

Perfil	STE Metro CDMX
Lugar Inicial	22km 800.0m
PK Final	25km 308.9m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	Ermita-Zapata
ID Vía	Vía Principal
Hora Inicial	14:44:53 02-dic.-21
Hora Final	15:22:04 02-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	20.9°C
Temp. Sistema final	21.6°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	20.7°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	800.3	1433.50	0.7				0.2		-3.7	
22	800.6	1433.30	1				0.1		-3.7	
22	800.9	1433.2	0.7				0		-3.4	
22	801.2	1433.2	1.1				0		-3.1	
22	801.5	1433.2	0.6				0		-2.4	
22	801.8	1433.2	0.7				0.2		-2	
22	802.1	1433	0.3				0.3		-1.1	
22	802.4	1432.9	0.8				0.5		-0.9	
22	802.7	1432.8	1.3		-0.8	-0.9	0.7		-1	
22	803	1432.6	1.4		-0.9	-1	0.8		-1.2	
22	803.3	1432.6	1.1		-0.8	-1.3	0.8		-1.3	
22	803.6	1432.6	1.4		-0.6	-1.4	0.7		-1.5	
22	803.9	1432.6	1.8		-0.2	-1.4	0.5		-1.7	
22	804.2	1432.6	1.3		-0.1	-1.8	0.5		-1.6	
22	804.5	1432.6	1.5		0.2	-2	0.5		-1.7	
22	804.8	1432.4	0.9		0.2	-2.6	0.5		-1.7	
22	805.1	1432.3	1.8		0.2	-2.5	0.4		-2.1	
22	805.4	1432.1	1.4		0.2	-2.6	0.4		-1.9	
22	805.7	1431.9	1.6		0	-2.3	0.4		-1.8	
22	806	1431.7	1.5		0	-1.7	0.4		-1.6	
22	806.3	1431.5	2.5		0	-1.7	0.3		-2	
22	806.6	1431.2	2.4		0	-1.8	0.2		-2.2	
22	806.9	1430.8	3.4		-0.2	-1.5	0.1		-2.9	
22	807.2	1430.6	2.9		-0.2	-2.1	0		-3.2	
22	807.5	1430.6	3.2		-0.1	-2.7	-0.1		-3.6	
22	807.8	1430.4	2.8		-0.3	-3.1	-0.2		-3.9	
22	808.1	1430.4	3.2		-0.8	-3.1	0		-4.3	
22	808.4	1430.1	1.8		-0.8	-3.1	-0.5		-2.8	Herraje 1
22	808.7	1429.9	2.6		-1	-2.7	-0.5		-2.9	
22	809	1429.5	2.8		-1.3	-3	-0.5		-3.2	
22	809.3	1429.2	2.5		-1.5	-3.1	-0.6		-3.2	
22	809.6	1429.2	2.7		-1.8	-2.3	-0.5		-2.8	
22	809.9	1429.4	2.9		-2.3	-1.7	0		-2.4	
22	810.2	1429.8	2.6		-2.7	-1.2	0.6	6646826	-2.2	
22	810.5	1430.5	2.4		-2.9	-1.1	1.3	6604890	-1.4	
22	810.8	1431.1	2.7		-2.8	-0.4	1.9	6604890	-1.5	
22	811.1	1431.3	2.4		-3	-0.9	2.3	6604890	-1.4	
22	811.4	1431.4	2.8		-3.1	-1	2.5	6646826	-1.6	
22	811.7	1431.8	1.4		-2.8	-2.2	2.7	6710737	-1.2	
22	812	1432.4	1.6		-2.2	-2.2	2.8	6864754	-1.4	
22	812.3	1432.9	1.2		-1.5	-2.5	2.5	7049664	-1.2	
22	812.6	1433.4	0.5		-0.8	-2.8	2	7244810	-1.3	
22	812.9	1433.7	1	0.3	-0.4	-2.4	1.4	7424646	-1.4	
22	813.2	1433.9	1.5	0.5	0.2	-2.5	0.7	7531475	-1.8	
22	813.5	1434.1	1.2	0.5	1	-2.7	-0.1	7558664	-2	
22	813.8	1434.5	1.6	0.5	2	-2.4	-0.7	7451068	-2.2	
22	814.1	1434.6	2.4	1.8	2.4	-1.6	-1.3	7170377	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	814.4	1434.5	2.1	1.4	2.6	-1.8	-1.8	6842320	-2.9	
22	814.7	1434.5	2.1	1.8	2.7	-1.9	-2	6542969	-3.2	
22	815	1434.7	1.5	0.7	2.7	-2.2	-1.8	6268713	-3.3	
22	815.3	1434.8	1.7	0.4	2.5	-2.5	-1.5	6051301	-3.5	
22	815.6	1434.9	1.7	0.3	2.3	-3.2	-1.1	5897888	-3.5	
22	815.9	1435.1	1.4	0.3	2	-2.8	-0.6	5815972	-3.2	
22	816.2	1435.1	0.9	-0.5	1.5	-3	-0.2	5815972	-2.5	
22	816.5	1435.2	1.2	-0.6	1	-2.5	0.4	5897888	-2	
22	816.8	1435	0.5	-0.8	0.5	-2	0.9	6051301	-1	
22	817.1	1434.7	0.4	-1.1	0	-0.7	1.3	6250000	-0.1	
22	817.4	1434.2	0.3	-0.6	-0.8	-0.4	1.5	6442308	0.7	
22	817.7	1433.9	0.5	-1.3	-1.1	0.8	1.7	6604890	1.2	
22	818	1433.6	1.3	-0.1	-1.5	1.3	1.8	6710737	1.2	
22	818.3	1433.3	0.9	-0.7	-1.7	0.9	1.7	6820033	1.1	
22	818.6	1433.2	1.3	-0.2	-1.8	1.3	1.6	6754032	0.7	
22	818.9	1433	1	-1.5	-2.1	0	1.4	6625791	0.2	
22	819.2	1432.7	0.9	-1.5	-2.6	-0.1	1.2	6442308	-0.2	
22	819.5	1432.3	0	-3.4	-3.2	-0.9	1.1	6176254	-0.2	
22	819.8	1432.2	1.2	-1.7	-3	-0.5	1	5914548	-1.3	
22	820.1	1431.9	0.2	-3	-2.9	-2	0.7	5752061	-2	
22	820.4	1431.6	0.7	-2.1	-2.7	-2.4	0.4	5689538	-2.5	
22	820.7	1431.6	0.8	-2.4	-2.2	-2.8	0.1	5736302	-2.9	
22	821	1431.8	0.6	-1.2	-1.7	-3.8	0	5864846	-3.4	
22	821.3	1432.2	1.3	-1.3	-0.9	-3.8	-0.2	6068841	-4.2	
22	821.6	1433.2	1.1	-1.7	0.3	-4.7	-0.3	6325529	-4.9	
22	821.9	1434.1	1	-1.5	1.5	-4.9	-0.5	6646826	-5.4	
22	822.2	1434.2	0.5	-2.2	1.8	-5.9	-0.5	7049664	-5.7	
22	822.5	1434.2	-0.1	-3	1.6	-6.1	-0.3	7451068	-5.6	
22	822.8	1434.2	-0.1	-2.7	1.7	-6.7	0	7783457	-5.5	
22	823.1	1434.1	0.6	-1.8	1.3	-6	0.4	7991412	-5.4	
22	823.4	1433.7	0.6	-2.1	0.8	-4.6	0.7	8115310	-4.8	
22	823.7	1433.7	0.9	-1.5	0.5	-4.3	1.1	8146887	-4.3	
22	824	1433.8	0.9	-1.9	-0.2	-3.9	1.6	8178711	-3.8	
22	824.3	1433.8	1.1	-0.3	-0.9	-3	1.9	8146887	-3.4	
22	824.6	1433.7	0.3	-1.3	-1.1	-3.2	1.9	8083977	-2.8	
22	824.9	1433.9	0.6	-0.6	-1	-2.2	1.9	7991412	-2.4	
22	825.2	1433.5	1.5	1	-1.2	-0.9	1.6	7961027	-1.9	
22	825.5	1433.2	1.6	0.6	-1.3	-0.7	1.3	7991412	-1.3	
22	825.8	1432.5	0.2	-1.3	-1.5	-1.3	0.9	8052885	-0.3	
22	826.1	1432	0.5	-0.7	-1.6	-0.9	0.4	8083977	0	
22	826.4	1431.6	1	-0.6	-1.6	-0.4	-0.2	7930871	0	
22	826.7	1431.6	0.4	-2	-1.1	-0.9	-0.7	7726015	0.2	
22	827	1431.7	0.9	-1.2	-0.8	0.2	-1	7477679	0.3	
22	827.3	1431.8	1	-1.1	-0.9	0.2	-1	7269965	0.2	
22	827.6	1432	1.2	-0.3	-0.6	-0.4	-0.9	7026007	-0.3	
22	827.9	1432.2	1.4	-0.3	-0.5	-1.1	-0.7	6820033	-0.8	
22	828.2	1432.5	1.9	0.2	-0.1	-0.3	-0.5	6667994	-1.4	
22	828.5	1432.7	1.8	0.4	0	-1.3	-0.2	6563480	-1.8	
22	828.8	1433	1.8	0.9	0.2	-1.7	0.1	6563480	-2.2	
22	829.1	1433.1	1.9	0.7	-0.1	-1.7	0.4	6646826	-2.6	
22	829.4	1433.3	1.8	1.3	-0.3	-2.1	0.8	6820033	-2.6	
22	829.7	1433.4	1.4	1	-0.3	-2.4	1	7121599	-2.2	
22	830	1433.4	1.2	0.9	-0.3	-2	1	7558664	-1.8	
22	830.3	1433.6	1.9	1.4	-0.2	-0.9	1	8115310	-1.8	
22	830.6	1433.7	1.4	0.1	-0.2	-1.6	1	8760460	-1.5	
22	830.9	1433.9	2.2	1.3	0	-1	1.1	9347098	-1.7	
22	831.2	1433.8	1.7	0.4	-0.1	-1.6	1.1	9829812	-1.8	
22	831.5	1433.9	1.6	0.6	0.2	-1.5	1.1	10114734	-1.9	
22	831.8	1433.8	1.8	0.9	0.1	-1.4	1.1	10213415	-2.1	
22	832.1	1433.7	2.2	2.2	0.2	-1.1	1	10066106	-2.6	
22	832.4	1433.5	1.6	0.4	0.1	-1.7	0.9	9783879	-2.7	
22	832.7	1433.3	0.6	0.4	0	-2.4	0.8	9473982	-2.2	
22	833	1433.4	1.2	0.5	0.1	-1.6	0.7	9183114	-2.3	
22	833.3	1433	1.2	0.4	0	-2.1	0.3	8986052	-2.3	
22	833.6	1432.5	1.3	0.7	0	-1.7	-0.2	8909575	-2.4	
22	833.9	1432.1	0.6	-0.7	-0.1	-2	-0.8	8986052	-2	
22	834.2	1431.8	0.5	-0.6	-0.2	-1.9	-1.2	9264381	-1.6	
22	834.5	1431.5	0	-1	-0.3	-2.1	-1.6	9693287	-0.9	
22	834.8	1431.5	0.1	-0.4	-0.2	-1.5	-1.7	10163835	-0.6	
22	835.1	1431.4	-0.2	-0.1	-0.3	-1.4	-1.7	10737180	-0.7	
22	835.4	1431.5	-0.3	-0.2	-0.4	-1.9	-1.6	11317568	-0.8	
22	835.7	1431.5	-0.2	-0.8	-0.5	-2	-1.3	11896307	-1	
22	836	1431.6	-0.5	-1.1	-0.8	-2.4	-0.7	12462798	-1.1	
22	836.3	1432.1	-0.4	-1.3	-1	-2.4	0.3	12766768	-1.4	
22	836.6	1432.5	-0.2	-1.1	-1	-2.5	1.1	12689394	-1.6	
22	836.9	1433.1	0.2	-0.9	-0.8	-2.1	1.8	12316177	-2	
22	837.2	1433.3	0.3	0	-0.8	-2.4	2.1	11762641	-2.2	
22	837.5	1433.6	0.4	-0.2	-0.8	-2.3	2.5	11256721	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	837.8	1433.6	0.4	-1.1	-0.8	-2.2	2.6	10792526	-2.2	
22	838.1	1433.7	0.3	-1.3	-0.3	-2.4	2.5	10416667	-2.1	
22	838.4	1433.7	0.4	0.2	0	-1.9	2.2	10017943	-2.2	
22	838.7	1433.4	0.5	0	0	-2.2	1.6	9738372	-2.3	
22	839	1433.1	0.9	-0.1	-0.1	-1.9	1	9560502	-2.4	
22	839.3	1432.7	0.7	0.3	-0.2	-2.1	0.4	9431306	-2.3	
22	839.6	1432.5	0.9	0	0	-2	-0.2	9431306	-2.5	
22	839.9	1432.3	1.2	0.2	0	-1.9	-0.7	9473982	-2.7	
22	840.2	1432	1.2	0	0	-1.8	-1.2	9604358	-2.8	
22	840.5	1431.5	1.4	0	-0.5	-1.3	-1.5	9738372	-2.7	
22	840.8	1431.5	0.7	-1.2	-0.8	-1.8	-1.4	10017943	-2.5	
22	841.1	1431.6	1.3	-0.5	-0.9	-1.4	-1.1	10468750	-2.7	
22	841.4	1431.8	1	-0.8	-0.9	-1.9	-0.8	11078042	-2.7	
22	841.7	1431.9	0.8	-1.1	-0.9	-1.9	-0.5	11829096	-2.6	
22	842	1432.1	0.4	-1.4	-1	-2.1	-0.2	12845092	-2.2	
22	842.3	1432.5	0.4	-1	-0.8	-2.3	0.1	14146960	-2.1	
22	842.6	1432.8	0	-1.2	-0.6	-2.6	0.4	15861743	-1.8	
22	842.9	1433.3	-0.2	-2.1	-0.2	-2.6	0.7	17895299	-1.6	
22	843.2	1433.6	-0.3	-1.7	0	-2.1	0.9	19940476	-1.5	
22	843.5	1433.8	-0.4	-2.6	0.4	-2.1	0.9		-1.4	
22	843.8	1433.9	-0.5	-2.2	0.4	-1.8	0.9	19567757	-1.3	
22	844.1	1433.9	-0.4	-2	0.4	-2	0.9	16750000	-1.4	
22	844.4	1434	-0.2	-2	0.4	-2	0.9	13865894	-1.6	
22	844.7	1434.1	0	-2.2	0.4	-2	0.9	11256721	-1.8	
22	845	1434.1	0.3	-1.3	0.5	-1.5	0.8	9264381	-2.1	
22	845.3	1434	0.2	-0.4	0.5	-2.3	0.6	7871241	-2.2	
22	845.6	1433.8	0	-1.2	0.5	-1.7	0.4	6864754	-2.2	
22	845.9	1433.5	-0.6	-1.8	0.2	-2.4	0.1	6176254	-1.8	
22	846.2	1433.4	-0.9	-2.2	0.1	-2.4	0	5767907	-1.6	
22	846.5	1433.4	-0.4	-1	0.2	-2	-0.1	5613271	-1.6	
22	846.8	1433.2	0	-0.5	0	-2	-0.2	5658784	-1.8	
22	847.1	1433	0.1	0.1	-0.3	-2.2	-0.2	5881320	-1.9	
22	847.4	1432.7	-0.6	-0.7	-0.6	-3	-0.2	6250000	-1.6	
22	847.7	1432.6	0.8	1	-0.6	-2.2	-0.1	6842320	-2.6	
22	848	1432.3	-0.6	-0.3	-0.9	-3.4	0	7669414	-2.2	
22	848.3	1432.6	0.4	0.6	-0.7	-1.9	0.3	8723959	-2.2	
22	848.6	1432.7	0.4	0.9	-0.6	-1.8	0.4	9922986	-2.2	
22	848.9	1432.7	0.4	0.8	-0.6	-2.1	0.5	11019737	-2.2	
22	849.2	1432.8	0.5	0.7	-0.7	-1.7	0.7	11762641	-2.3	
22	849.5	1432.9	0.8	0.6	-0.6	-1.9	0.8	11964286	-2.6	
22	849.8	1433	1.2	0.9	-0.4	-1.4	0.9	11504121	-3	
22	850.1	1432.7	0.7	0.3	-0.2	-2.5	0.7	10521357	-3.1	
22	850.4	1432.6	1.2	0.8	0	-1.3	0.7	9347098	-3.2	
22	850.7	1432.4	0.8	0.5	0.1	-2.5	0.4	8308532	-3	
22	851	1432.4	1	0.6	0.2	-2.3	0.2	7531475	-2.9	
22	851.3	1432.3	1	0.5	0.2	-2.2	0	7026007	-2.8	
22	851.6	1432.3	-0.1	-1	0.2	-3.1	-0.1	6689297	-2.7	
22	851.9	1432.4	0.1	-0.6	0.4	-3.1	-0.3	6462192	-2.6	
22	852.2	1432.2	-0.2	-1.1	0	-3.5	-0.5	6325529	-2.3	
22	852.5	1431.8	-0.5	-1.7	-0.3	-3.3	-0.7	6268713	-2	
22	852.8	1431.5	-0.7	-1.9	-0.6	-3.5	-0.7	6287538	-1.8	
22	853.1	1431.3	0.2	-1.2	-1.1	-2.2	-0.5	6383384	-2	
22	853.4	1431.3	0.4	-0.3	-1.6	-2.6	-0.1	6542969	-2.2	
22	853.7	1431.4	0.5	-0.8	-1.9	-2.6	0.4	6732315	-2.4	
22	854	1431.6	0.1	-0.9	-2.4	-2.6	1	6979167	-2.6	
22	854.3	1431.8	0.5	-0.3	-2.7	-2.6	1.4	7269965	-3	
22	854.6	1432.3	0.8	0.4	-2.7	-2.6	1.9	7641424	-3.3	
22	854.9	1432.9	1	0.6	-2.2	-2.4	2.3	8083977	-3.5	
22	855.2	1433	0.8	0.8	-2	-2.4	2.3	8545919	-3.3	
22	855.5	1433.4	-0.1	0.1	-1.3	-3.7	2.3	8986052	-2.8	
22	855.8	1433.6	0.6	0.9	-0.6	-2.8	2.1	9305556	-2.6	
22	856.1	1433.6	0.4	0.8	-0.1	-3	1.7	9347098	-2.4	
22	856.4	1433.7	0.4	0.9	0.6	-2.4	1.3	9143013	-2.2	
22	856.7	1433.8	0.2	0.6	1.2	-2.7	0.8	8723959	-2	
22	857	1433.9	0.3	0.5	1.4	-2.6	0.4	8022031	-2.1	
22	857.3	1433.9	0.4	0.4	1.4	-2.8	0	7295296	-2.2	
22	857.6	1433.8	0.6	0.3	1.4	-2.5	-0.4	6646826	-2.4	
22	857.9	1433.5	1.4	1.2	1.1	-1.4	-0.7	6140030	-2.6	
22	858.2	1432.9	1.1	1.1	0.5	-2	-0.8	5752061	-2.7	
22	858.5	1432.5	1.4	2	0	-1.6	-0.7	5481021	-2.8	
22	858.8	1432.1	1.2	2.1	-0.4	-1.4	-0.5	5300633	-2.6	
22	859.1	1431.9	1.3	1.7	-0.8	-1.1	-0.2	5221322	-2.4	
22	859.4	1431.9	0.7	0.7	-1.1	-1.4	0.1	5260679	-2	
22	859.7	1432.1	1.1	1	-1.4	-0.9	0.5	5382391	-2	
22	860	1432.5	0.7	1.3	-1.8	-1	1	5583334	-1.8	
22	860.3	1432.8	0.5	-0.3	-1.9	-1.5	1.3	5832173	-1.6	
22	860.6	1432.8	0.3	0.9	-1.8	-1.5	1.3	6140030	-1.4	
22	860.9	1432.7	0	-0.4	-1.8	-1.7	1.2	6442308	-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	861.2	1432.3	-0.4	-0.8	-1.8	-1.7	0.9	6710737	-1.3	
22	861.5	1432	-0.1	-0.5	-1.7	-1.9	0.7	6864754	-1.4	
22	861.8	1431.9	-0.1	-0.6	-1.6	-1.9	0.6	6910066	-1.7	
22	862.1	1432.1	-0.3	-1.1	-1.3	-2.4	0.5	6797890	-1.7	
22	862.4	1432.7	-0.7	-1.9	-0.7	-2.8	0.4	6542969	-1.8	
22	862.7	1433.3	-0.6	-1.3	-0.2	-2.9	0.3	6158088	-2	
22	863	1433.8	-0.3	-1.5	0.6	-2.9	0.2	5767907	-2.3	
22	863.3	1434.1	-0.8	-1.6	1.1	-3.4	0.1	5452474	-2.4	
22	863.6	1434.2	-1.1	-2.1	1.6	-3	0	5234375	-2.4	
22	863.9	1434	-0.5	-1.5	1.7	-2.8	-0.2	5119193	-2.5	
22	864.2	1433.9	-0.6	-0.5	1.6	-2.7	-0.3	5094283	-2.5	
22	864.5	1433.7	-0.2	-0.3	1.3	-2.4	-0.5	5144349	-2.6	
22	864.8	1433.6	-0.2	0	0.9	-2.2	-0.6	5300633	-2.5	
22	865.1	1433.5	0.2	0.7	0.5	-1.8	-0.6	5524407	-2.5	
22	865.4	1433.2	0.3	1	0.1	-2.1	-0.6	5799862	-2.3	
22	865.7	1433	0.4	0.2	-0.3	-1.6	-0.4	6086483	-2.2	
22	866	1432.9	-0.5	-0.9	-0.8	-1.6	0	6363982	-1.3	
22	866.3	1433	-0.4	-0.9	-1.2	-1.3	0.5	6604890	-1	
22	866.6	1433.2	-0.6	-0.7	-1.4	-1.1	1	6775890	-0.6	
22	866.9	1433.7	-0.5	-1	-1.5	-1.3	1.9	6864754	-0.6	
22	867.2	1433.9	-0.2	-1	-1.7	-1	2.4	6864754	-0.6	
22	867.5	1433.8	-0.5	-1.5	-1.8	-1.6	2.6	6842320	-0.6	
22	867.8	1433.5	0.5	-0.3	-1.7	-1	2.5	6797890	-1	
22	868.1	1433.3	0.5	0.6	-1.5	-1.7	2.3	6732315	-1.3	
22	868.4	1433.3	0.7	0.1	-1.3	-1.2	2.1	6689297	-1.8	
22	868.7	1433.5	0.3	-0.1	-1	-2.2	1.7	6710737	-2	
22	869	1433.3	0.4	0	-1	-2.3	1.1	6775890	-2.2	
22	869.3	1433	0.6	0.4	-1.2	-2.5	0.4	6864754	-2.3	
22	869.6	1432.8	0.6	0.3	-1.4	-3	-0.1	7002509	-2.4	
22	869.9	1432.5	0.8	0.4	-1.4	-2.8	-0.5	7170377	-2.6	
22	870.2	1432.2	0.8	0.2	-1.5	-3.4	-0.9	7346491	-2.6	
22	870.5	1432	1.5	0.1	-1.6	-2.8	-1.1	7531475	-2.6	
22	870.8	1432.1	0.7	-0.4	-1.3	-3.6	-1.2	7641424	-2.3	
22	871.1	1432.5	1.5	0.1	-0.9	-2.7	-1.1	7697610	-2.6	
22	871.4	1433.2	1.6	0.4	-0.3	-2.6	-0.7	7641424	-3	
22	871.7	1433.9	2.1	0.8	0.3	-2.8	-0.3	7531475	-3.9	
22	872	1434.6	2.6	1.9	0.8	-2.9	0.2	7424646	-4.4	
22	872.3	1435.1	2.6	1.5	1.1	-3	0.7	7346491	-4.8	
22	872.6	1435.7	2.8	2.1	1.2	-3	1.3	7295296	-4.9	
22	872.9	1436	3	2.5	1.4	-3.1	1.6	7269965	-5.1	
22	873.2	1435.8	3.3	3	0.9	-2.2	1.6	7269965	-5.1	
22	873.5	1435.6	2.9	2.9	0.6	-2.6	1.5	7269965	-4.7	
22	873.8	1435	2.1	2.5	-0.1	-2.4	1.3	7244810	-3.9	
22	874.1	1434.8	1.5	1.6	-0.6	-2.6	1.2	7145905	-3	
22	874.4	1434.4	1.7	1.8	-1	-1.5	1	7002509	-2.2	
22	874.7	1434.1	0.9	1.2	-1.4	-1.3	0.7	6797890	-1.2	
22	875	1434.2	1	1.7	-1.5	-0.9	0.7	6563480	-0.8	
22	875.3	1434.1	0.6	1.2	-1.4	-1	0.5	6344697	-0.3	
22	875.6	1434.4	0.2	0.5	-0.9	-1.4	0.6	6140030	0	
22	875.9	1434.5	0.1	0.9	-0.4	-1.1	0.6	5982143	0.1	
22	876.2	1434.5	-0.3	0.8	0.3	-1.3	0.5	5897888	0	
22	876.5	1434.4	0	0.5	0.5	-0.9	0.5	5914548	-0.4	
22	876.8	1434.3	-0.5	0.1	0.7	-2	0.4	6016523	-0.6	
22	877.1	1434.5	-0.6	-0.4	1.2	-2.1	0.4	6325529	-1	
22	877.4	1434.2	-0.6	-0.4	0.9	-2.5	0.1	6797890	-1.2	
22	877.7	1433.9	-0.3	-0.5	0.7	-2.4	-0.2	7424646	-1.5	
22	878	1433.5	-0.1	-0.4	0.1	-2.3	-0.4	8146887	-1.7	
22	878.3	1433	-0.3	-0.7	-0.6	-2.4	-0.6	8909575	-1.9	
22	878.6	1432.4	0	0.5	-1.1	-2.1	-0.8	9738372	-2	
22	878.9	1432	-0.5	-0.1	-1.7	-2.9	-0.8	10468750	-2	
22	879.2	1431.9	0.1	0.7	-2.1	-2	-0.6	10848446	-2.2	
22	879.5	1431.8	0.2	0.7	-2.4	-2	-0.5	10574495	-2.2	
22	879.8	1432.1	0.5	0.7	-2	-1.7	-0.2	9876179	-2.5	
22	880.1	1432.7	0.6	1.1	-1.6	-1.9	0.3	8986052	-2.6	
22	880.4	1433.3	0.9	0.4	-0.8	-1.8	0.6	8052885	-2.9	
22	880.7	1433.8	0.4	-0.1	-0.1	-2.1	0.9	7219828	-2.9	
22	881	1434.2	0.5	-0.2	0.5	-2.2	1	6502329	-3.2	
22	881.3	1434.6	0.8	0.5	0.9	-1.7	1.1	5931303	-3.4	
22	881.6	1434.9	0.3	-0.1	1.1	-2.4	1.1	5509869	-3.5	
22	881.9	1434.9	0.5	-0.1	1.1	-2.4	1	5208334	-3.7	
22	882.2	1434.4	0	-0.6	0.6	-2.6	0.8	5020984	-3.5	
22	882.5	1434.1	0	-0.8	0.1	-2.5	0.6	4903396	-3.6	
22	882.8	1433.4	-0.3	-1.1	-0.7	-2.6	0.4	4857889	-3.2	
22	883.1	1433.1	-0.4	-1.9	-1	-2.3	0.2	4846644	-3.1	
22	883.4	1433.1	-0.9	-1.6	-1.2	-2.6	0.1	4835451	-2.7	
22	883.7	1433.2	-1.3	-2.8	-1.2	-2.7	0.1	4813219	-2.2	
22	884	1433.5	-1.6	-3.2	-1.3	-2.4	0.2	4769363	-1.6	
22	884.3	1433.8	-1.7	-3.8	-1.2	-2	0.3	4747733	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	884.6	1434	-2.2	-4.8	-0.8	-1.9	0.4	4747733	-0.3	
22	884.9	1434.1	-2.8	-5.4	-0.6	-2.2	0.5	4747733	0.3	
22	885.2	1434.1	-2.6	-5.4	-0.2	-1.6	0.5	4780251	0.6	
22	885.5	1434.1	-2.7	-5.7	0.2	-1.8	0.5	4824309	0.8	
22	885.8	1434.1	-2.5	-5.8	0.5	-1.4	0.5	4903396	0.7	
22	886.1	1434.1	-2.5	-5.4	0.8	-1.7	0.5	5020984	0.5	
22	886.4	1434.3	-1.9	-4	1.1	-2	0.4	5144349	-0.1	
22	886.7	1434.4	-2.1	-3.6	1.1	-2.7	0.4	5273930	-0.4	
22	887	1434.4	-1.1	-2.8	0.9	-2.6	0.2	5314087	-1.4	
22	887.3	1434.3	-0.5	-1.4	0.5	-2.4	0.1	5314087	-2	
22	887.6	1434.1	-0.4	-1.4	0.1	-2.6	0	5260679	-2.6	
22	887.9	1433.6	0.2	-0.4	-0.6	-2.3	0	5144349	-3.1	
22	888.2	1433.1	0.1	-0.1	-1.3	-2.9	0.1	5008972	-3.4	
22	888.5	1432.4	0.7	0.6	-1.9	-2.7	0.1	4824309	-3.6	
22	888.8	1432	1.5	1.8	-2.2	-2.4	0.2	4632191	-4	
22	889.1	1432	2.2	2.2	-2.2	-1.9	0.4	4445329	-4.6	
22	889.4	1432.7	2.5	3	-1.8	-2.6	0.9	4299282	-5	
22	889.7	1433.2	2.6	3.2	-1.4	-3	1.3	4195892	-5.4	
22	890	1433.9	1.8	2.4	-0.9	-4.1	1.6	4137846	-5.3	
22	890.3	1434.3	1.6	1.9	-0.4	-4.4	1.8	4137846	-5.1	
22	890.6	1434.4	1.7	1.8	-0.2	-4	1.9	4179142	-4.9	
22	890.9	1434.3	2.1	2.4	-0.3	-3.7	2	4272960	-4.7	
22	891.2	1433.8	1.7	1.7	-0.9	-3.7	2	4407895	-4	
22	891.5	1433.2	1.1	1.6	-1.6	-3.5	2	4591557	-3	
22	891.8	1432.8	1.2	1.1	-2.3	-2.9	1.9	4813219	-2.5	
22	892.1	1432.4	0.9	0.7	-2.7	-2.6	1.7	5057367	-1.9	
22	892.4	1432.3	1.6	1.1	-3.2	-1.2	1.7	5287248	-1.6	
22	892.7	1432.2	1.5	0.9	-3.4	-0.9	1.7	5509869	-1.3	
22	893	1432.4	1.5	0.6	-3.2	-0.8	1.7	5689538	-1.2	
22	893.3	1432.8	1.5	1.1	-2.8	-1	1.7	5832173	-1.3	
22	893.6	1433.3	1.2	0.7	-2.1	-1.5	1.7	5914548	-1.5	
22	893.9	1433.6	1	0.2	-1.4	-1.7	1.7	5948154	-1.8	
22	894.2	1433.7	0.8	0.5	-0.7	-2.1	1.4	5965100	-1.9	
22	894.5	1433.7	0.6	0.1	-0.5	-2.2	1	5999284	-2.2	
22	894.8	1433.7	0.5	0.5	-0.2	-2.6	0.7	6051301	-2.1	
22	895.1	1433.5	0.6	0.6	-0.1	-2.7	0.4	6176254	-2.2	
22	895.4	1433.4	0.5	0.8	0.1	-2.9	0.1	6325529	-2.3	
22	895.7	1433.5	0.3	0.7	0.4	-3.2	-0.1	6502329	-2.4	
22	896	1433.5	0.8	1.7	0.6	-2.7	-0.4	6732315	-2.6	
22	896.3	1433.4	0.7	2	0.5	-2.5	-0.5	7026007	-2.5	
22	896.6	1433.3	0.7	2.3	0.2	-2.3	-0.5	7320804	-2.5	
22	896.9	1433.9	0.3	2	0.1	-2.5	0.1	7558664	-2.6	
22	897.2	1434.2	0.5	2.7	-0.1	-2.4	0.4	7669414	-2.7	
22	897.5	1434.1	0.7	3.5	-0.6	-2.7	0.5	7613637	-2.7	
22	897.8	1433.9	0.7	3.3	-1.1	-2.6	0.7	7451068	-2.7	
22	898.1	1433.5	0.7	3.4	-1.7	-2.4	0.7	7269965	-2.6	
22	898.4	1433.3	0.6	3.1	-2.2	-2.3	1	7097458	-2.4	
22	898.7	1433.2	0.4	2.9	-2.2	-2.3	1	6955980	-2.2	
22	899	1433.4	0.2	2.1	-2	-2.6	1.1	6910066	-2	
22	899.3	1433.8	-0.2	1.9	-1.7	-2.4	1	6979167	-1.7	
22	899.6	1434.2	0	1.1	-0.8	-2.2	0.7	7295296	-1.6	
22	899.9	1434.8	0.8	1.3	0.2	-1.5	0.5	7871241	-1.6	
22	900.2	1435.3	0.6	1	1.2	-1.8	0.3	8834388	-1.7	
22	900.5	1435.4	0.8	0.6	1.9	-1.7	0.1	10263481	-1.9	
22	900.8	1435.4	0.2	0.1	2.4	-2.5	-0.2	12389053	-2	
22	901.1	1435.5	0.4	-0.3	2.8	-2.4	-0.5	15509259	-2.1	
22	901.4	1435.3	0.9	-0.6	2.8	-2.1	-0.8		-2.3	
22	901.7	1435	0.8	-1.4	2.5	-2	-1		-2.4	
22	902	1434.5	0.8	-1.7	1.8	-2.1	-1.1		-2.6	
22	902.3	1434.1	0.8	-1.8	0.8	-2.6	-1		-2.6	
22	902.6	1433.7	0.7	-1.1	0	-2.3	-1		-2.5	
22	902.9	1433.4	0.6	-1	-0.7	-2.5	-0.8		-2.4	
22	903.2	1433.1	0.9	-0.8	-1.2	-2.3	-0.7		-2.7	
22	903.5	1433.1	1	-1.1	-1.6	-2.1	-0.4		-2.8	
22	903.8	1433.2	1.2	-0.5	-1.6	-2.2	-0.1		-3	
22	904.1	1433.2	1.1	0	-1.6	-2	0.1		-2.9	
22	904.4	1433.4	0.7	-0.5	-1.4	-2.4	0.1		-2.7	
22	904.7	1433.8	0.9	0	-0.9	-2.3	0.1		-2.7	
22	905	1434	0.5	-1.1	-0.4	-2.1	-0.2		-2.3	
22	905.3	1434.4	0.6	-0.9	0.3	-2	-0.3		-2.2	
22	905.6	1434.6	0.9	-0.6	0.7	-1.4	-0.4		-2	
22	905.9	1434.7	0.2	-1.3	1	-1.7	-0.6		-1.5	
22	906.2	1434.5	-0.1	-1.3	1	-1.6	-0.8		-1	
22	906.5	1434.5	-0.4	-1.4	0.8	-0.8	-0.8	19034091	-0.3	
22	906.8	1434.8	0	-0.8	0.7	-0.5	-0.5	18528761	-0.3	
22	907.1	1435.1	0.2	-0.4	0.6	-0.4	-0.2	19567757	-0.5	
22	907.4	1435.4	0	-0.5	0.4	-0.7	0.3		-0.6	
22	907.7	1435.4	0.2	-0.4	0	-0.8	0.6		-0.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	908	1435.4	-0.3	-0.8	-0.1	-1.9	0.7		-0.9	
22	908.3	1435.5	-0.3	-0.6	0.1	-1.8	0.8		-1	
22	908.6	1435.5	-0.2	-1	0.3	-1.7	0.7		-1.1	
22	908.9	1435.7	-0.8	-1.5	0.9	-2.1	0.4		-1	
22	909.2	1435.7	-0.2	-0.9	0.9	-1.7	0.1		-1.2	
22	909.5	1435.6	-0.6	-0.9	1	-2.3	-0.4		-1.2	
22	909.8	1435.5	-0.4	-0.9	1	-2.1	-0.8		-1.4	
22	910.1	1435.2	-0.2	-0.9	1.3	-2.6	-1.3		-1.6	
22	910.4	1435	0.6	-0.1	1.3	-2	-1.5		-2.2	
22	910.7	1434.4	0.8	0.1	1	-2	-1.6		-2.6	
22	911	1434.4	0.9	0.3	1.1	-2	-1.4		-2.9	
22	911.3	1434.3	1	0.6	0.6	-1.9	-1.1		-3.2	
22	911.6	1434.6	0.7	0.5	0.5	-2.6	-0.7		-3.2	
22	911.9	1434.9	0.9	1.1	0.4	-2.4	-0.2		-3.2	
22	912.2	1435.1	0.7	0.7	0	-2.1	0.4		-3	
22	912.5	1435.1	1.4	0.6	-0.1	-1.8	0.7		-3.2	
22	912.8	1434.9	1.1	0.5	-0.4	-2.1	1		-2.9	
22	913.1	1434.5	0.8	0	-0.9	-2.1	1.3		-2.5	
22	913.4	1434	0.1	-0.1	-1.5	-1.8	1.4		-1.9	
22	913.7	1433.9	0.2	-0.2	-1.9	-1.7	1.6		-1.8	
22	914	1433.9	0.4	-0.5	-2.3	-1.3	1.9	19386574	-2.2	
22	914.3	1433.9	0.7	-0.1	-2.6	-1.3	2.1	17743644	-2.5	
22	914.6	1433.8	0	-0.8	-2.8	-2.1	2	16486221	-2.5	
22	914.9	1433.7	0.2	-0.6	-2.6	-2.2	1.9	15509259	-2.6	
22	915.2	1433.7	0	-0.7	-2.3	-2.6	1.7	14641608	-2.8	
22	915.5	1433.8	0.1	-0.5	-1.7	-2.5	1.5	14146960	-3.3	
22	915.8	1433.8	-0.9	-1.8	-1.1	-3.3	1.1	13865894	-3.1	
22	916.1	1434	-0.7	-1.7	-0.7	-3	0.9	13684641	-3.1	
22	916.4	1434	-1.7	-2.9	-0.3	-4.1	0.4	13421474	-3.1	
22	916.7	1434	-1.8	-2.9	0.3	-4.4	-0.2	13335987	-3	
22	917	1434	-1.4	-2.1	0.6	-3.4	-0.5	13684641	-2.9	
22	917.3	1433.8	-1.7	-2.6	0.8	-3.4	-0.8	14243197	-2.5	
22	917.6	1433.8	-1.6	-2.1	1	-3.1	-0.9	15062950	-2.2	
22	917.9	1433.5	-2.2	-2.8	0.9	-2.9	-1.1	15742481	-1.3	
22	918.2	1433.6	-1.5	-2.4	0.9	-1.5	-1.1	16105769	-1	
22	918.5	1433.7	-1.8	-2	0.9	-1.6	-1	15982825	-0.7	
22	918.8	1433.9	-1.9	-1.8	0.9	-1.4	-0.8	15395221	-0.6	
22	919.1	1433.9	-1.6	-1.2	0.9	-1.2	-0.8	14340754	-0.6	
22	919.4	1434	-1.9	-1.9	0.9	-1.5	-0.7	13085938	-0.5	
22	919.7	1433.9	-1.8	-2	1	-1.3	-0.8	11696928	-0.4	
22	920	1433.7	-1.5	-1.5	0.7	-1.1	-0.7	10416667	-0.3	
22	920.3	1433.7	-1.3	-1.5	0.7	-0.9	-0.5	9223568	-0.5	
22	920.6	1433.7	-1	-0.7	0.3	-1.3	-0.2	8308532	-0.8	
22	920.9	1433.6	-1	-0.7	0	-1.1	0	7613637	-1	
22	921.2	1433.6	-0.4	-0.2	-0.4	-1.2	0.2	7121599	-1.4	
22	921.5	1433.6	-0.1	0.7	-0.5	-2	0.4	6797890	-1.9	
22	921.8	1433.7	-0.3	-0.1	-0.7	-1.9	0.7	6625791	-2.1	
22	922.1	1433.7	-0.1	0.5	-0.8	-2	0.9	6604890	-2.4	
22	922.4	1433.7	0.2	0.6	-0.9	-2	1.1	6732315	-3	
22	922.7	1433.6	0.5	0.7	-1.1	-2.9	1.3	6979167	-3.8	
22	923	1433.6	0.5	-0.1	-1.1	-3.2	1.4	7346491	-3.8	
22	923.3	1433.5	0.1	-0.7	-1	-3.2	1.3	7900944	-3.6	
22	923.6	1433.7	0.8	-0.1	-0.8	-3	1.4	8545919	-3.8	
22	923.9	1433.5	1.5	0.5	-0.7	-2	1.2	9347098	-4	
22	924.2	1433.4	0.9	0.2	-0.6	-2	1.1	10468750	-3.4	
22	924.5	1433.2	0.9	0	-0.5	-2	1	12033046	-3.4	
22	924.8	1433.2	-0.1	-0.8	-0.3	-2.7	0.9	14052014	-3.2	
22	925.1	1433.1	0.4	-1	-0.2	-2.2	0.6	16486221	-3.2	
22	925.4	1432.9	0.7	-0.4	-0.2	-2.3	0.2	19386574	-3.2	
22	925.7	1432.9	0.3	-0.5	-0.1	-2.2	-0.1		-2.8	
22	926	1432.6	0.3	0.2	-0.5	-2	-0.4		-2.3	
22	926.3	1432.4	-0.8	-1	-0.5	-3.2	-0.5		-1.7	
22	926.6	1432.1	-0.6	-1	-0.7	-2.2	-0.7		-1.4	
22	926.9	1431.8	-0.9	-1.6	-0.6	-2.3	-0.9		-1.1	
22	927.2	1431.5	-1.5	-1.5	-1	-1.9	-0.8		-0.5	
22	927.5	1431.7	-1.7	-1.9	-1	-2.1	-0.5		-0.3	
22	927.8	1432.2	-0.9	-0.9	-0.9	-2.1	0	19386574	-0.9	
22	928.1	1432.7	-0.7	-0.8	-0.7	-2.1	0.4	16105769	-1.3	
22	928.4	1433.2	-0.7	0.2	-0.5	-2.6	0.9	13421474	-1.6	
22	928.7	1433.4	-0.2	0.5	-0.5	-2.4	1.2	11504121	-2	
22	929	1433.5	-0.4	1.3	-0.4	-2.9	1.4	10163835	-2.3	
22	929.3	1433.4	-0.2	1.6	-0.5	-2.6	1.5	9143013	-2.5	
22	929.6	1433.4	-0.1	1.3	-0.3	-2.8	1.5	8408635	-2.5	
22	929.9	1433.3	-0.1	1.6	-0.7	-2.6	1.4	7900944	-2.4	
22	930.2	1433.2	-0.1	1.5	-1.2	-2.3	1.3	7586051	-1.9	
22	930.5	1433.1	-0.1	2.1	-1.5	-2	1	7424646	-1.7	
22	930.8	1433	0.2	1.7	-1.6	-1.4	0.7	7424646	-1.3	
22	931.1	1432.9	1.3	3.1	-1.7	-0.2	0.5	7504480	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	931.4	1432.9	1.1	3	-1.6	-0.1	0.3	7669414	-0.8	
22	931.7	1433	0.8	2.4	-1.3	0.2	0.1	7930871	-0.4	
22	932	1432.9	2	3.9	-1.4	0.9	-0.1	8308532	-0.8	
22	932.3	1433.4	1.9	3.7	-1	0.6	-0.2	8760460	-1.1	
22	932.6	1434	1.5	3	-0.6	-0.1	-0.4	9305556	-1.3	
22	932.9	1434.5	1.2	2.5	-0.2	-0.4	-0.5	10066106	-1.4	
22	933.2	1434.6	1.3	2.3	0	-0.7	-0.7	10962042	-1.6	
22	933.5	1434.8	1	2	0.2	-1.7	-0.6	11896307	-1.6	
22	933.8	1434.9	1.2	1.6	0.5	-1.6	-0.5	13004659	-1.8	
22	934.1	1434.9	0.6	0.7	0.7	-2.2	-0.5	13958333	-1.9	
22	934.4	1435.4	0.7	1	1.5	-3	-0.5	14641608	-2.2	
22	934.7	1436	0.6	0.7	2	-3	-0.5	14955357	-2.2	
22	935	1436.8	0.8	0.6	2.4	-2.8	-0.3	14849291	-2.4	
22	935.3	1437.4	0.6	0.1	2.7	-2.9	-0.2	14146960	-2.4	
22	935.6	1437.5	0.6	0.1	2.9	-2.8	-0.2	13004659	-2.4	
22	935.9	1437.4	1	0.9	2.7	-2.3	-0.2	11696928	-2.6	
22	936.2	1437	0.9	0.1	2.1	-2.8	-0.2	10416667	-2.6	
22	936.5	1436.4	1.1	-0.4	1.3	-2.4	-0.1	9347098	-2.8	
22	936.8	1435.9	1.1	0.2	0.3	-2.3	0.1	8442541	-2.7	
22	937.1	1435.5	0.9	0	-0.7	-2.5	0.4	7669414	-2.7	
22	937.4	1435.4	0.9	1	-1.5	-2.4	0.7	7121599	-2.7	
22	937.7	1435.3	1	0.6	-2	-2.3	1	6775890	-2.9	
22	938	1435	0.8	0.1	-2.5	-2.7	1.1	6625791	-2.8	
22	938.3	1435.1	0.5	0.2	-2.6	-3.3	1.5	6604890	-2.8	
22	938.6	1435.2	1	0.7	-2.4	-2.7	1.6	6710737	-3	
22	938.9	1435.5	0.8	1.6	-1.9	-3.5	1.6	6910066	-2.8	
22	939.2	1435.6	0.8	1.4	-1.5	-2.9	1.5	7170377	-2.6	
22	939.5	1435.7	0.8	1.7	-0.9	-3	1.3	7451068	-2.6	
22	939.8	1435.5	0.5	2	-0.6	-2.4	0.8	7726015	-2.1	
22	940.1	1435.3	0.3	2	-0.4	-2	0.4	7900944	-1.2	
22	940.4	1435.3	0.7	1.6	0.2	-1.1	0.1	7991412	-1	
22	940.7	1435	1	1.7	0.5	-0.3	-0.2	7961027	-0.7	
22	941	1435	0.5	1.2	1	-1	-0.3	7812500	-0.6	
22	941.3	1435.2	1.9	2.1	1.4	0.3	-0.4	7613637	-1	
22	941.6	1435.2	1.2	1.6	1.7	-0.5	-0.5	7398410	-1	
22	941.9	1435.1	1.5	1.7	1.4	-0.3	-0.5	7170377	-1.3	
22	942.2	1435.2	0.8	0.9	1.3	-0.6	-0.4	6932947	-1.1	
22	942.5	1435.3	1.2	1.3	0.9	-0.2	-0.3	6754032	-1.7	
22	942.8	1434.9	0.9	1	0.3	-1.5	-0.4	6584120	-2	
22	943.1	1434.2	0.7	0.8	-0.6	-1.8	-0.3	6422546	-2.3	
22	943.4	1433.4	0.8	0.6	-1.7	-1.6	-0.2	6250000	-2.4	
22	943.7	1432.9	0.3	-1	-2.6	-2.8	-0.1	6122076	-2.3	
22	944	1432.5	0.6	-0.5	-3.4	-2	0.1	6016523	-2.2	
22	944.3	1432.7	0.2	-0.6	-3.3	-2.5	0.4	5948154	-2	
22	944.6	1433.2	0.2	-1.8	-3	-2	0.7	5914548	-2	
22	944.9	1434	-0.8	-2.7	-2.4	-2.8	1	5897888	-1.4	
22	945.2	1434.8	0.2	-1.3	-1.6	-2.1	1.3	5897888	-1.9	
22	945.5	1435.2	-0.5	-1.7	-0.9	-2.4	1.5	5897888	-1.5	
22	945.8	1435.7	-0.4	-1.7	-0.1	-2.1	1.7	5864846	-1.4	
22	946.1	1436	-0.4	-1.4	0.5	-1.9	1.8	5799862	-1.4	
22	946.4	1436.4	-0.4	-1.6	1	-2.3	1.8	5689538	-1.4	
22	946.7	1436.1	-0.1	-0.7	0.7	-1.8	1.7	5524407	-1.5	
22	947	1435.8	-0.4	-1.1	0.2	-1.9	1.6	5341199	-1.4	
22	947.3	1435.5	0	-0.6	-0.3	-1.3	1.3	5169753	-1.6	
22	947.6	1435.2	-0.1	-0.9	-1	-2	1	5057367	-1.7	
22	947.9	1434.9	0.2	-0.4	-1.5	-1.4	0.7	4997017	-1.8	
22	948.2	1434.7	-0.2	-0.8	-1.9	-1.6	0.5	4997017	-1.6	
22	948.5	1434.6	0	-1	-2.2	-1.5	0.4	5094283	-1.6	
22	948.8	1434.7	0.4	-0.5	-2.3	-1.3	0.3	5287248	-1.6	
22	949.1	1434.7	0.1	-1	-2	-1.6	0.3	5553714	-1.5	
22	949.4	1434.7	0.1	-1	-1.7	-1.6	0.4	5914548	-1.4	
22	949.7	1435	0.2	-0.7	-1.2	-1.7	0.5	6363982	-1.3	
22	950	1435.6	0.2	-0.7	-0.6	-1.9	0.8	6842320	-1.3	
22	950.3	1436.1	0.2	-0.8	0	-2	1	7320804	-1.3	
22	950.6	1436.4	0.1	-0.7	0.5	-2	1.1	7754630	-1.3	
22	950.9	1436.8	0.3	-0.2	0.8	-2	1.2	8115310	-1.4	
22	951.2	1436.9	0.7	-0.3	0.9	-2	1.2	8375000	-1.8	
22	951.5	1436.7	0.5	-0.3	0.6	-2.3	1.1	8511179	-2	
22	951.8	1436.3	1.1	0.3	0.3	-1.9	1	8511179	-2.5	
22	952.1	1436	1.3	0.5	0.1	-2.2	0.9	8375000	-3.1	
22	952.4	1435.6	1.7	1.2	-0.3	-2.2	0.6	8210785	-3.5	
22	952.7	1435.2	1.6	1.3	-0.5	-2.5	0.4	7991412	-3.7	
22	953	1435	1.7	1	-0.6	-2.7	0.3	7726015	-3.8	
22	953.3	1434.9	1.9	0.9	-1	-2.6	0.2	7451068	-3.9	
22	953.6	1435	1.4	0.9	-0.9	-3.4	0.1	7219828	-3.9	
22	953.9	1435.2	1.4	-0.5	-0.6	-3.1	0.1	7049664	-3.8	
22	954.2	1435.2	0.9	-0.3	-0.4	-3.6	-0.1	6979167	-3.4	
22	954.5	1435.1	0.7	-0.8	-0.4	-3.2	-0.3	7026007	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	954.8	1434.9	0.6	-0.2	-0.5	-3.1	-0.4	7195017	-2.4	
22	955.1	1434.5	0.6	-0.6	-0.7	-3	-0.3	7504480	-2.3	
22	955.4	1434.3	1.1	0.2	-0.8	-2.3	-0.2	7961027	-2.2	
22	955.7	1434.7	0.8	0.1	-0.5	-2.7	0	8580943	-2.2	
22	956	1434.7	1.2	0.4	-0.7	-2.1	0.2	9431306	-2.3	
22	956.3	1434.8	0.9	0.6	-0.9	-2.3	0.5	10521357	-2.2	
22	956.6	1435.2	1.1	0.5	-1	-1.7	1	11762641	-2.2	
22	956.9	1435.6	0.7	0.5	-1.1	-2.2	1.4	13004659	-2.3	
22	957.2	1436	0.9	0.7	-0.9	-2	1.7	14146960	-2.5	
22	957.5	1435.8	1	1.8	-0.8	-2.4	1.6	15062950	-2.6	
22	957.8	1435.7	0.8	0.6	-0.5	-2.7	1.5	15509259	-2.6	
22	958.1	1435.5	0.8	1.3	-0.6	-2.3	1.1	15509259	-2.6	
22	958.4	1435.5	0.6	1	-0.2	-2.6	0.7	14955357	-2.4	
22	958.7	1435.2	0.6	1	0.3	-2.3	0.1	14052014	-2.4	
22	959	1435.3	0.4	0.8	0.8	-2.7	-0.3	12924383	-2.4	
22	959.3	1435.5	0.6	0.7	1.5	-2.1	-0.8	11896307	-2.6	
22	959.6	1435.5	0.2	0.6	1.7	-2.8	-1.2	11078042	-2.6	
22	959.9	1435.4	0.9	0.9	2	-2.1	-1.5	10416667	-2.7	
22	960.2	1435.2	0.7	0.8	1.9	-2.3	-1.6	10017943	-2.7	
22	960.5	1435.3	0.3	0.1	1.8	-2.5	-1.5	9970238	-2.8	
22	960.8	1435.2	0.3	0.5	1.3	-2.4	-1.4	10163835	-2.8	
22	961.1	1434.9	0.1	0.1	0.7	-2.6	-1.1	10574495	-2.9	
22	961.4	1434.4	0.3	-0.1	-0.3	-2	-0.8	11196524	-2.8	
22	961.7	1434	-0.4	-0.5	-1.2	-2.5	-0.5	12033046	-2.6	
22	962	1434	-0.1	-0.2	-1.7	-1.7	-0.1	13085938	-2.6	
22	962.3	1434	-0.3	-0.5	-1.8	-2.7	0.1	14340754	-2.5	
22	962.6	1434.2	-0.2	-0.4	-1.4	-2.3	0.4	15395221	-2.5	
22	962.9	1434.6	-0.8	-1	-1	-2.6	0.5	15982825	-2.2	
22	963.2	1435.2	-0.8	-0.9	-0.2	-2.2	0.7	16105769	-2.1	
22	963.5	1435.5	-1	-1.3	0.3	-2	0.7	15742481	-1.8	
22	963.8	1435.7	-1.4	-2.1	1	-2.2	0.6	15062950	-1.6	
22	964.1	1435.8	-1.5	-2	1.4	-2	0.4	14243197	-1.4	
22	964.4	1436.1	-2.2	-3.3	1.6	-2.7	0.2	13251582	-1.3	
22	964.7	1435.9	-1.2	-2.5	1.6	-2.1	0	12244152	-1.5	
22	965	1435.3	-1.5	-3.2	1.2	-2.4	-0.2	11317568	-1.7	
22	965.3	1434.8	-1.2	-2.8	0.7	-2.2	-0.3	10628173	-2.1	
22	965.6	1434.3	-1.6	-3.3	0	-2.5	-0.4	10163835	-2.2	
22	965.9	1434	-1.6	-3.5	-0.3	-2.7	-0.5	9876179	-2.2	
22	966.2	1433.8	-1.9	-3.3	-0.7	-2.9	-0.5	9693287	-2.1	
22	966.5	1434	-1.4	-2.8	-0.8	-2.4	-0.3	9604358	-2.1	
22	966.8	1434.5	-1.5	-2.4	-0.8	-1.8	0	9648618	-1.8	
22	967.1	1434.6	-0.9	-1.6	-0.9	-1.8	0.3	9876179	-1.6	
22	967.4	1434.3	-1.4	-2	-0.9	-2	0.4	10314040	-1.1	
22	967.7	1434.2	-1.4	-2	-0.8	-1.7	0.6	10792526	-0.6	
22	968	1434.2	-1.9	-3	-0.5	-1.6	0.7	11317568	0.1	
22	968.3	1434.2	-1.3	-2.1	-0.5	-0.7	1	11696928	0.5	
22	968.6	1434.3	-0.7	-1.9	-0.5	0	1.3	11964286	0.6	
22	968.9	1434.4	-0.6	-1.5	-0.7	-0.5	1.6	12102601	0.3	
22	969.2	1434.4	-0.9	-2	-1	-1.3	1.7	12102601	-0.2	
22	969.5	1434.4	-0.3	-1	-1.1	-1.4	1.7	11829096	-0.7	
22	969.8	1434.3	0.6	-0.3	-1.1	-1.1	1.7	11317568	-1.4	
22	970.1	1434	0.7	-0.3	-1.4	-1.3	1.6	10574495	-1.7	
22	970.4	1433.7	1.2	0.4	-1.5	-1.6	1.1	9783879	-2.8	
22	970.7	1433.4	1.4	0.6	-1.6	-1.9	0.7	9063853	-3.2	
22	971	1433.2	1.8	1.2	-1.7	-2.2	0.4	8408635	-3.4	
22	971.3	1433	1.9	1.3	-1.8	-2.2	0.1	7900944	-3.7	
22	971.6	1432.8	1.9	1.5	-1.7	-2.1	-0.2	7504480	-3.7	
22	971.9	1433	1.7	1.1	-1.3	-2.3	-0.4	7219828	-3.7	
22	972.2	1433.1	2.1	1.9	-0.8	-2.3	-0.5	7097458	-3.9	
22	972.5	1433.5	2	1.1	-0.4	-2.8	-0.4	7097458	-4	
22	972.8	1434	2	1.3	0	-2.6	-0.1	7170377	-4	
22	973.1	1434.4	1.6	1.3	0.4	-3.2	0.2	7269965	-3.9	
22	973.4	1434.7	2	1.7	0.5	-2.8	0.5	7424646	-3.8	
22	973.7	1434.9	1.5	1.4	0.6	-2.9	0.7	7586051	-3.5	
22	974	1435	1.6	1.3	0.6	-2.6	0.9	7669414	-3.4	
22	974.3	1434.9	1	1.4	0.3	-3.3	1	7613637	-3.2	
22	974.6	1434.6	0.5	0.6	0.1	-3.4	1	7424646	-3	
22	974.9	1434.5	0.8	1.1	-0.2	-2.7	1	7145905	-2.8	
22	975.2	1434.4	0.1	0.3	-0.3	-3.2	0.9	6842320	-2.6	
22	975.5	1434.3	0.4	1.2	-0.4	-2.5	0.7	6542969	-2.4	
22	975.8	1434.2	0.2	1	-0.5	-2.8	0.6	6268713	-2	
22	976.1	1434.2	-0.1	0.9	-0.5	-2.3	0.6	6033862	-1.5	
22	976.4	1434.2	-0.3	1.1	-0.5	-2.4	0.7	5864846	-1.3	
22	976.7	1434.2	0.5	2	-0.6	-2.2	0.9	5783840	-1.6	
22	977	1433.9	-0.3	1.9	-0.8	-2	0.9	5799862	-1.4	
22	977.3	1433.8	-0.6	0.6	-0.9	-2.9	0.8	5897888	-1.2	
22	977.6	1433.6	-0.6	0.9	-1.2	-1.7	0.7	6033862	-0.8	
22	977.9	1433.6	-0.5	0.7	-1.2	-2.1	0.6	6231399	-0.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
22	978.2	1433.5	0.1	1.7	-1	-0.9	0.5	6462192	-0.4	
22	978.5	1433.3	0	1.6	-1	-0.8	0.3	6842320	-0.3	
22	978.8	1432.9	0	1.9	-0.8	-0.6	-0.1	7320804	-0.1	
22	979.1	1432.9	1.2	2.6	-0.6	0.5	-0.3	7930871	0	
22	979.4	1433.1	0.2	1.7	-0.1	-0.2	-0.4	8651860	0	
22	979.7	1433.3	1.5	2.4	0.3	0.7	-0.4	9517046	-0.5	
22	980	1433.7	0.5	1.9	0.5	-0.8	-0.2	10416667	-0.7	
22	980.3	1434	1.4	2.8	0.3	-0.5	0	11441257	-1.5	
22	980.6	1433.8	1	2.9	-0.1	-1.5	0.2	12316177	-1.8	
22	980.9	1433.7	1.2	2.5	-0.2	-2	0.4	12766768	-2.3	
22	981.2	1433.4	1.3	2	-0.4	-2.4	0.5	12845092	-2.5	
22	981.5	1433.4	1	1.6	-0.6	-4	0.6	12612952	-2.8	
22	981.8	1433.3	1.2	2.1	-1	-3.6	0.6	12102601	-3	
22	982.1	1433.1	1.2	1.5	-1.1	-4.1	0.4	11441257	-3	
22	982.4	1433.2	1.7	1.1	-1	-2.6	0.1	10737180	-2.8	
22	982.7	1433.7	1.4	0.7	-0.6	-2.7	0.1	10163835	-2.2	
22	983	1433.8	1.4	0.2	-0.4	-1.4	0.1	9738372	-1.2	
22	983.3	1433.8	1.9	0.5	-0.3	-0.6	0.1	9347098	-0.4	
22	983.6	1433.8	2.4	0.6	0	0.6	0.1	9024785	0.1	
22	983.9	1433.9	3.3	1.4	0.1	2.7	0.3	8760460	1	
22	984.2	1434.2	3.5	1.6	0.3	3.6	0.6	8580943	1.6	
22	984.5	1434.4	3.1	1.4	0.4	3.7	0.9	8442541	2.2	
22	984.8	1434.4	2.5	0.4	0.1	3.5	1.1	8341634	2.6	
22	985.1	1434.3	2.5	0.5	-0.3	3.5	1.1	8243110	2.6	
22	985.4	1434.3	2.2	0.2	-0.4	3.2	1.1	8146887	2.3	
22	985.7	1434.2	3	1.4	-0.6	3.1	1	8083977	1.3	
22	986	1433.9	2.4	0.4	-0.6	1.5	0.8	8083977	0.2	
22	986.3	1433.6	2.2	0.7	-0.8	-0.5	0.5	8146887	-1	
22	986.6	1433.4	1.9	0.3	-0.7	-2.1	0.2	8341634	-2.4	
22	986.9	1433.2	2.1	1.1	-0.7	-3.3	-0.1	8687760	-3.9	
22	987.2	1433.1	1.5	1	-0.4	-4.1	-0.3	9103261	-5	
22	987.5	1433.2	1.8	1	-0.3	-6.6	-0.4	9517046	-6.7	
22	987.8	1433.4	1.1	1	0.1	-7.4	-0.5	9876179	-7.7	
22	988.1	1433.8	0.5	0.1	0.5	-9	-0.5	10066106	-8.3	
22	988.4	1433.7	-0.2	-0.4	0.8	-10.2	-0.8	10114734	-8.7	
22	988.7	1433.9	0.1	0.2	1	-10	-0.7	9970238	-9.3	
22	989	1433.7	-0.4	-0.1	0.8	-10.1	-0.6	9648618	-9.2	
22	989.3	1433.6	0	-0.5	0.8	-9.2	-0.5	9347098	-8.6	
22	989.6	1433.2	-1.3	-1	0.4	-8.2	-0.5	9103261	-6.8	
22	989.9	1433.5	0.9	1.5	0.2	-5.9	-0.2	8947650	-6.5	
22	990.2	1433.4	-0.5	0.1	0	-5.7	-0.2	9024785	-5.3	
22	990.5	1433.4	-0.6	-0.1	-0.3	-4.2	-0.2	9473982	-4.2	
22	990.8	1433.6	0.3	0.2	-0.5	-2.4	0.1	10416667	-3.3	
22	991.1	1433.6	-0.5	-0.5	-1	-2.3	0.3	12102601	-2.2	
22	991.4	1433.6	-0.8	-0.8	-1.1	-1.5	0.4	14744718	-1	
22	991.7	1433.5	-0.8	-2	-1.2	-0.1	0.5	18528761	0.4	
22	992	1433.6	-1.2	-1.4	-0.9	1.3	0.6		1.5	
22	992.3	1433.7	-1.1	-2.6	-1	0.9	0.7		2.1	
22	992.6	1433.8	-1.3	-1.8	-1	1.5	0.7		2.5	
22	992.9	1434	-1.7	-3.1	-1	1.3	0.8		2.9	
22	993.2	1434.3	-0.9	-1.9	-1.4	2	1.1		2.6	
22	993.5	1434.6	-0.8	-2	-1.5	1.3	1.3		2.1	
22	993.8	1434.8	-0.2	-1.5	-1.5	1.2	1.4		1.1	
22	994.1	1434.8	-0.5	-1.5	-1.4	0.2	1.4		0.4	
22	994.4	1434.6	-0.7	-1.9	-1.5	-0.7	1.4		-0.4	
22	994.7	1434.6	-0.8	-2	-1.2	-1.1	1.3		-1	
22	995	1434.8	-0.1	-1.8	-0.9	-1.1	1.3	17743644	-1.7	
22	995.3	1435.1	0.4	-1	-0.5	-1.2	1.2	15982825	-2.4	
22	995.6	1435.6	-0.8	-2.2	0.2	-3	0.9	15395221	-2.5	
22	995.9	1435.9	0.5	-1.4	0.7	-1.5	0.6	15395221	-2.7	
22	996.2	1436.3	0.1	-2.3	1.1	-2.3	0.4	15861743	-2.5	
22	996.5	1436.2	0.1	-3.2	1.4	-1.5	0.1	16750000	-2.2	
22	996.8	1435.8	0.4	-3.1	1.3	-1.2	-0.1	17743644	-2.2	
22	997.1	1435.3	-0.2	-3.3	0.9	-1.4	-0.2	18366228	-1.8	
22	997.4	1435	0	-2.5	0.5	-1.3	-0.2	18528761	-1.8	
22	997.7	1434.7	0.1	-2.4	0.1	-1.4	-0.1	18366228	-2	
22	998	1434.7	0.2	-2	-0.4	-0.8	0.2	17303719	-2	
22	998.3	1434.6	-0.6	-3.6	-0.9	-2.3	0.4	15625000	-1.9	
22	998.6	1434.7	0.1	-2.3	-1.1	-1.6	0.6	13421474	-1.9	
22	998.9	1434.7	-0.7	-2.9	-1	-2.4	0.6	11504121	-1.8	
22	999.2	1434.6	-0.5	-2.4	-0.9	-2	0.4	9970238	-1.5	
22	999.5	1434.6	-0.5	-2.6	-0.4	-1.7	0.2	8797269	-1.3	
22	999.8	1434.6	-0.8	-2.3	0.2	-1.6	0	7812500	-1	
23	0.1	1434.3	-1.3	-3.1	0.6	-2.1	-0.4	7145905	-0.8	
23	0.4	1434.2	-1.1	-2.2	1	-1.9	-1.1	6667994	-0.7	
23	0.7	1434.3	-0.8	-1.3	1.6	-1.3	-1.8	6325529	-0.8	
23	1	1434.1	-0.4	-0.2	2	-1.9	-2.4	6158088	-1.4	
23	1.3	1433.9	-0.3	-0.4	2	-1.3	-2.6	6122076	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	1.6	1434.3	-0.4	0	2.3	-1.6	-2.3	6194527	-1.4	
23	1.9	1434.2	0	0	2.4	-1.6	-2.3	6344697	-1.8	
23	2.2	1433.7	-0.3	1	1.8	-2.1	-2.3	6563480	-1.5	Herraje 2
23	2.5	1433.4	-0.1	-1	1.7	-1.7	-2.1	6887336	-1.9	
23	2.8	1433.9	0	0.5	1.1	-1.8	-0.9	7320804	-1.8	
23	3.1	1434.3	0	0.6	0.6	-2.2	0.1	7783457	-1.8	
23	3.4	1434.3	0.1	-0.2	0	-2.2	0.9	8375000	-1.9	
23	3.7	1434.2	-0.2	0.3	-0.6	-2.3	1.7	9063853	-1.4	
23	4	1434	0.1	0.9	-1.4	-2.4	2.2	9783879	-1.9	
23	4.3	1433.5	0.2	1	-2	-2.4	2.3	10468750	-1.8	
23	4.6	1433.7	1.4	2.6	-2	-1.6	2.7	11019737	-2.4	
23	4.9	1433.3	0.8	1.9	-2.3	-2.7	2.6	11441257	-2.6	
23	5.2	1433.3	1.1	2.4	-2.4	-2.2	2.4	11696928	-2.7	
23	5.5	1432.9	1.6	3.3	-2.3	-2.2	1.6	11829096	-3	
23	5.8	1432.7	1.3	2.2	-2.1	-2.6	1	11631945	-2.7	
23	6.1	1432.4	1.8	2.6	-2	-1.6	0.4	11256721	-2.6	
23	6.4	1432.2	1.6	1.8	-1.8	-1.6	-0.2	10792526	-2.1	
23	6.7	1432.2	1.6	2.1	-1.3	-1	-0.5	10314040	-1.7	
23	7	1432.4	1.4	2.1	-1.2	-1	-0.5	9829812	-1.2	
23	7.3	1432.6	2	2.8	-0.7	0	-0.4	9473982	-1.1	
23	7.6	1432.7	1.2	1.3	-0.7	0.7	-0.3	9223568	0	
23	7.9	1432.9	1.7	1.3	-0.6	0.5	0.2	9103261	0.5	
23	8.2	1433.4	2.3	3.1	-0.5	1.2	0.8	9143013	-0.3	
23	8.5	1433.8	1.8	1.3	-0.4	-0.1	1.4	9305556	-0.8	
23	8.8	1434.4	2.2	2.1	-0.1	-0.4	1.9	9560502	-1.8	
23	9.1	1434.5	1.7	1.6	-0.3	-1.7	2.2	9876179	-2.3	
23	9.4	1434.4	1.1	0.7	-0.5	-2.2	2.3	10066106	-2.7	
23	9.7	1434.1	1.1	1.3	-1.1	-2.9	2.5	10213415	-2.9	
23	10	1434.1	0	0	-1	-4.1	2.3	10314040	-3.3	
23	10.3	1433.7	1.9	1.8	-0.9	-2	1.9	10263481	-3.7	Fin estacion
23	10.6	1433.5	0.2	0	-1	-4.6	1.5	9970238	-4	
23	10.9	1433.2	0.5	1.1	-1	-4.3	1	9517046	-3.8	
23	11.2	1432.9	0	-0.1	-1.1	-4.2	0.5	8986052	-3.5	
23	11.5	1432.9	0.7	1.4	-0.8	-3.5	0	8511179	-3.2	
23	11.8	1432.7	-0.2	0.3	-0.7	-2.3	-0.3	8210785	-2.3	
23	12.1	1432.8	0.3	0.8	-0.5	-2.3	-0.5	7961027	-2.1	
23	12.4	1432.8	0.4	1.2	-0.2	-1.7	-0.8	7697610	-2.2	
23	12.7	1432.4	-1.2	0.1	-0.3	-2.3	-1.1	7424646	-0.6	
23	13	1432.6	-0.6	0.5	-0.2	-0.9	-0.9	7372359	-0.5	
23	13.3	1432.6	0.2	1	-0.3	-1.1	-0.8	7451068	-1.3	
23	13.6	1432.6	-0.8	-0.4	-0.2	-1.2	-0.6	7504480	-0.6	
23	13.9	1432.8	0.2	0.5	-0.3	-0.6	-0.3	7558664	-1	
23	14.2	1433	-1.4	-1	-0.2	-1.8	0	7586051	-0.4	
23	14.5	1433.4	0	0	-0.2	-0.4	0.4	7424646	-0.7	
23	14.8	1433.4	-0.1	0.2	-0.2	-1.2	0.6	7269965	-0.7	
23	15.1	1433.9	-0.8	-0.7	0.3	-1	0.9	7002509	-0.8	
23	15.4	1433.8	-0.6	-0.6	0	-0.9	1	6689297	-0.2	
23	15.7	1434.1	-0.5	-0.5	0	-0.8	1.2	6194527	-0.3	
23	16	1433.9	-0.4	-0.5	-0.1	-0.2	1.2	5736302	0.1	
23	16.3	1433.9	-1.1	-0.9	-0.3	-1.3	1.2	5382391	0.1	
23	16.6	1433.6	0.1	0	-0.6	0.6	1	5081918	0	
23	16.9	1433.6	-0.9	-1.1	-0.8	-1.2	0.9	4846644	-0.2	
23	17.2	1433.3	0.4	-1	-0.8	-0.3	0.6	4715653	-0.7	
23	17.5	1433.1	0.1	-0.7	-1.1	-0.6	0.4	4652778	-1.3	
23	17.8	1433.1	0.9	-0.2	-1	-0.8	0.2	4652778	-2.2	
23	18.1	1433.1	-0.1	-1.7	-1.2	-1.7	0.1	4780251	-2.5	
23	18.4	1433.1	0.7	-0.6	-1	-1.2	0	5033053	-3.2	
23	18.7	1433.2	0.4	-1.4	-1.1	-1.6	0	5466710	-3.5	
23	19	1433.3	0.5	-1.1	-1	-2.6	-0.1	6033862	-4	
23	19.3	1433.6	0.2	-1.4	-1.2	-2.7	0	6797890	-4.2	
23	19.6	1433.5	0.2	-1.2	-1.2	-3.3	-0.1	7812500	-4.5	
23	19.9	1433.6	-0.4	-2.4	-1	-3.5	-0.2	9264381	-4.4	
23	20.2	1433.9	-0.3	-1.5	-0.9	-3.9	-0.3	11136968	-4.5	
23	20.5	1434.2	-1.3	-3	-0.6	-3.9	-0.5	13421474	-4	
23	20.8	1434.3	-2.1	-4.4	-0.5	-4.2	-0.8	15861743	-3.2	
23	21.1	1434.8	-1.8	-3.6	0	-3.4	-1.1	18366228	-2.8	
23	21.4	1435.2	-1.9	-4.1	0.5	-2.8	-1.3		-2.2	
23	21.7	1435.9	-1.7	-3.4	1.1	-2.2	-1.4		-1.8	
23	22	1436.3	-2.4	-3.5	1.5	-2.1	-1.5		-0.9	
23	22.3	1436.6	-2.7	-3.8	1.7	-1	-1.4		0.2	
23	22.6	1437.1	-2.7	-2.7	1.9	-1.1	-1.1		0.7	
23	22.9	1437.6	-2.8	-4.7	2.1	-0.6	-0.7	18694197	1	
23	23.2	1438.1	-2.8	-3	2.4	-0.2	-0.2	16617064	1.2	
23	23.5	1438.6	-2.7	-3.2	1.8	-0.1	0.7	14849291	1.6	
23	23.8	1438.8	-3	-3	1	-0.2	1.5	13508065	1.9	
23	24.1	1438.9	-2.7	-3.4	0.4	0.1	2.1	12537425	1.9	Herraje 3
23	24.4	1439.1	-2.6	-2.4	0.1	0.5	2.9	11762641	1.6	
23	24.7	1438.9	-2.5	-2.8	-0.1	0.9	3.3	11136968	1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	25	1438.8	-1.5	-1.9	-1	1.1	3.7	10682398	0.6	
23	25.3	1438.2	-1.1	0.1	-2	1.2	3.8	10365099	0	
23	25.6	1437.6	-0.6	0	-2.7	3.4	4.1	10163835	-0.5	
23	25.9	1437.4	-0.2	-0.4	-6	0.2	3.7	10066106	-1.6	
23	26.2	1437.5	0.1	0.9	-3.7	0.7	2.8	9876179	-1.9	
23	26.5	1436.9	0	-0.2	-2.8	0.6	2.1	9693287	-2	
23	26.8	1435.9	-0.6	0.8	-3.8	-0.4	1.5	9560502	-2.2	
23	27.1	1434.8	-1.1	-1.1	-4.2	-1.9	0.7	9517046	-2.9	
23	27.4	1435	-1.3	-1.2	-3.6	-2.6	0.2	9347098	-3.2	inicio cambio de via
23	27.7	1435.2	-1.8	-1	-2.8	-3.2	-0.3	9143013	-3.8	
23	28	1434.3	-6.2	-5.6	-2.7	-8.8	-1	8834388	-4.6	Herraje 4
23	28.3	1440.7	-1.3	-0.8	4.3	-4.8	-1.4	8511179	-4.9	
23	28.6	1438	-2	-1.6	2	-5.1	-1.9	8146887	-4.6	
23	28.9	1436.2	-2.5	-1.4	0.2	-5.8	-1.7	7841760	-4.6	
23	29.2	1437.4	-2.1	-2.2	2	-5.3	-1.7	7477679	-4.7	
23	29.5	1437.8	-1.7	-0.8	3	-4.3	-1.7	7097458	-4.5	
23	29.8	1438	-2.3	-2.7	3.1	-4.6	-1.7	6689297	-4.2	
23	30.1	1438.5	-3.6	-3.7	3.2	-4.8	-1.5	6306476	-3	
23	30.4	1438.4	-3.4	-4.3	3.2	-2.3	-1.3	5982143	-2.6	
23	30.7	1438.3	-2.7	-2.6	-0.5	-3.8	-0.9	5689538	-2.2	
23	31	1438.3	-3.1	-3.8	0.8	-3.5	-0.8	5410207	-1.7	
23	31.3	1438.4	-2.5	-2.9	1.7	-2.5	-0.8	5157020	-1.5	
23	31.6	1438.3	-2.4	-2.9	1.1	-2.3	-0.8	4938090	-1.1	
23	31.9	1438.3	-2.6	-2.8	0.9	-2.3	-0.6	4758523	-0.7	
23	32.2	1438.2	-2.4	-2.6	0.6	-1.5	-0.4	4621965	-0.4	
23	32.5	1438.4	-1.9	-1.5	0.4	-0.1	-0.1	4531927	-0.5	
23	32.8	1438.7	-1.1	-0.8	0.3	0.5	0.3	4502689	-0.7	
23	33.1	1438.7	-0.9	0.4	0.4	0.5	0.5	4512393	-0.9	
23	33.4	1438.7	-0.7	1.4	0.2	0.9	0.7	4571507	-1.1	
23	33.7	1438.8	-0.5	1.3	0	0.8	0.8	4747733	-1.3	
23	34	1438.6	-0.3	1.6	-0.2	1.1	0.9	5057367	-1.4	
23	34.3	1438.2	-0.4	1.3	-0.6	1.2	1.1	5524407	-1.4	
23	34.6	1438.1	-0.4	2	-0.9	0.9	1.4	6212908	-1.4	
23	34.9	1437.7	-1	1.7	-1.1	0.6	1.4	7195017	-0.9	
23	35.2	1437.7	-1.2	1.5	-1.4	-0.2	1.5	8651860	-0.6	
23	35.5	1437.3	-1.8	1	-1.9	-0.8	1.4	11019737	0	
23	35.8	1437.3	-2.3	0.5	-2.2	-1.4	1.4	15742481	0.5	
23	36.1	1437.6	-2.6	0.1	-2.5	-1.8	1.6		0.8	
23	36.4	1437.6	-3.1	-0.1	-2.6	-2.2	1.6		1.3	
23	36.7	1437.2	-3.4	-0.7	-2.6	-3	1.3		1.3	
23	37	1436.9	-2.9	-0.3	-2.6	-2.6	1		0.9	
23	37.3	1436.5	-3.1	-0.6	-3	-2.6	1		1.1	
23	37.6	1436.5	-2	-0.5	-2.7	-2.6	0.9		0	
23	37.9	1437	-1.1	0	-2.2	-2.3	1		-1.1	
23	38.2	1437.5	0	0.6	-1.8	-1.9	1		-1.8	
23	38.5	1438.2	0.5	0.7	-1.5	-1.6	1.1		-2.3	
23	38.8	1438.6	1.2	1.1	-1	-1.2	1		-2.9	
23	39.1	1438.8	2.1	2.1	-0.7	-0.6	1.2		-3.5	
23	39.4	1439	1.6	2.2	-0.8	-0.8	1.5		-3.2	
23	39.7	1439.2	2.1	3.2	-0.5	0.1	1.7	15982825	-2.9	
23	40	1439	2.5	3.8	-0.7	0.2	1.7	13168239	-2.6	
23	40.3	1439.1	2.1	3.9	-0.6	-0.6	1.5	11379076	-2.1	
23	40.6	1439.3	2.5	8.7	-0.4	-0.4	1.3	10114734	-1.7	
23	40.9	1439.6	2.3	3.6	-0.3	-0.2	1.1	9305556	-1.1	
23	41.2	1439.6	2.1	4.1	0	-0.3	0.8	8723959	-0.7	
23	41.5	1439.4	1.9	4.4	0.1	-0.8	0.5	8275692	-0.3	
23	41.8	1439.6	1.4	3.5	0.7	-0.7	0.2	7871241	0.3	
23	42.1	1439.6	1.3	3	0.7	-1.1	-0.2	7586051	0.7	
23	42.4	1439.6	1.4	3.7	0.4	-1.6	-0.5	7346491	0.9	
23	42.7	1439.3	2.3	5.9	-0.2	-0.8	-0.8	7219828	0.9	
23	43	1439.3	2.5	5.9	0	-0.4	-0.8	7195017	1.2	
23	43.3	1439.3	2.4	5.1	-0.1	-1.2	-0.8	7244810	1.4	
23	43.6	1439.1	2.3	5.4	0	-1.7	-1	7372359	1.1	
23	43.9	1438.8	2.7	5.2	0.3	-1.5	-1.2	7558664	1.1	
23	44.2	1438.4	3.2	5.6	0.4	-1.8	-1.4	7871241	0.6	
23	44.5	1439	4.2	6.8	1.3	-0.7	-1.3	8275692	-0.2	
23	44.8	1440.4	5.4	7.8	3	-1.1	-1.3	8871822	-1.5	inicio cambio de via
23	45.1	1441.4	5.9	7.8	4.4	-2.1	-1.2	9648618	-2.9	
23	45.4	1440.9	5.7	6.8	4.2	-3	-1.4	10628173	-3.7	
23	45.7	1440.8	7.6	8.5	4.6	-2.3	-1.6	11829096	-5.3	
23	46	1440.5	8	8.7	4.5	-3.1	-1.5	13335987	-6.8	
23	46.3	1440	8.7	9.2	4	-2.9	-1.2	15395221	-7.5	
23	46.6	1439.2	9.8	10.1	3	-3.2	-0.9	17895299	-8.8	
23	46.9	1438.4	8	8.4	1.6	-4.8	-0.5		-8.8	
23	47.2	1437.9	8.5	8.9	0.3	-4.8	-0.3		-8.8	
23	47.5	1437.2	7.8	8.8	-0.9	-5.7	-0.2		-8.7	
23	47.8	1436.9	7.4	8.6	-1.2	-5.3	0.1		-8.3	
23	48.1	1436.4	6.9	8.7	-1.9	-5.6	0.4		-7.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	48.4	1436	6.4	8.7	-2.5	-5.4	0.7		-7.2	
23	48.7	1435.7	5.6	8.2	-2.6	-5.3	0.9		-6.2	
23	49	1435.7	5.2	8.3	-2.2	-5.7	1		-5.6	
23	49.3	1435.6	3.9	7.3	-2.3	-4.6	1.3		-4.7	
23	49.6	1435.5	3.7	6.6	-2	-4.4	1.3		-4	
23	49.9	1435.3	3.7	6.8	-1.7	-3.5	1.1		-3.7	
23	50.2	1435.1	3.1	5.1	-1.6	-3.2	1		-2.9	
23	50.5	1435.1	2.1	3.2	-1.3	-3.1	1		-2.4	
23	50.8	1435	1.2	1.2	-1.1	-3	0.9		-1.8	
23	51.1	1434.9	0.7	0.2	-0.7	-3.1	0.7		-1.6	
23	51.4	1434.6	0.9	-0.3	-0.7	-2	0.5		-1.3	
23	51.7	1434.7	-0.4	-2.5	-0.3	-2.2	0.5		-1.1	
23	52	1434.5	-0.2	-1.8	-0.3	-1.8	0.4		-1.1	
23	52.3	1434.6	-0.8	-2.9	-0.1	-2.4	0.5		-1	
23	52.6	1434.5	-0.6	-3.1	0.2	-1.9	0.4		-1.2	
23	52.9	1434.4	-1.3	-3.4	0.1	-2.2	0.4		-1.1	
23	53.2	1434.4	-1.6	-4.1	0.3	-2.4	0.3		-1	
23	53.5	1434.1	-1.2	-3.5	0.1	-1.9	0.2		-0.6	
23	53.8	1433.9	-1.9	-4	0.1	-3	0.1		-0.2	Herraje 5
23	54.1	1433.4	-2.5	-4.4	-0.2	-2.2	-0.2		0.7	
23	54.4	1433.3	-2.7	-4.1	-0.3	-2.8	-0.2		1.3	
23	54.7	1433	-2.5	-3.8	-0.6	-1.8	-0.3		2.3	
23	55	1432.7	-2.8	-4.2	-0.7	-2.7	-0.5		3.2	
23	55.3	1432.7	-2.4	-4.7	-0.7	-1.9	-0.5		3.6	
23	55.6	1432.6	-1.5	-4	-0.8	-1.1	-0.6	18206522	3.6	
23	55.9	1432.7	-0.4	-2.8	-0.6	-0.7	-0.6	16105769	3.3	
23	56.2	1432.8	0.9	-1.4	-0.6	0.1	-0.5	14340754	2.9	
23	56.5	1433	1.2	-1.5	-0.4	-0.2	-0.3	13168239	2.1	
23	56.8	1433.1	3	-0.2	-0.3	0.6	-0.2	12389053	1	
23	57.1	1433.3	4.1	-0.1	0	0.1	0	12033046	-1.1	
23	57.4	1433.3	6.9	1.5	0	1.8	0.1	11964286	-2.9	
23	57.7	1433.4	7.5	1.6	-0.1	0.9	0.4	12102601	-4.8	
23	58	1433.5	8.1	2.4	0.1	-0.3	0.6	12537425	-6.1	
23	58.3	1433.8	8.4	0.8	0.3	-1.1	0.9	13508065	-7	
23	58.6	1433.9	9.3	1.3	0.3	-1.4	1	15062950	-7.6	
23	58.9	1433.9	9.6	0.9	0.2	-1.3	1	17594538	-7.9	
23	59.2	1433.9	9.5	-0.3	0.1	-3	1		-7.9	
23	59.5	1433.7	8.3	0.3	0	-4.4	0.7		-7.7	
23	59.8	1433.6	7.2	-1.3	-0.1	-4.6	0.4		-6	
23	60.1	1433.5	6.1	-1.7	-0.2	-5	0		-4.4	
23	60.4	1433	6.2	-1.2	-0.5	-4	-0.5		-3.4	
23	60.7	1432.5	5.4	-1.5	-1	-3.4	-0.7		-2.3	
23	61	1432.4	5.4	-1	-1.1	-3.4	-0.7		-1.7	
23	61.3	1432.4	4.9	-0.7	-1	-4.3	-0.7		-1.9	
23	61.6	1432.5	6.2	1	-0.9	-2.9	-0.6		-1.9	
23	61.9	1432.8	5.9	2	-0.7	-2.1	-0.3	-18366228	-1.4	
23	62.2	1433.2	4.8	1.1	-0.5	-2.6	0	-15395221	-1.1	
23	62.5	1433.9	5.8	2.1	-0.1	-0.8	0.4	-13085938	-1	
23	62.8	1434.4	5.5	2.4	0.2	-1	0.9	-11441257	-0.8	
23	63.1	1434.6	4.6	2.5	0.6	-1.5	1	-10263481	-0.6	
23	63.4	1434.6	5	3.8	0.9	-0.9	0.9	-9473982	-0.2	
23	63.7	1434.3	5	4.3	0.8	0.1	0.7	-8986052	0.3	
23	64	1434.1	5	4.1	0.8	0.1	0.5	-8760460	0.6	
23	64.3	1434	4.8	5.2	0.8	0.3	0.4	-8834388	0.5	
23	64.6	1433.9	5.5	5.7	0.5	1.1	0.3	-9143013	0	
23	64.9	1433.8	5.2	6	0.1	-0.3	0.2	-9783879	-0.3	
23	65.2	1433.7	5.2	5.8	-0.1	-0.8	0.1	-10904948	-0.9	
23	65.5	1433.5	5.6	6.9	-0.3	-0.3	-0.1	-12462798	-1.6	
23	65.8	1433.2	6.1	7.7	-0.6	-0.6	-0.1	-14539931	-2.1	
23	66.1	1433.1	5.6	6.8	-0.9	-1.7	0.1	-16885081	-2.3	
23	66.4	1433	4.9	6.8	-1	-2.4	0.1	-18694197	-2.2	
23	66.7	1432.9	4.2	6.7	-1.2	-2.8	0.1	-18862613	-1.7	
23	67	1433	3.9	6.6	-1	-3.7	0	-17447917	-1.6	
23	67.3	1433.1	4.6	7.1	-0.6	-2.6	-0.2	-14849291	-1.3	Herraje 6
23	67.6	1433.1	4.8	7.6	-0.3	-2.1	-0.4	-12033046	-1	
23	67.9	1433.2	4.1	6.5	0.2	-3.1	-0.5	-9517046	-0.6	
23	68.2	1433.2	4.3	5.8	0.5	-2.6	-0.8	-7641424	-0.4	
23	68.5	1433.6	5.1	5.5	1.1	-2.7	-0.9	-6250000	-0.6	
23	68.8	1433.7	5.2	4.3	1.5	-2.4	-1.1	-5260679	-0.8	
23	69.1	1434	5.7	4.5	2	-2.5	-1.3	-4551631	-1.4	
23	69.4	1434	6.5	3.5	2	-2.3	-1.4	-4026443	-1.9	
23	69.7	1434	6.6	2.5	1.8	-3	-1.3	-3641305	-2	
23	70	1433.8	6.7	-0.2	1.5	-3.6	-1.3	-3360755	-2.2	
23	70.3	1433.6	7.6	0.1	1.3	-2.6	-1.3	-3162765	-2.3	
23	70.6	1433.8	6.9	-1.2	1.4	-3.8	-1.3	-3025651	-2.6	
23	70.9	1433.7	8.8	0.4	1.2	-2.5	-1.4	-2924232	-2.7	
23	71.2	1433.7	8.8	-0.5	1.2	-3	-1.5	-2844770	-2.6	
23	71.5	1433.8	9.5	-0.1	1.1	-2.7	-1.5	-2780545	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	71.8	1433.8	10	0.5	1.2	-2.4	-1.7	-2726238	-2.3	
23	72.1	1434	10.6	2.3	1.5	-2.3	-1.8	-2674011	-2.2	
23	72.4	1434.1	11.4	4.2	1.7	-1.5	-1.9	-2627039	-2	
23	72.7	1434	11.8	5.7	1.7	-1.2	-1.9	-2578510	-1.6	
23	73	1434.1	11.9	5.7	1.6	-0.4	-1.7	-2522591	-1.4	
23	73.3	1434.2	12.2	6.8	1.5	-0.4	-1.4	-2469045	-1.2	
23	73.6	1434.3	13.2	7.8	1.1	0.5	-1	-2420521	-1	
23	73.9	1434.3	13.7	8.8	0.6	0.8	-0.5	-2379262	-0.6	
23	74.2	1434.5	13.8	7.6	0.3	0.6	0	-2344626	-0.5	
23	74.5	1434.7	14.9	9	-0.1	1.4	0.6	-2313537	-0.7	
23	74.8	1434.8	15.1	10.3	-0.6	1.1	1.2	-2285754	-0.8	
23	75.1	1434.7	15.3	9.5	-1	0.9	1.7	-2261070	-1	
23	75.4	1434.5	15	9.5	-1.3	0.6	1.9	-2239306	-1	
23	75.7	1434.5	14	9.4	-1.3	-1.4	1.8	-2222665	-1.1	
23	76	1434.6	14.7	9.7	-0.9	-1.4	1.4	-2206270	-1.4	
23	76.3	1434.6	15.1	10.1	-0.3	-1.8	0.7	-2187827	-1.4	
23	76.6	1434.5	15.4	10.4	0.3	-1.8	-0.2	-2171941	-1.4	
23	76.9	1434.4	15.1	10.3	0.9	-2.4	-1.1	-2158506	-1.3	
23	77.2	1434.2	15.1	9.6	1.6	-2.7	-2.1	-2147437	-1.2	
23	77.5	1433.9	15	9.8	2.4	-3.1	-3.2	-2140849	-1	
23	77.8	1433.7	15	9.8	3.2	-3.1	-4.2	-2138663	-1	
23	78.1	1433.7	16.4	10.8	3.8	-1.2	-4.8	-2138663	-1.2	
23	78.4	1433.8	16.3	10.2	4.1	-2.2	-5.2	-2145236	-1.4	
23	78.7	1434.1	17.3	11.7	4.5	-2.4	-5.3	-2149641	-1.8	
23	79	1434.3	17.7	12.8	4.6	-2.8	-5.2	-2149641	-2.1	
23	79.3	1434.5	17.5	13.3	4.7	-3.4	-5	-2143041	-2.2	
23	79.6	1434.7	18.1	14.2	4.8	-3.2	-4.8	-2121328	-2.4	
23	79.9	1434.8	18.8	14.2	4.4	-2.7	-4.4	-2081263	-2.5	
23	80.2	1435	19.1	14.3	4.1	-2.4	-3.9	-2026864	-2.5	
23	80.5	1435	18.9	14.8	3.8	-3.8	-3.5	-1964119	-2.6	
23	80.8	1435.2	19.5	15.2	3.6	-3.2	-3.1	-1894797	-2.6	
23	81.1	1435.3	20.8	15.7	3.2	-2.8	-2.7	-1825415	-2.6	
23	81.4	1435.3	21.5	16.3	2.9	-2.1	-2.4	-1762417	-2.6	
23	81.7	1435.3	22.3	16.6	2.6	-1.9	-2.1	-1703622	-2.6	
23	82	1435.3	22.6	16.1	2.1	-1.5	-1.8	-1657760	-2.4	
23	82.3	1435.7	23	16.4	2.1	-1.4	-1.4	-1625583	-2.3	
23	82.6	1435.8	23.1	16.4	1.8	-1.8	-1.1	-1606870	-2.3	
23	82.9	1435.8	23.9	16.3	1.6	-0.6	-0.9	-1595847	-2.2	
23	83.2	1435.7	23.9	17	1.3	-1.1	-0.8	-1589788	-2.2	
23	83.5	1435.4	24.6	15.8	1	-0.9	-0.8	-1586175	-2.1	
23	83.8	1435.4	24.3	15.5	1.1	-1.5	-0.8	-1582578	-2.1	
23	84.1	1435.2	25.6	16.1	1	-0.5	-0.8	-1577808	-2.1	
23	84.4	1435.2	25.4	15.4	1	-0.8	-0.8	-1570706	-1.9	
23	84.7	1435.2	25.5	14.9	0.8	-0.9	-0.8	-1554381	-1.9	
23	85	1435.2	26	14.6	0.8	-0.2	-0.8	-1528286	-1.8	
23	85.3	1435.2	25.7	13.9	0.7	-1.1	-0.8	-1496606	-1.7	
23	85.6	1435.1	26.1	14.2	0.6	-0.4	-0.8	-1462117	-1.6	
23	85.9	1435	26.1	13.9	0.7	-1	-0.8	-1429182	-1.6	
23	86.2	1434.9	25.9	12.7	0.5	-1	-0.7	-1400503	-1.6	
23	86.5	1434.8	25.8	12.1	0.6	-1.4	-0.6	-1378375	-1.6	
23	86.8	1434.8	25.9	12.1	0.5	-1.3	-0.5	-1363120	-1.6	
23	87.1	1434.7	26	11.1	0.6	-1.2	-0.5	-1355179	-1.6	
23	87.4	1434.7	25.7	10.6	0.8	-2.3	-0.5	-1355179	-1.7	
23	87.7	1434.8	26.3	11	1	-1.8	-0.5	-1364897	-1.8	
23	88	1434.8	25.9	10.9	1.2	-3	-0.5	-1383841	-1.9	
23	88.3	1434.8	26.4	12.4	1.4	-2.6	-0.5	-1408985	-1.9	
23	88.6	1434.7	26.3	11.6	1.7	-3.3	-0.7	-1439005	-2	
23	88.9	1434.5	25.7	10.6	1.8	-3.6	-1.1	-1471364	-1.9	
23	89.2	1434.3	25.7	10.3	2.1	-3.9	-1.6	-1503052	-1.6	
23	89.5	1434	25.6	10.5	2.4	-4.3	-2.4	-1533884	-1.4	
23	89.8	1433.6	26.6	11.5	2.6	-3.3	-3.2	-1562501	-1.2	
23	90.1	1433.3	26.9	11.9	3	-3.4	-4	-1586175	-1.1	
23	90.4	1433.1	27.9	12.9	3.3	-1.9	-4.6	-1603179	-1	
23	90.7	1432.8	28.1	11.7	3.5	-2.1	-5.2	-1615549	-0.9	
23	91	1432.6	29.3	13	3.6	-0.9	-5.6	-1621806	-0.8	
23	91.3	1432.8	29	11.7	3.8	-0.6	-5.6	-1621806	-0.6	
23	91.6	1432.9	30.1	12.4	3.9	0.1	-5.6	-1618046	-1.1	
23	91.9	1433.2	31	13.5	3.6	0.5	-5.1	-1610578	-1.8	
23	92.2	1433.6	31.7	13.6	3.5	-0.3	-4.3	-1599504	-2.8	
23	92.5	1433.9	32.1	13.3	3.1	-1.1	-3.4	-1583776	-3.6	
23	92.8	1434	31.7	12.6	2.6	-2.2	-2.8	-1567179	-4.1	
23	93.1	1434.3	32.2	13.3	2.6	-2.2	-2.2	-1550927	-4.6	
23	93.4	1434.5	32.5	13	2.2	-2.5	-1.7	-1533884	-4.9	
23	93.7	1434.7	32.2	11.4	1.8	-2.6	-1.3	-1519413	-5	
23	94	1435	32.1	10.6	1.6	-3	-0.9	-1507380	-4.9	
23	94.3	1435.3	31.8	9.5	1.4	-3.4	-0.6	-1496606	-4.7	
23	94.6	1435.3	31.9	9.3	1.5	-3.1	-0.8	-1489155	-4.3	
23	94.9	1435.2	32.2	9.2	1.7	-2.5	-1.1	-1482827	-4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	95.2	1435.2	31.7	8.6	1.9	-2.4	-1.2	-1477595	-3.5	
23	95.5	1435.1	31.6	7.7	1.8	-2.3	-1.4	-1472399	-3.2	
23	95.8	1435.4	30.9	7	2.3	-2.8	-1.5	-1467240	-2.8	
23	96.1	1435.6	30.7	6.1	2.5	-2.4	-1.6	-1462117	-2.6	
23	96.4	1435.8	30.3	6	2.5	-2.6	-1.7	-1456016	-2.5	
23	96.7	1435.7	30.1	4.5	2.4	-3.1	-1.9	-1447961	-2.4	
23	97	1435.5	29.8	4.4	2.3	-3.1	-2	-1436044	-2.2	
23	97.3	1435.3	29.3	3.8	2.2	-3.9	-2.1	-1420456	-2.1	
23	97.6	1435	29.6	3.6	1.9	-3.1	-2.1	-1400503	-2.1	
23	97.9	1435	29.2	3.5	2.1	-3.7	-2.1	-1377468	-2.1	
23	98.2	1434.7	29.2	3.1	1.6	-3.4	-2.1	-1350808	-2.1	
23	98.5	1434.7	28.8	2.7	1.6	-3.3	-2.1	-1320979	-1.9	
23	98.8	1435	28.7	2.8	1.9	-3.6	-2.1	-1290846	-2	
23	99.1	1435	29.8	4	2	-2.7	-2.2	-1262818	-2.2	Herraje 7
23	99.4	1435.1	29.5	3.6	2.2	-3.1	-2.2	-1237442	-2.2	
23	99.7	1435.1	29.9	3.9	2.5	-2.3	-2.3	-1219425	-2.3	
23	100	1435.2	29.5	3.8	2.9	-3.1	-2.4	-1208166	-2.4	
23	100.3	1435	30.1	3.8	2.7	-2.5	-2.5	-1203306	-2.5	
23	100.6	1434.9	30.1	4.2	2.7	-2.4	-2.5	-1204691	-2.5	
23	100.9	1434.8	29.7	3.3	2.8	-2.5	-2.6	-1213066	-2.6	
23	101.2	1434.7	30.3	4	2.6	-1.6	-2.7	-1226568	-2.7	
23	101.5	1434.7	30.5	4.8	2.4	-2.2	-2.7	-1242583	-2.9	
23	101.8	1434.6	31.1	5.4	2.1	-1.6	-2.7	-1260537	-3.1	
23	102.1	1434.5	30.5	4.9	1.9	-2.7	-2.7	-1275900	-3.2	
23	102.4	1434.4	30.7	4.1	1.8	-2	-2.7	-1285299	-3.3	
23	102.7	1434.6	31	4.1	1.9	-2	-2.5	-1287670	-3.4	
23	103	1434.7	30.8	2.9	1.9	-2.4	-2.3	-1285299	-3.4	
23	103.3	1434.5	30.4	2.3	2	-2.2	-2.3	-1279018	-3.1	
23	103.6	1434.7	29.8	0.5	2.1	-2.9	-2.1	-1268172	-2.9	
23	103.9	1435	29.9	0.9	2.3	-2.5	-1.9	-1254495	-2.8	
23	104.2	1435.2	29.7	-0.4	2.5	-2.8	-1.8	-1238174	-2.6	
23	104.5	1435.5	30	-1	2.6	-2.1	-1.5	-1221559	-2.4	
23	104.8	1435.4	29.4	-2.3	2.4	-2.4	-1.4	-1208166	-2.1	
23	105.1	1435.4	29.2	-2.9	2.4	-2.8	-1.3	-1197114	-1.9	
23	105.4	1435.2	29.4	-2.3	2.1	-1.9	-1.3	-1187608	-1.8	
23	105.7	1434.9	29.2	-3	2	-1.6	-1.3	-1179579	-1.6	
23	106	1434.6	29.2	-3.3	1.7	-1.3	-1.3	-1171658	-1.6	
23	106.3	1434.5	28.7	-3.5	1.5	-1.6	-1.3	-1163196	-1.6	
23	106.6	1434.5	28.7	-3.4	1.5	-1.6	-1.4	-1154855	-1.8	
23	106.9	1434.3	29	-2.8	1.4	-1.5	-1.7	-1147891	-2.1	
23	107.2	1434.4	28.6	-3.3	1.8	-2.2	-2.1	-1141010	-2.3	
23	107.5	1434.1	29.2	-3	1.9	-1.3	-2.6	-1133596	-2.3	
23	107.8	1434.1	28.3	-3.4	2.3	-2.6	-3	-1126279	-2.3	
23	108.1	1433.9	28.1	-3.5	2.7	-2.6	-3.5	-1119654	-2.3	
23	108.4	1433.7	28	-2.9	3	-2.2	-4	-1114291	-2.2	
23	108.7	1433.6	27.5	-3.2	3.1	-2.5	-4.4	-1111334	-1.9	
23	109	1433.6	27.3	-3	3.3	-2.1	-4.7	-1110744	-1.5	
23	109.3	1433.7	26.9	-3.2	3.7	-2.3	-5	-1112515	-1.1	
23	109.6	1434	27.7	-2.1	3.7	-1.1	-4.9	-1116668	-1	
23	109.9	1434.3	27.2	-2.1	3.9	-1.8	-4.8	-1123861	-1	
23	110.2	1434.4	27.9	-1.7	3.9	-0.9	-4.7	-1134210	-1.3	
23	110.5	1434.5	27.5	-1.7	3.6	-1.6	-4.4	-1146633	-1.4	
23	110.8	1434.9	26.8	-2.4	3.6	-2.4	-4	-1159974	-1.7	
23	111.1	1435.2	27.5	-1.3	3.6	-1.8	-3.7	-1173628	-2	
23	111.4	1435.5	27.1	-1.6	3.5	-2.4	-3.4	-1186262	-2.3	
23	111.7	1435.7	27.2	-2.6	3.4	-2.7	-3.2	-1196430	-2.7	
23	112	1436	27.1	-2.4	3.4	-3.6	-3.1	-1203998	-2.9	
23	112.3	1436.3	26.8	-3.1	3.3	-3.6	-3.1	-1209562	-3	
23	112.6	1436.4	26.8	-2.7	3.4	-4.1	-3.1	-1213769	-2.9	
23	112.9	1436.6	27.4	-2.7	3.5	-3.3	-3.1	-1215884	-2.9	
23	113.2	1436.9	27	-3.1	3.6	-3.4	-3	-1217298	-2.8	
23	113.5	1437	27	-2.7	3.6	-3.8	-3.1	-1218715	-2.8	
23	113.8	1437.2	27.2	-3.1	3.8	-3.8	-3.1	-1220135	-2.7	
23	114.1	1437.3	27.5	-3	3.9	-3.5	-3.1	-1221559	-2.6	
23	114.4	1437.5	27.9	-3.2	3.9	-3.1	-2.9	-1224416	-2.4	
23	114.7	1437.9	27.5	-3	4	-3.1	-2.7	-1226568	-2.4	
23	115	1437.9	28.1	-2.6	4.2	-2.6	-2.7	-1226568	-2.3	
23	115.3	1437.8	28.1	-2.9	4	-3	-2.6	-1223701	-2.3	
23	115.6	1437.7	28.3	-2.5	3.9	-2.4	-2.6	-1218006	-2.5	
23	115.9	1437.7	28.4	-2	4	-2.8	-2.7	-1210261	-2.8	
23	116.2	1437.5	29.5	-0.3	3.8	-2.4	-2.9	-1200546	-3.5	
23	116.5	1437.3	29.7	-0.2	3.8	-2.6	-3	-1188956	-3.9	
23	116.8	1437.1	30	0.3	3.6	-2.9	-3	-1176927	-4.4	
23	117.1	1436.9	29.6	-0.4	3.3	-3.1	-3.1	-1166436	-4.8	
23	117.4	1436.4	30.1	0.7	3	-3.3	-3.3	-1158690	-5.3	
23	117.7	1436.2	30.2	1	2.8	-3.4	-3.3	-1156131	-5.7	
23	118	1435.9	29.5	0.1	2.5	-4.6	-3.2	-1159331	-6	
23	118.3	1435.8	29.8	0.6	2.1	-4.1	-3	-1168389	-6.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	118.6	1435.9	29.7	0.5	2	-4.4	-2.6	-1182911	-6.2	
23	118.9	1435.8	29.3	0.6	1.6	-4.8	-2.2	-1203306	-6.1	
23	119.2	1435.5	29.1	0.4	1.2	-4.6	-1.9	-1228728	-5.6	
23	119.5	1435.6	28.2	-0.8	1.1	-4.6	-1.5	-1259021	-5.1	
23	119.8	1435.6	28.1	-0.5	1	-4.4	-1.1	-1290846	-4.6	
23	120.1	1435.6	27.7	-1.5	0.8	-4.4	-0.7	-1323484	-4	
23	120.4	1435.5	27.8	-0.5	0.8	-3.2	-0.5	-1356936	-3.5	
23	120.7	1435.6	26.8	-1.3	0.8	-3.4	-0.4	-1387509	-2.8	
23	121	1435.5	26.3	-1.7	0.7	-3	-0.5	-1413742	-2.3	
23	121.3	1435.5	26.3	-1.2	0.8	-2.2	-0.8	-1435059	-1.8	
23	121.6	1435.3	26.3	-1	1	-1.9	-1.2	-1450971	-1.5	
23	121.9	1435.1	25.8	-1.1	1	-1.5	-1.6	-1463139	-1.3	
23	122.2	1434.9	25.6	-2.1	1	-1.3	-1.9	-1473435	-1.3	
23	122.5	1434.8	26.1	-1.1	1.2	-0.7	-2.1	-1482827	-1.6	
23	122.8	1434.6	25.6	-2.3	1.3	-0.7	-2.2	-1492339	-1.8	
23	123.1	1434.6	24.9	-2.6	1.4	-1.6	-2.1	-1503052	-2.1	
23	123.4	1434.7	24.3	-2.5	1.8	-1.5	-2.1	-1512826	-2.4	
23	123.7	1435.2	24	-3.5	2.1	-1.9	-1.9	-1523837	-2.6	
23	124	1435.4	24.4	-2.7	2.4	-1.8	-1.7	-1537262	-2.9	
23	124.3	1435.7	23.7	-3.5	2.6	-2.3	-1.4	-1553228	-3.2	
23	124.6	1436.1	23.1	-4	2.8	-3	-1.2	-1570706	-3.7	
23	124.9	1435.7	22.6	-4.2	2.9	-3.6	-1.4	-1588582	-3.7	
23	125.2	1435.4	21.3	-5.5	3	-4.4	-1.7	-1608104	-3.7	
23	125.5	1434.9	22	-5.4	2.8	-3.2	-2.1	-1630647	-3.6	
23	125.8	1434.6	20.5	-6.5	2.7	-4.2	-2.4	-1656449	-3.3	
23	126.1	1434.4	20.4	-6.6	2.5	-4.1	-2.7	-1688509	-3	
23	126.4	1434.1	20.3	-6.9	2.4	-4.4	-3	-1726093	-2.7	
23	126.7	1433.9	19.8	-7.7	2.3	-4.1	-3.2	-1768371	-2.2	
23	127	1434	19.2	-8.7	2.1	-3.5	-3.3	-1812771	-1.6	
23	127.3	1433.7	19	-8.5	2	-3	-3.3	-1861112	-0.6	
23	127.6	1433.6	18.3	-9.8	1.8	-2.8	-3	-1915600	-0.3	
23	127.9	1433.8	18.4	-9.7	1.7	-2.5	-2.5	-1969662	-0.3	
23	128.2	1433.9	18.6	-9.7	1.6	-1.9	-2.1	-2020995	-0.7	
23	128.5	1434	19.1	-9.3	1.5	-2.1	-1.8	-2066881	-1.2	
23	128.8	1434	19.7	-9.8	1.2	-2.1	-1.4	-2104272	-1.6	
23	129.1	1434	19.7	-10	1.1	-1.9	-1.1	-2134302	-1.7	
23	129.4	1434.2	19.2	-10.8	1.1	-2.2	-0.9	-2156283	-2	
23	129.7	1434.3	20.2	-9.4	1.3	-1.4	-0.8	-2169690	-2.6	
23	130	1434.1	20.3	-9.8	1.2	-0.9	-0.8	-2174196	-2.7	
23	130.3	1434.2	19.3	-10.9	1.2	-2.3	-0.8	-2171941	-2.7	
23	130.6	1434.2	19.2	-10.3	1.3	-2.1	-1	-2165202	-2.8	
23	130.9	1434.2	19.5	-10.3	1.5	-1.8	-1.2	-2156283	-2.9	
23	131.2	1434.2	20.1	-9.6	1.8	-1.7	-1.5	-2147437	-3.2	
23	131.5	1434.1	20	-9.3	1.9	-1.8	-1.8	-2143041	-3.3	
23	131.8	1433.9	19.7	-9.4	1.8	-1.5	-2	-2145236	-3.4	
23	132.1	1433.8	19.1	-9.1	1.8	-2.3	-2.1	-2156283	-3.5	
23	132.4	1433.8	18.7	-9.4	2	-3.1	-2.2	-2169690	-3.9	
23	132.7	1433.8	19.4	-8.3	1.9	-1.8	-2.2	-2185544	-4.1	
23	133	1433.9	18.4	-9.4	1.8	-2.6	-2.1	-2203948	-4.2	
23	133.3	1433.9	17.7	-9.1	1.8	-3.5	-2.1	-2217956	-4.2	
23	133.6	1433.9	17.5	-8.8	1.7	-3.8	-2.1	-2234526	-4.2	
23	133.9	1434	17.2	-9.1	1.6	-3.6	-1.9	-2246514	-4	
23	134.2	1433.9	16.4	-9.9	1.4	-3.7	-1.7	-2256197	-3.6	
23	134.5	1433.9	15.7	-10.1	1.1	-3.4	-1.4	-2261070	-3.2	Herraje 8
23	134.8	1434	15.5	-10.1	1.1	-3.2	-1.2	-2263514	-3	
23	135.1	1434	14.9	-11.2	1.1	-3.6	-1.1	-2273345	-2.7	
23	135.4	1434.3	14.4	-11.2	1	-3.3	-0.8	-2293265	-2.4	
23	135.7	1434.3	14.5	-10.4	0.9	-2.5	-0.6	-2323808	-2	
23	136	1434.5	14	-10.3	0.9	-2.4	-0.3	-2368496	-1.6	
23	136.3	1434.5	13.5	-10.5	0.7	-2.4	-0.2	-2428945	-1.3	
23	136.6	1434.6	13.3	-11.1	0.8	-1.8	-0.1	-2501494	-1	
23	136.9	1434.6	12.8	-10.9	0.9	-1.3	-0.1	-2591275	-0.8	
23	137.2	1434.4	12.7	-10.4	0.6	-1.1	-0.1	-2694660	-0.7	
23	137.5	1434.3	12.3	-10.3	0.5	-1	-0.1	-2810403	-0.7	
23	137.8	1434.2	12.2	-9.1	0.4	-0.9	-0.3	-2932424	-1	
23	138.1	1434.1	12.3	-9.7	0.5	-1.1	-0.5	-3052114	-1.3	
23	138.4	1433.9	12.1	-8.4	0.4	-0.7	-0.7	-3162765	-1.4	
23	138.7	1433.9	12.1	-8.3	0.5	-0.8	-0.8	-3261293	-1.6	
23	139	1433.9	11.8	-8.5	0.5	-1.4	-0.8	-3344649	-1.9	
23	139.3	1433.8	11	-8.8	0.5	-2	-0.9	-3415580	-2.1	
23	139.6	1433.8	10.8	-8.4	0.6	-2.5	-0.9	-3472223	-2.4	
23	139.9	1433.8	10.4	-8.6	0.8	-2.3	-0.9	-3524832	-2.4	
23	140.2	1433.9	9.9	-8.4	0.9	-3.3	-0.8	-3579060	-2.6	
23	140.5	1433.9	9.8	-8.6	1	-3.1	-0.8	-3634983	-2.6	
23	140.8	1433.9	8.8	-9.8	1.3	-3.6	-0.8	-3718917	-2.5	
23	141.1	1433.9	9.2	-9.9	1.5	-3.4	-0.9	-3827697	-2.6	
23	141.4	1433.8	9.3	-10.4	1.6	-2.8	-1	-3988096	-2.7	
23	141.7	1433.7	8.9	-10.8	1.8	-3.1	-1.1	-4212777	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	142	1433.7	9.1	-10.1	1.9	-2.8	-1.1	-4512393	-2.8	
23	142.3	1433.6	8.3	-11.9	2.1	-3.2	-1.3	-4880536	-2.9	
23	142.6	1433.4	9	-11.3	2.1	-2.1	-1.4	-5327608	-3	
23	142.9	1433.3	8.4	-10.9	2	-2.6	-1.4	-5848464	-3.1	
23	143.2	1432.9	7.7	-11.5	1.6	-3.1	-1.5	-6402905	-3.1	
23	143.5	1432.8	7.9	-11.6	1.2	-3.1	-1.4	-7002509	-2.8	
23	143.8	1432.5	7.1	-13	0.9	-3.7	-1.4	-7613637	-2.6	
23	144.1	1432.3	7.4	-12.6	0.5	-2.8	-1.3	-8178711	-2.4	
23	144.4	1432.1	7.3	-12.4	0	-2.6	-1.2	-8687760	-2	
23	144.7	1431.8	6.9	-12.2	-0.4	-2.2	-1.1	-9103261	-1.6	
23	145	1431.5	6.3	-12.4	-0.8	-2.7	-1	-9517046	-1	
23	145.3	1431.5	6	-13.4	-0.9	-2	-0.9	-9922986	-0.7	
23	145.6	1431.7	6.7	-11.7	-0.7	-1	-0.9	-10314040	-0.7	
23	145.9	1432	7.3	-10.4	-0.6	-0.5	-0.7	-10682398	-0.9	
23	146.2	1432.3	7	-10.5	-0.5	-0.7	-0.5	-10962042	-1.2	
23	146.5	1432.5	6.7	-10.5	-0.2	-1.4	-0.5	-11317568	-1.6	
23	146.8	1432.8	6.7	-9.7	-0.1	-1.8	-0.3	-11631945	-2.1	
23	147.1	1433	6.8	-8.9	0.2	-1.5	-0.2	-11964286	-2.5	
23	147.4	1433.1	6.9	-8.6	0.3	-1.6	-0.1	-12316177	-2.8	
23	147.7	1433.4	6.3	-8.6	0.4	-2.1	0.1	-12612952	-3	
23	148	1433.7	6.3	-8.1	0.4	-2.4	0.3	-13085938	-3	
23	148.3	1433.9	5.8	-8.7	0.4	-3.2	0.3	-13595779	-3.1	
23	148.6	1434	5.9	-8.1	0.4	-2.7	0.2	-14243197	-2.9	
23	148.9	1434.2	5.7	-7.8	0.3	-2	0.2	-14849291	-2.7	
23	149.2	1434.3	5.5	-7.8	0.2	-2.3	0.2	-15395221	-2.5	
23	149.5	1434.3	4.7	-8.1	0.1	-2.9	0.1	-15861743	-2.4	
23	149.8	1434.3	5.2	-7.5	0.1	-2.2	0.1	-16357422	-2.5	
23	150.1	1434.3	4.8	-7.5	0.1	-1.8	0.1	-16750000	-2.5	
23	150.4	1434.3	4.7	-7.5	0	-1.7	0.1	-17022358	-2.4	
23	150.7	1434.5	4.5	-7.8	0.1	-2	0.3	-17161885	-2.6	
23	151	1434.5	4.4	-7.7	0.1	-2.1	0.4	-17447917	-2.6	
23	151.3	1434.8	3.2	-8.9	0.1	-3.4	0.7	-18049569	-2.7	
23	151.6	1435	3.9	-7.9	0.1	-3.4	1	-18862613	-2.9	
23	151.9	1435.1	3.6	-7.4	0	-2.7	1.3	-19940476	-3	
23	152.2	1435	2.9	-7.9	-0.1	-4.1	1.4		-3	
23	152.5	1434.8	1.9	-8.5	-0.4	-4	1.4		-2.8	
23	152.8	1434.7	1.7	-8.2	-0.4	-4.7	1.3		-2.8	
23	153.1	1434.3	2	-7.8	-0.8	-4	1		-2.8	
23	153.4	1434	2	-6.8	-0.9	-4.2	0.7		-3	
23	153.7	1433.8	2.2	-7	-0.8	-3.2	0.3		-3.3	
23	154	1433.5	3.2	-6.1	-1	-2.9	0		-3.5	
23	154.3	1433.3	1.9	-7	-0.9	-4	-0.2		-3.2	
23	154.6	1433.1	2.9	-6.2	-0.9	-2.1	-0.3		-3.1	
23	154.9	1433.3	1.4	-6.9	-0.7	-3.2	-0.2		-2.9	
23	155.2	1433.4	2.5	-6.5	-0.5	-1.7	-0.2		-2.9	
23	155.5	1433.6	1.9	-6.5	-0.4	-2.2	0		-2.5	
23	155.8	1433.8	2.1	-5.6	-0.1	-1.6	0.1	17743644	-2.2	
23	156.1	1433.8	1	-6.9	-0.2	-1.5	0.2	13684641	-1.1	
23	156.4	1433.9	1.3	-5.8	-0.1	-1.7	0.4	11317568	-1.1	
23	156.7	1433.7	1.9	-5.5	-0.3	-0.3	0.4	9693287	-0.9	
23	157	1433.6	1	-6.3	-0.2	-1.3	0.4	8651860	-0.6	
23	157.3	1433.5	1.5	-5.4	-0.4	0.2	0.4	7961027	-0.5	
23	157.6	1433.4	0.9	-5.4	-0.4	-1	0.3	7477679	-0.4	
23	157.9	1433.7	1.1	-4.9	-0.2	-0.6	0.3	7219828	-0.3	
23	158.2	1433.7	1	-5.7	0	-0.5	0.1	7073480	-0.1	
23	158.5	1433.8	0.6	-6.7	0.2	-0.3	0	6979167	-0.1	
23	158.8	1433.8	0.6	-6.4	0.4	-0.4	-0.2	6910066	-0.2	
23	159.1	1433.9	0.7	-6	0.6	-0.7	-0.3	6864754	-0.3	
23	159.4	1433.7	0.5	-6.2	0.6	-0.5	-0.5	6820033	-0.3	
23	159.7	1433.7	0.3	-6.5	0.7	-1	-0.5	6775890	-0.4	
23	160	1433.6	0.5	-6.4	0.8	-0.9	-0.6	6775890	-0.8	
23	160.3	1433.6	0.9	-5.4	0.7	-0.9	-0.6	6820033	-1.2	
23	160.6	1433.4	0.7	-5.6	0.7	-1.7	-0.7	6887336	-1.5	
23	160.9	1433.3	0.7	-5.1	0.5	-1.9	-0.6	7073480	-1.8	
23	161.2	1433.3	0.2	-5.7	0.6	-2.7	-0.5	7346491	-2	
23	161.5	1433.4	0.4	-5.3	0.6	-2.8	-0.5	7783457	-2.2	
23	161.8	1433.6	0.5	-5	0.7	-2.7	-0.5	8408635	-2.3	
23	162.1	1433.6	0.4	-4.3	0.6	-2.4	-0.6	9305556	-2.2	
23	162.4	1433.4	0.3	-4.9	0.4	-2.6	-0.7	10468750	-2.1	
23	162.7	1433.2	0.1	-4.7	0.1	-2.7	-0.7	11829096	-1.9	
23	163	1433.1	0.9	-3.8	-0.1	-1.5	-0.6	13421474	-1.7	
23	163.3	1433	1.1	-3.4	-0.4	-0.9	-0.5	15062950	-1.1	
23	163.6	1432.5	1.2	-3.2	-1	-0.2	-0.5	16486221	-0.7	
23	163.9	1432.7	1.3	-1.9	-1.3	0	-0.1	17303719	-0.5	
23	164.2	1433.1	1.3	-2.6	-1.6	0	0.4	17447917	-0.6	
23	164.5	1433.4	1	-2.6	-1.9	-0.2	1	17022358	-0.5	
23	164.8	1433.9	1.1	-1.8	-1.8	-0.4	1.6	16105769	-0.5	
23	165.1	1434.1	1	-0.9	-1.9	-0.9	2	15282847	-0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	165.4	1434.3	0.7	-1	-1.7	-1.6	2.4	14340754	-0.5	
23	165.7	1434.6	1.1	-0.9	-1.6	-0.6	2.7	13508065	-0.6	
23	166	1434.7	1.2	-0.8	-1.3	-1	2.8	12689394	-0.8	
23	166.3	1434.7	1.2	-1	-1.1	-1.6	2.7	11896307	-1	
23	166.6	1434.9	1	-2.2	-0.9	-1.5	2.6	11256721	-1.1	
23	166.9	1435	1.1	-0.8	-0.6	-1.1	2.3	10682398	-1.2	
23	167.2	1434.8	1.7	-1.2	-0.7	-0.7	1.9	10114734	-1.4	
23	167.5	1434.7	2.7	1.3	-0.5	-0.4	1.6	9517046	-2	
23	167.8	1434.1	2.7	0.2	-0.7	0	1.1	8871822	-2.2	
23	168.1	1433.9	1.2	-0.7	-1	-1.3	0.9	8275692	-1.7	
23	168.4	1433.8	1.7	-0.4	-1.1	-1	0.7	7669414	-2	
23	168.7	1433.5	2.3	1.3	-1.3	-0.6	0.5	7121599	-2.1	
23	169	1433.3	1.4	0.1	-1.6	-1.6	0.4	6584120	-2.2	
23	169.3	1433.3	1.1	-0.8	-1.6	-2	0.4	6104228	-2.2	
23	169.6	1433.2	0.8	-0.2	-1.5	-2.7	0.3	5689538	-2.2	
23	169.9	1433.1	1.3	-0.2	-1.2	-2.8	0.1	5396263	-2.2	
23	170.2	1433.1	0.2	-0.7	-0.7	-3.8	-0.1	5182550	-2	
23	170.5	1433.5	0.5	-0.6	-0.2	-3	-0.2	5057367	-2.1	
23	170.8	1433.7	0.3	-0.7	0.3	-3.2	-0.5	5008972	-2	
23	171.1	1434	0.4	-0.2	0.9	-4	-0.7	5081918	-2.2	
23	171.4	1434	0.7	0.1	1.2	-3.4	-0.9	5273930	-2.3	
23	171.7	1434.1	0.7	0	1.4	-3.6	-1	5613271	-2.5	
23	172	1434	0.9	0.4	1.4	-3.3	-1.1	6104228	-2.7	
23	172.3	1433.7	1.1	0.8	1.1	-3.6	-1.1	6689297	-2.9	
23	172.6	1433.8	1.4	0.9	0.9	-2.9	-0.9	7320804	-3.2	
23	172.9	1433.9	1.6	0.7	0.7	-2.9	-0.8	7961027	-3.4	
23	173.2	1434.1	1.4	0.7	0.5	-3.4	-0.7	8545919	-3.7	
23	173.5	1434.2	2.1	1.4	0.1	-3.1	-0.5	8909575	-4	
23	173.8	1434.1	2.2	2	-0.3	-3.5	-0.3	8909575	-4.1	
23	174.1	1434.1	2.5	2.1	-0.5	-3.2	-0.1	8651860	-4.3	
23	174.4	1434.2	2.2	1.7	-0.4	-4.1	0.1	8243110	-4.2	
23	174.7	1434.3	2.3	1.9	-0.3	-3.9	0.4	7841760	-4.1	
23	175	1434.4	2	1.7	-0.1	-3.9	0.5	7504480	-3.8	
23	175.3	1434.6	1.7	1.6	0	-4	0.7	7269965	-3.5	
23	175.6	1434.9	2	1.1	0.1	-3.1	0.9	7170377	-3.1	
23	175.9	1435.2	2	0.9	0.1	-3.4	1.1	7170377	-2.8	
23	176.2	1435.3	2.5	1.3	0.1	-2.6	1.3	7269965	-2.6	
23	176.5	1435.3	2.2	0.9	-0.1	-2.8	1.4	7451068	-2.5	
23	176.8	1435	3.4	2.1	-0.6	-1.6	1.4	7754630	-2.4	
23	177.1	1434.6	3.1	2.1	-1.2	-0.8	1.5	8146887	-1.9	
23	177.4	1434.3	2.8	1.7	-1.7	-1.4	1.7	8616255	-1.6	
23	177.7	1433.8	2.8	1.8	-2.3	-0.9	1.9	9143013	-1.5	
23	178	1433.8	2.6	1.9	-2.3	-1.4	2	9560502	-1.4	
23	178.3	1433.7	3.2	2.1	-2.4	-0.9	2.1	9922986	-1.5	
23	178.6	1433.7	2.8	1.6	-2.2	-1.6	2.1	10213415	-1.4	
23	178.9	1434	2.6	1.4	-1.8	-2	2.2	10263481	-1.4	
23	179.2	1434.2	3	2	-1.2	-2.2	2.2	10114734	-1.4	
23	179.5	1434.4	1.7	0.6	-0.4	-3.5	2	9783879	-1.5	
23	179.8	1434.1	3.2	1.5	0.1	-2.1	1.5	9347098	-1.5	
23	180.1	1433.7	2.8	0.1	0.5	-2.4	1	8797269	-1.4	
23	180.4	1433.3	3.2	0.5	0.7	-1.8	0.4	8243110	-1.4	
23	180.7	1432.8	3.3	2.1	0.9	-2.2	-0.3	7783457	-1.4	
23	181	1432.3	3.6	1.9	1.2	-1.6	-1.2	7372359	-1.4	
23	181.3	1431.9	4.3	2	1.2	-0.6	-2	7026007	-1.4	
23	181.6	1431.3	4.3	2.9	1	-0.8	-2.9	6732315	-1.3	
23	181.9	1431	4.3	3.2	0.9	0	-3.5	6482198	-1.3	
23	182.2	1430.7	4.9	4.1	0.6	-0.4	-3.6	6250000	-1.7	
23	182.5	1430.5	4.8	3.5	0.2	-0.4	-3.4	6033862	-2.2	
23	182.8	1430.5	4.7	4.5	-0.1	-1.1	-3	5815972	-2.7	
23	183.1	1430.6	5.1	4.6	-0.4	-1.5	-2.4	5553714	-3.4	
23	183.4	1430.9	4.9	4.6	-0.8	-2.1	-1.5	5314087	-3.7	
23	183.7	1431.4	4.5	4.1	-1.2	-3.2	-0.5	5106708	-4.1	
23	184	1432.1	4.7	4	-1.2	-3.4	0.6	4938090	-4.4	
23	184.3	1432.8	4.2	3.5	-1.3	-3.9	1.6	4813219	-4.3	
23	184.6	1433.3	4	3.1	-1.2	-4.2	2.3	4726298	-4	
23	184.9	1433.7	3.2	2.1	-1	-4.8	2.8	4694507	-3.3	
23	185.2	1433.9	3.1	1.7	-0.7	-4.3	2.9	4705057	-2.9	
23	185.5	1434	3.2	1.6	-0.5	-3.3	2.8	4747733	-2.2	
23	185.8	1434.2	3.1	1.7	-0.2	-3.2	2.7	4835451	-1.9	
23	186.1	1434.2	2.9	0.8	-0.1	-2.5	2.4	4926471	-1.6	
23	186.4	1434.1	3.1	0.9	-0.3	-2.2	2	5020984	-1.4	
23	186.7	1433.9	3.3	0.8	-0.5	-1.5	1.5	5106708	-1.3	
23	187	1433.7	3.5	1.3	-0.6	-1.3	1	5169753	-1.3	
23	187.3	1433.3	4.7	2.4	-0.8	0	0.5	5234375	-1.7	
23	187.6	1432.9	4.3	2.3	-1	-0.1	0.2	5341199	-1.8	
23	187.9	1432.8	3.6	1.9	-1.1	-1.4	0.1	5509869	-2.1	
23	188.2	1432.6	4	2	-1.4	-1.1	0.1	5752061	-2.3	
23	188.5	1432.5	3.2	1.2	-1.4	-2.4	0.1	6086483	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	188.8	1432.7	3.2	0.7	-1.3	-2.4	0.4	6563480	-2.7	
23	189.1	1433	2.8	0.6	-1	-2.8	0.7	7269965	-2.9	
23	189.4	1433.4	3	-0.4	-0.9	-2.6	1.1	8308532	-3.1	
23	189.7	1433.4	2.9	-0.2	-0.9	-3.3	1.3	9648618	-2.9	
23	190	1433.6	2.1	-0.7	-0.8	-4.2	1.5	11136968	-2.8	
23	190.3	1433.7	2.5	-0.3	-0.9	-3.1	1.5	12537425	-2.8	
23	190.6	1433.6	2.5	-0.1	-1	-3.6	1.3	13421474	-2.6	
23	190.9	1433.3	3.4	0.2	-1	-2.2	1	13421474	-2.4	
23	191.2	1433.1	2.7	-0.1	-1.1	-2.8	0.7	12316177	-2.2	
23	191.5	1432.8	2.2	-0.4	-1.2	-2.6	0.4	10628173	-1.8	Herraje 9
23	191.8	1432.7	1.6	-1.4	-1.2	-2.6	0.2	8871822	-1.4	
23	192.1	1432.8	1.9	0.2	-0.9	-2.7	0.1	7424646	-1.5	
23	192.4	1432.9	2.8	-0.4	-0.7	-1.3	0.1	6325529	-1.5	
23	192.7	1433.4	2.1	-0.7	-0.3	-2.5	0.4	5539021	-1.6	
23	193	1434.1	3	-0.2	-0.1	-1.2	0.9	4997017	-1.8	
23	193.3	1434.2	3.1	-0.2	0.3	-2.5	1	4621965	-1.9	
23	193.6	1434.3	3.4	-0.2	0.4	-2.2	1.1	4398635	-2	
23	193.9	1434.2	3.2	-1.1	0.6	-2	1.1	4290472	-1.9	
23	194.2	1434	2.6	-1.7	0.5	-2.4	1	4281698	-2	
23	194.5	1433.8	3.4	-0.9	0.4	-1.5	0.9	4361980	-2.2	
23	194.8	1433.4	3.2	-1.7	0	-2.6	0.7	4512393	-2.2	
23	195.1	1432.9	3.4	-1.4	-0.4	-1.3	0.4	4726298	-2.2	
23	195.4	1432.9	2.4	-2.3	-0.8	-3	0.3	4973278	-2.2	
23	195.7	1432.6	4.1	-1	-1	-1.5	0.1	5234375	-2.5	
23	196	1432.5	4.6	-0.3	-1.2	-1.8	0.3	5524407	-2.6	
23	196.3	1432.3	4.5	0	-1.4	-1.7	0.5	5832173	-2.8	
23	196.6	1432.2	4.5	-0.2	-1.4	-1.4	0.7	6122076	-2.8	
23	196.9	1432.2	3.5	-0.7	-1.1	-3.1	0.9	6363982	-2.8	
23	197.2	1432.4	4.4	0.4	-0.6	-2.1	1	6542969	-3	
23	197.5	1432.5	3	-0.2	-0.1	-3.6	0.9	6625791	-2.8	
23	197.8	1432.8	3.5	0.4	0.4	-2.4	0.7	6667994	-2.5	
23	198.1	1432.8	3.1	-0.1	0.7	-3.3	0.4	6710737	-2.1	
23	198.4	1432.6	4.2	1.1	0.8	-2.2	0.1	6732315	-1.9	
23	198.7	1432.2	3.6	0.7	0.9	-1.9	-0.4	6732315	-1.1	
23	199	1431.8	3.7	0.6	1	-1.7	-0.9	6754032	-0.7	
23	199.3	1431	4.2	0.9	0.6	0.2	-1.4	6820033	-0.1	
23	199.6	1430.6	3.8	0.3	0.2	0	-1.5	6979167	0.5	
23	199.9	1430.4	4.3	-0.4	-0.1	0.8	-1.4	7219828	0.3	
23	200.2	1430.5	4.5	0.2	-0.6	0.9	-1.1	7531475	-0.2	
23	200.5	1430.8	4.4	0.8	-0.7	0.3	-0.7	7871241	-0.7	
23	200.8	1430.9	4.4	0.4	-1	-0.6	-0.3	8178711	-1	
23	201.1	1431	4.3	1.1	-1.3	-0.8	0.2	8408635	-1.3	
23	201.4	1431.2	4.8	1.6	-1.4	-0.9	0.7	8616255	-1.8	
23	201.7	1431.3	4.3	1.5	-1.3	-1.7	1	8760460	-2.1	
23	202	1431.4	4.3	1.3	-1.1	-2.3	1.1	8909575	-2.6	
23	202.3	1431.4	4.5	1.6	-1.3	-2.4	1.3	9024785	-2.8	
23	202.6	1431.6	3.3	1.2	-1.1	-3.6	1.3	9183114	-2.8	
23	202.9	1431.6	3.8	1.3	-1	-3.2	1.1	9517046	-2.8	
23	203.2	1431.9	3.8	1.3	-0.5	-3.1	1	10066106	-2.8	
23	203.5	1432	4.1	0.7	-0.1	-2.8	0.8	10682398	-2.9	
23	203.8	1432	4	1.3	0.1	-2.8	0.7	11441257	-2.8	
23	204.1	1432.2	3.7	1.5	0.4	-3	0.7	12172965	-2.9	
23	204.4	1432.3	4.2	2.6	0.5	-2.8	0.7	12845092	-3	
23	204.7	1432.3	4	2.1	0.6	-3	0.7	13251582	-3	
23	205	1432.3	3.8	1	0.5	-2.3	0.7	13421474	-2.9	
23	205.3	1432.2	4	1.9	0.5	-2.3	0.7	13168239	-2.8	
23	205.6	1432	3.7	0.7	0.1	-2.6	0.7	12845092	-2.8	
23	205.9	1431.6	3.7	0.6	-0.3	-2.5	0.6	12389053	-2.7	
23	206.2	1431.2	3.2	-0.2	-0.6	-2.7	0.4	12102601	-2.7	
23	206.5	1431	3.3	0.1	-0.8	-2.7	0.3	11964286	-2.8	
23	206.8	1430.7	3.7	1.1	-1.1	-2.4	0.2	12102601	-3	
23	207.1	1430.5	3.5	0.1	-1.3	-2.6	0.1	12462798	-3.1	
23	207.4	1430.5	3.2	0	-1.4	-2.9	0.1	12924383	-3.2	
23	207.7	1430.4	3.3	-0.1	-1.3	-2.8	0	13335987	-3.4	
23	208	1430.5	3.1	0.7	-1.1	-3	-0.1	13508065	-3.5	
23	208.3	1430.6	2.9	-1.2	-1.1	-3.1	0	13168239	-3.5	
23	208.6	1430.7	2.4	-2.2	-1	-3.4	0.1	12389053	-3.6	
23	208.9	1430.9	2.7	-1.8	-0.9	-3.4	0.3	11136968	-3.8	
23	209.2	1431	2.1	-2.4	-0.9	-4	0.4	9783879	-3.7	
23	209.5	1431.1	2	-1.5	-0.7	-4.2	0.4	8476721	-3.7	
23	209.8	1431.2	2	-2.4	-0.5	-3.7	0.3	7424646	-3.5	
23	210.1	1431.3	1.4	-1.6	-0.4	-4	0.3	6646826	-3.2	
23	210.4	1431.5	1.5	-2	-0.2	-3.4	0.3	6104228	-2.9	
23	210.7	1431.8	1.3	-1.8	0	-2.9	0.3	5752061	-2.6	
23	211	1432.1	1.3	-2.9	0.2	-2.6	0.3	5553714	-2.4	
23	211.3	1432	1.4	-2.2	0.2	-2.2	0.1	5481021	-2	
23	211.6	1432.3	1	-2.7	0.4	-1.9	0	5524407	-1.6	
23	211.9	1432.2	1.6	-2.6	0.5	-1.3	-0.2	5658784	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	212.2	1432.3	1.2	-2.6	0.4	-1.4	-0.2	5864846	-1.3	
23	212.5	1432.4	1.1	-3.2	0.5	-1.2	-0.3	6140030	-1.3	
23	212.8	1432.2	0.9	-3.6	0.3	-0.9	-0.4	6462192	-1	
23	213.1	1432.4	0.3	-4.1	0.3	-1	-0.3	6775890	-0.7	
23	213.4	1432.5	0.6	-3.8	0.2	-0.6	-0.2	7097458	-0.9	
23	213.7	1432.5	0.5	-3.8	0.3	-0.7	-0.2	7372359	-1.1	
23	214	1432.8	0.6	-4.2	0.3	-1.1	0	7641424	-1.7	
23	214.3	1432.8	0.9	-3.4	0.3	-1.2	0.1	7900944	-2	
23	214.6	1433.1	0.5	-3.8	0.3	-1.8	0.4	8115310	-2.3	
23	214.9	1433.1	0.7	-3.8	0.1	-1.9	0.5	8275692	-2.5	
23	215.2	1433.1	0.2	-3.1	0	-2.6	0.7	8375000	-2.6	
23	215.5	1433	0	-3.8	-0.1	-2.2	0.7	8442541	-2.5	
23	215.8	1432.8	-0.6	-4.4	-0.5	-2.2	0.7	8442541	-1.9	
23	216.1	1432.7	-1.1	-5.2	-0.7	-2.4	0.7	8375000	-1.4	
23	216.4	1432.7	-0.9	-4.9	-0.9	-1.3	0.7	8210785	-0.9	
23	216.7	1432.5	-1.4	-5.1	-0.9	-1.5	0.5	7991412	-0.4	
23	217	1432.5	-1.1	-5.3	-1	-0.9	0.4	7783457	0	
23	217.3	1432.5	-0.8	-4.8	-1	0.2	0.4	7586051	0.5	
23	217.6	1432.5	-0.5	-4.3	-1.1	1.2	0.4	7424646	1	
23	217.9	1432.4	-0.8	-4.8	-1.2	1.2	0.5	7244810	1.3	
23	218.2	1432.7	-1.1	-4.8	-1.1	1.1	0.8	7049664	1.1	
23	218.5	1432.9	-0.6	-4.3	-1	1.3	1.1	6887336	0.5	
23	218.8	1433	-1.6	-4.8	-1.2	0	1.5	6754032	0.3	
23	219.1	1433	-1.4	-4.7	-1.3	-0.7	1.7	6646826	-0.4	
23	219.4	1433.1	-0.9	-4.6	-1.3	-0.6	1.9	6563480	-0.9	
23	219.7	1433.2	-1.7	-5.2	-1.2	-2.3	2	6482198	-1.3	
23	220	1433.3	-1.5	-4.7	-1.1	-2.8	1.9	6402905	-1.8	
23	220.3	1433.2	-1.3	-4.6	-1	-3.2	1.7	6344697	-2.2	
23	220.6	1433.2	-1.5	-4.6	-0.9	-3.5	1.4	6306476	-2.6	
23	220.9	1432.9	-1.7	-4.6	-1	-3.9	1	6268713	-2.6	
23	221.2	1432.8	-1.7	-4.1	-1	-3.8	0.7	6250000	-2.7	
23	221.5	1432.7	-0.8	-3.5	-0.7	-2.8	0.4	6194527	-2.7	
23	221.8	1432.5	-1.2	-3.3	-0.6	-3.6	0.1	6140030	-2.8	
23	222.1	1432.3	-0.7	-2.7	-0.6	-2.4	-0.2	6051301	-2.8	
23	222.4	1432.6	-0.6	-2.6	-0.2	-2.8	-0.3	5982143	-2.9	
23	222.7	1432.6	0.1	-1.3	-0.1	-2.2	-0.4	5914548	-3	
23	223	1432.8	-0.1	-1.6	0	-2.4	-0.4	5864846	-3.1	
23	223.3	1433	-0.2	-1.5	0.4	-2.6	-0.4	5848464	-3.1	
23	223.6	1433.2	0.4	-0.9	0.4	-1.5	-0.3	5881320	-3.1	
23	223.9	1433.1	0.1	-1.3	0.2	-2.9	-0.3	5931303	-2.9	
23	224.2	1432.9	0	-1	-0.1	-2.5	-0.2	5999284	-2.5	
23	224.5	1433	-0.4	-2	-0.1	-2.3	0	6068841	-2.1	
23	224.8	1433	0.2	-1	-0.6	-2.1	0.2	6176254	-2	
23	225.1	1433	0	-1.1	-0.8	-2.5	0.4	6287538	-1.8	
23	225.4	1433.2	-0.1	-1	-0.8	-2.2	0.5	6402905	-1.6	
23	225.7	1433.2	0.2	-0.1	-1	-1.3	0.7	6482198	-1	
23	226	1433.4	-0.6	-1.2	-0.9	-1.9	0.8	6542969	-0.6	
23	226.3	1433.7	1	0.5	-0.6	-0.6	0.9	6542969	-0.8	
23	226.6	1433.9	1.2	0.6	-0.4	-0.5	1	6542969	-1	
23	226.9	1434	0.3	-0.6	-0.2	-1.2	0.9	6502329	-1.1	
23	227.2	1434.2	1.3	0.8	0.2	-0.8	0.8	6402905	-1.4	
23	227.5	1434.2	1.3	0.6	0.3	-0.9	0.7	6287538	-1.7	
23	227.8	1434.2	1.1	0.9	0.3	-1.6	0.7	6158088	-2.2	
23	228.1	1434	1.3	1.3	0.3	-1.5	0.7	6051301	-2.4	
23	228.4	1433.9	1.1	1.7	0	-1.6	0.7	5999284	-2.9	
23	228.7	1433.7	1.6	2.7	-0.2	-2.5	0.7	5999284	-3.2	
23	229	1433.7	1.4	2.3	-0.5	-2.4	0.8	6086483	-3.2	
23	229.3	1433.6	1.3	2.7	-0.7	-1.9	0.8	6250000	-3.1	
23	229.6	1433.5	1.1	2.2	-0.9	-2.6	0.8	6502329	-2.9	
23	229.9	1433.4	1	1.8	-0.9	-2.3	0.7	6842320	-2.8	
23	230.2	1433.2	1.1	1.6	-0.9	-2.5	0.6	7219828	-2.7	
23	230.5	1432.9	0.5	1.3	-1	-2.5	0.5	7613637	-2.3	
23	230.8	1432.9	0.2	1.3	-0.8	-2.5	0.5	7961027	-2	
23	231.1	1432.7	0.8	1.4	-0.6	-1.9	0.4	8178711	-1.9	
23	231.4	1432.8	0	1.6	-0.3	-2	0.4	8308532	-1.6	
23	231.7	1432.9	0	1.4	0.1	-2.1	0.3	8341634	-1.6	
23	232	1433	0.4	1.3	0.2	-1.4	0.3	8275692	-1.5	
23	232.3	1433	-0.2	1.5	0.4	-2	0.2	8115310	-1.6	
23	232.6	1432.9	0.8	2.3	0.7	-1.4	0.1	7900944	-1.9	
23	232.9	1432.7	0.2	1.5	0.8	-2	-0.1	7669414	-2	
23	233.2	1432.5	0.3	1.8	0.7	-2.2	-0.2	7477679	-2.3	
23	233.5	1432	0.1	1.8	0.5	-2.5	-0.4	7320804	-2.4	
23	233.8	1431.7	-0.6	1.1	0.2	-3.1	-0.5	7195017	-2.1	
23	234.1	1431.5	-0.2	0.6	-0.3	-2.6	-0.4	7026007	-1.9	
23	234.4	1431.4	-0.4	0.8	-0.7	-2.5	-0.3	6864754	-1.4	
23	234.7	1431.3	-0.7	0	-1	-2.3	-0.2	6732315	-1.1	
23	235	1431.1	-0.5	0.1	-1.5	-2.1	-0.1	6646826	-0.6	
23	235.3	1431.2	-0.2	-0.3	-1.6	-1.1	0.1	6584120	0	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	235.6	1431.1	0.2	0.3	-2	-0.2	0.3	6542969	0.3	
23	235.9	1431	-0.4	-0.2	-2.1	-0.5	0.4	6542969	0.6	
23	236.2	1431.3	0.8	0.4	-2.2	0.8	0.7	6604890	0	
23	236.5	1431.5	1	0.9	-1.8	0.2	0.7	6689297	-0.7	
23	236.8	1431.7	1.1	1.1	-1.5	0.4	0.7	6820033	-1.2	
23	237.1	1432.1	1.2	1.6	-1.1	-0.3	0.9	6932947	-2.1	
23	237.4	1432.5	1.3	1.1	-0.5	-1	1	7026007	-2.9	
23	237.7	1432.7	1.7	1.7	-0.3	-1.8	1.1	7073480	-3.7	
23	238	1433	1.2	1.3	0.2	-3	1.1	7145905	-4.5	
23	238.3	1433.4	1.3	1.1	0.7	-3.2	1.1	7219828	-5.1	
23	238.6	1433.8	0.6	1.2	0.9	-5.5	1.1	7295296	-5.4	
23	238.9	1433.8	0.5	-0.5	0.9	-5.4	1	7372359	-5.3	
23	239.2	1433.6	-0.5	-1.7	0.9	-6.9	0.8	7504480	-5.1	
23	239.5	1433.3	-0.4	-0.7	0.7	-6.3	0.6	7641424	-4.9	
23	239.8	1433	-0.6	-1.9	0.5	-6	0.4	7812500	-4.7	
23	240.1	1432.6	-0.2	-1.5	0.2	-6	0.3	7930871	-4.3	
23	240.4	1432.3	-0.8	-1.9	-0.1	-5.6	0.2	8022031	-3.9	
23	240.7	1432.3	-0.9	-2.2	-0.2	-5.8	0.2	8052885	-3.7	
23	241	1432.2	0.5	-0.6	-0.5	-3.9	0.3	8083977	-3.6	
23	241.3	1432.2	0.2	-1.4	-0.6	-4	0.3	8052885	-3.5	
23	241.6	1432.1	1.6	0.2	-0.7	-2.6	0.3	7991412	-3.4	
23	241.9	1431.8	0.7	-0.6	-1	-2.8	0.3	7930871	-2.8	
23	242.2	1431.7	0.2	-0.9	-1	-2.8	0.3	7871241	-2.4	
23	242.5	1431.6	1.2	0.2	-1.1	-1.4	0.4	7783457	-2.3	
23	242.8	1431.4	0.5	-0.6	-1.3	-1.9	0.4	7697610	-2.3	
23	243.1	1431.1	1.2	0.7	-1.5	-1.7	0.3	7558664	-2.5	
23	243.4	1430.9	1.1	0.9	-1.5	-2.5	0.2	7398410	-2.5	
23	243.7	1431.2	1	0.2	-0.9	-2.4	0.2	7195017	-2.6	
23	244	1431.4	2.2	2.2	-0.8	-1.4	0.4	6955980	-2.7	
23	244.3	1431.7	1.9	1.9	-0.3	-1.9	0.5	6710737	-2.7	
23	244.6	1431.8	1.9	1.5	-0.2	-1.4	0.6	6482198	-2.6	
23	244.9	1431.9	0.9	1.1	0	-2.4	0.6	6268713	-1.9	
23	245.2	1432.3	1	0.2	0.3	-1.8	0.7	6068841	-1.8	
23	245.5	1432.2	1.7	1.5	0.4	-1.2	0.7	5914548	-1.8	
23	245.8	1432.2	1.7	1.4	0.5	-1.7	0.7	5799862	-2.1	
23	246.1	1431.6	1.4	1.3	0	-1.2	0.5	5720629	-1.7	
23	246.4	1431.5	0.3	0.9	-0.2	-2.9	0.5	5689538	-1.4	
23	246.7	1431.3	1.5	1.7	-0.3	-1.8	0.4	5689538	-1.8	
23	247	1431.1	1.3	1.7	-0.7	-2.2	0.4	5689538	-1.9	
23	247.3	1431.1	1.5	2.2	-0.7	-1.8	0.4	5736302	-2.3	
23	247.6	1431.1	1.4	1.9	-1	-2.1	0.5	5832173	-2.3	
23	247.9	1431.1	1	1.2	-0.9	-3	0.4	5948154	-2.6	
23	248.2	1431	1.5	1.3	-1.3	-2.4	0.4	6086483	-2.6	
23	248.5	1431	0.8	1.2	-1.1	-3.2	0.4	6268713	-2.6	
23	248.8	1431	1.5	0.7	-1.1	-2.3	0.4	6462192	-3.1	
23	249.1	1430.7	1.2	0.2	-1.3	-3.3	0.3	6646826	-3	
23	249.4	1430.9	1.3	0.2	-0.9	-3	0.3	6775890	-3.1	
23	249.7	1430.8	1.1	-0.1	-0.8	-2.6	0.2	6842320	-2.9	
23	250	1431	1.4	0.1	-0.7	-3	0.3	6842320	-3.2	
23	250.3	1431.1	1.2	-0.5	-0.5	-2.4	0.3	6820033	-3	
23	250.6	1431.6	1	-0.2	0	-3	0.4	6775890	-3	
23	250.9	1431.8	1.5	0.2	0.3	-2.2	0.4	6710737	-3.3	
23	251.2	1432	1.2	0.6	0.2	-2.4	0.5	6667994	-3	
23	251.5	1432.2	1.6	1.1	0.4	-2.5	0.6	6625791	-3.4	
23	251.8	1431.9	1.2	1.7	0	-2	0.5	6584120	-3.1	
23	252.1	1431.7	0	0.4	-0.2	-2.7	0.5	6563480	-2.6	
23	252.4	1431.7	0.9	1.5	-0.3	-2.4	0.5	6584120	-2.8	
23	252.7	1431.4	0.2	0.4	-0.6	-2.4	0.4	6646826	-2.6	
23	253	1431.4	0.5	1.3	-0.9	-2.1	0.4	6710737	-2.5	
23	253.3	1431.3	0.1	1	-1.1	-2.1	0.4	6754032	-1.9	
23	253.6	1431.6	-0.2	-0.7	-0.9	-2.6	0.4	6754032	-1.6	
23	253.9	1431.7	0.2	0	-1	-1.8	0.5	6710737	-1.3	
23	254.2	1431.9	-1	-2.6	-0.9	-2.3	0.7	6710737	-0.8	
23	254.5	1432	-0.8	-1.5	-0.9	-1.5	0.8	6710737	-0.8	
23	254.8	1432.1	-0.4	-0.6	-1	-1.4	0.9	6689297	-0.7	
23	255.1	1432.2	-1.2	-2.4	-0.8	-2.4	1	6646826	-0.6	
23	255.4	1432.2	-0.7	-1.2	-0.9	-1.4	1	6625791	-0.4	
23	255.7	1432.2	-0.9	-2.1	-1	-2.2	1	6584120	-0.9	
23	256	1432.3	0.5	-0.6	-0.9	-1.5	0.9	6563480	-1.3	
23	256.3	1432.3	-0.3	-1.3	-1	-1.9	0.9	6522586	-1.1	
23	256.6	1432.3	-0.2	-2.4	-0.9	-1.4	0.7	6482198	-1	
23	256.9	1432.5	-0.1	-2	-0.7	-0.5	0.7	6422546	-0.6	
23	257.2	1432.7	-0.3	-2.2	-0.6	-1.6	0.6	6363982	-0.8	
23	257.5	1432.7	1	0.1	-0.4	-0.2	0.4	6325529	-1	
23	257.8	1432.8	0.2	-0.8	-0.3	-0.8	0.4	6325529	-0.7	
23	258.1	1433.1	0.7	-1	0.3	-0.7	0.3	6344697	-1	
23	258.4	1433	1.7	0	0.4	-0.3	0.1	6383384	-1.2	
23	258.7	1433.1	0.9	-0.5	0.5	-1.4	0.1	6442308	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	259	1433	1.5	1.2	0.5	-0.7	0.1	6542969	-1.6	
23	259.3	1433.1	0.4	-1.1	0.5	-1.9	0.2	6646826	-1.5	
23	259.6	1433.3	1.4	0.1	0.6	-1	0.3	6797890	-1.7	
23	259.9	1433.3	1.6	0.1	0.6	-1.4	0.4	6955980	-1.9	
23	260.2	1433.2	1.3	-0.1	0.6	-1.9	0.4	7195017	-2.4	
23	260.5	1432.8	1.7	0.7	-0.1	-1.6	0.4	7477679	-2.6	
23	260.8	1432.8	1	-0.5	-0.2	-2.9	0.5	7841760	-2.8	
23	261.1	1432.6	1.7	0.9	-0.5	-2.1	0.5	8308532	-3.1	
23	261.4	1432.4	1.4	-0.1	-0.9	-2.7	0.5	8909575	-3.2	
23	261.7	1432.3	1.8	0.6	-1	-2	0.5	9604358	-3.6	
23	262	1432	1.8	0.5	-1.3	-2.4	0.4	10365099	-3.6	
23	262.3	1431.9	1.2	0.1	-1.2	-3.3	0.2	11136968	-3.7	
23	262.6	1431.7	1.4	0	-1.3	-2.4	0.1	11829096	-3.2	
23	262.9	1431.9	0.8	-0.4	-0.7	-3.4	0.1	12244152	-3.3	
23	263.2	1431.9	0.5	-0.5	-0.7	-2.8	0.1	12316177	-2.8	
23	263.5	1432.1	0.5	-1	-0.5	-3.1	0.2	12102601	-2.3	
23	263.8	1432.6	0.3	-0.9	0	-2.9	0.4	11696928	-2.1	
23	264.1	1432.4	0	-1.6	-0.2	-3	0.4	11136968	-1.4	
23	264.4	1432.4	-0.1	-1.3	-0.1	-3	0.5	10628173	-1	
23	264.7	1432.5	0.1	0.1	-0.2	-1.8	0.7	10163835	-0.6	
23	265	1432.5	-0.1	-1	-0.2	-1.5	0.8	9783879	0	
23	265.3	1432.2	0.2	0	-0.5	-0.3	0.8	9560502	0.6	
23	265.6	1432.3	-0.1	-0.6	-0.6	-0.7	0.9	9431306	0.6	
23	265.9	1432.2	1	0.9	-0.6	-0.3	0.8	9431306	0.2	
23	266.2	1432	0.8	1	-1	0	0.7	9560502	0.1	
23	266.5	1432.2	1.5	1.3	-0.6	0	0.7	9829812	-0.5	
23	266.8	1432.1	2	3	-0.7	0.5	0.7	10163835	-1.1	
23	267.1	1432.2	1.4	2.2	-0.7	-1	0.7	10682398	-1.7	
23	267.4	1432.1	1.5	1.9	-0.6	-0.5	0.6	11317568	-2.1	
23	267.7	1432	1.4	2.6	-0.5	-1	0.5	12033046	-2.6	
23	268	1432.1	1.9	2.6	-0.2	-1.8	0.3	12845092	-3.9	
23	268.3	1432	2.5	3.4	-0.2	-2.1	0.2	13508065	-4.6	
23	268.6	1432	1.6	1.1	0	-3.7	0.1	13774671	-5.4	
23	268.9	1431.8	2.1	2.4	-0.1	-4	-0.1	13774671	-5.9	
23	269.2	1431.8	0.8	1	0	-5.3	-0.2	13684641	-6.2	
23	269.5	1431.9	1.3	1.4	0.2	-5	-0.4	13595779	-6.5	
23	269.8	1431.8	0	0.3	0.2	-5.7	-0.5	13508065	-5.8	
23	270.1	1431.7	-0.5	-1.5	0.3	-6	-0.7	13508065	-5.1	
23	270.4	1431.7	-0.3	-0.5	0.2	-5.6	-0.8	13508065	-4.2	
23	270.7	1431.8	-1	-1.7	0.4	-5.6	-0.9	13508065	-3.2	
23	271	1431.8	-1	-2.7	0.5	-4.3	-1.1	13684641	-2.3	
23	271.3	1431.8	-1.2	-2.1	0.7	-3.4	-1.2	14052014	-1	
23	271.6	1432	-2.1	-3.6	0.7	-2.6	-1.1	14439655	0.3	
23	271.9	1432	-1.7	-2.1	0.6	-2.1	-1.1	14849291	0.9	
23	272.2	1432.1	-1.7	-3.1	0.5	-1.2	-0.9	14955357	1.1	
23	272.5	1432.3	-0.5	-2.1	0.4	-0.4	-0.6	14641608	0.4	
23	272.8	1432.5	0.4	-0.9	0.3	-0.3	-0.2	14052014	-0.3	
23	273.1	1432.6	0.3	-1.4	-0.2	-0.3	0.3	13251582	-0.8	
23	273.4	1432.7	0.4	-0.6	-0.5	-1.1	0.7	12389053	-1.5	
23	273.7	1432.8	0.3	-1.4	-0.8	-1.4	1	11567680	-1.9	
23	274	1433	0.8	-0.6	-1	-1.5	1.4	10904948	-2.6	
23	274.3	1433.2	1.3	-0.5	-1	-1.6	1.6	10263481	-3.1	
23	274.6	1433.2	1.3	-0.5	-1.2	-1.8	1.7	9783879	-3.3	
23	274.9	1433.3	1.2	0	-1.2	-2.7	1.7	9517046	-3.4	
23	275.2	1433.1	1.2	-0.2	-1.3	-2.2	1.5	9431306	-3	
23	275.5	1433.2	0.7	-0.1	-1	-2.5	1.3	9473982	-2.7	
23	275.8	1433.3	1	0.5	-0.7	-2	1	9693287	-2.6	
23	276.1	1433.3	0.8	0.3	-0.4	-2.2	0.6	10017943	-2.4	
23	276.4	1433.3	1.6	1.3	-0.1	-1.6	0.3	10416667	-2.4	
23	276.7	1433.3	1.3	1.3	0.1	-2	0	10792526	-2.4	
23	277	1433.3	1.3	1.4	0.5	-2	-0.3	11136968	-2.4	
23	277.3	1433.3	1.4	1.3	0.7	-1.7	-0.5	11441257	-2.3	
23	277.6	1433.2	0.5	0.6	0.9	-2.5	-0.7	11631945	-2.1	
23	277.9	1433.2	0.7	0.5	0.9	-2	-0.7	11762641	-2.1	
23	278.2	1433.2	0.5	0.6	0.5	-2	-0.5	11896307	-2.1	
23	278.5	1433.4	1	0	0.5	-1.6	-0.2	12102601	-2.2	
23	278.8	1433.3	0.9	0.1	0.1	-2.1	0.1	12462798	-2.2	
23	279.1	1433.2	0.6	-0.9	-0.1	-2.4	0.2	13004659	-2.4	
23	279.4	1433	0.6	-1.4	-0.4	-2.4	0.3	13774671	-2.4	
23	279.7	1433	0.4	-1	-0.5	-2.4	0.4	14744718	-2.2	
23	280	1432.9	0.5	-1	-0.6	-2.1	0.4	15861743	-2.3	
23	280.3	1432.9	0.6	-0.8	-0.6	-2.1	0.4	16357422	-2.4	
23	280.6	1433.1	-0.1	-2	-0.5	-2.6	0.4	15861743	-2.4	
23	280.9	1433	0	-2.5	-0.5	-2.6	0.3	14439655	-2.5	
23	281.2	1432.8	0.1	-1.5	-0.4	-2.5	0.1	12462798	-2.4	
23	281.5	1432.9	-0.1	-2.2	-0.1	-2.3	0.1	10521357	-2.4	
23	281.8	1432.9	-0.1	-0.9	0.1	-2.3	0.1	8909575	-2.4	
23	282.1	1433	-0.2	-1.5	0.1	-2.7	0.3	7641424	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	282.4	1433.1	0.1	0.1	0.1	-2.6	0.5	6710737	-2.6	
23	282.7	1433.1	0	0.5	0	-2.7	0.7	6086483	-2.6	
23	283	1433.2	-0.2	0.1	-0.2	-2.5	1	5705041	-2.6	
23	283.3	1433	-0.8	0.2	-0.6	-3.1	1.2	5524407	-2.4	
23	283.6	1432.9	-0.5	0.5	-0.7	-2.9	1.4	5509869	-2.2	
23	283.9	1432.5	-0.9	0.3	-1.1	-3	1.5	5613271	-1.9	
23	284.2	1432.5	-1	1.1	-1.2	-2.8	1.6	5864846	-1.8	
23	284.5	1432.2	-0.3	1.4	-1.4	-1.9	1.5	6231399	-1.7	
23	284.8	1432	-0.3	1.4	-1.4	-1.8	1.3	6689297	-1.5	
23	285.1	1431.8	-0.4	0.1	-1.2	-1.8	1	7195017	-1.4	
23	285.4	1431.7	-0.5	-0.9	-1.1	-1.7	0.7	7641424	-1.3	
23	285.7	1431.7	-0.2	-0.5	-0.7	-1.6	0.4	8022031	-1.5	
23	286	1431.6	0.4	0	-0.4	-1	0.1	8308532	-1.5	
23	286.3	1431.3	0.5	0.2	-0.2	-1.1	-0.1	8442541	-1.6	
23	286.6	1431.3	0.1	-0.7	-0.1	-1.6	0	8511179	-1.6	
23	286.9	1431.3	-0.1	-1.4	0.1	-2	0.1	8476721	-1.6	
23	287.2	1431.2	0	-1.3	0.3	-2.1	0.2	8408635	-1.6	
23	287.5	1431	0	-1.2	0.2	-2.3	0.3	8308532	-1.7	
23	287.8	1431	0.1	-1.1	0.1	-2.2	0.3	8243110	-1.9	
23	288.1	1431	0.6	-0.1	-0.1	-1.9	0.1	8243110	-2	
23	288.4	1430.9	0.3	-0.7	-0.4	-2.6	-0.1	8308532	-1.9	
23	288.7	1430.8	0.9	0.1	-0.4	-1.8	-0.4	8442541	-1.9	
23	289	1430.2	1.2	-0.4	-0.9	-1	-0.8	8651860	-1.8	
23	289.3	1429.9	1	-0.3	-1.1	-1.1	-1.1	8834388	-1.6	
23	289.6	1429.4	1.3	0	-1.4	-0.4	-1.4	9024785	-1.4	
23	289.9	1429.2	1.6	0.2	-1.5	0.5	-1.5	9264381	-1.2	
23	290.2	1429.6	1.3	0.8	-1.6	0.5	-1.1	9473982	-1.1	
23	290.5	1430.4	1.2	0.5	-1.6	-0.2	-0.4	9648618	-1.3	
23	290.8	1431.3	1.5	1	-1.4	-0.4	0.4	9829812	-1.8	
23	291.1	1431.9	1.1	0.1	-1.3	-1.5	1.2	10017943	-2.2	
23	291.4	1432.5	0.8	-0.1	-0.9	-2.5	1.9	10213415	-2.6	
23	291.7	1432.9	1	0.4	-0.6	-2.4	2.5	10468750	-2.8	
23	292	1433.2	0.6	0	-0.1	-3.2	2.8	10682398	-3	
23	292.3	1433.4	-0.1	-0.5	0.3	-4	2.9	10904948	-3.1	
23	292.6	1433.6	-0.6	-1.1	0.6	-4.6	2.6	11136968	-3.2	
23	292.9	1433.7	-0.4	-1	0.9	-4.4	2.1	11317568	-3.4	
23	293.2	1433.6	0	0.1	0.8	-4.1	1.5	11441257	-3.5	
23	293.5	1433.2	-0.1	-0.1	0.7	-3.9	0.8	11317568	-3.7	
23	293.8	1432.8	0.3	0.2	0.4	-3.6	0.3	11019737	-3.8	
23	294.1	1432.2	0.2	0.3	0.2	-3.6	-0.2	10574495	-3.9	
23	294.4	1431.7	0.4	0.5	-0.2	-3.3	-0.5	10066106	-3.9	
23	294.7	1431.3	0	0.2	-0.5	-2.8	-0.6	9560502	-3.9	
23	295	1431.1	0.3	0.2	-0.8	-2.2	-0.5	9183114	-3.9	
23	295.3	1431.1	0.1	0.1	-1	-2.5	-0.2	8909575	-3.9	
23	295.6	1431.2	-0.3	-0.1	-1	-2.8	0	8723959	-3.6	
23	295.9	1431.4	-1	-0.2	-0.7	-3	0.1	8687760	-3.2	
23	296.2	1431.7	-0.6	-0.1	-0.5	-2.6	0.2	8834388	-3	
23	296.5	1431.6	-1.2	-0.3	-0.3	-2.8	0.1	9183114	-2.6	
23	296.8	1431.5	-1	0	-0.2	-2.5	0.1	9829812	-2.4	
23	297.1	1431.3	-2.1	-1.8	-0.1	-2.7	-0.1	10792526	-1.8	
23	297.4	1431.1	-2.1	-1.8	-0.1	-2.8	-0.2	12033046	-1.4	
23	297.7	1430.8	-2.2	-1.8	-0.2	-2.7	-0.5	13335987	-1.3	
23	298	1430.8	-2.2	-1.7	0	-2.5	-0.7	14439655	-1.2	
23	298.3	1430.9	-2.3	-2.1	-0.1	-1.9	-0.7	14744718	-1.2	
23	298.6	1431.3	-2.3	-2.7	-0.1	-2.1	-0.6	14146960	-1.2	
23	298.9	1431.4	-2.2	-2.7	0.1	-2	-0.5	12689394	-1.3	
23	299.2	1431.6	-2.2	-2.3	0.1	-2.2	-0.3	10904948	-1.3	
23	299.5	1431.7	-2.3	-2.2	0.3	-1.9	-0.2	9264381	-1.5	
23	299.8	1431.7	-1.8	-1.8	0.5	-1.9	-0.2	7871241	-1.9	
23	300.1	1431.8	-1.7	-1.7	0.9	-2.1	-0.1	6797890	-2.3	
23	300.4	1431.9	-1.5	-1.6	1.2	-2.3	0	6068841	-2.6	
23	300.7	1432	-2.2	-2.8	1.5	-3.2	0	5643531	-2.8	
23	301	1432.2	-2.3	-2.6	1.6	-3.4	-0.1	5452474	-3	
23	301.3	1432.1	-1.8	-2.7	1.5	-3.3	-0.3	5438312	-3.4	
23	301.6	1432	-1.5	-2.7	1.3	-3	-0.4	5613271	-3.5	
23	301.9	1432	-1.8	-2.8	1	-3.3	-0.3	5965100	-3.7	
23	302.2	1431.7	-1.5	-2.8	0.4	-3.2	-0.1	6522586	-3.8	
23	302.5	1431.1	-1.5	-3.1	-0.5	-3	0.1	7372359	-3.9	
23	302.8	1430.7	-1.4	-2.7	-1.2	-3.7	0.4	8511179	-4	
23	303.1	1430.2	-1.2	-2.4	-2.1	-3	0.8	9922986	-4.1	
23	303.4	1430.2	-1.5	-3	-2.8	-3.3	1.4	11567680	-4.1	
23	303.7	1430.4	-1.6	-2.7	-3.1	-3.4	1.9	13251582	-4	
23	304	1430.6	-1.9	-2.7	-3.3	-4	2.3	14955357	-3.7	
23	304.3	1430.9	-2.1	-3.1	-3.3	-3.8	2.6	16357422	-3.5	
23	304.6	1431.1	-2.3	-2.9	-2.9	-3.8	2.6	17303719	-3	
23	304.9	1431.1	-3.1	-3	-2.1	-4.4	2.2	17743644	-2.7	
23	305.2	1431.1	-1.8	-1.2	-1.6	-3	1.7	17895299	-2.7	
23	305.5	1431	-2.5	-2.1	-1.1	-3.7	1.2	18206522	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	305.8	1431.1	-2.3	-2.3	-0.4	-3.7	0.5	18528761	-2.5	
23	306.1	1431.2	-2.6	-2.5	0.3	-3.7	-0.3	18862613	-2.2	
23	306.4	1431.3	-1.7	-2	0.6	-2.7	-1	19208716	-2	
23	306.7	1431.2	-1.8	-2	0.7	-2.4	-1.5	19034091	-1.5	
23	307	1431	-1.5	-1.9	0.5	-1.9	-1.8	18528761	-1.3	
23	307.3	1430.9	-1.4	-1.4	0.2	-1	-1.8	17447917	-0.9	
23	307.6	1431.2	-1.6	-1.9	0	-1.4	-1.4	16230620	-0.4	
23	307.9	1431.5	-1.6	-1.7	-0.1	-0.9	-0.9	14744718	-0.2	
23	308.2	1431.8	-0.7	-0.4	-0.4	0	-0.2	13335987	-0.2	
23	308.5	1432.1	-0.6	0.4	-0.7	-0.3	0.5	12244152	-0.5	
23	308.8	1432.8	-0.1	0.5	-0.7	-0.7	1.3	11504121	-1	
23	309.1	1433.2	0.2	1.4	-0.6	-0.6	1.9	10962042	-1.3	
23	309.4	1433.5	0.5	1.5	-0.6	-0.8	2.3	10682398	-1.6	
23	309.7	1433.9	0.5	2.6	-0.3	-0.9	2.6	10521357	-1.6	
23	310	1434.2	0.7	2.8	-0.1	-0.9	2.7	10365099	-1.8	
23	310.3	1434.1	0.8	3	-0.2	-0.8	2.6	10163835	-1.9	
23	310.6	1433.7	0.5	2.7	-0.4	-1.8	2.2	9876179	-2	
23	310.9	1433.4	1	3.3	-0.3	-1.5	1.7	9431306	-2.1	
23	311.2	1433.1	0.9	3.2	-0.7	-1.6	1.3	8871822	-2.1	
23	311.5	1432.7	0.9	3.1	-0.8	-1.8	0.7	8115310	-1.9	
23	311.8	1432.6	1	3.2	-0.8	-1.5	0.3	7346491	-1.8	
23	312.1	1432.3	1	3.3	-1	-1.6	-0.2	6667994	-1.8	
23	312.4	1432.1	1.3	3.1	-1	-1.3	-0.8	6122076	-1.9	
23	312.7	1431.9	1.1	2.8	-0.9	-1.6	-1.2	5705041	-1.9	
23	313	1432	1.3	2.8	-0.6	-1.2	-1.4	5410207	-2	
23	313.3	1432	1.5	3.7	-0.3	-1	-1.5	5234375	-2	
23	313.6	1432.1	0.9	3.2	0	-1.9	-1.5	5234375	-2.2	
23	313.9	1432.4	1.4	3.2	0.5	-1.6	-1.5	5410207	-2.5	
23	314.2	1432.7	1	2.5	0.7	-2.2	-1.4	5783840	-2.6	
23	314.5	1433	1.1	2.9	0.9	-2	-1.2	6422546	-2.7	
23	314.8	1433.5	0.8	2.3	1.1	-2.4	-0.9	7398410	-2.6	
23	315.1	1434	0.8	2.3	1.4	-2.3	-0.6	8723959	-2.6	
23	315.4	1434.2	0.5	1.9	1.2	-2.4	-0.4	10468750	-2.3	
23	315.7	1434.2	0.1	1.3	1	-2.7	-0.2	12766768	-1.9	
23	316	1434.1	0.3	1.8	0.7	-1.8	-0.1	15282847	-1.6	
23	316.3	1434.1	0.1	1.7	0.5	-2.1	0	17022358	-1.4	
23	316.6	1434.2	0.2	2.1	0.4	-1.7	0.2	17161885	-1.3	
23	316.9	1434.3	-0.1	2	0.2	-1.7	0.4	15861743	-1	
23	317.2	1434.5	-0.1	2.2	0	-1.6	0.6	13865894	-1	
23	317.5	1434.6	-0.1	3	-0.1	-1.7	0.7	12033046	-1	
23	317.8	1434.7	-0.1	1.7	-0.1	-1.5	0.8	10737180	-1	
23	318.1	1434.9	0.4	2.9	0.1	-1.5	0.8	9970238	-1.5	
23	318.4	1434.8	0.1	2.4	0	-2.1	0.7	9648618	-1.8	
23	318.7	1434.7	0.2	2.8	0.2	-2.1	0.5	9738372	-2	
23	319	1434.6	0.2	1.9	0	-2.2	0.4	10365099	-2.2	
23	319.3	1434.4	0.1	1.9	-0.2	-2.2	0.2	11567680	-2.5	
23	319.6	1434.3	0.2	1.7	-0.4	-2.1	0.1	13421474	-2.7	
23	319.9	1434	0.5	1.9	-0.9	-2.2	0.1	16105769	-3	
23	320.2	1433.9	0.4	2	-1.2	-2.5	0.3	19752359	-3.1	
23	320.5	1433.9	0.7	2.3	-1.6	-2.4	0.6		-3.2	
23	320.8	1434	0.5	1.2	-1.8	-3	1		-3.3	
23	321.1	1434	0.5	1.1	-1.8	-3	1.3		-3.3	
23	321.4	1434.2	0.3	0.4	-1.8	-3	1.9		-3.2	
23	321.7	1434.4	-0.2	-0.4	-1.8	-3.4	2.3		-3.1	
23	322	1434.7	-0.7	-1.2	-1.6	-3.6	2.6		-2.8	
23	322.3	1434.9	-0.4	-0.9	-1.2	-3.4	2.7		-2.6	
23	322.6	1434.9	-0.3	-1	-0.9	-2.9	2.6		-2.5	
23	322.9	1434.8	-0.5	-1.3	-0.8	-3.5	2.4		-2.5	
23	323.2	1434.8	0.2	-0.3	-0.3	-2.4	2.1		-2.5	
23	323.5	1434.3	0.1	-0.9	-0.1	-2.8	1.4	18206522	-2.6	
23	323.8	1433.7	0.1	-0.8	0.1	-2.8	0.6	16617064	-2.6	
23	324.1	1433.4	0	-0.9	0.5	-2.2	-0.2	15395221	-2.5	
23	324.4	1433.1	0	-1	0.6	-1.6	-1	14439655	-2.3	
23	324.7	1432.7	0.3	-0.7	0.7	-1.3	-1.7	13774671	-2.1	
23	325	1432.6	-0.2	-1.5	0.8	-1.5	-2.1	13421474	-1.6	
23	325.3	1432.4	0.3	-0.8	0.8	-0.8	-2.3	13335987	-1.4	
23	325.6	1432	-0.3	-1.6	0.5	-1.2	-2.4	13508065	-0.8	
23	325.9	1431.9	0.1	-1.4	0.5	-0.3	-2.2	14052014	-0.5	
23	326.2	1431.8	0.3	-0.6	0.3	0.2	-1.7	14849291	-0.4	
23	326.5	1431.9	-0.4	-1.8	0.1	-0.6	-1.1	16230620	-0.6	
23	326.8	1432.2	-0.7	-1.7	0	-1.2	-0.5	18366228	-1	
23	327.1	1432.5	-0.6	-1.7	-0.1	-1.3	0.1		-1.2	
23	327.4	1432.8	-0.2	-1	-0.2	-1.1	0.5		-1.6	
23	327.7	1433	-0.1	-0.9	-0.2	-1.6	0.7		-1.9	
23	328	1432.9	0	-0.5	0	-1.6	0.6		-2.2	
23	328.3	1432.9	-0.2	-0.3	0.2	-1.9	0.5		-2.3	
23	328.6	1432.7	-0.6	-0.9	0.3	-2.4	0.3		-2.4	
23	328.9	1432.5	-0.8	-0.9	0.4	-2.4	0		-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	329.2	1432.3	-1	-1.2	0.3	-2.1	-0.2		-2.5	
23	329.5	1432.3	-1.3	-1.2	0.3	-2.4	-0.2		-2.5	
23	329.8	1432.4	-1.1	-1	0.2	-2.3	0		-2.6	
23	330.1	1432.5	-1.1	-1	0	-2.4	0.3		-2.7	
23	330.4	1432.6	-0.8	-0.7	-0.1	-2.3	0.7		-3	
23	330.7	1432.6	-1.4	-1.8	-0.1	-3	0.8		-3.2	
23	331	1432.5	-1.5	-1.6	-0.2	-2.6	0.9		-3.3	
23	331.3	1432.3	-1.4	-1.6	-0.4	-2.8	1		-3.4	
23	331.6	1432.1	-2.1	-2.3	-0.3	-3.2	0.9		-3.5	
23	331.9	1431.9	-2.3	-2.4	-0.3	-3.7	0.7		-3.8	
23	332.2	1431.6	-2.5	-2.7	-0.5	-4	0.4		-4	
23	332.5	1431.3	-2.7	-3.2	-0.6	-4.4	0.1	-18528761	-4.1	
23	332.8	1431	-3	-3.4	-0.8	-5	-0.2	-15861743	-4.1	
23	333.1	1430.9	-3	-3.7	-1	-4.3	-0.3	-14146960	-3.9	
23	333.4	1430.8	-3.8	-4.3	-1	-5	-0.4	-13168239	-3.5	
23	333.7	1430.8	-3.2	-3.7	-0.9	-4	-0.4	-13004659	-3.1	
23	334	1430.7	-3.7	-4	-0.8	-3.1	-0.5	-13774671	-2.4	
23	334.3	1430.8	-3.5	-3.3	-0.5	-2.6	-0.5	-15861743	-1.8	
23	334.6	1431	-3.8	-3.1	-0.2	-2	-0.5		-1.1	
23	334.9	1431.2	-3.8	-3.4	0.2	-1.3	-0.5		-0.4	
23	335.2	1431.4	-3.3	-3	0.4	-0.4	-0.5		0	
23	335.5	1431.8	-3.8	-3.3	0.9	-0.2	-0.6		0.7	
23	335.8	1431.9	-3.1	-3.3	1.1	1.2	-0.8		1.2	
23	336.1	1432	-3.3	-3.4	1.3	0.7	-0.9		1.5	
23	336.4	1431.8	-3.9	-4	1.4	0.9	-1.2	19567757	2.1	
23	336.7	1431.7	-3.1	-3.1	1.3	1.5	-1.3	18528761	2.2	
23	337	1431.8	-3.2	-3.2	1.4	1.7	-1.4	19386574	2.3	
23	337.3	1431.8	-3	-3.3	1.3	1.7	-1.4		2.2	
23	337.6	1432	-2.9	-2.7	1.4	1.6	-1.3		2	
23	337.9	1432.1	-2.7	-3	1.3	1.1	-1.3		1.4	
23	338.2	1432.4	-2.3	-2	1.1	0.6	-1.1		0.7	
23	338.5	1432.5	-1.8	-1.9	1	0.2	-1		0	
23	338.8	1432.5	-1.6	-1.9	0.9	0.1	-0.8		-0.4	
23	339.1	1432.6	-1.2	-0.8	0.8	-0.1	-0.5		-0.8	
23	339.4	1432.6	-1.3	-0.6	0.7	-0.7	-0.3		-1.5	
23	339.7	1432.6	-1.2	-0.6	0.6	-1.2	-0.1		-2.1	
23	340	1432.4	-1.6	-1.4	0.4	-1.8	-0.1		-2.4	
23	340.3	1432.5	-1.1	-1	0.4	-2.3	0.1		-2.8	
23	340.6	1432.8	-1.4	-1.4	0.2	-2.9	0.4		-3.2	
23	340.9	1433	-0.6	-0.4	0.1	-3.4	0.6		-3.9	
23	341.2	1433	-0.3	0.3	0.1	-3.6	0.7		-4.5	
23	341.5	1432.9	-0.6	0.2	-0.2	-4.3	0.7		-4.7	
23	341.8	1432.6	-1.1	-0.1	-0.7	-4.4	0.7		-4.5	
23	342.1	1432.5	-1.3	0	-1	-3.9	0.7		-4	
23	342.4	1432.2	-1.4	-0.3	-1.4	-3.2	0.7		-3.4	
23	342.7	1432	-0.5	0.6	-1.8	-2	0.7		-3	
23	343	1432	-1.1	-0.3	-2.2	-1.7	0.8		-2.3	
23	343.3	1432	-0.3	1.1	-2.6	-0.9	1		-1.7	
23	343.6	1431.9	-0.9	0.6	-2.8	-0.9	1.2		-0.9	
23	343.9	1432.3	-0.8	0.6	-2.5	-0.2	1.5		-0.3	
23	344.2	1432.7	-1.1	1	-2.2	0.2	1.8		0	
23	344.5	1433	-1.6	0.7	-2	-0.2	2		0.1	
23	344.8	1433.3	-1.6	0.9	-1.8	-0.1	2.1		0.2	
23	345.1	1433.7	-2	0.7	-1.2	-0.9	2.1		0.2	
23	345.4	1434	-1.9	1.1	-0.8	-0.8	1.9		0.1	
23	345.7	1434.2	-1.6	1.4	-0.2	-0.9	1.5		-0.2	
23	346	1434	-1.4	2.4	0.3	-0.7	0.8		-0.4	
23	346.3	1433.7	-1.2	2	0.5	-0.7	0.1		-0.7	
23	346.6	1433.6	-1.4	2.3	0.9	-1	-0.5		-0.9	
23	346.9	1433.5	-1.3	2.2	1.2	-0.8	-1		-1.2	
23	347.2	1433.7	-1.1	2.7	1.9	-0.9	-1.4		-1.4	
23	347.5	1433.6	-1.2	2.6	2.1	-0.9	-1.8		-1.4	
23	347.8	1433.7	-1	2.3	2.2	-1.2	-1.9	19940476	-1.5	
23	348.1	1433.7	-1.5	2.3	2.1	-1.6	-1.9	15395221	-1.4	
23	348.4	1433.9	-1.3	1.8	2	-1.4	-1.5	12689394	-1.4	
23	348.7	1433.9	-1.5	1.8	1.6	-1.8	-1.1	10848446	-1.3	
23	349	1433.7	-1.6	2.3	0.8	-1.8	-0.7	9517046	-1.2	
23	349.3	1433.5	-1.7	1.4	0.1	-2.3	-0.2	8616255	-1.2	
23	349.6	1433.1	-1.6	1.6	-0.8	-2.3	0.1	7991412	-1.2	
23	349.9	1432.9	-1.4	1.6	-1.2	-2.4	0.4	7641424	-1.4	
23	350.2	1432.7	-0.8	2.1	-1.4	-2.1	0.5	7424646	-1.6	
23	350.5	1432.7	-0.9	1.8	-1.4	-1.8	0.7	7372359	-1.6	
23	350.8	1432.9	-1.1	1.2	-1.1	-2.3	0.7	7477679	-1.7	
23	351.1	1433.2	-0.8	1	-0.7	-1.7	0.8	7697610	-1.8	
23	351.4	1433.6	-0.6	1	-0.2	-1.3	0.8	8115310	-1.9	
23	351.7	1433.8	0.2	1.4	0.2	-1	0.8	8760460	-2.1	
23	352	1433.9	0.2	1.5	0.6	-1.1	0.7	9648618	-2.2	
23	352.3	1433.8	0.4	1.6	0.8	-1.2	0.5	10904948	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	352.6	1433.5	0.4	2	0.8	-1.9	0.3	12612952	-2.2	
23	352.9	1433	0.1	1.2	0.6	-2	0	14955357	-2.2	
23	353.2	1432.7	0.3	1.7	0.4	-1.7	-0.3	18366228	-2.1	
23	353.5	1432.3	-0.2	0.4	0	-1.7	-0.6		-1.6	
23	353.8	1432.2	-0.7	-0.4	-0.3	-1.8	-0.7		-1.1	
23	354.1	1432.1	0	0.6	-0.7	-2	-0.8		-1.1	
23	354.4	1432.1	-0.2	0.9	-0.9	-2.2	-0.8		-1.1	
23	354.7	1432	0.3	1.6	-0.9	-1.9	-0.9		-1.1	
23	355	1432	1	2.4	-0.9	-1.5	-0.8		-1.3	
23	355.3	1432	0.8	1.3	-0.7	-1.2	-0.7		-1.3	
23	355.6	1432.3	0.9	2	-0.3	-1.3	-0.4		-1.3	
23	355.9	1432.6	0.7	1	0.1	-1.2	-0.1		-1.3	
23	356.2	1432.9	0.7	1.6	0.5	-1	0.1		-1.4	
23	356.5	1433.4	1.5	2.3	0.9	-1.2	0.4		-1.6	
23	356.8	1433.7	1.6	2.7	1	-0.9	0.7		-1.8	
23	357.1	1433.8	1.9	3.5	0.9	-0.9	1		-2	
23	357.4	1433.9	2	3.6	0.7	-1	1.5		-2.2	
23	357.7	1433.7	1.4	3.4	0.1	-1.2	1.7	18694197	-2.2	
23	358	1433.3	1.6	3.5	-0.5	-1.7	1.8	16750000	-2.5	
23	358.3	1432.8	1.4	3	-1.2	-1.5	1.8	15625000	-2.6	
23	358.6	1432.4	1.3	2.7	-1.8	-1.9	1.8	15282847	-2.9	
23	358.9	1432.2	2.2	3.4	-2.4	-2.1	1.9	15625000	-3.3	
23	359.2	1431.8	1.6	3	-2.9	-3	1.8	16357422	-3.4	
23	359.5	1431.7	1.2	2.5	-2.9	-3.3	1.6	17447917	-3	
23	359.8	1431.5	0.6	1.7	-2.5	-3.6	1.1	18862613	-2.3	
23	360.1	1431.7	0	1.2	-1.7	-2.9	0.7		-1.3	
23	360.4	1431.7	0.7	1.7	-1	-1.6	0.3		-0.8	
23	360.7	1431.8	0	1.5	-0.2	-1.5	0		-0.2	
23	361	1432	0	1.3	0.3	-1	-0.2		0.2	
23	361.3	1432	0.5	2	1	-0.4	-0.7		0.7	
23	361.6	1432	0.8	2.4	1.5	0.6	-1.2		1.1	
23	361.9	1432.1	1.2	2.9	1.6	1.4	-1.5		1.1	
23	362.2	1431.9	1.8	3.4	1.5	1.9	-1.8		0.7	
23	362.5	1431.8	1.8	3.2	1.1	1.4	-1.9		0.2	
23	362.8	1431.6	1.4	2.2	0.6	0.3	-1.9		-0.2	
23	363.1	1431.3	1.2	2.1	0	-0.2	-1.8		-0.7	
23	363.4	1431.3	1.1	2.2	-0.6	-0.6	-1.4		-1.2	
23	363.7	1431.3	1.1	1.9	-1	-1.4	-1		-1.7	
23	364	1431.7	1	1.6	-1.1	-1.8	-0.4	17895299	-2.1	
23	364.3	1432.3	0.5	0.3	-1.2	-2.5	0.3	16105769	-2.3	
23	364.6	1433	0.6	0.4	-1	-3	0.9	14744718	-2.4	
23	364.9	1433.6	1.1	0.7	-0.8	-2.8	1.4	13508065	-2.5	
23	365.2	1434.1	1.2	0.8	-0.5	-2.6	1.8	12537425	-2.5	
23	365.5	1434.5	1.3	1.2	0	-2.5	2.1	11964286	-2.5	
23	365.8	1434.6	1	0.7	0.4	-2.6	2.1	11762641	-2.4	
23	366.1	1434.6	1.1	1.3	0.8	-2.6	1.9	11829096	-2.2	
23	366.4	1434.5	0.7	1.4	1.3	-2.7	1.6	12172965	-2.1	
23	366.7	1434.3	0.3	0.3	1.4	-2.7	1.1	12766768	-2	
23	367	1434.3	0.6	0.8	1.5	-2.2	0.7	13684641	-1.9	
23	367.3	1434.1	1.1	0.8	1.4	-2	0.2	15172102	-1.9	
23	367.6	1433.9	1.2	0.2	1.3	-1.8	-0.2	18049569	-1.9	
23	367.9	1433.5	1.4	0.6	0.9	-1.8	-0.6		-2	
23	368.2	1432.9	1.3	0.4	0.4	-1.7	-1		-2.1	
23	368.5	1432.4	2	1.3	-0.2	-1.3	-1.2		-2.2	
23	368.8	1431.6	1.7	1	-0.9	-1.4	-1.4		-2.3	
23	369.1	1431.2	1.5	0	-1.5	-1	-1.3		-2.3	
23	369.4	1431.3	1.2	-0.4	-1.7	-1.8	-1		-2.3	
23	369.7	1431.3	1.2	-0.7	-1.7	-1.7	-0.8		-2	
23	370	1431.6	0.9	-1.1	-1.5	-1.9	-0.5		-1.7	
23	370.3	1432	1	-0.4	-1	-1.8	-0.2		-1.7	
23	370.6	1432.5	0.8	-0.8	-0.5	-1.8	0.1		-1.5	
23	370.9	1433.1	1.1	-0.3	0	-1.5	0.4		-1.4	
23	371.2	1433.3	0.9	-0.4	0.3	-1.6	0.5		-1.2	
23	371.5	1433.6	0.2	-2	0.7	-2	0.6		-1	
23	371.8	1433.6	0.7	-0.9	0.7	-1.1	0.6		-1	
23	372.1	1433.5	0.7	-0.5	0.7	-1.3	0.5		-1.1	
23	372.4	1433.2	1	0.4	0.4	-0.5	0.4	16617064	-1.1	
23	372.7	1432.9	0.8	0.8	-0.2	-1	0.4	12766768	-1.1	
23	373	1432.9	0.8	0.1	-0.4	-1.2	0.5	10521357	-1.2	
23	373.3	1433	0.5	0.5	-0.6	-1.2	0.5	9103261	-1.2	
23	373.6	1433.4	0.9	0.9	-0.5	-0.7	0.7	8308532	-1.2	
23	373.9	1433.4	0.9	0.4	-0.6	-0.5	0.7	7871241	-1.3	
23	374.2	1433.2	0.4	-0.4	-0.5	-1.3	0.5	7726015	-1.3	
23	374.5	1433.3	0.7	-0.5	-0.2	-1.2	0.4	7871241	-1.3	
23	374.8	1433.3	-0.1	-1.9	0	-1.4	0.4	8308532	-0.9	
23	375.1	1433.4	0.4	-1.4	0.6	-1.1	0.4	9103261	-1.2	
23	375.4	1433.1	0.9	-0.5	1	-1	0.1	10314040	-1.7	
23	375.7	1433.1	-0.1	-1.3	1.3	-1.8	-0.1	12244152	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	376	1433.2	0	-1.1	1.5	-1.8	-0.2	15172102	-1.8	
23	376.3	1433	0.1	-1	1.7	-1.5	-0.4	19567757	-1.9	
23	376.6	1432.9	0.2	-0.8	1.8	-1.6	-0.4		-2.2	
23	376.9	1432.8	0.6	0.1	1.6	-1.4	-0.4		-2.6	
23	377.2	1432.5	-0.1	-0.7	1.4	-1.9	-0.5		-2.6	
23	377.5	1431.8	-0.1	-1.2	0.6	-2.4	-0.7		-2.4	
23	377.8	1431.1	-0.4	-1.6	0	-2.4	-0.8		-1.8	
23	378.1	1430.7	-0.4	-1.7	-0.5	-1.8	-0.8		-1.4	
23	378.4	1430.3	-0.8	-1.8	-1	-1.8	-0.8		-1	
23	378.7	1429.9	-1.4	-2.5	-1.4	-2.1	-0.8		-0.4	
23	379	1429.8	-1.3	-2	-1.8	-1.8	-0.6		0	
23	379.3	1429.8	-1.9	-2.2	-2	-2.3	-0.4		0.6	
23	379.6	1430	-1.4	-2	-2.1	-1.6	0	16750000	0.6	
23	379.9	1430.4	-0.6	-1.7	-1.9	-0.8	0.4	14243197	0.2	
23	380.2	1430.7	-0.4	-1.6	-1.9	-1.1	0.9	12462798	-0.4	
23	380.5	1431	0.1	-1.3	-1.8	-1.5	1.3	11136968	-1.1	
23	380.8	1431.1	0.1	-1.2	-1.8	-1.6	1.6	10114734	-1.6	
23	381.1	1431.3	0.6	-1.4	-1.6	-1.4	1.9	9305556	-2.2	
23	381.4	1431.4	0.9	-0.8	-1.5	-1.7	2	8545919	-2.7	
23	381.7	1431.6	1.4	-0.1	-1.3	-1.5	2.1	7900944	-3.2	
23	382	1431.8	1.8	0.6	-1.1	-1.6	2.1	7269965	-3.6	
23	382.3	1432	1	-0.2	-1	-2.6	2	6667994	-3.5	
23	382.6	1432.3	1	0.1	-0.7	-2.6	1.9	6140030	-3.4	
23	382.9	1432.2	1.4	0.4	-0.8	-1.9	1.6	5720629	-3.2	
23	383.2	1432.3	1	0.2	-0.4	-2.4	1.3	5438312	-2.8	
23	383.5	1432	1	-0.1	-0.3	-2.3	0.8	5247494	-2.6	
23	383.8	1431.9	1.1	0.2	0	-1.8	0.4	5169753	-2.3	
23	384.1	1431.7	1.3	1.1	0	-1.9	0.1	5195410	-2.1	
23	384.4	1431.6	1	0.3	0	-2.3	-0.2	5273930	-2	
23	384.7	1431.6	0.7	0	0.1	-1.8	-0.5	5424223	-1.8	
23	385	1431.6	0.9	-0.1	0.1	-1.7	-0.8	5658784	-1.7	
23	385.3	1431.8	0.1	-0.7	0.3	-2.1	-0.9	5965100	-1.2	
23	385.6	1431.7	1.1	0.3	0.2	-1	-1.1	6306476	-1.2	
23	385.9	1431.7	0.8	0.3	0.3	-1.6	-1.2	6689297	-1.2	
23	386.2	1431.7	0.3	-0.6	0.2	-1.8	-1.2	7097458	-1	
23	386.5	1431.7	0.9	0	0.2	-1.6	-1.2	7451068	-1.2	
23	386.8	1431.7	0.8	0.4	0.3	-1.4	-1.2	7841760	-1.2	
23	387.1	1431.9	0.4	-0.3	0.4	-1.5	-1.1	8243110	-1.2	
23	387.4	1432.2	0.9	1	0.5	-1.7	-0.9	8687760	-1.4	
23	387.7	1432.5	0.7	0.3	0.5	-1.1	-0.6	9103261	-1.2	
23	388	1433	0.7	-0.2	0.6	-1.9	-0.2	9305556	-1.3	
23	388.3	1433.2	1.4	1.5	0.5	-1.5	0.1	9305556	-1.5	
23	388.6	1433.5	1.2	1.2	0.4	-1.5	0.5	9024785	-1.3	
23	388.9	1433.8	1.3	1.2	0.1	-1.8	0.9	8545919	-1.4	
23	389.2	1433.6	1	0.8	-0.1	-2	1.1	7961027	-1	
23	389.5	1433.7	0.8	0.2	-0.2	-1.1	1.3	7320804	-0.6	
23	389.8	1433.6	1.4	1.5	-0.6	-0.6	1.4	6732315	-0.6	
23	390.1	1433.5	1.1	1.2	-0.9	-0.7	1.6	6250000	-0.1	
23	390.4	1433.6	1.6	2	-1.2	-0.1	1.8	5948154	-0.4	
23	390.7	1433.6	2	2.4	-1.4	0	2	5815972	-0.5	
23	391	1433.6	2.4	3.2	-1.9	0	2.2	5864846	-0.6	
23	391.3	1433.8	2.6	4	-2.2	0	2.5	6122076	-0.9	
23	391.6	1433.5	3.1	4.4	-2.4	0.2	2.6	6604890	-1.1	
23	391.9	1433.3	2.3	4.2	-2.9	-0.6	2.9	7346491	-1.1	
23	392.2	1433.4	2	3.4	-2.8	-1.4	3.1	8442541	-1.6	
23	392.5	1433.1	2.7	3.3	-3	-1.2	3.1	9970238	-2.2	
23	392.8	1433	2	2.4	-3	-2.1	2.9	11896307	-2.4	
23	393.1	1432.8	1.6	1.5	-2.7	-2.9	2.4	13958333	-2.7	
23	393.4	1433	2.4	2.3	-1.9	-2.2	1.9	15625000	-2.9	
23	393.7	1433.1	2.1	1.5	-1.3	-2.9	1.3	16105769	-3.2	
23	394	1432.9	2.6	1.7	-0.5	-2.9	0.5	15395221	-3.7	
23	394.3	1432.8	2.8	1.4	0.3	-2.4	-0.1	14052014	-3.9	
23	394.6	1432.7	2.3	0.5	1	-3.3	-0.7	12537425	-4.1	
23	394.9	1432.5	2.3	1.3	1.6	-3.9	-1.2	11136968	-4.1	
23	395.2	1432.6	1.9	0.9	2.3	-3.4	-1.5	9922986	-3.7	
23	395.5	1432.6	1.5	0.1	2.7	-3.8	-1.8	9024785	-3.3	
23	395.8	1432.5	0.9	-0.1	2.6	-4.3	-2	8308532	-2.5	
23	396.1	1432.4	1	0	2.4	-3.4	-2	7754630	-1.6	
23	396.4	1432.4	0.6	-0.5	2.2	-3.2	-1.8	7320804	-0.7	
23	396.7	1431.9	0.4	-0.9	1.5	-2.4	-1.8	6955980	0.2	
23	397	1431.5	1.1	0.1	0.7	-1.1	-1.7	6625791	0.6	
23	397.3	1431.1	1.5	0.8	0.3	-0.4	-1.8	6363982	0.8	
23	397.6	1430.6	1.3	0.4	-0.5	0.1	-1.8	6176254	1	
23	397.9	1430.6	2.4	2.3	-0.9	1.3	-1.3	6068841	0.6	
23	398.2	1430.7	3.1	2	-1.3	1.8	-0.8	6033862	0.1	
23	398.5	1431	3.5	2.7	-1.4	1.2	-0.1	6016523	-0.5	
23	398.8	1431.1	3.6	3.3	-1.7	0.7	0.5	6033862	-1.3	
23	399.1	1431.6	3.2	2.3	-1.3	-0.2	1.2	6086483	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	399.4	1432.2	3.4	2.6	-1.1	-0.8	1.9	6158088	-2.4	
23	399.7	1432.8	3.1	2.7	-0.7	-2	2.5	6212908	-2.7	
23	400	1433.1	2.6	1.7	-0.5	-2.7	2.8	6250000	-2.9	
23	400.3	1433	1.9	1.2	-0.6	-3.9	2.6	6287538	-3	
23	400.6	1433.1	1.9	1.2	-0.3	-4.1	2.1	6344697	-3	
23	400.9	1432.6	2.6	1.2	-0.4	-3.3	1.3	6422546	-2.9	
23	401.2	1432.2	2.6	1.4	-0.1	-3.5	0.4	6542969	-2.9	
23	401.5	1431.4	2.8	1.5	-0.4	-2.7	-0.5	6775890	-2.6	
23	401.8	1431.2	2.5	1.5	-0.4	-2.9	-1.1	7097458	-2.6	
23	402.1	1430.9	3.4	2.6	-0.5	-2.2	-1.6	7586051	-2.6	
23	402.4	1430.9	3.6	2.2	-0.4	-1.7	-1.8	8275692	-2.7	
23	402.7	1431.4	3.2	2.1	-0.1	-1.4	-1.5	9264381	-2.6	
23	403	1431.8	3	1.4	-0.2	-1.9	-1	10628173	-2.5	
23	403.3	1432.4	2.5	0.5	0	-2.6	-0.3	12537425	-2.3	
23	403.6	1432.8	2.8	0.4	-0.1	-2	0.4	15625000	-2.4	
23	403.9	1433.1	2.7	0.1	-0.2	-2.8	1		-2.4	
23	404.2	1433.2	2.3	-0.8	-0.3	-2.8	1.4		-2.3	
23	404.5	1433.3	2.9	0.6	-0.4	-2.8	1.6		-2.5	
23	404.8	1433.1	2.6	0.6	-0.5	-2.9	1.6		-2.1	
23	405.1	1433.1	2.2	-0.5	-0.5	-3	1.5		-2	
23	405.4	1433	2.8	0.8	-0.3	-2.4	1.2		-2.3	
23	405.7	1432.8	3.1	1.5	-0.4	-1.9	0.9		-2.4	
23	406	1432.9	2.2	-0.2	-0.2	-3.1	0.6	-18206522	-2.4	
23	406.3	1433.1	3.5	1.4	0	-1.3	0.4	-17161885	-2.5	
23	406.6	1433.1	3.1	0.5	-0.1	-1.3	0.3	-17594538	-2.4	
23	406.9	1433.2	3.1	0.3	-0.1	-1.6	0.3		-2.5	
23	407.2	1433.1	3.3	1	-0.3	-1.3	0.2		-2.6	
23	407.5	1432.8	3.3	1	-0.6	-1	0.1		-2.4	
23	407.8	1432.4	2.9	1	-0.9	-1.5	0		-2.5	
23	408.1	1432.2	2.7	1.2	-1	-1.7	0		-2.3	
23	408.4	1432.2	3	2.1	-1.3	-0.9	0.2		-2.5	
23	408.7	1432.3	1.9	0.9	-1.5	-2.6	0.4	19940476	-2.2	
23	409	1432.6	1.7	1.1	-1.3	-2.5	0.6	16230620	-2	
23	409.3	1432.8	1.6	1.2	-1.2	-2.4	0.7	14641608	-1.9	
23	409.6	1433.3	1.5	0.4	-0.9	-2.7	1	14439655	-1.8	
23	409.9	1433.5	1.7	0.2	-0.7	-2.2	1.2	15395221	-1.8	
23	410.2	1433.6	1.1	-0.2	-0.7	-2.8	1.4	17594538	-1.7	
23	410.5	1433.7	1.2	-1.2	-0.5	-1.9	1.5		-1.8	
23	410.8	1433.7	0.6	-2.5	-0.6	-2.8	1.6		-1.7	
23	411.1	1433.7	1.1	-2.4	-0.6	-1.8	1.6		-2.2	
23	411.4	1433.5	1.3	-2.3	-0.7	-1.9	1.4		-2.7	
23	411.7	1433.3	1.1	-2.1	-0.6	-2.4	1.2		-3.1	
23	412	1433.3	1.6	-1.8	-0.5	-2.4	1		-3.6	
23	412.3	1433.3	0.9	-2.2	-0.2	-3.4	0.8	16750000	-4	
23	412.6	1433.3	1.5	-1.1	0.1	-2.7	0.4	13085938	-4.5	
23	412.9	1433.3	-0.1	-2	0.5	-4.8	0	10792526	-4.6	
23	413.2	1433.3	0.4	-1.5	1.1	-4.1	-0.6	9473982	-4.7	
23	413.5	1433.1	-0.5	-3.1	1.5	-4.8	-1.4	8797269	-4.3	
23	413.8	1433	-0.6	-3.2	2.3	-4.7	-2.3	8580943	-3.9	
23	414.1	1432.6	-0.7	-3.5	2.5	-3.6	-3.2	8687760	-3	
23	414.4	1432.3	-0.6	-3.1	2.5	-3.2	-3.9	9103261	-2.2	
23	414.7	1431.9	-1.1	-4.5	2.4	-1.9	-4.4	9738372	-0.9	
23	415	1431.9	-1.6	-5.2	2.6	-1.9	-4.6	10521357	0.1	
23	415.3	1431.9	-1	-4.2	2.6	0.4	-4.4	11317568	0.7	
23	415.6	1431.9	-1	-4	2.5	0.7	-4.1	11829096	1.2	
23	415.9	1432.2	-1.2	-3.7	2.4	1	-3.5	11829096	1.4	
23	416.2	1432.6	-0.9	-3.7	2.1	1.2	-2.7	11379076	1.3	
23	416.5	1433.3	-1.3	-4	1.8	1.2	-1.5	10628173	1.2	
23	416.8	1434.1	-0.8	-3.1	1.5	0.9	-0.2	9783879	0.7	
23	417.1	1434.4	-1.2	-4.1	1.1	0.6	0.8	8986052	0.4	
23	417.4	1434.4	-0.7	-3.3	0.2	0.2	1.7	8275692	-0.1	
23	417.7	1434.1	-1.3	-3.5	-0.7	-0.9	2.3	7726015	-0.5	
23	418	1433.8	-1.4	-4.2	-1.4	-1.3	2.6	7320804	-0.8	
23	418.3	1433.6	-1.1	-4.2	-1.9	-1.5	2.9	7073480	-1.2	
23	418.6	1433.4	-0.9	-3.1	-2.3	-1.5	3	7002509	-1.4	
23	418.9	1433.3	-1.9	-5.4	-2.5	-2.6	2.9	7097458	-1.4	
23	419.2	1433.2	-1.3	-4.4	-2.6	-1.7	2.6	7372359	-1.4	
23	419.5	1433.2	-1.6	-4.7	-2.4	-2.3	2.1	7812500	-1.6	
23	419.8	1433.1	-0.4	-3.7	-2.2	-1.5	1.6	8476721	-1.8	
23	420.1	1433.1	-0.7	-4	-1.8	-1.6	1.1	9264381	-1.8	
23	420.4	1433.2	-0.8	-3.7	-1.4	-1.2	0.8	10114734	-1.9	
23	420.7	1433.1	-0.4	-3.1	-1.2	-1.5	0.5	10848446	-2.1	
23	421	1432.8	-0.8	-3.8	-1.1	-2.4	0.3	11504121	-2.4	
23	421.3	1432.4	-0.1	-2	-1.1	-1.6	0.1	11896307	-2.4	
23	421.6	1432.4	-1.2	-2.9	-1.3	-2.7	0.3	11896307	-2.3	
23	421.9	1432.5	-0.5	-2.1	-1.5	-1.8	0.7	11631945	-2.3	
23	422.2	1432.9	-0.6	-2.1	-1.4	-2.1	1.1	11317568	-2.2	
23	422.5	1433.4	-0.5	-2.2	-1.7	-2	1.7	11196524	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	422.8	1433.8	-1.5	-2.6	-1.7	-3	1.9	11196524	-1.9	
23	423.1	1433.9	-0.8	-2	-1.6	-2.4	1.7	11317568	-1.8	
23	423.4	1433.8	-0.6	-1.2	-1.4	-2.2	1.4	11317568	-1.9	
23	423.7	1433.6	0.1	-1	-1	-1.6	1	10962042	-1.9	
23	424	1433.5	-0.2	-1.5	-0.8	-1.4	0.7	10163835	-1.8	
23	424.3	1433.3	-0.4	-1.5	-0.6	-2.2	0.3	8947650	-1.7	
23	424.6	1433.4	-1	-2.6	-0.6	-2.3	0.1	7613637	-1.5	
23	424.9	1433.7	-0.2	-1.1	-0.4	-1.9	0	6383384	-1.6	
23	425.2	1434.1	0.1	-1.4	-0.2	-1.2	0.1	5368590	-1.7	
23	425.5	1434.5	0	0.1	-0.1	-1.5	0.4	4591557	-1.8	
23	425.8	1434.7	0.2	-0.2	-0.2	-1.5	0.9	4011016	-1.8	
23	426.1	1434.7	-0.2	0.3	-0.4	-1.9	1.3	3597509	-1.6	
23	426.4	1434.8	-0.1	0.5	-0.5	-2.3	1.7	3323413	-1.7	
23	426.7	1434.8	0.7	1.4	-0.6	-1.6	2	3177163	-1.8	
23	427	1434.9	0.3	0.9	-0.6	-1.6	2.2	3139056	-1.9	
23	427.3	1434.8	0.8	1.9	-0.7	-2.2	2.2	3186835	-2	
23	427.6	1434.6	0.7	2.3	-0.8	-2.5	1.9	3312896	-2	
23	427.9	1434.5	0.2	1.2	-0.7	-3	1.5	3518908	-2	
23	428.2	1434.2	0.5	1.5	-0.7	-2.5	1	3799910	-2	
23	428.5	1434.1	0.2	1.4	-0.4	-2.4	0.5	4179142	-2	
23	428.8	1433.7	1.2	2.1	-0.5	-1.5	0	4642462	-2	
23	429.1	1433.4	1.4	2.7	-0.4	-1.8	-0.5	5169753	-2	
23	429.4	1433.2	1	1.8	-0.5	-2	-0.9	5720629	-2.1	
23	429.7	1432.9	2.2	3.4	-0.5	-1.2	-1.1	6212908	-2.3	
23	430	1432.8	2.3	3	-0.5	-1	-0.9	6604890	-2.4	
23	430.3	1432.9	2.4	3.7	-0.4	-0.9	-0.5	6864754	-2.7	
23	430.6	1433.1	1.8	3.2	-0.4	-1.8	0.1	6979167	-2.9	
23	430.9	1433.2	1.4	2.5	-0.5	-2.1	0.5	6955980	-3	
23	431.2	1433.6	1.5	2.4	-0.4	-2.9	1	6820033	-3.3	
23	431.5	1433.8	1.6	3.5	-0.5	-3	1.4	6625791	-3.3	
23	431.8	1434.3	1.5	2.8	-0.2	-3.2	1.6	6482198	-3.3	
23	432.1	1434.3	1.4	3	-0.1	-3.4	1.5	6422546	-3	
23	432.4	1433.8	1.2	1.6	-0.1	-3.3	1	6422546	-2.4	
23	432.7	1433.1	1	1.7	-0.5	-2.9	0.4	6502329	-1.8	
23	433	1432.5	0.8	1.6	-0.6	-2	-0.2	6604890	-1.2	
23	433.3	1432.4	0.8	1.2	-0.4	-1.2	-0.6	6625791	-0.6	
23	433.6	1432.2	1.1	1.9	-0.6	-0.2	-0.8	6584120	-0.2	
23	433.9	1432.3	1.2	1.3	-0.6	0.2	-0.8	6442308	0	
23	434.2	1432.6	1.9	3.1	-0.8	1	-0.4	6212908	0.1	
23	434.5	1432.8	1.5	2	-1	0.8	0.2	5897888	0	
23	434.8	1433	1.9	2.5	-1.1	0.9	0.9	5568484	-0.2	
23	435.1	1433.4	1.9	2.4	-1	0.2	1.6	5247494	-0.4	
23	435.4	1433.6	1.4	2.9	-1.1	-0.1	2.2	4973278	-0.8	
23	435.7	1433.7	1.5	2.3	-1.2	-0.3	2.5	4758523	-1.1	
23	436	1433.7	0.7	1.3	-0.9	-1.3	2.5	4621965	-1.3	
23	436.3	1433.6	0.4	0.3	-0.8	-2.1	2.1	4531927	-1.5	
23	436.6	1433.2	0.4	0.6	-0.6	-2.5	1.4	4483405	-1.5	
23	436.9	1432.8	0	0.4	-0.2	-2.7	0.6	4473825	-1.4	
23	437.2	1432.6	0.4	1.4	0.5	-2.4	-0.2	4512393	-1.5	
23	437.5	1432.6	1.5	1.7	1.1	-1.6	-0.8	4581510	-1.6	
23	437.8	1432.5	0.7	0.6	1.8	-1.8	-1.4	4632191	-1.5	
23	438.1	1432.3	0.7	0.7	2	-2.1	-1.8	4663141	-1.4	
23	438.4	1432.1	0.4	0.2	2.1	-2.1	-2.1	4663141	-1.3	
23	438.7	1432.2	0.8	1	1.9	-1.7	-2	4621965	-1.2	
23	439	1432.2	1	1.1	1.6	-1.4	-1.7	4551631	-1.1	
23	439.3	1431.9	1.1	0.4	1	-1.2	-1.3	4454788	-0.9	
23	439.6	1431.6	0.7	0.4	0.1	-2.1	-0.8	4325930	-0.8	
23	439.9	1431.2	1.2	0.4	-0.7	-2.4	-0.4	4170817	-0.8	
23	440.2	1430.6	0.7	0	-1.7	-2.4	-0.1	4041989	-0.8	
23	440.5	1430.6	1.4	1.2	-2.1	-2.2	0.3	3950472	-0.9	
23	440.8	1430.6	1.8	1.3	-2.2	-1.9	0.6	3906250	-1.1	
23	441.1	1431	2.3	2.1	-2.1	-2.2	0.9	3891729	-1.6	
23	441.4	1431.4	2.3	1.1	-1.7	-2.9	1	3913552	-1.9	
23	441.7	1431.6	2.9	1.5	-1.5	-2.6	1	3965436	-2.3	
23	442	1431.9	3.7	2.7	-1	-2.3	1	4034201	-2.7	
23	442.3	1432.1	4.1	1.9	-0.7	-2	1.1	4105393	-2.9	
23	442.6	1432.3	4	1.7	-0.6	-1.5	1.3	4146040	-3.1	
23	442.9	1432.4	4.7	2.3	-0.6	-1.9	1.4	4129685	-3.5	
23	443.2	1432.3	4.9	3.1	-1.1	-2.6	1.6	4049807	-3.7	
23	443.5	1432.2	5.1	3.7	-1.4	-2.7	1.6	3928237	-3.9	
23	443.8	1432.1	5.7	4.2	-1.8	-2.2	1.7	3799910	-4.1	
23	444.1	1432.3	5.3	3.7	-2.1	-2.2	1.9	3660403	-4.1	
23	444.4	1432.3	5.9	4.4	-2.6	-2.4	2.1	3542725	-4.2	
23	444.7	1432.2	5.2	3.8	-2.9	-2.6	2.2	3438014	-4	
23	445	1432.6	4.1	2.9	-2.8	-3.2	2.3	3360755	-3.7	
23	445.3	1432.7	4.9	3.9	-2.7	-3.1	2.3	3307662	-3.7	
23	445.6	1432.9	5.8	5	-2.3	-2.2	2.3	3281740	-3.6	
23	445.9	1432.9	5.5	4.7	-2	-2.4	2.2	3266381	-3.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	446.2	1433	5.3	4.2	-1.7	-2.1	2.2	3251165	-3	
23	446.5	1433.4	4	2.8	-1.2	-2.5	2.2	3216206	-2.5	
23	446.8	1433.7	4.6	2.7	-0.6	-2.2	2.1	3153238	-2.1	
23	447.1	1433.7	3.5	2	-0.2	-2.5	1.8	3065520	-1.2	
23	447.4	1433.8	3.3	1.4	-0.2	-1.6	1.5	2965652	-0.6	
23	447.7	1433.8	3.9	2	-0.2	-0.8	1.4	2856413	-0.1	
23	448	1433.6	3.9	2.5	-0.4	-0.1	1.2	2740511	0.6	
23	448.3	1433.3	3.8	2.3	-0.6	0.4	1	2620464	1.3	
23	448.6	1432.8	3.1	2.4	-1.1	0.1	0.9	2504486	2	
23	448.9	1432.5	2.7	2.3	-1.5	1.1	0.7	2398340	2.6	
23	449.2	1432.1	3.6	3.2	-1.8	1.7	0.5	2305893	2.5	
23	449.5	1432	4.5	4.5	-1.6	2.8	0.5	2225027	2.1	
23	449.8	1432.3	4.5	4.1	-1.5	3	0.7	2154065	1.6	
23	450.1	1432.5	4.2	2.7	-1.1	1.5	0.7	2089572	0.9	
23	450.4	1432.6	3.5	2.8	-0.8	0.7	0.7	2028828	0.5	
23	450.7	1432.9	3.9	3.2	-0.5	0.3	0.7	1975237	-0.6	
23	451	1433.1	4.7	4.3	-0.2	-0.3	0.7	1929724	-1.7	
23	451.3	1433.1	4.5	3.7	-0.2	-0.8	0.7	1894797	-2.6	
23	451.6	1433	4.2	3.2	-0.1	-2.1	0.7	1864426	-3.3	
23	451.9	1432.6	4.1	3	-0.4	-3	0.7	1839851	-3.9	
23	452.2	1432.3	3	2.3	-0.9	-3.9	0.6	1820653	-4.1	
23	452.5	1432	3.4	2.2	-1.3	-3.6	0.5	1808075	-4.2	
23	452.8	1431.8	2.8	2.1	-1.9	-3.4	0.6	1806515	-3.9	
23	453.1	1432.1	2.2	0.8	-2.2	-4.1	0.8	1817492	-4	
23	453.4	1432.5	3.4	1.6	-2.3	-3.4	1	1836624	-4.2	
23	453.7	1432.6	2.8	0.5	-2.5	-3.9	1	1859459	-3.9	
23	454	1432.7	2.4	0.1	-2.7	-3.6	1.3	1887963	-3.5	
23	454.3	1432.5	1.9	-1	-2.6	-3.7	1.5	1922636	-3	
23	454.6	1432.8	1.2	-2.5	-2.4	-3.3	2	1962278	-2.5	
23	454.9	1433.1	1.3	-2.8	-1.9	-3.1	2.3	2005508	-2.2	
23	455.2	1433.6	1.1	-2.9	-1.5	-3.1	2.6	2048680	-2	
23	455.5	1434.1	0.7	-4	-1	-3.5	2.7	2087488	-1.8	
23	455.8	1434.6	0.5	-4.4	-0.7	-4.4	2.8	2121328	-1.6	
23	456.1	1435.1	1.2	-3.9	-0.2	-3.3	2.8	2147437	-1.4	
23	456.4	1435.2	0.8	-4.9	-0.1	-3.2	2.8	2162966	-1.1	
23	456.7	1434.7	1.1	-4.2	-0.5	-2.3	2.7	2169690	-1	
23	457	1434.1	1.1	-4.8	-1.1	-1.8	2.5	2162966	-0.8	
23	457.3	1433.4	1	-4.2	-1.7	-1.4	2.1	2143041	-0.5	
23	457.6	1433.1	1.7	-2.4	-2.3	0	1.9	2114900	-0.3	
23	457.9	1432.7	2.6	-2.3	-2.9	1.5	1.7	2083334	-0.1	
23	458.2	1432.5	3.3	-2.5	-3.5	2.2	1.7	2050686	-0.3	
23	458.5	1432.3	3.5	-2	-4	2.3	1.6	2017101	-0.4	
23	458.8	1432.4	3.4	-1.9	-4.1	2.3	1.7	1988367	-0.4	
23	459.1	1432.4	3	-1	-3.9	1.9	1.8	1962278	-0.4	
23	459.4	1432.6	3	-1.6	-3.5	1.7	2	1938658	-0.4	
23	459.7	1433	2.4	-1.1	-3	1	2.3	1920872	-0.3	
23	460	1433.3	1.6	-1.7	-2.8	0.3	2.6	1910357	0.2	
23	460.3	1433.7	1.2	-2.7	-2.3	-0.8	2.9	1905142	0	
23	460.6	1434.1	1	-2.9	-1.6	-1.4	3.1	1901681	0	
23	460.9	1434.3	0.5	-3.3	-1.3	-1.8	3.1	1899955	0	
23	461.2	1434.4	0.5	-2.6	-0.9	-2.5	2.9	1899955	-0.3	
23	461.5	1434.4	0.4	-2.3	-0.8	-2.6	2.8	1899955	-0.5	
23	461.8	1434.2	0.8	-2.8	-0.6	-2.7	2.5	1901681	-1.1	
23	462.1	1433.9	1.3	-3.2	-0.8	-2.8	2.2	1901681	-2.1	
23	462.4	1433.8	1.4	-3.1	-0.6	-3.8	1.9	1899955	-3.2	
23	462.7	1433.5	1.5	-2.7	-0.6	-3.6	1.4	1896514	-3.5	
23	463	1432.7	1.6	-1.9	-0.8	-4.1	0.7	1894797	-3.6	
23	463.3	1432.6	1.1	-2.8	-0.6	-3.4	0.4	1896514	-3.6	
23	463.6	1432.5	2	-2.7	-0.6	-2.9	0.2	1899955	-3.8	
23	463.9	1432.3	2	-2.5	-0.8	-2.8	0	1899955	-3.8	
23	464.2	1432.1	1.8	-2.4	-0.9	-2.9	-0.1	1899955	-3.6	
23	464.5	1432	1.7	-2.4	-0.9	-3.2	-0.1	1899955	-3.5	
23	464.8	1431.7	2.4	-0.6	-1.3	-2.2	-0.1	1903410	-3	
23	465.1	1431.7	1.9	-1.5	-1.5	-2.1	0.1	1906877	-2.5	
23	465.4	1431.5	3.2	0.4	-1.9	-0.8	0.4	1908615	-2.2	
23	465.7	1431.3	1.4	-0.8	-2.5	-1.2	0.7	1906877	-1.5	
23	466	1431.4	1.7	-1.7	-2.8	-1	1	1905142	-0.9	
23	466.3	1431.8	1.6	-1.2	-3	-0.4	1.5	1899955	-0.4	
23	466.6	1431.9	1.5	-0.9	-3.2	0.2	1.9	1894797	0.2	
23	466.9	1432.2	1.6	-0.3	-3.4	0.6	2.4	1887963	0.5	
23	467.2	1432.5	1.8	0.6	-3.3	0.4	2.7	1879489	0.5	
23	467.5	1432.7	1.5	0.2	-3.1	0	2.8	1866088	0.2	
23	467.8	1433.2	2.1	1	-2.5	-0.4	2.9	1849603	-0.3	
23	468.1	1433.5	1.1	0.4	-1.9	-0.7	2.8	1830202	-0.6	
23	468.4	1433.9	1.5	1	-1.4	-1.1	2.7	1811203	-1.4	
23	468.7	1434.2	1.2	0	-0.7	-1.9	2.4	1788003	-2	
23	469	1434.3	1.2	0.4	-0.3	-2	2.1	1765389	-2.3	
23	469.3	1434.5	1.3	0.2	0.2	-2.7	1.8	1743340	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	469.6	1434.5	1.5	0.4	0.4	-2.3	1.5	1723252	-3	
23	469.9	1434.4	1.6	0.6	0.5	-2.6	1.3	1706399	-3.2	
23	470.2	1434.1	1.3	-0.4	0.3	-2.9	1	1692604	-3.1	
23	470.5	1433.9	0.9	-1.7	0.2	-2.5	0.9	1683080	-2.7	
23	470.8	1433.8	0.8	-2.5	0	-2.5	0.8	1676342	-2.6	
23	471.1	1433.3	0.7	-2.8	-0.5	-2.4	0.7	1669658	-2.3	
23	471.4	1433.1	0.4	-3	-0.9	-2.6	0.7	1660390	-2.2	
23	471.7	1432.8	0.8	-2.2	-1.2	-2	0.6	1651223	-1.9	
23	472	1432.8	-0.2	-3.2	-1.3	-2.6	0.7	1642158	-1.6	
23	472.3	1432.5	0.5	-1.9	-1.6	-2	0.7	1633191	-1.6	
23	472.6	1432.3	0.1	-1.5	-1.8	-2.2	0.7	1624322	-1.6	
23	472.9	1432.1	0.4	-0.8	-2	-2.1	0.7	1613060	-1.6	
23	473.2	1432.2	0	-1	-2	-2.4	0.7	1595847	-1.6	
23	473.5	1432.1	0.3	-0.2	-1.8	-1.9	0.8	1577808	-1.6	
23	473.8	1432.2	0.3	-0.2	-1.8	-2	1	1560172	-1.6	
23	474.1	1432.3	0.5	0.1	-1.6	-1.8	1.3	1540656	-1.6	
23	474.4	1432.2	0.2	-0.6	-1.9	-1.6	1.5	1520517	-1.4	
23	474.7	1432.4	0.2	-1.1	-1.7	-2	1.8	1500897	-1.3	
23	475	1432.7	0.2	-1.2	-1.4	-1.7	2.1	1481777	-1.2	
23	475.3	1432.9	0.9	-0.6	-1.5	-1.5	2.5	1465187	-1.2	
23	475.6	1433.1	0.9	-0.7	-1.7	-1.2	2.8	1453994	-1.2	
23	475.9	1433	0.5	-0.6	-1.9	-2	2.9	1447961	-1.1	
23	476.2	1432.9	1	-1	-2.4	-1.4	3.1	1447961	-1.1	
23	476.5	1432.5	0.7	-1.3	-2.9	-1.6	3.1	1456016	-0.8	
23	476.8	1432.4	1	-0.8	-3	-1	3.1	1471364	-0.8	
23	477.1	1432.1	1.4	-0.3	-3.3	-0.5	3	1493403	-0.7	
23	477.4	1431.8	1.3	-1.1	-3.6	-0.7	2.9	1519413	-0.7	
23	477.7	1431.7	2	0.1	-3.6	-0.5	2.9	1545204	-0.8	
23	478	1431.8	1.8	-1.4	-3.6	-0.8	2.9	1569529	-0.9	
23	478.3	1432	2.4	1	-3.4	-0.3	2.9	1588582	-1.2	
23	478.6	1432.2	2.3	0.6	-3.3	-0.7	3.1	1603179	-1.3	
23	478.9	1432.3	2.5	0.9	-3.1	-0.7	3.2	1611818	-1.6	
23	479.2	1432.4	2.2	0.7	-3.2	-1	3.3	1615549	-1.7	
23	479.5	1432.3	2.2	0.6	-3.4	-1.2	3.4	1616796	-1.8	
23	479.8	1432.2	2.4	0.6	-3.5	-1.1	3.5	1616796	-1.9	
23	480.1	1432	2.5	1	-4	-1.5	3.6	1619297	-2	
23	480.4	1431.9	2.5	0.4	-4.2	-1.2	3.6	1621806	-2.2	
23	480.7	1431.9	2.5	1.4	-4.6	-1.4	3.6	1626846	-2.3	
23	481	1431.9	2.5	1	-4.6	-1.6	3.6	1631918	-2.6	
23	481.3	1431.9	2.4	1.2	-4.6	-1.8	3.6	1635743	-2.8	
23	481.6	1432.2	2.1	0.9	-4.2	-2.3	3.5	1637022	-3.2	
23	481.9	1432.4	1.8	0.5	-3.7	-2.7	3.2	1631918	-3.6	
23	482.2	1432.7	1.9	0.4	-3.2	-3	2.9	1621806	-3.7	
23	482.5	1433	2	0.4	-2.6	-3.3	2.6	1603179	-3.8	
23	482.8	1433.3	1.3	0	-2.2	-3.5	2.3	1578998	-3.1	
23	483.1	1433.7	0.8	-0.1	-1.6	-4	2.1	1548633	-2.6	
23	483.4	1433.7	0.7	-0.1	-1.4	-3.5	1.9	1515016	-2	
23	483.7	1433.5	0.3	-0.4	-1.5	-3.2	1.7	1481777	-1.5	
23	484	1433.5	0.3	-0.1	-1.6	-2.6	1.7	1450971	-1.1	
23	484.3	1433.5	-0.3	-1.1	-1.6	-2.4	1.7	1426261	-0.4	
23	484.6	1433.8	0	0.2	-1.5	-1.4	1.7	1408037	0.2	
23	484.9	1434	0.5	0	-1.5	-0.7	1.7	1398632	0.5	
23	485.2	1434.4	0.9	0.8	-1.2	0.3	1.7	1397698	0.3	
23	485.5	1434.5	1.9	1.5	-1.3	0.9	1.5	1406146	-0.3	
23	485.8	1434.6	2	2	-1.1	0.7	1.3	1422386	-0.8	
23	486.1	1434.6	1.7	1.4	-0.5	-0.2	1	1440985	-1.2	
23	486.4	1434.5	1.6	1.3	0	-0.7	0.7	1462117	-1.6	
23	486.7	1434.4	1.6	1.1	0.6	-0.5	0.4	1479683	-2	
23	487	1434.5	1.3	1.1	0.8	-1.3	0.3	1492339	-2.2	
23	487.3	1434.5	1.3	1.1	0.8	-1.9	0.3	1500897	-2.4	
23	487.6	1434.6	0.6	0.4	0.8	-2.8	0.5	1505213	-2.4	
23	487.9	1434.9	0.6	-0.3	1	-3.4	0.8	1507380	-2.4	
23	488.2	1435	0.4	-0.5	0.7	-3.5	1.2	1509554	-2.2	
23	488.5	1434.6	1.1	0.6	0.1	-2.9	1.5	1511734	-2.2	
23	488.8	1434	1.1	0.1	-0.6	-2.9	1.7	1518311	-2.2	
23	489.1	1433.4	0.6	-0.1	-1.2	-3.3	1.8	1530520	-2.2	
23	489.4	1433	0.8	-0.2	-1.7	-2.8	1.7	1552077	-2.2	
23	489.7	1432.7	1.1	-0.3	-2	-2.8	1.5	1581383	-2.2	
23	490	1432.2	1.1	-0.2	-2.4	-2.4	1.1	1619297	-2.4	
23	490.3	1431.8	1.3	-0.7	-2.9	-1.9	0.8	1664349	-2.5	
23	490.6	1431.6	1.5	-0.3	-3.2	-1.7	0.5	1716189	-2.6	
23	490.9	1431.4	1.9	-0.5	-3.2	-1.9	0.4	1775870	-2.7	
23	491.2	1431.3	2	-0.3	-3.1	-1.7	0.4	1843091	-2.8	
23	491.5	1431.2	1.8	-0.7	-3.1	-1.6	0.6	1919112	-2.9	
23	491.8	1431.5	1.6	-0.6	-3	-1.5	1	1999762	-2.9	
23	492.1	1431.9	2.1	-0.1	-2.8	-1.6	1.5	2077134	-3	
23	492.4	1432.4	1.6	-0.8	-2.7	-1.9	2.2	2143041	-3	
23	492.7	1432.8	0.9	-1.6	-2.6	-2.1	2.7	2190116	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	493	1433.5	0.7	-1.8	-2.3	-2.4	3.3	2213267	-2.3	
23	493.3	1433.8	1.1	-1.4	-2.4	-2.2	3.7	2210930	-2.1	
23	493.6	1434	0.7	-1.8	-2.4	-2.2	3.9	2180990	-1.8	
23	493.9	1434.1	0.5	-1.9	-2.3	-1.8	4	2123479	-1.6	
23	494.2	1434.1	-0.3	-2.4	-2.3	-2.4	3.8	2054711	-1.4	
23	494.5	1433.8	0.4	-1.4	-2.5	-1.7	3.4	1982719	-1.3	
23	494.8	1433.5	0	-1.9	-2.2	-1.7	2.8	1912101	-1.1	
23	495.1	1433.6	-0.5	-2.5	-1.7	-1.2	2.2	1846341	-1.1	
23	495.4	1433.5	0.1	-1.2	-1.7	-1.1	1.6	1788003	-1.2	
23	495.7	1433.5	0.4	-0.4	-1.3	-0.9	1.1	1736112	-1.2	
23	496	1433.6	0.1	-0.6	-1.2	-1	1	1695345	-1.2	
23	496.3	1433.6	-0.4	-0.7	-1	-1.8	1	1661707	-1.4	
23	496.6	1433.7	-0.1	-0.4	-1.2	-0.8	1.4	1635743	-1.5	
23	496.9	1433.8	-0.4	-0.1	-1.3	-2	1.9	1614303	-1.6	
23	497.2	1433.4	-0.4	-0.4	-1.9	-1.8	2.2	1597064	-1.6	
23	497.5	1433.5	-1.7	-2.2	-2.3	-2.7	2.5	1586175	-1.4	
23	497.8	1433.7	-0.8	-1.7	-2.5	-1.8	2.7	1582578	-1.6	
23	498.1	1433.6	-0.8	-2.7	-2.8	-2.6	2.7	1588582	-1.7	
23	498.4	1433.6	-0.8	-2.8	-2.8	-2.3	2.7	1604407	-1.9	
23	498.7	1433.2	-0.4	-2.1	-3	-2	2.5	1628111	-2.1	
23	499	1432.9	-1.3	-2.9	-2.7	-2.9	2.1	1656449	-2.2	
23	499.3	1432.6	-0.5	-2.1	-2.2	-2.2	1.4	1688509	-2.5	
23	499.6	1432.7	-0.5	-1.8	-1.1	-2.6	0.9	1723252	-2.5	
23	499.9	1433.1	-0.2	-1.5	-0.1	-1.9	0.4	1756503	-2.6	
23	500.2	1433.5	-1.2	-1.8	0.6	-3.4	0.1	1784954	-2.3	
23	500.5	1433.9	-0.3	-0.9	1.5	-2.2	-0.2	1804958	-2.2	
23	500.8	1433.8	-0.9	-1.3	1.7	-3	-0.5	1817492	-1.6	
23	501.1	1433.8	-0.6	-1.7	2	-2.3	-0.7	1823825	-1.3	
23	501.4	1433.3	-1.1	-2.2	1.7	-1.6	-0.9	1827008	-0.6	
23	501.7	1433	-1.3	-1.9	1.6	-1	-0.9	1830202	-0.1	
23	502	1432.4	-0.3	-1.1	0.5	-0.2	-0.7	1839851	0.2	
23	502.3	1432	-0.2	-1.3	-0.7	-0.1	-0.2	1856162	0.4	
23	502.6	1431.8	0.5	-0.6	-2	1.5	0.5	1886262	0.5	
23	502.9	1431.6	0.2	-1.1	-3.4	1.3	1.3	1929724	0.9	
23	503.2	1431.6	1.8	0.3	-4.4	2.6	2.2	1990257	0	
23	503.5	1431.8	1.3	-0.6	-5.3	1	3.2	2066881	-0.6	
23	503.8	1432	1.2	-0.8	-6.2	0.9	4.3	2158506	-1.3	
23	504.1	1432.1	-0.2	-2	-6.7	-1.1	5	2265964	-1.6	
23	504.4	1432.5	0.8	-0.8	-6.4	-1.7	5.4	2381969	-2.6	
23	504.7	1432.7	0.9	-1.2	-6.3	-2.3	5.6	2498509	-3.2	
23	505	1433	0.2	-1.4	-5.9	-3.6	5.6	2604167	-3.7	
23	505.3	1433.5	0	-0.9	-5.1	-3.8	5.4	2691196	-4.1	
23	505.6	1433.8	-0.6	-1.3	-4.2	-5.5	5	2751315	-4.2	
23	505.9	1434	-0.1	-1.2	-3.1	-4.6	4.2	2780545	-4.3	
23	506.2	1434.4	-0.9	-1.6	-1.9	-5	3.5	2791667	-3.9	
23	506.5	1434.5	-0.1	-0.6	-1	-3.3	2.7	2784243	-3.8	
23	506.8	1434.6	0.2	0.5	-0.3	-3.4	2.1	2773179	-3.7	
23	507.1	1434.7	0.2	-0.2	0.3	-3.2	1.7	2758564	-3.5	
23	507.4	1434.8	-0.4	-0.4	0.7	-3	1.2	2740511	-2.8	
23	507.7	1434.9	-0.7	-0.2	1	-2.4	0.8	2726238	-2.1	
23	508	1434.5	-0.5	-0.6	0.7	-1.8	0.3	2719156	-1.5	
23	508.3	1434	-0.8	-1.2	0.5	-1.3	-0.1	2712112	-1	
23	508.6	1433.6	-0.9	-1	0	-1	-0.4	2705104	-0.9	
23	508.9	1433.4	-1	-0.6	-0.2	-1	-0.5	2698132	-0.8	
23	509.2	1433	-1	-0.9	-0.6	-1.4	-0.6	2694660	-0.8	
23	509.5	1432.8	-1	-0.6	-0.5	-1.6	-0.8	2684295	-0.8	
23	509.8	1432.8	-0.6	-0.2	-0.5	-0.9	-0.8	2680858	-1.2	
23	510.1	1432.8	-0.8	0.9	-0.5	-1.6	-0.8	2677430	-1.4	
23	510.4	1433.2	0.2	1	0	-0.8	-0.5	2674011	-2	
23	510.7	1433.3	-0.9	-0.1	0.1	-2.2	-0.3	2670600	-1.9	
23	511	1433.6	-0.7	0.1	0.6	-2	0	2660420	-2.1	
23	511.3	1433.8	-1.4	-1	0.8	-2	0.2	2643624	-1.9	
23	511.6	1433.9	-0.9	0.4	1	-2.2	0.4	2610661	-2.4	
23	511.9	1433.5	-0.6	-0.1	0.6	-1.9	0.4	2569019	-2.5	
23	512.2	1433.4	-1.4	-0.9	0.4	-2.9	0.5	2522591	-2.4	
23	512.5	1433.2	-0.5	-0.3	0.2	-1.8	0.4	2477811	-2.3	
23	512.8	1433	-1.5	-0.3	-0.1	-3.1	0.2	2443116	-1.8	
23	513.1	1432.9	-0.5	-0.2	0	-1.3	0	2426130	-1.8	
23	513.4	1432.3	-0.7	0.2	-0.4	-1.1	-0.2	2434594	-1.1	
23	513.7	1432.1	-1.6	-1	-0.6	-1.2	-0.4	2483690	-0.9	
23	514	1432.1	-1.2	-0.1	-0.7	-1.1	-0.6	2594486	-0.6	
23	514.3	1432.1	-1.3	0	-0.5	-1.1	-0.7	2762204	-0.5	
23	514.6	1432.3	-1.2	-0.9	-0.4	-1	-0.7	2995351	-0.5	
23	514.9	1432.4	-1.2	-1	-0.1	-0.8	-0.6	3292060	-0.2	
23	515.2	1432.5	-0.6	-1.1	-0.2	0.7	-0.4	3666813	-0.2	
23	515.5	1432.4	-1.1	-1.3	-0.4	-0.8	-0.1	4121555	-0.5	
23	515.8	1432.2	-0.7	-2.5	-0.7	-0.1	0.3	4652778	-0.6	
23	516.1	1432.5	-1.2	-2.5	-0.7	-0.3	0.7	5157020	-0.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	516.4	1432.8	-0.4	-1.6	-1	0.3	1.2	5539021	-1.4	
23	516.7	1433	-0.8	-0.6	-1.2	-1.1	1.7	5705041	-1.6	
23	517	1433.3	0	-0.8	-1.5	-0.4	2.3	5689538	-2.5	
23	517.3	1433.1	-0.7	-1.6	-2.1	-1.8	2.7	5598262	-2.6	
23	517.6	1433.2	-1.4	-1.6	-2.1	-2.7	2.9	5438312	-2.9	
23	517.9	1432.9	-1	-1	-2.5	-2.2	2.9	5273930	-3	
23	518.2	1433	-1.8	-1.2	-2.1	-3.6	2.9	5106708	-3.3	
23	518.5	1432.9	-1.3	-1.2	-2.3	-3	2.9	4973278	-3.3	
23	518.8	1433	-3.1	-2.2	-1.9	-4.6	2.7	4880536	-3	
23	519.1	1432.8	-1.2	-1.1	-1.8	-2.6	2.2	4835451	-3.1	
23	519.4	1432.7	-2.9	-3.1	-1.5	-4.5	1.7	4824309	-2.6	
23	519.7	1432.6	-1.8	-2	-0.9	-2.9	1	4791190	-2.4	
23	520	1432.4	-2.6	-2.2	-0.8	-2.1	0.5	4747733	-1.2	
23	520.3	1432.6	-2.5	-1.8	-0.1	-2.1	0.2	4663141	-0.8	
23	520.6	1432.3	-2.3	-1.8	-0.2	0.8	-0.1	4581510	0.3	
23	520.9	1432.1	-2	-1.2	-0.4	-0.1	-0.2	4502689	0.3	
23	521.2	1431.6	-2.5	-1.6	-1	1.2	-0.2	4426533	0.9	
23	521.5	1431.7	-2.7	-1.7	-1	-0.3	0.1	4352911	0.9	
23	521.8	1431.8	-2	-1	-1.1	0.6	0.4	4281698	0.2	
23	522.1	1431.9	-1.9	-0.9	-1.1	-0.7	0.8	4204318	-0.2	
23	522.4	1432.2	-1.9	-1.3	-1.1	-0.3	1.3	4137846	-0.8	
23	522.7	1432	-1.5	-0.7	-1.7	-0.6	1.7	4073444	-1	
23	523	1432.3	-3.8	-4	-1.5	-3.4	1.9	3988096	-1.4	
23	523.3	1432.5	-1.9	-1	-1.3	-2.1	1.9	3891729	-1.9	
23	523.6	1432.5	-2.6	-1.9	-0.8	-3.5	1.5	3779333	-2.2	
23	523.9	1432.5	-1.8	-0.4	-0.3	-2.3	0.7	3654014	-2.5	
23	524.2	1432.4	-1.9	-1	-0.3	-3.3	0.1	3524832	-2.5	
23	524.5	1431.9	-1	-0.4	-0.5	-2.1	-0.5	3393436	-2.3	
23	524.8	1431.7	-2.2	-0.8	-0.6	-3.1	-0.7	3261293	-2	
23	525.1	1431.5	-1.3	-0.8	-0.4	-2.4	-0.9	3134357	-2	
23	525.4	1431.4	-1.3	0.2	-0.5	-1.3	-0.9	3025651	-1.9	
23	525.7	1431.7	-1.4	-0.9	0	-2.8	-0.8	2936536	-2	
23	526	1432	-0.2	0.5	0.1	-0.3	-0.2	2876031	-1.6	
23	526.3	1432.6	-1.3	0.3	0.3	-2.2	0.7	2840910	-1.5	
23	526.6	1433.4	-0.1	1.1	0.4	-0.6	1.6	2840910	-1.6	
23	526.9	1433.8	-0.5	0.8	0.5	-2	2.2	2887932	-1.4	
23	527.2	1433.8	-0.2	1	0.6	-1.4	2.3	2991072	-1.6	
23	527.5	1433.6	-0.4	0.8	0.5	-1.7	2.3	3148497	-1.4	
23	527.8	1433.3	0	0.6	0.4	-1.1	2	3360755	-1.8	
23	528.1	1432.5	0.7	1.8	-0.4	-0.5	1.6	3628683	-1.9	
23	528.4	1431.7	-0.3	0.4	-0.8	-2.8	1	3957940	-2.2	
23	528.7	1430.8	0.5	1.7	-1.7	-1	0.4	4371086	-2.3	
23	529	1430.5	-0.4	0	-2.2	-2.9	-0.1	4846644	-2.5	
23	529.3	1430.2	1.2	2	-2.6	-1	-0.5	5300633	-3	
23	529.6	1430.1	1.4	1.4	-2.9	-1.5	-0.5	5674120	-3.2	
23	529.9	1430	1.2	1.9	-3	-1.4	-0.4	5881320	-3	
23	530.2	1430.3	0	1.4	-3.1	-1.8	0	5897888	-2.4	
23	530.5	1430.8	0.1	1.1	-2.5	-2.3	0.3	5767907	-2.6	
23	530.8	1431.1	0.8	2.6	-1.8	-1.4	0.5	5509869	-2.6	
23	531.1	1431.7	-0.3	1	-0.9	-2.4	0.8	5208334	-2.2	
23	531.4	1432.2	0.1	3.2	-0.4	-0.8	1	4903396	-1.9	
23	531.7	1432.8	-1.1	0.1	0.2	-3.2	1.2	4663141	-1.5	
23	532	1433.2	-0.4	2.5	0.7	-2.2	1.3	4483405	-1.6	
23	532.3	1433.2	-0.4	1.4	0.7	-2.4	1.3	4352911	-1.5	
23	532.6	1433.4	-1.1	1.5	0.8	-2.1	1.2	4299282	-1.5	
23	532.9	1433.4	-1.1	1.4	0.2	-2.1	1.3	4325930	-1.2	
23	533.2	1433.1	-0.5	1.8	-0.3	-2.2	1.3	4435911	-1.5	
23	533.5	1432.8	-0.8	1.2	-1.2	-1.6	1.4	4611784	-1.3	
23	533.8	1432.8	-1.6	0.9	-1.6	-3.5	1.5	4824309	-1.9	
23	534.1	1432.6	0	2.7	-2	-1.4	1.5	5045181	-2.2	
23	534.4	1432.3	-1.1	0.9	-2.1	-2.5	1.6	5327608	-2	
23	534.7	1432.5	-0.1	1.8	-1.8	-1.5	1.8	5674120	-2.5	
23	535	1432.6	-0.9	1	-1.7	-2.8	2	6122076	-2.4	
23	535.3	1433	-0.5	1	-1	-1.6	2	6667994	-2.6	
23	535.6	1433.2	-0.4	3.4	-0.4	-2.7	2	7372359	-2.4	
23	535.9	1433.5	-0.7	1.2	0.3	-2.5	1.8	8178711	-2.8	
23	536.2	1433.5	-0.1	2.5	0.7	-1.5	1.6	9143013	-2.7	
23	536.5	1433.3	-0.5	1.3	1.3	-2.8	1.2	10213415	-3	
23	536.8	1432.4	-0.7	1.2	1.2	-2.2	0.5	11136968	-2.4	
23	537.1	1431.9	-1.8	-0.8	1.2	-3	-0.2	11504121	-2	
23	537.4	1431.1	0.1	2.3	0.6	-1	-0.8	11136968	-1.8	
23	537.7	1430.6	-1.9	-0.6	0.2	-3.2	-1.3	10365099	-1.4	
23	538	1430.2	0.2	1.5	-0.1	-0.3	-1.7	9305556	-1.3	
23	538.3	1429.9	-1.2	0.2	-0.5	-1.7	-1.9	8275692	-0.6	
23	538.6	1429.6	-0.9	-0.7	-0.8	-1.2	-2.1	7451068	-0.7	
23	538.9	1429.1	-1.4	-0.1	-1.4	-1.8	-2	6910066	-0.2	
23	539.2	1429.1	-0.7	-0.6	-1.3	-0.1	-1.5	6646826	-0.4	
23	539.5	1429.4	-1.5	-1	-1.4	-0.7	-0.9	6646826	-0.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	539.8	1430	-0.4	-0.2	-1.2	-1.1	-0.3	6979167	-1.4	
23	540.1	1430.4	0.2	0.6	-1.6	0	0.4	7558664	-1.9	
23	540.4	1430.9	-1.2	-1.2	-1.5	-3.5	1	8442541	-2.1	
23	540.7	1431.1	0.5	-0.2	-1.8	0.4	1.6	9517046	-2.3	
23	541	1431.5	-0.7	-0.4	-1.7	-2.8	2	10574495	-2.8	
23	541.3	1431.6	0.8	0.3	-1.6	-0.7	2.3	11317568	-3.3	
23	541.6	1431.3	-1.3	-0.9	-2	-3.9	2.3	11631945	-3.3	
23	541.9	1431.5	-0.3	-1.5	-1.7	-2.2	2.2	11379076	-3.2	
23	542.2	1432	-1.4	-2.8	-1.6	-3.5	2.2	10628173	-2.8	
23	542.5	1432.6	-1.5	-2.7	-0.8	-4	1.9	9648618	-2.9	
23	542.8	1432.6	0.2	0.2	-0.5	-1.4	1.4	8723959	-3	
23	543.1	1432.6	-3.1	-3.2	0.3	-6.1	0.7	8052885	-2.9	
23	543.4	1432.8	-0.4	-1.2	0.9	-2.1	0.1	7641424	-2.9	
23	543.7	1432.7	-2.1	-1.8	1.6	-5.2	-0.5	7398410	-2.7	
23	544	1432.8	-0.6	-0.7	2.4	-2.3	-1.2	7269965	-2.9	
23	544.3	1432.6	-1	0.1	2.8	-3.5	-2.1	7145905	-2.7	
23	544.6	1432.7	-0.9	-0.5	3.1	-2.5	-2.9	7121599	-2.6	
23	544.9	1432.6	-1	-0.6	3	-2.2	-3.4	7219828	-2	
23	545.2	1432.5	-1.5	-0.4	3.2	-3.3	-3.7	7504480	-1.8	
23	545.5	1432	-0.3	0.8	2.6	0.1	-3.9	7961027	-1.7	
23	545.8	1432	-1.7	-1.2	2.1	-3	-3.6	8580943	-1.4	
23	546.1	1431.6	-0.1	0.7	0.9	0.1	-2.9	9517046	-1	
23	546.4	1431.9	-1.1	0.5	0.2	-2.7	-1.7	10904948	-1.4	
23	546.7	1432.3	0	0	-0.6	-0.5	-0.1	13168239	-1.9	
23	547	1432.9	-0.7	0.4	-1.5	-2.1	1.6	16357422	-2.2	
23	547.3	1433.3	-0.2	-0.1	-1.9	-2.3	2.9		-2.7	
23	547.6	1433.5	-0.1	0.8	-2.1	-2	3.7		-2.7	
23	547.9	1434	-1.1	-0.6	-1.5	-3.8	4.3		-3.5	
23	548.2	1434.2	0.2	0.6	-1.6	-1.5	4.4		-4	
23	548.5	1434.4	-0.2	0.5	-0.7	-4	3.8		-4.1	
23	548.8	1433.9	1	1.1	-0.5	-1.5	2.6		-3.8	
23	549.1	1433.3	-1.8	-1.3	0.1	-4.3	1.1	15861743	-3.4	
23	549.4	1432.9	-0.7	0	0.6	-2.2	-0.5	12612952	-3.3	
23	549.7	1432	-0.1	1.7	0.6	-2.3	-2	10468750	-2.9	
23	550	1431.2	-0.1	-0.2	0.2	-1.8	-2.7	9183114	-2.4	
23	550.3	1430.5	-1.3	0.6	-0.6	-1.6	-2.9	8476721	-1.4	
23	550.6	1430.7	-2.9	-3.1	-0.8	-3.1	-2.5	8146887	-1	
23	550.9	1431.1	-0.5	0.7	-1.2	0.3	-1.7	8115310	-0.6	
23	551.2	1431.7	-1.4	-0.5	-1.5	-2.2	-0.5	8243110	-0.4	
23	551.5	1431.8	-1.8	-0.4	-2	-0.6	0.5	8545919	0	
23	551.8	1432.7	-2.9	-2.2	-2.1	-2.1	1.6	8909575	-0.1	
23	552.1	1433.5	-1.3	0.2	-2.1	-0.1	2.6	9223568	-0.5	
23	552.4	1434	-1.2	-0.8	-2	-1.9	3.3	9473982	-0.8	
23	552.7	1434	-1.2	-1.4	-1.7	-0.8	3.5	9431306	-1	
23	553	1433.7	-1.7	-0.5	-1.7	-1.4	3.3	9103261	-1.1	
23	553.3	1433.6	-2.5	-3	-1.2	-3.8	2.7	8511179	-2	
23	553.6	1433.5	-0.1	0.6	-1.2	-1.4	2.3	7812500	-2.4	
23	553.9	1433.3	-0.6	-1.4	-0.8	-2.5	2	7097458	-2.7	
23	554.2	1433.6	-1.1	0.2	-0.5	-1.9	2	6383384	-2.8	
23	554.5	1433.9	-3.2	-2.9	0	-5.6	1.7	5689538	-3.1	
23	554.8	1434.2	0	1.4	0.4	-2	1.4	5081918	-3.3	
23	555.1	1433.9	-1.5	0	0.6	-4.7	0.9	4591557	-3	
23	555.4	1433.5	0.1	-0.1	0.7	-1.9	0.4	4187500	-2.6	
23	555.7	1433.2	-1	2.1	0.6	-2.4	0.1	3834707	-1.9	
23	556	1433	-0.8	-0.4	0.8	-2.4	-0.6	3566866	-1.7	
23	556.3	1432.4	0.1	2.2	0.5	-1.8	-1.2	3371579	-1.1	
23	556.6	1431.5	-1.1	-0.5	0	-2.1	-2.1	3261293	-0.5	
23	556.9	1431	-0.1	0.9	-0.6	1	-2.6	3236090	0	
23	557.2	1430.9	-1.5	-0.6	-0.5	-2.1	-3.1	3302445	-0.1	
23	557.5	1430.8	1.6	2.6	-0.9	2.2	-2.9	3455033	-0.5	
23	557.8	1431	0.6	2.1	-0.9	-1	-2.3	3679702	-0.9	
23	558.1	1431.3	1.6	1.9	-1.1	0.7	-1.5	4003346	-1.2	
23	558.4	1432.1	-0.1	1.6	-0.6	-2.1	-0.8	4426533	-1.9	
23	558.7	1433	2.3	2.4	-0.2	-0.1	0	4949764	-2.6	
23	559	1433.6	2	3.1	0	-0.4	1	5495407	-2.8	
23	559.3	1434.6	1.1	1.1	0.3	-2.1	1.9	5931303	-3.1	
23	559.6	1434.9	1	1.7	0	-1.2	2.5	6104228	-2.8	
23	559.9	1435.2	-0.7	-0.5	0.6	-4.7	2.5	5965100	-3.1	
23	560.2	1434.9	1.4	1.5	0.2	-1.5	2.3	5643531	-3	
23	560.5	1434.6	0.4	1.5	0	-3.2	2	5234375	-2.7	
23	560.8	1434	1.1	0.9	-0.8	-0.9	1.7	4846644	-2.2	
23	561.1	1433.9	-0.4	-0.2	-1.2	-3.3	1.6	4512393	-1.9	
23	561.4	1433.8	0.3	-0.7	-1.6	-2.1	1.4	4264257	-2.1	
23	561.7	1433.7	0.3	2.1	-2.3	-2.1	1.3	4097359	-2.1	
23	562	1433.8	0.3	1	-2.6	-2.2	1.4	4041989	-2.1	
23	562.3	1433.5	0.2	0.3	-3.4	-1	1.6	4113458	-1.6	
23	562.6	1433.8	-0.8	-0.7	-3.1	-3.1	2	4308128	-1.7	
23	562.9	1433.8	0.2	1.5	-3	-1.6	2.2	4663141	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	563.2	1434.1	-0.2	2.7	-2.5	-2.6	2.3	5182550	-1.8	
23	563.5	1434.1	-0.3	0.2	-2.4	-1.4	2.3	5897888	-1.4	
23	563.8	1434.5	-1.4	0	-1.7	-2.8	2.2	6864754	-1.2	
23	564.1	1434.9	-0.4	1.4	-1.1	-2	2.1	8210785	-1.4	
23	564.4	1435.2	-0.3	2.6	-0.6	-2.1	1.9	10114734	-1.5	
23	564.7	1435.3	-0.1	1.2	0	-1.6	1.5	12537425	-1.7	
23	565	1434.9	-0.2	1	0	-1.6	1	15172102	-1.6	
23	565.3	1434.6	-0.3	0.9	-0.1	-1.4	0.7	16885081	-1.5	
23	565.6	1434.6	0.1	1.8	-0.2	-1.4	0.7	16617064	-1.5	
23	565.9	1434.5	-0.1	2.4	0	-1.5	0.5	14539931	-1.7	
23	566.2	1434.2	0.1	0.2	-0.3	-0.8	0.5	11696928	-1.7	
23	566.5	1434.1	0.2	0.8	-0.2	-1.8	0.4	9264381	-2	
23	566.8	1434	0.3	1.4	-0.3	-1.8	0.4	7372359	-2.2	
23	567.1	1434.1	-0.5	2.7	-0.1	-2.9	0.3	6051301	-2.3	
23	567.4	1434	0.4	0.4	0.2	-1.9	0.1	5106708	-2.5	
23	567.7	1434.1	-1	0.5	0.6	-3.5	0	4502689	-2.5	
23	568	1434	0.2	0.1	0.7	-2.5	-0.3	4137846	-2.7	
23	568.3	1433.9	-0.2	0.8	1	-2.2	-0.6	3965436	-2.3	
23	568.6	1433.6	-0.1	0.7	1.3	-2.3	-1.2	3920881	-2.7	
23	568.9	1432.9	0.4	0.3	0.9	-1.3	-1.6	4003346	-2.4	
23	569.2	1432.5	0.1	1.2	0.7	-1.4	-1.7	4204318	-2.1	
23	569.5	1432.4	0.3	0.4	0.7	-0.4	-1.5	4541757	-1.9	
23	569.8	1432.4	-0.1	1.4	0.7	-1.1	-1.2	5008972	-1.9	
23	570.1	1432.4	0.3	-1.3	0.4	0.1	-0.7	5539021	-2.1	
23	570.4	1432.7	-0.2	-0.8	0.2	-1.2	0	6086483	-2.2	
23	570.7	1432.6	-0.4	-2	-0.6	-1.1	0.7	6522586	-2.4	
23	571	1432.8	-1.1	-1	-1	-2.4	1.5	6820033	-2.4	
23	571.3	1433.1	-1.6	-3.9	-1.2	-2.7	2.2	7002509	-2.7	
23	571.6	1432.9	-1.5	-3.5	-1.7	-3.1	2.5	7049664	-2.8	
23	571.9	1432.4	-1.9	-3	-2.3	-4	2.3	7026007	-3.2	
23	572.2	1431.7	-2.1	-3.1	-2.6	-4.3	1.7	7002509	-3.2	
23	572.5	1431.4	-2.7	-2	-2.3	-4.2	1	7049664	-3.2	
23	572.8	1431	-2.6	-4	-2	-4.6	-0.2	7219828	-3.1	
23	573.1	1431	-3.3	-3.7	-1.3	-5.4	-1.2	7531475	-2.9	
23	573.4	1431	-2.1	-3.2	-0.9	-3.6	-2.2	7900944	-2.5	
23	573.7	1431.3	-3.6	-3.2	-0.5	-4	-2.7	8308532	-1.4	
23	574	1431.8	-2.4	-2.7	0.2	-2.8	-3	8651860	-1.4	
23	574.3	1432.3	-2.4	-2.7	0.7	-2.7	-2.8	8947650	-0.9	
23	574.6	1432.8	-1.9	-2.2	1	-1.5	-2.3	9103261	-0.6	
23	574.9	1433	-3.6	-3.8	0.6	-2.1	-1.5	9143013	0.4	
23	575.2	1433.7	-1.9	-1.1	0.8	-1	-0.5	9103261	-0.4	
23	575.5	1434.4	-1.2	-1.4	0.6	0.1	0.6	9063853	-0.6	
23	575.8	1435.4	-0.8	-0.6	0.6	-0.7	1.9	9143013	-1	
23	576.1	1435.9	-0.4	-0.1	0.1	0.3	2.9	9264381	-1.1	
23	576.4	1436.2	-0.6	0.8	-0.2	-1.2	3.5	9517046	-1.2	
23	576.7	1436.4	0.6	1	-0.1	-0.3	3.7	9829812	-2	
23	577	1436.4	0.2	0.5	-0.1	-1.6	3.6	10314040	-2	
23	577.3	1436.3	0.6	0.7	0.2	0	3.3	10792526	-2.4	
23	577.6	1435.7	0.1	0.3	0.1	-1.3	2.6	11078042	-1.9	
23	577.9	1435.4	-0.4	-0.1	0.4	-2	1.8	11078042	-2.1	
23	578.2	1434.8	-0.1	-0.2	0.2	-1.5	0.7	10682398	-1.7	
23	578.5	1434.5	0.1	0.2	0.5	-1.7	-0.2	10017943	-1.9	
23	578.8	1433.9	1.3	1.2	0.5	-0.2	-1.1	9183114	-2.1	
23	579.1	1433.3	0.3	0.1	0	-2	-1.5	8275692	-1.9	
23	579.4	1432.9	1.5	1.2	-0.2	-0.6	-1.8	7477679	-2.1	
23	579.7	1432.5	0	0.5	-0.6	-2.2	-1.8	6842320	-1.8	
23	580	1432.4	1	0.6	-0.6	-1.3	-1.5	6402905	-2.1	
23	580.3	1432.1	0.2	1.2	-1.1	-1.8	-1.1	6158088	-2	
23	580.6	1432.4	0.2	0	-1.2	-1.7	-0.3	6122076	-2	
23	580.9	1432.6	0.2	0.4	-1.4	-1.8	0.3	6268713	-2	
23	581.2	1432.8	-0.5	-0.4	-1.6	-3.2	0.8	6625791	-2	
23	581.5	1433.1	0.1	-0.3	-1.6	-2.1	1.2	7244810	-2.1	
23	581.8	1433.3	-0.2	-0.3	-1.6	-2.9	1.4	8146887	-2	
23	582.1	1433.5	0.2	-0.1	-1.5	-1.8	1.5	9264381	-2	
23	582.4	1433.4	0.3	0.4	-1.4	-2.4	1.4	10263481	-2.1	
23	582.7	1433.2	0.4	0.1	-1.2	-1.7	1.3	10904948	-2.2	
23	583	1432.9	-0.1	0.1	-1.3	-2.4	1	10521357	-2.1	
23	583.3	1432.9	0	0.4	-1.4	-2.2	1	9473982	-2	
23	583.6	1433.3	0	1.1	-1.1	-1.6	1	8052885	-1.8	
23	583.9	1433.7	0	1.6	-1	-1.9	1.2	6754032	-1.8	
23	584.2	1434.1	-0.1	1.4	-0.8	-1.7	1.3	5705041	-1.7	
23	584.5	1434.4	0	1.9	-0.6	-2	1.5	4938090	-1.7	
23	584.8	1434.4	0.3	2.4	-0.3	-1.7	1.4	4389413	-1.6	
23	585.1	1434.2	-0.4	2.3	0.1	-2.6	1.1	4026443	-1.4	
23	585.4	1434.1	0.3	2.9	0.4	-1.4	0.8	3820712	-1.4	
23	585.7	1434	0.2	3.5	0.5	-1.7	0.5	3752241	-1.3	
23	586	1433.9	0.2	2.3	0.5	-1.5	0.2	3813753	-1.3	
23	586.3	1433.9	0.2	3.8	0.6	-1.5	-0.1	3988096	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	586.6	1433.9	0.1	2.5	0.4	-1.7	-0.3	4246958	-1.2	
23	586.9	1433.5	0.5	2.9	0.1	-1.3	-0.6	4561547	-1.3	
23	587.2	1433.2	0.6	2.5	-0.4	-1.6	-0.6	4903396	-1.4	
23	587.5	1432.8	1.3	4.9	-0.9	-0.5	-0.4	5234375	-1.6	
23	587.8	1432.8	0.7	2.6	-1.3	-1.6	0	5495407	-1.8	
23	588.1	1433.1	1.1	2.3	-1.4	-1.7	0.4	5643531	-2.3	
23	588.4	1433.1	0.9	1.7	-1.7	-2	0.7	5643531	-2.5	
23	588.7	1433.2	1.1	1.5	-1.5	-2.4	0.7	5553714	-2.9	
23	589	1433.5	1.3	1.9	-1.3	-1.9	0.9	5382391	-3.1	
23	589.3	1433.7	1.1	0.5	-0.7	-2.8	1	5208334	-3.5	
23	589.6	1434	1.3	1.1	-0.1	-3.1	1.1	5081918	-3.8	
23	589.9	1434	0.8	0.2	0.5	-3.9	0.9	5033053	-4	
23	590.2	1434.2	0.8	0.7	1.1	-3.7	0.6	5081918	-4.3	
23	590.5	1434.2	0.9	1.3	1.1	-3.9	0.2	5195410	-4.4	
23	590.8	1434.3	0.7	0.8	1.4	-4.1	-0.1	5424223	-4.5	
23	591.1	1434.1	1	0.9	1.3	-3.8	-0.3	5736302	-4.3	
23	591.4	1433.8	0.2	-1.1	1.1	-4.2	-0.5	6104228	-4	
23	591.7	1433.2	0.4	0.1	0.6	-3.2	-0.7	6542969	-3.5	
23	592	1432.7	0.7	-0.8	0.1	-2.6	-0.8	6955980	-2.9	
23	592.3	1432.4	0.1	0.1	-0.4	-2	-0.5	7372359	-1.9	
23	592.6	1432.3	-0.3	-1.3	-0.8	-1.8	-0.2	7641424	-1.3	
23	592.9	1432.7	-0.3	-0.5	-1	-1.4	0.5	7812500	-0.7	
23	593.2	1432.8	-0.3	-0.5	-1.3	-1.5	1	7871241	-0.4	
23	593.5	1432.9	-0.2	-0.4	-1.6	-1.1	1.7	7900944	-0.5	
23	593.8	1432.9	-0.6	-0.1	-2	-1.4	2.3	7930871	-0.8	
23	594.1	1432.9	-0.8	-0.9	-2.3	-1.4	2.7	8052885	-1	
23	594.4	1432.7	-0.6	-0.4	-2.6	-2.1	2.9	8243110	-1.2	
23	594.7	1432.6	-0.3	-0.5	-3	-1.9	3	8511179	-1.6	
23	595	1432.3	-0.3	-0.6	-3.1	-1.8	2.8	8760460	-1.7	
23	595.3	1432.2	-0.1	-0.5	-2.9	-2.3	2.3	8909575	-2.4	
23	595.6	1431.9	0.9	1	-2.6	-1.7	1.6	8871822	-2.7	
23	595.9	1431.6	-0.1	-0.1	-2.3	-2.8	1	8580943	-2.7	
23	596.2	1431.4	-0.1	-0.1	-1.8	-2.3	0.5	8115310	-2.4	
23	596.5	1431.8	-1.1	-1.1	-0.9	-2.8	0.3	7558664	-1.9	
23	596.8	1432.2	0	0.1	-0.2	-1.3	0.3	6979167	-1.8	
23	597.1	1432.7	-0.1	-0.1	0.8	-2	0.4	6402905	-1.7	
23	597.4	1432.9	0	-0.3	1.4	-1.9	0.6	5914548	-1.8	
23	597.7	1432.9	0	0.4	1.6	-2.2	0.7	5553714	-1.8	
23	598	1433	0.1	-0.2	1.6	-2.6	0.8	5327608	-1.9	
23	598.3	1432.9	0.2	0	1.5	-2.1	0.7	5221322	-2	
23	598.6	1432.4	0.2	0	1.1	-2.2	0.4	5195410	-2	
23	598.9	1431.9	0.3	0.1	0.3	-1.7	0.1	5195410	-2.1	
23	599.2	1431.6	-0.4	-0.5	-0.1	-3.1	-0.2	5221322	-2.3	
23	599.5	1430.5	0.7	0.2	-1.2	-2.2	-0.8	5247494	-2.6	
23	599.8	1429.6	0.5	-0.1	-1.6	-2.7	-1.4	5260679	-2.8	
23	600.1	1429.1	0.9	-0.4	-1.8	-2.1	-1.9	5247494	-2.9	
23	600.4	1429.3	0.7	0	-1.5	-2.6	-2	5182550	-2.8	
23	600.7	1429.8	0.7	-0.4	-1	-2.5	-2	5033053	-2.8	
23	601	1430.5	1	0.1	-0.2	-2.5	-1.8	4835451	-2.8	
23	601.3	1431.2	1	-0.1	0.2	-2.8	-1.4	4632191	-2.8	
23	601.6	1431.6	0.9	-0.4	0.4	-2.4	-1.1	4435911	-2.7	
23	601.9	1432.3	0.8	-0.3	1	-2.8	-0.5	4246958	-2.6	
23	602.2	1432.3	0.7	-0.6	1	-2.4	-0.2	4081384	-2.3	
23	602.5	1432.6	0.3	-0.5	0.8	-3.1	0.4	3943032	-1.9	
23	602.8	1432.6	0.9	0.1	0.4	-2.4	0.7	3834707	-1.8	
23	603.1	1432.6	0.6	-0.3	-0.1	-2.8	0.8	3786167	-1.7	
23	603.4	1432.7	1.2	0.5	-0.4	-2.2	0.9	3786167	-1.6	
23	603.7	1432.8	1.7	0.7	-0.7	-1	0.9	3848806	-1.5	
23	604	1433.1	1.6	1.4	-0.4	-1.3	0.8	3965436	-1.4	
23	604.3	1433	1.3	0.9	-0.8	-0.7	0.7	4154266	-1.1	
23	604.6	1433.4	1.2	0.5	-0.4	-1.3	0.7	4398635	-1	
23	604.9	1433.7	2.1	2	-0.2	-0.3	0.7	4736991	-1.1	
23	605.2	1433.7	2.4	2.7	-0.1	-0.2	0.7	5157020	-1.2	
23	605.5	1433.9	2.7	3	0.2	0.1	0.9	5628360	-1.5	
23	605.8	1434	2.6	2.9	0	-0.3	1.3	6086483	-1.6	
23	606.1	1434	1.5	1.7	-0.1	-1.8	1.6	6502329	-1.8	
23	606.4	1433.8	2.1	2.7	-0.6	-1.2	1.8	6842320	-1.8	
23	606.7	1433.9	1.1	1.9	-0.7	-2.4	2	7121599	-2.2	
23	607	1433.9	2.3	2.9	-1.1	-1.3	2.1	7398410	-2.5	
23	607.3	1433.9	2.3	2.6	-1.2	-1.7	2.1	7641424	-2.7	
23	607.6	1433.7	2	2.3	-1.3	-1.7	1.9	7841760	-2.8	
23	607.9	1433.1	1.6	1.7	-1.8	-3	1.6	8022031	-2.9	
23	608.2	1432.7	1.3	0.4	-1.9	-2.7	1.2	8178711	-3	
23	608.5	1432.3	1.3	1.4	-2.1	-2.8	0.9	8275692	-3.1	
23	608.8	1432.2	1.5	1.6	-2	-2.5	0.7	8275692	-3.3	
23	609.1	1432.2	1.2	2.3	-2.1	-2.3	0.7	8083977	-3	
23	609.4	1432.4	1.1	1.1	-2.1	-2.9	0.8	7783457	-2.9	
23	609.7	1432.4	0.6	0.7	-2.3	-2.8	1	7320804	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	610	1432.6	-0.5	-0.5	-2.1	-3.8	1	6775890	-1.9	
23	610.3	1432.6	0.7	0.7	-2.1	-1.4	1.1	6194527	-1.4	
23	610.6	1432.8	-0.6	-0.7	-2.1	-2.8	1.4	5689538	-1.1	
23	610.9	1433	0.5	0.3	-2	-0.7	1.6	5260679	-0.6	
23	611.2	1433.1	-0.6	-0.8	-1.9	-2.2	1.6	4926471	-0.1	
23	611.5	1433.3	-0.1	-0.4	-1.6	-1.3	1.5	4694507	-0.2	
23	611.8	1433.5	0	0.4	-1.4	-1.3	1.4	4522139	-0.3	
23	612.1	1433.6	0.1	-0.6	-1.1	-1.7	1.2	4435911	-0.8	
23	612.4	1433.7	0.9	0.4	-1.1	0.4	1.3	4380230	-1	
23	612.7	1434.2	-0.2	-1.1	-0.6	-3	1.3	4380230	-1.6	
23	613	1434.2	1	0.3	-0.6	-0.7	1.2	4407895	-1.9	
23	613.3	1434.5	-0.1	-0.8	-0.2	-3.6	1	4445329	-2.4	
23	613.6	1434.6	1.6	0.6	0	-1.1	0.8	4493026	-2.9	
23	613.9	1434.6	0.8	-0.2	0.1	-3	0.7	4541757	-3.1	
23	614.2	1434.5	1	0.1	0.3	-2.2	0.3	4581510	-3.4	
23	614.5	1434.5	1.4	0.6	0.6	-2.1	0.1	4611784	-3.2	
23	614.8	1434.4	-0.4	-1.1	1	-4.3	-0.4	4642462	-3.4	
23	615.1	1434.4	1.7	1.4	1.2	-1.6	-0.8	4684005	-3.5	
23	615.4	1434.5	0.3	-0.6	1.6	-3.7	-1.1	4715653	-3.7	
23	615.7	1434.4	1.7	1.1	1.5	-1.7	-1.2	4769363	-3.6	
23	616	1434.4	0.3	-0.9	1.5	-4	-1.2	4880536	-3.8	
23	616.3	1434.2	1.4	-0.3	1.1	-2.3	-1.1	5057367	-3.8	
23	616.6	1434.3	-0.3	-1.9	1	-4	-0.9	5300633	-3.5	
23	616.9	1434	0.6	-0.7	0.5	-2.5	-0.8	5598262	-3.1	
23	617.2	1433.9	0	-1.2	0.1	-2	-0.5	5931303	-2.6	
23	617.5	1433.8	-0.2	-2.3	-0.4	-2.7	-0.1	6306476	-2.3	
23	617.8	1433.7	-0.3	-2.7	-0.8	-2	0.1	6689297	-1.9	
23	618.1	1433.8	-0.2	-2.9	-0.8	-2.1	0.3	7026007	-1.6	
23	618.4	1433.7	-0.6	-3.2	-0.9	-1.3	0.4	7295296	-1	
23	618.7	1433.8	-0.9	-2.4	-0.5	-2.4	0.4	7451068	-0.9	
23	619	1433.9	-0.7	-2.8	-0.5	-0.5	0.7	7451068	-0.6	
23	619.3	1434.1	-1.4	-2.5	-0.1	-1.9	0.8	7346491	-0.4	
23	619.6	1434.2	-0.7	-3	0	-0.4	0.9	7170377	-0.4	
23	619.9	1434.2	-1.3	-3.6	0.2	-1.7	0.9	6955980	-0.5	
23	620.2	1434.3	-0.7	-2.7	0.2	-0.4	1	6667994	-0.6	
23	620.5	1434.2	-1	-2.6	-0.1	-1.8	1	6422546	-0.6	
23	620.8	1434.1	-0.9	-2.2	-0.3	-1.4	1	6250000	-0.9	
23	621.1	1433.6	-0.1	-1.4	-0.7	-0.9	0.9	6140030	-1	
23	621.4	1433.2	-1.2	-2.7	-0.9	-2.1	0.7	6086483	-1.3	
23	621.7	1432.8	-0.4	-1.6	-1.4	-1.1	0.6	6068841	-1.4	
23	622	1432.7	-1.5	-2.6	-1.6	-2.9	0.4	6068841	-1.6	
23	622.3	1432.4	0	-0.6	-2.2	-1.4	0.4	6104228	-1.8	
23	622.6	1432.6	-1.4	-0.9	-2.2	-3.4	0.4	6212908	-2.1	
23	622.9	1432.8	0.6	-0.1	-2.2	-0.9	0.4	6344697	-2.4	
23	623.2	1433.1	-0.1	0.5	-2	-2.8	0.4	6482198	-2.4	
23	623.5	1433	0.5	0	-1.7	-2.2	0.4	6563480	-2.3	
23	623.8	1432.8	-0.1	0.5	-1.4	-2	0.4	6584120	-2	
23	624.1	1433.1	0	0.1	-0.3	-2.5	0.4	6584120	-2.2	
23	624.4	1433.6	0.3	0.3	0.6	-1.2	0.4	6522586	-2.3	
23	624.7	1434.3	0.5	0.4	1.6	-2.4	0.4	6422546	-2.4	
23	625	1434.5	0.6	-0.3	2	-1	0.3	6268713	-2.2	
23	625.3	1435.1	-0.7	-0.5	2.5	-3.6	0.4	6068841	-2.3	
23	625.6	1435.3	1.5	0.5	2.5	-1	0.4	5864846	-2.6	
23	625.9	1435	0.9	1	2.5	-2.2	0.3	5674120	-2.7	
23	626.2	1434.3	1	-0.6	2.1	-1.7	0.1	5539021	-2.8	
23	626.5	1433.1	1	0.2	1.1	-1.5	-0.1	5438312	-2.6	
23	626.8	1432.6	-0.2	-1.2	0.2	-2.6	-0.1	5368590	-2.8	
23	627.1	1432.2	1.1	-0.3	-0.8	-1.8	0	5300633	-2.9	
23	627.4	1431.9	0.3	0.7	-1.5	-2.8	0	5234375	-2.8	
23	627.7	1431.6	0.6	-1.1	-2.2	-1.3	0	5208334	-2.4	
23	628	1431.7	-0.1	-0.4	-2.1	-2.8	0.1	5157020	-2	
23	628.3	1431.5	0.3	-1.4	-2.2	-2	0.1	5106708	-2	
23	628.6	1431.3	-0.1	-0.4	-2.2	-2.6	0.3	5069613	-1.7	
23	628.9	1431.1	-0.2	-1.6	-2.2	-1.5	0.7	5033053	-1.1	
23	629.2	1431.4	-1.1	-0.8	-2	-2	1.1	5045181	-0.6	
23	629.5	1431.8	-0.4	-1	-2	-2.1	1.5	5094283	-1	
23	629.8	1432.2	0.1	0.1	-2.1	-1.3	1.9	5182550	-1.2	
23	630.1	1432.5	-0.2	0	-2.1	-2	2.3	5273930	-1.6	
23	630.4	1432.1	-0.1	0.2	-2.8	-1.7	2.3	5382391	-1.7	
23	630.7	1432.3	-0.3	-0.1	-2.5	-3	2.3	5466710	-2.1	
23	631	1432.1	0.5	1.1	-2.7	-2.1	2.2	5509869	-2.3	
23	631.3	1432.1	-0.6	0.3	-2.3	-3.5	1.9	5481021	-2.6	
23	631.6	1432.1	0.8	1.5	-2.2	-1.9	1.6	5354860	-2.8	
23	631.9	1432.4	0.3	1.7	-1.6	-2.4	1.4	5144349	-2.9	
23	632.2	1432.8	0.2	0.9	-1	-2.7	1	4880536	-3	
23	632.5	1433	-0.1	1.2	-0.3	-2.9	0.7	4621965	-2.7	
23	632.8	1433.4	0	0.7	0.5	-3	0.6	4380230	-2.9	
23	633.1	1433.5	0.9	1.9	0.6	-2	0.5	4187500	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	633.4	1433.8	0.7	1.6	1	-2.2	0.6	4041989	-2.9	
23	633.7	1433.9	0.8	0.9	0.9	-1.6	0.7	3950472	-2.8	
23	634	1433.9	0.8	2	0.8	-2.8	0.7	3906250	-2.8	
23	634.3	1433.5	0.1	0.5	0.2	-2.7	0.6	3928237	-2.3	
23	634.6	1433.3	-0.4	1.1	-0.3	-2.9	0.6	4018714	-2.1	
23	634.9	1432.8	0.4	0.4	-0.9	-1.6	0.4	4187500	-2.2	
23	635.2	1432.6	0.3	1.7	-1.2	-2.1	0.3	4417194	-2.1	
23	635.5	1432.4	0.3	-0.3	-1.2	-2.1	0.1	4736991	-2.1	
23	635.8	1432.3	-0.4	-0.3	-1.5	-2.4	0	5157020	-1.6	
23	636.1	1432.5	-0.2	-0.7	-0.9	-2.3	-0.3	5674120	-2.2	
23	636.4	1432.7	0.7	0.8	-0.6	-2	-0.4	6287538	-2.5	
23	636.7	1433	0.8	0.8	-0.1	-1.6	-0.4	6887336	-2.6	
23	637	1433.1	0.6	0.3	-0.1	-1	-0.3	7451068	-2.4	
23	637.3	1433.5	-0.2	-0.7	0.5	-2.2	0	7961027	-2.3	
23	637.6	1433.5	0.7	0.1	0.4	-1	0.1	8243110	-2.6	Herraje 10
23	637.9	1433.6	-0.2	0.5	0.2	-2.3	0.5	8243110	-2.3	
23	638.2	1433.7	0.1	-1.4	0.1	-1.8	0.7	7961027	-2.3	
23	638.5	1433.5	-0.9	-1.8	-0.2	-2.2	0.7	7398410	-1.6	
23	638.8	1433.6	-0.5	-1.5	-0.1	-2.3	0.7	6732315	-2.1	
23	639.1	1433.6	-0.5	-1.5	-0.3	-2.2	0.6	6122076	-2	
23	639.4	1433.6	-1.2	-1	-0.2	-3.1	0.4	5628360	-1.8	
23	639.7	1433.3	-0.9	-2	-0.6	-1.2	0.2	5260679	-1.2	
23	640	1433.4	-2	-2.3	-0.4	-3.5	0.2	5008972	-1.2	
23	640.3	1433.4	-0.6	-1.2	-0.5	-1.2	0.2	4880536	-1.4	
23	640.6	1433.4	-0.4	-0.3	-0.6	-1.8	0.4	4846644	-1.4	
23	640.9	1433.5	-0.4	-0.7	-0.6	-1.3	0.7	4891940	-1.5	
23	641.2	1433.3	-1.2	-1.1	-1.1	-2.1	1.1	5033053	-1.3	
23	641.5	1433.5	-1.5	-1.3	-1.3	-2.5	1.6	5221322	-1.6	
23	641.8	1433.7	-0.4	0.7	-1.6	-0.7	2.2	5466710	-1.8	
23	642.1	1433.9	-1.6	-1.2	-1.6	-3.3	2.6	5783840	-2.2	
23	642.4	1433.8	0	-0.1	-1.9	-1.2	2.8	6122076	-2.5	
23	642.7	1433.8	-1.3	-1.1	-1.9	-3.3	2.9	6462192	-2.9	
23	643	1433.5	-0.1	0	-1.8	-1.9	2.6	6775890	-3.4	
23	643.3	1433.2	-0.2	0.1	-1.7	-2.8	2.2	7049664	-3.6	
23	643.6	1432.9	-0.3	-0.8	-1.3	-2.1	1.6	7320804	-3.7	
23	643.9	1432.8	-0.6	0	-0.8	-2.3	1	7558664	-3.7	
23	644.2	1432.7	-1.7	-2.5	-0.1	-3.7	0.1	7697610	-4	
23	644.5	1432.6	-0.1	-0.4	0.3	-1.7	-0.8	7726015	-4.1	
23	644.8	1432.4	-0.5	-0.7	1.1	-3	-1.7	7613637	-4.2	
23	645.1	1432.1	-1.2	-1.1	1.1	-2.6	-2.3	7372359	-3.6	
23	645.4	1432	-2.8	-2.8	1.7	-4.2	-2.8	7073480	-2.9	
23	645.7	1431.9	-1.7	-2.6	1.9	-2.2	-3.2	6732315	-2.3	
23	646	1431.9	-2.5	-3.2	2	-2.8	-3.4	6402905	-1.7	
23	646.3	1431.8	-2.6	-3.4	1.8	-1.9	-3.5	6033862	-0.8	
23	646.6	1431.8	-3.6	-4.4	1.3	-1.7	-3	5705041	0.2	
23	646.9	1432.2	-3.4	-3.5	1.1	-1.5	-2.4	5410207	0.9	
23	647.2	1432.3	-3.3	-2.9	0.8	-1.2	-1.8	5169753	1.3	
23	647.5	1432.7	-3.2	-3.6	0.6	-0.8	-0.9	4985119	1.3	
23	647.8	1432.8	-2.9	-3.2	-0.1	0.1	0	4846644	1.1	
23	648.1	1433.2	-3.3	-3.6	-0.3	-1.7	1	4769363	0.5	
23	648.4	1433.7	-2.5	-2.1	-0.9	-1.1	2.1	4726298	-0.2	
23	648.7	1434.1	-2.4	-2.2	-1.3	-1.7	3.1	4694507	-0.8	
23	649	1434.2	-1.7	-2.4	-1.9	-1	3.8	4663141	-1.3	
23	649.3	1434.3	-1.9	-2.7	-2.3	-2.3	4.1	4632191	-1.9	
23	649.6	1434.1	-1	-1.6	-2.6	-1.4	4.1	4591557	-2.5	
23	649.9	1433.9	-1	-0.8	-2.9	-2.5	3.9	4541757	-2.8	
23	650.2	1433.7	-1	-1.7	-2.7	-3	3.4	4483405	-3	
23	650.5	1433.2	-0.6	-0.4	-2.7	-2.3	2.6	4417194	-3.1	
23	650.8	1433.1	-0.7	-0.8	-2.3	-3	1.9	4361980	-3.1	
23	651.1	1432.8	-0.3	0.6	-1.8	-2.1	1	4317011	-3.2	
23	651.4	1432.8	-0.3	0.2	-1.2	-2.9	0.4	4290472	-3.2	
23	651.7	1432.8	0.3	0.8	-0.6	-2.1	-0.2	4308128	-3.2	
23	652	1433	-0.8	0.4	0.2	-3.5	-0.7	4380230	-3	
23	652.3	1433.2	0.5	1.4	0.8	-1.9	-1	4522139	-3	
23	652.6	1433.3	0.9	2.9	1.1	-1.8	-1.1	4715653	-2.9	
23	652.9	1433.4	0.5	1.1	1.2	-2	-0.9	4997017	-2.9	
23	653.2	1433.3	0.8	1.2	0.9	-2	-0.7	5354860	-2.6	
23	653.5	1433.1	-0.3	0.1	0.7	-3	-0.5	5799862	-2.4	
23	653.8	1433	0.5	1.7	0.2	-1.5	-0.2	6306476	-2.3	
23	654.1	1433	0.4	1.9	-0.2	-2.6	0.2	6887336	-2.2	
23	654.4	1432.8	0.3	0.7	-0.9	-1.8	0.5	7424646	-2.1	
23	654.7	1432.8	-0.1	1.5	-1.5	-2.7	1	7783457	-1.9	
23	655	1432.9	0.7	0.7	-1.8	-1.9	1.3	7871241	-1.9	
23	655.3	1433	-0.1	1.2	-1.8	-2.5	1.5	7641424	-1.7	
23	655.6	1433.1	1.1	1.2	-1.8	-1.2	1.6	7145905	-1.6	
23	655.9	1432.9	1	1.2	-1.9	-1	1.6	6442308	-1.2	
23	656.2	1433.2	-0.3	0	-1.8	-2.1	1.7	5705041	-1.2	Herraje 11
23	656.5	1433.2	1.3	1.9	-1.9	-0.6	1.6	5008972	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	656.8	1433.4	0.8	2.5	-1.6	-0.8	1.6	4473825	-1.1	
23	657.1	1433.4	0.9	1	-1.5	-0.6	1.5	4073444	-1	
23	657.4	1433.5	0.5	1	-1.4	-1.1	1.5	3772523	-0.8	
23	657.7	1433.2	1	2.2	-1.5	-0.1	1.3	3579060	-0.8	
23	658	1433.3	0.6	3.4	-1.4	-1.3	1.2	3472223	-0.9	
23	658.3	1433.4	1.9	3.6	-1.1	-0.1	1.1	3455033	-1.1	
23	658.6	1433.6	0.6	3.1	-1.2	-0.9	1	3530776	-1.2	
23	658.9	1433.9	1.3	3.9	-1	-0.8	1	3679702	-1.4	
23	659.2	1434	0.8	4.4	-0.9	-1.7	0.9	3891729	-1.6	
23	659.5	1434.1	1.2	4.6	-0.8	-1.8	0.8	4154266	-2	
23	659.8	1433.9	1	4.3	-0.8	-1.9	0.7	4445329	-2.1	
23	660.1	1433.9	0.8	4	-0.6	-2.7	0.8	4747733	-2.4	
23	660.4	1433.9	1	3.9	-0.6	-2.3	0.9	5033053	-2.6	
23	660.7	1434	0.8	4.1	-0.5	-3.2	1	5234375	-2.6	
23	661	1434.4	0.9	3.4	-0.3	-2.4	1.2	5354860	-2.7	
23	661.3	1434.7	0.2	2.6	-0.4	-3.1	1.4	5354860	-2.7	
23	661.6	1434.7	1	2.7	-0.4	-1.7	1.4	5327608	-2.8	
23	661.9	1434.7	1	2.9	-0.3	-2.9	1.4	5273930	-2.8	
23	662.2	1434.5	1.1	2.1	-0.1	-2.7	1.1	5195410	-2.9	
23	662.5	1434.2	1.3	2.3	-0.2	-2.5	0.9	5094283	-2.9	
23	662.8	1433.9	0.9	1.9	-0.2	-3.1	0.4	4973278	-2.9	
23	663.1	1433.6	0.9	1.5	-0.3	-2.5	-0.2	4857889	-2.7	
23	663.4	1433.5	0.6	1.3	-0.2	-3.6	-0.8	4736991	-2.4	
23	663.7	1433.5	-0.1	0.2	-0.2	-2.2	-1.3	4601649	-1.5	
23	664	1433.4	-1	-0.7	0.1	-3.8	-1.8	4473825	-0.8	
23	664.3	1433.2	1	0.7	0.1	-0.6	-2.1	4361980	-0.5	
23	664.6	1433.1	0.9	1.7	0.1	-1.7	-2.1	4272960	-0.2	
23	664.9	1433.1	1	0.5	0.3	-1	-2	4229798	0.2	
23	665.2	1433.6	1.3	0.4	0.7	0	-1.5	4221271	0.7	
23	665.5	1434.2	0.7	0.2	1.1	-0.9	-0.9	4264257	0.2	
23	665.8	1434.6	2.7	1.9	0.8	1.2	0	4361980	-0.4	
23	666.1	1435.2	1.1	1.4	0.9	-1.7	0.8	4493026	-1.2	
23	666.4	1435.6	2.9	2.4	0.4	1	1.6	4673549	-1.7	
23	666.7	1435.8	1.2	0.8	0.3	-2.6	2	4880536	-2.4	
23	667	1435.6	3.7	3.4	-0.2	0.1	2.2	5131741	-3	
23	667.3	1435.3	3.1	3.2	-0.6	-1.7	2.3	5396263	-3.3	
23	667.6	1434.9	3.1	2.4	-1	-1.6	2.1	5674120	-3.7	
23	667.9	1434.4	2.7	2.8	-1.4	-1.4	1.8	5914548	-3.5	
23	668.2	1434	1.6	0.5	-1.4	-3	1.3	6140030	-3.6	
23	668.5	1433.5	3.3	2.3	-1.6	-1	0.8	6344697	-3.5	
23	668.8	1433.7	1.4	1.7	-1.5	-2.9	0.7	6563480	-3.2	
23	669.1	1433.7	1.8	0.5	-1.4	-0.5	0.7	6820033	-2.4	
23	669.4	1434	0.3	-0.5	-0.5	-4	0.7	7121599	-2.5	
23	669.7	1434.2	2	1.1	0.2	-1.6	0.8	7451068	-2.6	
23	670	1434.1	0.8	0.3	0.3	-2.9	0.9	7812500	-2.4	
23	670.3	1433.9	0.5	-0.5	0.4	-2.7	0.9	8308532	-2.3	
23	670.6	1433.7	-0.7	-1.3	0.2	-3.1	1	8834388	-2	
23	670.9	1433.4	0.6	-1.3	-0.1	-2.8	1	9347098	-2.2	
23	671.2	1433.3	-0.6	-1.2	-0.7	-2.8	1	9829812	-1.9	
23	671.5	1432.9	-1.3	-2.6	-1	-3.7	0.6	10314040	-2	
23	671.8	1432	0	-0.8	-1.9	-1.3	0.2	10904948	-1.8	
23	672.1	1431.1	-1.1	-2.3	-2.8	-3.6	-0.1	11696928	-1.7	
23	672.4	1430.8	-0.4	-1.4	-3	-2	-0.2	12689394	-1.7	
23	672.7	1430.9	-0.8	-1.6	-2.9	-2.5	-0.1	14052014	-1.7	
23	673	1431.1	-0.8	-1.8	-2.6	-1.7	0.1	15395221	-1.7	
23	673.3	1431.5	-0.8	-1.6	-2	-2.7	0.4	16617064	-1.7	
23	673.6	1432.3	-0.7	-1.6	-1.3	-1.8	0.8	17161885	-1.8	
23	673.9	1432.9	-1	-1.2	-0.7	-2	1.1	17022358	-1.7	
23	674.2	1433.4	-1.2	-2.2	0.1	-2.8	1.4	15625000	-1.8	
23	674.5	1433.7	-0.4	-1.4	0.7	-1.3	1.5	13684641	-1.8	
23	674.8	1434	-1	-2.1	1.1	-3	1.5	11631945	-1.8	
23	675.1	1434	-0.5	-1.8	0.9	-1.6	1.4	9738372	-1.8	
23	675.4	1433.5	-1	-1.9	0.5	-2.8	1	8308532	-1.7	
23	675.7	1432.8	-0.2	-1.1	-0.2	-0.8	0.5	7320804	-1.6	
23	676	1432.3	-0.7	-1.3	-1	-2	0.2	6710737	-1.2	
23	676.3	1432.1	-0.1	0	-1.3	-0.6	-0.1	6363982	-1	
23	676.6	1431.9	-0.5	0.5	-1.7	-0.9	-0.3	6306476	-0.6	
23	676.9	1431.9	-0.7	-1.7	-1.6	-1.6	-0.5	6442308	-0.4	
23	677.2	1432	0.7	-0.2	-1.6	0.4	-0.5	6775890	-0.2	
23	677.5	1432.6	-0.7	-1.7	-1.1	-1.3	-0.4	7372359	-0.1	
23	677.8	1432.9	1	-0.3	-0.6	1.4	-0.2	8243110	0.2	
23	678.1	1433.4	-1.2	-1.9	0.1	-1.6	-0.1	9517046	0.3	
23	678.4	1433.8	1	-1.7	0.5	0.8	0	11379076	0.2	
23	678.7	1434.1	0.1	-1	1	-0.5	-0.1	14052014	0.1	
23	679	1434.5	0.9	-2	1.5	0.8	-0.2	18366228	-0.3	
23	679.3	1434.3	1.5	0.3	1.5	0.5	-0.4		-0.6	
23	679.6	1434.2	1.2	-2.5	1.5	-0.6	-0.5		-1.1	
23	679.9	1434.1	1.6	-1.5	1.2	0.5	-0.6		-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	680.2	1434	0.7	-2.4	1.1	-2.6	-0.8		-2.5	
23	680.5	1434	1.7	-1	0.6	-0.9	-0.6		-3.1	
23	680.8	1434.2	1.6	0	0.3	-2.2	-0.3		-3.6	
23	681.1	1434.3	1.6	-1.7	-0.2	-2.3	0.1		-3.6	
23	681.4	1434.6	0.1	-1.3	-0.3	-3.9	0.4		-3.6	
23	681.7	1434.5	1.5	-0.3	-0.3	-3.1	0.3	-19208716	-3.8	
23	682	1434.4	0.8	0.5	-0.2	-2.9	0.1	-18366228	-3.3	
23	682.3	1434.4	0.2	-1.8	0.2	-3.7	-0.3	-18206522	-3.2	
23	682.6	1434.4	0.6	-0.2	0.4	-2.3	-0.7	-18366228	-2.6	
23	682.9	1434.5	0.3	-0.2	0.6	-2.7	-0.9	-18694197	-2.1	
23	683.2	1434.6	-0.7	0	1	-2.3	-1.2	-18694197	-1	
23	683.5	1434.7	0.5	-0.1	1.2	-1	-1.2	-18528761	-1	
23	683.8	1434.5	-0.1	0.5	0.9	-1	-1.2	-17895299	-1	
23	684.1	1434.7	0	1.3	0.8	-1.5	-0.7	-16885081	-1.1	
23	684.4	1434.8	-0.4	-0.4	0.5	-1.9	-0.2	-15625000	-1.2	
23	684.7	1435	-0.2	0.9	-0.1	-1.4	0.6	-14539931	-1.4	
23	685	1435.4	-0.1	0.3	-0.6	-1.7	1.5	-13595779	-1.7	
23	685.3	1435.6	0.2	1	-1.4	-1.8	2.2	-12766768	-2	
23	685.6	1435.4	-0.3	0.5	-1.9	-1.6	2.5	-12172965	-1.7	
23	685.9	1435.1	-0.6	0.2	-2.4	-2	2.6	-11896307	-1.2	
23	686.2	1435	-0.3	0.4	-2.2	-2	2.5	-11696928	-1.7	
23	686.5	1434.8	-0.7	0.3	-2	-2.2	1.9	-11762641	-1.7	
23	686.8	1434.6	-0.3	0.9	-1.6	-1.5	1.3	-12033046	-1.5	
23	687.1	1434.6	-0.6	-0.2	-0.9	-1.6	0.6	-12389053	-1.2	
23	687.4	1434.6	-0.8	0.2	-0.2	-1.6	-0.2	-12689394	-1	
23	687.7	1435	-0.2	0.3	0.9	-1.2	-0.9	-12845092	-1	
23	688	1435	-0.1	0.9	1.8	-0.8	-1.6	-12766768	-1	
23	688.3	1435	-0.1	0.1	2.7	-0.6	-2.3	-12462798	-1	
23	688.6	1435	0.1	0.8	3.1	-0.5	-2.7	-11829096	-0.9	
23	688.9	1435	-0.4	-0.3	3.3	-0.5	-2.8	-11019737	-0.9	
23	689.2	1435	-0.1	0.4	3.2	-0.6	-2.7	-10163835	-0.9	
23	689.5	1434.7	-0.2	0.5	2.8	-0.5	-2.6	-9431306	-0.9	
23	689.8	1434.5	-0.2	-0.9	2.3	-0.5	-2.4	-8797269	-0.9	
23	690.1	1434.4	-0.2	0.5	1.6	-0.7	-2.1	-8275692	-0.9	
23	690.4	1434.2	-0.3	-1.3	0.9	-0.7	-1.8	-7961027	-0.8	
23	690.7	1434.2	-0.3	0.9	0.3	-1	-1.3	-7726015	-0.8	
23	691	1434.3	-0.3	-1.3	-0.2	-0.9	-0.8	-7586051	-0.9	
23	691.3	1434.2	-0.8	-0.9	-0.6	-1.5	-0.6	-7586051	-0.8	
23	691.6	1434.4	-0.6	-1.5	-0.6	-1.2	-0.4	-7754630	-1	
23	691.9	1434.5	-0.5	-2	-0.5	-1.6	-0.3	-8178711	-1.1	
23	692.2	1434.7	-0.5	-1.7	-0.3	-1.7	-0.2	-8909575	-1.3	
23	692.5	1434.7	-0.7	-2.3	-0.4	-1.5	-0.1	-10163835	-1.1	
23	692.8	1435.2	-0.6	-1.3	0.1	-1.8	0.1	-12172965	-1.4	
23	693.1	1435.4	-0.2	-1.9	0.4	-1.4	0.1	-15282847	-1.6	
23	693.4	1435.6	-0.7	-2.3	0.4	-2.2	0.3		-1.8	
23	693.7	1435.7	0.3	-1.3	0.6	-1.5	0.4		-2.1	
23	694	1435.8	-0.6	-0.7	0.6	-2.4	0.4		-2.2	
23	694.3	1435.8	0.3	-1.2	0.5	-1.8	0.4		-2.5	
23	694.6	1435.9	0.1	-0.7	0.4	-2.4	0.5		-2.6	
23	694.9	1435.9	-0.4	-0.6	0.5	-2.5	0.5		-2.7	
23	695.2	1435.8	0	-0.6	0.3	-2.4	0.4	-18049569	-2.8	
23	695.5	1435.5	-0.5	-0.8	0.1	-3.2	0.2	-12845092	-2.8	
23	695.8	1435.4	-0.2	0.5	0.2	-2.8	0.1	-9829812	-2.8	
23	696.1	1435.2	0.2	-0.3	0.3	-2.9	-0.1	-7961027	-2.7	
23	696.4	1435.1	-0.2	-0.1	0.2	-2.9	0	-6775890	-2.6	
23	696.7	1435.3	-0.4	-0.4	0.4	-2.7	0.1	-6122076	-2.2	
23	697	1435.3	0.2	0.6	0.4	-1.7	0	-5815972	-2.1	
23	697.3	1435.2	-0.5	-0.3	0.4	-2	-0.1	-5767907	-1.7	
23	697.6	1435.1	-0.2	-0.1	0.5	-1.6	-0.2	-5965100	-1.7	
23	697.9	1435	0	-0.2	0.8	-1.3	-0.3	-6363982	-1.8	
23	698.2	1434.7	0.3	0.6	0.8	-1.2	-0.5	-7049664	-2.1	
23	698.5	1434.3	0.5	1.1	0.9	-1.6	-0.9	-8115310	-2.4	
23	698.8	1433.9	0.7	1	0.9	-1.1	-1.4	-9738372	-2.5	
23	699.1	1433.7	0	0.7	0.7	-2.3	-1.8	-12244152	-2.5	
23	699.4	1433.9	-0.4	-0.1	1	-2.7	-2	-16105769	-2.1	
23	699.7	1433.9	0	0.6	1.1	-2	-2.1		-2	
23	700	1433.7	-0.5	0.3	1.1	-2.1	-2.1		-1.6	
23	700.3	1433.5	-0.4	-0.2	0.7	-1.8	-1.8		-1.4	
23	700.6	1433.3	-0.9	-0.8	0.3	-2.3	-1.4		-0.9	
23	700.9	1433.4	-0.7	-0.6	0	-1.6	-0.8		-0.4	
23	701.2	1433.8	-1.2	-1.3	-0.5	-2	0.1		0.2	
23	701.5	1434.3	-0.1	0.3	-0.9	-0.6	1		0.3	
23	701.8	1434.5	0.1	0.2	-1.5	-0.1	1.7		0.1	
23	702.1	1434.5	0.4	0.6	-1.8	-0.4	2.2		-0.5	
23	702.4	1434.3	0.3	0.5	-1.9	-0.7	2.6		-0.9	
23	702.7	1434.2	0.1	0.3	-1.7	-1.3	2.7		-1.4	
23	703	1434	0.7	1	-1.5	-0.7	2.6		-1.8	
23	703.3	1434.1	0.6	0.9	-0.8	-1.7	2.2	-18694197	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	703.6	1434.5	1.2	1.5	0.1	-1.1	1.6	-14849291	-3	
23	703.9	1434.7	1.6	2.4	0.9	-1.5	0.9	-12316177	-3.4	
23	704.2	1434.6	1	1.6	1.4	-2.1	0	-10737180	-3.5	
23	704.5	1434.3	0.7	1.2	1.7	-2.8	-0.9	-9693287	-3.5	
23	704.8	1433.6	0.7	1.2	1.8	-2.4	-1.8	-8947650	-3.5	
23	705.1	1433	0.5	1.2	1.4	-2	-2.3	-8476721	-3	
23	705.4	1432.5	0.1	0.7	1.1	-2.4	-2.5	-8308532	-2.8	
23	705.7	1432	0.6	0.8	0.5	-1.9	-2.5	-8476721	-2.7	
23	706	1431.8	-0.1	0.6	-0.1	-2.7	-2.4	-8909575	-2.5	
23	706.3	1431.5	-0.4	-0.7	-0.8	-2.4	-2.1	-9648618	-2	
23	706.6	1431.9	-0.8	-0.2	-1	-2.4	-1.4	-10628173	-1.4	
23	706.9	1432.5	-0.5	-0.8	-1.1	-1.9	-0.5	-11896307	-1.3	
23	707.2	1433	-1.2	-1.3	-1	-2.1	0.3	-13684641	-0.6	
23	707.5	1433.6	-1.2	-0.8	-0.7	-1.8	1	-16105769	-0.5	
23	707.8	1433.8	-1.2	-1.2	-0.4	-1.7	1.3	-19208716	-0.4	
23	708.1	1434	-1	-0.5	-0.1	-1.6	1.6		-0.3	
23	708.4	1434	-0.9	-0.7	0.3	-1	1.6		-0.2	
23	708.7	1434	-1.5	-1.7	0.6	-1.5	1.6		-0.1	
23	709	1434	-0.5	-0.3	0.4	-0.3	1.6		-0.4	
23	709.3	1434	-0.5	-0.1	0.5	-1.1	1.4		-0.6	
23	709.6	1433.8	0	-0.2	0.3	-0.1	1		-0.8	
23	709.9	1433.6	-0.3	0.2	0.3	-0.8	0.7		-0.8	
23	710.2	1433.3	0.1	0.3	0.1	-0.3	0.4		-1.2	
23	710.5	1432.9	0.1	0.1	-0.2	-0.4	0.2		-1.2	
23	710.8	1432.5	-0.2	-0.5	-0.3	-1.4	0		-1.4	
23	711.1	1432.1	0.2	-0.3	-0.4	-0.8	-0.3	18862613	-1.4	
23	711.4	1432	-0.3	-1	-0.1	-2	-0.8	18049569	-1.5	
23	711.7	1431.8	0.5	0.5	0	-1.1	-1.2	18862613	-1.6	
23	712	1431.9	-0.1	0.3	0.6	-2.3	-1.6		-1.7	
23	712.3	1431.7	0.6	0.6	0.8	-1.4	-1.9		-1.7	
23	712.6	1431.7	-0.4	0.1	1.1	-2.4	-2.1		-1.4	
23	712.9	1431.7	-0.3	0.1	1.2	-1.8	-2.4		-1.3	
23	713.2	1431.6	0.5	1.4	1.1	-0.8	-2.6		-1.3	
23	713.5	1431.6	0.7	1.4	1.1	-0.9	-2.6		-1.3	
23	713.8	1431.7	1	2.2	1	-0.4	-2.5		-1.3	
23	714.1	1432	0.5	0.6	0.9	-1.2	-2.1		-1.3	
23	714.4	1432.1	1.1	1	0.4	-0.3	-1.7		-1.4	
23	714.7	1432.1	1	0.6	0.1	-0.8	-1.3		-1.4	
23	715	1432.2	1.1	0.8	-0.1	-0.2	-0.8		-1.5	
23	715.3	1432.8	0.4	0.3	-0.2	-0.6	-0.1		-1.4	
23	715.6	1433.6	0.3	-0.4	-0.1	-0.9	0.7		-1.4	
23	715.9	1434.1	0.5	-0.1	0	-0.9	1.3		-1.4	
23	716.2	1434.5	0.5	-0.7	0.3	-1.1	1.7		-1.6	
23	716.5	1434.7	0.3	-1.3	0.3	-1.2	2	17895299	-1.9	
23	716.8	1434.8	0.2	-0.8	0.2	-1.4	2.2	15625000	-2	
23	717.1	1434.8	0.3	-0.4	0.2	-1.6	2.3	15062950	-2.1	
23	717.4	1434.6	0.1	-0.6	0	-1.7	2.2	15861743	-1.9	
23	717.7	1434.5	-0.4	-0.9	-0.3	-1.5	1.9	18049569	-1.6	
23	718	1434.3	-0.9	-1	-0.7	-1.6	1.6		-1.2	
23	718.3	1433.9	-0.7	-1.3	-0.9	-1.4	1.1		-1.1	
23	718.6	1433.2	-1	-0.9	-1.4	-1.7	0.7		-0.8	
23	718.9	1432.8	-1.3	-0.9	-1.6	-1.6	0.5		-0.4	
23	719.2	1432.7	-1.9	-1.1	-1.5	-1.8	0.4		0.4	
23	719.5	1432.6	-1.4	-0.9	-1.5	-1.1	0.3		0.6	
23	719.8	1432.6	-1.3	-0.1	-1.4	-0.9	0.2		0.5	
23	720.1	1433	-1.3	-0.1	-1.3	-1	0.4		0.2	
23	720.4	1433.2	-1.2	0	-1.3	-1.2	0.5		-0.2	
23	720.7	1433.3	-1.3	-0.3	-1.4	-1.8	0.6		-0.5	
23	721	1433.2	-0.7	0.2	-1.3	-1.5	0.6		-0.9	
23	721.3	1433	-0.4	1.1	-1.6	-1.8	0.6		-1.4	
23	721.6	1432.8	0.3	0.8	-1.6	-1.6	0.5		-2.1	
23	721.9	1432.7	0.4	0.9	-1.6	-2.1	0.4		-2.4	
23	722.2	1432.9	0.1	0.1	-1.3	-2.7	0.4		-2.6	
23	722.5	1433.3	0.2	0.5	-0.8	-2.5	0.3	17895299	-2.7	
23	722.8	1433.7	0.5	0.4	-0.1	-2.5	0.1	15509259	-3	
23	723.1	1434.2	0.7	0.6	0.6	-2.4	0	13595779	-3.2	
23	723.4	1434.5	0.9	1.1	1.1	-2.5	-0.2	12033046	-3.4	
23	723.7	1435.1	1.4	1.2	1.8	-2.4	-0.2	10737180	-3.6	
23	724	1435.1	1.6	1.9	2.3	-2.7	-0.3	9604358	-3.7	
23	724.3	1435.2	1.6	1.1	2.5	-2.7	-0.2	8687760	-3.8	
23	724.6	1435	1.6	1.7	2.4	-3	-0.1	7871241	-3.8	
23	724.9	1434.5	1.3	0.7	1.9	-3.2	0	7097458	-3.7	
23	725.2	1434.2	1.2	1.6	1.6	-3	0.1	6482198	-3.4	
23	725.5	1434	1.1	1.4	1	-2.7	0.4	6104228	-2.9	
23	725.8	1434.1	0.8	0.3	0.6	-3	0.7	5948154	-2.6	
23	726.1	1433.9	0.8	0.1	0	-2.8	0.7	5999284	-2.1	
23	726.4	1433.5	0.9	-0.1	-0.5	-2.3	0.5	6231399	-1.6	
23	726.7	1433.1	0.7	0.2	-1	-1.9	0.3	6667994	-0.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	727	1432.6	1.6	0.5	-1.2	-0.5	0	7398410	-0.4	
23	727.3	1431.9	1.4	0.4	-1.3	-0.3	-0.4	8511179	-0.2	
23	727.6	1431.4	1.1	0	-1.6	-0.3	-0.6	10114734	0.1	
23	727.9	1431.1	1.1	0.7	-1.9	0	-0.8	12102601	0.2	
23	728.2	1431	1.5	1.2	-1.9	0.3	-1.1	14052014	0.2	
23	728.5	1431.3	1.7	1.2	-1.6	0.8	-1.1	15062950	0.1	
23	728.8	1431.9	1.7	1.2	-1.2	0.6	-0.8	14849291	0	
23	729.1	1432.4	2	1.7	-0.7	1	-0.5	13684641	-0.1	
23	729.4	1432.6	1.9	1.7	-0.6	0.5	-0.1	12172965	-0.1	
23	729.7	1432.8	1.7	1.4	-0.5	0.4	0.4	10682398	-0.2	
23	730	1433.1	1.9	1.8	-0.2	0.6	0.8	9389014	-0.3	
23	730.3	1433.5	1.6	2	0.2	-0.2	1.1	8511179	-0.6	
23	730.6	1433.9	2	2.9	0.4	-0.1	1.5	7961027	-0.8	
23	730.9	1434	1.2	1.9	0.3	-0.8	1.6	7697610	-1	
23	731.2	1434.2	1.3	2.3	0.3	-1.1	1.6	7669414	-1.1	
23	731.5	1434.2	1.1	2.4	0.2	-1.5	1.4	7812500	-1.2	
23	731.8	1434	1	2.9	0.2	-1.7	1	8146887	-1.3	
23	732.1	1433.8	0.9	2.3	0.2	-1.7	0.6	8687760	-1.4	
23	732.4	1433.6	1	2.3	0.2	-1.8	0.1	9431306	-1.6	
23	732.7	1433.3	1.4	2.7	0.1	-1.1	-0.3	10365099	-1.8	
23	733	1433.1	1.2	2.4	-0.1	-1.5	-0.5	11379076	-2	
23	733.3	1432.9	0.4	1.7	-0.1	-2.2	-0.6	12389053	-2.2	
23	733.6	1432.7	1	1.7	-0.3	-1.8	-0.5	13168239	-2.4	
23	733.9	1432.8	0.9	1.3	-0.2	-2.1	-0.2	13774671	-2.7	
23	734.2	1432.9	1	0.7	-0.1	-2.4	0.2	14052014	-3	
23	734.5	1433.1	0.7	0.3	-0.1	-2.4	0.8	14052014	-3.1	
23	734.8	1433.4	0.6	0.5	-0.3	-3.1	1.6	13774671	-3.1	
23	735.1	1433.5	-0.1	-0.3	-0.5	-4	2	13421474	-2.9	
23	735.4	1433.5	-0.6	-1.1	-0.5	-4.2	1.9	12924383	-2.6	
23	735.7	1433.3	-0.4	-1.1	-0.8	-3.3	1.6	12537425	-2.1	
23	736	1432.8	-0.4	-1.3	-1.1	-2.6	1	12316177	-1.4	
23	736.3	1432.2	-0.4	-1.8	-1.4	-2	0.4	12033046	-0.6	
23	736.6	1431.6	-0.1	-1.7	-1.6	-1.2	-0.2	11631945	0	
23	736.9	1431	-0.9	-2.5	-1.5	-0.4	-0.9	11019737	1.1	
23	737.2	1430.7	0.3	-1.3	-1.4	1.1	-1.4	10263481	1.7	
23	737.5	1430.7	0.5	-0.8	-1	2.1	-1.7	9431306	2	
23	737.8	1431.2	0.9	-0.3	-0.7	3.1	-1.5	8651860	2.1	
23	738.1	1432.1	1.3	0.2	-0.4	3.1	-0.8	8022031	1.7	
23	738.4	1433.1	0.7	-0.1	0	1.8	0.1	7424646	1.3	
23	738.7	1433.6	1	0.2	0	1.4	0.9	6979167	0.9	
23	739	1433.8	1.2	0.3	-0.3	0.6	1.7	6689297	0.4	
23	739.3	1433.7	0.5	-0.2	-0.6	0.1	2.3	6502329	0	
23	739.6	1433.5	1.3	-0.3	-1.1	-0.7	2.7	6442308	-0.8	
23	739.9	1433.4	1	-0.4	-1.4	-1.4	2.9	6502329	-1.3	
23	740.2	1433.3	0.5	-0.6	-1.7	-2.1	2.7	6646826	-1.6	
23	740.5	1433.2	0.2	-0.9	-1.8	-3.1	2.2	6842320	-1.8	
23	740.8	1433.2	0.8	-0.7	-1.6	-2.1	1.5	7097458	-1.9	
23	741.1	1433.2	1.4	-0.3	-1.1	-2.1	0.7	7346491	-2.2	
23	741.4	1433.2	2.1	0.4	-0.5	-1.8	0.1	7586051	-2.4	
23	741.7	1433.1	1.8	-0.2	0.2	-1.8	-0.6	7754630	-2.6	
23	742	1433.1	2	0.1	0.9	-2.2	-1.2	7812500	-2.8	
23	742.3	1433.2	1.7	0	1.4	-2.3	-1.5	7783457	-2.8	
23	742.6	1433.4	1.2	-0.7	1.9	-2.7	-1.7	7726015	-3	
23	742.9	1433.6	1.7	0.1	2.2	-2	-1.7	7697610	-3.1	
23	743.2	1433.6	1.4	-0.6	2.1	-2.6	-1.5	7697610	-3.2	
23	743.5	1433.6	1.7	0.5	1.8	-2.9	-1.2	7783457	-3.3	
23	743.8	1433.5	1.7	0.4	1.4	-3.2	-0.9	7961027	-3.3	
23	744.1	1433.3	1.5	0.4	1	-3.1	-0.6	8275692	-3.2	
23	744.4	1433.3	1.6	0.6	0.4	-3	-0.2	8797269	-3.2	
23	744.7	1433.2	1.4	0.5	-0.4	-3.2	0.2	9560502	-3.2	
23	745	1433.1	1.3	0.3	-0.9	-2.8	0.4	10574495	-3.1	
23	745.3	1433	1.1	-0.3	-1.4	-3.2	0.7	11504121	-2.9	
23	745.6	1432.8	0.9	-0.3	-1.6	-2.9	0.9	12033046	-2.7	
23	745.9	1432.8	1.1	0.7	-1.8	-2.5	1	11964286	-2.5	
23	746.2	1432.7	1.2	0.2	-1.9	-2.4	1.1	11136968	-2.3	
23	746.5	1432.7	1.1	0.2	-1.8	-2	1.1	9876179	-2	
23	746.8	1433.1	0.7	-0.3	-1.6	-2.2	1.3	8545919	-1.8	
23	747.1	1433.6	1.1	0.4	-1.1	-1.5	1.4	7346491	-1.7	
23	747.4	1433.8	0.9	0.3	-0.9	-1.5	1.4	6402905	-1.6	
23	747.7	1433.8	1.2	1.3	-0.7	-1.1	1.4	5720629	-1.5	
23	748	1433.5	0.9	1.5	-0.6	-1	1.1	5287248	-1.2	
23	748.3	1433.5	0.5	0.9	-0.6	-1.5	1	5057367	-1.1	
23	748.6	1433.4	0.9	1.3	-0.4	-1.1	0.7	5008972	-1	
23	748.9	1433.5	0.7	1.1	-0.2	-0.9	0.5	5106708	-0.9	
23	749.2	1433.4	0.7	0.8	-0.4	-0.8	0.4	5354860	-0.8	
23	749.5	1433.4	0.4	1.3	-0.5	-1	0.2	5767907	-0.7	
23	749.8	1433.4	0.4	0.1	-0.4	-0.8	0.1	6325529	-0.7	
23	750.1	1433.3	0.6	0.1	-0.4	-0.7	0.1	7073480	-0.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	750.4	1433.3	0.6	-0.3	-0.3	-0.5	0.2	8022031	-0.7	
23	750.7	1433.4	0.8	-0.5	-0.2	-0.7	0.4	9103261	-0.9	
23	751	1433.6	0.7	0	0	-0.8	0.6	10263481	-1	
23	751.3	1433.7	0.3	-0.7	0	-1.2	0.7	11441257	-1.1	
23	751.6	1433.8	0.7	-0.5	0.1	-0.9	0.8	12612952	-1.3	
23	751.9	1433.8	0.3	-0.2	0.3	-1.3	0.8	13684641	-1.4	
23	752.2	1433.7	0.2	-1.1	0.5	-1.6	0.7	14539931	-1.6	
23	752.5	1433.5	-0.1	-1.1	0.8	-2.2	0.3	15172102	-1.7	
23	752.8	1433.2	0	-0.5	1	-2.1	-0.2	15395221	-1.8	
23	753.1	1432.9	0.7	0.5	1	-1.9	-0.5	15062950	-2.1	
23	753.4	1432.5	0.1	-0.7	0.9	-2.5	-0.9	14439655	-2.1	
23	753.7	1432.5	0.1	-1.3	0.9	-1.9	-1.1	13508065	-1.9	
23	754	1432.4	-0.1	-2.2	0.7	-2.1	-1.2	12316177	-1.7	
23	754.3	1432	0	-1.8	0.4	-1.6	-1.3	10904948	-1.3	
23	754.6	1431.6	0.1	-1.9	0	-0.7	-1.1	9648618	-1	
23	754.9	1431.4	0.3	-1.4	-0.7	0.5	-0.5	8616255	-0.6	
23	755.2	1431.5	0.1	-1.1	-1.4	0.8	0.4	7754630	-0.1	
23	755.5	1431.4	0.3	-1.4	-2.1	0.4	1.1	7195017	0	
23	755.8	1431.3	0.2	-1.2	-2.8	0.8	1.7	6820033	0	
23	756.1	1431.7	-0.1	-1.8	-3.2	0	2.3	6625791	-0.6	
23	756.4	1432	0	-1.7	-3.7	-0.7	2.8	6563480	-1.6	
23	756.7	1431.9	0.3	-1.2	-4.1	-1.3	3.1	6646826	-2.4	
23	757	1431.7	-0.5	-2.1	-4	-2.9	3.1	6887336	-3	
23	757.3	1431.7	-1.5	-2.9	-3.6	-4.2	2.8	7269965	-3.3	
23	757.6	1431.7	-1.6	-2.9	-3	-4.9	2.2	7783457	-3.7	
23	757.9	1431.8	-0.8	-1.9	-2.1	-4.3	1.5	8375000	-3.7	
23	758.2	1432.2	-1.3	-2.2	-0.9	-4.5	1	8834388	-3.5	
23	758.5	1432.8	-1.6	-2.7	0.3	-4.5	0.5	9183114	-3	
23	758.8	1433.3	-1.8	-3	1.4	-4	0.1	9347098	-2.3	
23	759.1	1433.7	-1.6	-2.7	2.4	-3.2	-0.2	9347098	-1.7	
23	759.4	1433.7	-1.3	-2	2.9	-1.5	-0.5	9264381	-0.8	
23	759.7	1433.7	-1.5	-2.6	2.9	-1.3	-0.5	9103261	-0.3	
23	760	1433.6	-1	-1.9	2.9	-0.8	-0.6	8947650	-0.1	Herraje 12
23	760.3	1433.3	-0.7	-1.9	2.7	-0.8	-0.8	8834388	0	
23	760.6	1432.9	-0.8	-1.7	2.1	-0.5	-0.9	8834388	0.1	
23	760.9	1432.3	0	-0.5	1.3	0.4	-1.1	9024785	0	
23	761.2	1431.6	-0.1	-1	0.4	0.3	-1.4	9347098	0	
23	761.5	1431.2	-0.4	-1.1	-0.2	-0.3	-1.6	9783879	-0.2	
23	761.8	1430.9	-0.6	-1.3	-0.6	-1	-1.9	10365099	-0.5	
23	762.1	1430.9	0.5	0.1	-0.7	-0.5	-2.1	10962042	-1.3	
23	762.4	1430.9	1	0.6	-0.9	-0.6	-2.1	11504121	-1.9	
23	762.7	1431	1	0.4	-1.1	-1.1	-1.9	11762641	-2.3	
23	763	1431.2	0.9	0.3	-1.1	-1.2	-1.4	11567680	-2.5	
23	763.3	1431.4	0.8	0	-1.1	-1.7	-0.9	11019737	-2.6	
23	763.6	1431.8	1	0.3	-0.9	-1.8	-0.2	10163835	-2.8	
23	763.9	1432.4	1	0.7	-0.7	-1.6	0.6	9347098	-2.8	
23	764.2	1433.2	1	0.3	-0.6	-1.3	1.6	8511179	-2.8	
23	764.5	1433.8	1	0.7	-0.8	-2	2.3	7669414	-2.8	
23	764.8	1434.3	0.4	0.2	-0.8	-2.6	2.8	6955980	-2.4	
23	765.1	1434.7	0.4	0.5	-0.8	-2.4	3.1	6422546	-2.2	
23	765.4	1434.6	0.1	0.1	-0.7	-2.3	2.8	6086483	-1.9	
23	765.7	1434.5	-0.2	-0.9	-0.7	-2.2	2.5	5914548	-1.5	
23	766	1434.2	0.2	0.1	-0.6	-1.8	1.9	5914548	-1.3	
23	766.3	1433.9	0	-0.1	-0.6	-1.7	1.4	6086483	-1	
23	766.6	1433.6	-0.4	-0.3	-0.5	-1.7	0.7	6502329	-0.8	
23	766.9	1433.6	-0.1	-0.1	-0.2	-1	0.2	7244810	-0.7	
23	767.2	1433.7	0.2	0.1	0.3	-0.3	-0.2	8442541	-0.5	
23	767.5	1433.7	0.3	0	0.4	-0.3	-0.5	10365099	-0.4	
23	767.8	1433.7	0.2	0.1	0.5	-0.2	-0.5	13335987	-0.3	
23	768.1	1433.9	0.3	0	0.4	-0.3	-0.2	18049569	-0.4	
23	768.4	1433.9	0.3	0.1	0.3	-0.6	0.1		-0.4	
23	768.7	1433.8	0.3	0.4	0.2	-0.9	0.3		-0.6	
23	769	1433.6	-0.1	-0.1	0	-1.4	0.5		-0.8	
23	769.3	1433.3	-0.5	-0.8	-0.4	-2	0.6		-1.1	
23	769.6	1433	-0.4	0.1	-0.8	-2.2	0.6		-1.4	
23	769.9	1432.9	0	1.5	-0.9	-2.2	0.5		-1.8	
23	770.2	1432.9	0.2	1.8	-0.9	-2	0.4		-2	
23	770.5	1432.9	0.5	1.3	-0.8	-2.3	0.2		-2.3	
23	770.8	1432.8	0.9	2.2	-0.6	-2.4	-0.1	15395221	-2.7	
23	771.1	1432.7	1.2	2.8	-0.5	-2.6	-0.2	12033046	-3	
23	771.4	1432.6	1.4	3.2	-0.3	-2.4	-0.3	9783879	-3.2	
23	771.7	1432.6	0.9	2.5	-0.1	-3	-0.4	8210785	-3.2	
23	772	1432.7	0.7	2	0.1	-3.1	-0.3	7049664	-3.1	
23	772.3	1432.9	0.6	2.1	0.3	-2.7	-0.2	6194527	-2.6	
23	772.6	1433.1	0.2	1.2	0.4	-2.8	-0.1	5583334	-2	
23	772.9	1433.1	0.7	1.4	0.1	-2.1	0.1	5157020	-1.7	
23	773.2	1433.1	0.9	1.7	-0.1	-1.3	0.4	4903396	-1	
23	773.5	1433.1	1.2	1.2	-0.4	-0.6	0.7	4769363	-0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	773.8	1432.8	1.4	1.5	-0.7	0	0.7	4769363	-0.2	
23	774.1	1432.8	1.8	2.2	-1.2	0.4	1	4891940	-0.3	
23	774.4	1432.7	1.9	2.5	-1.6	0.2	1.4	5182550	-0.6	
23	774.7	1432.7	1.3	0.8	-2	0	1.7	5613271	-0.7	
23	775	1432.7	1.8	0.8	-2.3	0	2	6212908	-1	
23	775.3	1432.8	1.6	0.6	-2.4	-0.6	2.2	6979167	-1.1	
23	775.6	1432.8	1.6	0.7	-2.3	-1.2	2.1	7783457	-1.7	
23	775.9	1432.9	1.4	0.6	-1.7	-1.9	1.7	8545919	-1.9	
23	776.2	1433.1	1	0	-1.1	-2.4	1.3	9024785	-1.9	
23	776.5	1433.3	1.3	0.3	-0.2	-2.2	0.6	9183114	-1.9	
23	776.8	1433.2	1.6	0.6	0.8	-2	-0.2	9024785	-1.9	
23	777.1	1433.2	0.7	-0.3	1.8	-2.7	-1	8687760	-1.7	
23	777.4	1432.9	1.5	1.1	2.3	-1.8	-1.8	8275692	-1.6	
23	777.7	1432.8	1.5	1.1	2.7	-1.6	-2.3	7841760	-1.6	
23	778	1432.8	1.3	1.2	2.8	-1.4	-2.6	7558664	-1.6	
23	778.3	1432.8	1.5	1.7	2.5	-1.2	-2.6	7477679	-1.6	
23	778.6	1433	1.6	1.4	1.9	-1	-2.1	7531475	-1.7	
23	778.9	1432.9	1.5	1.5	0.8	-1.3	-1.4	7641424	-1.8	
23	779.2	1432.6	1.6	2	-0.3	-1.5	-0.6	7841760	-1.9	
23	779.5	1432	2	2.1	-1.7	-0.6	0.1	8083977	-2.3	
23	779.8	1432	1.6	1.4	-2.3	-1.7	0.8	8408635	-2.5	
23	780.1	1431.9	1.4	1.1	-2.9	-2	1.4	8687760	-2.5	
23	780.4	1432.4	0.7	0.5	-3	-2.5	2	8871822	-2.5	
23	780.7	1432.9	0.8	0.5	-3	-2.6	2.5	8797269	-2.6	Herraje 13
23	781	1433.4	0.8	0.5	-2.8	-2.6	2.7	8442541	-2.6	
23	781.3	1433.8	0.7	0.4	-2.3	-2.8	2.6	7930871	-2.5	
23	781.6	1433.8	0.9	1	-2	-2	2.5	7295296	-2	
23	781.9	1434.1	0	0.5	-1	-3.4	2.3	6604890	-1.9	
23	782.2	1434.1	0.1	0.5	-0.7	-2.7	2	5931303	-1.9	
23	782.5	1434	0.3	0.3	-0.3	-2.4	1.6	5327608	-1.9	
23	782.8	1434	0.1	-0.1	-0.2	-2.3	1.2	4791190	-1.9	
23	783.1	1433.9	0.1	-0.4	-0.2	-2.4	0.7	4352911	-1.9	
23	783.4	1434.1	0.1	-0.8	0.2	-2.4	0.3	4018714	-1.9	
23	783.7	1434	0.6	-0.6	0.3	-1.9	-0.2	3779333	-2	
23	784	1433.9	0.3	-1.1	0.5	-2.4	-0.5	3609914	-2.1	
23	784.3	1433.6	1	0.1	0.3	-1.2	-0.8	3513004	-2.1	
23	784.6	1433.5	0.2	-0.5	0.3	-1.9	-0.8	3477990	-2	
23	784.9	1433.5	0.1	-0.5	0.6	-2.1	-0.8	3501255	-2	
23	785.2	1433.6	0.3	0.1	0.7	-1.7	-0.6	3591338	-2.1	
23	785.5	1433.8	0.4	-0.3	0.9	-1.3	-0.3	3738840	-2.2	
23	785.8	1433.8	0.4	-0.5	0.6	-1.8	0.1	3920881	-2.2	
23	786.1	1434	0.3	-0.9	0.4	-1.7	0.6	4105393	-2.1	
23	786.4	1434.1	0.3	-1.1	0.2	-2.2	1	4272960	-2.1	
23	786.7	1434.1	0.3	-1.5	0.2	-2.4	1.1	4389413	-2.1	
23	787	1433.9	0.2	-1.7	0.1	-2.2	1.1	4417194	-2	
23	787.3	1433.4	0.1	-1.2	-0.3	-1.5	1	4352911	-1.9	
23	787.6	1433	-0.2	-2	-0.9	-2.4	0.9	4212777	-1.6	
23	787.9	1432.5	-1	-2.6	-1.2	-2.9	0.5	4034201	-1.5	
23	788.2	1432	-0.1	-1.7	-1.4	-2.1	0.1	3834707	-1.3	
23	788.5	1431.9	-0.8	-2.2	-1.2	-2.3	-0.1	3654014	-1	
23	788.8	1431.8	0.6	-0.4	-1.2	-0.9	-0.1	3518908	-0.9	
23	789.1	1431.9	0.3	-1	-0.8	-2.1	-0.2	3432378	-1.1	
23	789.4	1431.9	0.6	-1	-0.6	-1.3	-0.2	3398945	-1.1	
23	789.7	1432	-0.7	-1.4	-0.1	-2.9	-0.4	3398945	-1.1	
23	790	1432.4	0.9	-0.6	0.3	-0.8	-0.3	3438014	-1.2	
23	790.3	1432.6	0.4	-1.1	0.5	-1	-0.1	3513004	-1.3	
23	790.6	1432.7	1.1	-0.2	0.3	-0.9	0.4	3628683	-1.4	
23	790.9	1432.4	0.8	-0.7	-0.7	-0.9	0.9	3786167	-1.2	
23	791.2	1432.1	0.9	-0.7	-1.6	-1.5	1.4	3965436	-1.2	
23	791.5	1431.8	2.4	0.9	-2.7	0.4	2	4137846	-1.2	
23	791.8	1431.6	1.4	-0.2	-3.5	-1.4	2.6	4299282	-1.5	
23	792.1	1431.6	2.1	0.1	-4.1	-0.3	3.3	4445329	-1.9	
23	792.4	1431.7	1.3	-0.3	-4.5	-1.6	3.8	4551631	-2.4	
23	792.7	1431.9	1.3	-0.1	-4.6	-2.1	4.3	4611784	-2.9	
23	793	1432.1	1.4	0.7	-4.4	-2.6	4.5	4611784	-3.2	
23	793.3	1432.6	1.8	1	-3.5	-2.3	4.4	4551631	-3.6	
23	793.6	1432.8	1.8	1	-2.7	-2.9	4	4454788	-3.8	
23	793.9	1433	1.4	0.7	-1.7	-3.9	3.3	4317011	-3.9	
23	794.2	1433	2.1	1.2	-0.9	-2.6	2.6	4162525	-3.9	
23	794.5	1432.8	1.7	1.7	-0.7	-3.4	2	3995706	-3.5	Herraje 14
23	794.8	1432.5	0.1	0	-0.7	-3.6	1.3	3841744	-3	
23	795.1	1431.9	0.7	0.4	-0.8	-2.8	0.5	3699205	-2.6	
23	795.4	1431.2	0.5	0.4	-1	-2.9	-0.1	3579060	-2.2	
23	795.7	1431	0.2	0.1	-1.1	-2.8	-0.5	3477990	-1.8	
23	796	1430.8	0.9	0.8	-1.1	-1.8	-0.7	3393436	-1.5	
23	796.3	1430.9	0.4	-0.2	-1	-1.7	-0.7	3339315	-1.4	
23	796.6	1431.1	0.2	-0.1	-0.7	-2.6	-0.7	3307662	-1.3	
23	796.9	1431.4	1.1	0.1	-0.4	-1.5	-0.5	3281740	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	797.2	1432	0.1	-0.1	0.3	-2	-0.3	3271485	-1.2	
23	797.5	1432.5	0.5	0.4	1	-1.8	-0.2	3266381	-1.2	
23	797.8	1432.6	1.1	0.8	1.5	-0.9	-0.1	3266381	-1.3	
23	798.1	1432.6	0.6	0.2	1.5	-1.4	0.1	3256221	-1.4	
23	798.4	1432.4	0.5	0.1	1.6	-1.9	0.1	3231096	-1.4	
23	798.7	1432.2	0	-0.3	1.3	-2.5	0.1	3196565	-1.6	
23	799	1431.9	0.8	0.5	0.9	-1.9	0.1	3157994	-1.7	
23	799.3	1431.8	1.1	0.8	0.6	-1.6	0	3088127	-1.7	
23	799.6	1431.6	1.7	1.5	-0.1	-1	0.1	2995351	-1.8	
23	799.9	1431.4	1.5	1.4	-0.7	-0.8	0.1	2876031	-1.8	
23	800.2	1431.2	0.9	1.1	-1.2	-2.1	0.1	2754935	-1.8	
23	800.5	1430.9	1	2	-1.7	-1.4	0.1	2636965	-1.7	
23	800.8	1430.7	1.1	1.2	-2.1	-1.4	0.1	2537879	-1.7	
23	801.1	1430.7	1.5	2.3	-2	-0.8	0.2	2460341	-1.7	
23	801.4	1430.8	1.9	1.3	-1.8	-0.7	0.4	2403847	-1.7	
23	801.7	1431	0.9	0.6	-1.5	-1.9	0.6	2379262	-1.8	
23	802	1431.1	1.8	1.2	-1.1	-1	0.7	2384682	-1.9	
23	802.3	1431.6	0.6	1.3	-0.4	-2.5	0.9	2423322	-2	
23	802.6	1432	1.4	0.5	0.2	-1.3	1	2492560	-2.2	
23	802.9	1432.5	0.9	0.5	0.8	-2.2	1.2	2597705	-2.5	
23	803.2	1432.9	1.1	0	1.1	-1.9	1.3	2726238	-2.7	
23	803.5	1432.9	1.1	0.3	0.7	-2.4	1.3	2872086	-2.8	
23	803.8	1432.5	1	0.1	0.1	-2.5	1.3	3025651	-2.8	
23	804.1	1431.9	0.9	-1.5	-0.8	-2	1.3	3167550	-2.7	
23	804.4	1431.3	0.2	-1.2	-1.6	-3.2	1.3	3292060	-2.7	
23	804.7	1430.7	0.8	-1.3	-2.4	-1.6	1.3	3393436	-2.6	
23	805	1430.4	0.1	-1.2	-2.8	-3	1.3	3460744	-2.5	
23	805.3	1430.1	0.3	-1	-3.2	-2.2	1.3	3483777	-2.1	
23	805.6	1430.4	-0.4	-1.8	-2.9	-2.9	1.4	3466474	-1.9	
23	805.9	1431	-0.1	-1.9	-2.3	-2.2	1.6	3415580	-1.7	
23	806.2	1431.4	-0.5	-2.3	-1.7	-2.4	1.6	3350000	-1.5	
23	806.5	1431.9	-0.4	-1.8	-0.9	-2.5	1.6	3276605	-1.4	
23	806.8	1432.1	-0.3	-2.4	-0.7	-2.1	1.6	3196565	-1.5	
23	807.1	1432	-0.9	-2.6	-0.4	-3.6	1.3	3120343	-1.6	
23	807.4	1431.8	-0.1	-0.2	-0.6	-2.2	1.1	3047672	-1.7	
23	807.7	1431.5	-0.1	-0.8	-0.8	-2.5	0.9	2974077	-1.7	
23	808	1430.9	0.1	-0.4	-1.7	-2.6	0.7	2899931	-1.7	
23	808.3	1430.4	-0.3	-0.5	-2.6	-2.5	0.6	2829392	-1.5	
23	808.6	1430.6	-0.2	-1.1	-2.6	-2.8	0.6	2758564	-1.6	
23	808.9	1430.6	0.5	0.1	-2.9	-2	0.7	2687741	-1.7	
23	809.2	1431.1	0.5	0.3	-2.9	-1.5	1.3	2613921	-1.8	
23	809.5	1431.6	1.4	0.3	-2.9	-0.7	1.9	2531742	-1.8	
23	809.8	1432.1	0.7	0.6	-2.7	-1.6	2.5	2454573	-1.8	
23	810.1	1432.7	1.2	0.7	-2.3	-1.1	2.9	2384682	-2.2	
23	810.4	1433.3	2.4	1.3	-1.7	-0.7	3.3	2323808	-2.6	
23	810.7	1433.8	1.6	1	-1.2	-1.1	3.5	2270879	-2.7	
23	811	1433.8	2.6	2.1	-1.2	-0.4	3.5	2225027	-2.8	
23	811.3	1433.7	2	2	-1.2	-1.1	3.4	2190116	-2.7	
23	811.6	1433.3	0.8	0	-1.4	-2.3	2.9	2167444	-2.6	
23	811.9	1433.1	1.5	0.4	-1.3	-1.9	2.4	2158506	-2.6	
23	812.2	1432.8	1.2	-0.5	-1.2	-1.5	1.9	2162966	-2.4	
23	812.5	1432.7	0.3	-1.2	-1.2	-2.3	1.4	2178721	-2.1	
23	812.8	1432.5	0.9	0	-1.2	-2.3	0.9	2201631	-1.9	
23	813.1	1432.5	0.3	-0.7	-1.3	-2.3	0.7	2232144	-1.7	
23	813.4	1432.4	0.6	-0.5	-1.3	-2.2	0.5	2268419	-1.7	
23	813.7	1432.4	0.4	-1.1	-1	-2.4	0.3	2313537	-1.7	
23	814	1432.4	0.5	-1.4	-0.8	-1.6	0.2	2363150	-1.7	
23	814.3	1432.3	0.2	-0.7	-0.9	-2.1	0.1	2414937	-1.7	
23	814.6	1432.2	0	-1.8	-0.8	-2.4	0.1	2469045	-1.7	
23	814.9	1432.3	-0.2	-0.8	-0.6	-2.5	0.1	2522591	-1.8	
23	815.2	1432.3	0.3	-1.1	-0.4	-2.2	0.1	2578510	-2.1	
23	815.5	1432.4	0.3	-0.6	-0.4	-1.8	0.2	2627039	-2.4	
23	815.8	1432.6	-0.3	-1.4	-0.5	-2.8	0.4	2670600	-2.5	
23	816.1	1432.6	0.2	-0.9	-0.7	-2.3	0.5	2712112	-2.6	
23	816.4	1432.8	0.1	-0.9	-0.8	-2.9	0.7	2744103	-2.6	
23	816.7	1433	-0.2	-1.1	-0.8	-2.9	0.9	2765853	-2.7	
23	817	1433	0.3	0.1	-1.1	-2.1	1.1	2773179	-2.7	
23	817.3	1432.9	0.7	-0.1	-1.6	-1.5	1.3	2758564	-2.7	
23	817.6	1432.8	0	-0.1	-2	-2.6	1.5	2722692	-2.5	
23	817.9	1432.8	-0.9	-1.2	-2.2	-3.1	1.7	2680858	-2.3	
23	818.2	1432.9	-0.6	-0.2	-2.3	-2.8	1.9	2636965	-2.2	
23	818.5	1433.1	-0.5	-0.4	-2.4	-2.5	2	2597705	-2.1	
23	818.8	1433.3	0.2	0.7	-2.4	-1.6	2.1	2565871	-2	
23	819.1	1433.5	-0.1	0.3	-2.6	-1.7	2.3	2547142	-1.7	
23	819.4	1433.8	-0.6	-0.3	-2.6	-2.1	2.6	2553354	-1.2	
23	819.7	1434.1	-0.9	0	-2.3	-2.4	2.7	2581690	-1	
23	820	1434.2	-0.2	-0.1	-1.9	-1.8	2.6	2640291	-1	
23	820.3	1434.2	-0.5	-0.4	-1.6	-1.9	2.4	2715630	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	820.6	1434.1	0.3	0.2	-1.5	-0.9	2.2	2806636	-1.2	
23	820.9	1434.3	-0.4	-0.1	-1	-1.8	2	2912031	-1.2	
23	821.2	1434.5	-0.5	-0.3	-0.5	-2.2	1.7	3030029	-1.3	
23	821.5	1434.6	0	-0.5	-0.1	-2.2	1.4	3153238	-1.6	
23	821.8	1434.5	0.3	-0.2	0.2	-1.9	1	3261293	-1.9	
23	822.1	1434.4	0.3	-1.1	0.6	-1.9	0.5	3350000	-2.1	
23	822.4	1434.3	1.3	0.6	0.7	-1.2	0.2	3415580	-2.4	
23	822.7	1434	1.4	0.2	0.6	-1.1	0	3460744	-2.5	
23	823	1433.8	0.6	-1.8	0.6	-3	-0.1	3483777	-2.6	
23	823.3	1433.6	0.9	-0.7	0.5	-2.2	-0.2	3501255	-2.7	
23	823.6	1433.3	0.7	-1.9	0.4	-2.3	-0.5	3513004	-2.8	
23	823.9	1433	1.2	-0.8	0.3	-2.2	-0.6	3513004	-3	
23	824.2	1432.8	1.2	0.4	0.2	-2.2	-0.6	3507119	-3	
23	824.5	1432.6	1.1	-0.4	0.1	-2.5	-0.6	3495409	-3.1	
23	824.8	1432.5	0.5	-0.7	-0.1	-3.7	-0.5	3483777	-3.2	
23	825.1	1432.5	0.5	0.2	0	-4.3	-0.5	3472223	-3.3	
23	825.4	1432.4	1.6	0.7	-0.3	-2.9	-0.2	3455033	-3.4	
23	825.7	1432.3	1.3	1	-0.6	-3.1	0.1	3438014	-3.3	
23	826	1432.2	1	0.4	-0.9	-3.8	0.4	3421161	-3.1	
23	826.3	1432.1	0.9	0.5	-1.2	-3.4	0.7	3404472	-2.7	
23	826.6	1431.9	0.6	0.1	-1.5	-3.1	1	3393436	-2.4	
23	826.9	1431.8	0.7	0.5	-1.9	-2.6	1.4	3398945	-1.8	
23	827.2	1432	0.8	0.8	-2.1	-1	1.7	3421161	-1.2	
23	827.5	1432	1.5	1.7	-2.5	-0.2	2.1	3455033	-0.8	
23	827.8	1431.9	1.6	1.3	-2.6	-0.3	2.1	3501255	-0.4	
23	828.1	1432.1	1.3	1	-2.3	-0.5	2	3560800	-0.4	
23	828.4	1432.2	2.6	2.9	-1.9	1.1	1.8	3634983	-0.6	
23	828.7	1432.2	2.1	1.9	-1.7	0.6	1.6	3732175	-0.9	
23	829	1432	1.5	1.4	-1.5	-0.5	1.3	3848806	-1.3	Herraje 15
23	829.3	1432	1.9	2.1	-1.2	-0.9	1.1	3980514	-1.7	
23	829.6	1432.2	0.8	0.5	-0.9	-2.1	1	4129685	-2.1	
23	829.9	1432.2	1.4	0.7	-0.6	-1.9	0.7	4299282	-2.5	
23	830.2	1432.3	1.5	1.5	-0.6	-2.3	0.7	4493026	-2.6	
23	830.5	1432.4	1.5	2.4	-0.6	-2.6	0.8	4694507	-2.6	
23	830.8	1432.4	0.8	1.4	-0.5	-3.3	0.8	4903396	-2.4	
23	831.1	1432.5	0.4	0.9	-0.3	-3.8	0.7	5119193	-2.2	
23	831.4	1432.5	0.8	0.6	-0.2	-2.8	0.7	5341199	-2.1	
23	831.7	1432.5	1.6	1.7	-0.2	-2.1	0.7	5568484	-2	
23	832	1432.3	0.9	1.5	-0.3	-2	0.7	5815972	-1.8	
23	832.3	1432.3	0.1	1	-0.3	-3	0.7	6086483	-1.9	
23	832.6	1432.4	0.8	1	0	-2.8	0.6	6383384	-2.3	
23	832.9	1432.3	1.7	2.2	0.1	-2.3	0.5	6732315	-2.5	
23	833.2	1432.1	0.9	0.6	0	-2.6	0.4	7121599	-2.7	
23	833.5	1432.1	2	2.4	0	-2	0.3	7531475	-3.1	
23	833.8	1432.1	1.6	2.1	-0.1	-2.4	0.3	7754630	-3.2	
23	834.1	1431.9	1.6	1.6	-0.3	-3.3	0.3	7783457	-3.2	
23	834.4	1431.6	1.4	1.1	-0.4	-2.9	0.3	7586051	-3	
23	834.7	1431.5	1.1	0.8	-0.3	-2.9	0.3	7170377	-2.9	
23	835	1431.3	1.1	-0.2	-0.5	-3	0.3	6625791	-2.9	
23	835.3	1431	1.5	0.1	-0.9	-2.7	0.4	6016523	-2.6	
23	835.6	1431	0.9	0.3	-0.9	-2.9	0.5	5481021	-2.5	
23	835.9	1431.1	1.5	0.6	-1.2	-2.2	0.7	5033053	-2.2	
23	836.2	1431.3	0.9	0.2	-1.1	-2.5	0.8	4694507	-2	
23	836.5	1431.3	1.8	0.6	-1.1	-1.6	0.9	4454788	-2	
23	836.8	1431.1	1.8	0.6	-1.1	-1.4	0.8	4290472	-1.9	
23	837.1	1430.8	2.2	1.1	-1.3	-0.7	0.7	4221271	-1.9	
23	837.4	1430.7	1.7	1.2	-1.4	-0.7	0.7	4238361	-1.8	
23	837.7	1430.7	1.4	0.9	-1.2	-1.6	0.7	4334886	-1.8	
23	838	1430.7	1.8	0.2	-1.3	-1	0.7	4493026	-1.9	
23	838.3	1431	1	-0.3	-1.1	-1.9	0.7	4694507	-2.1	
23	838.6	1431.1	1.2	0.2	-1	-1.5	0.5	4926471	-2.3	
23	838.9	1431.1	1.2	0.3	-0.9	-1.5	0.4	5182550	-2.3	
23	839.2	1431.2	1.2	0.6	-0.9	-2	0.5	5452474	-2.4	
23	839.5	1431.3	1	0.3	-0.8	-1.5	0.7	5736302	-2.1	
23	839.8	1431.5	0.1	-0.7	-0.5	-2.2	0.7	6033862	-2.4	
23	840.1	1431.5	0.9	-0.6	-0.3	-1.9	0.5	6306476	-2.7	
23	840.4	1431.6	0.9	-0.7	-0.1	-2	0.4	6563480	-2.7	
23	840.7	1431.7	0.2	-1.1	0	-2.7	0.3	6797890	-2.7	
23	841	1431.8	0	-2.6	0.1	-3.1	0.2	6955980	-2.8	
23	841.3	1432	-1	-3.1	0.5	-3.7	0	7002509	-2.8	
23	841.6	1432.1	-0.2	-1.7	0.5	-3.2	-0.2	6979167	-2.8	
23	841.9	1432	-1.4	-3.3	0.6	-4.2	-0.6	6910066	-2.6	
23	842.2	1431.9	-1.8	-2.6	0.6	-4.1	-1.1	6754032	-2.2	
23	842.5	1431.9	-1.1	-2.5	0.7	-3.8	-1.4	6563480	-1.8	
23	842.8	1431.9	-1.4	-2.9	0.9	-3.8	-1.7	6344697	-1.4	
23	843.1	1431.9	-0.7	-2.2	0.8	-2.4	-1.8	6194527	-1.1	
23	843.4	1431.8	-0.7	-1.5	0.6	-1.6	-1.8	6104228	-0.4	
23	843.7	1432	-1.4	-1.8	0.3	-1.3	-1.3	6051301	0.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	844	1432.3	-0.8	-1.6	0.2	-0.6	-0.7	6033862	0.6	
23	844.3	1432.7	-0.5	-2.1	0	0.1	0.1	6051301	0.4	
23	844.6	1433.3	0.1	-0.8	-0.2	0.5	1	6086483	-0.2	
23	844.9	1433.7	0.9	0.8	-0.6	0	1.9	6104228	-1.2	
23	845.2	1433.9	1	0.2	-1.2	-0.3	2.7	6122076	-1.7	
23	845.5	1434.1	1.1	-0.6	-1.4	-1	3.2	6122076	-2.3	
23	845.8	1434.1	1.1	0.2	-1.7	-1.5	3.5	6086483	-2.7	
23	846.1	1433.9	1.5	-0.5	-1.9	-1.5	3.4	6033862	-2.9	
23	846.4	1433.5	1.1	-0.5	-2	-2.2	3.1	5999284	-2.9	
23	846.7	1433.2	1	-0.6	-2.1	-2.2	2.8	5999284	-2.7	
23	847	1433.1	0.6	-0.8	-1.8	-2.6	2.2	5982143	-2.4	
23	847.3	1433	0.6	-0.5	-1.4	-2.9	1.5	5982143	-2	
23	847.6	1432.9	0.7	-0.4	-1	-2.5	1	5999284	-1.5	
23	847.9	1432.7	0.4	-1.1	-0.8	-2.6	0.4	6051301	-1.3	
23	848.2	1432.7	0.5	-0.4	-0.4	-2.6	0	6122076	-1.3	
23	848.5	1432.7	1.6	0.1	0	-2	-0.3	6176254	-1.6	
23	848.8	1432.5	1.6	0.7	0.1	-1.7	-0.5	6231399	-2	
23	849.1	1432.3	1.6	-0.2	0.1	-2.1	-0.7	6287538	-2.5	
23	849.4	1432.1	1.6	-0.2	0	-2.6	-0.8	6363982	-3	
23	849.7	1432.1	2.1	-0.1	0.1	-2.7	-0.8	6482198	-3.9	
23	850	1432	2.4	0.7	0	-3	-0.8	6584120	-4.5	
23	850.3	1432.1	2.3	0.9	0.1	-2.9	-0.6	6667994	-5	
23	850.6	1432.1	2.5	0.7	-0.1	-3.2	-0.3	6754032	-5.3	
23	850.9	1432.2	2.5	1.5	-0.3	-4.6	0.1	6820033	-5.4	
23	851.2	1432.3	1.6	0.4	-0.5	-5.1	0.5	6864754	-5.1	
23	851.5	1432.6	1.5	0.3	-0.4	-4.6	0.8	6887336	-4.5	
23	851.8	1432.6	1.8	0.6	-0.5	-3.4	1	6842320	-3.6	
23	852.1	1432.6	1.3	0.3	-0.9	-3.1	1.4	6732315	-2.4	
23	852.4	1432.6	1.2	1.1	-1	-2.2	1.6	6563480	-1.2	
23	852.7	1432.4	0	-0.9	-1.4	-1.7	1.7	6383384	0.2	
23	853	1432.3	0.3	-0.6	-1.3	-1.2	1.3	6140030	0.9	
23	853.3	1432	1.8	1.6	-1.3	1	0.9	5881320	1.2	
23	853.6	1432	1.5	1.5	-1.2	1.4	0.6	5628360	1.3	
23	853.9	1432.1	1.6	2.6	-1	1.6	0.4	5424223	1.4	
23	854.2	1432	1.7	1.9	-0.8	1.4	0.2	5300633	1.3	
23	854.5	1432	1.9	3.3	-0.6	1.5	0.1	5247494	1	
23	854.8	1432	2	3.8	-0.2	1.3	0.2	5287248	0.5	
23	855.1	1432.2	1.5	2.6	0.2	0.3	0.2	5424223	-0.5	
23	855.4	1432.5	2.4	3.8	0.2	0.5	0.4	5689538	-1.4	
23	855.7	1432.6	1.4	2.1	-0.1	-2.1	0.7	6086483	-2.2	
23	856	1432.9	1.2	1.9	0	-2.8	1	6646826	-3	
23	856.3	1432.8	1.4	2.8	-0.2	-3.3	1	7372359	-4.1	
23	856.6	1432.6	1.5	2.3	-0.3	-5.2	0.9	8275692	-5.3	
23	856.9	1432.4	1.5	2	-0.4	-6	0.9	9431306	-6.4	
23	857.2	1431.4	1.3	1.2	-1.1	-6.6	0.7	10792526	-7.1	
23	857.5	1431.2	1.4	0.5	-1.4	-7.2	0.6	12244152	-8.3	
23	857.8	1431.5	0.6	-0.4	-1	-8.9	0.4	13684641	-8.7	
23	858.1	1431.9	0.9	-0.2	-0.5	-8.6	0.3	14849291	-9.1	
23	858.4	1431.9	0.4	-0.7	-0.9	-9	0.4	15395221	-9	
23	858.7	1432	-0.3	-1.8	-0.5	-9.9	0.2	15062950	-9	
23	859	1432	1.1	0	-0.1	-8.2	0.1	14146960	-9	
23	859.3	1431.9	0.2	-0.8	0.1	-8.4	0.1	12924383	-8.3	
23	859.6	1431.6	-0.4	-1	0.1	-7.8	0.1	11631945	-7.3	
23	859.9	1431.7	-0.9	-1.5	0.3	-8.2	0.2	10574495	-6	
23	860.2	1431.7	-0.7	-1.4	0.1	-6.4	0.1	9648618	-4.9	
23	860.5	1431.6	-0.6	-1	-0.2	-5.5	0	9024785	-3.8	
23	860.8	1431.8	-0.4	-0.9	-0.1	-4.4	0	8651860	-2.9	
23	861.1	1431.8	-0.3	-1.9	-0.2	-2.6	0	8545919	-1.5	Herraje 16
23	861.4	1431.4	-0.9	-2.5	-0.7	-2.6	-0.1	8687760	-0.1	
23	861.7	1431	-0.8	-2.4	-1.2	-0.8	0	9063853	1.3	
23	862	1431.3	-1.1	-2.7	-0.8	-0.2	-0.1	9648618	1.8	
23	862.3	1431.3	1.2	-0.9	-0.7	2.1	-0.3	10574495	1.8	Fin estacion
23	862.6	1431.4	1.1	-1.3	-0.4	2.9	-0.5	11896307	2.4	
23	862.9	1431.7	1.4	-0.9	-0.2	3	-0.4	13774671	2.5	
23	863.2	1431.9	1.8	-0.7	-0.2	3	-0.3	15982825	2.4	
23	863.5	1432.1	1.9	-0.6	0	3.2	-0.2	18206522	2.4	
23	863.8	1432.4	2	0.4	0.3	3.6	0.1		2.4	
23	864.1	1432.6	2.4	0.9	0.7	3.8	0.2		2.2	
23	864.4	1432.8	2.2	0.4	0.5	3.6	0.5		2.1	
23	864.7	1432.8	2.7	1.4	0.5	3.1	0.7		2.2	
23	865	1432.9	1.9	0.7	0.5	2.7	0.9		2.7	
23	865.3	1433.1	2.4	2.4	0.7	3.6	0.9		2.9	
23	865.6	1433	2.9	2.6	0.7	3.9	0.8		2.9	
23	865.9	1432.8	2.4	0.6	0.6	3.2	0.6		2.9	
23	866.2	1432.6	2.5	1	0.5	3.2	0.3		2.6	
23	866.5	1432.4	2.4	0.8	0.3	2.7	0		2.4	
23	866.8	1432.2	2.5	0.8	0.3	2.3	-0.3		1.7	
23	867.1	1431.8	2.4	0.5	0	1.4	-0.6		1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	867.4	1431.5	2.7	0.7	-0.1	1.3	-0.8		0.3	
23	867.7	1431.3	2.1	0.6	-0.6	-0.1	-0.8		-0.3	
23	868	1431	2.1	-0.3	-0.7	-1.1	-0.8	19752359	-0.9	
23	868.3	1431	2.2	0.8	-0.9	-1.3	-0.5	17594538	-1.5	
23	868.6	1431.2	1.8	0.6	-1	-2.2	0	16230620	-1.9	
23	868.9	1431.6	1.9	0.5	-1	-2.4	0.4	14955357	-2.2	
23	869.2	1431.7	1.6	0.1	-1	-3	0.7	14146960	-2.4	
23	869.5	1432	1.6	0.1	-0.8	-3.2	1	13684641	-2.7	
23	869.8	1432	1.5	0.2	-0.7	-3.9	1	13684641	-3	
23	870.1	1432.3	1.4	0	-0.5	-4	1.1	14052014	-3.2	
23	870.4	1432.1	1.8	1.2	-0.4	-3.7	0.9	14539931	-3.4	
23	870.7	1432	1.7	0.8	-0.2	-3.8	0.7	15172102	-3.5	
23	871	1431.9	1.8	1.4	-0.2	-3.3	0.4	15982825	-3.6	
23	871.3	1431.9	1.8	2.1	-0.1	-3.8	0.1	16885081	-3.6	
23	871.6	1431.7	1.9	0.8	0	-3.7	-0.2	17743644	-3.7	
23	871.9	1431.7	1.9	1.7	0.1	-3.6	-0.4	18694197	-3.7	
23	872.2	1431.9	2	2.4	0.4	-3.1	-0.5	19208716	-3.8	
23	872.5	1432.1	2.4	3.3	0.3	-3.1	-0.6	19034091	-3.8	
23	872.8	1432.2	2.2	2.9	0.7	-3.3	-0.7	18049569	-3.6	
23	873.1	1432.1	1.9	2.5	0.5	-3.1	-0.8	17022358	-3.2	
23	873.4	1432.2	1.3	1.7	0.5	-3.4	-0.7	16105769	-2.9	
23	873.7	1432.2	2	2.3	0.4	-2.6	-0.7	15172102	-2.8	
23	874	1432.2	2.3	3.2	0.3	-2.4	-0.5	14340754	-2.6	
23	874.3	1432.1	2.1	2.9	0.1	-2.5	-0.3	13508065	-2.5	
23	874.6	1432.1	1.2	2.3	-0.1	-3.3	-0.2	12845092	-2.3	
23	874.9	1432.4	2.1	0.9	-0.2	-2.6	0.1	12316177	-2.3	
23	875.2	1432.4	2.1	1	-0.3	-2.6	0.1	11964286	-2.2	
23	875.5	1432.8	2	0.6	-0.1	-2.3	0.4	11631945	-2.1	
23	875.8	1432.9	1.9	0.1	-0.2	-2.1	0.5	11196524	-2	
23	876.1	1433.1	1.8	-0.1	-0.2	-2.3	0.7	10682398	-1.9	
23	876.4	1433.1	2.3	0.3	-0.4	-2	0.8	10017943	-2.1	
23	876.7	1432.9	2.3	-0.1	-0.6	-2.1	1	9347098	-2.1	
23	877	1432.9	2.4	0.2	-0.8	-1.7	1.2	8723959	-2.5	
23	877.3	1432.9	2.3	-0.4	-1.2	-2.6	1.4	8146887	-2.6	
23	877.6	1433	2.8	0.9	-1.4	-2	1.5	7613637	-2.9	
23	877.9	1432.8	2.5	0.1	-1.7	-2.7	1.4	7195017	-2.8	
23	878.2	1433.1	2.7	-0.2	-1.8	-2.4	1.6	6864754	-2.8	
23	878.5	1433	2.4	0	-1.9	-2.5	1.4	6667994	-2.5	
23	878.8	1433.2	2.2	-0.3	-1.7	-2.6	1.3	6625791	-2.2	
23	879.1	1433	2.5	0.1	-1.6	-1.8	0.9	6689297	-1.8	
23	879.4	1433	2	-0.5	-1.1	-2.5	0.6	6887336	-1.5	
23	879.7	1433	2.4	0	-0.4	-1.9	0.1	7219828	-1.1	
23	880	1433.3	1.8	-0.9	0.5	-2	-0.2	7613637	-0.6	
23	880.3	1433.5	2.9	0.8	1.1	-1	-0.4	8115310	-0.9	
23	880.6	1433.6	2.7	0.6	1.6	-1.8	-0.6	8616255	-1	
23	880.9	1434	3.1	0.9	2.3	-1.5	-0.7	9143013	-1.4	
23	881.2	1434.2	2.8	1	2.4	-2.2	-0.7	9648618	-1.6	
23	881.5	1434.4	2.7	0.8	2.6	-2.4	-0.7	10017943	-2.2	
23	881.8	1434.1	3.6	2	2.1	-2.1	-0.6	10163835	-2.4	
23	882.1	1433.6	4.1	2.5	1.2	-2.2	-0.4	10114734	-3	
23	882.4	1433.1	3.6	2.1	0.2	-2.9	-0.2	9922986	-3.4	
23	882.7	1432.8	3.4	2	-0.7	-3.4	0.1	9604358	-3.5	
23	883	1432.1	4.2	2.4	-1.6	-2.9	0.3	9143013	-3.8	
23	883.3	1431.7	4	2.3	-2.4	-3	0.4	8687760	-3.7	
23	883.6	1431.8	4.7	2.9	-2.8	-2.4	0.6	8308532	-3.8	
23	883.9	1432	3.4	1.6	-3.1	-2.8	0.9	7961027	-3.2	
23	884.2	1432.1	4.6	2.7	-3.1	-2.2	1.1	7697610	-3.4	
23	884.5	1432.5	4.2	2.3	-2.6	-2.8	1.3	7504480	-3.2	
23	884.8	1432.9	4.4	2.4	-2	-2.3	1.4	7320804	-3.2	
23	885.1	1433.2	3.8	1.4	-1.4	-2.2	1.4	7195017	-3	
23	885.4	1433.2	3.8	1.6	-0.8	-2.4	1.4	7049664	-2.7	
23	885.7	1433.4	3.6	1.7	-0.1	-2	1.5	6955980	-2.4	
23	886	1433.7	3.8	2.5	0.3	-2	1.5	6842320	-2	
23	886.3	1434	3.4	1.4	0.5	-1.5	1.6	6710737	-1.8	
23	886.6	1434.1	3.2	0.9	0.6	-2	1.5	6584120	-1.5	
23	886.9	1434	3.5	1.4	0.5	-1.4	1.3	6482198	-1.3	
23	887.2	1433.9	3.4	2.2	0.2	-1.3	1.1	6402905	-1.1	
23	887.5	1433.7	2.7	0.6	-0.3	-1.6	1	6363982	-1	
23	887.8	1433.1	2.9	0.8	-1.1	-1	0.8	6344697	-0.9	
23	888.1	1432.4	2.5	0.5	-1.8	-1.4	0.6	6306476	-0.8	
23	888.4	1431.9	2.8	0.9	-2.4	-1.2	0.4	6363982	-1.1	
23	888.7	1431.8	2.8	1	-2.4	-1.2	0.2	6462192	-1.3	
23	889	1431.9	2.8	0.5	-2	-1.7	0.1	6625791	-1.6	
23	889.3	1431.9	3	0.7	-1.3	-1.9	-0.2	6797890	-1.8	
23	889.6	1432.3	2.8	0.4	-0.3	-2	-0.4	7026007	-1.8	
23	889.9	1432.9	2.8	0.5	0.4	-1.7	-0.5	7244810	-1.8	
23	890.2	1433.5	2.2	-0.6	1.3	-2.5	-0.6	7477679	-1.7	
23	890.5	1433.8	2.6	0.1	1.8	-1.9	-0.6	7697610	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	890.8	1434	2	-0.7	2.2	-2.6	-0.7	7871241	-1.6	
23	891.1	1433.9	2	-0.4	2.1	-2.4	-0.8	7991412	-1.6	
23	891.4	1433.5	2.6	0.4	1.5	-2.2	-0.7	8022031	-1.7	
23	891.7	1432.7	2.8	0.3	0.5	-2	-0.5	7930871	-1.8	
23	892	1432.1	2.6	0.6	-0.6	-2.3	-0.3	7726015	-1.8	
23	892.3	1432.3	2.7	0.3	-1	-2.1	-0.1	7504480	-2	
23	892.6	1432.5	3.2	1.4	-1.4	-1.7	0.1	7320804	-2.2	
23	892.9	1432.8	3.2	0.3	-1.6	-2	0.4	7219828	-2.5	
23	893.2	1433.1	3.2	0.5	-1.4	-2.1	0.4	7195017	-2.5	
23	893.5	1433.4	2.9	-0.2	-1	-2	0.4	7195017	-2.7	
23	893.8	1433.6	3.4	0.6	-0.8	-2.1	0.4	7244810	-2.9	
23	894.1	1433.6	3	0.3	-0.2	-2.3	0.4	7372359	-3	
23	894.4	1433.6	3.5	-0.1	0.2	-2.3	0.4	7586051	-3.2	
23	894.7	1433.8	2.8	-1.3	0.3	-2.6	0.5	7930871	-3.1	
23	895	1434	3.2	-0.4	0.3	-2.6	0.6	8442541	-3.3	
23	895.3	1434.1	2.9	-0.5	0.1	-3	0.7	9103261	-3.2	
23	895.6	1434.1	3.7	-0.5	-0.2	-2.3	0.8	9970238	-3.3	
23	895.9	1434.2	2.5	-1.5	-0.4	-3.4	1	11136968	-2.8	
23	896.2	1434.4	2.6	-2.1	-0.6	-3	1.3	12766768	-2.5	
23	896.5	1434.1	1.9	-1.5	-1.1	-2.7	1.4	15172102	-1.7	
23	896.8	1433.8	2.7	-1.9	-1.6	-1.9	1.5	18366228	-1.5	
23	897.1	1433.7	2	-2.2	-1.9	-1.5	1.6		-1	
23	897.4	1433.8	1.9	-2.5	-1.8	-1.4	1.6		-0.7	
23	897.7	1433.8	2.3	-1.5	-1.6	-0.2	1.6		-0.4	
23	898	1433.9	2.3	-1.5	-1.5	-0.6	1.6		-0.3	
23	898.3	1433.8	3.3	-0.3	-1.4	0.9	1.3		-0.5	
23	898.6	1433.9	2.9	-0.9	-1	0.8	0.9		-0.6	
23	898.9	1434.1	2.9	-0.5	-0.5	1.2	0.5		-0.9	
23	899.2	1434.2	2.8	-0.4	-0.1	0.2	0.1		-1.1	
23	899.5	1434.1	2.3	-1.2	0.1	-0.5	-0.4		-1.3	
23	899.8	1433.9	2	-1.4	0.2	-0.7	-0.8		-1.3	
23	900.1	1433.6	1.4	-1.3	0.2	-1.5	-1.1		-1.3	
23	900.4	1433.5	1.4	-1.5	0.2	-1.4	-1.2		-1.5	
23	900.7	1433.6	1.3	-1.2	0.5	-2.4	-1.2		-1.5	
23	901	1433.7	0.4	-2.4	0.7	-3.2	-1.1	17022358	-1.5	
23	901.3	1434.1	-0.2	-3	0.8	-3.5	-0.8	13958333	-1.4	
23	901.6	1434.6	0.3	-2.5	1	-2.8	-0.4	11696928	-1.4	
23	901.9	1435.1	1.1	-1.9	1	-2.1	0.1	10017943	-1.7	
23	902.2	1435.2	1	-1.8	1	-2.5	0.4	8760460	-1.9	
23	902.5	1435.2	0.9	-1.9	1	-2.4	0.5	7812500	-2	
23	902.8	1435	0.4	-1.8	0.8	-3.2	0.5	7195017	-2	
23	903.1	1434.7	1.1	-1.5	0.6	-2.8	0.4	6842320	-2.2	
23	903.4	1434.3	1.2	-0.8	0.3	-2.4	0.4	6646826	-2.3	
23	903.7	1434	0.9	-1.1	-0.1	-2.3	0.4	6542969	-2.4	
23	904	1433.8	0.7	-1.9	-0.4	-3	0.4	6522586	-2.4	
23	904.3	1433.8	0.8	-2	-0.5	-3.1	0.3	6584120	-2.4	
23	904.6	1433.7	1.3	-1.3	-0.6	-2.8	0.1	6710737	-2.4	
23	904.9	1433.9	1.2	-1.5	-0.3	-2.6	-0.2	6910066	-2.3	
23	905.2	1434	1.9	-1.3	-0.1	-1.7	-0.4	7145905	-2.2	
23	905.5	1433.8	2.2	-1	-0.1	-1.8	-0.6	7398410	-2.2	
23	905.8	1433.6	2.3	-0.9	-0.2	-1.8	-0.7	7641424	-2.1	
23	906.1	1433.3	1.9	-1	0.1	-1.7	-0.9	7900944	-2	
23	906.4	1433.1	2.3	-1.1	0	-1.3	-1	8275692	-1.8	
23	906.7	1433	2	-1	0.1	-1.4	-0.9	8760460	-1.5	
23	907	1433.2	2.5	-1	0.2	-1	-0.7	9305556	-1.5	
23	907.3	1433.5	2	-0.8	0.1	-1.3	-0.3	9970238	-1.4	
23	907.6	1434.1	2.4	-0.8	0.4	-1.2	0.1	10574495	-1.4	
23	907.9	1434.4	2.5	-0.4	0.4	-1.4	0.3	11256721	-1.1	
23	908.2	1434.6	2.7	-1	0.5	-1.1	0.4	11964286	-1	
23	908.5	1434.2	2.3	-0.2	0.3	-0.7	0.3	12612952	-0.6	
23	908.8	1434.3	3	0.4	0.5	-0.5	0.4	12845092	-0.8	
23	909.1	1433.8	3.1	1.2	0.4	-0.4	0.1	12689394	-0.8	
23	909.4	1433.7	2.7	0	0.5	-0.9	0.1	12244152	-0.7	
23	909.7	1433.4	2.6	0.6	0.5	-0.5	-0.1	11504121	-0.9	
23	910	1433.3	2.6	0.7	0.2	-0.8	0	10737180	-0.9	
23	910.3	1433.6	3.5	1.2	-0.1	-0.3	0.4	9922986	-1.3	
23	910.6	1433.8	3.3	1	-0.5	-1.2	0.9	9264381	-1.5	
23	910.9	1433.9	2.9	-0.4	-0.7	-1.4	1.5	8723959	-1.7	
23	911.2	1433.7	3.1	0.2	-1.6	-1.5	1.9	8308532	-1.9	
23	911.5	1433.5	3.4	0.5	-2.1	-2	2.2	8022031	-2.2	
23	911.8	1433.1	3.4	0.6	-3	-1.7	2.5	7841760	-2.4	
23	912.1	1432.6	2.5	0.2	-3.7	-2.8	2.7	7754630	-2.5	
23	912.4	1432.2	2.7	0.7	-4.1	-2.5	2.8	7697610	-2.8	
23	912.7	1432.1	2.5	1.1	-4.1	-3.8	2.4	7558664	-3.2	
23	913	1432.2	3.4	2	-3.6	-3.1	1.9	7320804	-3.7	
23	913.3	1432.1	2.9	1.6	-3.2	-4.2	1.3	7002509	-4	
23	913.6	1432.5	2.5	2.1	-2.3	-4.6	0.9	6689297	-4.3	
23	913.9	1432.9	3.4	3.6	-1.2	-4.2	0.5	6383384	-4.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	914.2	1433.4	2.8	2.5	0.2	-4.6	0.1	6122076	-4.6	
23	914.5	1433.7	2.9	1.8	1.2	-4.2	-0.2	5881320	-4.5	
23	914.8	1433.8	2.2	1.2	1.9	-3.9	-0.4	5643531	-4	
23	915.1	1433.9	2.7	1.8	2.1	-2.8	-0.4	5396263	-3.5	
23	915.4	1434	2.4	2	2	-2.8	-0.3	5169753	-2.7	
23	915.7	1434.1	3.3	2.2	1.9	-1.2	-0.1	4961493	-2.2	
23	916	1434.1	2.5	1.3	1.4	-0.8	0.1	4758523	-1.3	
23	916.3	1433.7	2.7	1.8	0.7	-0.6	0.1	4551631	-0.7	
23	916.6	1433.1	2.2	1.5	-0.1	-0.1	0	4343880	-0.2	
23	916.9	1432.8	2.7	1.9	-0.7	0.1	0.1	4162525	-0.4	
23	917.2	1432.4	1.5	0.2	-1.2	-0.8	0.1	4003346	-0.3	
23	917.5	1432.4	1.6	0.4	-1.5	-0.7	0.4	3877315	-0.4	
23	917.8	1432.3	1.6	-0.3	-1.8	-0.9	0.4	3779333	-0.6	
23	918.1	1432.5	1.7	-0.5	-1.7	-1.8	0.5	3699205	-0.8	
23	918.4	1432.6	1.4	-0.9	-1.4	-2.1	0.4	3634983	-1.1	
23	918.7	1432.8	1.9	0	-1.2	-1.9	0.6	3566866	-1.3	
23	919	1433	1.4	-0.9	-0.7	-2.6	0.7	3518908	-1.5	
23	919.3	1433.1	1.6	-0.4	-0.2	-2.6	0.7	3466474	-1.4	
23	919.6	1433.3	1.7	-0.8	0.3	-2.1	0.7	3421161	-1.5	
23	919.9	1433.2	1.2	-0.8	0.5	-2.5	0.5	3377017	-1.3	
23	920.2	1433.4	1.4	-1	0.8	-2.6	0.5	3350000	-1.5	
23	920.5	1433.3	2	-0.5	0.6	-2.1	0.3	3350000	-1.6	
23	920.8	1433.2	2.3	-0.4	0.5	-1.9	0.2	3377017	-1.7	
23	921.1	1433.1	2.4	0.1	0.4	-2.1	0.1	3438014	-1.9	
23	921.4	1432.8	2.8	-0.2	-0.1	-1.6	0.1	3507119	-2.1	
23	921.7	1432.5	2.9	-0.2	-0.5	-2	0.2	3585189	-2.2	
23	922	1432.2	3.2	0.5	-0.9	-2	0.4	3679702	-2.4	
23	922.3	1431.9	3.3	0.7	-1.3	-1.7	0.6	3793026	-2.6	
23	922.6	1432	3.4	0.8	-1.7	-1.8	1	3920881	-2.7	
23	922.9	1432.3	3.4	-0.1	-1.6	-2	1.4	4049807	-2.9	
23	923.2	1432.4	3.7	0.4	-1.7	-2	1.7	4187500	-3	
23	923.5	1432.4	3.3	0.4	-1.8	-2.5	1.8	4334886	-3.1	
23	923.8	1432.5	3.3	0.2	-1.8	-2.6	1.9	4493026	-3.1	
23	924.1	1432.4	3.8	0.4	-1.8	-2.4	1.8	4673549	-3.3	
23	924.4	1432.2	3.9	0.5	-1.8	-2.6	1.7	4857889	-3.4	
23	924.7	1432	3.6	1.1	-1.7	-2.8	1.6	5057367	-3.4	
23	925	1431.9	3.6	0.9	-1.8	-2.9	1.5	5247494	-3.4	
23	925.3	1431.7	3	0.5	-2	-3.1	1.3	5424223	-3	
23	925.6	1431.7	3.1	-0.3	-1.8	-2.9	1.1	5568484	-2.8	
23	925.9	1431.8	3.1	0.2	-1.6	-2.4	1.1	5658784	-2.6	
23	926.2	1432	2.8	0.3	-1.6	-2.6	1.1	5720629	-2.3	
23	926.5	1432.3	3	-0.4	-1.3	-2	1.2	5720629	-2	
23	926.8	1432.4	3	0.2	-1.2	-2.2	1.2	5658784	-1.8	
23	927.1	1432.3	2.8	-0.1	-1.3	-1.7	1.3	5598262	-1.5	
23	927.4	1432.4	2.8	0.6	-1.2	-1.3	1.4	5509869	-1.3	
23	927.7	1432.4	2.8	0.1	-1.1	-0.9	1.5	5481021	-1.2	
23	928	1432.3	2.7	0.3	-1.2	-0.8	1.5	5438312	-1.1	
23	928.3	1432.2	2.6	-0.7	-1.2	-1.4	1.4	5424223	-1.3	
23	928.6	1432.4	2.8	0.3	-1.1	-0.9	1.4	5410207	-1.6	
23	928.9	1432.4	2.2	-0.5	-1.2	-1.7	1.2	5452474	-1.6	
23	929.2	1432.5	2.9	0.7	-1	-1.2	1	5524407	-1.9	
23	929.5	1432.5	2.5	-0.2	-0.9	-1.7	0.9	5613271	-2	
23	929.8	1432.5	2	0.5	-0.7	-2	0.7	5752061	-2.1	
23	930.1	1432.3	2.1	0.5	-0.7	-2	0.5	5897888	-2.2	
23	930.4	1432.2	1.8	0.2	-0.6	-2.2	0.4	6122076	-2.4	
23	930.7	1432.2	2.3	0.6	-0.3	-1.6	0.4	6383384	-2.5	
23	931	1432.2	1.5	0.1	-0.3	-2.4	0.4	6689297	-2.6	
23	931.3	1432.5	1.7	-0.2	-0.2	-2.2	0.7	7026007	-3	
23	931.6	1432.7	1.4	0	-0.2	-3.1	0.9	7424646	-3.2	
23	931.9	1432.7	1.6	0	-0.3	-3.1	1	7900944	-3.4	
23	932.2	1432.6	1.1	-0.6	-0.5	-3	1	8476721	-3	
23	932.5	1432.6	0.9	-0.3	-0.4	-2.9	1	9103261	-2.7	
23	932.8	1432.5	0.6	-0.8	-0.4	-3.2	0.7	9970238	-2.4	
23	933.1	1432.1	0.2	-1.8	-0.5	-3.1	0.2	11196524	-2	
23	933.4	1431.8	-0.1	-2.4	-0.4	-2.7	-0.4	12924383	-1.5	
23	933.7	1431.6	-0.3	-2.7	-0.3	-2.6	-0.8	15282847	-0.9	
23	934	1431.5	-0.3	-3.1	0	-1.9	-1.3	18528761	-0.5	
23	934.3	1431.5	0.2	-2.7	0.4	-1.3	-1.6		-0.3	
23	934.6	1431.6	0.3	-2.9	0.9	-1	-1.9		-0.5	
23	934.9	1431.7	0.2	-3.1	1	-1.6	-1.9		-0.8	
23	935.2	1432.2	1.1	-2.3	1.5	-0.8	-1.7		-1.3	
23	935.5	1432.5	0.4	-3	1.5	-1.7	-1.3		-1.5	
23	935.8	1433.1	0.8	-2.9	1.5	-1.4	-0.7		-1.9	
23	936.1	1432.9	1	-2.3	1	-1.2	-0.3		-2.1	
23	936.4	1432.9	0.9	-2.4	0.8	-1.6	0.1		-2.5	
23	936.7	1432.8	0.9	-2.9	0.4	-2	0.4	18694197	-2.7	
23	937	1432.7	0.5	-3.4	0.2	-2.5	0.5	15509259	-2.8	
23	937.3	1432.6	1	-2.6	-0.1	-1.9	0.7	13335987	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	937.6	1432.4	0.7	-2.9	-0.5	-2.6	0.6	11829096	-2.7	
23	937.9	1432.6	0.9	-2.1	-0.5	-2.1	0.7	10848446	-2.7	
23	938.2	1432.7	0.7	-2.4	-0.7	-2.4	0.6	10213415	-2.5	
23	938.5	1432.8	0.6	-2.5	-0.4	-2.5	0.5	9829812	-2.4	
23	938.8	1432.6	0.3	-2.5	-0.4	-2.4	0.3	9783879	-2.1	
23	939.1	1432.5	0.2	-2.8	-0.2	-2.2	0.2	10017943	-1.9	
23	939.4	1432.4	0.1	-2.9	-0.1	-2.1	0.1	10628173	-1.9	
23	939.7	1432.2	0.1	-2.7	0	-2.5	-0.2	11696928	-1.9	
23	940	1432.4	0.1	-2.7	0.4	-2.2	-0.4	13335987	-1.9	
23	940.3	1432.3	0.2	-2.6	0.5	-2.2	-0.8	15625000	-1.8	
23	940.6	1432.5	0.4	-2.3	0.9	-1.9	-1.1	18862613	-1.8	
23	940.9	1432.5	0.4	-2.2	1	-2.1	-1.3		-1.9	
23	941.2	1432.5	0.4	-2.4	1.3	-1.9	-1.4		-1.9	
23	941.5	1432.3	0.1	-2.1	1.2	-2.2	-1.5		-1.9	
23	941.8	1432.2	0.2	-2.7	1.1	-2.1	-1.5		-2	
23	942.1	1432.2	0.4	-2.1	0.9	-2	-1.4		-2.2	
23	942.4	1432.5	0.1	-1.9	0.6	-2.2	-1.1		-2.2	
23	942.7	1432.6	0.4	-1.7	0.4	-1.9	-1		-2.2	
23	943	1432.7	0.3	-1.5	0.2	-2.1	-0.9		-2.2	
23	943.3	1432.7	0.5	-1.8	0.1	-1.9	-0.8		-2.3	
23	943.6	1432.7	0.5	-1	0	-2.1	-0.7		-2.3	
23	943.9	1432.7	0.7	-1	-0.2	-2.1	-0.5		-2.5	
23	944.2	1432.8	0.5	-0.9	0	-2.2	-0.3	19208716	-2.3	
23	944.5	1433.2	0.4	-1.2	0	-2.2	0.1	16230620	-2.2	
23	944.8	1433.6	0.2	-0.9	0.1	-2.1	0.4	13865894	-2	
23	945.1	1434.1	0.1	-0.8	0.1	-2.2	0.9	12102601	-1.9	
23	945.4	1434.3	0.1	-0.5	-0.2	-2	1.3	10848446	-1.7	
23	945.7	1434.3	-0.1	-0.3	-0.5	-2.2	1.7	9970238	-1.5	
23	946	1434.4	0.3	0.4	-0.9	-1.8	2.3	9473982	-1.5	
23	946.3	1434.4	0.5	0.8	-1.2	-1.8	2.8	9223568	-1.6	
23	946.6	1434.1	0.6	0.9	-1.6	-1.9	3.1	9223568	-1.7	
23	946.9	1434.1	0.5	0.3	-1.8	-2	3.5	9389014	-1.9	
23	947.2	1433.8	0.6	0.3	-2.1	-2	3.5	9604358	-2	
23	947.5	1433.7	0.5	0.3	-2.2	-2.3	3.4	9922986	-2.3	
23	947.8	1433.7	0.6	-0.5	-2	-2.4	3.1	10263481	-2.4	
23	948.1	1433.5	0.7	0.3	-1.9	-2.3	2.7	10682398	-2.5	
23	948.4	1433.4	0.6	-0.2	-1.7	-2.5	2.2	10962042	-2.4	
23	948.7	1432.9	0.7	-0.3	-1.7	-2.7	1.5	11019737	-2.5	
23	949	1432.3	1.1	0.2	-1.5	-2.6	0.7	10792526	-2.6	
23	949.3	1431.6	0.9	0	-1.4	-2.9	-0.2	10365099	-2.7	
23	949.6	1431.2	1.1	0.6	-1.2	-3	-0.9	9922986	-2.8	
23	949.9	1430.9	1	0	-0.8	-2.9	-1.5	9389014	-2.8	
23	950.2	1431	1.2	0.5	-0.6	-2.9	-1.8	8871822	-2.7	
23	950.5	1431.1	1.1	0.2	-0.3	-3.1	-1.9	8375000	-2.5	
23	950.8	1431.5	1.2	0.5	0	-2.6	-1.7	7930871	-2.2	
23	951.1	1431.8	1.3	0.7	0.2	-2.2	-1.3	7586051	-1.9	
23	951.4	1432.1	1.5	1.2	0.4	-1.6	-0.8	7295296	-1.6	
23	951.7	1432.3	1.7	1.5	0.5	-1.4	-0.2	7073480	-1.2	
23	952	1432.8	1.9	1.8	0.4	-0.8	0.6	6910066	-0.7	
23	952.3	1432.8	1.8	1.7	0.2	-0.8	1	6775890	-0.4	
23	952.6	1433	2.2	2.1	0.2	-0.1	1.2	6667994	-0.8	
23	952.9	1433.1	2.7	2.5	0	-0.2	1.2	6542969	-1.2	
23	953.2	1433	2.6	2.2	-0.3	-0.2	1.1	6402905	-1.4	
23	953.5	1432.8	2.6	2.2	-0.7	-0.8	1	6231399	-1.6	
23	953.8	1432.7	2	1.6	-0.9	-1.9	0.9	6051301	-2.1	
23	954.1	1432.5	2.8	2.7	-1.1	-1.7	0.6	5897888	-2.8	
23	954.4	1432.3	2.9	2.7	-1.3	-2.4	0.4	5783840	-3.2	
23	954.7	1432.2	3.4	3	-1.4	-2.1	0.3	5736302	-3.7	
23	955	1432.2	1.9	1.8	-1.4	-4	0.3	5736302	-3.5	
23	955.3	1432.6	2.3	1.9	-1	-3.8	0.3	5815972	-3.4	
23	955.6	1432.9	1.7	1.4	-0.7	-3.7	0.4	5999284	-2.7	
23	955.9	1433.2	2.4	1.9	-0.2	-3.2	0.4	6287538	-2.7	
23	956.2	1433.3	2.1	1.6	0	-2.8	0.3	6754032	-2.2	
23	956.5	1433.6	1.7	1	0.5	-3.4	0.1	7451068	-1.9	
23	956.8	1433.6	2.3	1.8	0.6	-2.3	0	8408635	-1.4	
23	957.1	1433.8	1.9	1.5	0.9	-3	0	9738372	-1.2	
23	957.4	1433.6	2.7	2.5	0.7	-1.2	0	11567680	-1.2	
23	957.7	1433.5	2.7	2.6	0.6	-1.6	-0.1	13865894	-1.2	
23	958	1433.4	2.8	2.7	0.5	-1	-0.1	16486221	-1.2	
23	958.3	1433.2	3.2	3.3	0.1	-1.1	0.1	19034091	-1.2	
23	958.6	1433.4	3.5	3.2	0.2	-0.6	0.4		-1.5	
23	958.9	1433.5	3.6	3.1	-0.2	-0.8	0.7		-1.7	
23	959.2	1433.7	3.5	2.9	-0.1	-1.3	1	19752359	-1.8	
23	959.5	1433.6	4	3.5	-0.4	-0.8	1	17303719	-2.1	
23	959.8	1433.5	3.5	2.9	-0.4	-2	1	14641608	-2.3	
23	960.1	1433.3	3.9	3.4	-0.6	-1.6	0.9	12316177	-2.4	
23	960.4	1433.1	3.6	3	-0.7	-2	0.6	10574495	-2.4	
23	960.7	1432.7	3.8	3.1	-0.8	-1.7	0.3	9264381	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	961	1432.3	3.1	2.5	-1.1	-2.7	-0.1	8308532	-2.4	
23	961.3	1432.3	3.7	3	-1	-2.2	-0.3	7613637	-2.5	
23	961.6	1432.1	3.7	2.6	-1.2	-2.1	-0.6	7097458	-2.4	
23	961.9	1432.1	3.6	2.7	-0.9	-2.1	-0.8	6732315	-2.2	
23	962.2	1432.2	3.8	2.7	-0.7	-1.5	-0.8	6563480	-2.1	
23	962.5	1432.6	3.5	2.5	-0.4	-1.8	-0.6	6502329	-1.9	
23	962.8	1432.9	3.6	2.4	-0.3	-1.4	-0.4	6502329	-1.6	
23	963.1	1433.3	3	1.9	0.1	-1.8	-0.2	6542969	-1.4	
23	963.4	1433.6	3.3	2.1	0.2	-1.5	0.1	6625791	-1.5	
23	963.7	1433.8	3.2	1.9	0.3	-1.9	0.3	6775890	-1.5	
23	964	1434	3.3	1.8	0.5	-2.1	0.4	7026007	-1.6	
23	964.3	1433.9	3.1	1.4	0.4	-2.4	0.4	7320804	-1.4	
23	964.6	1434	2.9	1	0.4	-2.6	0.4	7669414	-1.4	
23	964.9	1434	3	1.2	0.1	-2.5	0.4	8083977	-1.3	
23	965.2	1434.2	3.2	1	0.1	-2.4	0.4	8545919	-1.2	
23	965.5	1434	3	0.3	-0.2	-2.1	0.2	9024785	-0.7	
23	965.8	1434.2	3.6	1	0	-1.8	0.1	9517046	-1.1	
23	966.1	1434.1	3.5	0.9	-0.2	-1.9	0	9876179	-1.2	
23	966.4	1434.1	4	2	-0.3	-1.7	-0.1	9970238	-1.5	
23	966.7	1434.1	4.7	1.9	-0.4	-1.2	-0.1	9783879	-1.7	
23	967	1434.3	4.3	1.4	-0.4	-1.6	0.1	9389014	-2	
23	967.3	1434.3	5	1.6	-0.5	-1.3	0.1	8986052	-2.5	
23	967.6	1434.5	5.2	3.3	-0.8	-1.6	0.4	8616255	-2.7	
23	967.9	1434.6	5.9	3.6	-0.9	-1.1	0.7	8243110	-3.1	
23	968.2	1434.6	5.2	3.5	-1.2	-2.5	1	7961027	-3.2	
23	968.5	1434.8	5.2	2.8	-1	-2.3	1.2	7841760	-3.2	
23	968.8	1435	5.1	3	-1	-2.6	1.4	7930871	-3.1	
23	969.1	1435.2	5.3	3.6	-0.7	-2.7	1.4	8243110	-3	
23	969.4	1435.2	5	2.7	-0.7	-2.6	1.3	8834388	-2.7	
23	969.7	1435.4	4.7	2.8	-0.5	-2.4	1.3	9560502	-2.4	
23	970	1435.6	5.1	2.4	-0.3	-1.8	1.2	10468750	-2.2	
23	970.3	1435.5	4.9	2.2	-0.5	-2.3	1	11441257	-1.9	
23	970.6	1435.3	5.4	2.6	-0.6	-1.2	0.9	12316177	-1.9	
23	970.9	1435.1	5.2	2	-0.9	-1	0.9	12924383	-1.8	
23	971.2	1435.1	5.1	1.6	-1.2	-1.1	1	13004659	-2.1	
23	971.5	1435	5.4	1.8	-1.7	-1.3	1.2	12689394	-2.4	
23	971.8	1435	5.4	1.9	-1.7	-1.5	1.4	11964286	-2.5	
23	972.1	1434.9	4.5	0.5	-1.7	-2.1	1.4	11196524	-2.3	
23	972.4	1434.9	4.3	0.8	-1.4	-2.4	1.3	10521357	-2.3	
23	972.7	1435.3	4.8	0.9	-0.8	-1.8	1.2	10066106	-2.5	
23	973	1435.4	4.3	0.7	-0.1	-2.3	1	9738372	-2.4	
23	973.3	1435.5	3.7	-0.1	0.5	-2.9	0.7	9473982	-2.4	
23	973.6	1435.6	3.2	0.1	0.8	-3	0.3	9347098	-2.2	
23	973.9	1435.7	3.3	-0.4	1.3	-2.5	-0.2	9305556	-2.1	
23	974.2	1435.4	3.8	0.1	1.1	-2	-0.6	9305556	-2.1	
23	974.5	1435	3.9	0.3	0.8	-1.4	-0.9	9305556	-2	
23	974.8	1434.5	3.8	0	0.4	-1.3	-1.1	9223568	-1.8	
23	975.1	1434.2	3.3	-0.2	0	-1.8	-1.1	9143013	-1.6	
23	975.4	1433.8	3.1	-0.5	-0.5	-1.6	-1	9103261	-1.6	
23	975.7	1433.6	3.2	0.2	-0.7	-1.1	-0.8	9103261	-1.5	
23	976	1433.8	2.9	-0.4	-0.7	-1.2	-0.4	9223568	-1.5	
23	976.3	1434.3	2.1	-1.1	-0.7	-2.1	0.1	9473982	-1.4	
23	976.6	1434.9	2.1	-1.2	-0.2	-2.2	0.5	9829812	-1.4	
23	976.9	1435.3	2.1	-1	0.2	-2.3	0.9	10365099	-1.4	
23	977.2	1435.5	2.3	-0.6	0.6	-2.5	1	11196524	-1.6	
23	977.5	1435.3	2.2	-0.8	0.7	-2.6	1	12316177	-1.8	
23	977.8	1435.1	1.9	-1.3	0.7	-2.9	1	14052014	-1.9	
23	978.1	1434.6	2	-1	0.5	-2.8	0.8	16486221	-2.1	
23	978.4	1434.2	2.1	-1.5	0.1	-3	0.5		-2.4	
23	978.7	1434	2.3	-1.2	-0.1	-2.8	0.1		-2.6	
23	979	1433.8	2	-2	-0.5	-2.9	-0.3		-2.7	
23	979.3	1433.4	2.2	-2.5	-0.8	-2.8	-0.7		-2.8	
23	979.6	1433.3	2.6	-1.7	-0.9	-2.5	-0.8		-2.8	
23	979.9	1433	2.7	-2.3	-1	-2.6	-0.9		-2.8	
23	980.2	1433	2.7	-2.5	-0.8	-2.2	-0.8		-2.6	
23	980.5	1433	2.2	-3.7	-0.4	-2.7	-0.7		-2.3	
23	980.8	1433.4	2.5	-2.7	0.1	-2.2	-0.5		-2.3	
23	981.1	1433.8	2.9	-2.3	0.5	-2.3	-0.2		-2.4	
23	981.4	1434.2	2.4	-2.7	0.8	-2.1	0.1		-2	
23	981.7	1434.5	2.4	-2.9	1	-2.2	0.4		-1.7	
23	982	1434.5	2.3	-2.7	1.1	-2.1	0.4		-1.6	
23	982.3	1434.4	2.8	-1.9	1.1	-1.8	0.4		-1.6	
23	982.6	1434.1	2.8	-2.3	0.8	-1.5	0.3		-1.6	
23	982.9	1433.7	3.2	-1.7	0.4	-1.2	0.3		-1.5	
23	983.2	1433.4	2.8	-2.6	-0.1	-1.5	0.4		-1.6	
23	983.5	1433.1	3.3	-1.9	-0.6	-1.2	0.4		-1.6	
23	983.8	1432.8	3	-2.1	-1	-1.8	0.4		-2.3	
23	984.1	1432.8	3.7	-1.7	-1.1	-1.7	0.4		-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
23	984.4	1432.8	3	-2.4	-1.1	-2.2	0.4		-2.9	
23	984.7	1432.9	3.2	-1.3	-1.1	-2.4	0.6		-3	
23	985	1433	2.8	-1.5	-0.9	-3.4	0.6		-3.4	
23	985.3	1433	3.6	-1.2	-0.5	-3	0.5	17303719	-3.8	
23	985.6	1432.9	3	-1.3	-0.2	-3.7	0.2	14849291	-4	
23	985.9	1432.7	3	-0.7	-0.1	-4.1	-0.2	13168239	-4.1	
23	986.2	1432.5	2.7	-0.5	0.1	-4.1	-0.6	12244152	-3.7	
23	986.5	1432.6	3	-0.3	0.4	-3.7	-0.9	11896307	-3.3	
23	986.8	1432.4	2.4	-1.4	0.4	-3.4	-1.2	12102601	-2.5	
23	987.1	1432.5	2.4	-1.5	0.6	-2.7	-1.4	12845092	-1.9	
23	987.4	1432.4	2.9	-0.9	0.6	-1.7	-1.6	14052014	-1.4	
23	987.7	1432.4	2.4	-0.9	0.8	-1.5	-1.7	15982825	-0.3	
23	988	1432.5	2.6	-0.5	0.7	-0.5	-1.5	18862613	0.6	
23	988.3	1432.9	2.7	-0.5	1	0.6	-1.3		1.3	
23	988.6	1433.3	3.2	0.3	0.9	1.5	-0.9		1.3	
23	988.9	1433.5	3.1	1	0.7	0.8	-0.6		1.2	
23	989.2	1433.7	3.7	1.6	0.7	1.3	-0.3		0.6	
23	989.5	1433.6	3.1	1	0.2	0.4	0		0.4	
23	989.8	1433.7	3.7	1.4	0.1	0.6	0.4	19567757	-0.2	
23	990.1	1433.6	3.7	1.5	-0.3	0	0.7	15861743	-0.7	
23	990.4	1433.7	4.5	2.6	-0.6	-0.3	1.1	13168239	-1.6	
23	990.7	1433.7	3.8	1.8	-1.2	-1.4	1.4	11256721	-2.1	
23	991	1434	3.4	1.3	-1.6	-2.6	1.7	9970238	-2.5	
23	991.3	1434.2	4	1.7	-1.7	-2.1	1.9	9183114	-2.8	
23	991.6	1434.2	3.6	1.6	-2	-2.8	2	8797269	-2.6	
23	991.9	1434.3	3.9	1.7	-1.8	-2.3	2	8687760	-2.7	
23	992.2	1434.1	2.9	0.3	-1.8	-3.3	1.8	8723959	-2.3	
23	992.5	1434	3.6	0.9	-1.5	-2.5	1.5	8909575	-2.4	
23	992.8	1434	3.8	1.1	-1	-2.6	1	9103261	-2.4	
23	993.1	1434.2	3.5	1.3	-0.4	-2.4	0.7	9347098	-2.3	
23	993.4	1434.4	3.9	1.4	0	-1.7	0.5	9517046	-2.2	
23	993.7	1434.6	3.6	0.7	0.3	-2.2	0.4	9517046	-2	
23	994	1434.8	4	1.6	0.6	-1.6	0.4	9264381	-2.2	
23	994.3	1434.7	4	1.6	0.8	-2	0.3	8909575	-2.2	
23	994.6	1434.6	4.1	1.8	0.7	-1.2	0.4	8442541	-2.3	
23	994.9	1434.3	3.7	0.9	0.4	-1.9	0.6	8052885	-2.1	
23	995.2	1434.4	3.6	0.8	0.6	-2.1	0.9	7726015	-2.2	
23	995.5	1434.1	3.5	0.3	0.1	-2.3	1	7477679	-2.3	
23	995.8	1433.9	3.4	0.6	0.1	-2.6	1	7295296	-2.5	
23	996.1	1433.6	3.7	0.4	-0.2	-2.4	0.8	7195017	-2.5	
23	996.4	1433.4	3.3	0.3	-0.2	-2.6	0.6	7121599	-2.4	
23	996.7	1433	3.7	0	-0.4	-2.3	0.2	7026007	-2.4	
23	997	1432.8	3.2	0.2	-0.4	-2.7	-0.1	6910066	-2.2	
23	997.3	1432.5	3.4	0.2	-0.6	-2.3	-0.4	6754032	-2.2	
23	997.6	1431.9	3.2	0.4	-1.2	-2.4	-0.8	6522586	-2	
23	997.9	1431.7	3.5	-0.1	-1.2	-1.8	-1	6231399	-1.9	
23	998.2	1431.2	3.1	0.1	-1.6	-2	-1.1	5914548	-1.6	
23	998.5	1431.3	3.6	0.6	-1.5	-1.5	-0.8	5583334	-1.6	
23	998.8	1431.3	3.1	0.4	-1.7	-1.6	-0.5	5273930	-1.4	
23	999.1	1431.7	3.3	0.3	-1.5	-1.5	0.1	4997017	-1.3	
23	999.4	1432.1	3.3	0.9	-1.4	-0.8	0.5	4769363	-1.3	
23	999.7	1432.6	3.3	0.9	-1.3	-1.6	1	4591557	-1.3	
23	1000	1433.3	3.6	0.7	-0.7	-1.4	1.6	4464286	-1.6	
24	0.3	1433.7	3.3	0.9	-0.3	-2.1	1.9	4371086	-1.6	
24	0.6	1433.8	3.6	1	0.2	-1.6	2	4343880	-1.9	
24	0.9	1433.7	3.2	0.5	0.3	-2.4	1.9	4361980	-2	
24	1.2	1433.5	3.3	0.1	0.3	-1.8	1.6	4426533	-2.1	
24	1.5	1433.3	3.4	0.3	0.1	-1.8	1.1	4522139	-2	
24	1.8	1433.2	2.5	-1.2	0	-2.5	0.7	4652778	-2	
24	2.1	1433.2	3.8	0.7	-0.1	-1.5	0.3	4791190	-2.3	
24	2.4	1432.8	3.5	-0.2	-0.6	-2.1	-0.1	4914906	-2.3	
24	2.7	1432.5	4.2	0.5	-1	-1.5	-0.2	4997017	-2.7	
24	3	1432	3.5	-1	-1.2	-2.2	-0.3	4997017	-2.5	
24	3.3	1431.8	3.7	-0.1	-1.6	-2	0	4961493	-2.5	
24	3.6	1431.9	3	-0.4	-1.5	-2.4	0.4	4903396	-2	
24	3.9	1432.4	3.2	-0.8	-1.3	-2.1	1	4835451	-1.8	
24	4.2	1432.8	2.7	-0.9	-1.3	-1.7	1.3	4758523	-1.4	
24	4.5	1433.5	2.8	-1.1	-0.9	-1.5	1.7	4673549	-0.8	
24	4.8	1433.7	3	0.1	-0.5	-0.7	1.8	4611784	-0.4	
24	5.1	1433.7	2.8	-0.8	-0.2	-0.8	1.7	4601649	0.1	
24	5.4	1433.3	2.8	-1	-0.1	0.3	1.4	4652778	0.5	
24	5.7	1433.1	3.2	-0.3	0.2	0.6	0.9	4747733	0.8	
24	6	1432.5	3.5	-0.4	0	1.3	0.2	4880536	0.8	
24	6.3	1432.2	3.6	0	-0.2	1.4	-0.3	5008972	0.7	
24	6.6	1432.3	3.6	-0.4	-0.3	1.3	-0.5	5119193	0.2	
24	6.9	1432.2	3.3	-0.7	-0.7	0.3	-0.7	5208334	-0.3	
24	7.2	1432	3.1	-1	-1.1	-0.7	-0.7	5260679	-1	
24	7.5	1431.9	3.3	-0.4	-1.3	-1.1	-0.5	5247494	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	7.8	1431.9	2.6	-1	-1.3	-2.1	-0.2	5144349	-2.1	
24	8.1	1432.2	3	-0.5	-1.3	-2.4	0.3	4973278	-2.7	
24	8.4	1432.6	3	-0.4	-1	-3	0.8	4769363	-3.1	
24	8.7	1433.1	2.6	-1.1	-0.8	-3.8	1.3	4591557	-3.3	
24	9	1433.5	2.3	-1	-0.8	-3.9	1.6	4445329	-3.4	
24	9.3	1433.8	2.6	-1.1	-0.5	-3.8	1.7	4343880	-3.4	
24	9.6	1433.9	2.6	-0.6	-0.3	-3.6	1.7	4255590	-3.4	
24	9.9	1433.7	2.8	-0.6	-0.6	-3.2	1.7	4195892	-3.1	
24	10.2	1433.6	2.4	-0.8	-0.8	-3.1	1.7	4204318	-3	
24	10.5	1433.3	2.3	-1.2	-1.1	-2.8	1.4	4255590	-2.6	
24	10.8	1433.1	2.3	-0.8	-1.2	-2.3	1.2	4334886	-2.4	
24	11.1	1433	2.7	-0.9	-1.2	-1.9	1	4380230	-2.3	
24	11.4	1433.1	2.1	-1	-1.2	-2.1	0.9	4417194	-2.2	
24	11.7	1433	2.7	-0.6	-1.2	-1.5	0.7	4417194	-2.2	
24	12	1433.1	2.6	-0.7	-1.1	-1.8	0.7	4407895	-2.2	
24	12.3	1433.3	2.6	-0.7	-0.7	-1.8	0.7	4398635	-2.2	
24	12.6	1433.5	2.4	-1.2	-0.3	-1.9	0.8	4380230	-2.2	
24	12.9	1433.8	2.1	-1.2	0.2	-2.2	1	4371086	-1.9	
24	13.2	1433.7	1.5	-2.1	0.3	-2.7	1	4361980	-1.6	
24	13.5	1433.4	1.9	-1.3	0.2	-2.3	1	4407895	-1.6	
24	13.8	1433.2	1.8	-1.5	-0.1	-2.3	1	4522139	-1.6	
24	14.1	1433.1	1.5	-1.9	-0.3	-2.8	1.1	4705057	-1.6	
24	14.4	1433	1.9	-0.6	-0.4	-2	1.1	4926471	-1.5	
24	14.7	1432.8	1.7	-2.1	-0.6	-2	1	5182550	-1.5	
24	15	1432.3	1.9	-1.6	-1	-2.3	0.7	5438312	-1.6	
24	15.3	1432	2.5	-1.7	-1.3	-1.8	0.4	5674120	-1.8	
24	15.6	1431.7	2.9	-0.6	-1.4	-1.2	0.1	5864846	-1.9	
24	15.9	1431.5	2.6	-1.1	-1.2	-1.5	-0.2	5999284	-2.2	
24	16.2	1431.5	2.9	-0.1	-0.8	-1.8	-0.3	6016523	-2.5	
24	16.5	1431.5	2.8	-0.4	-0.7	-1.8	-0.3	5948154	-3	
24	16.8	1431.4	2.2	-0.5	-0.5	-2.7	-0.5	5848464	-3	
24	17.1	1431.4	1.8	-1	-0.2	-2.7	-0.5	5752061	-2.4	
24	17.4	1431.8	2.8	-0.2	0.2	-1.9	-0.3	5705041	-2.7	
24	17.7	1432	3	0.2	0.2	-2	0	5736302	-2.5	
24	18	1432.2	2.9	0.1	0.2	-0.9	0.4	5815972	-1.7	
24	18.3	1432.3	2	-1.2	0.1	-1.4	0.7	5965100	-1	
24	18.6	1432.1	2.5	-1	-0.7	-0.1	0.9	6176254	-0.1	
24	18.9	1431.8	1.7	-1.9	-1.2	0.1	1	6482198	1	
24	19.2	1431.8	2	-1.6	-1.4	0.8	1.2	6887336	1.2	
24	19.5	1431.5	2.5	-0.8	-2	1.7	1.5	7372359	1.3	
24	19.8	1431.5	2.2	-0.9	-2.4	0.8	1.7	7871241	1.1	
24	20.1	1431.6	2.4	-0.9	-2.2	0.7	1.5	8308532	0.9	
24	20.4	1431.6	1.4	-1.2	-2	0.1	1.3	8871822	1.1	Trans Eje Central a Venados
24	20.7	1431.5	2.2	-0.8	-1.8	1.1	1.1	9389014	0.8	
24	21	1432.3	2.1	-0.9	-1.1	1	1.4	9876179	0.4	
24	21.3	1432.5	2.4	-0.2	-0.6	0.4	1.2	10314040	-0.4	
24	21.6	1432.6	2.6	0.3	-0.4	-0.1	1.1	10737180	-0.9	
24	21.9	1432.6	2.4	-0.2	0.2	-0.6	0.8	11019737	-1.2	
24	22.2	1432.6	2.3	-0.3	0.5	-0.7	0.4	11379076	-1.7	
24	22.5	1432.5	2.2	-0.6	0.4	-1.6	0.1	12033046	-2.3	
24	22.8	1432.3	1.9	-0.5	0.3	-1.8	-0.1	12689394	-2.9	
24	23.1	1432.1	1.7	-0.6	0	-2.7	-0.2	13421474	-3.5	
24	23.4	1431.9	0.6	-1.7	-0.3	-4.3	-0.5	14340754	-4.1	
24	23.7	1431.9	1.6	-1.1	-0.1	-4.5	-0.8	15509259	-4.9	
24	24	1431.9	1.6	-0.5	-0.1	-5.2	-0.8	17022358	-5.6	
24	24.3	1431.8	1.1	-1.6	-0.3	-5.9	-0.7	19208716	-6	
24	24.6	1431.9	0.5	-2.1	-0.4	-6.6	-0.4		-6.3	
24	24.9	1432.3	0.6	-2	-0.1	-6.3	-0.1		-6.4	
24	25.2	1432.7	0.1	-2.3	0.5	-6.6	0.1		-6.2	
24	25.5	1433	-0.3	-2.4	1	-6.3	0.2		-5.6	
24	25.8	1433.1	-0.5	-2	1.3	-5.5	0.1		-5.1	
24	26.1	1433.1	0	-1.9	1.3	-4.8	0.1		-4.2	
24	26.4	1433.1	-0.1	-1.9	1.2	-4.1	0.1		-3.2	
24	26.7	1433.1	-0.3	-1.8	1.2	-3.3	0.1		-2.2	
24	27	1432.9	-0.8	-2.7	1.2	-2.4	-0.1		-1.2	
24	27.3	1432.6	-1.2	-2.9	0.9	-2.6	-0.4		-0.6	
24	27.6	1432	-0.9	-2.8	0.2	-1.4	-0.7		0.1	
24	27.9	1431.6	-0.8	-3.3	-0.5	0.4	-0.7		0.7	
24	28.2	1431.5	-0.8	-3.7	-0.9	-0.4	-0.6		1	
24	28.5	1431.5	-0.3	-2.9	-1.4	0.2	-0.4		1	
24	28.8	1431.6	0	-2.9	-1.5	-0.3	-0.3		0.8	
24	29.1	1431.7	0.5	-2.3	-1.5	0.2	-0.3		0.5	
24	29.4	1431.7	0.3	-1.9	-1.5	0	-0.3		0.4	
24	29.7	1432	1	-0.8	-1.3	0.3	-0.1	-16105769	0	
24	30	1432.2	1.2	-1.6	-1	0	0.3	-12766768	-0.2	
24	30.3	1432.5	-0.7	-3.7	-0.4	-2.7	0.1	-10628173	-0.7	
24	30.6	1432.9	1.7	-1.2	0.1	-1	0.1	-9183114	-1	
24	30.9	1433.4	1	-1	0.6	-2.1	0.1	-8243110	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	31.2	1433.7	2.3	-0.2	0.9	-1.3	0.1	-7398410	-1.3	
24	31.5	1434	2	0.3	1.1	-2.4	0.1	-6754032	-1.4	
24	31.8	1434.2	2.3	0.3	1.3	-2.4	0.2	-6250000	-1.5	
24	32.1	1434.2	2.6	0.1	1.2	-2.6	0.1	-5881320	-1.6	
24	32.4	1433.8	2.9	0.7	1.2	-3	-0.3	-5643531	-1.7	
24	32.7	1434	3.5	1.1	1.1	-2.1	-0.1	-5495407	-1.8	
24	33	1434	4.2	2.8	0.7	-1.9	0.1	-5368590	-1.7	
24	33.3	1433.9	4.2	2	0.5	-2.5	0	-5234375	-1.5	
24	33.6	1433.8	4.7	2.6	0.4	-3.1	-0.1	-5131741	-1.4	
24	33.9	1433.8	5.5	3.1	0.4	-2.1	-0.2	-5057367	-1.2	
24	34.2	1433.8	6.1	3.5	0.3	-1.7	-0.3	-4985119	-1.1	curva
24	34.5	1433.7	6.3	3.9	0.2	-1.3	-0.4	-4880536	-0.9	
24	34.8	1433.6	7.2	4.9	0.1	-0.8	-0.3	-4736991	-0.8	
24	35.1	1433.6	8.3	6.1	0	-0.2	-0.3	-4561547	-0.9	
24	35.4	1433.5	7.1	5.2	0.1	-2	-0.6	-4380230	-1	
24	35.7	1433.4	9.4	7.7	0.3	0.2	-0.8	-4204318	-1	
24	36	1433.2	10.6	10	0.4	0.8	-0.9	-4041989	-1.2	
24	36.3	1433.2	10.8	9.2	0.6	0	-1	-3884509	-1.4	
24	36.6	1433.3	11	9.4	0.8	-0.6	-1.1	-3732175	-1.6	
24	36.9	1433.6	10.8	9.7	0.9	-1	-1	-3585189	-1.4	
24	37.2	1433.8	11.4	10.9	1	-1.3	-0.9	-3455033	-1.5	
24	37.5	1433.8	11.8	11.2	1.2	-2.1	-1	-3355369	-1.6	
24	37.8	1433.9	12	11.9	1.5	-1.2	-1.1	-3271485	-1.5	
24	38.1	1433.9	12.2	12.5	1.6	-2.7	-1.1	-3186835	-1.5	
24	38.4	1433.6	12.6	13.1	1.4	-3	-1.2	-3101852	-1.4	
24	38.7	1433.5	13.3	13.3	1.3	-2.7	-1.2	-3008262	-1.4	
24	39	1433.5	13.9	14	1.4	-2.2	-1.3	-2916087	-1.3	
24	39.3	1433.7	14.6	14.9	1.3	-1.6	-1.3	-2829392	-1.3	
24	39.6	1433.8	15.2	16	1.3	-1.9	-1.5	-2744103	-1.3	
24	39.9	1433.6	16.3	17.5	1	-1.2	-1.7	-2643624	-1.5	
24	40.2	1433.5	16.2	17.1	0.8	-1.6	-1.8	-2528684	-1.4	
24	40.5	1433.3	17.4	18.2	0.6	-0.8	-1.8	-2423322	-1.6	
24	40.8	1433.5	17.9	18.7	0.8	-0.9	-1.5	-2321231	-1.6	
24	41.1	1433.5	18.4	18.7	0.8	-1	-1.5	-2225027	-1.8	
24	41.4	1433.5	18.6	18.6	1	-1.5	-1.5	-2132129	-1.8	
24	41.7	1433.9	19.1	18.6	1.2	-1.5	-1.4	-2044678	-1.9	
24	42	1434.1	20.2	19.9	1.3	-1.1	-1.3	-1962278	-2.1	
24	42.3	1434.7	20.3	19.3	1.9	-1.5	-1.1	-1889667	-2.2	
24	42.6	1435.1	20.7	19.5	2.1	-1.4	-0.9	-1830202	-2.1	
24	42.9	1435.1	20.9	21.6	2.3	-2	-1	-1774365	-2.2	
24	43.2	1434.9	21.7	20	2.2	-1.4	-1.2	-1721835	-2.3	
24	43.5	1434.9	22	21	2.5	-1.8	-1.3	-1675001	-2.4	
24	43.8	1434.6	22.7	20.4	2.4	-1.5	-1.4	-1631918	-2.5	
24	44.1	1434.6	22.8	20.8	2.4	-1.8	-1.4	-1593418	-2.6	
24	44.4	1434.3	23.2	20.9	2.3	-2.6	-1.6	-1557851	-2.7	
24	44.7	1434.3	23	20.4	2.3	-3.2	-1.7	-1522728	-2.6	
24	45	1434.2	23.9	21	2.2	-2.6	-1.8	-1487039	-2.4	
24	45.3	1434.3	24	20.5	2.5	-2.8	-1.8	-1451977	-2.3	
24	45.6	1434.2	23.8	19.6	2.4	-3.2	-1.8	-1419493	-1.6	
24	45.9	1433.9	24.3	20.1	2	-2.9	-1.9	-1389351	-1.1	
24	46.2	1433.6	24.8	20.1	2	-2.7	-2	-1362233	-0.8	
24	46.5	1433.3	25	19.5	1.7	-2.5	-2.1	-1337861	-0.5	
24	46.8	1433.1	26.1	20	1.7	-2	-2.2	-1315997	-0.4	
24	47.1	1432.7	27	20.7	1.5	-1.4	-2.3	-1294837	-0.4	
24	47.4	1432.5	27.6	20.4	1.3	-1.4	-2.2	-1272798	-0.5	
24	47.7	1432.2	28.1	19.8	1.1	-1.7	-2.3	-1251496	-0.8	
24	48	1432.3	29	21.9	1.4	-1.6	-2.4	-1230172	-1.2	
24	48.3	1432.7	30.2	20.8	2	-1.1	-2.4	-1208864	-1.6	
24	48.6	1432.7	30.6	20	2.2	-1.4	-2.5	-1188282	-1.9	
24	48.9	1432.8	31.3	20.5	2.4	-1	-2.5	-1167737	-2	
24	49.2	1432.8	32.3	21.3	2.5	-1.4	-2.5	-1147891	-2.4	
24	49.5	1432.7	32.9	22.1	2.8	-1.5	-2.6	-1128708	-2.5	
24	49.8	1432.5	33.2	21.8	3.1	-2	-3	-1111924	-2.5	
24	50.1	1432.4	34	22.2	3.6	-1.3	-3.3	-1097930	-2.3	
24	50.4	1432.4	34.9	22.9	3.8	-0.8	-3.5	-1085408	-2.2	
24	50.7	1432.3	35.2	23	3.6	-1.1	-3.7	-1073169	-1.9	
24	51	1432.5	35.5	22.9	3.8	-0.9	-3.8	-1059056	-1.7	
24	51.3	1432.5	35.6	22.3	3.9	-1	-4	-1044266	-1.6	
24	51.6	1432.4	36.4	22.5	3.6	-1	-4.1	-1028871	-1.6	
24	51.9	1432.4	36.8	22.2	3.6	-1.4	-4.1	-1011964	-1.5	
24	52.2	1432.2	37.8	22.6	3.5	-0.7	-4	-993713	-1.5	
24	52.5	1432	38	21.7	3.2	-1	-3.9	-972934	-1.4	
24	52.8	1431.9	38	21.8	3	-1.7	-3.7	-950410	-1.4	
24	53.1	1432	38.6	21.2	3	-1.5	-3.5	-928082	-1.5	
24	53.4	1432.2	38.8	20.9	3.1	-1.6	-3.4	-906780	-1.4	
24	53.7	1432.5	38.8	20.4	3.3	-1.6	-3.4	-886808	-1.2	
24	54	1433	39.2	20.6	3.6	-1.8	-3.3	-868778	-1.2	
24	54.3	1433.2	40.4	21.3	3.6	-1.3	-3.3	-852853	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	54.6	1433	40.8	20.6	3.6	-1.8	-3.5	-839853	-1.6	
24	54.9	1432.9	41.3	21	3.7	-1.9	-3.6	-828882	-1.7	
24	55.2	1432.8	41.8	21.1	3.8	-1.6	-3.7	-820437	-1.9	
24	55.5	1432.6	42	21.1	3.9	-2.1	-3.9	-814057	-2.1	
24	55.8	1432.5	42.5	20.8	4	-2.2	-4	-809024	-2.3	
24	56.1	1432.7	42.8	20.8	4.1	-1.9	-3.9	-805600	-2.4	
24	56.4	1433	43.2	20.5	4	-2.1	-3.8	-802512	-2.6	
24	56.7	1433.3	43.6	20.8	4	-2.6	-3.7	-798534	-2.7	
24	57	1433.6	44.3	21.1	4.1	-2.8	-3.6	-793390	-2.8	
24	57.3	1433.6	44.9	21.9	4.1	-2.6	-3.7	-787126	-2.7	
24	57.6	1433.5	45.1	21.2	4.2	-2.6	-3.8	-778637	-2.4	
24	57.9	1433.2	45.4	21.4	4.1	-2.5	-4	-768633	-2.1	
24	58.2	1432.8	46	22.2	3.9	-2.1	-4.1	-757235	-2	
24	58.5	1432.6	45.9	21.6	3.7	-2.4	-4.2	-743785	-1.9	
24	58.8	1432.5	46.1	21.3	3.7	-2.4	-4.3	-729278	-1.6	
24	59.1	1432.8	46.6	21.6	3.8	-2.1	-4.4	-713862	-1.6	
24	59.4	1433.1	47.7	21.6	3.9	-1.6	-4.4	-698851	-1.5	
24	59.7	1433.4	48.4	21.4	4.1	-1.6	-4.3	-684682	-1.6	
24	60	1433.5	48.9	21.3	4.1	-1.5	-4.1	-672801	-1.6	
24	60.3	1433.6	49.5	21.4	4.2	-1.6	-4	-663211	-1.8	
24	60.6	1433.5	49.7	20.7	4.4	-2	-4	-655734	-1.7	
24	60.9	1433.4	50	19.8	4.6	-2.1	-4.1	-650437	-1.9	
24	61.2	1433.3	50.6	20	4.8	-2	-4.3	-647621	-2	
24	61.5	1433.4	50.7	19.4	5	-2.2	-4.5	-647420	-2.1	
24	61.8	1433.5	51.3	19	5.3	-2.4	-4.8	-649026	-2.2	
24	62.1	1433.7	51.9	19	5.6	-2.3	-5.1	-651449	-2.2	
24	62.4	1433.5	52.4	19.2	5.6	-2.3	-5.6	-653482	-2.2	
24	62.7	1433.5	53.3	19.3	5.8	-2.1	-6	-654504	-2.2	
24	63	1433.4	54.1	19.2	5.8	-1.7	-6.3	-654095	-2.2	
24	63.3	1433.2	54.6	19.4	5.8	-1.6	-6.5	-651855	-2.2	
24	63.6	1433	55	19.5	5.6	-1.5	-6.5	-647821	-2	
24	63.9	1432.9	55.1	19.5	5.4	-1.6	-6.3	-641863	-2	
24	64.2	1433	55.3	18.9	5.3	-1.6	-5.9	-634280	-1.9	
24	64.5	1433.1	55.5	18.7	4.9	-1.9	-5.4	-625376	-1.9	
24	64.8	1433.4	56	18.2	4.9	-1.9	-5	-616355	-1.8	
24	65.1	1433.8	56.8	18.8	4.6	-1.9	-4.4	-607767	-1.9	
24	65.4	1434.2	57.5	19.5	4.5	-2.3	-3.8	-599587	-2.1	
24	65.7	1434.4	57.9	19.3	4.4	-2.4	-3.4	-592462	-2.2	
24	66	1434.5	58.4	19.6	4.3	-2.4	-3	-585831	-2.1	
24	66.3	1434.2	58.6	19.8	4	-2.5	-3	-579507	-2.1	
24	66.6	1433.7	58.8	19.6	4	-2.6	-3.4	-573633	-2	
24	66.9	1433.6	59.2	18.8	4.1	-2.3	-3.9	-568030	-2	
24	67.2	1433.5	59.8	19	4.3	-2.6	-4.4	-562688	-2	
24	67.5	1433.6	60.3	19	4.7	-2.5	-5.1	-557890	-1.9	
24	67.8	1433.6	61.3	19.5	5.1	-1.8	-5.8	-553466	-1.9	
24	68.1	1433.6	61.6	19.6	5.5	-2.4	-6.5	-549399	-1.9	
24	68.4	1433.4	62.4	19.9	6.2	-2	-7.4	-545534	-2	
24	68.7	1433.4	62.9	20.1	7	-1.9	-8.1	-541864	-2	
24	69	1433.3	63.5	20.3	7.5	-1.4	-8.7	-538380	-1.8	
24	69.3	1433.6	63.6	20	7.7	-1.7	-8.8	-535078	-1.8	
24	69.6	1433.8	64.8	20.5	7.8	-1.3	-8.8	-531817	-1.9	
24	69.9	1434.2	64.9	20	7.9	-1.5	-8.4	-528327	-1.9	
24	70.2	1434.4	64.8	19.7	7.5	-2	-7.8	-524358	-1.6	
24	70.5	1434.7	66.3	20.9	7.1	-1.2	-7.1	-520189	-1.8	
24	70.8	1434.7	66.4	20.4	6.5	-1.7	-6.3	-515959	-1.8	
24	71.1	1434.9	67.1	21.2	5.6	-1.5	-5.2	-511797	-1.9	
24	71.4	1435.4	67.4	21.3	5.2	-1.9	-4.1	-507825	-2	
24	71.7	1435.8	67.8	21.2	4.8	-2.1	-3.3	-504035	-2.1	
24	72	1436	68.5	20.8	4.6	-2.2	-2.9	-500302	-2.2	
24	72.3	1435.9	68.7	20.3	4.7	-2.7	-3	-496623	-2.4	
24	72.6	1435.8	69	20.1	4.9	-2.8	-3.4	-493579	-2.5	
24	72.9	1435.8	69.8	20.3	5.2	-2.8	-3.9	-491033	-2.7	
24	73.2	1435.7	70.2	20.5	5.7	-2.9	-4.6	-488969	-2.7	
24	73.5	1435.6	70.4	20.4	6.2	-3.1	-5.4	-487148	-2.7	
24	73.8	1435.3	71.1	20.5	6.5	-3	-6.4	-485342	-2.8	
24	74.1	1435.1	71.9	21.2	6.8	-2.5	-7.2	-483325	-2.8	
24	74.4	1434.7	72.3	21	7	-2.6	-8	-480883	-2.7	
24	74.7	1434.3	73.2	21.3	6.9	-2.1	-8.4	-478138	-2.6	
24	75	1434.2	73.8	21.4	6.8	-1.9	-8.4	-474992	-2.5	
24	75.3	1434.2	73.6	20.3	6.7	-2.6	-8.4	-471250	-2.3	
24	75.6	1434.5	74.4	20.3	6.8	-2.3	-8.1	-466733	-2.3	
24	75.9	1434.7	74.6	20	7	-2.4	-8	-461588	-2.1	
24	76.2	1434.9	75.2	20.2	7.1	-2.3	-7.8	-455860	-2.1	
24	76.5	1435.2	75.4	20.3	7.2	-2.7	-7.5	-450175	-2	
24	76.8	1435.4	75.9	20.6	7.3	-2.6	-7.3	-444914	-1.9	
24	77.1	1435.6	76.7	21.2	7.5	-2.3	-7.1	-440052	-2	
24	77.4	1435.8	77.3	21.3	7.6	-2.4	-6.9	-435476	-2	
24	77.7	1435.9	78	21.2	7.6	-1.9	-6.8	-431260	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	78	1435.9	78.7	21.2	7.4	-2.1	-6.8	-427561	-2	
24	78.3	1435.9	79.4	21.5	7.3	-1.6	-6.8	-424699	-2.1	
24	78.6	1435.9	79.7	21.3	7.3	-2.1	-6.8	-422983	-2	
24	78.9	1436	80.3	21.7	7.2	-2	-6.8	-422216	-2.3	
24	79.2	1436	80.9	22.1	7.1	-2.1	-6.8	-422471	-2.4	
24	79.5	1436.1	80.9	21.7	7.1	-2.4	-6.8	-423069	-2.4	
24	79.8	1436.1	81.6	21.8	7.4	-2.7	-6.9	-423926	-2.5	
24	80.1	1436.1	82	21.7	7.6	-2.8	-7.1	-424872	-2.6	
24	80.4	1436.1	83.2	21.9	7.8	-2.4	-7.2	-425563	-2.7	
24	80.7	1436	83.3	21.7	7.8	-2.9	-7.3	-425563	-2.7	
24	81	1435.9	84.4	22	7.8	-2.3	-7.4	-424527	-2.8	
24	81.3	1436.1	84.7	21.8	8	-2.5	-7.5	-421961	-2.8	
24	81.6	1436	85.4	21.9	8	-2.6	-7.6	-417835	-2.8	
24	81.9	1435.9	85.2	21.6	8.1	-2.8	-7.9	-412565	-2.6	
24	82.2	1435.5	86.2	21.4	7.9	-2.7	-8.2	-406636	-2.7	
24	82.5	1435.3	86.4	21.5	7.7	-2.6	-8.2	-400645	-2.7	
24	82.8	1435.1	87.2	22.4	7.5	-2.6	-8.2	-394679	-2.7	
24	83.1	1435.1	87.6	21.3	7.4	-2.3	-8.1	-388888	-2.6	
24	83.4	1435.1	88.2	21.8	7.5	-2.6	-8.1	-383615	-2.5	
24	83.7	1435.1	88.5	21.4	7.4	-2.4	-8.1	-379032	-2.3	
24	84	1435.2	89.6	22.2	7.5	-2	-8.1	-375497	-2.4	
24	84.3	1435.3	89.9	22.1	7.5	-1.6	-8.1	-372889	-2.2	
24	84.6	1435.5	90.9	22.4	7.6	-1.7	-7.9	-371171	-2.4	
24	84.9	1435.5	90.7	22	7.8	-1.8	-7.9	-370121	-2.2	
24	85.2	1435.5	91	22	8	-2	-7.9	-369337	-2.2	
24	85.5	1435.5	91.2	21.4	8.4	-2.1	-8.1	-369012	-2.1	
24	85.8	1435.5	92.2	22	8.8	-1.6	-8.4	-368817	-2.1	
24	86.1	1435.4	92.5	22.1	9.1	-2	-8.7	-368752	-2.1	
24	86.4	1435.6	93.1	22	9.3	-2	-8.8	-368557	-2.2	
24	86.7	1435.8	93.5	21.6	9.4	-2.3	-8.9	-368104	-2.3	
24	87	1436	94.2	21.9	9.7	-2.4	-9.1	-367329	-2.4	
24	87.3	1436	94.2	21	9.9	-2.7	-9.4	-366173	-2.3	
24	87.6	1435.7	94.4	20.6	9.8	-3	-9.8	-364642	-2.2	
24	87.9	1435.3	94.9	21.3	9.6	-2.6	-10	-362810	-2.2	
24	88.2	1435.2	95.3	20.9	9.4	-2.8	-9.8	-360809	-2.3	
24	88.5	1435	96.3	21.7	9	-2.7	-9.4	-358646	-2.6	
24	88.8	1434.9	96.2	21	8.6	-3.4	-9	-356509	-2.4	
24	89.1	1435.2	97.2	21.8	8.3	-3.2	-8.4	-354397	-2.6	
24	89.4	1435.3	97.6	21.7	8.1	-3.7	-8.1	-352310	-2.5	
24	89.7	1435.5	98.4	21.7	8	-3.3	-7.8	-350306	-2.7	
24	90	1435.9	99.4	22.1	8.1	-3.1	-7.3	-348382	-2.8	
24	90.3	1435.9	99.5	21.5	7.9	-3.6	-7	-346594	-2.9	
24	90.6	1435.7	99.5	20.8	7.9	-4	-7.1	-344882	-2.9	
24	90.9	1435.4	100.3	20.9	8	-4.2	-7.5	-343242	-2.9	
24	91.2	1435.1	101.4	21.7	8.5	-3.3	-8.2	-341674	-3	
24	91.5	1434.8	102.1	21.8	8.8	-3.4	-9	-340120	-2.7	
24	91.8	1434.6	103.3	22.4	9.1	-2.6	-9.7	-338635	-2.7	
24	92.1	1434.5	103.8	22.9	9.4	-3	-10.3	-337217	-2.6	
24	92.4	1434.6	105	23.4	9.5	-2.8	-10.7	-335918	-2.8	
24	92.7	1434.7	105.6	23.6	10.3	-2.1	-11.3	-334576	-2.6	
24	93	1434.6	105.9	22.7	10.8	-1.7	-11.8	-333139	-2.3	
24	93.3	1434.7	106.9	23.6	11.1	-1.2	-12	-331557	-2.3	
24	93.6	1434.7	107.2	22.8	11.2	-1.3	-12	-329937	-1.9	
24	93.9	1434.9	108.3	23.6	11.1	-0.4	-11.6	-328333	-2.1	
24	94.2	1435.1	108.8	23.4	10.8	-0.7	-11.1	-326694	-2	
24	94.5	1435.3	110.1	24.9	10.5	0	-10.6	-325121	-2.1	
24	94.8	1435.6	110.6	24.4	10.2	-0.3	-10	-323464	-2.2	
24	95.1	1435.4	110.7	24.3	9.7	-0.5	-9.6	-321873	-2	
24	95.4	1435.6	111.1	23.9	9.3	0.1	-8.9	-320395	-2.2	
24	95.7	1435.8	111.3	23.7	8.9	-1	-8.4	-319077	-2.4	
24	96	1435.9	111.8	23.6	8.8	-1.2	-8.1	-318011	-2.9	
24	96.3	1435.9	111.2	22.7	8.6	-2.6	-8.1	-317096	-3.1	
24	96.6	1436.2	111.7	22.1	8.8	-2.5	-8.2	-316138	-3.3	
24	96.9	1436.2	112.2	22.3	9	-2.8	-8.5	-315234	-3.5	
24	97.2	1436.1	112.3	21.4	9	-3.4	-8.9	-314429	-3.4	
24	97.5	1435.9	112.7	22	9.4	-3	-9.3	-313722	-3.4	
24	97.8	1435.8	111.7	20.7	9.5	-4.1	-9.7	-313113	-3	
24	98.1	1435.8	112.9	21.7	10.1	-2.5	-10	-312505	-2.7	
24	98.4	1435.8	112.9	20.7	10.3	-2.7	-10.3	-311714	-2.4	
24	98.7	1435.9	113.1	20.6	10.5	-2.3	-10.3	-310650	-2.1	
24	99	1436.1	112.9	19.8	10.6	-2.5	-10.3	-309411	-1.9	
24	99.3	1436.2	112.9	19.4	10.8	-3.2	-10.3	-307955	-1.9	
24	99.6	1436.3	114	19.8	11	-2.4	-10.2	-306378	-2.3	
24	99.9	1436.2	113.9	19.7	11	-3.2	-10.2	-304728	-2.5	
24	100.2	1436.3	114.6	20.2	11.1	-2.4	-10.2	-302920	-2.7	
24	100.5	1435.6	114.2	19.3	10.4	-3.4	-10.2	-301091	-2.7	
24	100.8	1435.7	114.6	19.3	10.7	-3.5	-10.2	-299326	-2.9	
24	101.1	1435.6	115.4	19.1	10.5	-2.9	-10.2	-297836	-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	101.4	1435.4	115.4	19.2	10.4	-3.1	-10.3	-296612	-3.2	
24	101.7	1435.3	116.3	19.1	10.2	-2.6	-10.3	-295733	-3.4	
24	102	1435	115.9	18.3	10	-3.1	-10.5	-295107	-3.2	
24	102.3	1435	116.4	18	10.2	-2.7	-10.6	-294651	-3.1	
24	102.6	1435	116.9	17.5	10.2	-2.4	-10.7	-294278	-3.1	
24	102.9	1434.9	116.9	17.4	10.7	-2.3	-10.9	-294113	-2.7	
24	103.2	1434.7	117.5	18	10.6	-1.3	-11.1	-294154	-2.6	
24	103.5	1434.6	117.2	16.9	10.5	-1.7	-11.2	-294278	-2.1	
24	103.8	1434.6	117.7	16.3	10.5	-1	-11.2	-294402	-2.1	
24	104.1	1434.5	118.1	16	10.5	-0.8	-11.3	-294402	-1.9	
24	104.4	1434.6	117.7	14.4	10.5	-1.6	-11.2	-294237	-1.8	
24	104.7	1434.6	118.2	14.4	10.4	-1	-11.2	-293947	-1.9	
24	105	1434.7	117.8	12.8	10.4	-1.9	-11.1	-293453	-1.9	
24	105.3	1434.7	118.8	13.2	10.1	-1.2	-10.9	-292838	-2.3	
24	105.6	1434.8	117.9	12	10.2	-2.2	-10.8	-291939	-2.2	
24	105.9	1435	118.2	11.3	10.4	-2.3	-10.6	-290844	-2.5	
24	106.2	1435.2	117.8	10.6	10.7	-3.1	-10.6	-289637	-2.7	
24	106.5	1435.3	117.8	9.5	11.2	-3.8	-10.8	-288440	-3	
24	106.8	1435.6	119.1	10.3	11.6	-2.2	-10.8	-287293	-3.5	
24	107.1	1435.7	118.3	8.2	11.8	-3.3	-10.8	-286232	-3.5	
24	107.4	1435.9	118.6	8	11.9	-3.3	-10.9	-285296	-3.8	
24	107.7	1436	118.6	7.9	12.2	-3.4	-11.1	-284560	-3.8	
24	108	1436	118.3	7.2	12.3	-3.3	-11.3	-284019	-3.7	
24	108.3	1435.8	118.8	7.5	12.2	-2.7	-11.5	-283596	-3.7	
24	108.6	1435.6	118.6	6.8	12	-2.6	-11.7	-283328	-3.5	
24	108.9	1435.3	119	7.8	11.8	-2	-11.7	-283021	-3.2	
24	109.2	1435.1	118	6.3	11.3	-2.8	-11.6	-282754	-2.5	
24	109.5	1434.9	117.9	5.7	11.1	-2.5	-11.6	-282487	-2.3	
24	109.8	1435	118.4	6.1	11	-2.2	-11.5	-282182	-2.1	
24	110.1	1435.1	117.6	4.9	11.2	-2.4	-11.4	-281840	-1.7	
24	110.4	1435.3	117.8	6.1	11.3	-2.3	-11.2	-281424	-1.6	
24	110.7	1435.2	117.3	4.4	11.4	-2.6	-11.2	-280857	-1.4	
24	111	1435.3	117.6	4.7	11.3	-2.1	-11	-280106	-1.6	
24	111.3	1435.1	117.8	4.7	11.3	-2.3	-11.1	-279247	-1.7	
24	111.6	1435.2	117.4	4.5	11.5	-2.3	-11.1	-278319	-1.6	
24	111.9	1435.2	117.9	5	11.6	-2	-11.2	-277397	-1.8	
24	112.2	1435	118.4	4.4	11.4	-1.7	-11.4	-276627	-1.9	
24	112.5	1434.6	118.1	4.2	11.1	-1.6	-11.6	-276008	-2	
24	112.8	1434.4	118.7	4.1	10.9	-1.1	-11.7	-275608	-2.1	
24	113.1	1434.2	118.3	4.1	10.8	-1.3	-11.7	-275499	-1.9	
24	113.4	1434.3	117.6	3	10.8	-2.2	-11.7	-275753	-1.8	
24	113.7	1434.4	117.8	2.4	11.1	-2.1	-11.7	-276299	-1.7	
24	114	1434.6	118.3	2.9	11.2	-1.2	-11.6	-277030	-1.7	
24	114.3	1434.7	118.2	1.9	11.3	-1.2	-11.5	-277949	-1.6	
24	114.6	1434.9	118	2.1	11.5	-1.9	-11.3	-278763	-1.4	
24	114.9	1435	117.8	1.4	11.7	-1.7	-11.2	-279433	-1.2	
24	115.2	1435.1	117.5	0.6	11.8	-2.4	-11.1	-279844	-1.2	
24	115.5	1435.1	118.1	1.2	11.8	-2.1	-11.1	-279956	-1.5	
24	115.8	1435.1	118.3	0.8	11.8	-1.4	-11.1	-279844	-1.7	
24	116.1	1435	118.6	1.4	11.5	-1.9	-11.1	-279508	-2.2	
24	116.4	1434.7	118.2	0.5	11.1	-2	-11.1	-279023	-2.3	
24	116.7	1434.6	117.8	-0.3	10.7	-2.4	-11.1	-278504	-2.7	
24	117	1434.5	118.6	0.9	10.5	-2.1	-11.2	-277912	-3.2	
24	117.3	1434.4	118.6	0.4	10.3	-1.5	-11.3	-277434	-3.2	
24	117.6	1434.4	118.8	1	10.1	-1.7	-11.2	-277177	-3.2	
24	117.9	1434.5	119	0.2	10	-1.4	-11.1	-277140	-3.1	
24	118.2	1434.5	118.4	0.5	10	-1.9	-11.1	-277324	-2.8	
24	118.5	1434.8	118.9	0.7	10.3	-1.5	-11	-277654	-2.6	
24	118.8	1434.9	117.4	-0.4	10.8	-2.2	-11.1	-278171	-2.1	
24	119.1	1435.3	116.8	-1	11.2	-2.8	-11	-278801	-1.8	
24	119.4	1435.5	117	-2.1	11.5	-2.8	-11	-279545	-1.6	
24	119.7	1435.8	116.1	-2.2	11.9	-4	-11	-280293	-1.5	
24	120	1436	117	-1.6	12.3	-3.3	-11.1	-280895	-1.7	
24	120.3	1436.1	116.6	-2	12.5	-3.9	-11.3	-281386	-1.8	
24	120.6	1436.1	116.8	-1.5	12.7	-3.7	-11.7	-281689	-2.2	
24	120.9	1435.9	117	-1.8	12.7	-4.1	-12.2	-281840	-2.5	
24	121.2	1435.7	116.9	-1.7	12.5	-3.7	-12.5	-281840	-3	
24	121.5	1435.5	117.8	-1.2	12.3	-3	-12.8	-281764	-3.5	
24	121.8	1435.4	117.9	-0.1	12	-3.1	-12.8	-281537	-3.9	
24	122.1	1435.3	118.7	0.8	11.5	-1.8	-12.6	-281121	-4.3	
24	122.4	1435.2	118.4	0	11.1	-3.2	-12.3	-280933	-4.5	
24	122.7	1435.3	118.4	0.8	11	-3.6	-11.8	-280820	-4.9	
24	123	1435.6	118.3	0.5	10.9	-3.8	-11.2	-280707	-5.2	
24	123.3	1436.1	118.3	1	10.7	-3.7	-10.4	-280631	-5.3	
24	123.6	1436.5	117.8	0.2	10.5	-4.8	-9.7	-280519	-5.3	
24	123.9	1436.7	117.7	-0.1	10.3	-4.8	-9.2	-280406	-5.2	
24	124.2	1437	117.2	-0.2	10.3	-5.1	-8.8	-280293	-4.7	
24	124.5	1436.9	116.2	-1.7	10.4	-6.3	-9	-280218	-4.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	124.8	1436.7	117.2	-1.2	10.5	-5.3	-9.4	-280106	-4.3	
24	125.1	1436.1	117.7	-0.4	10.3	-4.3	-10	-279994	-3.9	
24	125.4	1435.7	117.1	-1.6	10.3	-4.1	-10.6	-279919	-3.3	
24	125.7	1435.7	116.5	-1.8	10.4	-4.4	-11.1	-279919	-2.7	
24	126	1435.8	117.7	0.1	10.5	-2.4	-11.5	-279994	-2.2	
24	126.3	1435.7	116.9	-0.9	10.6	-2.5	-11.9	-280106	-1.5	
24	126.6	1435.7	117.3	-1	10.9	-1.7	-12.2	-280218	-1.2	
24	126.9	1435.7	117.4	-0.8	11.1	-1	-12.4	-280293	-1	
24	127.2	1436	118	0	11.1	-0.9	-12.1	-280293	-1.1	
24	127.5	1436.3	117.8	0	11.4	-1.1	-11.6	-280256	-1.2	
24	127.8	1436.5	117.6	0.1	11.4	-1.8	-11.2	-280106	-1.3	
24	128.1	1436.8	118	-0.1	11.5	-0.8	-10.8	-279881	-1.6	
24	128.4	1437	117.9	-0.4	11.6	-1.6	-10.6	-279620	-1.9	
24	128.7	1437.2	118.2	-0.4	11.6	-1.3	-10.3	-279358	-2.6	
24	129	1437.1	118.3	0.1	11.1	-1.4	-10	-279209	-3.1	
24	129.3	1437.2	118.5	0.7	10.9	-1.9	-9.6	-279135	-3.7	
24	129.6	1437.2	118.4	-0.2	10.9	-2.1	-9.6	-279247	-4.1	
24	129.9	1437	117.6	-1	10.6	-3.3	-9.9	-279508	-4.3	
24	130.2	1436.8	119	0.2	10.3	-1.8	-10.1	-279956	-4.5	
24	130.5	1436.5	117.8	-1.2	10.4	-3.4	-10.4	-280556	-4.3	
24	130.8	1436.3	117.4	-1	10.5	-3.6	-10.8	-281272	-4.1	
24	131.1	1436.2	116.8	-2.1	10.6	-3.6	-11	-282106	-3.5	
24	131.4	1436.3	116	-1.4	11.2	-4.4	-11.3	-282983	-3	
24	131.7	1436	115.9	-0.9	11.4	-4.1	-11.7	-283904	-2.4	
24	132	1435.7	114.8	-2.2	11.9	-5.2	-12.3	-284753	-2	
24	132.3	1436.3	115.4	-0.7	12.3	-3	-11.9	-285413	-1.8	
24	132.6	1436.7	115	-2	12.8	-4.2	-11.9	-285842	-1.5	
24	132.9	1436.3	115.8	-0.8	12.6	-3	-12	-285998	-1.5	
24	133.2	1436.3	115.9	-0.9	12.5	-2.4	-11.9	-285920	-1.3	
24	133.5	1436	115.6	-1.4	12.2	-3	-12	-285530	-1.3	
24	133.8	1435.7	116.4	-0.5	11.8	-2.1	-12	-284947	-1.6	
24	134.1	1435.4	116.8	-1	11.3	-1.7	-11.9	-284096	-1.7	
24	134.4	1435	117.5	-0.4	10.7	-1.4	-11.7	-283059	-2	
24	134.7	1434.7	115.5	-3.2	10.1	-3.4	-11.6	-282068	-2	
24	135	1434.8	116.5	-1.9	9.9	-2.2	-11.5	-281121	-1.9	
24	135.3	1434.9	116.7	-1.7	10.2	-2.4	-11.3	-280406	-2.1	
24	135.6	1435.1	116.5	-1.8	10.2	-3.2	-11.1	-279881	-2.2	
24	135.9	1435.3	117.8	-0.5	10.6	-2.7	-10.9	-279470	-2.5	
24	136.2	1435.6	117.9	0.1	11	-2.4	-10.8	-279209	-2.5	
24	136.5	1436	117.7	0	11.4	-2.7	-10.8	-279135	-2.4	
24	136.8	1436.4	119.1	1.9	12	-1.9	-10.9	-279247	-2.5	
24	137.1	1436.2	118.5	2.3	12	-1.6	-11.2	-279582	-2.4	
24	137.4	1436.1	118.7	1.5	11.9	-1.7	-11.4	-279994	-2.3	
24	137.7	1435.8	118.3	0.6	11.5	-1.5	-11.6	-280368	-2.2	
24	138	1435.7	119.1	2	11.5	-1.1	-11.7	-280782	-2.6	
24	138.3	1435.3	120.4	3.9	11.2	0	-11.8	-281159	-2.7	
24	138.6	1435.1	119.2	1.5	11	-1.3	-11.7	-281499	-2.6	
24	138.9	1435.3	119.3	2.4	11	-1.1	-11.5	-281726	-2.7	
24	139.2	1435.6	119.5	2.2	10.9	-1.6	-11.2	-281726	-2.9	
24	139.5	1436.1	119.8	2.4	11.1	-1.3	-10.7	-281461	-3.2	
24	139.8	1436.5	119.6	1.6	11.3	-1.7	-10.3	-280970	-3.3	
24	140.1	1436.8	118.4	0.6	11.3	-2.6	-9.9	-280368	-3.3	
24	140.4	1436.7	118.7	1.1	11.2	-2.6	-9.7	-279694	-3.4	
24	140.7	1436.4	117.6	-0.4	11.2	-4.2	-9.8	-279023	-3.3	
24	141	1436	118	0.1	11	-3.2	-10	-278467	-3.4	
24	141.3	1435.6	117.6	-0.6	10.7	-3.1	-10.2	-277949	-3	
24	141.6	1435.3	117.3	-1	10.4	-3.7	-10.4	-277581	-2.8	
24	141.9	1435.2	117.3	-1.2	10.3	-3.6	-10.6	-277434	-2.5	
24	142.2	1435	117.3	-1.1	10.1	-3.3	-10.9	-277581	-2.2	
24	142.5	1434.9	117.1	-0.5	10.2	-2.8	-11.2	-277654	-2	
24	142.8	1434.8	116.8	-2.2	10.4	-2.7	-11.4	-277728	-1.7	
24	143.1	1434.8	116.5	-1.3	10.6	-2.8	-11.4	-277839	-1.7	
24	143.4	1434.8	116.4	-1	10.9	-2.6	-11.4	-277876	-1.6	
24	143.7	1435	116	-0.8	11.1	-3.1	-11.2	-277986	-1.7	
24	144	1435	116.9	0.9	11.4	-2.4	-11.4	-278134	-2.1	
24	144.3	1434.9	117.1	1.2	11.5	-2.6	-11.5	-278282	-2.3	
24	144.6	1435	117.3	2.5	11.7	-3	-11.6	-278467	-2.7	
24	144.9	1434.9	117.3	1.9	11.8	-3.1	-11.9	-278726	-2.8	
24	145.2	1434.9	117	2	11.9	-3.4	-11.9	-279061	-3.2	
24	145.5	1434.8	117.6	1.8	11.7	-3.2	-12	-279433	-3.6	
24	145.8	1434.6	116.9	1	11.5	-3.7	-12.2	-279844	-3.6	
24	146.1	1434.7	117.2	1.6	11.4	-3.5	-12.2	-280256	-3.9	
24	146.4	1434.7	117.1	0.7	11.3	-4.2	-12.1	-280669	-4.1	
24	146.7	1434.7	117.5	0.7	11.2	-3.8	-11.9	-281121	-4.3	
24	147	1434.8	117.9	0.4	11	-3.3	-11.5	-281499	-4.4	
24	147.3	1435.1	118.2	2.7	11.2	-3.1	-11	-281916	-4.4	
24	147.6	1435.1	117.7	1.2	10.9	-3.5	-10.6	-282296	-4.2	
24	147.9	1435.5	117.8	1.1	11	-3.7	-10.1	-282677	-3.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	148.2	1435.8	117.7	1.2	11.1	-3.1	-9.8	-282983	-3.6	
24	148.5	1435.9	117.6	-0.2	11	-2.8	-9.7	-283174	-3	
24	148.8	1436	117.4	-0.5	11	-3	-9.7	-283251	-2.7	
24	149.1	1435.8	117	-0.7	10.9	-2.8	-10	-283174	-2.2	
24	149.4	1435.5	116.4	-2.7	10.7	-3.3	-10.3	-282906	-1.6	
24	149.7	1434.9	116.6	-1.9	10.4	-3	-10.9	-282449	-1.3	
24	150	1434.6	117	-1.7	10.5	-2.3	-11.5	-281802	-1.1	
24	150.3	1434.4	117.8	-0.5	10.4	-1.9	-11.9	-281046	-1.1	
24	150.6	1434.3	117.4	-1.7	10.6	-1.9	-12.2	-280218	-0.9	
24	150.9	1434.6	117.5	-2.9	11.1	-1.8	-12.3	-279433	-0.9	
24	151.2	1434.7	118.3	-0.9	11.3	-0.9	-12.4	-278763	-1	
24	151.5	1435	117.7	-1.6	11.7	-1.4	-12.3	-278208	-1.1	
24	151.8	1435.5	118.3	-1.2	12.2	-0.8	-12.1	-277802	-1.3	
24	152.1	1435.8	118.5	-1.3	12.4	-0.8	-11.9	-277507	-1.6	
24	152.4	1436.2	118.8	-0.8	12.7	-0.9	-11.7	-277324	-2.2	
24	152.7	1436.2	119.4	1	12.7	-1.3	-11.7	-277250	-2.8	
24	153	1436	119.1	0.4	12.6	-1.9	-11.7	-277287	-3.2	
24	153.3	1435.7	119.3	1.7	12.2	-1.8	-11.8	-277360	-3.4	
24	153.6	1435.6	119	1	11.9	-2.5	-11.7	-277434	-3.4	
24	153.9	1435.5	119	1.4	11.6	-1.8	-11.6	-277434	-3.4	
24	154.2	1435.3	119.1	1.8	10.8	-2.1	-11.5	-277507	-3.2	
24	154.5	1435.6	118.7	1.4	10.9	-2.5	-11.2	-277618	-2.9	
24	154.8	1435.9	117.9	0.6	10.9	-2.3	-10.9	-277839	-2.4	
24	155.1	1435.9	118	0.9	10.6	-2.5	-10.6	-278245	-2.2	
24	155.4	1435.9	118.2	1.4	10.3	-1.8	-10.3	-278689	-2.3	
24	155.7	1436	117.9	1.4	10.4	-2.1	-10	-279135	-2.2	
24	156	1436	117.9	1.5	10.3	-2.1	-9.8	-279694	-2.3	
24	156.3	1436.1	117.1	1.1	10.4	-2.9	-9.7	-280256	-2.3	
24	156.6	1436.5	117.7	0.8	11	-3	-9.6	-280744	-2.8	
24	156.9	1435.9	118.1	1	10.6	-2.8	-9.9	-281084	-3.2	
24	157.2	1435.7	116.9	-0.4	10.4	-3.9	-10.1	-281197	-3	
24	157.5	1435.7	117.2	-0.1	10.7	-3.7	-10.4	-280970	-3.2	
24	157.8	1435.7	116.2	-0.8	10.9	-4.9	-10.6	-280519	-3.2	
24	158.1	1435.6	116.3	-1.3	11	-4.9	-10.9	-279844	-3.3	
24	158.4	1435.3	116.4	-0.5	11.1	-4.7	-11.3	-279023	-3.1	
24	158.7	1435.2	116.3	-0.9	11.2	-4.3	-11.5	-278208	-2.8	
24	159	1435	116.7	-0.4	10.9	-4	-11.7	-277507	-2.5	
24	159.3	1434.9	116.7	-0.8	11.2	-4.1	-11.9	-277067	-2.2	
24	159.6	1434.9	117.6	-0.3	11.4	-2.5	-11.9	-276847	-2	
24	159.9	1434.8	117.4	-0.8	11.4	-2.3	-12	-276957	-1.8	
24	160.2	1434.9	117.7	0	11.6	-2.1	-11.9	-277434	-1.8	
24	160.5	1434.9	118	0.2	11.6	-1.8	-11.9	-278134	-1.9	
24	160.8	1434.9	118.1	0.4	11.9	-1.6	-11.9	-278949	-1.9	
24	161.1	1435	118.6	1	11.9	-1.3	-11.8	-279844	-2.3	
24	161.4	1435.1	118.7	1.3	12.1	-1.3	-11.7	-280707	-2.5	
24	161.7	1435.3	119.2	2.2	12.1	-1.5	-11.5	-281348	-2.8	
24	162	1435.1	119.3	2.9	12	-2.1	-11.4	-281802	-3	
24	162.3	1435.1	118.7	2.1	12	-2.7	-11.4	-282068	-3.1	
24	162.6	1434.8	119.8	2.8	11.6	-1.8	-11.4	-282106	-3.4	
24	162.9	1434.8	119.4	1.6	11.5	-2.5	-11.3	-281992	-3.6	
24	163.2	1434.6	119.2	1.8	11.1	-2.8	-11.2	-281689	-3.6	
24	163.5	1434.5	118.8	1.3	10.8	-3.4	-11.2	-281272	-3.4	
24	163.8	1434.4	118.3	0	10.6	-3.3	-11.2	-280669	-3.1	
24	164.1	1434.4	119.1	1.4	10.4	-2.5	-11.2	-279956	-3	
24	164.4	1434.1	119.2	0.9	10.2	-2.6	-11.2	-279247	-2.6	
24	164.7	1434.2	119.2	0.7	10.2	-1.9	-11	-278504	-2.3	
24	165	1434.2	118.7	-0.1	10.2	-1.9	-10.8	-277765	-1.8	
24	165.3	1434.3	118.7	-0.7	10.3	-2	-10.7	-277103	-1.7	
24	165.6	1434.5	118.7	-0.4	10.7	-1.5	-10.8	-276554	-1.6	
24	165.9	1434.7	119	-0.3	10.9	-1.8	-10.7	-276153	-1.6	
24	166.2	1435	118.3	-0.7	11.2	-1.3	-10.7	-275971	-1.5	
24	166.5	1435.2	118	-1	11.3	-2.2	-10.8	-276008	-1.6	
24	166.8	1435.2	119.1	0	11.6	-1.1	-11	-276153	-2.2	
24	167.1	1435	118.9	0.2	11.4	-2	-11.2	-276445	-2.3	
24	167.4	1434.8	117.8	-0.1	11.7	-2.5	-11.6	-276774	-2.5	
24	167.7	1434.6	118.7	0.7	11.6	-2.1	-11.8	-277103	-2.6	
24	168	1434.6	118	-0.2	11.6	-3.2	-11.9	-277360	-3.2	
24	168.3	1434.6	119.5	1.6	11.7	-2.3	-12	-277581	-3.7	
24	168.6	1434.7	117.8	-0.1	11.6	-3.3	-11.9	-277839	-3.3	
24	168.9	1434.9	118.1	1	11.5	-2.4	-11.6	-277986	-3.3	
24	169.2	1435.2	116.8	-0.9	11.5	-4.3	-11.2	-278060	-3.3	
24	169.5	1435.3	118	-0.1	11.5	-3.1	-10.9	-278134	-3.6	
24	169.8	1435.2	117	0.1	11.3	-3.7	-10.6	-278171	-3.4	
24	170.1	1435.3	117.6	0.4	11.1	-3.4	-10.2	-278282	-3.4	
24	170.4	1435.2	117.2	1	10.9	-3.6	-10	-278430	-3.2	
24	170.7	1435	117.2	0.9	10.8	-4.1	-10	-278652	-3.1	
24	171	1435.1	117.3	0.9	10.7	-3	-9.9	-278949	-2.9	
24	171.3	1434.9	116.3	0	10.6	-4.3	-10.1	-279247	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	171.6	1434.5	116.5	-0.2	10.6	-3.3	-10.6	-279582	-2.7	
24	171.9	1434.4	116	-0.7	10.6	-4.1	-10.9	-279881	-2.4	
24	172.2	1434.3	116.9	-0.7	10.7	-2.9	-11.2	-280143	-2.4	
24	172.5	1434.2	116.6	-0.8	10.9	-3.2	-11.6	-280444	-2.4	
24	172.8	1434.1	117.2	-0.5	11.2	-2.3	-12	-280744	-2.2	
24	173.1	1433.9	116.9	-1.1	11.5	-2.5	-12.5	-281046	-2.1	
24	173.4	1433.9	117	-1.1	11.7	-2.2	-12.9	-281348	-1.8	
24	173.7	1433.9	117.6	-1	11.9	-1.1	-13.3	-281689	-1.7	
24	174	1433.9	117.4	-1.3	12.3	-1.2	-13.5	-282068	-1.5	
24	174.3	1434.2	117.5	-1.7	12.6	-1	-13.4	-282449	-1.5	
24	174.6	1434.3	117.9	-1.4	12.7	-1.2	-13.2	-282792	-1.5	
24	174.9	1434.4	117.2	-1.5	12.8	-1.5	-12.9	-282983	-1.4	
24	175.2	1434.6	117.4	-2.4	12.7	-1.4	-12.4	-282983	-1.6	
24	175.5	1434.9	117.5	-1.9	12.8	-1.5	-11.8	-282830	-1.9	
24	175.8	1435.2	117.5	-1.7	12.6	-2	-11.1	-282563	-2.2	
24	176.1	1435.7	117.7	-1.1	12.3	-2	-10.3	-282182	-2.5	
24	176.4	1435.8	117.7	-0.6	11.7	-2.6	-9.6	-281726	-2.6	
24	176.7	1435.7	118.1	-1	11	-2.3	-9.2	-281235	-3.1	
24	177	1435.3	118.2	-1	10.4	-3.1	-9.1	-280782	-3.4	
24	177.3	1434.9	118.1	-1.1	10.2	-3.4	-9.2	-280406	-3.6	
24	177.6	1434.4	117.3	-1.4	9.8	-4	-9.5	-280218	-3.5	
24	177.9	1434	117.2	-1.5	9.5	-4.1	-9.9	-280181	-3.4	
24	178.2	1433.6	117.7	-1	9.1	-3.3	-10.3	-280293	-3.1	
24	178.5	1433.6	116.9	-2.1	9	-3.5	-10.6	-280519	-2.6	
24	178.8	1433.5	117.9	-0.4	9.2	-2.7	-11.1	-280782	-2.4	
24	179.1	1433.5	117	-1	9.5	-3.3	-11.5	-281008	-1.9	
24	179.4	1433.6	117.9	-1.2	9.9	-2.3	-11.7	-281159	-1.6	
24	179.7	1433.5	118.6	-0.3	10.3	-1.7	-11.8	-281272	-1.6	
24	180	1433.6	118.1	0.3	10.5	-1.8	-11.7	-281272	-1.5	
24	180.3	1433.9	118.4	-0.3	10.9	-1.5	-11.5	-281046	-1.6	
24	180.6	1434.4	118.2	0.2	11.5	-1.8	-11.3	-280631	-1.7	
24	180.9	1434.7	118	-1.5	11.5	-2	-11.1	-280068	-1.9	
24	181.2	1434.9	118.8	1	11.6	-1.7	-11	-279358	-2.2	
24	181.5	1435.3	118.8	0.7	11.6	-1.4	-10.8	-278652	-2.4	
24	181.8	1435.4	119	2.2	11.5	-1.9	-10.7	-278060	-2.6	
24	182.1	1435.2	119.4	1.4	11.4	-2.1	-10.7	-277544	-2.8	
24	182.4	1435.2	119.4	2.4	11.5	-2.1	-10.6	-277177	-3.2	
24	182.7	1435	119.5	1.9	11.4	-2.2	-10.6	-277030	-3.4	
24	183	1434.9	119	1.8	11.2	-2.4	-10.5	-277103	-3.2	
24	183.3	1435	119.3	2.1	11.3	-2.4	-10.4	-277507	-3.2	
24	183.6	1435.1	118.8	1.5	11.3	-2.6	-10.3	-278208	-3	
24	183.9	1435.4	118.5	2.2	11.4	-2.8	-10.2	-279172	-2.8	
24	184.2	1435.6	118.7	2.2	11.5	-2.5	-10.2	-280293	-2.8	
24	184.5	1435.4	118.7	2.7	11.5	-2.4	-10.3	-281424	-2.7	
24	184.8	1435	118.6	1.7	11.2	-2.9	-10.5	-282487	-2.7	
24	185.1	1434.5	118.2	1.6	11.3	-3.2	-10.8	-283404	-2.6	
24	185.4	1434.1	118.2	1	11.3	-3	-11.1	-284096	-2.6	
24	185.7	1433.6	119.1	2.2	11.2	-2	-11.5	-284482	-2.7	
24	186	1433.3	118.1	1.1	11.1	-2.9	-11.7	-284521	-2.6	
24	186.3	1433.2	118.2	0.6	11.1	-2.6	-11.9	-284135	-2.6	
24	186.6	1433.1	117.8	0.4	10.9	-3	-12.1	-283404	-2.7	
24	186.9	1433.3	117.5	0	11.2	-3.5	-12.2	-282487	-2.8	
24	187.2	1433.3	118.2	0.3	11.2	-2.7	-12.2	-281461	-2.9	
24	187.5	1433.1	118.1	0.9	11.1	-2.7	-12.1	-280406	-3	
24	187.8	1432.9	118.1	0.7	10.8	-3.5	-11.9	-279433	-3	
24	188.1	1432.8	117.6	0.1	10.6	-4.3	-11.6	-278615	-3	
24	188.4	1432.7	118.1	0.6	10.6	-3.6	-11.4	-277986	-3.2	
24	188.7	1432.7	117.8	0.1	10.6	-3.6	-11.2	-277544	-3	
24	189	1432.9	117.5	-0.2	10.7	-3.9	-11	-277360	-2.9	
24	189.3	1433.1	117.6	-0.5	10.7	-3.5	-10.8	-277360	-2.8	
24	189.6	1433.5	117.4	-0.8	10.9	-3.9	-10.6	-277544	-2.6	
24	189.9	1433.8	117.3	-0.8	11.2	-4.1	-10.6	-277912	-2.5	
24	190.2	1434	118.9	1.6	11.6	-2.5	-10.8	-278393	-2.6	
24	190.5	1433.9	118.8	1.6	12	-2.4	-11.1	-278949	-2.4	
24	190.8	1433.6	118.9	1.2	12.1	-2.2	-11.5	-279582	-2.3	
24	191.1	1433.4	118.7	1.8	12.2	-2	-11.8	-280218	-2.2	
24	191.4	1433.3	119.2	1.3	12.2	-1.2	-12	-280857	-2.3	
24	191.7	1433.1	119	2	12.1	-1.1	-12.2	-281424	-2.4	
24	192	1433.2	119.3	1.4	12	-1.4	-12.3	-281916	-2.7	
24	192.3	1433.3	119.8	1.2	11.9	-1.3	-12.2	-282258	-3	
24	192.6	1433.4	119.6	1.5	11.7	-2.2	-12	-282372	-3.1	
24	192.9	1433.3	120	1.6	11.4	-1.7	-11.8	-282296	-3.2	
24	193.2	1433.3	119.5	1.3	11.2	-2.4	-11.4	-281954	-3.1	
24	193.5	1433.4	119.2	1.2	11	-2.6	-11	-281386	-3.1	
24	193.8	1433.2	118.7	-0.1	10.7	-3.1	-10.7	-280669	-2.8	
24	194.1	1433.3	117.8	-1	10.7	-3.9	-10.5	-279806	-2.6	
24	194.4	1433.4	118.7	-0.3	10.6	-3.2	-10.4	-278949	-2.6	
24	194.7	1433.4	118.8	-0.6	10.6	-3.6	-10.4	-278171	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	195	1433.4	118.4	-1	10.5	-3.9	-10.5	-277544	-2.5	
24	195.3	1433.4	118.3	-1.2	10.4	-3.9	-10.6	-277103	-2.4	
24	195.6	1433.3	118.7	-0.3	10.1	-3.4	-10.8	-276883	-2.4	
24	195.9	1433.4	118.7	-0.6	10	-2.8	-11	-276883	-2.3	
24	196.2	1433.2	118.8	0	10	-2.6	-11.3	-276993	-2.4	
24	196.5	1433.2	119.2	0.7	9.9	-1.9	-11.5	-277213	-2.6	
24	196.8	1433.2	119.3	0.6	9.9	-2.4	-11.6	-277507	-2.9	
24	197.1	1433.2	119.8	1.1	10	-2.6	-11.8	-277876	-3.2	
24	197.4	1433.4	119.9	1.3	10.3	-1.9	-12	-278282	-3.4	
24	197.7	1434	119.7	1.5	10.9	-2.1	-12.1	-278652	-3.4	
24	198	1434.7	119.8	1.6	11.7	-2.3	-12.1	-278986	-3.4	
24	198.3	1435.5	119.1	0	12.3	-2.5	-12	-279321	-3.2	
24	198.6	1435.9	119.4	1.3	12.7	-2.3	-11.8	-279620	-3.2	
24	198.9	1436.3	119.2	1	12.9	-2.8	-11.6	-279919	-3.3	
24	199.2	1436.4	119	1.2	13	-3.2	-11.5	-280143	-3.4	
24	199.5	1436.5	119.5	2	12.8	-2.8	-11.2	-280293	-3.5	
24	199.8	1436.8	118.5	0.3	12.7	-4.3	-10.8	-280331	-3.5	
24	200.1	1437	118.6	0.5	12.4	-4.4	-10.4	-280256	-3.8	
24	200.4	1437	118.7	0.6	11.8	-4.5	-10	-280181	-3.9	
24	200.7	1436.9	118.2	0.6	11.1	-4.5	-9.6	-280143	-3.9	
24	201	1436.8	118.2	0.1	10.9	-4.7	-9.4	-280181	-3.7	
24	201.3	1436.7	118.1	0.3	10.7	-4.9	-9.3	-280293	-3.6	
24	201.6	1436.5	118.4	0.9	10.6	-4.4	-9.3	-280481	-3.4	
24	201.9	1436.6	117.9	0.3	10.9	-4.9	-9.4	-280782	-3.1	
24	202.2	1436.4	118.7	1.3	11	-3.6	-9.8	-281121	-2.9	
24	202.5	1436.1	118.7	1.4	11	-3.1	-10.3	-281461	-2.4	
24	202.8	1435.7	118.9	0	11	-2.8	-10.8	-281764	-2.1	
24	203.1	1435.2	118.6	-0.2	11.1	-2.3	-11.4	-281992	-1.7	
24	203.4	1434.7	119	0.1	11	-2	-11.9	-282068	-1.7	
24	203.7	1434.3	119.6	0.9	11	-1.2	-12.2	-281916	-1.7	
24	204	1433.9	119.8	0.6	11.1	-1.6	-12.5	-281613	-1.9	
24	204.3	1433.7	120	1	11	-1.7	-12.5	-281197	-2.1	
24	204.6	1433.7	120.3	1	11.1	-1.6	-12.4	-280707	-2.4	
24	204.9	1433.8	120.2	0.4	11.1	-1.2	-12.2	-280181	-2.6	
24	205.2	1433.9	120.4	0.8	11.2	-2.1	-12	-279694	-2.7	
24	205.5	1434.2	120.2	0.2	11.4	-2.1	-11.7	-279284	-2.8	
24	205.8	1434.4	120.4	0.9	11.5	-2.2	-11.5	-278986	-2.9	
24	206.1	1434.2	120.1	0.9	11.4	-1.4	-11.4	-278763	-2.2	
24	206.4	1434.1	120.5	1.8	11.2	-1.9	-11.3	-278689	-2.5	
24	206.7	1433.9	121.3	3.5	11.2	-1.3	-11.3	-278801	-2.6	
24	207	1433.6	120.4	1.7	10.8	-1.8	-11.2	-278986	-2	
24	207.3	1433.7	118.9	0.1	10.9	-2.7	-11.1	-279396	-1.7	
24	207.6	1433.7	120.8	2.4	11.1	-0.7	-11.1	-279994	-1.8	
24	207.9	1433.9	120.3	2	11.1	-1.4	-11	-280707	-1.9	
24	208.2	1434	120.5	1.8	10.8	-1.2	-10.7	-281499	-1.9	
24	208.5	1434.2	119	0.3	11.1	-2.8	-10.6	-282296	-1.9	
24	208.8	1434.4	120.1	1.3	11.1	-1.7	-10.4	-283059	-2.2	
24	209.1	1434.4	120	0.8	11.1	-2.6	-10.4	-283711	-2.3	
24	209.4	1434.3	120.1	0.8	11.1	-2.4	-10.4	-284212	-2.5	
24	209.7	1434	119.7	-0.1	10.8	-1.5	-10.5	-284521	-2.5	
24	210	1433.6	119	-0.9	10.5	-3.8	-10.8	-284521	-2.6	
24	210.3	1433.4	119.3	-0.4	10.2	-3.2	-11	-284251	-2.6	
24	210.6	1433.3	119.2	-0.6	10.2	-3.9	-11.2	-283635	-2.8	
24	210.9	1433.3	119.7	0.6	10.2	-2.6	-11.4	-282715	-3	
24	211.2	1433.3	118.6	-0.8	10.2	-4.2	-11.5	-281575	-3	
24	211.5	1433.5	119.3	0.1	10.5	-3.7	-11.5	-280256	-3.2	
24	211.8	1433.6	119.6	0.6	10.6	-3.4	-11.4	-278838	-3.2	
24	212.1	1433.8	118.5	-1	11.1	-4.8	-11.4	-277360	-3.2	
24	212.4	1434.1	119.7	1.2	11.6	-3	-11.3	-276044	-3.3	
24	212.7	1434.5	119.6	1	11.8	-3.9	-11.2	-274956	-3.4	
24	213	1434.6	120	1.3	12	-3.4	-11.2	-274164	-3.4	
24	213.3	1434.8	119.7	1.5	12.2	-3.6	-11.2	-273770	-3.3	
24	213.6	1434.7	119.4	1.2	12.4	-3.4	-11.4	-273770	-3.2	
24	213.9	1434.6	119.6	1.5	12.2	-3.4	-11.5	-274200	-3	
24	214.2	1434.4	119.6	1.2	12	-3.2	-11.6	-275029	-2.9	
24	214.5	1434.2	120.5	2.6	11.9	-1.8	-11.7	-276190	-2.8	
24	214.8	1434.1	119.8	1.1	11.7	-2.8	-11.8	-277581	-2.6	
24	215.1	1434.3	120.8	2.1	11.6	-1.7	-11.8	-279061	-2.6	
24	215.4	1434.2	120.8	1.9	11.4	-1.2	-11.7	-280481	-2.3	
24	215.7	1434.3	120.2	1.6	11.1	-1.9	-11.6	-281726	-2.3	
24	216	1434.2	120.7	1.7	11	-1	-11.6	-282754	-2.3	
24	216.3	1434.3	120.7	1.1	11	-0.7	-11.5	-283558	-2.2	
24	216.6	1434.5	120.3	0.5	11	-1.2	-11.2	-283981	-2.4	
24	216.9	1434.3	120.4	0.4	10.8	-1.5	-11.1	-284135	-2.4	
24	217.2	1434.3	120.3	0	10.6	-1.5	-10.7	-283942	-2.6	
24	217.5	1434.4	120.2	0	10.4	-1.5	-10.4	-283443	-2.5	
24	217.8	1434.5	119.5	-0.9	10.5	-2.7	-10.2	-282754	-2.6	
24	218.1	1434.7	119.8	-0.4	10.6	-1.8	-10	-281954	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	218.4	1434.9	119.3	-1.1	10.7	-2.8	-9.9	-281046	-2.7	
24	218.7	1435.1	118.9	-1.2	10.6	-3.1	-9.8	-280031	-2.7	
24	219	1435.1	118.5	-2	10.5	-3.3	-9.9	-279135	-2.7	
24	219.3	1435	118.5	-2.8	10.8	-3.9	-10.2	-278430	-2.9	
24	219.6	1434.7	118.7	-1.7	10.8	-3.1	-10.4	-277876	-2.9	
24	219.9	1434.4	117.7	-1.2	10.9	-4.4	-10.8	-277507	-2.8	
24	220.2	1434.2	118.3	-2.5	11	-3.4	-11.1	-277434	-2.7	
24	220.5	1434	117.9	-2.4	11.2	-3.9	-11.6	-277581	-2.6	
24	220.8	1434.1	118.1	-2.4	11.6	-3.8	-12	-277876	-2.5	
24	221.1	1434.2	117.9	-1.1	11.9	-3.2	-12.4	-278282	-2.3	
24	221.4	1434.4	117.9	-2.2	12.2	-3.4	-12.8	-278652	-2.2	
24	221.7	1434.5	118.6	-1.4	12.5	-2.7	-13.1	-278949	-2	
24	222	1434.3	117.6	-2.5	12.4	-3.4	-13.4	-279098	-1.8	
24	222.3	1434.2	118.3	-1.4	12.2	-2.1	-13.4	-279135	-1.9	
24	222.6	1434.1	118.5	-0.5	11.8	-2.1	-13.3	-279023	-1.9	
24	222.9	1434	118.6	-0.7	11.4	-2.3	-13	-278763	-2.2	
24	223.2	1434.1	119.5	0.3	11	-1.4	-12.5	-278430	-2.6	
24	223.5	1434.3	118.8	-0.9	10.7	-2.8	-11.9	-278097	-2.9	
24	223.8	1434.9	119.8	1.2	10.5	-1.9	-11	-277876	-3.4	
24	224.1	1435.2	120.1	0.8	10	-1.5	-10.2	-277765	-3.7	
24	224.4	1435.8	119.7	0.1	10	-3	-9.3	-277802	-4.1	
24	224.7	1436.4	119.3	0.8	10.1	-3.3	-8.6	-278023	-4.3	
24	225	1437.1	119	-0.7	10.5	-3.8	-8.2	-278467	-4.5	
24	225.3	1437.2	119.4	-0.2	10.7	-4.1	-8.2	-279023	-4.6	
24	225.6	1437.1	118.6	-1.4	10.7	-4.9	-8.4	-279657	-4.2	
24	225.9	1436.8	119.4	-0.3	10.7	-3.5	-8.8	-280331	-3.8	
24	226.2	1436.5	118.7	-0.7	10.7	-3.7	-9.3	-281008	-3	
24	226.5	1436.2	117.2	-2.4	11.1	-5	-10.2	-281575	-2.6	
24	226.8	1436	119.6	0	11.1	-1.5	-10.9	-281916	-2	
24	227.1	1435.7	118.3	-2.2	11.4	-2.4	-11.7	-282068	-1.4	
24	227.4	1435.6	118.2	-1.6	11.6	-1.8	-12.4	-281916	-1.3	
24	227.7	1435.5	119.2	-1.6	11.9	-1.1	-12.9	-281499	-1.3	
24	228	1435.5	119.1	-1.7	12	-0.6	-13.1	-280895	-1.4	
24	228.3	1435.5	119.4	-0.8	12.1	-0.6	-13.1	-280143	-1.5	
24	228.6	1435.3	119	-1.7	12.4	-1.2	-13.3	-279284	-1.6	
24	228.9	1435.4	119	-1.7	12.3	-0.2	-12.8	-278430	-1.8	
24	229.2	1435.7	118.6	-1.7	12.4	-2.3	-12.3	-277654	-2	
24	229.5	1435.7	119.3	-1.1	12.2	-1.8	-11.9	-277067	-2.4	
24	229.8	1435.7	118.4	-1.9	12	-2.3	-11.5	-276627	-2.4	
24	230.1	1435.9	118.6	-1.6	11.9	-2.9	-11	-276481	-2.7	
24	230.4	1436.1	118	-1.5	11.7	-3.2	-10.6	-276554	-2.6	
24	230.7	1436.1	117.5	-2.3	11.5	-3.9	-10.4	-276920	-2.7	
24	231	1435.9	118.4	-0.9	11.3	-2.9	-10.3	-277471	-2.8	
24	231.3	1435.5	117.7	-1.2	10.9	-3.5	-10.5	-278208	-2.6	
24	231.6	1435.3	118.2	-0.3	10.7	-3.1	-10.7	-279135	-2.6	
24	231.9	1435	119	0.5	10.6	-2.8	-11	-280181	-2.5	
24	232.2	1434.8	118.4	-0.3	10.7	-2.6	-11.3	-281424	-2.3	
24	232.5	1434.6	118.5	0.8	10.5	-2	-11.6	-282677	-1.9	
24	232.8	1434.5	118	-0.3	10.5	-2.3	-11.9	-283827	-1.6	
24	233.1	1434.5	118.1	0.2	10.5	-1.2	-12.1	-284869	-1.4	
24	233.4	1434.6	118.1	0	10.5	-1.4	-12.1	-285647	-1.2	
24	233.7	1434.8	118.1	0.2	10.6	-0.6	-12	-286154	-1.1	
24	234	1434.9	118.8	0.9	10.7	-0.8	-11.8	-286193	-1.3	
24	234.3	1435	119.4	0.8	10.8	-0.7	-11.5	-285803	-1.7	
24	234.6	1435.1	119	1.4	10.8	-1.4	-11.1	-284947	-1.8	
24	234.9	1435.5	118.6	0.3	11.1	-2.1	-10.6	-283673	-2.2	
24	235.2	1435.7	119.3	0.8	11.3	-1.4	-10.3	-282144	-2.7	
24	235.5	1436.1	118.3	-0.3	11.5	-2.9	-10	-280519	-3	
24	235.8	1436.5	118.1	-1.4	11.6	-3.1	-9.8	-278912	-3.3	
24	236.1	1436.9	117.6	-1.2	12	-4.6	-9.8	-277471	-3.7	
24	236.4	1436.8	118.5	-1.3	11.8	-3.9	-10	-276190	-4	
24	236.7	1436.5	117.9	-2.2	11.7	-5.2	-10.3	-275282	-4.1	
24	237	1436	118.7	-1	11.4	-4.3	-10.7	-274668	-4.2	
24	237.3	1435.4	118.4	-0.9	10.9	-4.1	-11.1	-274452	-3.8	
24	237.6	1435	118.1	-0.9	10.7	-4.8	-11.5	-274632	-3.5	
24	237.9	1434.8	118.2	-1.2	10.5	-3.7	-11.8	-275137	-3.2	
24	238.2	1434.8	117.8	-0.8	10.4	-4.1	-12	-275898	-2.9	
24	238.5	1434.7	118.8	-0.6	10.3	-2.3	-12.2	-276737	-2.7	
24	238.8	1435	118.1	-0.6	10.5	-3	-12.1	-277765	-2.2	
24	239.1	1435.3	118.6	1.4	10.8	-1.9	-12	-278726	-2	
24	239.4	1435.5	118.6	-1	10.9	-1.8	-11.8	-279582	-1.6	
24	239.7	1435.7	118.8	0.5	11.1	-1.3	-11.6	-280293	-1.3	
24	240	1435.9	119.5	1.3	11.1	-0.4	-11.2	-280820	-1.2	
24	240.3	1436.1	119.1	-0.1	11.2	-1.2	-10.9	-281084	-1.2	
24	240.6	1436.2	120	0.9	11.1	0	-10.6	-281084	-1.3	
24	240.9	1436.3	119.2	-0.2	11.2	-1.4	-10.5	-280933	-1.3	
24	241.2	1436.4	119.3	0.3	11.3	-1.4	-10.4	-280707	-1.6	
24	241.5	1436.6	119	0	11.4	-1.5	-10.3	-280444	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	241.8	1436.8	118.9	0.3	11.8	-2.4	-10.3	-280181	-2.3	
24	242.1	1437.1	119.3	0	12	-2	-10.1	-279919	-2.7	
24	242.4	1437.1	119.4	1	12.1	-2.8	-10.1	-279732	-3.1	
24	242.7	1436.7	119.9	1.3	12	-2.5	-10.3	-279694	-3.5	
24	243	1436.6	119.7	1.7	11.8	-3.6	-10.3	-279844	-3.8	
24	243.3	1436.4	119.8	2.3	11.9	-3.4	-10.5	-280143	-4.2	
24	243.6	1436.1	120.2	1.8	11.5	-3.3	-10.6	-280556	-4.4	
24	243.9	1435.6	119	1.3	11.1	-4.3	-10.9	-281008	-4.4	
24	244.2	1435	119.4	1.2	10.6	-3.7	-11.2	-281461	-4.4	
24	244.5	1434.7	118.4	-0.6	10.2	-4.6	-11.5	-281916	-4.2	
24	244.8	1434.3	118.8	0.4	10.1	-4	-11.9	-282258	-4.1	
24	245.1	1434	118.6	0.1	10.2	-4.2	-12.2	-282410	-3.8	
24	245.4	1433.9	119	1	10.5	-3.5	-12.5	-282410	-3.6	
24	245.7	1433.8	118.8	0.7	10.7	-3.2	-12.7	-282220	-3.2	
24	246	1434	118.8	0.7	11.2	-3.2	-12.7	-281878	-2.8	
24	246.3	1434.1	118.9	0.8	11.7	-2.2	-12.8	-281424	-2.5	
24	246.6	1434.4	118.6	-0.2	12.2	-2.5	-12.7	-280933	-2	
24	246.9	1434.8	118.3	-1.1	12.6	-1.7	-12.6	-280481	-1.7	
24	247.2	1435.1	118.1	-0.9	13	-1.9	-12.3	-280068	-1.5	
24	247.5	1435.4	118.1	-0.5	13.1	-1.8	-11.9	-279732	-1.6	
24	247.8	1435.3	118.1	-1.2	12.5	-2.6	-11.5	-279508	-1.7	
24	248.1	1435.2	117.7	-0.6	12.1	-2.9	-11	-279321	-1.8	
24	248.4	1434.8	118.2	0.1	11.2	-2.9	-10.8	-279172	-1.9	
24	248.7	1434.8	118.2	0.6	10.8	-3.5	-10.5	-279098	-2.3	
24	249	1434.8	118.7	0.2	10.3	-3.2	-10.2	-279023	-2.8	
24	249.3	1434.8	118.1	0.2	10	-4.2	-10	-279023	-3	
24	249.6	1434.5	118.1	-0.6	9.6	-4.1	-10	-279061	-3.3	
24	249.9	1434.5	118.1	-0.3	9.6	-5	-10.1	-279135	-3.5	
24	250.2	1434.7	118.9	0.8	10.1	-3.7	-10.3	-279209	-3.6	
24	250.5	1434.5	118.7	0.5	10.1	-4.1	-10.6	-279321	-3.6	
24	250.8	1434.8	119.5	1.7	10.6	-3.3	-10.8	-279433	-3.6	
24	251.1	1434.9	119.8	1	10.6	-2.9	-10.9	-279620	-3.4	
24	251.4	1434.9	119.5	1.4	10.7	-3.3	-11.2	-279844	-3.1	
24	251.7	1434.8	120.3	1.7	10.7	-1.7	-11.4	-280031	-2.7	
24	252	1434.7	119.7	1.1	11	-2.4	-11.7	-280106	-2.5	
24	252.3	1434.7	121	2.2	11.1	-0.9	-11.8	-279994	-2.4	
24	252.6	1434.5	120	0.5	10.7	-2.1	-11.7	-279806	-2.1	
24	252.9	1434.8	120.7	1.6	11	-1.1	-11.5	-279582	-2	
24	253.2	1435.2	120.1	0.1	11	-1.7	-11.3	-279284	-1.6	
24	253.5	1435.7	120.5	1.3	11.2	-1.5	-11	-279023	-1.6	
24	253.8	1436	120.8	1.5	11.4	-1.1	-10.8	-278726	-1.7	
24	254.1	1436.1	120.6	1.6	11.4	-1.3	-10.6	-278504	-1.6	
24	254.4	1436.2	121.2	2.3	11.3	-1.2	-10.3	-278430	-1.8	
24	254.7	1436.2	120.9	1.6	11.3	-2.2	-10.2	-278541	-1.9	
24	255	1436.2	121.1	1.7	11.4	-1.9	-10.2	-278838	-2.1	
24	255.3	1436.1	120.9	1	11.3	-2.1	-10.3	-279321	-2.2	
24	255.6	1436.1	120.9	1.2	11.3	-1.9	-10.5	-279881	-2.2	
24	255.9	1436.1	121.1	1.3	11.3	-2.2	-10.7	-280481	-2.3	
24	256.2	1435.9	120.9	0.7	11.4	-2.5	-11	-281121	-2.2	
24	256.5	1435.7	120.4	1.4	11.5	-2.7	-11.3	-281878	-2.3	
24	256.8	1435.7	121.4	2	11.7	-2.1	-11.5	-282639	-2.4	
24	257.1	1435.5	121.4	3	11.8	-1.7	-11.8	-283404	-2.5	
24	257.4	1435.4	121.8	3	11.8	-1.8	-12	-284058	-2.6	
24	257.7	1435.4	120.9	2.3	11.9	-2.4	-12.1	-284560	-2.5	
24	258	1435.3	121	2	11.8	-2.2	-12.3	-284947	-2.6	
24	258.3	1435.2	121.4	2.6	11.6	-1.9	-12.4	-285219	-2.7	
24	258.6	1435	121.7	2.9	11.4	-1.3	-12.4	-285413	-3	
24	258.9	1435	121	2.1	11.3	-2.2	-12.3	-285452	-3.1	
24	259.2	1434.9	121	2.4	10.9	-2.2	-12	-285296	-3.1	
24	259.5	1434.9	120.2	1.9	10.7	-2.8	-11.7	-284869	-3	
24	259.8	1435.1	121	2.9	10.6	-2.9	-11.4	-284251	-3.4	
24	260.1	1435.2	120.7	2.6	10.3	-2.6	-11	-283558	-3.2	
24	260.4	1435.6	120.2	2.1	10.3	-3.2	-10.6	-282830	-3	
24	260.7	1435.9	120.1	2.4	10.3	-3.3	-10.3	-282144	-2.8	
24	261	1436.2	119.2	1	10.5	-3.9	-10	-281537	-2.3	
24	261.3	1436.4	119.7	1.5	10.6	-2.5	-9.8	-280970	-2.2	
24	261.6	1436.4	118.7	0	10.8	-3.2	-9.8	-280556	-1.7	
24	261.9	1436.3	118.7	0.6	11.1	-2.6	-10.1	-280368	-1.4	
24	262.2	1436.3	119.1	1	11.2	-2.5	-10.4	-280556	-1.2	
24	262.5	1436.4	119.3	1.2	11.5	-1.7	-10.6	-280970	-1.1	
24	262.8	1436.5	119.9	1	11.6	-1.2	-10.9	-281386	-1.2	
24	263.1	1436.5	119.7	1	11.7	-1.3	-11.1	-281726	-1.3	
24	263.4	1436.4	119.8	0.3	11.8	-1.5	-11.2	-281992	-1.6	
24	263.7	1436.2	119	-0.8	11.8	-2.5	-11.4	-282182	-1.8	
24	264	1435.8	119.4	-0.1	11.5	-1.8	-11.5	-282334	-2.2	
24	264.3	1435.7	119.6	-0.7	11.4	-2.2	-11.4	-282258	-2.7	
24	264.6	1435.8	119.8	0.1	11.4	-2.4	-11.2	-281992	-3.3	
24	264.9	1435.8	119.2	-1.8	11.2	-3.5	-11.1	-281613	-3.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	265.2	1435.9	119.6	-0.4	11.1	-3.9	-10.9	-281159	-3.8	
24	265.5	1435.8	119.2	-1.5	10.9	-4.6	-11	-280669	-4.1	
24	265.8	1435.4	120.2	0.1	10.5	-3.8	-11.1	-280181	-4.3	
24	266.1	1435.2	119.8	-0.7	10.2	-3.6	-11	-279732	-4.3	
24	266.4	1435.2	119.3	-1.5	10.1	-4.4	-10.8	-279247	-4.2	
24	266.7	1435.1	119.5	-1.1	9.9	-3.9	-10.7	-279023	-3.9	
24	267	1435	118.7	-2.5	9.9	-4.7	-10.6	-278912	-3.6	
24	267.3	1435	118.9	-2	10.1	-3.4	-10.6	-278912	-3.3	
24	267.6	1435	119.4	-1.7	10.1	-3	-10.6	-279061	-3	
24	267.9	1435.2	119.7	-1.2	10.2	-1.8	-10.5	-279284	-2.6	
24	268.2	1435.6	119.6	-1.3	10.6	-2.2	-10.3	-279694	-2.2	
24	268.5	1435.9	119.2	-1.9	11	-2	-10.3	-280218	-2	
24	268.8	1436	119.7	-1.2	11	-1	-10.4	-280820	-1.8	
24	269.1	1436	119.3	-1.1	11.1	-1	-10.6	-281499	-1.6	
24	269.4	1435.7	119.8	-1.6	11.2	0.2	-11.1	-282106	-1.6	
24	269.7	1435.3	118.8	-2.6	10.9	-0.8	-11.6	-282677	-1.4	
24	270	1435.2	119.2	-2.6	11	-0.2	-11.9	-283174	-1.3	
24	270.3	1435.2	118.5	-2.4	11.3	-0.9	-12.2	-283519	-1.3	
24	270.6	1435.2	119	-2	11.6	-0.4	-12.4	-283635	-1.4	
24	270.9	1435.3	118.5	-2.9	11.6	-0.6	-12.4	-283558	-1.5	
24	271.2	1435.5	118.4	-3.3	11.9	-1.8	-12.4	-283251	-1.8	
24	271.5	1435.8	117.9	-3.1	12.4	-1.9	-12.3	-282754	-2	
24	271.8	1436.3	117.3	-3.7	12.8	-2.6	-11.9	-282144	-2.3	
24	272.1	1437.1	117.4	-2.8	13.2	-3.1	-11.2	-281499	-2.8	
24	272.4	1437.3	116.8	-4.2	12.9	-4	-10.7	-280895	-3	
24	272.7	1437	116.5	-4.2	12.6	-5	-10.6	-280293	-3.5	
24	273	1436.5	116.3	-3.9	12.3	-5.2	-10.6	-279806	-3.8	
24	273.3	1436.2	115.9	-4.2	12.1	-6.4	-10.6	-279433	-4.2	
24	273.6	1435.9	117	-2.2	11.7	-5.1	-10.5	-279172	-4.3	
24	273.9	1435.4	116.3	-3.4	11.3	-5.6	-10.4	-279061	-4.1	
24	274.2	1435.1	115.3	-3.4	11	-5.9	-10.8	-279061	-3.9	
24	274.5	1434.9	116.6	-2.1	10.6	-4.5	-11	-279172	-3.6	
24	274.8	1435	116.3	-2.8	10.8	-4.6	-11.2	-279396	-3.3	
24	275.1	1434.7	117.5	-1.8	10.9	-2.9	-11.4	-279732	-3	
24	275.4	1434.4	116.5	-3.4	11.1	-3.5	-11.6	-280143	-2.7	
24	275.7	1434.1	117.7	-2	11	-2.2	-11.8	-280669	-2.7	
24	276	1433.9	117.3	-2.5	10.9	-2.8	-11.9	-281272	-2.5	
24	276.3	1433.3	117.7	-1.3	10.9	-2	-12.3	-281764	-2.5	
24	276.6	1433.5	117.3	-2.1	10.6	-1.4	-11.9	-282030	-2.4	
24	276.9	1433.5	117.6	-2	10.5	-2.5	-11.8	-282068	-2.5	
24	277.2	1433.4	118.3	-1.5	10.2	-1.4	-11.8	-281878	-2.6	
24	277.5	1433.4	118.3	-0.9	10.1	-1.8	-11.6	-281499	-2.6	
24	277.8	1433.4	118.4	-1.2	9.9	-1.4	-11.5	-280857	-2.5	
24	278.1	1433.6	118.4	-0.8	9.8	-2.2	-11.2	-279994	-2.4	
24	278.4	1433.8	118.1	-2.1	10	-2.1	-11	-278986	-2.3	
24	278.7	1434	118.1	-1.7	10.3	-2	-10.8	-277986	-2	
24	279	1434.4	117.4	-1.9	10.4	-2.7	-10.5	-277140	-1.8	
24	279.3	1434.7	118.6	-0.9	10.6	-1.5	-10.4	-276481	-1.7	
24	279.6	1435	118	-0.7	11	-2.4	-10.2	-276153	-1.5	
24	279.9	1435.2	117.6	-1.3	11.2	-2.4	-10.1	-276153	-1.2	
24	280.2	1435.7	118	-1.4	11.9	-2	-10.1	-276408	-1.1	
24	280.5	1435.8	118.8	-0.9	12.1	-1.1	-10.3	-276993	-1.1	
24	280.8	1435.7	118.4	-1.2	12.2	-1.6	-10.5	-277839	-0.9	
24	281.1	1435.7	118.4	-0.8	12.4	-1.6	-10.8	-278838	-1	
24	281.4	1435.6	119.3	-0.4	12.5	-0.6	-11.1	-279956	-1.3	
24	281.7	1435.4	119.2	-0.1	12.6	-1.2	-11.4	-281084	-1.6	
24	282	1435	119.5	-0.3	12.3	-0.7	-11.8	-282068	-1.8	
24	282.3	1434.8	119.3	0.5	12.2	-0.9	-12	-282677	-2	
24	282.6	1434.5	119.4	0.2	11.8	-1.2	-12.2	-282945	-2.2	
24	282.9	1434.4	119.3	0.8	11.7	-1.9	-12.2	-282983	-2.4	
24	283.2	1434.3	120.2	1.2	11.4	-1.3	-12.1	-282830	-2.8	
24	283.5	1434.2	119.9	1.4	11.1	-1.4	-11.9	-282410	-3	
24	283.8	1433.9	119.8	1.4	10.6	-2.6	-11.7	-281689	-3.2	
24	284.1	1433.7	119	1.1	10.3	-3.2	-11.5	-280707	-3	
24	284.4	1433.9	118.9	1.6	10.3	-3.7	-11.1	-279732	-3	
24	284.7	1434	118.8	1.4	10.1	-3	-10.6	-278875	-3	
24	285	1434.1	118.8	2	10	-3.3	-10.2	-278171	-2.9	
24	285.3	1434.1	118.7	2.2	9.9	-3.3	-9.8	-277691	-2.8	
24	285.6	1434.2	119	2.7	10.2	-3.4	-9.6	-277434	-2.6	
24	285.9	1434.4	118.2	2.3	10.4	-3.8	-9.5	-277397	-2.2	
24	286.2	1434.4	119	2	10.7	-3.1	-9.7	-277618	-2.1	
24	286.5	1434.4	119.1	2.8	11	-2.7	-10.1	-278245	-2	
24	286.8	1434.4	119.6	4.3	11.2	-1.8	-10.6	-278875	-1.7	
24	287.1	1434.2	118.4	1.8	11.3	-2.4	-11.1	-279545	-1.2	
24	287.4	1434.1	118.9	2.6	11.6	-2	-11.6	-280293	-1.2	
24	287.7	1433.5	119	1.5	11.6	-1.6	-12.3	-281008	-1.1	
24	288	1433	119.5	3	11.4	-1.2	-12.8	-281726	-1	
24	288.3	1432.8	119.7	2	11.2	-0.5	-13	-282372	-1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	288.6	1432.9	120.1	2.8	11.3	-1	-13	-282983	-1.1	
24	288.9	1433.4	120.5	2.8	11.4	-0.8	-12.7	-283443	-1.3	
24	289.2	1433.7	120.4	3.1	11.2	-1.1	-12.4	-283788	-1.4	
24	289.5	1434	120.5	2.9	11	-0.7	-12	-284058	-1.7	
24	289.8	1434.2	120.6	2.3	10.9	-1.2	-11.6	-284174	-2	
24	290.1	1434.4	120.4	2.1	11	-1.5	-11.2	-284096	-2.5	
24	290.4	1434.6	120.5	2.1	10.7	-1.8	-10.6	-283827	-2.9	
24	290.7	1434.7	120.1	1.7	10.5	-2.9	-10.1	-283404	-3.2	
24	291	1434.8	121	2.9	10.3	-2.6	-9.7	-282830	-3.8	
24	291.3	1435	121	2.9	10.1	-3	-9.4	-282220	-4.1	
24	291.6	1435.3	120.7	3.3	10.3	-3.4	-9.3	-281575	-4.3	
24	291.9	1435.7	120.7	2.1	10.5	-3.6	-9.3	-281008	-4.3	
24	292.2	1435.7	120.6	2.6	10.6	-3.7	-9.6	-280556	-4.3	
24	292.5	1435.8	119.8	2.2	10.8	-3.8	-10	-280218	-4	
24	292.8	1435.9	119.3	1.3	11.2	-3.5	-10.5	-280031	-3.8	
24	293.1	1435.8	120	1.2	11.3	-2.5	-11	-280031	-3.4	
24	293.4	1435.4	119.6	1.2	11.6	-3	-11.7	-280143	-3	
24	293.7	1435.2	119.4	1	12	-2.4	-12.4	-280293	-2.5	
24	294	1434.9	119.1	-0.2	12	-1.8	-13	-280444	-1.8	
24	294.3	1434.9	119.5	0.3	12.2	-0.9	-13.4	-280556	-1.6	
24	294.6	1435.2	119.3	-0.2	12.3	-0.8	-13.3	-280556	-1.1	
24	294.9	1435.5	118.8	-0.5	12.2	-0.9	-13.1	-280481	-0.9	
24	295.2	1435.9	117.6	-1.8	12.2	-1.7	-12.7	-280331	-0.7	
24	295.5	1436.3	118.1	-1.2	12.3	-2.1	-12.3	-280068	-1	
24	295.8	1436.3	118.1	-2.1	12	-2.5	-11.9	-279769	-1.5	
24	296.1	1436.3	117.5	-2.4	11.5	-3.8	-11.3	-279470	-1.9	
24	296.4	1436.5	117.5	-2.3	11.2	-3.8	-10.6	-279321	-2.5	
24	296.7	1436.6	116.9	-2.1	10.7	-5.5	-10.2	-279358	-3	
24	297	1436.8	117.5	-1.4	10.5	-5.6	-10	-279582	-3.7	
24	297.3	1436.9	117.9	-0.9	10.3	-5.4	-9.8	-279956	-4.4	
24	297.6	1436.9	117.8	-1	10	-5.6	-9.7	-280444	-4.8	
24	297.9	1436.8	118.4	-0.3	9.5	-5.1	-9.6	-281084	-4.9	
24	298.2	1436.9	118.5	-0.5	9.9	-5.1	-9.5	-281878	-4.7	
24	298.5	1437	119.4	1.2	10.1	-3.9	-9.4	-282715	-4.6	
24	298.8	1436.9	118.5	-0.5	10.3	-4.2	-9.6	-283558	-3.9	
24	299.1	1437.2	119.3	0.2	10.8	-3.1	-9.6	-284289	-3.4	
24	299.4	1437.4	119.4	-0.2	11.1	-2.8	-9.7	-284908	-3.1	
24	299.7	1437.4	119.1	0.7	11.4	-2.9	-9.9	-285296	-2.7	
24	300	1437.4	119.6	0.7	11.7	-2.5	-10.3	-285491	-2.6	
24	300.3	1437.5	119.2	0.2	12.2	-2.5	-10.8	-285452	-2.2	
24	300.6	1436.8	119.7	0.2	11.7	-2	-11.4	-285102	-2	
24	300.9	1436.2	120	0.3	11.5	-1.4	-12	-284521	-1.6	
24	301.2	1435.9	120.2	0.1	11.5	-1	-12.4	-283673	-1.5	
24	301.5	1435.4	121.2	0.7	11.3	-0.4	-12.8	-282639	-1.5	
24	301.8	1435.2	120.6	0.2	11	-1.4	-12.9	-281461	-1.4	
24	302.1	1435	120.8	0.3	11	-0.8	-13	-280293	-1.4	
24	302.4	1435.1	121.2	0.6	10.9	-0.5	-12.9	-279284	-1.5	
24	302.7	1435.4	120.6	0.2	11	-1.1	-12.7	-278467	-1.6	
24	303	1436	121	0.5	11.3	-0.7	-12.2	-277876	-1.8	
24	303.3	1436.4	120.3	0.2	11.6	-1.9	-11.8	-277471	-1.9	
24	303.6	1436.7	120.9	-0.1	11.6	-1.9	-11.5	-277287	-2.5	
24	303.9	1436.7	120.9	-0.1	11.4	-2.7	-11.3	-277360	-2.8	
24	304.2	1436.8	121.7	1	11.3	-2.1	-11.2	-277654	-3.2	
24	304.5	1436.6	121.3	0.6	11.1	-2.5	-11.1	-278171	-3.2	
24	304.8	1436.8	120.9	0.3	11	-3.2	-10.8	-278652	-3	
24	305.1	1436.8	121	1.2	10.9	-2.8	-10.6	-279135	-3.1	
24	305.4	1436.9	120.1	0.8	10.9	-3.4	-10.5	-279545	-2.9	
24	305.7	1437.1	120.7	0.7	10.8	-2.6	-10.4	-279956	-3	
24	306	1437.3	120.4	0.8	10.8	-2.5	-10.3	-280368	-2.7	
24	306.3	1437.8	120.4	1	11.1	-2.8	-10.1	-280707	-2.5	
24	306.6	1438.2	120.6	1.5	11.3	-2.7	-10	-280933	-2.2	
24	306.9	1438.2	120.4	0.9	11.5	-2	-10	-281121	-1.9	
24	307.2	1438.1	121	1.7	11.5	-1.1	-10.1	-281310	-1.9	
24	307.5	1437.7	120.8	2	11.5	-0.8	-10.3	-281424	-1.6	
24	307.8	1437.1	120.3	2.7	11.3	-1.2	-10.6	-281386	-1.6	
24	308.1	1436.9	120.3	2.2	11.4	-1.4	-10.7	-281159	-1.7	
24	308.4	1436.8	119.6	1.5	11.3	-2	-10.8	-280707	-1.9	
24	308.7	1436.9	120.5	3	11.3	-1.8	-10.8	-279956	-2.5	
24	309	1436.9	120.4	2.9	11.3	-2	-10.8	-279061	-2.7	
24	309.3	1436.9	119.7	2.8	11.3	-3	-10.8	-277986	-2.8	
24	309.6	1436.6	119.6	2.1	11.2	-3.6	-11	-276810	-3	
24	309.9	1436.3	119	1.1	11.2	-4.2	-11.1	-275644	-3.1	
24	310.2	1435.8	119.8	2	11.3	-3.6	-11.3	-274704	-3.4	
24	310.5	1435.3	119.3	0.9	11	-3.6	-11.5	-274093	-3.4	
24	310.8	1435.2	119	0.5	11.1	-4.4	-11.6	-273878	-3.5	
24	311.1	1434.9	119.1	-0.3	11.1	-4.8	-11.9	-274057	-3.5	
24	311.4	1434.7	118.9	0.4	11.1	-4.9	-12.1	-274524	-3.4	
24	311.7	1434.5	119.4	0.1	11.2	-3.8	-12.4	-275246	-3.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	312	1434.6	119.4	0	11.4	-3.3	-12.4	-276080	-2.8	
24	312.3	1434.7	119.3	0.2	11.7	-2.7	-12.3	-276957	-2.6	
24	312.6	1434.6	119.6	0	11.8	-3.2	-12.2	-277728	-2.4	
24	312.9	1434.7	118.8	-0.4	12.2	-3.2	-12.1	-278356	-2.2	
24	313.2	1434.6	120.1	0.4	11.9	-2.1	-12.1	-278652	-2.4	
24	313.5	1434.5	120.2	0.2	12	-2.3	-12.2	-278652	-2.3	
24	313.8	1434.4	120.4	0.2	11.8	-1.4	-12.2	-278467	-2.3	
24	314.1	1434.5	120.2	-1	11.8	-2.1	-12.2	-278171	-2.2	
24	314.4	1434.5	120.3	-0.3	11.5	-1.6	-12	-277876	-2.1	
24	314.7	1434.3	119.9	-0.9	11.1	-2.2	-12	-277618	-2	
24	315	1434.2	121	-0.2	10.9	-1.9	-11.8	-277360	-2.4	
24	315.3	1434	120.4	-0.2	10.6	-1.8	-11.6	-277140	-2.5	
24	315.6	1434.3	120.6	-0.4	10.5	-2.5	-11.2	-277030	-2.7	
24	315.9	1434.5	121.2	0.9	10.3	-1.8	-10.8	-277067	-2.7	
24	316.2	1434.9	120.2	-0.7	10.4	-3.3	-10.4	-277213	-2.8	
24	316.5	1435.3	120.8	-0.1	10.4	-3.4	-10	-277397	-3	
24	316.8	1435.5	120.3	-1.4	10.4	-3.6	-9.7	-277544	-2.9	
24	317.1	1435.7	120.9	-0.4	10.7	-3	-9.5	-277691	-3.2	
24	317.4	1435.6	121.4	0.5	10.7	-2.6	-9.5	-277728	-3.1	
24	317.7	1435.4	120.6	-0.4	10.8	-3.4	-9.8	-277728	-2.9	
24	318	1435.4	120.7	0.6	11.1	-2.9	-10.2	-277654	-2.8	
24	318.3	1435.5	120.4	-0.3	11.6	-3.3	-10.7	-277471	-2.5	
24	318.6	1435.4	121	0.6	11.9	-2	-11.4	-277103	-2.5	
24	318.9	1435.2	122.2	1.8	12	-0.9	-12	-276591	-2.4	
24	319.2	1435.1	121.7	1.1	12.1	-1.2	-12.5	-275971	-2.3	
24	319.5	1434.8	121.6	1.2	12.1	-1.4	-12.9	-275354	-2.2	
24	319.8	1434.6	120.8	-0.2	12.1	-2	-13.1	-274884	-2	
24	320.1	1434.7	121.9	1.1	12.2	-0.9	-12.9	-274560	-2.4	
24	320.4	1434.8	121	0.7	12	-2	-12.5	-274452	-2.5	
24	320.7	1434.8	121.1	0.8	11.8	-2.3	-12	-274596	-2.6	
24	321	1434.9	120.9	1.3	11.6	-2.8	-11.5	-275029	-2.7	
24	321.3	1435.1	120.6	0.1	11.6	-4.1	-11.1	-275789	-2.8	
24	321.6	1435.4	120.8	0.4	11.7	-3.6	-10.8	-276810	-3.1	
24	321.9	1435.6	120.8	1.1	11.7	-3.8	-10.6	-278023	-3.4	
24	322.2	1435.6	120.1	0.5	11.8	-4.6	-10.6	-279247	-3.5	
24	322.5	1435.4	120.2	1.2	11.7	-4.8	-10.8	-280368	-3.6	
24	322.8	1435.1	120.3	0.5	11.5	-4.2	-11	-281235	-3.7	
24	323.1	1434.6	121.3	2	11.4	-3	-11.4	-281840	-3.9	
24	323.4	1434.2	121	2	11.1	-3.6	-11.8	-282220	-3.8	
24	323.7	1434	121.6	2.5	10.8	-3.1	-12	-282372	-3.7	
24	324	1433.9	120.9	2	10.4	-3.6	-12.1	-282372	-3.5	
24	324.3	1434.1	120.8	1.4	10.2	-3.9	-12	-282258	-3.5	
24	324.6	1434.2	121.5	2.1	10	-2.8	-11.8	-281916	-3.6	
24	324.9	1434.3	120.8	1.5	9.9	-3.7	-11.5	-281575	-3.4	
24	325.2	1434.3	120.6	1	9.7	-3.7	-11.2	-281235	-3	
24	325.5	1434.5	119.7	0.9	10	-4.5	-10.8	-280933	-2.7	
24	325.8	1434.9	120.7	0.6	10.3	-3.8	-10.3	-280556	-2.8	
24	326.1	1435.3	121.3	1.1	10.6	-3.3	-9.9	-280106	-2.8	
24	326.4	1435.8	121.1	0.7	10.9	-3.3	-9.6	-279545	-2.6	
24	326.7	1436.1	121.6	1.4	11.2	-3.1	-9.6	-278875	-2.5	
24	327	1436.5	121.2	0.9	11.6	-3.1	-9.6	-278171	-2.2	
24	327.3	1436.4	122	2.1	11.9	-2.8	-10	-277434	-2.3	
24	327.6	1436.4	122.2	1.2	12.2	-1.9	-10.3	-276701	-2.2	
24	327.9	1436	121.7	1.3	12.2	-1.6	-10.8	-276080	-1.9	
24	328.2	1435.7	122.3	1.7	12.1	-1.2	-11.2	-275608	-1.8	
24	328.5	1435.2	122.1	0.9	11.9	-1	-11.8	-275390	-1.6	
24	328.8	1435.1	122.6	2.4	11.7	-0.2	-12.2	-275499	-1.5	
24	329.1	1434.8	123.5	2.7	11.3	1.1	-12.5	-275862	-1.3	
24	329.4	1434.8	122.6	2.3	10.9	0.2	-12.5	-276445	-1.1	
24	329.7	1434.8	124.2	3.3	10.7	1.3	-12.3	-277177	-1.3	
24	330	1434.8	123.3	1.9	10.4	1.1	-12	-277949	-1.2	
24	330.3	1434.8	123.2	2.6	10.4	0.7	-11.6	-278615	-1.4	
24	330.6	1434.7	122.7	2	10.3	0.3	-11.1	-279098	-1.4	
24	330.9	1435	121.6	1.2	10.4	-0.3	-10.4	-279358	-1.4	
24	331.2	1435.4	121.5	0.5	10.6	-0.7	-9.8	-279321	-1.6	
24	331.5	1435.9	120.6	-1.6	10.8	-2.2	-9.3	-278986	-1.6	
24	331.8	1436.3	121.4	-0.3	11	-1.5	-9.1	-278393	-2	
24	332.1	1436.4	121.1	-0.5	11.1	-3.2	-9.1	-277654	-1.9	
24	332.4	1436.4	119.8	-1	11.3	-4.1	-9.3	-276883	-1.9	
24	332.7	1435.9	120.5	-1.4	11.3	-3.7	-9.9	-276190	-2	
24	333	1435.3	119.7	-1.3	11.2	-3.8	-10.5	-275608	-1.9	
24	333.3	1434.8	118.9	-2.2	11	-3.4	-11.1	-275209	-1.9	
24	333.6	1434.2	118.7	-2.2	10.9	-3.4	-11.8	-275029	-1.8	
24	333.9	1434	119	-1.6	10.8	-2.5	-12.2	-275065	-1.8	
24	334.2	1433.9	119.1	-1.7	10.9	-3.1	-12.5	-275246	-1.9	
24	334.5	1433.9	120.6	-0.2	11.3	-1.6	-12.9	-275572	-2.2	
24	334.8	1434	120.7	0.6	11.4	-0.8	-12.9	-275971	-2.3	
24	335.1	1434.3	121.2	1	11.8	-1	-12.7	-276335	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	335.4	1434.6	120.5	0.2	12.1	-0.9	-12.4	-276627	-2.6	
24	335.7	1434.8	119.2	-2.1	12.3	-2.1	-12.2	-276774	-2.6	
24	336	1434.8	119	-2	12.3	-2.2	-12	-276774	-2.7	
24	336.3	1434.9	118.7	-2.9	12.3	-3	-11.9	-276627	-3.1	
24	336.6	1434.7	119.2	-1.7	12	-2.5	-11.8	-276372	-3.6	
24	336.9	1434.6	118.9	-1.9	11.6	-3.9	-11.6	-276080	-3.8	
24	337.2	1434.6	118.5	-3	11.5	-4.3	-11.5	-275717	-4.1	
24	337.5	1434.4	119	-1.8	11.2	-4.2	-11.5	-275427	-4.2	
24	337.8	1434.5	117.9	-2.7	11.2	-5	-11.5	-275173	-4.1	
24	338.1	1434.6	118.4	-1.3	11.2	-4.1	-11.5	-275101	-4.1	
24	338.4	1434.8	118.3	-2.4	11.2	-3.8	-11.3	-275173	-3.8	
24	338.7	1435.1	118.2	-3.1	11.4	-3.5	-11.1	-275427	-3.6	
24	339	1435.2	117	-4.1	11.7	-4.2	-11	-275789	-3.2	
24	339.3	1435.3	117.4	-4.2	11.9	-3.4	-10.9	-276190	-2.8	
24	339.6	1435.3	116.8	-4.4	11.9	-3.5	-10.9	-276554	-2.5	
24	339.9	1435.2	116.8	-5.2	12	-3.7	-11	-276847	-2.3	
24	340.2	1435.1	117.1	-5.1	11.9	-2.5	-11.1	-277030	-2.2	
24	340.5	1435	117.7	-4	11.7	-2.6	-11.2	-277103	-2.1	
24	340.8	1434.9	117.7	-4.6	11.3	-2	-11.3	-276993	-1.8	
24	341.1	1434.7	117.5	-4.6	11	-2.4	-11.6	-276627	-1.6	
24	341.4	1434.4	116.9	-5.7	10.8	-1.8	-12	-276080	-1.3	
24	341.7	1434.1	117.2	-6.3	10.8	-1.7	-12.4	-275390	-1.3	
24	342	1433.9	117.1	-5.5	10.6	-1.2	-12.6	-274704	-1.2	
24	342.3	1433.9	117.4	-6.8	10.6	-0.5	-12.7	-274093	-1.1	
24	342.6	1434.1	116.9	-6.4	10.7	-1.3	-12.7	-273555	-1	
24	342.9	1434.5	117.9	-5.3	11.1	-0.5	-12.6	-273270	-1	
24	343.2	1435.1	117.4	-5.3	11.6	-1.1	-12.5	-273234	-1.1	
24	343.5	1435.5	118.4	-3.2	11.9	-0.3	-12.3	-273413	-1.3	
24	343.8	1436	117.9	-3.6	12.2	-0.6	-11.9	-273913	-1.5	
24	344.1	1436.1	117.8	-2.8	12.1	-1.6	-11.6	-274596	-1.9	
24	344.4	1436.6	117.3	-4.1	12.3	-2.1	-11.1	-275390	-2.2	
24	344.7	1436.9	116.9	-4.2	12.3	-2.9	-10.7	-276335	-2.5	
24	345	1437.1	117.3	-2.5	12.2	-3.1	-10.5	-277250	-3.3	
24	345.3	1437	117	-3.5	11.8	-4.5	-10.4	-278023	-4	
24	345.6	1437	117.1	-2.6	11.4	-4.5	-10.4	-278689	-4.3	
24	345.9	1437	117.2	-1.7	10.9	-5	-10.3	-279209	-4.4	
24	346.2	1437	117.1	-1.6	10.6	-4.9	-10.3	-279582	-4.4	
24	346.5	1437	117.8	-1.2	10.3	-4.4	-10.3	-279881	-4.3	
24	346.8	1436.9	117.2	-1.9	10.3	-4.4	-10.4	-280106	-3.7	
24	347.1	1436.7	117.1	-3.5	10.4	-3.8	-10.6	-280218	-3.1	
24	347.4	1436.6	117.3	-3.4	10.6	-3.2	-10.8	-280331	-2.5	
24	347.7	1436.7	117.1	-4.1	11.1	-2.8	-11	-280444	-2	
24	348	1437	117.2	-3.3	11.4	-2	-11	-280594	-1.4	
24	348.3	1437.3	117.2	-2	11.7	-2	-11	-280744	-1.3	
24	348.6	1437.5	117.4	-1.6	12	-1.6	-11.1	-280933	-1.3	
24	348.9	1437.8	118.1	-0.6	12.4	-1.6	-11.2	-281121	-1.6	
24	349.2	1437.5	118.5	-0.7	12.4	-1.1	-11.4	-281310	-1.8	
24	349.5	1436.9	118.8	-0.1	12.1	-0.9	-11.5	-281537	-2.1	
24	349.8	1436.5	118.7	0.2	11.8	-0.9	-11.5	-281878	-2.3	
24	350.1	1436.2	118.7	-0.3	11.6	-1.1	-11.5	-282296	-2.5	
24	350.4	1436.2	118.6	0.7	11.3	-1.3	-11.4	-282754	-2.7	
24	350.7	1436.2	118.7	0.3	11.1	-1.2	-11.4	-283251	-2.8	
24	351	1436.2	118.3	0	10.9	-1.7	-11.4	-283750	-2.8	
24	351.3	1436.1	118.4	0.2	10.3	-1.5	-11.3	-284251	-2.8	
24	351.6	1436.1	118.4	1.4	10.3	-1.6	-11.2	-284869	-2.7	
24	351.9	1435.9	118.2	0.8	10.2	-1.6	-11	-285647	-2.6	
24	352.2	1435.8	117.3	0.5	10.1	-2.1	-10.8	-286467	-2.5	
24	352.5	1435.6	117.5	0.7	10.3	-1.9	-10.8	-287372	-2.7	
24	352.8	1435.6	117.1	0	10.4	-1.8	-10.7	-288321	-2.6	
24	353.1	1435.8	117	-0.7	10.5	-1.8	-10.6	-289277	-2.8	
24	353.4	1435.9	117	-0.7	10.8	-1.6	-10.6	-290320	-3	
24	353.7	1436.3	116.1	-1.4	11.1	-2.4	-10.4	-291452	-3.2	
24	354	1436.5	116.1	-0.8	11.2	-2.2	-10.3	-292551	-3.3	
24	354.3	1436.5	115.6	-1.6	11.3	-3	-10.3	-293618	-3.5	
24	354.6	1436.4	115.2	-1.9	11.3	-2.5	-10.3	-294568	-3.7	
24	354.9	1436.1	114.8	-2.6	11.2	-3.4	-10.4	-295316	-3.9	
24	355.2	1435.6	114.1	-2.8	10.9	-3.6	-10.6	-295942	-3.7	
24	355.5	1435.5	113.3	-4.6	10.8	-4.4	-10.6	-296528	-3.7	
24	355.8	1435.2	112.9	-4.5	10.7	-4	-10.8	-296991	-3.5	
24	356.1	1435.2	112.3	-6.1	10.6	-4.2	-11	-297244	-3.5	
24	356.4	1435.1	111.6	-6.3	10.3	-4.4	-11.1	-297286	-3.2	
24	356.7	1435	112	-5.8	10.2	-3.7	-11.2	-297160	-3.2	
24	357	1434.9	110.7	-6.6	10.3	-4.3	-11.3	-296907	-2.8	
24	357.3	1435	111.2	-5.7	10.2	-3.4	-11.2	-296739	-2.8	
24	357.6	1434.9	110.8	-6.5	10.4	-2.9	-11.2	-296781	-2.6	
24	357.9	1434.8	110.9	-6.1	10.3	-2.1	-11.1	-297033	-2.4	
24	358.2	1434.7	109.7	-7.4	10.4	-2.6	-11.1	-297497	-2.1	
24	358.5	1435	110	-7.2	10.6	-1.5	-10.8	-298218	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	358.8	1435.2	109.6	-7.5	10.8	-1.2	-10.6	-299326	-1.8	
24	359.1	1435.4	109.4	-8.4	11	-1.6	-10.5	-300702	-1.8	
24	359.4	1435.5	109.1	-8.1	10.9	-0.7	-10.3	-302352	-1.7	
24	359.7	1435.8	108.7	-8.4	10.9	-1.1	-10	-304108	-1.7	
24	360	1435.8	108.1	-9.2	10.9	-1.4	-9.9	-305841	-1.8	
24	360.3	1435.7	107.9	-9.2	10.9	-1.9	-9.9	-307503	-2	
24	360.6	1435.5	107.4	-9.8	10.7	-1.8	-9.9	-309000	-2.1	
24	360.9	1435.3	106.9	-10.3	10.3	-2.6	-10	-310374	-2.4	
24	361.2	1435	106.4	-11	10	-2.5	-10.3	-311668	-2.4	
24	361.5	1434.9	106.4	-11.7	9.8	-2.2	-10.4	-312879	-2.4	
24	361.8	1434.9	105.6	-12.9	9.7	-2.7	-10.4	-314052	-2.3	
24	362.1	1434.8	105	-13.8	9.5	-3.1	-10.5	-315281	-2.3	
24	362.4	1434.7	104.6	-14.1	9.4	-2.4	-10.4	-316520	-2.2	
24	362.7	1434.7	104.7	-14	9.4	-2.6	-10.3	-317818	-2.2	
24	363	1434.7	104.5	-14.1	9.4	-2.2	-10.2	-319125	-2.1	
24	363.3	1434.9	104.2	-14.5	9.4	-2.2	-9.9	-320493	-1.7	
24	363.6	1435.3	103.5	-14.8	9.6	-2.3	-9.5	-321873	-1.6	
24	363.9	1435.6	103.1	-15.3	9.8	-2.8	-9.2	-323114	-1.6	
24	364.2	1435.7	102.8	-15.6	9.8	-2.2	-9	-324265	-1.6	
24	364.5	1435.7	103	-15.2	10	-2.1	-8.8	-325424	-1.8	
24	364.8	1435.6	101.6	-15.7	10	-2.7	-8.9	-326592	-1.7	
24	365.1	1435.5	102.4	-15.1	9.9	-2.5	-9	-327870	-2	
24	365.4	1435.6	101.8	-15.3	9.7	-2.8	-9	-329418	-2.4	
24	365.7	1435.6	102.4	-14.6	9.7	-2.8	-9.3	-331032	-2.8	
24	366	1435.4	101.9	-15.1	9.5	-2.3	-9.7	-332874	-2.8	
24	366.3	1435.1	102.2	-13.9	9.3	-2.2	-10.2	-334951	-3	
24	366.6	1434.8	101.3	-14.8	9.2	-2.4	-10.6	-337162	-2.9	
24	366.9	1434.3	101.7	-13.9	9	-2	-11	-339513	-2.9	
24	367.2	1434.3	100.6	-14.6	9	-1.7	-11	-341897	-2.7	
24	367.5	1434.6	101.2	-13.6	9.2	-1.8	-10.7	-344145	-3.1	
24	367.8	1435	99.9	-14.2	9.4	-2.2	-10.4	-346251	-3	
24	368.1	1435.4	100.7	-12.6	9.5	-1.4	-9.9	-348150	-3.2	
24	368.4	1435.9	99.4	-13.5	9.8	-2.4	-9.3	-349837	-3	
24	368.7	1436.4	99.8	-12.5	9.6	-1.7	-8.5	-351246	-3	
24	369	1436.7	98.8	-12.8	9.6	-2.2	-8	-352547	-3	
24	369.3	1436.9	98.6	-13.4	9.6	-2.4	-7.6	-353918	-3.2	
24	369.6	1436.9	97.5	-13.2	9.3	-2.3	-7.5	-355359	-3.2	
24	369.9	1436.6	97.3	-13.9	8.6	-2.5	-7.6	-356873	-3.3	
24	370.2	1436.3	96.3	-14.5	8.2	-2.2	-7.8	-358646	-3.1	
24	370.5	1436	95.4	-15.5	8	-3.2	-8.1	-360809	-3.2	
24	370.8	1435.5	95.6	-14.1	7.5	-1.3	-8.4	-363313	-2.6	
24	371.1	1435.5	94.8	-15.2	7.6	-2.1	-8.6	-366108	-2.8	
24	371.4	1435.4	94.6	-15	7.5	-1.3	-8.7	-369142	-2.4	
24	371.7	1435.4	94	-15.4	7.7	-1.3	-8.7	-372160	-2.2	
24	372	1436	92.6	-16.5	8	-1.2	-8.4	-374959	-1.7	
24	372.3	1436.5	91.8	-16.9	8.5	-1.3	-8.2	-377665	-1.4	
24	372.6	1436.7	90.9	-17.2	8.9	-1.2	-8.1	-380202	-1	
24	372.9	1436.8	90.2	-17.7	9	-0.9	-8	-382634	-1	
24	373.2	1436.9	89.2	-18.2	9.3	-0.8	-7.8	-385026	-0.9	
24	373.5	1436.7	88.4	-18.5	9	-1.9	-7.8	-387305	-1	
24	373.8	1436.5	88.3	-18.1	8.9	-1.6	-7.9	-389394	-1.3	
24	374.1	1436	87.6	-18.8	8.5	-1.9	-8	-391286	-1.7	
24	374.4	1435.8	86.7	-18.9	7.9	-1.8	-8	-393196	-1.8	
24	374.7	1435.8	86	-19	7.6	-2.6	-8	-395051	-2.4	
24	375	1435.5	85.9	-18.7	7.1	-1.9	-7.9	-397074	-2.6	
24	375.3	1435.5	84.8	-19.9	6.8	-3	-7.6	-399118	-3	
24	375.6	1435.4	82.6	-21.9	6.5	-4.3	-7.5	-401105	-3.1	
24	375.9	1435.4	83.8	-20.4	6.5	-2.8	-7.3	-403269	-3.4	
24	376.2	1435.6	82.6	-20.9	6.4	-3.9	-7.1	-405848	-3.4	
24	376.5	1435.7	81.6	-21.5	6.7	-4.3	-7	-409019	-3.3	
24	376.8	1435.8	80.7	-22.1	6.6	-4	-6.9	-412809	-3	
24	377.1	1435.9	80.5	-22.5	6.8	-4	-7	-417252	-3	
24	377.4	1435.8	79.5	-22.1	6.8	-3.9	-7.2	-422046	-2.7	
24	377.7	1435.8	79.4	-23	6.8	-3.6	-7.5	-426864	-2.7	
24	378	1435.8	78.5	-23.3	6.9	-2.7	-7.8	-431616	-2.4	
24	378.3	1435.8	78	-24.4	7	-3.7	-8.2	-436111	-2.3	
24	378.6	1436	78	-23.9	7.2	-2.5	-8.4	-440052	-2.1	
24	378.9	1436.1	77.6	-24.6	7.4	-2.2	-8.4	-442938	-1.9	
24	379.2	1436.3	76.8	-24.5	7.5	-1.7	-8.2	-445009	-1.7	
24	379.5	1436.5	77.1	-24.6	7.9	-1.4	-7.9	-446242	-1.7	
24	379.8	1436.9	75.5	-25.1	8.3	-1.9	-7.5	-447099	-1.6	
24	380.1	1437.4	75.9	-25.3	8.5	-1.7	-7	-447864	-1.8	
24	380.4	1438	75.1	-24.8	8.5	-1.5	-6.4	-448728	-1.8	
24	380.7	1438.6	75	-25.7	8.5	-1.4	-5.9	-449982	-2.1	
24	381	1438.8	74.1	-25.3	8	-2	-5.6	-451827	-2.1	
24	381.3	1438.6	74.2	-25.6	7.5	-1.8	-5.6	-454574	-2.4	
24	381.6	1438.1	73	-25.8	7	-2.1	-5.8	-458154	-2.4	
24	381.9	1437.1	73.2	-25.4	6.2	-2	-6.2	-462711	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	382.2	1436.5	72.1	-25.4	5.8	-2.3	-6.5	-467567	-2.7	
24	382.5	1436	72.1	-25.2	5.3	-2.3	-6.7	-472633	-2.8	
24	382.8	1435.9	71	-25.3	5.2	-2.5	-6.8	-477919	-2.7	
24	383.1	1436.2	70.6	-24.8	5.3	-2.9	-6.8	-483102	-2.8	
24	383.4	1436.7	70	-25.6	5.6	-2.6	-6.7	-487943	-2.7	
24	383.7	1437.3	69.6	-25.2	6.1	-2.8	-6.6	-492534	-2.6	
24	384	1437.5	68.6	-26	6.6	-2.7	-6.6	-496623	-2.4	
24	384.3	1437.7	68.1	-25.9	7.1	-3	-6.4	-500302	-2.4	
24	384.6	1437.6	67.8	-24.8	7.1	-2.2	-6.3	-503672	-2.3	
24	384.9	1437.4	67.3	-24.5	7.1	-2.5	-6.2	-507210	-2.2	
24	385.2	1437	66.6	-24.3	6.9	-2.3	-6.3	-510674	-2.1	
24	385.5	1436.9	66.4	-23.8	6.8	-2.1	-6.4	-514059	-2.2	
24	385.8	1436.8	65.7	-23.5	6.5	-2.3	-6.5	-517745	-2	
24	386.1	1436.9	65.5	-22.9	6.4	-1.8	-6.4	-521225	-2	
24	386.4	1437	64.8	-23.5	6.2	-1.8	-6.2	-524621	-1.9	
24	386.7	1437	64.2	-23.4	5.9	-2.1	-5.9	-528061	-2.1	
24	387	1437.1	63.3	-23.4	5.9	-2.4	-5.6	-531546	-1.9	
24	387.3	1437.1	63.2	-22.8	5.9	-2.2	-5.3	-534805	-2.1	
24	387.6	1436.9	62.6	-23.3	5.8	-2.1	-5.1	-538519	-2.2	
24	387.9	1436.8	62.1	-22.7	5.6	-2.3	-5	-542566	-2.2	
24	388.2	1436.8	62	-20.6	5.5	-1.9	-4.9	-546817	-2.3	
24	388.5	1436.6	61.1	-22.7	5.1	-2.6	-5	-551861	-2.2	
24	388.8	1436.4	60.8	-21.8	4.9	-2.3	-5.4	-557444	-2.2	
24	389.1	1436.3	60.3	-21.3	4.8	-2.1	-5.8	-563445	-2.2	
24	389.4	1435.9	59.8	-20.9	4.4	-1.7	-6.3	-569421	-2.2	
24	389.7	1435.6	59.4	-21.1	4.2	-1.5	-6.6	-575525	-2.2	
24	390	1435.5	58.4	-21.1	4.4	-1.7	-6.8	-581600	-2	
24	390.3	1435.4	58	-21.4	4.5	-1.4	-6.9	-586981	-1.9	
24	390.6	1435.6	57.5	-21	4.8	-1.7	-6.8	-591792	-1.8	
24	390.9	1436.1	57.4	-20.6	5.4	-1.3	-6.5	-595834	-2	
24	391.2	1436.9	57	-21	5.9	-1.2	-5.8	-599587	-1.9	
24	391.5	1437.6	56.2	-21.4	6.3	-1.8	-5.1	-603215	-1.9	
24	391.8	1438.5	55.2	-21.6	6.7	-2	-4.2	-607239	-1.7	
24	392.1	1438.9	54.2	-22.9	7	-2.7	-3.7	-612031	-1.9	
24	392.4	1438.8	53.6	-21.9	6.6	-2.6	-3.4	-617628	-1.8	
24	392.7	1438.8	52.8	-23.1	6.4	-1.2	-3.2	-623885	-1.4	
24	393	1438.4	52.8	-22.3	5.9	-2.2	-3.3	-630650	-1.3	
24	393.3	1437.8	52.3	-22.7	5.1	-1.6	-3.5	-637758	-1.2	
24	393.6	1437.2	51.8	-22.3	4.4	-2	-3.8	-645027	-1.3	
24	393.9	1436.5	52	-22.2	3.9	-1.7	-4.4	-652668	-1.6	
24	394.2	1436	51.2	-21.8	3.4	-1.5	-4.9	-660700	-1.6	
24	394.5	1435.7	50.7	-22.5	3.2	-1.5	-5.2	-668505	-1.6	
24	394.8	1435.6	50.4	-21.7	3.1	-0.8	-5.1	-676278	-1.6	
24	395.1	1435.8	47.2	-24.9	3.1	-3.3	-5.1	-684011	-1.5	
24	395.4	1436	49.9	-21.1	3.4	-0.7	-4.9	-692151	-1.6	
24	395.7	1436.3	47.9	-22.7	3.9	-2.1	-4.6	-700722	-1.6	
24	396	1436.3	48.1	-21.9	4.3	-2	-4.6	-709748	-1.8	
24	396.3	1436.3	47.9	-21.7	4.8	-1.9	-4.5	-718516	-1.9	
24	396.6	1436.5	46.9	-21.7	5.1	-2.3	-4.4	-726999	-1.9	
24	396.9	1436.6	47	-21.1	5.4	-2	-4.3	-735167	-2	
24	397.2	1436.3	45.6	-22.2	5.4	-3	-4.6	-742730	-1.9	
24	397.5	1436.7	45.3	-22	5.6	-1.8	-4.5	-749644	-2	
24	397.8	1436.6	45.1	-21.5	5.4	-2.1	-4.6	-756141	-1.8	
24	398.1	1436.2	44.5	-21.9	5.1	-2	-4.8	-762475	-1.8	
24	398.4	1436	44.9	-20.8	4.9	-1.5	-4.7	-768351	-1.9	
24	398.7	1435.5	43.9	-21.6	4.3	-1.5	-4.6	-774604	-1.5	
24	399	1435.6	43.5	-21.3	4.2	-1.5	-4.4	-782420	-1.4	
24	399.3	1435.3	43.4	-20.8	3.8	-1.5	-4.3	-791590	-1.4	
24	399.6	1435.5	42.9	-20.4	3.9	-1.3	-4	-802820	-1.5	
24	399.9	1435.5	42.9	-20.3	3.3	-1.2	-3.7	-815643	-1.7	
24	400.2	1435.5	40.9	-21.7	3.2	-2.8	-3.7	-830196	-1.7	
24	400.5	1435.4	41.6	-20.5	3	-1.6	-3.5	-846303	-1.7	
24	400.8	1435.3	40.8	-21.2	2.9	-2.1	-3.5	-864117	-1.7	
24	401.1	1435.3	40	-21.1	3	-2.5	-3.4	-883068	-1.7	
24	401.4	1435.1	40.4	-20.4	2.8	-1.6	-3.5	-900927	-1.8	
24	401.7	1435.1	39.9	-20.4	3	-1.5	-3.5	-917508	-1.8	
24	402	1435	39.9	-19.9	3.1	-1.4	-3.5	-931385	-2	
24	402.3	1435.1	39.4	-20	3.2	-1.7	-3.4	-943557	-2	
24	402.6	1435.3	38.8	-19.6	3.4	-0.9	-3.3	-954309	-1.9	
24	402.9	1435.7	38.4	-19.6	3.7	-1.2	-3.2	-963531	-1.9	
24	403.2	1435.8	37.5	-20	3.8	-1.3	-3.1	-971579	-1.7	
24	403.5	1435.9	37.7	-19.7	3.8	-0.9	-3	-979305	-2.1	
24	403.8	1436	36.9	-20.1	3.8	-1.2	-2.8	-987154	-1.8	
24	404.1	1435.8	35.9	-20.3	3.5	-1.9	-2.7	-997976	-1.8	
24	404.4	1435.3	35.8	-19.4	3	-1.7	-2.7	-1010499	-1.8	
24	404.7	1435	35.3	-18.9	2.7	-1.6	-2.7	-1024842	-1.8	
24	405	1434.9	34.7	-18.9	2.6	-1.7	-2.7	-1039083	-1.7	
24	405.3	1434.9	33.9	-18.9	2.4	-1.8	-2.7	-1054787	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	405.6	1435	33.4	-19.4	2.4	-1.6	-2.7	-1070426	-1.7	
24	405.9	1435	33	-19.3	2.3	-2	-2.7	-1086535	-1.8	
24	406.2	1434.9	32.3	-19.5	2.2	-2	-2.8	-1104883	-1.6	
24	406.5	1434.9	32	-20	2.3	-1.7	-2.8	-1124464	-1.7	
24	406.8	1435	31.5	-19.7	2.7	-1.3	-2.7	-1146006	-1.6	
24	407.1	1434.9	30.8	-19.9	2.9	-2	-2.7	-1169041	-1.7	
24	407.4	1434.8	30.7	-19.7	3	-1.4	-2.7	-1196430	-1.8	
24	407.7	1434.7	29.9	-17.3	3	-1.6	-2.7	-1227287	-1.7	
24	408	1434.8	29.1	-20.8	3.2	-1.9	-2.7	-1263580	-1.8	
24	408.3	1434.9	28.8	-19.1	3.3	-1.8	-2.8	-1304518	-1.9	
24	408.6	1435	28.4	-19.7	3.3	-2.2	-2.8	-1348198	-2.2	
24	408.9	1434.9	28.1	-19.8	3.1	-1.9	-2.7	-1395834	-2.3	
24	409.2	1434.6	26.7	-20.2	2.6	-2.8	-2.7	-1442971	-1.9	
24	409.5	1434.4	27	-20	2.4	-1.9	-2.6	-1490215	-2	
24	409.8	1434	25.9	-19.7	2	-2	-2.5	-1532761	-1.7	
24	410.1	1433.9	25.6	-19.7	1.8	-2.2	-2.3	-1568353	-1.8	
24	410.4	1433.6	25.1	-20	1.3	-1.9	-2.1	-1599504	-1.6	
24	410.7	1433.8	24.4	-20.1	1.1	-2.2	-1.7	-1624322	-1.6	
24	411	1434.1	24.5	-20.4	1.1	-2	-1.3	-1643447	-1.7	
24	411.3	1434.2	23.4	-20.5	1.1	-2.4	-1.1	-1657760	-1.7	
24	411.6	1434.4	23.6	-19.9	1.1	-1.7	-0.9	-1670991	-1.9	
24	411.9	1434.3	23	-20.4	0.9	-1.8	-0.8	-1684434	-1.7	
24	412.2	1434.2	21.7	-21.2	1	-2	-0.8	-1703622	-1.5	
24	412.5	1434.1	22.2	-20.7	0.9	-1.5	-0.9	-1724671	-1.8	
24	412.8	1434	21.7	-19.2	1	-1.6	-1.1	-1750628	-2	
24	413.1	1433.8	21.2	-20.4	1.2	-2.1	-1.5	-1781916	-2.3	
24	413.4	1433.6	21.2	-19.6	1.1	-2	-1.8	-1819071	-2.5	
24	413.7	1433.5	20.2	-19.8	1.4	-2.1	-2.1	-1861112	-2.4	
24	414	1433.9	20.1	-20.3	1.9	-2.3	-2.1	-1905142	-2.7	
24	414.3	1433.9	19.1	-20.8	2.2	-2.6	-2.3	-1953126	-2.8	
24	414.6	1434	18.6	-21.3	2.5	-2.4	-2.3	-2005508	-3	
24	414.9	1434.2	18.1	-21.3	2.9	-3	-2.3	-2060778	-3.1	
24	415.2	1434.6	17.5	-21.3	2.9	-2.9	-2.1	-2119181	-2.9	
24	415.5	1434.5	17.7	-20.7	2.6	-2.5	-2	-2180990	-3	
24	415.8	1434.4	16.9	-20.6	2.2	-2.6	-1.7	-2246514	-2.6	
24	416.1	1434.2	16.5	-21.2	1.6	-2.4	-1.4	-2316096	-2.5	
24	416.4	1433.9	15.9	-21	0.7	-2.7	-1.2	-2395596	-2.4	
24	416.7	1433.7	14.8	-21.1	0.3	-2.3	-0.9	-2483690	-1.7	
24	417	1433.4	14.3	-21.5	-0.3	-2.1	-0.7	-2578510	-1.6	
24	417.3	1433.1	13.8	-21.5	-0.8	-1.3	-0.5	-2684295	-1.3	
24	417.6	1433.5	13.3	-21.4	-0.8	-1.3	-0.1	-2806636	-1.4	
24	417.9	1433.9	13.2	-20.7	-0.6	-1.4	0.3	-2953103	-1.6	
24	418.2	1434.2	12.6	-20.8	-0.3	-1.1	0.4	-3111070	-1.4	
24	418.5	1434.6	12.5	-20.5	0.3	-1.4	0.5	-3281740	-1.7	
24	418.8	1434.9	12.3	-20	0.8	-1	0.7	-3460744	-1.7	
24	419.1	1434.7	11.7	-20.3	1	-0.8	0.5	-3666813	-1.8	
24	419.4	1434.8	11	-20.5	1.5	-1.2	0.3	-3891729	-1.9	
24	419.7	1434.6	9.6	-21.2	1.6	-2.1	-0.1	-4121555	-1.7	
24	420	1434.2	9	-21.7	1.4	-2	-0.6	-4343880	-1.6	
24	420.3	1434	8.3	-21.6	1.2	-1.9	-1.1	-4541757	-1.2	
24	420.6	1433.8	7.7	-21.4	1.1	-1.7	-1.5	-4736991	-1.1	
24	420.9	1433.4	7.9	-20.9	1.1	-1.2	-2	-4914906	-1.1	
24	421.2	1433	7.4	-21	0.8	-0.6	-2.3	-5081918	-0.6	
24	421.5	1432.7	6.6	-21.5	0.8	-1	-2.5	-5234375	-0.5	
24	421.8	1432.6	6.4	-20.3	0.7	-0.4	-2.5	-5341199	-0.3	
24	422.1	1433.2	6.2	-20.8	1	0.3	-2.1	-5410207	-0.2	
24	422.4	1433.4	5.5	-20.4	1.3	0	-1.9	-5438312	-0.2	
24	422.7	1433.8	4.9	-20.7	1.3	-0.5	-1.5	-5481021	-0.1	
24	423	1434.2	4	-21.1	1.4	-1.3	-1.1	-5553714	-0.2	
24	423.3	1434.1	3.6	-20.8	1	-1.5	-0.7	-5658784	-0.2	
24	423.6	1434.1	2.6	-21.9	1	-2.5	-0.4	-5815972	-0.3	
24	423.9	1434	2.5	-20.9	0.7	-2.1	-0.2	-6033862	-0.3	
24	424.2	1433.9	2.1	-21.5	0.2	-1.8	0	-6306476	-0.1	
24	424.5	1434	1.8	-21.2	-0.4	-3	0.1	-6775890	-0.3	
24	424.8	1433.9	1.7	-20	-0.8	-2.5	0.1	-7451068	-0.4	
24	425.1	1434	2.4	-19.8	-1.1	-2.1	0.1	-8442541	-0.8	
24	425.4	1434.1	2.5	-19.2	-1.1	-2	0.1	-9738372	-1.2	
24	425.7	1434.1	2	-19.2	-0.9	-2	0.1	-11567680	-1.4	
24	426	1434	2.2	-19	-0.7	-2	0.1	-14146960	-2	
24	426.3	1434.3	2.1	-18.1	-0.3	-2	0.2	-17895299	-2.4	
24	426.6	1434.8	1.3	-18.8	0.1	-3.1	0.3		-2.9	
24	426.9	1435.4	2.8	-16.3	0.6	-1.6	0.4		-3.6	
24	427.2	1435.8	2.2	-16.4	1.1	-2.5	0.5		-3.9	
24	427.5	1436.1	2.6	-15.5	1.4	-3.1	0.7		-4.4	
24	427.8	1436.1	2.7	-14.8	1.3	-3	1		-4.5	
24	428.1	1435.7	1.6	-16.1	1.1	-3.6	0.9		-4.5	
24	428.4	1435.1	1.9	-15	0.8	-3.4	0.7		-4.4	
24	428.7	1434.7	1	-15.5	0.3	-3.2	0.5		-3.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	429	1434.8	0.9	-15	-0.2	-2.6	0.7		-2.7	
24	429.3	1434.8	-0.2	-15	-0.5	-3.3	0.6		-1.6	
24	429.6	1434.5	0	-14.3	-1	-2.5	0.4		-0.8	
24	429.9	1434	0.2	-13.6	-1.5	-2.1	0.1		0	
24	430.2	1433.5	-0.1	-13.4	-1.8	-2	-0.2		0.8	
24	430.5	1433.4	-0.5	-13.7	-1.8	-1.1	-0.2		1.3	
24	430.8	1433.2	-0.5	-13.1	-1.7	-1	-0.1		1.4	
24	431.1	1433.5	-0.7	-13.2	-1.4	-1.1	0.1		1.1	
24	431.4	1433.7	0.3	-12	-1.1	-1.1	0.1		0.2	
24	431.7	1434	0.3	-11.4	-0.4	-1.1	-0.1		-0.6	
24	432	1434.5	1.3	-9.7	0.3	-1.1	-0.3		-1.6	
24	432.3	1434.7	2.1	-7.5	0.9	-1.1	-0.6	19940476	-2.4	
24	432.6	1435	2.8	-6.2	1.4	-0.7	-0.6	15509259	-2.9	
24	432.9	1435.1	2.1	-6.2	1.6	-1.7	-0.6	13421474	-3.5	
24	433.2	1435	2	-5.7	1.7	-1.9	-0.8	12462798	-3.8	
24	433.5	1434.9	2.1	-5.8	1.4	-2	-0.8	12316177	-3.9	
24	433.8	1434.6	2.2	-5.2	0.9	-2.4	-0.8	12612952	-3.8	
24	434.1	1434.2	1.8	-4.8	0.2	-2.4	-0.6	13508065	-3.5	
24	434.4	1434.5	1.7	-4.7	-0.4	-2.8	0	14955357	-3.3	
24	434.7	1434.7	1.4	-4.8	-0.8	-3	0.5	16885081	-3	
24	435	1434.9	1.3	-4.2	-1.3	-3.3	1	19208716	-2.8	
24	435.3	1434.8	1.1	-3.8	-1.7	-2.9	1.2		-2.7	
24	435.6	1435	0.8	-3.2	-1.5	-3	1.4		-2.6	
24	435.9	1435.1	1.2	-2.4	-1.5	-2.7	1.6		-2.8	
24	436.2	1435.2	1.4	-1.2	-1	-2.5	1.7		-2.9	
24	436.5	1435.2	1.2	-1.3	-0.4	-2.6	1.6		-3	
24	436.8	1435.3	1.2	-0.9	0	-2.9	1.3		-3.2	
24	437.1	1435.4	0.8	-1	0.2	-3.3	1		-3.3	
24	437.4	1435.5	0.8	-0.9	0.6	-3.5	0.7		-3.3	
24	437.7	1435.4	0.6	-1.8	1.2	-3.5	0.3		-3.1	
24	438	1435.3	0.5	-2	1.2	-2.8	0		-2.6	
24	438.3	1435	0.1	-1.9	1	-3.1	-0.2		-1.9	
24	438.6	1434.5	-0.3	-2.5	0.9	-2.7	-0.5		-1.1	
24	438.9	1433.9	-0.2	-2.3	0.5	-1.8	-0.8		-0.4	
24	439.2	1433.6	0	-1.3	0.4	-1	-1		0.4	
24	439.5	1433.8	0.2	-2.6	0.4	0.8	-0.8		1.3	
24	439.8	1433.4	0.7	-1.5	0	0.9	-0.8		1.8	
24	440.1	1433.1	0.9	-1.7	-0.5	1.8	-0.5	17895299	2.1	
24	440.4	1433.1	0.7	-2	-0.7	1.9	-0.1	14340754	2.3	
24	440.7	1433.3	1.4	-0.2	-0.8	2.2	0.4	11964286	2.2	
24	441	1433.1	1.3	-0.6	-0.9	1.8	0.7	10365099	2.1	
24	441.3	1433.2	1.2	0.2	-0.9	0.9	1.1	9431306	1.8	
24	441.6	1433.1	1.6	0.7	-1.3	0.6	1.5	8834388	1.4	
24	441.9	1433	0.6	0.8	-1.6	-1.4	1.5	8476721	0.4	
24	442.2	1432.9	2.4	2.4	-1.2	-0.6	1.4	8243110	-0.6	
24	442.5	1432.7	1.8	1.6	-0.9	-1.8	1.1	8052885	-1.6	
24	442.8	1432.5	1.7	1.8	-0.7	-3	0.6	7930871	-2.8	
24	443.1	1432.4	2.8	3.3	-0.6	-3.4	0.1	7812500	-3.9	
24	443.4	1432	3.5	4	-0.3	-3.8	-0.5	7613637	-5.1	
24	443.7	1432.2	4.5	5.2	0.1	-3.9	-0.8	7372359	-6.5	
24	444	1432.2	4.9	4.6	0.5	-4.4	-1.3	7026007	-7.4	
24	444.3	1432.4	4.6	4.3	0.9	-4.8	-1.5	6667994	-8.1	
24	444.6	1432.1	4.1	2.8	0.6	-5.9	-1.5	6402905	-8.1	
24	444.9	1431.9	3.1	1	0.4	-6.8	-1.4	6231399	-7.9	
24	445.2	1432.2	3.1	0.3	0.4	-6.5	-1.1	6176254	-7.7	
24	445.5	1432.4	3.3	1.2	0.3	-6.7	-0.8	6212908	-7.3	
24	445.8	1432.5	3.1	1.1	0.4	-6.4	-0.5	6325529	-6.6	
24	446.1	1432.6	2.6	0.5	0.1	-7.1	-0.2	6563480	-5.9	
24	446.4	1432.9	2.2	0	0.2	-6.6	0.1	6887336	-5	
24	446.7	1433	2.1	0.3	-0.3	-5.9	0.3	7295296	-3.9	
24	447	1433.1	1.4	-0.3	-0.2	-5.5	0.2	7726015	-3.2	
24	447.3	1433.2	2.1	0.7	-0.3	-3.5	0.2	8115310	-2.5	
24	447.6	1433.4	2.1	0.8	-0.4	-2.8	0.2	8442541	-1.9	
24	447.9	1433.4	2.7	1.6	-0.8	-1.6	0.3	8616255	-1.2	
24	448.2	1433.2	2.4	1.6	-1.2	-1.1	0.3	8580943	-0.4	
24	448.5	1433.2	3.1	1.9	-1.4	0.6	0.5	8442541	0.4	
24	448.8	1433.1	2.7	1.3	-1.8	1.3	0.7	8210785	1.1	
24	449.1	1433.7	3.7	2.5	-1.7	2	1.3	7871241	0.6	
24	449.4	1434.1	3.3	2.1	-1.8	2.2	1.8	7451068	0.5	
24	449.7	1434.7	3.2	2.4	-1.6	0.8	2.3	7097458	0	
24	450	1435.1	2.9	2.1	-1.6	0.3	2.6	6754032	-0.3	
24	450.3	1435.5	2.8	2.2	-1.2	-0.6	2.7	6502329	-0.5	
24	450.6	1435.7	3.2	2.7	-0.9	-0.4	2.7	6344697	-0.9	
24	450.9	1435.6	3.2	3.1	-0.8	-0.9	2.6	6250000	-1.1	
24	451.2	1435.4	2.8	3.1	-0.3	-2	2.1	6140030	-1.6	
24	451.5	1435.2	2.6	2.8	-0.4	-2.3	1.6	6068841	-1.7	
24	451.8	1435	1.8	1.8	0.1	-3.2	0.9	6033862	-1.9	
24	452.1	1434.9	2.8	2.6	0.1	-1.9	0.4	6016523	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	452.4	1434.8	2.5	1.8	0	-2.3	0	5965100	-2.2	
24	452.7	1434.6	3.1	2.2	-0.3	-1.8	-0.2	5848464	-2.4	
24	453	1434.5	3	2.3	-0.5	-2.4	-0.2	5658784	-2.5	
24	453.3	1434.4	2.9	1.5	-0.7	-2.5	-0.1	5424223	-2.7	
24	453.6	1434.2	3.7	2.4	-0.9	-1.9	0.1	5182550	-2.9	
24	453.9	1434.2	2.7	1.5	-1.1	-2.6	0.6	4985119	-3	
24	454.2	1434	2.9	1.3	-1.5	-1.9	1	4802179	-3	
24	454.5	1434.2	2	1.4	-1.6	-3.4	1.3	4663141	-3.1	
24	454.8	1434.4	2.4	0	-1.5	-2.8	1.4	4571507	-3	
24	455.1	1434.8	2.3	0.5	-1	-3.2	1.3	4551631	-2.9	
24	455.4	1434.7	2.6	0.9	-0.8	-2.7	1	4621965	-2.7	
24	455.7	1434.8	2.3	-0.5	-0.4	-3.1	0.8	4758523	-2.6	
24	456	1434.5	2.6	-0.9	0	-2.6	0.4	4961493	-2.4	
24	456.3	1434.3	2.1	-2.4	0.1	-2.7	0.2	5221322	-2.2	
24	456.6	1434.1	1.9	-3	0.4	-2.7	-0.1	5509869	-2.1	
24	456.9	1434.1	1.8	-2.8	0.6	-2.3	-0.3	5815972	-1.9	
24	457.2	1434.2	2	-2.1	0.8	-2.1	-0.3	6033862	-1.8	
24	457.5	1434.4	2.2	-0.9	0.8	-1.8	-0.3	6140030	-1.7	
24	457.8	1434.5	2.2	-0.9	0.8	-2	-0.2	6086483	-1.7	
24	458.1	1434.3	2.7	-0.6	0.3	-1.4	0.1	5931303	-1.6	
24	458.4	1434.1	2	-1.1	0.3	-2.6	0.2	5689538	-1.6	
24	458.7	1433.8	2.4	-0.2	0	-1.7	0.2	5424223	-1.7	
24	459	1433.5	2.1	-0.1	-0.1	-2.2	0.3	5169753	-1.9	
24	459.3	1433.3	2.4	0.3	-0.5	-1.7	0.5	5008972	-2.1	
24	459.6	1433	2.2	0.8	-0.7	-2.4	0.6	4926471	-2.2	
24	459.9	1433.1	2.2	0.1	-1	-2.5	0.7	4949764	-2.5	
24	460.2	1433.1	2.4	0.3	-1.2	-2.7	0.7	5106708	-2.7	
24	460.5	1433	2.8	0.1	-1.3	-2.6	0.7	5396263	-2.9	
24	460.8	1432.7	3.5	1.1	-1.9	-1.8	0.9	5832173	-3	
24	461.1	1432.8	2.7	-0.4	-2.3	-2.7	1.3	6422546	-3.1	
24	461.4	1432.5	3	0.3	-2.8	-2.2	1.5	7121599	-3.1	
24	461.7	1432.4	2.3	-1.4	-3	-3.1	1.7	7900944	-3	
24	462	1432.1	2.7	-0.6	-3.1	-2	1.6	8616255	-2.8	
24	462.3	1432.4	2.2	-1	-2.9	-2.3	1.7	9223568	-2.6	
24	462.6	1432.8	2.6	-0.3	-2.6	-1.4	1.8	9604358	-2.4	
24	462.9	1433	2.3	-0.5	-2.3	-1.8	1.8	9738372	-2.1	
24	463.2	1433.3	2.7	-0.5	-1.7	-2	1.7	9648618	-2.2	
24	463.5	1433.7	2.3	-0.9	-0.8	-1.9	1.3	9560502	-2.1	
24	463.8	1434	2.2	-0.6	0.2	-2	0.8	9473982	-2.3	
24	464.1	1434.2	2.4	-0.2	0.7	-1.6	0.3	9560502	-2.5	
24	464.4	1434.1	1.6	-0.2	1.5	-2.7	-0.2	9829812	-2.7	
24	464.7	1434.1	1.7	-1.1	1.5	-2.1	-0.6	10263481	-2.8	
24	465	1434.1	0.8	-1.7	1.8	-3.2	-1.2	10848446	-2.8	
24	465.3	1433.9	1.2	-1.9	2.1	-2.5	-1.8	11504121	-3	
24	465.6	1433.9	1.4	-1.6	2.3	-2.9	-2.1	12033046	-3.2	
24	465.9	1433.7	1.5	-1.4	2	-2.3	-2.3	12389053	-3.3	
24	466.2	1433.6	0.9	-2.8	1.8	-3	-2.3	12389053	-3	
24	466.5	1433.9	0.7	-2	1.6	-2.6	-2	12033046	-2.7	
24	466.8	1433.4	0.5	-2.4	1	-2.4	-1.7	11379076	-2.4	
24	467.1	1433.9	-0.1	-2.1	1	-3.2	-1.1	10628173	-2.4	
24	467.4	1434.1	-0.1	-2.5	0.9	-2.2	-0.4	9876179	-2.2	
24	467.7	1434.3	-0.8	-3.1	0.8	-3	0.5	9183114	-2.2	
24	468	1434.1	-0.5	-3.1	0.2	-2.6	1.2	8545919	-2	
24	468.3	1434.2	-1.2	-3.5	0.2	-4.1	1.8	8052885	-2.2	
24	468.6	1434.2	-0.4	-3	-0.1	-2.6	2.3	7669414	-2.2	
24	468.9	1434.4	-1.1	-3.2	-0.2	-3.5	2.6	7372359	-2.2	
24	469.2	1434.2	-0.5	-2.4	-0.1	-3.1	2.6	7195017	-2.5	
24	469.5	1433.9	-0.3	-2.1	-0.6	-2.6	2.5	7097458	-2.6	
24	469.8	1433.2	-1.1	-3.1	-1.2	-3.7	2.1	7049664	-2.7	
24	470.1	1432.1	-1.3	-3.5	-2.1	-2.9	1.3	7002509	-2.5	
24	470.4	1431.4	-1.1	-3.3	-2.3	-3.2	0.5	6979167	-2.7	
24	470.7	1430.8	-0.1	-2.8	-2.8	-2	-0.2	6979167	-3	
24	471	1430.5	-0.9	-2.9	-2.8	-3.5	-0.7	7026007	-3	
24	471.3	1430.2	-0.3	-2.7	-2.7	-3	-1.1	7145905	-3.2	
24	471.6	1430	-0.3	-2.4	-2.3	-3.2	-1.3	7269965	-3.2	
24	471.9	1430.2	-0.4	-2.8	-1.8	-3.2	-1.3	7451068	-3.2	
24	472.2	1430.6	-0.1	-2.3	-1	-2.7	-1.2	7641424	-3.2	
24	472.5	1431.4	-0.9	-3.1	0.3	-3.2	-0.9	7930871	-2.9	
24	472.8	1432.4	-0.8	-3.2	1.3	-2.9	-0.5	8408635	-2.5	
24	473.1	1433.4	-1	-3.8	2.1	-3.7	0	9063853	-2.3	
24	473.4	1433.7	-0.3	-3.8	2.4	-2.6	0.1	9922986	-2.2	
24	473.7	1433.6	0.1	-2.6	2.2	-2.6	0.3	10848446	-2.1	
24	474	1433.1	0	-3	1.6	-2.4	0.4	11696928	-1.8	
24	474.3	1432.7	-0.4	-2.7	1.1	-2.9	0.4	12316177	-1.6	
24	474.6	1432.3	-0.1	-2.8	0.5	-2.5	0.4	12389053	-1.7	
24	474.9	1431.9	0.1	-2.1	-0.3	-2.3	0.3	11964286	-1.9	
24	475.2	1431.8	0.3	-2.3	-0.9	-2.6	0.2	11019737	-2.3	
24	475.5	1431.8	0.9	-1.4	-1.6	-2	0.2	9783879	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	475.8	1431.9	1.1	-1.6	-2.1	-2.2	0.3	8545919	-2.9	
24	476.1	1432	1.5	-0.8	-2.4	-2.1	0.4	7504480	-3.1	
24	476.4	1432.3	1.6	-0.6	-2.1	-2.8	0.7	6710737	-3.2	
24	476.7	1432.2	2.1	-0.3	-2.1	-2.2	0.9	6140030	-3.2	
24	477	1432.2	1.6	0	-1.5	-2.8	1	5736302	-3.2	
24	477.3	1432.4	2	0.3	-1	-2.3	1.2	5539021	-3.2	
24	477.6	1432.5	1.9	1.1	-0.8	-2.2	1.3	5509869	-3	
24	477.9	1433	1.5	0.3	-0.5	-2.4	1.5	5658784	-2.6	
24	478.2	1433.8	1.2	-0.2	0	-2.2	1.6	5982143	-2.2	
24	478.5	1434.3	0.9	-0.6	0.5	-2.4	1.5	6462192	-2	
24	478.8	1434.3	2.4	1.5	0.7	-1	1.3	7121599	-2	
24	479.1	1434	2.6	1.9	0.8	-1.4	1	7930871	-2	
24	479.4	1433.2	2.5	2	0.1	-0.7	0.9	8871822	-2	
24	479.7	1432.4	2.2	2.3	-0.6	-1.3	0.8	9829812	-2	
24	480	1432.3	1.8	1.9	-0.9	-1.6	0.9	10574495	-2.1	
24	480.3	1432.2	1.8	2.6	-1	-1.4	0.8	10792526	-2.1	
24	480.6	1432.5	1.4	1.9	-1	-1.8	0.7	10468750	-2.2	
24	480.9	1432.5	1.1	2.3	-1.5	-1.8	0.7	9738372	-2.2	
24	481.2	1432.3	1.3	1.7	-2	-2.4	0.8	8909575	-2.3	
24	481.5	1432.2	1.9	3	-2.4	-2	1	8115310	-2.3	
24	481.8	1432.2	0.8	1.3	-2.2	-3.6	1	7451068	-2.4	
24	482.1	1432	1.1	1.4	-1.6	-2.7	0.9	6955980	-2.4	
24	482.4	1432	0.7	1.8	-1.6	-3.4	0.7	6563480	-2.5	
24	482.7	1431.8	0.8	2.1	-1.3	-3.3	0.3	6306476	-2.6	
24	483	1431.8	0.8	1.9	-1.2	-3.3	0	6194527	-2.4	
24	483.3	1432.3	0.5	0.6	-0.5	-3.2	-0.3	6194527	-2.3	
24	483.6	1432.7	0.5	1.4	0.2	-3.1	-0.5	6250000	-2.1	
24	483.9	1433.3	0.6	0.9	0.9	-3.4	-0.6	6344697	-2	
24	484.2	1433.5	1.5	1.8	1.1	-1.8	-0.6	6462192	-1.9	
24	484.5	1433	0.7	1.1	0.4	-2.8	-0.3	6542969	-1.9	
24	484.8	1433.4	1.4	1.5	0.8	-1.2	0	6604890	-2	
24	485.1	1433.4	1.3	2.2	0.7	-2.1	0.3	6667994	-2.1	
24	485.4	1433.5	2	2.8	0.6	-1.1	0.6	6754032	-2.6	
24	485.7	1433.7	1.8	2.8	0.2	-1.8	1	6910066	-3	
24	486	1433.8	1.8	2.1	0.1	-2.2	1.1	7097458	-3.6	
24	486.3	1433.7	2.1	2	-0.2	-2.4	1	7372359	-3.9	
24	486.6	1433.8	2.1	2.1	-0.1	-3.2	0.9	7697610	-4.1	
24	486.9	1433.7	2.1	2.5	0.1	-3	0.7	8052885	-4.2	
24	487.2	1433.3	0.5	0.6	0	-4.8	0.2	8341634	-4.3	
24	487.5	1433	1.8	1.7	0	-3.4	-0.2	8511179	-4.3	
24	487.8	1432.8	0.3	0	0	-5	-0.5	8442541	-4.3	
24	488.1	1432.7	0.8	-0.1	0.1	-4.1	-0.8	8210785	-4.1	
24	488.4	1432.6	0.4	-0.7	-0.1	-4.5	-0.8	7871241	-3.9	
24	488.7	1432.6	0.7	-0.8	-0.2	-3.7	-0.7	7504480	-3.6	
24	489	1432.6	1	-0.6	-0.6	-3.2	-0.4	7121599	-3.2	
24	489.3	1432.7	1.2	-0.9	-0.7	-2.9	-0.2	6754032	-3	
24	489.6	1432.7	0.6	-1	-1	-2.3	0.2	6502329	-2.5	
24	489.9	1432.9	0.5	-1.5	-1.1	-3.4	0.6	6383384	-2.3	
24	490.2	1433	0.1	-1.8	-1.1	-2.4	0.9	6462192	-1.9	
24	490.5	1433.1	-0.2	-1.7	-1.1	-3	1.1	6667994	-1.6	
24	490.8	1433.2	0.3	-0.9	-1.2	-1.6	1.3	7002509	-1.4	
24	491.1	1433.2	-0.5	-1.4	-1.2	-2.9	1.3	7504480	-1.3	
24	491.4	1433.4	0	-2.4	-0.9	-2.2	1.2	8178711	-1.2	
24	491.7	1433.5	0.2	-2.4	-0.7	-2.1	1	9183114	-1.1	
24	492	1433.7	0.4	-2.1	-0.3	-1.9	0.7	10521357	-1.4	
24	492.3	1433.8	1.5	-0.7	-0.4	-0.9	0.6	12102601	-1.6	
24	492.6	1433.7	0.9	-0.9	-0.3	-1.6	0.4	13684641	-1.8	
24	492.9	1433.6	1.6	-0.2	-0.2	-0.9	0.1	14744718	-2	
24	493.2	1433.6	0.6	-0.8	-0.1	-2.3	0	14955357	-2.2	
24	493.5	1433.6	1.5	0.4	-0.1	-1.5	-0.2	13958333	-2.7	
24	493.8	1433.7	1.1	-0.2	0	-2.3	-0.2	12316177	-2.9	
24	494.1	1433.7	1.2	-0.7	-0.1	-2.2	-0.2	10682398	-3	
24	494.4	1433.9	1.2	0.4	-0.1	-2.5	0	9223568	-3	
24	494.7	1434.2	1.1	0	0.1	-3	0.1	8146887	-3.1	
24	495	1434.2	1.4	0.7	0.2	-3	0	7398410	-3.2	
24	495.3	1434.3	1.3	0.5	0.6	-3.1	-0.2	6932947	-3.1	
24	495.6	1434.2	1.2	0.4	0.9	-2.6	-0.5	6710737	-2.9	
24	495.9	1434.6	1	0.5	1.2	-3	-0.5	6820033	-2.8	
24	496.2	1434.4	1	0.5	1.2	-2.6	-0.7	7244810	-2.6	
24	496.5	1434.5	0.7	0.1	1	-2.8	-0.5	7930871	-2.5	
24	496.8	1434.4	1.1	-0.4	0.5	-2.2	-0.3	8947650	-2.4	
24	497.1	1434.3	0.6	-0.1	-0.2	-2.7	0.1	10263481	-2.4	
24	497.4	1434.2	1.5	0.1	-1	-2	0.7	11567680	-2.6	
24	497.7	1434.2	1.1	-0.2	-1.9	-2.8	1.5	12689394	-2.7	
24	498	1434.1	1.2	-0.8	-2.7	-2.9	2.2	13251582	-2.9	
24	498.3	1434.2	0.9	-0.9	-3.2	-2.6	2.7	13004659	-2.7	
24	498.6	1434.2	0.9	-0.9	-3.1	-3	2.8	12102601	-2.7	
24	498.9	1434.4	0.7	-1.4	-2.8	-3	2.8	10904948	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	499.2	1434.5	0.6	-1.5	-2.3	-3.7	2.6	9829812	-2.4	
24	499.5	1434.6	0.8	-1.3	-1.5	-3	2.1	8909575	-2.3	
24	499.8	1434.9	0.4	-0.1	-0.1	-4	1.4	8275692	-2.2	
24	500.1	1434.9	1.1	-0.7	0.9	-3	0.5	7900944	-2.3	
24	500.4	1434.9	1.2	0.9	1.5	-3.1	-0.2	7754630	-2.3	
24	500.7	1434.8	0.5	-0.3	2	-3.6	-0.8	7754630	-2.3	
24	501	1434.6	1.4	1	2	-2.6	-1.3	7871241	-2.2	
24	501.3	1434.4	1.8	1.1	1.7	-2.1	-1.5	8083977	-2.1	
24	501.6	1433.9	2.8	1.8	1.2	-0.8	-1.8	8341634	-2.1	
24	501.9	1433.6	2.5	1.3	0.7	-1.3	-1.9	8545919	-2	
24	502.2	1433.1	3	2.4	-0.2	0	-1.7	8687760	-1.6	
24	502.5	1432.9	2.5	2	-0.7	-0.5	-1.3	8797269	-1.3	
24	502.8	1433.1	2.8	2.7	-0.9	-0.1	-0.8	8834388	-1	
24	503.1	1433.1	2.7	2.9	-1.2	0	-0.2	8760460	-0.9	
24	503.4	1433.6	2.8	2.5	-1.2	0.3	0.7	8616255	-1	
24	503.7	1434.1	2.9	3.4	-1.2	-0.2	1.5	8442541	-1.1	
24	504	1434.5	2.5	2.5	-1	-1.4	2	8308532	-1.5	
24	504.3	1434.9	2.8	2.6	-1	-1.2	2.5	8243110	-1.6	
24	504.6	1435	2.3	1.9	-0.8	-2.4	2.7	8341634	-1.7	
24	504.9	1434.9	2.3	0.8	-0.8	-2.4	2.6	8545919	-2	
24	505.2	1434.6	2.7	1.8	-0.9	-2.7	2.2	8723959	-2.4	
24	505.5	1434.1	3	1.4	-0.8	-2.3	1.6	8797269	-2.7	
24	505.8	1433.5	1.6	1	-0.6	-3.8	0.5	8723959	-2.7	
24	506.1	1433.1	2.3	0.8	-0.2	-3.1	-0.7	8616255	-2.7	
24	506.4	1433	1.9	0.8	0.1	-3.1	-1.5	8408635	-2.5	
24	506.7	1433.2	2.4	1.2	0.6	-2.5	-2.1	8210785	-2.5	
24	507	1433.1	3	1.8	0.7	-2	-2.3	7991412	-2.5	
24	507.3	1433.3	3	1.9	0.9	-2.2	-2.1	7726015	-2.6	
24	507.6	1433.4	3.2	1.8	0.9	-2.3	-1.8	7558664	-2.7	
24	507.9	1433.5	2.6	1.3	0.8	-3	-1.2	7586051	-2.7	
24	508.2	1433.6	2.5	1.3	0.5	-2.2	-0.5	7812500	-2.7	
24	508.5	1433.8	2.6	1.6	-0.1	-2.4	0.4	8308532	-2.7	
24	508.8	1434.2	2.5	1.5	-0.5	-2.6	1.2	9063853	-2.7	
24	509.1	1434.4	2	1.3	-0.9	-3.4	1.7	10163835	-2.6	
24	509.4	1434.4	2.6	1.5	-1.1	-3.1	2	11762641	-2.5	
24	509.7	1434.2	2.8	2.2	-1.3	-2.8	2	13958333	-2.2	
24	510	1434	2.9	1.4	-1.3	-2.7	1.8	16750000	-2	
24	510.3	1433.7	2.8	1.7	-1.2	-2	1.4	19567757	-1.8	
24	510.6	1433.8	2.5	1.3	-0.8	-2.2	1.1		-1.7	
24	510.9	1434	2.4	1.5	-0.6	-1.9	0.9		-1.7	
24	511.2	1434.1	3	2.1	-0.4	-1.7	0.6		-1.8	
24	511.5	1434	3.2	2.5	-0.5	-1.5	0.4	19208716	-1.9	
24	511.8	1434	3.5	2.9	-0.6	-1.4	0.4	16357422	-2	
24	512.1	1433.8	3.8	3	-0.5	-1.2	0.3	13865894	-2.2	
24	512.4	1433.5	4.1	3.7	-0.8	-1.3	0.3	11896307	-2.4	
24	512.7	1433.5	3.5	2.4	-0.6	-2.2	0.3	10521357	-2.5	
24	513	1433.4	3.5	2.3	-0.7	-1.9	0.3	9604358	-2.5	
24	513.3	1433.6	2.7	2.2	-0.7	-2.8	0.4	8986052	-2.5	
24	513.6	1433.5	3.3	1.9	-0.7	-2.1	0.3	8797269	-2.5	
24	513.9	1433.8	3.6	1.8	-0.2	-2.2	0.2	8986052	-2.4	
24	514.2	1433.9	3.1	0.3	0.3	-2.3	0	9431306	-2.2	
24	514.5	1433.9	2.8	0.3	0.8	-2.9	-0.3	10213415	-1.8	
24	514.8	1433.9	3.2	0.2	1.3	-2	-0.5	11196524	-1.5	
24	515.1	1433.9	3.6	1.1	1.4	-1.2	-0.5	12244152	-1.4	
24	515.4	1433.8	3.4	0.6	1.4	-1.2	-0.4	13085938	-1.4	
24	515.7	1433.8	3.7	1	1.3	-0.7	-0.3	13251582	-1.4	
24	516	1433.7	2.9	0.1	1	-1.4	-0.2	12462798	-1.4	
24	516.3	1433.5	3.7	0.8	0.4	-0.8	-0.1	11019737	-1.6	
24	516.6	1433.3	3	0.5	-0.3	-1.3	0.1	9560502	-1.8	
24	516.9	1432.9	4	1.2	-0.9	-0.3	0.4	8308532	-2.3	
24	517.2	1432.8	3.3	1	-1.6	-1.3	1	7346491	-2.5	
24	517.5	1432.5	3.3	1	-2.2	-1.9	1.3	6689297	-3	
24	517.8	1432.2	2.9	0.2	-2.4	-2.8	1.4	6250000	-3.5	
24	518.1	1432.1	3.2	0.2	-2.5	-2.8	1.4	6016523	-4	
24	518.4	1432.3	2.5	0.9	-2.2	-3.5	1.1	5965100	-4.3	
24	518.7	1432.6	2.2	-0.1	-1.5	-3.9	0.7	6104228	-4.2	
24	519	1433	1.9	0	-0.8	-3.4	0.3	6422546	-3.7	
24	519.3	1433	1.2	-1.2	-0.3	-4.3	-0.2	6887336	-3	
24	519.6	1432.9	1.1	-1.9	-0.1	-3.6	-0.7	7477679	-2.2	
24	519.9	1432.8	0.9	-2.1	0.1	-3.2	-1.1	8146887	-1.2	
24	520.2	1432.6	1.1	-2.1	0.2	-1.9	-1.3	8834388	-0.3	
24	520.5	1432.6	0.3	-2.3	0.2	-2.3	-1.3	9473982	0.7	
24	520.8	1433	0.6	-1.9	0.4	-1.4	-1.1	9922986	1.3	
24	521.1	1433.3	0	-2.6	0.5	-0.9	-0.8	10213415	1.7	
24	521.4	1433.7	0.3	-2.2	0.6	-1.1	-0.4	10213415	1.4	
24	521.7	1434.2	1	-1	0.8	-0.8	0.1	9922986	0.7	
24	522	1434.6	1.8	-0.8	1.1	-1.2	0.4	9473982	-0.3	
24	522.3	1435	2.5	-0.3	1.2	-1.2	0.8	8909575	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	522.6	1435.2	2.5	-0.4	1.2	-2	1	8341634	-1.8	
24	522.9	1435.3	3.4	0.6	1.1	-1.8	1.1	7726015	-2.7	
24	523.2	1435.1	4.1	1.6	0.3	-2	1.3	7097458	-3.4	
24	523.5	1434.6	3.1	0.7	-0.4	-3.1	1.2	6522586	-3.9	
24	523.8	1434	3.8	0.8	-1	-3	1	5982143	-4.1	
24	524.1	1433.6	3.9	0.7	-1.6	-3.1	0.9	5524407	-4.1	
24	524.4	1433.2	4.3	0.8	-2	-3	0.8	5144349	-3.8	
24	524.7	1433.3	4.3	0.5	-2.2	-2.9	0.9	4824309	-3.5	
24	525	1433.4	4.4	0.3	-2.1	-2.6	1	4571507	-3.1	
24	525.3	1433.5	4.7	1.2	-2	-2.3	1.1	4389413	-2.7	
24	525.6	1434	4.8	1.3	-1.5	-2.1	1.4	4281698	-2.3	
24	525.9	1434.2	4.7	2	-0.9	-1.4	1.5	4238361	-2	
24	526.2	1434.3	5.1	1.8	-0.3	-0.7	1.5	4255590	-1.8	
24	526.5	1434.3	4.9	1.3	0.1	-1.1	1.4	4325930	-1.6	
24	526.8	1434.2	5.3	2.2	0.5	-0.3	1.2	4464286	-1.3	
24	527.1	1434.2	5	2.2	0.6	-0.5	1	4663141	-1	
24	527.4	1433.9	5.4	2.2	0.5	-0.4	0.7	4961493	-1.2	
24	527.7	1433.4	5.3	1.7	0.1	-0.3	0.4	5341199	-1.3	
24	528	1433.1	5.1	1.7	-0.1	-0.8	0.1	5783840	-1.5	
24	528.3	1432.7	5.2	1.5	-0.7	-0.4	-0.2	6287538	-1.7	
24	528.6	1432.3	4.3	1.4	-1.3	-1.9	-0.4	6775890	-1.8	
24	528.9	1431.9	4.9	1.2	-1.8	-0.9	-0.5	7121599	-2	
24	529.2	1431.8	4.2	1.2	-2.2	-2	-0.5	7244810	-2	
24	529.5	1432	4.7	0.7	-2.4	-1.2	-0.4	7073480	-2.1	
24	529.8	1432	4.8	1.5	-2.2	-1.6	-0.3	6646826	-2.1	
24	530.1	1432.3	3.9	0.6	-1.5	-2.1	-0.2	6104228	-2.2	
24	530.4	1432.3	4.1	1.2	-1.2	-1.9	-0.2	5568484	-2.1	
24	530.7	1433.1	3.1	-0.1	-0.5	-3	0.1	5094283	-2.1	
24	531	1433.6	3.6	1.1	-0.1	-1.6	0.3	4726298	-2	
24	531.3	1434.2	2.7	0.5	0.2	-3	0.6	4454788	-2	
24	531.6	1434.9	3.2	1.3	0.5	-1.5	1	4290472	-2	
24	531.9	1435.3	2.7	1.5	0.3	-2.7	1.4	4238361	-1.9	
24	532.2	1435.2	3.3	2.2	-0.2	-1.9	1.7	4308128	-2	
24	532.5	1434.6	2.4	1.5	-1.2	-2.6	1.9	4493026	-1.9	
24	532.8	1434.3	2.7	1.6	-1.9	-2.3	2.3	4769363	-2.2	
24	533.1	1434.3	2.9	2.6	-2.5	-2	2.7	5131741	-2.2	
24	533.4	1434.5	2.2	1.6	-2.8	-3	3	5583334	-2.3	
24	533.7	1434.8	2.5	2.5	-2.9	-1.8	3.2	6104228	-2.3	
24	534	1435.1	1.3	1	-2.7	-3.7	3.1	6646826	-2.4	
24	534.3	1435.2	2.4	1.4	-2.5	-1.9	2.8	7170377	-2.4	
24	534.6	1435.4	1.5	-0.3	-1.8	-3.7	2.4	7586051	-2.3	
24	534.9	1435.5	2.2	-0.3	-0.9	-2	1.9	7900944	-2.3	
24	535.2	1435.4	1.4	-1.1	-0.2	-3	1.4	8146887	-2.3	
24	535.5	1435.2	2.3	-1.1	0.3	-2.3	0.8	8341634	-2.4	
24	535.8	1434.9	2.2	-1.9	0.7	-2.4	0.2	8580943	-2.5	
24	536.1	1434.7	1.4	-1.7	1	-3.3	-0.4	8871822	-2.6	
24	536.4	1434.4	1.9	-1.9	1.4	-2.6	-0.9	9183114	-2.7	
24	536.7	1434.4	1	-2.9	1.7	-3.9	-1.4	9431306	-2.8	
24	537	1434.4	2.5	-1.8	1.6	-2.2	-1.6	9648618	-2.8	
24	537.3	1434.3	1.4	-2.9	1.3	-3.5	-1.7	9783879	-2.6	
24	537.6	1434.2	1.5	-2.9	1.2	-2.2	-1.7	9783879	-2	
24	537.9	1433.9	1.5	-3.2	1	-2.2	-1.6	9648618	-1.6	
24	538.2	1433.6	2.1	-2.7	0.7	-1	-1.5	9305556	-1.2	
24	538.5	1433.4	1.7	-3	0.5	-0.2	-1.3	8871822	-0.5	
24	538.8	1432.8	2.3	-2.8	-0.4	0.7	-0.8	8408635	0	
24	539.1	1433.1	1.9	-3	-0.6	1.3	-0.2	8022031	0.4	
24	539.4	1433.5	2.3	-3	-0.8	0.7	0.5	7754630	0	
24	539.7	1433.9	2.4	-2.6	-1	0.7	1.2	7613637	-0.4	
24	540	1434	1.9	-3.5	-1.2	-0.3	1.7	7558664	-0.9	
24	540.3	1433.9	2	-3.3	-1.5	-0.6	2	7586051	-1.5	
24	540.6	1433.9	1.6	-3.5	-1.7	-1.8	2.2	7697610	-1.7	
24	540.9	1433.7	1.5	-3.7	-1.8	-2.1	2.1	7991412	-2	
24	541.2	1433.5	1.3	-3	-1.4	-2.8	1.9	8476721	-2.2	
24	541.5	1433.3	0.9	-4	-1.4	-3	1.4	9143013	-2.7	
24	541.8	1433.2	0.7	-3.5	-1	-3.8	0.7	10017943	-2.9	
24	542.1	1433.1	1.2	-3.5	-0.4	-3.3	-0.4	11078042	-3	
24	542.4	1432.9	1.1	-3.7	0	-2.9	-1.2	12389053	-2.7	
24	542.7	1433	0.7	-3.2	0.5	-3	-1.7	13958333	-2.5	
24	543	1433.2	1.3	-2.8	1	-2.1	-2	15982825	-2.4	
24	543.3	1433.3	1.4	-1.7	1.2	-2.1	-2	18206522	-2.5	
24	543.6	1433.3	1.6	-2	1.4	-1.6	-2		-2.4	
24	543.9	1433.4	0.6	-2.1	1.6	-2.8	-1.8		-2.4	
24	544.2	1433.5	1	-2.2	1.4	-1.9	-1.4		-2.4	
24	544.5	1433.9	0.7	-2	1.4	-2.6	-0.8		-2.4	
24	544.8	1434.2	0.7	-2.6	1.1	-2.4	-0.2		-2.3	
24	545.1	1434.4	0.4	-2	0.8	-2.4	0.2		-2.2	
24	545.4	1434.6	0.4	-2.3	0.5	-2.9	0.5		-2.2	
24	545.7	1434.5	0.6	-2.3	-0.1	-2.7	0.7		-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	546	1434.3	0.4	-1.8	-0.3	-3.2	0.7		-2.2	
24	546.3	1433.9	1.1	-1.4	-0.5	-2.2	0.7		-2.2	
24	546.6	1433.8	0.4	-0.9	-0.5	-2.9	0.8		-2.2	
24	546.9	1433.6	0.5	-1.9	-0.7	-2.8	0.7		-2.3	
24	547.2	1433.7	0.5	-1	-0.6	-2.8	0.7		-2.3	
24	547.5	1433.9	0.6	-1.6	-0.6	-2.8	0.7	19940476	-2.4	
24	547.8	1434.1	0.9	-0.5	-0.7	-2.7	0.7	18366228	-2.2	
24	548.1	1434.4	0.7	-1.6	-0.7	-2.6	0.9	16750000	-2.1	
24	548.4	1434.4	1.2	-1	-0.7	-2.3	0.9	15172102	-2	
24	548.7	1434	1.6	0.2	-0.9	-2.4	0.9	13958333	-1.9	
24	549	1433.6	1.2	-0.7	-1	-2.3	0.7	13421474	-1.8	
24	549.3	1433.2	1.4	0.4	-0.8	-2.2	0.4	13335987	-1.7	
24	549.6	1433	1.4	-1.1	-0.9	-1.9	0.1	13774671	-1.5	
24	549.9	1433.2	1.6	0.2	-0.6	-1.5	-0.1	15062950	-1.4	
24	550.2	1433.6	2.5	1	0.1	-1	-0.3	17303719	-1.3	
24	550.5	1433.9	1.8	0.3	0.6	-1.3	-0.6		-1.3	
24	550.8	1434.2	2.6	0.5	1.1	-1.1	-0.9		-1.2	
24	551.1	1434	3.1	1.4	1.2	-0.8	-1.2		-1.2	
24	551.4	1433.9	3.1	0.8	1.2	-0.4	-1.2		-1.2	
24	551.7	1433.7	3.4	1.5	0.8	-0.2	-1		-1.4	
24	552	1433.8	3	0.7	0.6	-1.1	-0.6		-1.5	
24	552.3	1433.8	2.9	0.5	0.3	-0.7	-0.3		-1.7	
24	552.6	1433.5	3.6	1.7	-0.4	-0.6	0		-1.9	
24	552.9	1433.4	2.9	0.9	-0.7	-1.2	0.4	19940476	-2.2	
24	553.2	1433.5	3.8	2.2	-1.2	-0.6	1.1	17161885	-2.6	
24	553.5	1433.9	3.7	2.2	-1.2	-1.3	1.9	15509259	-3	
24	553.8	1434.2	3.5	2.2	-1.2	-2	2.4	14340754	-3.6	
24	554.1	1434.5	2.9	2	-0.8	-3	2.7	13335987	-4	
24	554.4	1434.6	3.7	3	-0.8	-1.8	2.8	12537425	-4.3	
24	554.7	1434.4	2.3	1.1	-0.5	-3.4	2.4	11964286	-4.3	
24	555	1434.2	2.2	1.1	-0.4	-3.4	2.1	11567680	-3.8	
24	555.3	1433.6	2	1.3	-0.7	-3.1	1.5	11078042	-3.2	
24	555.6	1433.1	1	-0.3	-0.7	-4	0.8	10521357	-2.4	
24	555.9	1432.5	0.9	-0.5	-0.9	-4	0	9970238	-1.8	
24	556.2	1432.1	0.8	-0.8	-0.9	-3.2	-0.6	9389014	-0.9	
24	556.5	1431.5	0.4	-0.2	-1.1	-2.6	-1	8909575	-0.2	
24	556.8	1431.3	-0.5	-1.5	-1.4	-3.5	-1.1	8651860	0.4	
24	557.1	1431.3	-0.1	-0.8	-1.3	-2.1	-1.1	8580943	0.7	
24	557.4	1431.6	0.1	-0.6	-1	-1.7	-1	8723959	0.4	
24	557.7	1432.1	0.9	0.5	-0.5	-1.7	-0.8	9103261	-0.2	
24	558	1432.5	1.4	1	-0.5	-1.4	-0.5	9738372	-0.9	
24	558.3	1432.8	2.5	1.9	-0.3	-1.1	-0.2	10792526	-1.5	
24	558.6	1432.9	2.7	2.3	-0.2	-1.5	-0.1	12316177	-2	
24	558.9	1432.8	2.7	1.6	0	-1.7	-0.2	14439655	-2.5	
24	559.2	1432.9	3	2.6	0	-0.8	-0.1	16885081	-2.8	
24	559.5	1433	3.1	2.6	-0.1	-1.3	0	19034091	-3.1	
24	559.8	1433	2.1	1.6	-0.1	-2.6	-0.1		-3.2	
24	560.1	1433.1	2.9	2.3	-0.3	-1.9	-0.1		-3	
24	560.4	1433.8	2.8	1.9	0	-1.7	0.2	19567757	-2.7	
24	560.7	1434	3.2	2.5	-0.1	-1.6	0.4	18049569	-2.5	
24	561	1434.3	3.7	2.5	0.1	-1.2	0.7	16230620	-2.3	
24	561.3	1434.6	3.4	1.8	0.5	-1.5	1	14340754	-2.2	
24	561.6	1434.8	2.5	1.3	0.8	-2.2	1	12689394	-2.1	
24	561.9	1434.9	2.7	1.3	1.1	-2.2	0.9	11441257	-2.2	
24	562.2	1434.9	2.9	1.5	1.3	-1.4	0.7	10682398	-2.3	
24	562.5	1434.8	2.7	1.1	1.4	-2	0.4	10114734	-2.3	
24	562.8	1434.8	2.3	-0.2	1.1	-2.5	0.1	9693287	-2.5	
24	563.1	1434.6	2.2	0.4	1	-2.7	-0.3	9431306	-2.5	
24	563.4	1434	2.5	-0.1	0.7	-2.8	-0.7	9431306	-2.6	
24	563.7	1433.3	2.8	-0.3	0	-2.1	-0.9	9693287	-2.6	
24	564	1433	2.3	-0.8	-0.5	-2	-0.7	10213415	-2.6	
24	564.3	1432.8	2.4	-1	-1	-1.7	-0.4	11019737	-2.5	
24	564.6	1432.9	2	-1	-1	-2.2	0	12033046	-2.3	
24	564.9	1432.9	2	-0.9	-0.9	-2.2	0.4	12845092	-2.1	
24	565.2	1433.3	1.8	-1.8	-0.8	-2	1	13774671	-1.9	
24	565.5	1433.8	1.6	-1.3	-0.4	-1.8	1.5	14439655	-1.9	
24	565.8	1433.8	1.6	-2.2	-0.2	-2	1.8	14539931	-1.7	
24	566.1	1433.8	1.3	-2.4	0	-2.3	2	13958333	-1.6	
24	566.4	1433.7	0.9	-2.6	0.2	-2.5	1.9	13085938	-1.7	
24	566.7	1433.4	0.6	-2.3	0.2	-2.8	1.5	12244152	-1.7	
24	567	1432.8	1	-2.7	-0.2	-2.2	0.9	11504121	-1.8	
24	567.3	1432.1	1.4	-0.9	-0.6	-1.9	0.3	10962042	-1.8	
24	567.6	1431.3	1.5	-0.7	-1.1	-1.9	-0.3	10521357	-1.8	
24	567.9	1430.8	0.8	-1.2	-1.5	-2.6	-0.8	10213415	-1.9	
24	568.2	1430.4	1.3	0.3	-1.7	-2.1	-1.2	9970238	-2.1	
24	568.5	1430.3	1.2	0.3	-1.7	-2.3	-1.5	9738372	-2.1	
24	568.8	1430.2	1.1	0.3	-1.8	-2.3	-1.6	9431306	-2.1	
24	569.1	1430.7	0.9	0.5	-1.4	-2.3	-1.4	8986052	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	569.4	1431.3	0.8	1.3	-1	-2.4	-1	8511179	-1.9	
24	569.7	1431.8	1	1.1	-0.5	-2.1	-0.5	8083977	-1.8	
24	570	1432.1	1.4	1.3	0	-2.4	-0.2	7669414	-1.8	
24	570.3	1432.4	1.5	0.6	0.5	-1.6	0.1	7295296	-1.8	
24	570.6	1432.8	1.1	-0.3	1	-2.3	0.3	7073480	-1.7	
24	570.9	1433.2	1.5	-1	1.4	-1.8	0.4	6979167	-1.8	
24	571.2	1433.5	1.7	-1	1.6	-1.8	0.5	7026007	-1.9	
24	571.5	1433.7	1.8	-0.9	1.4	-1.8	0.7	7195017	-2	
24	571.8	1433.8	1.6	-1.4	1.1	-2	0.8	7424646	-1.9	
24	572.1	1433.6	1.2	-1.9	0.8	-2.7	0.7	7641424	-2.3	
24	572.4	1433.2	2.6	0.5	0	-1.5	0.8	7812500	-2.4	
24	572.7	1432.8	1.9	-1	-0.5	-2.7	0.9	7871241	-2.5	
24	573	1432.5	2	-0.8	-1	-2	1	7783457	-2.3	
24	573.3	1432.4	1.8	-1.4	-1.6	-2.4	1.1	7558664	-2.1	
24	573.6	1432.5	2.2	-1.5	-2	-1.9	1.3	7244810	-2	
24	573.9	1432.5	2.3	-1.1	-2.2	-2	1.3	6887336	-1.8	
24	574.2	1432.4	2.6	0.1	-2.2	-1.9	1.2	6604890	-1.7	
24	574.5	1432.4	2.2	-0.5	-2.2	-1.7	1.2	6422546	-1.5	
24	574.8	1432.8	2.1	-0.8	-1.8	-2.2	1.3	6325529	-1.2	
24	575.1	1432.4	2.7	0	-1.7	-1.3	1	6325529	-1	
24	575.4	1432.3	2.3	0	-1.5	-1.7	0.8	6402905	-1.1	
24	575.7	1432.5	2.7	0.5	-1.4	-1.8	0.7	6563480	-1.3	
24	576	1432.9	2.5	0	-1.1	-2.4	0.6	6754032	-1.5	
24	576.3	1433.1	3.1	0.3	-0.8	-2.8	0.4	6979167	-2.1	
24	576.6	1433.1	4.1	1.8	-0.5	-2.3	0.1	7195017	-2.4	
24	576.9	1433.3	3.6	1.2	-0.2	-3.2	0	7295296	-2.6	
24	577.2	1433.4	3.6	1.6	-0.1	-3.2	-0.2	7269965	-2.9	
24	577.5	1433.4	4.1	2.1	0.1	-3.1	-0.2	7097458	-2.9	
24	577.8	1433.6	3.8	2	0.2	-3.2	-0.2	6820033	-3.1	
24	578.1	1433.9	4.5	2.9	0.2	-2.9	0	6563480	-3	
24	578.4	1434.2	4.6	3	0	-2.8	0.3	6306476	-2.9	
24	578.7	1434.5	5.4	4.1	-0.1	-2	0.6	6086483	-2.9	
24	579	1434.5	5.5	4.6	-0.4	-2.4	0.9	5931303	-2.8	
24	579.3	1434.7	6.1	5.5	-0.5	-1.4	1.2	5881320	-2.8	
24	579.6	1434.7	5.7	4.7	-0.7	-1.7	1.3	5914548	-2.8	
24	579.9	1434.7	5.9	4.5	-0.7	-1.4	1.3	6086483	-2.8	
24	580.2	1434.9	5.6	4.1	-0.6	-1.2	1.3	6383384	-2.7	
24	580.5	1434.9	6.2	5.4	-0.7	-1.2	1.1	6754032	-2.7	
24	580.8	1434.9	6.5	5.2	-0.5	-1	0.8	7145905	-2.6	
24	581.1	1434.9	5.8	4.6	-0.3	-2	0.5	7613637	-2.5	
24	581.4	1434.9	6.1	5	0	-1.3	0.3	7961027	-2.4	
24	581.7	1434.8	5.8	4.9	0	-1.8	0.1	8146887	-2.3	
24	582	1434.8	5.6	4.8	0.2	-1.8	0.1	8178711	-2.4	
24	582.3	1434.8	5	4	0.3	-1.8	0.1	7991412	-2.2	
24	582.6	1434.9	4.5	3.1	0.3	-2.1	0.2	7669414	-2.2	
24	582.9	1435.1	4.9	3.4	0.1	-2.1	0.4	7295296	-2.3	
24	583.2	1435	5.3	4.2	0	-2.2	0.5	6864754	-2.3	
24	583.5	1434.9	5.3	3.8	0	-1.6	0.5	6462192	-2.4	
24	583.8	1434.8	4.6	2.9	-0.2	-2.4	0.6	6140030	-2.4	
24	584.1	1434.7	4.5	2.7	0	-2.5	0.6	5914548	-2.4	
24	584.4	1434.2	4.3	2.7	-0.4	-2.3	0.5	5767907	-2.3	
24	584.7	1434.1	3.3	2.1	-0.5	-2.7	0.5	5689538	-2.1	
24	585	1434	3.3	0.7	-0.5	-2.3	0.4	5705041	-2.1	
24	585.3	1434.2	3.2	1.3	-0.7	-2.7	0.6	5752061	-2	
24	585.6	1434	4	2	-0.9	-2.1	0.7	5848464	-2	
24	585.9	1433.9	3.3	1.5	-1.2	-2.9	0.9	6016523	-1.9	
24	586.2	1433.8	3.1	0.9	-1.3	-2.6	1	6268713	-1.9	
24	586.5	1433.4	3.4	1.1	-1.7	-2.2	1	6522586	-1.9	
24	586.8	1433.4	3.1	0.5	-1.5	-2.7	1.1	6732315	-1.9	
24	587.1	1433.3	2.8	0.6	-1.5	-2.6	1	6910066	-1.7	
24	587.4	1433.3	2.5	0.4	-1.5	-2.6	1	7049664	-1.5	
24	587.7	1433.5	2.8	0.1	-1.3	-1.9	0.9	7195017	-1.6	
24	588	1433.4	2.8	0.5	-0.8	-3.4	0.4	7269965	-1.6	
24	588.3	1433.6	3.4	0.7	-0.3	-1.9	0.1	7320804	-1.6	
24	588.6	1433.5	3.1	0.6	0.3	-2	-0.3	7295296	-1.4	
24	588.9	1433.5	3	-0.1	1	-2.7	-0.7	7244810	-1.6	
24	589.2	1433.4	3.5	-0.6	1.3	-1.8	-1.1	7219828	-1.6	
24	589.5	1433.5	4.1	0.5	1.7	-1	-1.2	7170377	-1.6	
24	589.8	1433.6	3.9	0.3	2.1	-1.1	-1.5	7097458	-1.6	
24	590.1	1433.5	3.1	-1	2.4	-1.8	-1.8	7002509	-1.4	
24	590.4	1433.6	5.3	1.5	2.5	0.4	-1.7	6910066	-1.5	
24	590.7	1433.7	4.2	-0.3	2.2	-1.2	-1.4	6842320	-1.8	
24	591	1433.3	4.3	-0.3	1.8	-1	-1.4	6820033	-1.8	
24	591.3	1433.1	4.8	-0.6	0.8	-0.4	-0.7	6842320	-1.6	
24	591.6	1433	4.3	-1.2	0	-0.9	0.1	6932947	-1.8	
24	591.9	1432.8	4.1	-2	-0.9	-1.4	0.7	7073480	-1.8	
24	592.2	1432.6	4.3	-1.4	-1.8	-1	1.3	7346491	-1.8	
24	592.5	1432.3	4.2	-1.7	-2.7	-0.8	1.9	7783457	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	592.8	1432.1	4	-1.6	-3.5	-1.6	2.3	8476721	-1.6	
24	593.1	1432.2	3.9	-2.3	-4	-1	2.8	9517046	-1.4	
24	593.4	1432.3	4	-2.5	-4.1	-0.9	3	10962042	-1.5	
24	593.7	1432.4	4.2	-1.6	-3.9	-1.2	3	12845092	-1.9	
24	594	1432.3	3.3	-2.8	-3.7	-1.9	2.6	15509259	-2.1	
24	594.3	1432.4	3.3	-2.5	-3.2	-1.9	2.1	18862613	-2.3	
24	594.6	1432.6	3	-2.6	-2.8	-2.2	1.7		-2.5	
24	594.9	1432.7	3.5	-1.5	-2.2	-2.1	1.2		-2.7	
24	595.2	1432.9	2.8	-1.7	-1.3	-2.7	0.7		-2.9	
24	595.5	1433.2	2.9	-2	-0.5	-2.9	0.2		-3.2	
24	595.8	1433.4	2.6	-2.7	0.3	-3.3	-0.3		-3.4	
24	596.1	1433.5	2.3	-3	1	-3.6	-0.8	18528761	-3.4	
24	596.4	1433.8	2	-2.6	1.6	-3.1	-0.9	15861743	-3.1	
24	596.7	1434.2	1.6	-2.9	2.1	-3.2	-0.9	13865894	-3	
24	597	1434.8	1.2	-3.1	2.4	-3.3	-0.8	12462798	-2.8	
24	597.3	1435.1	1.7	-1.6	2.5	-3.3	-0.8	11379076	-2.8	
24	597.6	1435	1.1	-2.2	2.3	-3.6	-0.8	10792526	-2.5	
24	597.9	1434.9	1.3	-1.9	1.8	-3.2	-0.5	10521357	-2.4	
24	598.2	1434.5	1.1	-2.9	1.2	-3	-0.2	10365099	-2.2	
24	598.5	1434.2	0.9	-2.4	0.3	-3.3	0.4	10468750	-2	
24	598.8	1433.8	0.8	-2.3	-0.5	-3.3	0.8	10628173	-1.9	
24	599.1	1433.6	0.3	-3.1	-1	-3.4	1	10848446	-1.9	
24	599.4	1433.8	0.4	-2.7	-1.5	-3.2	1.4	11019737	-2	
24	599.7	1434	0.9	-1.9	-1.4	-3	1.6	11441257	-2	
24	600	1434	1.7	-0.8	-1.5	-2.2	1.7	11896307	-2	
24	600.3	1434	1.4	-1.4	-1.4	-2.4	1.7	12102601	-2	
24	600.6	1433.7	1.2	-1.6	-1.1	-2.8	1.4	12389053	-2	
24	600.9	1433.6	2.1	-1.3	-0.6	-1.9	0.9	12766768	-2.2	
24	601.2	1433.3	2.5	-0.6	-0.1	-1.7	0.4	12845092	-2.3	
24	601.5	1432.9	2	-1	0.3	-1.7	-0.1	13168239	-2.3	
24	601.8	1432.9	2	-1.5	0.5	-1.6	-0.5	13684641	-2.3	
24	602.1	1432.6	2.1	-2	0.5	-1.8	-1	14052014	-2.2	
24	602.4	1432.6	2.8	-1.1	1	-1.5	-1.5	14340754	-2.2	
24	602.7	1432.4	2.4	-0.7	1	-2.1	-2	14744718	-2.2	
24	603	1432.4	2.9	-2.4	1.2	-1.2	-2.3	15625000	-2.1	
24	603.3	1432.3	2.7	-1.5	1.1	-1.5	-2.4	17022358	-1.6	
24	603.6	1432.1	3.1	-1.2	0.9	-1.3	-2.3	19208716	-1.4	
24	603.9	1431.9	2.6	-2.2	1	-1.3	-2.2		-1.4	
24	604.2	1432	2.2	-2.1	0.8	-1.4	-1.8		-1.2	
24	604.5	1432.2	2.6	-1.5	0.9	-1.3	-1.3		-1.2	
24	604.8	1432.3	2.5	-1.8	0.5	-1.6	-0.7		-1	
24	605.1	1432.7	3.3	-0.9	0.5	-0.7	0.1		-1	
24	605.4	1433.3	2.9	-1.1	0.1	-1.2	1.1		-1	
24	605.7	1433.6	3.2	-0.7	-0.4	-0.9	2		-1	
24	606	1433.7	3.5	-0.5	-0.6	-1.4	2.6		-1.1	
24	606.3	1433.3	3.1	-1.1	-1.2	-1	2.9		-1.1	
24	606.6	1433	2.8	-0.5	-1.5	-1.3	2.9		-1.1	
24	606.9	1432.6	3.3	0	-2	-0.8	2.8		-1.3	
24	607.2	1432.4	3.4	0.4	-1.9	-1.4	2.6		-1.4	
24	607.5	1431.8	3.6	0.1	-2	-2	2		-2	
24	607.8	1431.7	3.2	0.4	-1.6	-2.1	1.4		-2	
24	608.1	1431.6	3.6	0.7	-1.1	-2	0.7		-2.6	
24	608.4	1431.4	4.5	1.9	-0.6	-1.4	-0.1		-2.8	
24	608.7	1431.3	3.4	1.1	-0.2	-2.7	-0.6		-3.2	
24	609	1431.2	3.9	1.9	0.2	-2.2	-1.1		-3.2	
24	609.3	1431.3	3	1.4	0.5	-3.4	-1.4		-3.1	
24	609.6	1431.1	4.3	3.1	0.5	-2.1	-1.9		-3.1	
24	609.9	1430.8	3.9	2.2	0.5	-2.4	-2.2		-2.7	
24	610.2	1430.6	3.8	2.7	0	-1.8	-2.1		-2.2	
24	610.5	1430.4	2.8	1.5	-0.1	-1.9	-2.1		-1.4	
24	610.8	1430.5	2.8	1.7	-0.3	-2.3	-1.9		-0.8	
24	611.1	1430.9	2.8	1.9	-0.2	-0.8	-1.5		-0.3	
24	611.4	1431.3	3.1	2.3	-0.1	-0.8	-1.1		-0.2	
24	611.7	1431.8	3.3	3	-0.3	-0.2	-0.5		-0.3	
24	612	1432.6	3.3	2.9	-0.1	-0.6	0.3		-0.6	
24	612.3	1433.2	3.7	2.8	-0.1	-0.9	1		-1.1	
24	612.6	1433.7	3.6	1.9	0	-1	1.5		-1.3	
24	612.9	1433.7	3.1	1.7	0	-0.9	1.5		-1.2	
24	613.2	1434	4	2.8	0.2	-0.3	1.7	16617064	-1.5	
24	613.5	1433.9	3.1	1	0.1	-1.4	1.6	12172965	-1.7	
24	613.8	1433.9	3.5	1	0.4	-0.9	1.4	9693287	-1.5	
24	614.1	1433.9	3.5	1.5	0.9	-1.1	1	8210785	-1.5	
24	614.4	1433.7	2.3	0.3	1.1	-1.9	0.5	7398410	-1.1	
24	614.7	1433.8	3.2	1.1	1.4	-0.7	0.3	7002509	-0.9	
24	615	1433.8	2.7	-0.1	1.6	-1.2	0.1	6979167	-1	
24	615.3	1433.9	2.8	0.4	1.9	-0.8	0	7346491	-1.2	
24	615.6	1433.7	2.8	-0.1	1.5	-1.7	0	8275692	-1.6	
24	615.9	1433.5	2.9	0.2	1.2	-1.5	0.1	10066106	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	616.2	1432.9	2.7	-0.4	0.4	-2.3	0.1	13508065	-2.1	
24	616.5	1432.3	2.9	0.3	-0.3	-2.4	0.1		-2.3	
24	616.8	1431.6	2.9	0.7	-0.8	-2.2	0		-2.5	
24	617.1	1431	2.3	-0.3	-1.2	-3.4	-0.1		-2.6	
24	617.4	1430.5	2.3	-0.2	-1.6	-3.2	-0.1		-2.6	
24	617.7	1430.3	1.8	-1.5	-1.8	-3.6	-0.1		-2.6	
24	618	1430.4	1.8	-1.1	-1.5	-3.6	-0.2		-2.6	
24	618.3	1430.5	1.9	-1.3	-1.4	-3.2	-0.2		-2.6	
24	618.6	1430.9	2.4	-1.1	-0.9	-3.3	-0.1		-2.7	
24	618.9	1431	2.6	-0.5	-0.6	-3.6	0		-2.7	
24	619.2	1431	2.8	0	-0.3	-3.3	0.1		-2.7	
24	619.5	1430.8	3	-0.3	-0.2	-2.9	0.1		-2.8	
24	619.8	1430.6	3.2	-0.2	-0.3	-2.4	0.1		-2.8	
24	620.1	1430.5	2.9	-0.7	-0.6	-2.6	0.1		-2.7	
24	620.4	1430.5	2.8	-0.4	-0.9	-2.3	0.1		-2.4	
24	620.7	1430.8	2.1	-1.5	-1.1	-2.8	0.1	16750000	-2.2	
24	621	1431	3.4	-1.1	-1.4	-1.6	0.1	13335987	-2.2	
24	621.3	1430.9	4	0.6	-1.7	-1.3	0.2	11317568	-2.3	
24	621.6	1430.8	4	0.1	-2	-1	0.4	10114734	-2.2	
24	621.9	1430.8	4	1	-2	-1.1	0.7	9431306	-1.9	
24	622.2	1431.1	3.4	-0.9	-1.6	-1.3	1.1	9223568	-1.7	
24	622.5	1431.6	3.9	0	-1.2	-0.7	1.5	9389014	-1.6	
24	622.8	1432.1	3.7	-0.1	-0.6	-0.8	1.7	9783879	-1.4	
24	623.1	1433	3.5	0.7	0	-0.5	2	10213415	-1	
24	623.4	1433.7	3.2	0.4	0.5	-1.3	2.2	10737180	-0.9	
24	623.7	1433.9	3.5	0.7	0.6	-1.2	2.1	11256721	-0.8	
24	624	1433.8	2.9	-0.2	0.8	-1.7	1.7	11696928	-0.8	
24	624.3	1433.3	3.4	0.1	0.8	-0.8	1	11829096	-0.8	
24	624.6	1432.7	2.8	-0.5	0.6	-1.2	0.3	11696928	-0.8	
24	624.9	1432	3.2	-0.5	0.4	-0.8	-0.6	11504121	-1.2	
24	625.2	1431.4	3.5	-0.1	0	-0.7	-1.4	11256721	-1.5	
24	625.5	1431.1	3.9	0.8	-0.2	-0.7	-2.1	11019737	-1.9	
24	625.8	1431.1	3.9	-0.1	-0.2	-0.8	-2.5	10848446	-2.2	
24	626.1	1431.4	3.8	0.7	0.4	-1.3	-2.7	10848446	-2.6	
24	626.4	1431.8	3.6	0.1	0.6	-1.2	-2.6	10904948	-2.9	
24	626.7	1432.2	2.8	-0.7	1.1	-2.8	-2.4	11019737	-3.1	
24	627	1432.5	2.9	0.6	1	-2.1	-2	11078042	-3.2	
24	627.3	1432.9	1.8	-1.4	0.9	-3.6	-1.4	11019737	-2.9	
24	627.6	1433.6	1.7	-1	0.9	-3.3	-0.6	10962042	-2.6	
24	627.9	1433.7	1.9	-0.9	0.7	-2.8	-0.1	10962042	-2.1	
24	628.2	1433.9	1.8	-1	0.3	-2.7	0.3	10904948	-1.9	
24	628.5	1433.6	1.6	-1.3	-0.3	-2.5	0.5	10792526	-1.3	
24	628.8	1433.7	0.9	-1.8	-0.6	-2.6	0.8	10682398	-0.7	
24	629.1	1433.8	1.7	-1.2	-1	-0.8	1.1	10521357	-0.6	
24	629.4	1434.4	0.9	-2	-0.7	-2	1.4	10263481	-0.7	
24	629.7	1434.7	1.9	-0.4	-0.6	-0.5	1.5	9829812	-1.4	
24	630	1435.1	1.4	-0.9	-0.4	-1.9	1.5	9264381	-2	
24	630.3	1435.2	1.3	-0.5	-0.3	-2	1.4	8616255	-2.4	
24	630.6	1435.5	1.2	-0.6	-0.3	-2.7	1.4	7961027	-3	
24	630.9	1435.4	1.8	-0.1	-0.1	-2.5	1.3	7320804	-3.6	
24	631.2	1435.3	2.1	-0.3	-0.3	-2.3	1.3	6689297	-4	
24	631.5	1435.2	1.1	-1.5	-0.3	-4	1.1	6158088	-4.2	
24	631.8	1434.9	1.5	-1.3	-0.8	-2.8	1	5752061	-4	
24	632.1	1434.7	0.2	-2.8	-0.8	-4.5	0.8	5509869	-3.5	
24	632.4	1434.4	1	-2.2	-0.8	-2.5	0.6	5438312	-3	
24	632.7	1434.5	0	-2.9	-0.6	-2.8	0.6	5553714	-2.2	
24	633	1434.8	0	-2.8	-0.4	-2.2	0.6	5864846	-1.8	
24	633.3	1434.9	-0.2	-2.3	-0.5	-2.4	0.7	6462192	-1.4	
24	633.6	1434.9	-0.1	-3.5	-0.5	-2.4	0.7	7451068	-1.2	
24	633.9	1434.9	0.1	-3.9	-0.5	-1.3	0.7	9063853	-0.9	
24	634.2	1435	-0.3	-4.3	-0.5	-2	0.8	11631945	-0.9	
24	634.5	1434.7	0.5	-3.5	-0.6	-0.5	0.7	15742481	-0.9	
24	634.8	1434.2	-0.4	-3.8	-0.9	-1.9	0.6		-0.7	
24	635.1	1433.8	0	-3.9	-1.3	-1.2	0.5		-0.8	
24	635.4	1433.8	-0.4	-4.1	-1.2	-1.5	0.4		-0.9	
24	635.7	1433.9	-0.2	-3.7	-1.1	-1.2	0.3		-1.3	
24	636	1434.1	0.2	-3	-1	-1.2	0.1		-1.4	
24	636.3	1434.2	0	-3.5	-0.8	-1.8	0		-1.6	
24	636.6	1434.4	0.1	-2.8	-0.7	-1.5	-0.1	19034091	-1.6	
24	636.9	1434.6	0	-3.4	-0.4	-2.3	-0.1	15625000	-1.6	
24	637.2	1434.7	0.6	-2.2	-0.2	-1.4	0	13421474	-1.8	
24	637.5	1434.7	0.9	-2.3	0.1	-1.5	0	12244152	-1.7	
24	637.8	1434.5	0.5	-3	0.1	-1.6	-0.1	11631945	-1.6	
24	638.1	1434.6	-0.3	-4.2	0.2	-1.9	-0.1	11317568	-1.3	
24	638.4	1435	0.2	-3.7	0.4	-1.4	0	11317568	-1.3	
24	638.7	1435.2	0.4	-3.4	0.5	-1.2	0.1	11379076	-1.2	
24	639	1435.5	0.3	-3.3	0.7	-1.5	0.3	11567680	-1.2	
24	639.3	1435.5	0.9	-1.9	0.3	-0.8	0.6	11696928	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	639.6	1435.7	0.8	-2.1	0.3	-1.7	1	11896307	-1.4	
24	639.9	1435.5	1.5	-0.3	0	-1.1	1.4	11762641	-1.6	
24	640.2	1435.3	1.4	-0.3	-0.3	-1.3	1.8	11567680	-1.6	
24	640.5	1435.1	0.8	-1.1	-0.6	-1.5	2.1	11196524	-1.6	
24	640.8	1435.1	0.5	-1.3	-1	-2.1	2.4	10682398	-1.5	
24	641.1	1435.1	0.9	-0.7	-1.5	-2.2	2.8	10066106	-1.7	
24	641.4	1434.7	1.2	0.3	-2.1	-2.1	2.9	9473982	-2	
24	641.7	1434.6	1.1	-0.6	-2.3	-2.8	2.8	8871822	-2.2	
24	642	1434	1.6	0.7	-2.5	-2.7	2.3	8375000	-2.5	
24	642.3	1433.5	1.2	-0.7	-2.4	-4.1	1.6	7930871	-2.7	
24	642.6	1433	1.8	0.4	-2.1	-2.4	0.7	7613637	-3.2	
24	642.9	1432.7	1.8	0.5	-1.5	-3	-0.3	7424646	-3.6	
24	643.2	1432.4	2.1	0.9	-1	-2.5	-1.3	7398410	-3.9	
24	643.5	1432.4	2.4	0.6	-0.2	-2.8	-2.1	7504480	-4.1	
24	643.8	1432.4	2.4	0.3	0.8	-2.6	-2.9	7726015	-4.1	
24	644.1	1432.6	2.6	1.5	1.5	-2.5	-3.4	8083977	-4.4	
24	644.4	1432.7	2.9	1.4	2.2	-2.8	-3.7	8616255	-4.5	
24	644.7	1433	3.6	3.4	2.5	-2	-3.4	9305556	-4.3	
24	645	1433.5	0.6	-0.4	3.2	-5	-3.1	10114734	-4.1	
24	645.3	1433.9	1.7	1.7	3.3	-3.2	-2.7	11019737	-3.3	
24	645.6	1434.4	1	1	3.3	-3.4	-2.1	11964286	-2.6	
24	645.9	1434.4	1.4	1.6	2.6	-2.3	-1.4	12924383	-1.5	
24	646.2	1434.3	0.5	0.6	1.8	-2.2	-0.8	13774671	-0.5	
24	646.5	1434.3	0.3	0.2	1.2	-1.6	-0.4	14340754	0.5	
24	646.8	1434.4	0.7	1	0.7	-0.5	0	14641608	1.6	
24	647.1	1434.3	1.4	0.9	0.3	0.2	0.2	14539931	2.1	
24	647.4	1433.8	1.1	1.5	-0.4	1.2	0.1	14146960	2.3	
24	647.7	1433.8	1.4	1.4	-0.8	2	0.3	13251582	2.1	
24	648	1433.9	1.6	2	-1	1.2	0.4	12033046	1.4	
24	648.3	1433.9	2.1	2.3	-1	0.6	0.3	10737180	0.9	
24	648.6	1434.1	2	1.8	-0.9	0.4	0.4	9604358	0.3	
24	648.9	1434.3	2.3	2.3	-0.8	0.4	0.5	8651860	-0.6	
24	649.2	1434.6	2.8	2.7	-1	0	0.9	7900944	-1.3	
24	649.5	1434.6	3	3	-1.2	-1.5	1.1	7346491	-2.1	
24	649.8	1434.7	3.9	3.3	-1.4	-0.6	1.7	7002509	-2.6	
24	650.1	1434.7	1.2	0.3	-1.4	-3.5	1.8	6820033	-3	
24	650.4	1434.7	2.7	2.2	-1.7	-1.8	2	6864754	-3	
24	650.7	1434.8	3.4	3.7	-1.8	-2.1	2.3	7121599	-3.2	
24	651	1434.9	3.4	3.2	-1.9	-2	2.5	7669414	-3.2	
24	651.3	1435	2.3	1.9	-2.1	-2.9	2.6	8580943	-3.1	
24	651.6	1435.1	2.3	2	-2	-3.1	2.6	9876179	-3.2	
24	651.9	1435.1	3.5	2.6	-1.8	-2	2.4	11762641	-3.2	
24	652.2	1435.1	2.8	2	-1.6	-3.2	2.2	14146960	-3.1	
24	652.5	1434.8	2	0.5	-1.3	-1.9	1.7	16617064	-2.8	
24	652.8	1434.8	1.5	0.1	-0.9	-3.1	1.3	18366228	-2.6	
24	653.1	1434.6	2.5	1.7	-0.5	-2.7	0.7	18694197	-2.6	
24	653.4	1434.6	2.4	1.9	-0.1	-2.7	0.3	17161885	-2.5	
24	653.7	1434.6	1.9	1	0.3	-2.3	-0.1	14539931	-2.3	
24	654	1434.3	1.7	0.5	0.3	-2.2	-0.5	11896307	-2	
24	654.3	1434.3	1.7	0.6	0.6	-2.9	-0.8	9738372	-1.8	
24	654.6	1434.2	1.9	0.3	0.9	-2.2	-1.1	8146887	-1.7	
24	654.9	1434.1	1.1	-0.1	0.9	-2.4	-1.2	7097458	-1.6	
24	655.2	1434	1.3	-0.5	0.7	-1.7	-1.2	6344697	-1.4	
24	655.5	1433.9	1.8	0	0.5	-1.8	-1.1	5799862	-1.3	
24	655.8	1433.8	1.9	-0.2	0.1	-1.4	-1	5424223	-1.4	
24	656.1	1433.8	1.5	-0.9	-0.1	-1.1	-0.9	5221322	-1.3	
24	656.4	1433.9	1.6	-0.8	-0.2	-0.9	-0.6	5119193	-1.3	
24	656.7	1433.8	2.2	-0.4	-0.5	-0.6	-0.4	5057367	-1.2	
24	657	1433.8	2	-0.9	-0.8	-1.1	0	5033053	-1.2	
24	657.3	1434	1.8	-1.8	-0.9	-0.6	0.4	4997017	-1.4	
24	657.6	1434.3	1.8	1.2	-1.1	-1	1	4891940	-1.6	
24	657.9	1434.5	2.1	0.4	-1.1	-1.6	1.5	4780251	-1.6	
24	658.2	1434.8	1.4	0.4	-1.1	-1.9	2	4652778	-1.5	
24	658.5	1435	0.7	-0.7	-0.9	-2.7	2.3	4483405	-1.8	
24	658.8	1435.2	0.7	0.2	-1	-2.8	2.5	4308128	-1.8	
24	659.1	1435.1	1.5	1.2	-1.1	-2.7	2.6	4146040	-2.1	
24	659.4	1435	2	1.3	-1.1	-2.6	2.6	4034201	-2.5	
24	659.7	1434.8	0.9	-0.5	-1.2	-3.7	2.4	3950472	-2.5	
24	660	1434.8	1.2	0.1	-1.3	-4	2.2	3943032	-3	
24	660.3	1434.3	2.4	1	-1.3	-3	1.6	3965436	-3.2	
24	660.6	1433.9	1.8	0.2	-1.2	-3.1	1	4041989	-3.4	
24	660.9	1433.5	1.8	-0.3	-1	-3.3	0.3	4187500	-3.6	
24	661.2	1433.4	1.9	-0.1	-0.9	-2.6	-0.1	4417194	-3.7	
24	661.5	1433.3	2	-0.3	-0.9	-3	-0.3	4747733	-3.8	
24	661.8	1433.3	2.2	-0.6	-0.6	-2.9	-0.6	5195410	-4	
24	662.1	1433.3	2.4	-0.6	-0.4	-2.1	-0.7	5767907	-4.2	
24	662.4	1433.4	2.6	-1.3	-0.4	-2	-0.6	6482198	-4.4	
24	662.7	1433.4	2.3	1.1	-0.3	-3.1	-0.5	7269965	-4.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	663	1433.5	1.6	-1.1	0	-3.3	-0.5	8052885	-4	
24	663.3	1433.5	2.3	-1.1	0	-2.1	-0.3	8687760	-3.4	
24	663.6	1433.7	1	-2.4	0.1	-3.1	0.1	9103261	-2.8	
24	663.9	1433.8	0.9	-1.4	0.4	-2.4	0.3	9264381	-1.7	
24	664.2	1434	0.3	-2	0.5	-2.5	0.5	9183114	-0.8	
24	664.5	1434	-0.3	-3.8	0.7	-1.8	0.5	8986052	0.2	
24	664.8	1434	-0.7	-3.5	0.7	-1.8	0.4	8687760	1	
24	665.1	1434.1	0.2	-1.8	0.6	-0.3	0.4	8442541	1.6	
24	665.4	1434	0	-1.5	0.2	0.1	0.4	8243110	1.9	
24	665.7	1434	0.2	-2.3	0.1	-0.3	0.4	8146887	1.5	
24	666	1433.6	0.8	-1.6	-0.5	0.3	0.1	8083977	0.9	
24	666.3	1433	1.1	-0.8	-1	-0.5	0	8022031	0	
24	666.6	1432.6	1.8	0.1	-1.6	0.3	0.1	7991412	-0.6	
24	666.9	1432.3	1.1	-0.6	-1.7	-0.7	0.2	7900944	-1.4	
24	667.2	1432.3	1.7	-0.2	-1.8	-0.8	0.5	7754630	-2.3	
24	667.5	1432.8	1.9	0.8	-1.7	-1.5	1	7613637	-3	
24	667.8	1433.2	1.9	0.6	-1.5	-2.6	1.3	7531475	-3.7	
24	668.1	1433.6	1.7	-0.1	-1.3	-2.7	1.6	7477679	-3.7	
24	668.4	1434.2	1.8	-0.1	-0.9	-3.1	2	7477679	-3.6	
24	668.7	1434.3	2.3	0.8	-0.9	-2.7	2.3	7451068	-3.4	
24	669	1434.2	1.5	-0.1	-0.9	-3.8	2.4	7451068	-3.2	
24	669.3	1433.5	1.2	-1	-1.4	-3.4	2.3	7477679	-2.8	
24	669.6	1433.2	1.2	-0.8	-1.6	-3.1	2.2	7558664	-2.4	
24	669.9	1432.8	0.7	-1.1	-1.9	-3.8	1.8	7641424	-2.3	
24	670.2	1432.7	1.7	-0.1	-1.9	-2.2	1.5	7697610	-2.2	
24	670.5	1432.6	1.2	-0.9	-1.9	-2.9	1	7669414	-2.1	
24	670.8	1432.7	1.9	0.5	-1.7	-2.1	0.5	7586051	-2	
24	671.1	1432.8	2	1.3	-1.1	-2.1	-0.1	7451068	-2	
24	671.4	1432.9	2.5	1.8	-0.4	-0.8	-0.7	7320804	-2.1	
24	671.7	1433	2.5	1	0.4	-0.9	-1.2	7219828	-2.1	
24	672	1433	2.1	0.1	1	-1.6	-1.6	7121599	-2.2	
24	672.3	1433	2.4	1.5	1.7	-1.3	-1.8	7026007	-2.2	
24	672.6	1433.1	1.6	0.4	2	-2.3	-1.8	7026007	-2.2	
24	672.9	1433.3	2.3	-0.1	2.2	-1.5	-1.5	7097458	-2.4	
24	673.2	1433.5	2.3	0.5	2.2	-1.4	-1.2	7170377	-2.4	
24	673.5	1433.6	1.9	0.1	1.8	-2.3	-0.8	7269965	-2.2	
24	673.8	1433.8	0.9	-1	1.5	-3	-0.5	7424646	-1.8	
24	674.1	1434.1	1.4	-0.6	1.3	-2.7	-0.3	7586051	-1.8	
24	674.4	1434	1.8	-0.4	1	-1.8	-0.3	7783457	-1.9	
24	674.7	1433.5	2.4	0	0.3	-1.4	-0.3	7961027	-1.9	
24	675	1433	1.7	-0.9	-0.2	-2.1	-0.5	7991412	-2	
24	675.3	1432.6	1.7	-0.6	-0.7	-2	-0.6	7900944	-1.8	
24	675.6	1432.4	0.7	-0.9	-0.7	-3.2	-0.8	7726015	-1.8	
24	675.9	1432.4	2	-0.3	-0.7	-1.4	-0.8	7558664	-1.8	
24	676.2	1432.6	1.8	0.8	-0.7	-1.1	-0.7	7295296	-1.9	
24	676.5	1433.1	2.1	1.2	-0.5	-0.8	-0.5	7049664	-1.9	
24	676.8	1433.5	1.4	1.1	-0.5	-1.6	-0.1	6842320	-1.6	
24	677.1	1434.1	1.3	1.6	-0.3	-1.8	0.5	6667994	-1.6	
24	677.4	1434.4	2	2.7	-0.2	-1.3	0.9	6563480	-1.8	
24	677.7	1434.5	1.6	1.4	-0.5	-1.6	1.3	6584120	-1.9	
24	678	1434.4	1.9	1.9	-1	-1	1.7	6710737	-2	
24	678.3	1434.2	1.3	1.1	-1.5	-1.9	2	6955980	-1.8	
24	678.6	1434.2	1.1	0.3	-2	-2.3	2.4	7320804	-1.9	
24	678.9	1434.1	0.7	-0.4	-2.2	-2.7	2.5	7783457	-2	
24	679.2	1434.3	1	-0.8	-2.1	-2.2	2.5	8341634	-2.2	
24	679.5	1434.2	0.7	-0.4	-1.9	-2.5	2.3	9024785	-2.4	
24	679.8	1434.4	1.4	-0.3	-1.4	-2.5	2.1	9783879	-2.5	
24	680.1	1434.8	0.9	-1	-0.5	-2.7	2	10521357	-2.7	
24	680.4	1435	1.2	-0.7	0.4	-3	1.7	11256721	-3	
24	680.7	1435.1	0.8	-0.9	1.2	-3.6	1.3	11829096	-3.1	
24	681	1435	1.2	-0.6	1.6	-3.6	0.8	12244152	-3.1	
24	681.3	1434.6	0.8	-1.5	1.5	-3.6	0.4	12316177	-2.6	
24	681.6	1434.3	0.5	-1	1.3	-3.8	0.1	11964286	-2.3	
24	681.9	1433.6	0.3	-0.9	0.9	-3.3	-0.2	11317568	-1.9	
24	682.2	1432.9	0.8	-0.4	0.3	-2.5	-0.3	10468750	-1.1	
24	682.5	1432.1	0.3	-0.4	-0.7	-2.2	-0.6	9648618	-0.4	
24	682.8	1431.4	0.6	-1.1	-1.3	-0.9	-0.8	8947650	0.5	
24	683.1	1431.1	1.2	0	-1.7	0.4	-0.8	8375000	0.8	
24	683.4	1431.1	2.4	0.5	-1.6	1.9	-0.7	7930871	0.9	
24	683.7	1431.3	2.8	0.8	-1.3	2	-0.5	7586051	0.5	
24	684	1431.4	3	0.5	-1.2	1.8	-0.3	7320804	0	
24	684.3	1431.5	2.8	0.3	-0.8	1.2	-0.2	7073480	-0.6	
24	684.6	1431.5	3.1	1	-0.6	1	-0.1	6797890	-1.4	
24	684.9	1431.9	3.2	0.8	-0.3	0.6	0.3	6502329	-2	
24	685.2	1432	2.8	1.2	-0.4	-0.5	0.7	6140030	-2.7	
24	685.5	1432	2.5	0.2	-0.5	-1.2	1	5783840	-3.1	
24	685.8	1431.7	1.7	-0.6	-0.8	-2.8	1	5424223	-3.5	
24	686.1	1431.7	1.9	0	-0.9	-3	1.1	5119193	-3.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	686.4	1431.6	1.8	0.9	-1	-3.2	1	4857889	-3.8	
24	686.7	1431.4	1.7	0.3	-1.3	-2.6	1	4663141	-3.5	
24	687	1431.6	0.6	-1.2	-1	-3.8	1	4541757	-3.1	
24	687.3	1431.7	1	-1.4	-1.2	-2.8	1	4502689	-2.8	
24	687.6	1431.9	0.5	-1.2	-0.9	-2.8	0.9	4541757	-2.3	
24	687.9	1431.9	0	-1.7	-0.7	-2.7	0.7	4642462	-1.8	
24	688.2	1431.8	-0.3	-1	-0.3	-2.2	0.5	4824309	-1.3	
24	688.5	1431.8	-0.4	-2.4	-0.2	-2.2	0.5	5081918	-1	
24	688.8	1431.8	-0.6	-2.4	-0.1	-1.9	0.6	5424223	-0.8	
24	689.1	1431.9	-1.2	-3.3	0.1	-2.4	0.6	5864846	-0.6	
24	689.4	1431.7	-0.5	-1.9	-0.2	-1.2	0.4	6402905	-0.6	
24	689.7	1431.9	-1.2	-2.5	-0.2	-2.3	0.4	7073480	-0.6	
24	690	1431.9	-0.7	-2.7	-0.3	-1.2	0.3	7871241	-0.7	
24	690.3	1431.7	-0.7	-2.3	-0.5	-1.8	0.2	8909575	-1.1	
24	690.6	1431.6	-0.4	-2.3	-0.6	-1.6	0.1	10213415	-1.4	
24	690.9	1431.2	-0.3	-1.6	-0.8	-2	-0.1	11829096	-1.6	
24	691.2	1431.1	-0.7	-1.8	-0.8	-2.2	-0.2	13595779	-1.9	
24	691.5	1431.1	-0.4	-1.1	-0.9	-1.6	-0.2	15509259	-2.1	
24	691.8	1431.4	-0.4	-1.4	-0.5	-2.4	-0.2	17161885	-2.4	
24	692.1	1431.7	0	-0.7	-0.4	-1.8	-0.1	17895299	-2.5	
24	692.4	1431.9	-0.9	-2.3	-0.3	-3	-0.1	17743644	-2.6	
24	692.7	1432	0	-0.9	-0.2	-1.9	-0.1	16486221	-2.6	
24	693	1432.4	-0.1	-1.3	0	-2.3	0.1	14539931	-2.7	
24	693.3	1432.4	0.7	-0.1	0.1	-1.4	0.2	12462798	-2.7	
24	693.6	1432.4	-0.2	-1.4	0	-1.9	0.4	10574495	-2.5	
24	693.9	1432.4	-0.6	-1.4	0	-2.3	0.5	8986052	-2.4	
24	694.2	1432.5	-0.4	-0.9	-0.4	-1.8	0.7	7812500	-2.1	
24	694.5	1432.6	-0.3	-0.6	-0.7	-2.1	0.9	6910066	-1.9	
24	694.8	1432.7	-0.3	-1.1	-0.9	-1.5	1.1	6194527	-1.5	
24	695.1	1432.9	-0.6	-0.9	-0.9	-1.9	1.4	5705041	-1.2	
24	695.4	1433	-0.6	-1.2	-1	-2	1.5	5382391	-1	
24	695.7	1433.1	-1	-2.2	-0.9	-2.6	1.6	5195410	-0.8	
24	696	1432.9	-0.9	-3.3	-0.8	-2.2	1.5	5106708	-0.8	
24	696.3	1432.8	-1	-3.8	-0.7	-2.1	1.5	5094283	-0.8	
24	696.6	1432.9	-0.9	-3.9	-0.3	-2	1.3	5119193	-1.1	
24	696.9	1433	-0.2	-3	0.2	-2	1.1	5182550	-1.6	
24	697.2	1433	0.3	-2.8	0.4	-1.2	0.9	5260679	-2.1	
24	697.5	1432.8	0.3	-2.9	0.6	-2.8	0.5	5341199	-2.8	
24	697.8	1432.7	0.9	-1.9	0.7	-2.1	0.3	5396263	-3.2	
24	698.1	1432.4	0.9	-1.6	0.6	-2.4	0	5368590	-3.8	
24	698.4	1432.1	1.3	-0.4	0.6	-2.5	-0.2	5247494	-4.3	
24	698.7	1431.6	1.2	-0.7	0.2	-2.8	-0.2	5094283	-4.6	
24	699	1431.2	0.3	-1.5	0	-4.2	-0.4	4961493	-4.8	
24	699.3	1430.8	0.7	-1	-0.5	-3.8	-0.5	4846644	-4.5	
24	699.6	1430.7	-0.9	-1.5	-0.5	-5.2	-0.8	4747733	-3.9	
24	699.9	1430.5	1.2	0.2	-0.6	-1.7	-0.9	4684005	-3	
24	700.2	1430.5	0.2	-0.3	-0.5	-2.6	-1.1	4642462	-2.2	
24	700.5	1430.5	0.1	0.1	-0.4	-1.4	-1.3	4632191	-1	
24	700.8	1430.4	-0.1	0.2	-0.1	-1	-1.5	4642462	0.3	
24	701.1	1430.4	-0.2	0.2	0.1	-0.2	-1.5	4642462	1.1	
24	701.4	1430.3	0.3	0.9	-0.1	1.8	-1.5	4632191	1.7	
24	701.7	1430.6	0.1	1.3	0.1	1.3	-1.2	4591557	1.6	
24	702	1430.9	0.4	0.9	-0.1	1.7	-0.7	4522139	1.1	
24	702.3	1431.2	-0.4	0.8	-0.3	-0.3	-0.2	4426533	0.3	
24	702.6	1431.6	0.4	1.1	-0.5	-0.2	0.3	4317011	-0.7	
24	702.9	1431.9	0.1	0.8	-0.7	-1.2	0.9	4187500	-1.7	
24	703.2	1432	1.1	1.5	-1.5	-1	1.6	4081384	-2.9	
24	703.5	1432.1	1.1	1.4	-2.2	-1.9	2.3	4011016	-3.6	
24	703.8	1432.5	0.2	0.9	-2.6	-3.7	3	3980514	-4.1	
24	704.1	1432.6	0.2	0.6	-3	-3.9	3.2	3988096	-4.4	
24	704.4	1432.7	0.6	1	-3	-3.8	3.3	4034201	-4.4	
24	704.7	1432.9	-0.9	-0.9	-3	-4	3.4	4121555	-3.7	
24	705	1433	-0.4	0.5	-2.8	-3.8	3.2	4272960	-3.1	
24	705.3	1433	-0.9	-0.9	-2.6	-3.1	2.9	4512393	-2.6	
24	705.6	1433.3	-1.5	-1.4	-1.9	-3.7	2.4	4824309	-2.1	
24	705.9	1433.5	-0.9	-1.6	-1.3	-2.7	1.7	5208334	-1.6	
24	706.2	1433.9	-0.7	-0.5	-0.7	-1.9	1.2	5658784	-1.1	
24	706.5	1434.1	-0.6	0	-0.1	-1.3	0.8	6158088	-1	
24	706.8	1434	-0.4	0	0.1	-1	0.5	6667994	-0.7	
24	707.1	1433.9	-0.7	-0.4	0.1	-1.3	0.4	7170377	-0.9	
24	707.4	1433.6	0.2	0.5	-0.2	-0.7	0.4	7613637	-1	
24	707.7	1433.4	-0.9	-0.3	-0.2	-1.8	0.5	7930871	-0.9	
24	708	1433.6	-0.8	-0.2	-0.5	-0.8	0.9	8083977	-1	
24	708.3	1434.1	-0.7	0.3	-0.6	-1.4	1.4	8146887	-1.1	
24	708.6	1434.4	0.1	1	-1	-1	1.7	8146887	-1.2	
24	708.9	1434.2	-0.7	0.3	-1.3	-2.1	1.7	8083977	-1.1	
24	709.2	1434.1	-0.8	0.1	-1.3	-2.1	1.6	7991412	-1	
24	709.5	1433.8	0.3	0.5	-1.3	-0.9	1.3	7871241	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	709.8	1433.7	0.2	-0.1	-1	-1.8	1	7613637	-1.3	
24	710.1	1433.2	1	0.7	-1.2	-0.5	0.7	7269965	-1.3	
24	710.4	1433.1	-0.5	-1.4	-1	-2	0.3	6842320	-1.3	
24	710.7	1433	0.2	-0.7	-1	-1	0	6344697	-1.6	
24	711	1433.4	0.4	-0.9	-0.4	-1.7	-0.1	5799862	-1.8	
24	711.3	1433.5	1.2	0	-0.1	-0.4	-0.1	5287248	-2	
24	711.6	1433.6	1	0.7	-0.1	-0.9	0.2	4813219	-2.1	
24	711.9	1433.7	0.9	0.2	-0.1	-1.2	0.5	4426533	-2.3	
24	712.2	1433.9	1.3	2.2	-0.2	-0.8	0.9	4129685	-2.4	
24	712.5	1434	1.4	0.2	-0.1	-1.6	1.1	3913552	-2.6	
24	712.8	1433.9	1.3	1.1	-0.5	-0.6	1.4	3772523	-2.4	
24	713.1	1433.8	-0.1	-0.2	-0.6	-2.4	1.4	3692681	-2.4	
24	713.4	1433.5	0.5	0.6	-0.9	-1.4	1.1	3679702	-2.3	
24	713.7	1433.2	0	0.2	-0.9	-2.3	0.8	3732175	-2.3	
24	714	1432.8	0.4	0.1	-1	-1.6	0.4	3848806	-2.2	
24	714.3	1432.8	-0.7	-0.8	-0.8	-2	0.1	4011016	-2	
24	714.6	1432.8	-0.7	-1.1	-0.5	-2.6	-0.2	4221271	-2.1	
24	714.9	1432.9	-0.1	0.3	-0.1	-1.4	-0.7	4464286	-2.2	
24	715.2	1433	-0.5	-0.9	0.4	-1.9	-1.2	4736991	-2.4	
24	715.5	1433.1	-0.4	-0.5	0.6	-1.5	-1.5	5008972	-2.6	
24	715.8	1433.1	-1.1	-2.2	0.9	-2.2	-1.6	5260679	-2.7	
24	716.1	1433.1	-1.2	-2.3	1.3	-2.6	-1.7	5452474	-3.1	
24	716.4	1433.2	-1.4	-1.6	1.5	-3.5	-1.5	5598262	-3.4	
24	716.7	1433.2	-2.3	-2.5	1.4	-3.5	-1.3	5705041	-3.8	
24	717	1433.1	-1.8	-2.4	1.1	-4.2	-1.1	5767907	-3.9	
24	717.3	1433.4	-3.1	-2.2	1	-5.6	-0.8	5832173	-3.7	
24	717.6	1433.7	-3.3	-2.9	1	-5.8	-0.6	5914548	-3.5	
24	717.9	1434.1	-2.9	-2	0.8	-4.5	-0.2	6033862	-2.9	
24	718.2	1434	-3.8	-2.3	0.6	-5.2	-0.2	6231399	-2.4	
24	718.5	1433.8	-3.5	-2.6	0.3	-4.4	-0.2	6542969	-1.8	
24	718.8	1433.6	-3.1	-2.4	-0.2	-3.1	0	6979167	-0.8	
24	719.1	1433.4	-4.5	-3.9	-0.2	-3.5	-0.1	7477679	-0.3	
24	719.4	1433.4	-2.2	-1.8	-0.1	-0.3	-0.1	8052885	0.2	
24	719.7	1433.6	-2.2	-1.5	-0.4	-0.5	0.1	8616255	0.2	
24	720	1433.6	-1.6	-1.8	-0.9	0.6	0.4	9143013	0.1	
24	720.3	1433.8	-2.1	-1.2	-1.1	-1	0.7	9560502	-0.4	
24	720.6	1434.1	-0.9	-0.1	-1.2	-0.4	1.1	9876179	-1.1	
24	720.9	1434.3	-0.6	0.1	-1.4	-0.3	1.6	10066106	-1.7	
24	721.2	1434.3	-0.2	-0.3	-1.7	-1.6	2	10213415	-2.3	
24	721.5	1434.2	-0.4	0.3	-2	-1.3	2.4	10365099	-2.6	
24	721.8	1434.2	-1.5	-0.7	-2.1	-3.8	2.6	10628173	-3.3	
24	722.1	1434.3	0.2	-0.1	-2	-2.6	2.7	11078042	-3.7	
24	722.4	1434.4	-0.9	-1.1	-1.7	-4	2.6	11762641	-3.9	
24	722.7	1434.3	-0.1	-1.1	-1.5	-3.1	2.3	12689394	-4	
24	723	1434.4	0.7	1.2	-1.2	-3.2	2.1	13958333	-4	
24	723.3	1434.5	-0.5	-0.7	-0.9	-3.6	1.8	15395221	-3.8	
24	723.6	1434.4	1.3	0.9	-0.6	-2.6	1.5	16617064	-3.5	
24	723.9	1434.2	1.2	0	-0.5	-1.6	1.3	17161885	-3	
24	724.2	1434	0.2	-0.8	-0.3	-1.8	1	17022358	-2.7	
24	724.5	1433.6	0.3	-0.6	-0.5	-1.8	0.7	16230620	-2.1	
24	724.8	1433.5	-0.1	-1.4	-0.6	-1.3	0.7	14744718	-1.6	
24	725.1	1433.2	0.1	-1.3	-0.4	-1.4	0.5	12845092	-1.3	
24	725.4	1433	0.6	-0.7	-0.7	-0.7	0.5	11078042	-1.1	
24	725.7	1433	-0.7	-0.6	-0.6	-1.3	0.4	9604358	-0.9	
24	726	1432.7	1	0.5	-0.8	-0.4	0.3	8545919	-0.8	
24	726.3	1432.5	0.1	0.1	-0.7	-1.6	0.2	7754630	-0.8	
24	726.6	1432.4	0.1	-0.3	-0.7	-0.9	0.1	7244810	-0.9	
24	726.9	1432.4	-0.1	0.6	-0.5	-1.3	0.1	6910066	-1	
24	727.2	1432.3	0.1	0.8	-0.6	-1.3	0	6775890	-1.2	
24	727.5	1432	0.5	0.6	-0.7	-0.8	-0.1	6797890	-1.3	
24	727.8	1432	-0.3	0.2	-0.6	-1.8	-0.2	6910066	-1.5	
24	728.1	1432	0	0.4	-0.7	-0.8	-0.2	7145905	-1.6	
24	728.4	1432	0	1.1	-0.5	-2.2	-0.2	7320804	-1.8	
24	728.7	1431.8	0.7	1.9	-0.7	-0.7	-0.3	7424646	-1.8	
24	729	1432	0	1.4	-0.4	-2	-0.3	7424646	-1.8	
24	729.3	1432.1	0.1	2.4	-0.3	-1.5	-0.4	7269965	-1.9	
24	729.6	1432.3	0.5	2.3	-0.1	-1.5	-0.4	6955980	-1.9	
24	729.9	1432.4	-0.1	3	0.3	-2.3	-0.4	6563480	-1.7	
24	730.2	1432.6	-0.5	2.8	0.3	-1.9	-0.3	6194527	-1.3	
24	730.5	1432.7	-0.8	2.1	0.5	-2	-0.4	5864846	-1.1	
24	730.8	1432.8	-0.1	3.7	0.4	-1.6	-0.4	5628360	-1	
24	731.1	1433	-0.9	2.6	0.8	-2.8	-0.4	5524407	-0.9	
24	731.4	1433	0.4	3.5	0.6	-1.5	-0.4	5553714	-0.9	
24	731.7	1433.2	-0.4	4.1	0.7	-2.5	-0.3	5736302	-1	
24	732	1433.2	0.1	2.3	0.5	-2.2	-0.3	6051301	-1.2	
24	732.3	1433.1	0.6	2.8	0.4	-2.2	-0.2	6542969	-1.4	
24	732.6	1433.1	0.6	2.2	0.3	-1.6	-0.2	7145905	-1.8	
24	732.9	1433.3	0.3	2.4	0.4	-1.5	-0.1	7841760	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	733.2	1433.5	1	1.9	0.5	-2.1	0	8687760	-2.8	
24	733.5	1433.4	1.4	2	0.4	-1.2	0.1	9604358	-3.2	
24	733.8	1433.6	1.9	2.1	0.3	-1.6	0.4	10365099	-3.7	
24	734.1	1433.5	2.1	2.5	0.2	-1.1	0.5	10737180	-4.2	
24	734.4	1433.6	1.7	3.2	0.3	-2	0.7	10628173	-4.5	
24	734.7	1433.4	3	2.8	0.1	-1	1.1	10163835	-4.8	
24	735	1433.3	1.2	2.1	-0.1	-3.2	1.4	9738372	-4.8	
24	735.3	1433.2	0.3	0.4	-0.2	-3.2	1.4	9305556	-4.3	
24	735.6	1433.1	0.7	0	-0.3	-2.1	1.4	9063853	-3.2	
24	735.9	1432.9	-0.2	0.3	-0.1	-2.7	1.1	8947650	-2.2	
24	736.2	1432.7	-0.8	-2.1	-0.1	-2	0.8	9024785	-0.7	
24	736.5	1432.4	-1.6	-2.8	0	-1.9	0.4	9305556	0.7	
24	736.8	1432	-1.8	-2	-0.4	-0.7	0.1	9738372	2.2	
24	737.1	1431.3	-2.2	-2.5	-0.6	-1	-0.5	10314040	3.1	
24	737.4	1430.9	-1.4	-1.3	-0.6	0.8	-0.9	10792526	3.3	
24	737.7	1430.7	-1.8	-1.9	-0.8	2	-1.1	11019737	3.2	
24	738	1430.4	-1.8	-2.4	-1.4	0.8	-1.2	10737180	2.5	
24	738.3	1430.3	-0.8	-0.1	-2	1.4	-0.9	10163835	1.7	
24	738.6	1430.4	-1	-2	-2.4	0.9	-0.6	9389014	0.2	
24	738.9	1430.6	-0.1	-0.2	-2.7	0.3	0	8545919	-1	
24	739.2	1430.9	0.5	0.4	-2.7	-0.3	0.5	7754630	-2.3	
24	739.5	1431.3	0.7	0.8	-2.7	-1.5	1.2	7049664	-3.5	
24	739.8	1431.6	1	0.9	-2.7	-2.4	1.9	6482198	-4	
24	740.1	1432.1	-1.6	-2.1	-2.5	-5.1	2.3	6051301	-4.5	
24	740.4	1433	-0.9	-0.6	-1.6	-4.4	2.6	5767907	-4.7	
24	740.7	1433.5	-0.8	-0.8	-0.8	-4	2.6	5598262	-4	
24	741	1434.1	-2.6	-2.6	0.2	-5.9	2.3	5539021	-3.6	
24	741.3	1434.2	-1.2	-1.9	0.7	-4.2	1.8	5553714	-2.9	
24	741.6	1434.2	-1.2	-1.2	1.2	-4.3	1.2	5628360	-2.3	
24	741.9	1434.2	-0.4	-0.5	1.4	-2.9	0.7	5767907	-2.1	
24	742.2	1433.9	0.2	-0.3	1.4	-2.7	0.1	5914548	-2	
24	742.5	1433.8	-0.1	0	1.2	-1	-0.1	6051301	-1.7	
24	742.8	1433.5	-0.6	-0.1	0.5	-1.8	-0.3	6122076	-1.6	
24	743.1	1433.1	-0.7	0.1	0.1	-2.1	-0.5	6140030	-1.8	
24	743.4	1432.8	0.4	0.5	-0.5	-0.6	-0.5	6086483	-2.2	
24	743.7	1432.8	0.3	1.2	-0.7	-1.2	-0.1	5982143	-2.6	
24	744	1432.7	1	0.6	-1.4	-1.1	0.6	5881320	-2.8	
24	744.3	1433	0.2	0.6	-1.3	-2.8	1.2	5783840	-3	
24	744.6	1433.2	0.8	0.7	-1.2	-2.9	1.6	5674120	-3.5	
24	744.9	1433.3	0.1	-0.5	-0.9	-3.4	1.6	5628360	-3.6	
24	745.2	1433.5	0.2	-0.4	-0.5	-2.9	1.5	5613271	-3.7	
24	745.5	1433.5	0.1	-0.2	-0.2	-3	1.1	5568484	-3.6	
24	745.8	1433.4	0.2	-0.8	0.1	-3	0.7	5524407	-3.2	
24	746.1	1433.1	-1	-2.4	0.2	-4.1	0.1	5424223	-3	
24	746.4	1432.7	-0.2	-2.1	0.3	-3.1	-0.5	5247494	-2.8	
24	746.7	1432.1	0.4	-1.7	-0.2	-1.7	-0.9	4997017	-2.4	
24	747	1431.7	0.2	-1.5	-0.6	-1.9	-1.1	4726298	-2	
24	747.3	1431.5	-0.2	-3.2	-1.1	-1.6	-0.9	4435911	-1.6	
24	747.6	1431.6	-0.6	-1.8	-1.4	-1.5	-0.5	4154266	-1.2	
24	747.9	1432.1	-0.4	-0.7	-1.6	-1.2	0.3	3898976	-1	
24	748.2	1432.4	-0.5	-1.2	-1.6	-1.2	0.9	3686180	-0.8	
24	748.5	1432.7	-0.1	0.1	-1.7	-0.4	1.5	3542725	-0.7	
24	748.8	1433.1	-0.8	0	-1.4	-1.3	1.9	3466474	-0.5	
24	749.1	1433.4	-0.7	0.9	-0.9	-1.1	2.2	3477990	-0.4	
24	749.4	1433.5	-0.6	1.2	-0.5	-1.4	2.3	3554754	-0.4	
24	749.7	1433.6	-0.5	1.7	-0.2	-1.1	2.2	3712323	-0.6	
24	750	1433.5	-0.8	0.6	-0.1	-1.3	1.9	3957940	-0.9	
24	750.3	1433.2	-0.5	1.3	-0.2	-1.4	1.4	4290472	-1.1	
24	750.6	1432.9	-0.4	1.4	-0.1	-1.5	0.7	4705057	-1.4	
24	750.9	1432.7	0.2	1	0.1	-0.9	0	5182550	-2	
24	751.2	1432.5	0.3	1.3	0	-0.8	-0.5	5628360	-2.3	
24	751.5	1432.1	-0.4	-0.3	-0.2	-2.1	-0.9	5948154	-2.8	
24	751.8	1431.8	0.5	0	0	-1.9	-1.2	6068841	-3.3	
24	752.1	1431.6	0.2	-0.5	-0.2	-2.8	-1.2	6016523	-3.7	
24	752.4	1431.8	-0.3	-1.3	0.2	-3.5	-1	5815972	-4.3	
24	752.7	1432	0	1.6	0.5	-3.2	-0.6	5583334	-4.6	
24	753	1432.2	-0.1	0.8	0.4	-3.4	-0.2	5368590	-4.7	
24	753.3	1432.6	-1.7	-0.9	0.3	-5.4	0.3	5208334	-4.3	
24	753.6	1432.8	-1.6	1	0	-4.8	0.7	5119193	-3.6	
24	753.9	1432.9	-1.5	-0.3	-0.3	-4.1	1	5169753	-2.9	
24	754.2	1432.6	-1.2	0	-1	-3.3	1.1	5396263	-1.9	
24	754.5	1432.4	-1	-0.6	-1.5	-2.1	1.4	5783840	-1	
24	754.8	1431.7	-1.4	-1.6	-2.2	-2.2	1.4	6325529	-0.4	
24	755.1	1431	-2.3	-2.2	-3	-2.2	1.5	6979167	0.7	
24	755.4	1431.1	-2.4	-1.8	-3.2	-1.8	1.7	7669414	1.3	
24	755.7	1431.2	-1.5	-0.8	-3.2	0	1.7	8243110	1.4	
24	756	1431.6	-1	-1.4	-3.1	0.2	1.8	8580943	1.2	
24	756.3	1432.4	-0.2	-0.5	-2.6	0.6	2.1	8545919	0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	756.6	1433.1	0	-1	-2	-0.6	2.4	8146887	-0.1	
24	756.9	1433.4	0.1	-0.1	-1.6	-1.3	2.5	7586051	-0.7	
24	757.2	1433.3	1	0.2	-1.2	-1.4	2.4	7049664	-1.5	
24	757.5	1433	1.3	1.2	-1	-1.2	2.3	6625791	-2.1	
24	757.8	1433	1.4	1.2	-1	-1.8	2.2	6325529	-2.8	
24	758.1	1432.9	1.5	1.4	-0.9	-2.2	1.9	6176254	-3.3	
24	758.4	1432.9	1.6	1.4	-0.6	-2.5	1.4	6104228	-3.4	
24	758.7	1432.9	0.9	1.9	-0.5	-3.4	0.7	6122076	-3.4	
24	759	1432.8	2.3	2.5	0	-2.1	-0.2	6212908	-3.4	
24	759.3	1432.7	2.4	2	0.3	-1.7	-0.8	6363982	-3.5	
24	759.6	1432.6	3.2	3	0.8	-1.2	-1.3	6542969	-3.5	
24	759.9	1432.5	3.2	3.4	1.4	-1.7	-1.6	6689297	-3.5	
24	760.2	1432.4	3.2	3.8	1.5	-1.3	-1.8	6754032	-3.4	
24	760.5	1432.6	2.3	2.7	1.9	-2.3	-1.7	6710737	-3.4	
24	760.8	1432.7	2.4	2.9	2.1	-1.8	-1.5	6584120	-3.2	
24	761.1	1433	2.1	2.2	2	-1.7	-0.9	6422546	-3.2	
24	761.4	1433	2	2.8	1.7	-2.2	-0.2	6231399	-2.9	
24	761.7	1433	1.1	1.8	1.2	-3.2	0.5	6033862	-2.6	
24	762	1432.8	0.9	1.5	0.7	-3.8	1	5848464	-2.6	
24	762.3	1432.5	1.5	2	0.1	-3.4	1.3	5705041	-2.4	
24	762.6	1432.4	0.8	1.6	0	-3.9	1.4	5658784	-2.3	
24	762.9	1431.9	0.9	1.4	-0.6	-3.5	1.2	5689538	-2.3	
24	763.2	1431.3	0.5	0.9	-1	-3.5	0.7	5783840	-2.2	
24	763.5	1430.9	0.4	0.2	-1.2	-3.5	0.2	5965100	-2.2	
24	763.8	1430.3	0.4	0.1	-1.4	-3.5	-0.5	6212908	-2.2	
24	764.1	1429.9	1	1.4	-1.4	-2.3	-1.1	6522586	-2.1	
24	764.4	1429.6	0.9	0.4	-1.5	-2.3	-1.4	6842320	-2	
24	764.7	1429.7	1.8	1.6	-1.2	-1.4	-1.5	7195017	-1.9	
24	765	1429.7	1.7	2	-1.1	-1.4	-1.5	7477679	-1.8	
24	765.3	1430	1.9	1.9	-0.8	-1.5	-1.2	7754630	-1.7	
24	765.6	1430.4	1.3	1.4	-0.5	-1.5	-0.8	8052885	-1.4	
24	765.9	1430.9	1.3	3	-0.4	-1	-0.3	8275692	-1.1	
24	766.2	1431.4	1.5	3.1	-0.1	-0.8	0.2	8545919	-1	
24	766.5	1431.9	1.4	2.9	0.1	-0.8	0.7	8947650	-0.8	
24	766.8	1432.2	1.5	2.7	0.2	-0.9	1	9517046	-0.8	
24	767.1	1432.2	1.2	2.2	0.2	-1.6	1	10263481	-0.7	
24	767.4	1432.2	1.8	3.2	0.2	-1.3	1	11196524	-1	
24	767.7	1432.2	2.5	4.8	0.1	-1.3	1	12389053	-1.3	
24	768	1432.2	2.2	4.6	-0.1	-1.3	1.1	13865894	-1.5	
24	768.3	1432.3	2	3.5	-0.3	-2	1.3	15509259	-2.1	
24	768.6	1432.3	2.3	3.3	-0.5	-1.7	1.4	17022358	-2.4	
24	768.9	1432.3	1.8	2	-0.8	-2.1	1.4	17743644	-2.6	
24	769.2	1432.4	2.4	2.4	-0.9	-2.2	1.4	17303719	-3.1	
24	769.5	1432.4	2.5	2.4	-0.9	-1.9	1.4	16105769	-3.4	
24	769.8	1432.3	2.6	1.6	-1.1	-2.2	1.5	14340754	-3.7	
24	770.1	1432.2	3.2	1.9	-0.9	-2.2	1.6	12537425	-4.1	
24	770.4	1432	2.7	1.3	-1	-2.8	1.6	10904948	-4.3	
24	770.7	1431.7	2.6	1.1	-0.8	-2.6	1.3	9604358	-4.4	
24	771	1431.4	1.7	0.1	-0.3	-3.3	0.8	8616255	-4.2	
24	771.3	1431.5	1.3	0.4	0.2	-3.2	0.5	8022031	-3.8	
24	771.6	1431.5	1.6	-0.7	0.6	-2.6	0.2	7726015	-3.4	
24	771.9	1431.5	0.8	-1.6	0.9	-2.8	-0.1	7669414	-2.6	
24	772.2	1431.5	0.4	-2.8	1.2	-2.8	-0.3	7812500	-1.9	
24	772.5	1430.9	0.2	-3	1	-2.5	-0.7	8083977	-1.1	
24	772.8	1430.5	0.2	-3	0.6	-1.8	-0.8	8511179	-0.3	
24	773.1	1430.1	-0.3	-2.6	0.2	-1.4	-0.8	9024785	0.5	
24	773.4	1429.6	-0.6	-3	-0.4	-0.7	-0.8	9389014	1	
24	773.7	1429.3	-0.4	-2.5	-1.1	-0.1	-0.7	9560502	1.3	
24	774	1428.9	-0.8	-2.8	-1.9	-1.2	-0.6	9305556	1.1	
24	774.3	1428.9	-0.4	-1.5	-2.4	-0.3	-0.4	8760460	0.6	
24	774.6	1429	-0.1	-1	-2.9	-0.9	-0.1	8083977	-0.2	
24	774.9	1429.1	0.1	-1.4	-3.1	-1	0.3	7451068	-0.7	
24	775.2	1429.4	0.6	-0.2	-3	-1.5	0.5	6842320	-1.5	
24	775.5	1429.7	0.6	-0.3	-2.8	-2.2	0.7	6363982	-2	
24	775.8	1430.2	0.6	0.1	-2.6	-1.7	1	6016523	-2.4	
24	776.1	1430.8	0.7	0.3	-2	-3.1	1	5767907	-2.9	
24	776.4	1431.2	1.5	1.1	-1.3	-2.4	1	5628360	-2.9	
24	776.7	1431.9	0.2	-0.8	-0.4	-3.4	1	5583334	-2.7	
24	777	1432.5	0.8	-0.1	0.5	-3	0.9	5613271	-2.6	
24	777.3	1432.8	0.5	-1.3	0.9	-2.6	0.7	5658784	-2.3	
24	777.6	1433.3	1	-0.7	1.5	-3	0.5	5736302	-2.2	
24	777.9	1433.6	1.9	0	1.7	-1.9	0.4	5832173	-2	
24	778.2	1434	0.4	-0.9	1.8	-2.9	0.3	5931303	-2	
24	778.5	1434.2	2.3	1	1.9	-1.9	0.2	6051301	-2.1	
24	778.8	1434.1	2.9	1.4	1.5	-1	0.2	6176254	-2.2	
24	779.1	1433.7	2.2	0.8	0.9	-1.7	0.1	6287538	-2.3	
24	779.4	1433.2	2.5	1	0.1	-1.1	0.1	6383384	-2	
24	779.7	1433.3	1.6	0.4	-0.1	-1.5	0.3	6522586	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	780	1433.2	3	1.2	-0.5	-0.9	0.5	6732315	-1.8	
24	780.3	1433.2	2.9	0.4	-0.7	-1.3	0.7	7002509	-1.7	
24	780.6	1433.5	2	-0.2	-0.6	-1.4	0.9	7424646	-1.8	
24	780.9	1433.4	3.5	1.5	-0.8	-1.1	1	7930871	-1.5	
24	781.2	1433.5	1.9	-0.4	-0.5	-2.3	0.9	8442541	-1.2	
24	781.5	1433.5	3.1	1.3	-0.3	-1	0.8	8947650	-1.1	
24	781.8	1433.5	2.5	0.1	0.2	-1.5	0.7	9389014	-1	
24	782.1	1433.4	2.1	-0.4	0	-1.1	0.5	9693287	-1.1	
24	782.4	1433.2	3.2	0.6	-0.1	-1.3	0.4	9738372	-1.2	
24	782.7	1432.8	3.1	-0.1	-0.3	-1.1	0.1	9389014	-1.4	
24	783	1432.4	2.8	0.1	-0.8	-1.3	-0.2	8909575	-1.8	
24	783.3	1432.2	3.8	1.2	-1	-1.7	-0.2	8341634	-2.1	
24	783.6	1432.1	3.1	1.4	-1.3	-1.6	-0.2	7783457	-2.2	
24	783.9	1432.2	3.8	2.5	-1.4	-1.9	0.1	7320804	-2.6	
24	784.2	1432.1	3.6	2	-1.6	-1.2	0.3	6932947	-2.6	
24	784.5	1432.4	2.7	1.9	-1.5	-2.5	0.6	6646826	-2.6	
24	784.8	1432.5	3.6	3.2	-1.3	-2	0.7	6502329	-2.5	
24	785.1	1432.8	2.7	2.5	-1.1	-2.6	1	6482198	-2.2	
24	785.4	1433.3	2.7	2.5	-0.4	-2.6	1.1	6502329	-2.2	
24	785.7	1433.4	3.4	3.7	-0.4	-1.9	1.1	6522586	-2.2	
24	786	1433.6	3.2	3.8	-0.3	-2.1	1.2	6563480	-2.2	
24	786.3	1433.4	3.2	3.6	-0.4	-2.2	1.1	6563480	-1.9	
24	786.6	1433.3	1.9	2.7	-0.5	-2.6	1	6563480	-1.7	
24	786.9	1433.2	3.2	3.6	-0.5	-1.3	0.8	6584120	-1.8	
24	787.2	1433.1	3	3.1	-0.5	-1.6	0.7	6625791	-1.8	
24	787.5	1432.9	3	2.9	-0.7	-1.6	0.5	6667994	-2.1	
24	787.8	1432.8	3.3	2.7	-1	-1.8	0.4	6754032	-2.3	
24	788.1	1433.2	2.4	1.8	-0.7	-2.3	0.5	6887336	-2.5	
24	788.4	1433.3	3.2	2.6	-0.6	-3	0.6	7145905	-2.7	
24	788.7	1433.3	3.3	2.6	-0.5	-2.4	0.7	7586051	-2.8	
24	789	1433.5	2.1	0.6	-0.4	-3.2	0.8	8210785	-2.9	
24	789.3	1433.4	2.8	2.6	-0.4	-3.7	0.9	8947650	-2.9	
24	789.6	1433.3	2	1.2	-0.3	-3.4	0.7	9829812	-2.6	
24	789.9	1433.4	2.3	1.8	0.1	-3.7	0.5	10904948	-2.4	
24	790.2	1433.4	2.8	1.8	0.1	-2.3	0.4	12172965	-1.6	
24	790.5	1433.4	1.1	-0.8	0.3	-2.7	-0.1	13595779	-1.2	
24	790.8	1433.1	3.8	3.4	0.2	-0.6	-0.5	14955357	-0.8	
24	791.1	1432.8	2.7	0.4	0.1	-0.8	-0.8	15742481	-0.2	
24	791.4	1433	2.9	0	0.4	-0.2	-0.9	15625000	0.1	
24	791.7	1432.7	4	1.8	0.2	1.4	-0.9	14849291	0.3	
24	792	1432.7	2.6	0.1	0.3	0.4	-0.8	13958333	0	
24	792.3	1432.7	4.2	2.6	-0.1	1.3	-0.4	12924383	-0.4	
24	792.6	1433	3.8	0.8	-0.1	0.3	0.1	12033046	-0.8	
24	792.9	1433.3	2.9	0	-0.2	-0.2	0.4	11078042	-1.4	
24	793.2	1433.5	4	2	-0.3	-1	0.8	10163835	-1.7	
24	793.5	1433.7	3.3	-0.2	-0.4	-1.2	1	9431306	-2.2	
24	793.8	1433.5	4.2	2.3	-0.8	-1.4	1	8797269	-2.5	
24	794.1	1433.3	3.1	0	-0.8	-2.8	1	8341634	-2.6	
24	794.4	1433.2	2.4	-0.1	-0.7	-2.6	0.9	7930871	-2.8	
24	794.7	1432.9	2.8	0.7	-0.6	-3.6	0.6	7558664	-2.9	
24	795	1432.7	2.6	-0.6	-0.6	-2.9	0.4	7219828	-2.7	
24	795.3	1432.8	2.2	-0.9	-0.5	-2.6	0.4	6955980	-2.5	
24	795.6	1433	2.9	0.1	-0.3	-2	0.6	6710737	-1.9	
24	795.9	1433.5	1.9	-1.9	0.2	-2.2	0.8	6482198	-1.7	
24	796.2	1433.6	3.3	0.2	0.5	-1.6	1	6287538	-1.6	
24	796.5	1433.4	2.6	-1.2	0.5	-1.9	1	6140030	-1.4	
24	796.8	1433.4	1.7	-1.9	0.5	-2.3	0.9	6051301	-1.5	
24	797.1	1433.1	2.8	0.1	0.4	-1.8	0.7	5999284	-1.6	
24	797.4	1432.9	1.9	-1.7	0.4	-2.2	0.5	5999284	-1.7	
24	797.7	1432.4	1.8	-0.9	0	-2.3	0.1	6033862	-1.9	
24	798	1431.9	2	-0.7	-0.5	-2.4	-0.2	6122076	-2.1	
24	798.3	1431.4	1.5	-1.9	-0.9	-2.6	-0.8	6325529	-2.3	
24	798.6	1430.8	2.5	-0.7	-1.2	-3	-1.5	6646826	-2.5	
24	798.9	1430.6	3.1	-0.1	-1	-1.9	-1.9	7121599	-2.6	
24	799.2	1430.8	2.5	0.6	-0.6	-2.5	-2	7726015	-2.8	
24	799.5	1431	3.3	0.1	0	-2.4	-2	8476721	-2.9	
24	799.8	1431.4	2.3	-0.7	0.3	-2.7	-1.8	9305556	-2.9	
24	800.1	1431.8	2.2	-0.8	0.9	-2.9	-1.5	10213415	-2.8	
24	800.4	1432.2	1.8	-1.5	1.2	-2.9	-1.1	11196524	-2.7	
24	800.7	1432.8	1.7	-0.7	1.4	-2.4	-0.5	11896307	-2.6	
24	801	1433.3	2.6	-0.6	1.3	-2.3	0.3	12102601	-2.4	
24	801.3	1433.5	2.2	-1.1	0.8	-2.7	1	11762641	-2.3	
24	801.6	1433.4	2.7	0.6	0	-2.6	1.5	11136968	-2.5	
24	801.9	1433	2.8	0	-0.8	-2.8	1.6	10416667	-2.4	
24	802.2	1432.9	2.3	0.3	-1.4	-2.6	1.7	9604358	-2.4	
24	802.5	1432.3	2.8	0.5	-2.3	-2.1	1.6	8909575	-2.3	
24	802.8	1432.3	2.1	-0.7	-2.6	-2.3	1.6	8341634	-2.3	
24	803.1	1432.4	1.6	0.5	-3	-2.5	1.5	7841760	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	803.4	1432.6	2.5	-1.3	-3.1	-2.4	1.4	7451068	-2.3	
24	803.7	1432.9	2.1	-0.6	-2.9	-2.5	1.4	7170377	-2.2	
24	804	1433	3	0.1	-2.6	-1.6	1.4	7002509	-2	
24	804.3	1433.4	3.1	-0.9	-1.8	-1.4	1.6	6932947	-1.6	
24	804.6	1433.8	2.7	0.1	-1.4	-1.2	1.9	6932947	-1.4	
24	804.9	1434.2	2.9	-1.3	-0.4	-1.2	2	6910066	-1.2	
24	805.2	1434.4	2.4	-1.4	-0.1	-0.9	2.1	6910066	-0.7	
24	805.5	1434.9	1.8	-1.1	0.4	-1	2.2	6932947	-0.6	
24	805.8	1435.2	2.6	-1.4	0.7	-1	2.2	7026007	-0.6	
24	806.1	1435.2	2.6	-0.7	0.7	-1	2.2	7121599	-0.7	
24	806.4	1434.9	2.5	-1.7	0.8	-1.8	1.9	7195017	-1.3	
24	806.7	1434.3	3.1	0	0.5	-2.2	1.5	7170377	-1.7	
24	807	1433.6	2.7	0.3	0	-2.8	1.1	7049664	-2.2	
24	807.3	1433	3	0.2	-0.2	-3.3	0.7	6910066	-2.8	
24	807.6	1432.4	3.1	0.5	-0.3	-3.4	0.3	6820033	-2.9	
24	807.9	1432.2	2.8	0.6	-0.4	-3.1	-0.1	6797890	-3.1	
24	808.2	1432	3.4	0.5	-0.2	-3.8	-0.6	6864754	-3.2	
24	808.5	1431.7	3.7	1.8	-0.2	-3.4	-1	6910066	-3	
24	808.8	1431.5	3	-0.3	-0.1	-3.4	-1.4	6910066	-2.8	
24	809.1	1431.2	4.1	1.5	-0.1	-2.7	-1.5	6910066	-2.4	
24	809.4	1431.1	3.9	2.2	0	-2.2	-1.5	6910066	-2.1	
24	809.7	1430.8	4.1	1.3	-0.4	-1.7	-1.5	6864754	-2.1	
24	810	1430.4	4.9	3	-0.8	-1	-1.5	6732315	-2	
24	810.3	1430.5	3.9	2.1	-1	-1.5	-1.4	6502329	-2.2	
24	810.6	1430.4	5.5	3.5	-1.2	-0.9	-1.2	6212908	-2.5	
24	810.9	1430.5	5.6	4.1	-1.3	-1.1	-0.8	5931303	-2.6	
24	811.2	1431	4.8	2.3	-1.2	-1.3	-0.3	5705041	-2.8	
24	811.5	1431.3	5.8	2.7	-0.9	-1.6	0.1	5553714	-3.1	
24	811.8	1431.7	5.4	2.9	-0.5	-2.1	0.4	5466710	-3.2	
24	812.1	1432.4	4.4	1.1	-0.1	-3.1	0.9	5410207	-3.2	
24	812.4	1432.9	4.7	2.4	0.2	-2.8	1.3	5410207	-2.9	
24	812.7	1433.5	3.7	1.5	0.4	-2.6	1.7	5438312	-2.7	
24	813	1433.6	4.4	2.6	0.1	-2.1	2	5524407	-2.4	
24	813.3	1433.5	4.4	2.7	-0.2	-2.4	2.2	5643531	-2.1	
24	813.6	1433.4	3.5	0.9	-0.6	-1.9	2.1	5815972	-1.8	
24	813.9	1433	4.6	2.4	-1	-1.6	1.7	6033862	-1.7	
24	814.2	1432.6	4.8	2.1	-1.3	-0.9	1.3	6287538	-1.5	
24	814.5	1432.4	4.5	1.7	-1.4	-0.4	0.9	6604890	-1.5	
24	814.8	1432.4	4.4	2.1	-1.3	-0.2	0.7	6979167	-1.4	
24	815.1	1432.3	3.4	0.6	-1.4	-0.8	0.4	7346491	-1.4	
24	815.4	1432.6	2.7	0.6	-0.8	-1.6	0.3	7697610	-1.5	
24	815.7	1432.6	3.8	2.2	-0.2	-1.1	0.2	8083977	-1.6	
24	816	1432.9	2.5	0	0.2	-1.5	0.4	8476721	-1.8	
24	816.3	1433.2	3.3	1.2	0.6	-1.6	0.7	8947650	-2.1	
24	816.6	1433.4	2.9	-0.1	1	-2.9	1.1	9431306	-2.3	
24	816.9	1433.5	2.5	-0.6	0.8	-3	1.4	10017943	-2.6	
24	817.2	1433.2	1.8	-0.9	0.5	-4.3	1.3	10682398	-2.9	
24	817.5	1433	1.9	-1	0.4	-3.4	0.9	11441257	-3	
24	817.8	1432.6	1.3	-1.1	-0.1	-3.5	0.2	12389053	-3.1	
24	818.1	1431.8	2.2	0.4	-0.7	-3.3	-0.5	13335987	-2.9	
24	818.4	1431.2	0.9	-1.7	-1.4	-3.6	-1	14146960	-2.7	
24	818.7	1430.7	1	-1.6	-1.9	-3.8	-1.5	14439655	-2.8	
24	819	1430.1	2.3	-0.2	-2.4	-2.6	-1.9	13774671	-2.6	
24	819.3	1430.2	1.3	-1.8	-2.1	-3	-2	12537425	-2.4	
24	819.6	1430.5	2.1	-0.6	-1.7	-1.6	-1.8	11019737	-2.2	
24	819.9	1431.2	1.3	-1.7	-1.2	-1.9	-1.2	9473982	-1.6	
24	820.2	1432.4	0.7	-2.4	-0.5	-2	-0.4	8083977	-1.5	
24	820.5	1433.4	1.5	-1.3	0.1	-1.9	0.4	7002509	-1.3	
24	820.8	1434.3	1.2	-2.2	0.6	-1.5	1.1	6212908	-1	
24	821.1	1435.1	0.8	-2.9	1.1	-1.7	1.7	5674120	-0.9	
24	821.4	1435.3	1.7	-1.3	1.5	-1.9	2	5314087	-0.7	
24	821.7	1435.1	1.3	-2.8	1.2	-1.4	2.1	5106708	-0.6	
24	822	1434.8	1.3	-2.6	0.9	-2.1	2	5020984	-0.7	
24	822.3	1434.3	1.3	-2.8	0.4	-1.7	1.7	5069613	-0.8	
24	822.6	1434.1	1.1	-3.8	-0.3	-1.3	1.4	5247494	-0.9	
24	822.9	1434	2	-1.9	-0.6	-1.2	1	5553714	-1.3	
24	823.2	1433.9	2.6	-2.9	-0.9	-0.5	0.7	5999284	-1.5	
24	823.5	1433.8	2.1	-3.5	-1	-0.9	0.3	6584120	-1.9	
24	823.8	1433.6	3.5	-1.3	-1	-0.6	0.1	7244810	-2.4	
24	824.1	1433.4	3	-2.8	-0.7	-0.6	0	7930871	-2.8	
24	824.4	1433.2	3.4	-2	-0.5	-0.7	0	8511179	-3.5	
24	824.7	1433.2	3	-1.4	-0.2	-1.8	0.2	8947650	-3.8	
24	825	1433.5	2.3	-2.4	-0.1	-2.1	0.5	9223568	-4.1	
24	825.3	1433.8	2.4	-1.3	0.2	-3.8	0.8	9223568	-4.4	
24	825.6	1433.9	2	-2.4	0.4	-4.2	0.9	9063853	-4	
24	825.9	1434	1.5	-2.9	0.7	-3.9	1	8723959	-3.3	
24	826.2	1433.6	1.7	-1.8	0.6	-4	0.9	8308532	-2.3	
24	826.5	1433.2	0.3	-4.3	0.3	-3.8	0.7	7961027	-1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	826.8	1432.7	-0.1	-4.9	0.1	-3.3	0.2	7669414	0	
24	827.1	1432.2	0.7	-3.8	-0.3	-1.4	-0.2	7451068	1.3	
24	827.4	1432.1	-0.4	-4.8	-0.6	-1.3	-0.6	7244810	1.9	
24	827.7	1431.6	1.7	-1.7	-1.2	0.8	-1.1	6955980	2.1	
24	828	1431.3	1.9	-0.8	-1.5	1.2	-1.3	6584120	2.1	
24	828.3	1430.8	2.2	-1.6	-1.8	1.4	-1.5	6176254	1.3	
24	828.6	1430.5	3.4	0.9	-2	1.4	-1.3	5799862	0.5	
24	828.9	1430.9	3.3	0	-1.8	1.5	-0.7	5466710	-0.3	
24	829.2	1431.5	3	0.1	-1.4	0.4	0	5195410	-1.2	
24	829.5	1432.3	3.7	1.2	-0.8	-0.7	0.8	4985119	-2	
24	829.8	1433.1	3.4	1.6	-0.6	-1.1	1.6	4869186	-2.9	
24	830.1	1433.9	3.6	1.7	0	-3	2.3	4857889	-3.7	
24	830.4	1434.2	3.7	2.4	0.1	-3.2	2.6	4973278	-4.1	
24	830.7	1434.3	2.6	0.4	0.3	-4.4	2.6	5234375	-4.2	
24	831	1433.9	3.3	2.4	0.2	-4.2	2.4	5658784	-3.7	
24	831.3	1433.7	2.6	1.6	-0.3	-4.3	2.2	6306476	-3.4	
24	831.6	1433.1	2.9	0.6	-0.9	-3.7	1.7	7170377	-3.3	
24	831.9	1432.4	4.2	2.9	-1.6	-2.9	1.1	8210785	-3.2	
24	832.2	1432.1	3.6	1.5	-1.8	-2.8	0.5	9347098	-3.2	
24	832.5	1431.7	4.2	2.9	-2.1	-2.9	-0.1	10365099	-3.2	
24	832.8	1431.8	3.8	3.1	-2	-2.6	-0.5	11019737	-2.9	
24	833.1	1431.9	3.4	1.9	-1.7	-2.5	-0.8	10962042	-2.9	
24	833.4	1432.1	4.3	3.1	-1.3	-1.8	-0.9	10263481	-2.8	
24	833.7	1432.7	3.8	3	-0.9	-1.4	-0.8	9223568	-2.6	
24	834	1433.1	3.7	2	-0.2	-1.9	-0.8	8210785	-2.5	
24	834.3	1433.4	4	2.7	0.2	-1.4	-0.5	7346491	-1.8	
24	834.6	1433.7	3	1.7	0.5	-1.6	-0.3	6732315	-1.6	
24	834.9	1433.9	4.2	2.9	0.9	-0.9	0	6383384	-1.5	
24	835.2	1434.3	3.3	2.2	0.9	-1.4	0.4	6306476	-1.4	
24	835.5	1434.4	3.4	1.4	0.8	-0.9	0.7	6482198	-1.5	
24	835.8	1434.6	3.3	0.7	0.7	-1.6	1.1	6887336	-1.3	
24	836.1	1435.1	2.6	0.5	0.6	-2	1.6	7531475	-1.4	
24	836.4	1435	3.3	-0.2	0.3	-1.5	1.8	8408635	-1.6	
24	836.7	1435	3.1	0.1	0	-1.8	2.1	9473982	-1.7	
24	837	1434.9	2.4	-1	-0.2	-2.2	2.2	10365099	-2.2	
24	837.3	1434.4	3.1	0.1	-0.4	-2.7	2.1	10737180	-2.4	
24	837.6	1434.1	2.8	0.5	-0.8	-2.6	2.1	10416667	-2.6	
24	837.9	1433.9	2.2	-0.2	-0.6	-3.4	1.9	9431306	-2.8	
24	838.2	1433.5	2.9	0.9	-0.7	-3.2	1.6	8178711	-3	
24	838.5	1433.1	2.7	1.2	-1.1	-2.8	1.2	7026007	-3	
24	838.8	1432.7	2.8	1.1	-1	-3.7	0.7	6158088	-3	
24	839.1	1432.3	2.4	2.1	-0.8	-3.7	0.1	5553714	-2.8	
24	839.4	1432	1.9	2	-0.9	-3.7	-0.3	5182550	-2.7	
24	839.7	1431.5	2.7	2	-0.8	-3.5	-0.8	5020984	-2.7	
24	840	1431.2	2.3	2.7	-0.8	-3.4	-1.1	5045181	-2.4	
24	840.3	1430.9	2.2	0.5	-0.9	-3	-1.4	5260679	-2.3	
24	840.6	1430.6	3	1.1	-1	-2.8	-1.7	5658784	-2.1	
24	840.9	1430.8	2.4	0.2	-0.5	-3.1	-1.9	6231399	-2	
24	841.2	1430.9	3.7	0.3	0	-1.2	-2.1	7002509	-2	
24	841.5	1431	3.5	0.2	0.4	-1.3	-2	7991412	-1.8	
24	841.8	1431.4	3.4	0.4	0.8	-0.8	-1.6	9103261	-1.8	
24	842.1	1431.8	3.9	0.2	1.1	-1	-1.1	10213415	-1.9	
24	842.4	1432.1	3.8	0.4	1.3	-0.8	-0.5	11078042	-1.9	
24	842.7	1432.5	3.5	-0.1	1.5	-1.4	0.2	11504121	-2.3	
24	843	1433	4.5	0.8	1.6	-1	1.1	11441257	-2.7	
24	843.3	1433.3	4.2	1.6	1.1	-1.4	2	10904948	-3	
24	843.6	1433.3	3.1	-0.2	0.3	-3.4	2.6	10213415	-3.2	
24	843.9	1432.9	3.5	0.9	-0.4	-2.6	2.9	9431306	-2.8	
24	844.2	1432.5	2.9	0	-1.3	-3.1	3	8616255	-2.7	
24	844.5	1432	3.4	-0.8	-2.1	-2.7	2.6	7930871	-2.5	
24	844.8	1431.3	3.2	-0.4	-2.7	-2.6	1.9	7320804	-2	
24	845.1	1430.6	3	-1.2	-3.1	-2.2	0.9	6820033	-1.3	
24	845.4	1429.9	2.6	-1.2	-3.4	-2.2	-0.1	6442308	-0.4	
24	845.7	1429.6	2.8	-0.6	-3.3	-1.6	-1	6158088	0.1	
24	846	1429.9	2.8	-1.5	-2.2	-0.2	-1.6	5965100	0.3	
24	846.3	1429.9	3.2	-0.6	-1.3	0.2	-2	5897888	0.3	
24	846.6	1430.2	3.3	-0.4	-0.6	0.3	-2.1	5881320	0	
24	846.9	1431.1	3.3	-0.7	0.4	-0.5	-1.7	5965100	-0.3	
24	847.2	1432.1	3.8	0.8	1.1	-0.1	-0.9	6122076	-0.8	
24	847.5	1433.1	4.3	0.1	1.7	0	0	6344697	-1.3	
24	847.8	1433.9	4.4	1.1	1.9	-0.6	1	6667994	-1.9	
24	848.1	1434.4	4.9	1.5	1.5	-0.8	2.1	7026007	-2.6	
24	848.4	1434.2	3.6	0.3	0.5	-2.8	2.7	7372359	-3.1	
24	848.7	1433.6	3.1	0.5	-0.3	-3.9	2.9	7641424	-3.2	
24	849	1433.3	3	-0.3	-0.8	-3.9	3	7754630	-3.3	
24	849.3	1432.8	3.5	0.4	-1.5	-3.6	2.7	7669414	-3.4	
24	849.6	1432.5	2.9	0.5	-1.9	-3.9	2.1	7477679	-3.3	
24	849.9	1432.2	3.1	0	-2.2	-3.9	1.4	7121599	-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	850.2	1432.1	3.6	0.8	-2.1	-3.8	0.6	6667994	-3.1	
24	850.5	1432	3.5	1.3	-1.8	-4	-0.2	6194527	-3	
24	850.8	1432.1	3.9	1	-1.2	-2.8	-0.8	5705041	-2.9	
24	851.1	1432.1	4.4	1.7	-0.2	-2	-1.3	5247494	-2.9	
24	851.4	1432.1	3.9	1.1	0.2	-2.1	-1.5	4835451	-2.7	
24	851.7	1432.2	4.1	1.7	0.8	-1.9	-1.5	4502689	-2.5	
24	852	1432.5	3.3	1.4	1.3	-2.2	-1.4	4264257	-2.1	
24	852.3	1433	3.3	0.6	1.7	-2.4	-1.1	4089356	-2.1	
24	852.6	1433.3	4.2	1.9	1.6	-1.7	-0.8	4003346	-2	
24	852.9	1433.6	4.2	2	1.6	-1.6	-0.4	4003346	-1.9	
24	853.2	1433.9	4.1	1.1	1.3	-1.8	0.1	4113458	-1.9	
24	853.5	1433.6	4	1.6	0.5	-2	0.4	4352911	-1.8	
24	853.8	1433.5	3.6	-0.1	0	-2.1	0.9	4726298	-1.6	
24	854.1	1433.1	3.5	0	-1	-2.4	1.3	5247494	-1.8	
24	854.4	1432.7	3.9	0.5	-1.8	-1.8	1.6	5914548	-1.9	
24	854.7	1432.6	4.1	0.2	-2.2	-1.4	1.9	6754032	-2.1	
24	855	1432.8	4.3	0.5	-2.2	-1.8	2.1	7586051	-2.4	
24	855.3	1432.8	4.4	0.9	-2	-2.1	2.2	8243110	-2.6	
24	855.6	1433	4.1	-0.4	-1.5	-2.5	2.2	8476721	-2.9	
24	855.9	1433.3	4.1	-0.1	-1	-2.5	2.2	8210785	-3.3	
24	856.2	1433.2	4.2	1.1	-0.8	-2.3	2	7613637	-3.5	
24	856.5	1433.4	4.1	0.6	-0.4	-2.4	1.9	6887336	-3.9	
24	856.8	1433.2	4.3	1.4	0	-2.3	1.6	6176254	-4.1	
24	857.1	1432.8	3.5	0.1	0	-2.9	1.3	5628360	-4.2	
24	857.4	1432.4	3.1	-0.1	-0.1	-3.2	0.9	5273930	-4.7	
24	857.7	1431.5	3.6	0.6	-0.6	-2.5	0.5	5106708	-5	
24	858	1430.7	3.4	0.8	-1.4	-2.5	0.3	5157020	-5.2	
24	858.3	1430.6	2.7	-0.1	-1.9	-2.9	0.2	5438312	-5.2	
24	858.6	1430.6	2.5	-0.3	-2.1	-2.6	0.2	5982143	-5	
24	858.9	1430.7	1.7	-1.5	-2.3	-2.5	0.3	6842320	-4.7	
24	859.2	1430.6	1.2	-2.1	-2.6	-2.5	0.4	8178711	-4.4	
24	859.5	1430.3	0.3	-3	-2.6	-2.1	0.4	10163835	-3.8	
24	859.8	1430.4	-1	-4.8	-2.6	-2.4	0.6	12766768	-3	
24	860.1	1430.4	-2.2	-6.5	-2.4	-2.4	0.9	15742481	-2.1	
24	860.4	1430.6	-2.7	-7.1	-1.8	-2.4	1	17743644	-1.5	
24	860.7	1431.2	-3.4	-8.3	-1.3	-2.2	1.2	17895299	-1.2	
24	861	1431.7	-3.9	-7.5	-0.7	-2.6	1.3	16486221	-0.9	
24	861.3	1432	-5	-8.1	-0.4	-3	1.3	14243197	-0.3	
24	861.6	1432.4	-5.6	-8.6	0.3	-3.4	1.2	12102601	0.3	
24	861.9	1432.3	-6.3	-9.8	0.5	-3.4	1	10314040	1	
24	862.2	1432.5	-6.3	-9.2	0.8	-3	1	9024785	1.5	
24	862.5	1432.4	-7.4	-10.5	1.1	-3	0.6	8210785	1.8	
24	862.8	1432.1	-7	-10.6	1.3	-2.7	0.2	7754630	1.9	
24	863.1	1432	-7.4	-10.9	1.4	-2.9	-0.3	7613637	2	
24	863.4	1431.7	-6.9	-10.8	1.3	-2.6	-0.8	7754630	2	
24	863.7	1431.5	-6.3	-10.7	1.3	-1.9	-1.2	8052885	1.7	
24	864	1431.2	-5	-8.9	1	-1.2	-1.5	8511179	1	
24	864.3	1431.3	-4.1	-8.2	1.2	-1.5	-1.5	9183114	0.1	
24	864.6	1431	-2.7	-6	1	-0.6	-1.8	10017943	-1.3	
24	864.9	1431.1	-2.9	-6.2	0.9	-0.8	-1.5	10962042	-2.1	
24	865.2	1430.6	-2	-6.2	0.4	-0.9	-1.3	11896307	-2.6	
24	865.5	1430.5	-1.6	-5.8	0.1	-0.3	-0.8	12537425	-3	
24	865.8	1430.7	-0.7	-4.8	-0.1	0	-0.2	12924383	-3.3	
24	866.1	1430.8	-0.4	-4.4	-0.2	-0.1	0.4	13004659	-3.6	
24	866.4	1431	0.1	-3.5	-0.1	-0.3	0.9	12766768	-4.1	
24	866.7	1431	1.3	-2.2	-0.5	-0.1	1.4	12389053	-4.8	
24	867	1431	-0.4	-4.3	-0.2	-2.2	1.6	11896307	-4.9	
24	867.3	1431	-1.1	-5.2	-0.6	-2.2	1.6	11317568	-4.5	
24	867.6	1430.8	-0.4	-4.7	-0.8	-2	1.3	10628173	-4.4	
24	867.9	1430.4	-1.2	-5.6	-1.1	-2.4	0.6	9922986	-3.7	
24	868.2	1430.3	-1.2	-5.3	-1.2	-2.3	0	9223568	-3	
24	868.5	1429.8	-1.5	-5.6	-1.2	-2.1	-0.8	8616255	-2.4	
24	868.8	1429.3	-2.4	-6.6	-1.2	-2.1	-1.5	8115310	-1.6	
24	869.1	1428.9	-2.6	-6.7	-1.1	-3.1	-2	7783457	-1.2	
24	869.4	1428.2	-3.5	-7.8	-1.5	-2	-2.3	7669414	-0.8	
24	869.7	1428.8	-3.8	-7.3	-1.1	-1.9	-2.1	7697610	-1.3	
24	870	1429.9	-3.7	-6.8	-0.1	-2.8	-1.7	7961027	-1.9	
24	870.3	1431.2	-3.4	-7	0.7	-2.2	-0.9	8442541	-2.4	
24	870.6	1432.2	-3.1	-6.5	1.3	-3.4	-0.3	9143013	-3.2	
24	870.9	1432.8	-3.2	-5.9	1.6	-4.1	0.2	10263481	-3.6	
24	871.2	1433.1	-3.9	-6.4	1.6	-4.2	0.7	11896307	-3.5	
24	871.5	1433.1	-2.8	-4.5	1.2	-4.2	1.1	14243197	-3.8	
24	871.8	1433.1	-4.1	-5.3	1.1	-4.8	1.5	17447917	-3.2	
24	872.1	1433	-5.3	-5.6	0.5	-5	1.5		-2.4	
24	872.4	1432.7	-5.2	-4.2	-0.1	-4.6	1.2		-1.1	
24	872.7	1432.4	-6.1	-3.9	-0.7	-4.2	0.7		0.5	
24	873	1432.2	-4.7	-2	-0.9	-2.9	0.1		1.2	
24	873.3	1432.1	-3.9	-0.5	-1	-0.9	-0.4		2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	873.6	1432.3	-4	-0.1	-0.9	-0.4	-0.6		2.9	
24	873.9	1432.7	-2.2	2.8	-0.8	0.5	-0.5		3.2	
24	874.2	1432.8	-1.6	4	-0.8	2.1	-0.5		3.5	
24	874.5	1433.1	-1.5	4.8	-0.6	2.5	-0.3	16230620	3.5	
24	874.8	1433.3	0.3	6.6	-0.4	3.3	0.1	13168239	3.1	
24	875.1	1433.5	0.6	8	-0.5	4.1	0.6	11196524	2.7	
24	875.4	1433.9	2	9	-0.4	3.9	1.3	9783879	1.9	
24	875.7	1434.2	1.4	8.8	-0.4	2.1	1.7	8834388	1.3	
24	876	1434.6	2.5	9.4	-0.5	2.4	2.1	8275692	0.5	
24	876.3	1434.9	3.8	10.1	-0.5	1.3	2.3	8083977	-0.8	
24	876.6	1435.1	3.7	8.7	-0.3	0.2	2.4	8210785	-1.5	
24	876.9	1434.9	4.4	8.5	-0.2	0.2	2.3	8760460	-2.4	
24	877.2	1434.6	5.4	8.1	-0.3	-0.9	2.2	9738372	-3.5	
24	877.5	1434.3	4.5	7.4	-0.3	-2.7	2.1	11136968	-4.3	
24	877.8	1433.8	4.7	6.7	-0.6	-3.8	1.9	12845092	-5.1	
24	878.1	1433.7	5.1	6.7	-0.8	-3.9	1.9	14539931	-5.9	
24	878.4	1433.6	5.2	5.9	-1	-4	1.8	15861743	-6.3	
24	878.7	1433.5	5.5	5.9	-1.3	-5.1	1.7	15742481	-6.8	
24	879	1433.2	5.6	5.5	-1.5	-5.5	1.4	14146960	-7	
24	879.3	1432.6	5.2	3.9	-1.7	-6.1	0.8	11829096	-6.9	
24	879.6	1432.1	5.3	5.7	-1.8	-6.7	0.3	9648618	-6.9	
24	879.9	1431.4	5.2	6.3	-1.9	-5.8	-0.3	8052885	-6.6	
24	880.2	1431.2	4.8	5.2	-1.7	-5.8	-0.6	6979167	-6.3	
24	880.5	1431	4.8	6	-1.5	-5.9	-0.9	6306476	-5.9	
24	880.8	1431	3.3	4.5	-0.8	-6.2	-1.3	5897888	-4.9	
24	881.1	1431.3	3.8	5.3	-0.3	-5.4	-1.5	5689538	-4.4	
24	881.4	1431.6	4.6	7	0.2	-4.5	-1.6	5643531	-4.1	
24	881.7	1432.1	4.4	7	0.8	-4	-1.5	5736302	-3.7	
24	882	1432.6	4.8	8.3	1.1	-3.4	-1.3	5982143	-3.4	
24	882.3	1432.9	4.4	8.2	1.5	-3.1	-1	6306476	-3	
24	882.6	1433.2	3.9	7.6	1.5	-2.9	-0.7	6689297	-2.6	
24	882.9	1433.1	4.5	7.9	1.2	-2.6	-0.5	7026007	-2.5	
24	883.2	1432.7	4.1	7.2	1	-1.8	-0.5	7195017	-2.1	
24	883.5	1432.8	4.1	7.3	0.7	-1.5	0	7219828	-2.1	
24	883.8	1432.7	4.4	8.3	0.4	-2	0.4	7145905	-2.2	
24	884.1	1433	4.3	7.1	0.4	-1.8	0.8	7097458	-2.3	
24	884.4	1433.4	4.4	8.5	0.4	-2.6	1.2	7026007	-2.6	
24	884.7	1433.4	3.9	9.2	0.5	-3.1	1.2	7002509	-2.5	
24	885	1433.6	3.7	8.9	0.7	-3.4	1.3	7049664	-2.6	
24	885.3	1433.7	4.4	10.5	0.8	-3.3	1.4	7145905	-2.7	
24	885.6	1433.4	4.4	9.1	0.6	-3	1.5	7398410	-2.4	
24	885.9	1433	3.2	7.1	0.2	-4.5	1.4	7754630	-2.3	
24	886.2	1432.3	3.8	7.8	-0.2	-3.8	1	8275692	-2.2	
24	886.5	1431.5	3.3	5.5	-0.8	-3.9	0.5	8909575	-1.9	
24	886.8	1431	4	5.6	-1.2	-3.2	-0.2	9648618	-1.8	
24	887.1	1430.4	4.6	6.1	-1.5	-2.3	-0.8	10416667	-1.6	
24	887.4	1430	5.1	4.8	-2	-1.3	-1.1	11196524	-1.6	
24	887.7	1430	5.5	4.9	-2.1	-1.6	-1.2	11964286	-1.7	
24	888	1429.9	6	4	-2	-1.2	-1.3	12689394	-2.2	
24	888.3	1430	6.7	5.3	-1.8	-0.7	-1.2	13595779	-3	
24	888.6	1430.2	6.5	4	-1.6	-1.6	-0.7	14641608	-3.5	
24	888.9	1430.6	6.4	2.6	-1.5	-1.6	0	15742481	-3.9	
24	889.2	1431.3	6.5	2.8	-1.5	-2.2	0.9	17022358	-4.4	
24	889.5	1432	6.7	2.3	-1.4	-2.1	1.7	17895299	-4.5	
24	889.8	1432.6	5.9	0.5	-1.2	-3.3	2.2	18366228	-4.7	
24	890.1	1432.9	6.4	1.9	-1.1	-3.5	2.3	18206522	-4.6	
24	890.4	1433	5.7	1	-1.1	-4.1	2.3	17594538	-4.3	
24	890.7	1433	5.6	0.5	-1	-4.4	2	16617064	-3.9	
24	891	1432.7	5.4	0.2	-0.8	-3.7	1.5	15172102	-3.4	
24	891.3	1432.6	4.9	-0.6	-0.5	-3.6	1	13595779	-2.9	
24	891.6	1432.8	4.7	-0.9	0.3	-3.5	0.5	12033046	-2.4	
24	891.9	1432.9	4.1	-1.1	0.9	-3.2	0	10682398	-1.9	
24	892.2	1433.3	3.9	-1.4	1.5	-3	-0.3	9560502	-1.6	
24	892.5	1433.5	5.1	-0.1	2	-1.7	-0.7	8723959	-1.6	
24	892.8	1433.7	5.1	0.3	2	-1.3	-0.8	8083977	-1.6	
24	893.1	1434.1	5.4	0.6	1.9	-1.3	-0.6	7613637	-1.6	
24	893.4	1433.9	4.8	1.5	1.5	-1.7	-0.5	7295296	-1.5	
24	893.7	1433.6	4.9	1.1	0.8	-1.7	-0.3	7244810	-1.9	
24	894	1432.7	5.1	0.5	-0.5	-1.7	-0.3	7424646	-2.1	
24	894.3	1432.1	4.2	-0.2	-1.3	-2.1	-0.2	7841760	-2.2	
24	894.6	1431.6	4.7	-0.1	-2	-1.8	-0.2	8545919	-2.7	
24	894.9	1431.5	4.1	-0.3	-2.2	-2.6	-0.1	9517046	-2.7	
24	895.2	1432	3.8	-0.1	-2	-3.2	0.2	10848446	-2.8	
24	895.5	1432.6	4.6	0.1	-1.3	-2.9	0.3	12689394	-3.1	
24	895.8	1433.1	4.6	0.5	-0.6	-2	0.4	15282847	-2.9	
24	896.1	1433.6	4.6	0.5	0.2	-2.4	0.4	18049569	-2.9	
24	896.4	1434.1	4.7	0.3	1.2	-1.9	0.5	19940476	-2.7	
24	896.7	1434.2	4.1	-0.2	1.7	-1.9	0.6		-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	897	1434.3	3.7	-0.7	2	-2.3	0.7	18862613	-2.3	
24	897.3	1434.1	3	-0.9	1.7	-1.8	0.8	16885081	-2	
24	897.6	1433.8	3.2	-0.5	1.1	-1.6	0.9	15172102	-2	
24	897.9	1433.2	3.4	-1	0.2	-1.9	0.9	13865894	-1.7	
24	898.2	1432.7	2.6	-1.8	-0.4	-2.3	0.8	12924383	-1.4	
24	898.5	1432.3	3.3	0.1	-1	-1.7	0.7	12389053	-1.4	
24	898.8	1432	2.7	-1.1	-1.6	-2.4	0.7	12389053	-1.5	
24	899.1	1431.7	2.8	-0.5	-1.9	-2	0.4	12924383	-1.6	
24	899.4	1431.5	2.7	-1.3	-2.2	-2.1	0.2	14146960	-1.6	
24	899.7	1431.6	1.5	-3.1	-2	-3	0	16105769	-1.6	
24	900	1431.6	1.8	-3.3	-1.7	-3.2	-0.2	18694197	-1.8	
24	900.3	1431.6	2.6	-2.9	-1.2	-2.9	-0.2		-2	
24	900.6	1431.6	2.5	-3.5	-0.6	-2.9	-0.2		-2.4	
24	900.9	1431.5	2.7	-4	-0.1	-3	-0.1		-2.6	
24	901.2	1431.7	2.5	-4	0.4	-2.9	0.1		-2.8	
24	901.5	1432.2	2.2	-4.2	0.9	-3.7	0.4		-3.3	
24	901.8	1432.6	2.7	-3.8	1.1	-3.4	0.7		-3.8	
24	902.1	1433.2	2.7	-4	1.3	-3.2	1		-4.3	
24	902.4	1433.1	3.3	-2.6	1	-3.3	1.1		-5.1	
24	902.7	1432.7	3.7	-2.7	0.6	-3.4	1.2		-5.5	
24	903	1432	3.5	-2.2	0.1	-4.1	1.1	18862613	-5.8	
24	903.3	1431.1	3	-2.6	-0.2	-4.6	0.7	17303719	-6	
24	903.6	1430.4	2.5	-2.9	-0.5	-4.5	0.2	16105769	-5.6	
24	903.9	1430	2.3	-2.6	-0.7	-4.3	-0.3	15282847	-5.2	
24	904.2	1430	1.9	-2.8	-0.7	-3.9	-0.7	14340754	-4.4	
24	904.5	1430.2	1.8	-2.3	-0.5	-3.2	-1	13335987	-3.6	
24	904.8	1430.3	1.2	-2.7	-0.3	-3.3	-1.3	12389053	-2.5	
24	905.1	1430.2	0.6	-4.5	-0.1	-3.6	-1.4	11631945	-1.3	
24	905.4	1430	1.1	-4	0.1	-2.6	-1.4	11136968	-0.9	
24	905.7	1429.7	0.5	-4.9	0.3	-2.2	-1.3	10848446	-0.5	
24	906	1429.7	0.3	-4.5	0	-1.8	-0.7	10792526	-0.6	
24	906.3	1429.9	0.6	-4.3	-0.3	-1.6	-0.1	10848446	-1	
24	906.6	1430.2	0	-5.1	-0.7	-1.8	0.4	11136968	-1.3	
24	906.9	1430.3	0.2	-4	-1.1	-2.4	0.5	11631945	-1.7	
24	907.2	1430.7	0.8	-3.9	-1.1	-2.2	0.5	12316177	-2.2	
24	907.5	1430.7	2	-2.1	-1.3	-1.3	0.3	13168239	-2.9	
24	907.8	1430.6	2.2	-1.6	-1.4	-1.6	0.1	14243197	-3.3	
24	908.1	1430.4	1.3	-3.3	-1.3	-2	-0.2	15282847	-3.3	
24	908.4	1430.5	0.5	-4.1	-0.8	-2.8	-0.5	16105769	-3.3	
24	908.7	1430.6	0.2	-4.4	-0.3	-2.7	-0.7	16486221	-3	
24	909	1431.1	-0.8	-5.5	0.3	-3	-0.7	16750000	-2.7	
24	909.3	1431.6	0	-4.1	0.7	-2	-0.5	16617064	-2.5	
24	909.6	1432.3	0.4	-3.3	0.9	-1.5	-0.1	16105769	-2.3	
24	909.9	1433.2	0.3	-2.7	1.4	-2.3	0.4	15395221	-2.1	
24	910.2	1433.7	-0.1	-3.3	1.5	-2.7	0.7	14641608	-1.7	
24	910.5	1434	-0.5	-3.9	1.5	-2.2	1	14052014	-1.3	
24	910.8	1433.8	-0.4	-3	1.1	-2	1.1	13595779	-1.2	
24	911.1	1433.2	-0.8	-4.1	0.5	-1.6	1.1	13421474	-1	
24	911.4	1432.8	-0.9	-3.6	-0.1	-0.8	1.1	13684641	-0.9	
24	911.7	1432.4	-1.1	-3.9	-0.5	-1.6	1	14340754	-1	
24	912	1432.2	-1.6	-4.3	-0.7	-2	0.7	15625000	-0.9	
24	912.3	1432.2	-0.9	-2.4	-0.8	-1.7	0.4	17594538	-1.3	
24	912.6	1432.3	-0.4	-2.2	-0.6	-1	0.3		-1.4	
24	912.9	1432.6	-0.5	-3.1	-0.6	-1.1	0.3		-1.8	
24	913.2	1432.7	0.3	-2.2	-0.6	-0.9	0.4		-2.1	
24	913.5	1432.6	-0.6	-3.3	-0.4	-1.8	0.4		-2.2	
24	913.8	1432.4	-1.1	-3.6	-0.5	-2.6	0.4		-2.4	
24	914.1	1432.3	-1	-3.2	-0.5	-2.2	0.6		-2.5	
24	914.4	1432.1	-1.5	-4.2	-0.9	-2.4	0.9		-2.6	
24	914.7	1432	-1.3	-4	-1.1	-2.8	1	17161885	-2.7	
24	915	1431.6	-1.4	-4.7	-1.6	-2.8	1	14052014	-2.5	
24	915.3	1431.7	-1.9	-5.6	-1.7	-3.3	1	11762641	-2.4	
24	915.6	1432	-1.3	-4.8	-1.3	-2.9	0.8	10114734	-2.2	
24	915.9	1432.1	-1.3	-4.3	-1	-2.5	0.5	8909575	-1.9	
24	916.2	1432.2	-0.9	-3.4	-0.7	-1.3	0.3	8210785	-1.6	
24	916.5	1432	-1.4	-3.7	-0.6	-1.7	0	7871241	-1.1	
24	916.8	1432	-1.7	-3.6	-0.3	-1.5	-0.2	7726015	-0.8	
24	917.1	1432	-1.5	-3.3	-0.1	-1	-0.3	7697610	-0.6	
24	917.4	1432.1	-1.8	-3	0.3	-1.6	-0.3	7812500	-0.3	
24	917.7	1432.2	-1.5	-2.1	0.5	-0.9	-0.3	8022031	-0.3	
24	918	1432.3	-1.5	-2.6	0.3	-1.1	-0.1	8308532	-0.3	
24	918.3	1432.5	-0.7	-1.2	0.3	-1.3	0.1	8616255	-1.1	
24	918.6	1432.8	-1.2	-1.5	0.4	-2.4	0.4	8871822	-1.6	
24	918.9	1432.9	-0.6	-1.2	0.5	-1.6	0.5	9103261	-2.2	
24	919.2	1432.8	-0.6	-0.6	0.3	-2.9	0.5	9305556	-2.8	
24	919.5	1432.7	-0.8	-1	0.2	-3	0.6	9473982	-3.2	
24	919.8	1432.5	0.4	-0.4	-0.1	-2.8	0.6	9517046	-4.2	
24	920.1	1432.3	0.2	-1.8	0	-3.9	0.5	9431306	-4.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	920.4	1432.2	0	-2.2	0	-4.1	0.4	9183114	-5.3	
24	920.7	1432.1	0.4	-0.9	-0.1	-4.8	0.3	8909575	-5.7	
24	921	1431.9	0	-0.5	-0.4	-5.1	0.1	8651860	-5.8	
24	921.3	1431.7	-0.9	-1.1	-0.5	-6.2	-0.2	8476721	-5.6	
24	921.6	1431.9	0.7	1.5	-0.2	-4.3	-0.3	8476721	-5.2	
24	921.9	1431.7	-0.5	-0.5	-0.2	-4.2	-0.5	8580943	-4	
24	922.2	1431.8	-0.2	-0.6	-0.2	-3.7	-0.5	8797269	-3.3	
24	922.5	1431.4	0.2	-0.1	-0.5	-2.2	-0.5	9143013	-2.2	
24	922.8	1431.3	-0.9	-0.8	-0.7	-1.9	-0.4	9693287	-0.9	
24	923.1	1431.3	-0.4	0.1	-0.9	-0.6	-0.2	10468750	-0.1	
24	923.4	1431.6	-0.2	0.2	-1.1	0.6	0.2	11379076	0.5	
24	923.7	1431.9	0.1	0.9	-1	1.8	0.5	12172965	0.3	
24	924	1432	0.2	1.1	-1.4	0.6	0.8	12612952	0	
24	924.3	1432.2	0.2	1.3	-1.3	0.9	1	12766768	-0.6	
24	924.6	1432.4	0.1	1.7	-1.3	0.2	1.2	12845092	-1.4	
24	924.9	1432.4	0.1	1	-1.2	-0.6	1.4	12612952	-1.9	
24	925.2	1432.5	0.2	0.6	-1	-0.3	1.5	12244152	-2.2	
24	925.5	1432.7	-0.2	0.3	-0.6	-1.7	1.5	11829096	-2.6	
24	925.8	1433.1	-0.5	-0.8	-0.2	-2.4	1.5	11317568	-2.8	
24	926.1	1433.2	-1.9	-1.3	0.2	-3.9	1.3	10792526	-2.9	
24	926.4	1433.3	-1.5	-0.4	0.7	-3.4	1	10416667	-2.6	
24	926.7	1433.3	-2	-1	0.8	-3.2	0.9	10114734	-2	
24	927	1433.3	-2.7	-1.2	1	-3.6	0.6	9970238	-1.6	
24	927.3	1433.1	-2.6	-1.3	1	-3.1	0.1	9922986	-1.2	
24	927.6	1432.6	-2.5	-1.1	0.5	-2.9	-0.4	9922986	-0.8	
24	927.9	1432.3	-1.9	0	0.2	-1.7	-0.8	9922986	-0.6	
24	928.2	1431.9	-1.6	-0.3	-0.3	-1.3	-1.1	9876179	-0.6	
24	928.5	1431.6	-1.9	-0.6	-0.6	-0.7	-1.2	9738372	-0.6	
24	928.8	1431.2	-1.5	-0.6	-0.9	-0.9	-1.3	9560502	-1	
24	929.1	1431	-1.7	-0.3	-1.2	-1.3	-1.2	9305556	-1.1	
24	929.4	1431	-1.4	0.3	-1.4	-1.2	-0.9	8986052	-1.4	
24	929.7	1431.6	-1.5	0	-1.3	-1.6	-0.2	8723959	-1.8	
24	930	1432.4	-1.1	0.7	-0.8	-1.6	0.6	8580943	-2.1	
24	930.3	1433.1	-1.3	0.2	-0.6	-2.6	1.3	8545919	-2.2	
24	930.6	1433.5	-1.2	0.3	-0.3	-3.1	1.7	8687760	-2.3	
24	930.9	1433.6	-1.7	-1	-0.2	-3.6	1.8	9103261	-2.3	
24	931.2	1433.5	-1.6	-0.4	-0.1	-3.8	1.6	9738372	-2.4	
24	931.5	1433.4	-0.9	-0.3	0.2	-2.9	1.1	10521357	-2.4	
24	931.8	1433.2	-0.4	0.2	0.1	-2.3	0.7	11441257	-2.4	
24	932.1	1433	-0.8	0	0.1	-2.9	0.1	12244152	-2.4	
24	932.4	1432.7	-0.7	-1.1	-0.2	-2.5	-0.5	12845092	-2.4	
24	932.7	1432.5	0.2	0	-0.3	-1.6	-1	13085938	-2.5	
24	933	1432.3	0.8	0.8	-0.4	-1	-1.3	13085938	-2.6	
24	933.3	1432.4	1	0.6	-0.4	-0.7	-1.2	12845092	-2.8	
24	933.6	1432.8	1.2	1.2	-0.2	-1	-0.8	12537425	-3.2	
24	933.9	1433.3	0.9	1.8	0.1	-1.5	-0.2	12172965	-3.3	
24	934.2	1433.8	0.5	-0.2	0.4	-2.7	0.4	11964286	-3.5	
24	934.5	1434	0.9	1.4	0.6	-1.8	0.8	11829096	-3.5	
24	934.8	1434.4	-0.1	0.1	0.7	-2.6	1.3	12033046	-3.4	
24	935.1	1434.5	-0.1	-0.3	0.8	-3.4	1.5	12537425	-3.2	
24	935.4	1434.5	-0.4	0.5	0.8	-3.4	1.6	13421474	-2.9	
24	935.7	1434.4	-0.5	-0.1	0.4	-3.7	1.6	14641608	-2.8	
24	936	1434.1	-0.4	-0.2	-0.1	-3.2	1.4	16230620	-2.4	
24	936.3	1433.4	-0.8	-0.9	-1	-3	1	18206522	-1.9	
24	936.6	1432.9	-0.1	-0.3	-1.6	-2.1	0.6		-1.7	
24	936.9	1432.2	-0.7	-0.9	-2	-1.7	0.1		-0.9	
24	937.2	1432	-1.1	-1.2	-2	-1.4	-0.2		-0.7	
24	937.5	1431.9	0	-0.1	-1.9	0	-0.3		-0.6	
24	937.8	1432	-0.5	-0.7	-1.5	-0.2	-0.3		-0.6	
24	938.1	1432.4	-0.3	-0.1	-1	-0.3	0	19208716	-0.9	
24	938.4	1432.8	-0.5	0	-0.4	-0.8	0.4	16230620	-1.1	
24	938.7	1433.5	-0.4	1.5	0.5	-0.8	0.8	13958333	-1.6	
24	939	1434	0.1	1.6	1.2	-1.5	1.1	12244152	-2.2	
24	939.3	1434.2	-0.7	1.3	1.5	-2	1.3	11019737	-2.5	
24	939.6	1434.1	-0.6	2.1	1.3	-2	1.3	10213415	-2.4	
24	939.9	1433.7	-1.1	1.5	1	-3.2	1	9922986	-2.2	
24	940.2	1433.1	-1.3	1.2	0.6	-3	0.6	10163835	-1.9	
24	940.5	1432.4	-1.3	0.6	0.4	-3.1	0	10904948	-1.7	
24	940.8	1431.5	-1.2	0.4	0	-2.4	-0.8	12102601	-1.3	
24	941.1	1430.9	-1.5	0.4	-0.3	-2	-1.4	13684641	-0.8	
24	941.4	1430.5	-1.2	0.3	-0.7	-2.1	-1.8	15509259	-0.6	
24	941.7	1430.5	-1.6	0.1	-0.6	-1.1	-1.9	17022358	-0.2	
24	942	1431	-1	0.4	-0.4	-0.8	-1.7	18206522	-0.8	
24	942.3	1431.4	-0.3	1.2	-0.2	0	-1.3	18528761	-1.5	
24	942.6	1431.7	0.2	1.3	-0.3	0.1	-0.8	17743644	-2	
24	942.9	1431.7	0.5	1.8	-0.4	-0.7	-0.4	16357422	-2.6	
24	943.2	1431.7	0.4	1.6	-0.6	-0.8	0.1	14744718	-2.9	
24	943.5	1431.8	-0.1	1.6	-0.8	-1.9	0.6	13508065	-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	943.8	1431.9	0.6	2.2	-0.9	-2.2	1	12766768	-4.1	
24	944.1	1431.8	-0.6	0.3	-1.1	-3	1.1	12389053	-4.2	
24	944.4	1432.2	-1.3	-0.9	-0.9	-4	1.2	12389053	-4	
24	944.7	1432.1	-2.5	-1.7	-0.9	-4.2	0.9	12462798	-2.9	
24	945	1432.5	-2.4	-1.7	-0.5	-3.9	0.7	12924383	-2.4	
24	945.3	1432.6	-1.5	-1.7	-0.1	-2.7	0.4	13595779	-2	
24	945.6	1432.9	-2.1	-2.9	0.5	-2.5	0.2	14439655	-1.2	
24	945.9	1433.1	-1.2	-2.2	0.9	-1.1	0.1	15395221	-0.9	
24	946.2	1433.1	-1.4	-2.6	1.2	-1.6	-0.1	16357422	-0.4	
24	946.5	1433	-2.1	-3	1.3	-1.3	-0.2	17594538	-0.1	
24	946.8	1432.8	-1.7	-2.2	1.2	-0.4	-0.4	19034091	0.1	
24	947.1	1432.8	-2	-2.9	1.1	0.2	-0.2		0.4	
24	947.4	1432.9	-2.1	-2	0.7	0.4	0.1		0.3	
24	947.7	1432.9	-2	-1.9	0.1	-0.1	0.6		0.2	
24	948	1432.7	-2	-1.6	-0.7	-0.3	0.9		0.1	
24	948.3	1432.5	-1.9	-1.4	-1.1	-1.2	0.9		-0.6	
24	948.6	1432.1	-0.9	-0.5	-1.6	-0.7	0.9		-1.1	
24	948.9	1432	-1.2	-0.4	-1.4	-1.2	0.8		-1.3	
24	949.2	1431.8	-1	-0.9	-1.4	-1.2	0.7		-1.9	
24	949.5	1431.7	-1.1	-0.4	-1.1	-2	0.6		-2.2	
24	949.8	1431.8	-2	-0.9	-0.6	-3	0.4		-2.5	
24	950.1	1431.9	-1.9	-1.9	-0.2	-3.3	0.1		-3.1	
24	950.4	1432.1	-1.1	-0.6	0.2	-3.1	-0.1		-3.4	
24	950.7	1432.3	-1.4	-1.1	0.5	-2.9	-0.2		-3.5	
24	951	1432.5	-1.1	-0.6	0.8	-3.5	-0.2		-3.7	
24	951.3	1432.2	-0.4	0	0.5	-3.1	-0.2		-3.6	
24	951.6	1432.1	-1.7	-1.8	0.2	-3.7	-0.1		-3.4	
24	951.9	1431.7	-0.7	0	-0.1	-3.1	-0.1	15742481	-3.3	
24	952.2	1431.2	-0.8	-0.2	-0.7	-2	-0.1	12612952	-2.9	
24	952.5	1431.2	-1.3	-0.2	-0.9	-1.9	0	11019737	-2.7	
24	952.8	1431.2	-0.9	0.4	-1	-2.2	0	10114734	-2.3	
24	953.1	1431.4	-2	-0.7	-1	-2.6	0.1	9604358	-1.8	
24	953.4	1431.7	-1.7	-0.5	-0.8	-2.2	0.1	9473982	-1.6	
24	953.7	1431.8	-0.5	1	-0.4	-1.2	0.1	9560502	-1.5	
24	954	1432.1	-1.8	-0.6	0	-1	0.3	9970238	-1.4	
24	954.3	1432	-0.6	1	0.1	-0.8	0.4	10521357	-1.4	
24	954.6	1432.2	-1.4	-0.4	0.7	-1.5	0.7	11256721	-1.4	
24	954.9	1432.3	-2.3	-2	1	-2.3	0.7	11964286	-1.6	
24	955.2	1432.3	-0.9	-1.1	1.2	-1.8	0.7	12612952	-1.9	
24	955.5	1432.3	-1.1	-1.6	1.3	-1.5	0.7	13085938	-2.1	
24	955.8	1432.3	-1.2	-1.6	1.2	-1.7	0.7	13421474	-2.3	
24	956.1	1432.1	-1.1	-1	0.9	-2.6	0.6	13421474	-2.2	
24	956.4	1431.6	-2.7	-3.3	0.6	-3.6	0.1	13085938	-2.1	
24	956.7	1431.2	-1.7	-1.1	0.5	-3.2	-0.3	12612952	-2.1	
24	957	1430.4	-1.7	-0.4	-0.1	-2.6	-0.8	11896307	-1.8	
24	957.3	1430	-1.8	0.7	-0.3	-2.1	-1.2	11317568	-1.7	
24	957.6	1429.5	-1.1	1.3	-0.7	-1.8	-1.5	10962042	-1.5	
24	957.9	1429.1	-1.3	0.2	-1	-1.2	-1.7	10904948	-1.1	
24	958.2	1429	-1.8	0.3	-1	-1.5	-1.9	11136968	-0.9	
24	958.5	1429.3	-0.9	0.3	-0.8	-0.7	-1.8	11441257	-0.9	
24	958.8	1429.7	-0.7	0.7	-0.6	1	-1.5	11964286	-0.9	
24	959.1	1430.1	-0.6	1.5	-0.8	-0.4	-0.9	12537425	-1.2	
24	959.4	1430.4	-0.4	1.3	-0.7	-0.2	-0.3	13168239	-1.4	
24	959.7	1430.8	-0.5	1.5	-0.7	-0.6	0.4	13684641	-1.6	
24	960	1431.1	-0.6	1.5	-0.8	-1.2	1	14146960	-2.1	
24	960.3	1431.3	-1.2	0.8	-0.9	-1.7	1.6	14439655	-2.1	
24	960.6	1431.5	-1.2	0.8	-1.1	-1	2	14744718	-2.3	
24	960.9	1431.7	-1	0.9	-1.3	-1.8	2.3	15172102	-2.2	
24	961.2	1432	-2.6	-1.7	-1.3	-3.2	2.3	15861743	-2	
24	961.5	1432.3	-1.1	0.1	-1	-2	2.2	16617064	-2.4	
24	961.8	1432.4	-1.4	-0.4	-0.8	-3.1	2	17743644	-2.4	
24	962.1	1432.3	-1.2	-0.1	-0.6	-2.5	1.6	19034091	-2.3	
24	962.4	1432.2	-2	0	-0.2	-3.3	1.1		-2.3	
24	962.7	1432.1	-2	-0.1	-0.1	-2.3	0.9		-2	
24	963	1432.2	-3.1	-2	0.3	-3.3	0.7		-2.2	
24	963.3	1432.1	-1.9	-0.5	0.5	-2.6	0.4		-2.6	
24	963.6	1432.2	-2	-0.9	0.4	-1.8	0.4	18862613	-2.5	
24	963.9	1432.2	-2.3	-1.9	0.4	-3.1	0.1	16486221	-2.6	
24	964.2	1432.1	-0.9	0.8	0.2	-2.2	0	14539931	-2.6	
24	964.5	1431.8	-1.5	-0.8	0	-2.8	-0.1	12924383	-2.5	
24	964.8	1431.6	-1.5	-0.7	-0.1	-2.5	-0.2	11762641	-2.5	
24	965.1	1431.3	-2.2	-0.9	-0.3	-2.9	-0.2	10792526	-2.2	
24	965.4	1431	-2.8	-1.9	-0.7	-2.6	-0.2	10066106	-2	
24	965.7	1430.7	-2.8	-0.8	-0.7	-2.6	-0.2	9517046	-1.7	
24	966	1430.8	-2.9	-1.2	-1	-2	0.1	9183114	-1.3	
24	966.3	1431.1	-2.5	-2	-0.8	-2	0.3	9024785	-1.3	
24	966.6	1431.3	-1.2	0.6	-0.7	-1	0.4	8871822	-1	
24	966.9	1431.5	-1.2	-0.6	-0.6	-0.9	0.6	8687760	-0.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	967.2	1431.6	-1	0.4	-0.6	-1.1	0.7	8375000	-0.8	
24	967.5	1431.6	-1	1.3	-0.4	-0.2	0.7	7961027	-0.8	
24	967.8	1431.5	-1.2	-0.3	-0.3	0.2	0.7	7504480	-0.8	
24	968.1	1431.2	-2	-0.9	-0.1	-0.6	0.5	7049664	-0.6	
24	968.4	1431.2	-2.3	-1.1	-0.1	-0.7	0.4	6604890	-1	
24	968.7	1431.1	-1.3	-0.2	-0.1	-1	0.1	6231399	-1.5	
24	969	1431.2	-1.4	1.3	0.1	-1.7	0	5914548	-1.8	
24	969.3	1431.3	-0.6	1.1	0.1	-1.7	-0.1	5689538	-2.4	
24	969.6	1431.4	0.1	1.8	0	-1.7	0	5539021	-2.6	
24	969.9	1431.2	-1	0.8	-0.2	-3	-0.1	5466710	-2.8	
24	970.2	1431.2	-1.6	-0.5	-0.4	-3.4	-0.2	5481021	-2.8	
24	970.5	1430.9	-1.1	0.2	-0.4	-2.5	-0.4	5568484	-2.6	
24	970.8	1430.9	-2.3	-0.5	-0.4	-3.2	-0.6	5720629	-2.6	
24	971.1	1431	-1.1	-0.2	-0.2	-2.7	-0.8	5914548	-2.4	
24	971.4	1431	-1.8	-1.1	-0.2	-2.9	-0.8	6104228	-2.2	
24	971.7	1431.1	-1.4	-0.8	0	-2.3	-0.9	6268713	-2.1	
24	972	1431.3	-0.6	-0.2	0.2	-1.8	-0.9	6422546	-1.9	
24	972.3	1431.5	-0.7	-0.2	0.7	-1.2	-0.8	6502329	-1.8	
24	972.6	1432.1	-0.7	-0.1	1	-0.6	-0.5	6462192	-1.8	
24	972.9	1432.3	-0.4	0.8	1	-0.6	-0.1	6363982	-1.6	
24	973.2	1432.7	-1.1	0.1	0.8	-0.8	0.5	6212908	-1.7	
24	973.5	1432.9	-0.3	0.7	0.4	-0.6	1.1	6016523	-2.1	
24	973.8	1432.8	-0.9	1.7	-0.3	-1.2	1.7	5832173	-2.2	
24	974.1	1432.6	-1.7	-0.6	-0.8	-2.1	2	5628360	-2.4	
24	974.4	1432.5	-1.4	0	-1.1	-2.6	2.2	5438312	-2.6	
24	974.7	1432.1	-1.5	-0.3	-1.8	-2.2	2.3	5247494	-2.7	
24	975	1432.1	-2.2	-0.2	-2.1	-3.4	2.3	5045181	-3.1	
24	975.3	1431.9	-1.7	0.3	-2.2	-3.1	2.1	4846644	-3.3	
24	975.6	1431.9	-1.6	1.5	-2.3	-2.3	1.9	4652778	-3.2	
24	975.9	1431.9	-2.4	-0.5	-2	-3.8	1.5	4464286	-3.2	
24	976.2	1431.7	-1.9	0.1	-1.7	-2.5	1	4317011	-2.9	
24	976.5	1431.6	-2.5	-0.2	-1.2	-2.6	0.5	4179142	-2.8	
24	976.8	1431.4	-2.2	-1.3	-1.1	-2.3	0.2	4034201	-2.6	
24	977.1	1431.6	-3.3	-1.8	-0.6	-2.4	0.1	3891729	-2.3	
24	977.4	1431.7	-3.1	-1.6	-0.6	-1.8	0.1	3758977	-2.2	
24	977.7	1431.8	-3.4	-1.2	-0.5	-1.9	0.1	3628683	-1.8	
24	978	1431.9	-3.9	-1.1	-0.4	-2.4	0.1	3501255	-1.7	
24	978.3	1431.9	-3.2	-0.4	-0.3	-1.5	0.1	3371579	-1.6	
24	978.6	1431.9	-3.7	-0.8	-0.2	-1.6	0.1	3236090	-1.3	
24	978.9	1432.1	-3.8	-1.3	-0.3	-1.6	0.3	3088127	-1.4	
24	979.2	1432.1	-3.5	-2.3	-0.4	-1.5	0.5	2944797	-1.4	
24	979.5	1432.2	-4.8	-3.6	-0.5	-1.6	0.7	2814181	-1.4	
24	979.8	1432.4	-4.7	-3.7	-0.5	-2.2	0.9	2701613	-1.4	
24	980.1	1432.4	-5	-4	-0.6	-1.8	0.9	2600932	-1.6	
24	980.4	1432.4	-4.8	-3.6	-0.8	-1.7	1	2504486	-2	
24	980.7	1432.3	-4.3	-2.3	-1	-1.8	1	2409379	-2.3	
24	981	1432.4	-4.8	-2.5	-1	-2	1.1	2318661	-2.6	
24	981.3	1432.5	-4.7	-3.4	-1.1	-2.1	1.2	2232144	-2.9	
24	981.6	1432.5	-4.6	-3.2	-1.1	-2	1.3	2154065	-3	
24	981.9	1432.4	-6	-5.4	-1	-3.1	1.2	2081263	-3.2	
24	982.2	1432.4	-4.7	-4.8	-1.1	-1.5	1.2	2011288	-3.2	
24	982.5	1432.5	-6.1	-5.1	-1.1	-2.5	1.3	1944058	-2.8	
24	982.8	1432.6	-6.4	-4.8	-1.1	-2.5	1.4	1881178	-2.7	
24	983.1	1432.7	-6.4	-5.3	-1	-2.3	1.5	1825415	-2.5	
24	983.4	1432.7	-7.1	-4.8	-1.2	-2.1	1.5	1780401	-2.1	
24	983.7	1432.7	-7.1	-6	-1.2	-1.8	1.5	1747705	-1.9	
24	984	1432.6	-7.7	-5.9	-1.3	-2.2	1.4	1724671	-1.8	
24	984.3	1432.3	-7.4	-6	-1.5	-1.2	1.3	1706399	-1.9	
24	984.6	1432.2	-8	-7.4	-1.7	-2.2	1.3	1692604	-1.9	
24	984.9	1432.2	-7.8	-7.1	-1.8	-1.6	1.4	1681728	-2.2	
24	985.2	1432.1	-8.4	-7.7	-2	-1.6	1.5	1675001	-2.3	
24	985.5	1432.2	-8.9	-8.5	-2.2	-2.3	1.6	1666999	-2.5	
24	985.8	1432.3	-9.4	-8.3	-2.3	-2	1.7	1657760	-2.4	
24	986.1	1432.3	-9.8	-9.5	-2.4	-2.2	1.7	1642158	-2.4	
24	986.4	1432.5	-10	-9.1	-2.4	-1.9	1.9	1618046	-2.4	
24	986.7	1432.7	-10.3	-8.6	-2.5	-2	2.2	1583776	-2.4	
24	987	1432.8	-10.6	-9.2	-2.5	-1.8	2.5	1542927	-2.3	
24	987.3	1432.7	-10.7	-9.2	-2.6	-1.8	2.6	1496606	-2.3	
24	987.6	1432.6	-11.9	-9.7	-2.7	-2.2	2.7	1445961	-1.8	
24	987.9	1432.9	-11.8	-10.1	-2.6	-1.8	2.8	1393976	-1.7	
24	988.2	1433	-12.5	-10.9	-2.5	-1.6	2.8	1342149	-1.5	
24	988.5	1433.3	-12.9	-10.5	-2.3	-1.4	3	1291642	-1.3	
24	988.8	1433.5	-13.3	-11.4	-2.4	-1.8	3.2	1242583	-1.4	
24	989.1	1433.6	-13.9	-11.4	-2.4	-2.4	3.3	1197799	-1.9	Transición Eje Central a Parque Venados 2
24	989.4	1433.4	-14.3	-12.1	-2.5	-2.4	3.2	1157409	-1.8	curva
24	989.7	1433.3	-14.6	-11.3	-2.5	-2.5	3.1	1122656	-1.8	
24	990	1433.2	-14.5	-11.4	-2.4	-2.1	2.9	1092773	-2	
24	990.3	1433.2	-14.6	-11.2	-2.6	-2	2.9	1067152	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
24	990.6	1433.2	-15.4	-11.5	-2.6	-2.4	2.9	1045309	-2.1	
24	990.9	1433	-15.8	-12.6	-2.9	-2.2	2.8	1025847	-2	
24	991.2	1432.9	-15.8	-12.1	-2.9	-2.1	2.7	1009038	-2	
24	991.5	1432.7	-16.5	-12.7	-3.1	-2.5	2.6	994185	-1.8	
24	991.8	1432.6	-16.7	-13.2	-3.1	-1.9	2.5	981600	-1.6	
24	992.1	1432.7	-17.1	-12.3	-3	-1.8	2.6	970229	-1.5	
24	992.4	1432.8	-17	-12.3	-3	-2	2.8	959997	-1.7	
24	992.7	1432.9	-17.5	-12.5	-3.2	-2	3.1	949979	-1.6	
24	993	1432.8	-17.6	-12.8	-3.4	-1.6	3.3	939746	-1.6	
24	993.3	1432.9	-18.3	-14	-3.2	-2	3.4	928906	-1.6	
24	993.6	1432.8	-18.2	-13.4	-3.2	-1.9	3.3	917508	-1.9	
24	993.9	1432.8	-17.7	-13	-3	-1.4	3.3	905211	-2.4	
24	994.2	1432.9	-18.5	-13.9	-2.8	-2.2	3.3	891718	-2.7	
24	994.5	1433	-19	-13	-2.7	-2.6	3.2	876415	-2.9	
24	994.8	1432.9	-18.9	-14.2	-2.9	-2.4	3.1	859858	-3	
24	995.1	1432.8	-19.5	-13.4	-3	-2.9	2.8	843236	-2.9	
24	995.4	1432.6	-19.8	-13.4	-3.2	-2.5	2.7	826917	-2.7	
24	995.7	1432.4	-20	-13.6	-3.6	-2.1	2.6	811533	-2.4	
24	996	1432.4	-20.6	-13.5	-3.7	-2.1	2.7	797621	-2.1	
24	996.3	1432.3	-20.9	-13.8	-4.3	-1.9	2.9	784472	-1.6	
24	996.6	1432.2	-21.2	-13.5	-5	-1.8	3.3	772889	-1.3	
24	996.9	1432.2	-21.6	-14.2	-5.5	-1.2	3.7	763030	-0.9	
24	997.2	1432.6	-22.1	-14.1	-5.6	-1.7	4.3	755051	-0.9	
24	997.5	1433.2	-21.4	-13.6	-5.5	-0.7	5	747770	-1	
24	997.8	1433.5	-22.4	-14	-5.6	-1	5.5	741153	-1.1	
24	998.1	1433.8	-22.3	-13.4	-5.5	-1.7	5.9	734651	-1.4	
24	998.4	1434.1	-23	-13.6	-5.3	-1.8	6.2	727251	-1.5	
24	998.7	1434.6	-23.4	-13.6	-4.9	-2.3	6.5	719504	-1.9	
24	999	1434.8	-22.9	-12.9	-4.6	-2.1	6.6	711678	-2.2	
24	999.3	1434.9	-23.6	-13.3	-4.3	-2.5	6.6	703547	-2.5	
24	999.6	1434.9	-23.6	-13	-4	-3	6.3	694677	-2.8	
24	999.9	1434.7	-24	-13.3	-4	-3.1	6	685354	-2.6	
25	0.2	1434.6	-25.3	-13.4	-3.7	-4.4	5.5	675406	-2.8	
25	0.5	1434.3	-23.9	-12.1	-3.7	-2.6	5.1	665107	-3	
25	0.8	1433.9	-24.7	-12.2	-4	-2.9	4.8	654913	-2.9	
25	1.1	1433.6	-25.1	-12.2	-4.2	-3.3	4.5	645226	-3	
25	1.4	1433.3	-24.8	-11.5	-4.5	-2.9	4.3	636014	-3	
25	1.7	1433.1	-25.5	-11.6	-4.7	-3.3	4	627061	-2.9	
25	2	1432.7	-24.8	-10.5	-4.9	-2.5	3.7	618540	-2.7	
25	2.3	1432.3	-25.7	-11.1	-5.2	-2.2	3.5	610425	-2.3	
25	2.6	1432.1	-25	-10.5	-5.6	-0.8	3.6	603041	-2.1	
25	2.9	1431.9	-26.3	-11.7	-6	-2.1	3.8	596683	-1.6	
25	3.2	1432.1	-26.4	-11	-6	-1.5	4.1	590957	-1.5	
25	3.5	1432.1	-26.1	-10.3	-5.8	-0.8	4.3	585503	-1.4	
25	3.8	1432.3	-26.9	-11.1	-5.8	-1.4	4.6	579828	-1.5	
25	4.1	1432.6	-26.6	-10.1	-5.6	-1	4.9	573790	-1.7	
25	4.4	1432.9	-26.4	-9.7	-5.4	-1.2	5.4	567568	-1.8	
25	4.7	1433.4	-27.5	-10.4	-5.2	-1.4	5.9	561029	-2	
25	5	1433.7	-27.2	-10.2	-5.1	-2.3	6.2	554345	-2.2	
25	5.3	1433.9	-27.8	-10.3	-5	-1.9	6.4	547102	-2.2	
25	5.6	1434.1	-28.2	-10.6	-5	-2	6.4	539351	-2.3	
25	5.9	1433.7	-28.3	-10	-5.2	-2.7	6.2	531277	-2.3	
25	6.2	1433.6	-29.1	-10.9	-5.5	-2.4	6.1	523310	-2.2	
25	6.5	1433.4	-29.1	-11.4	-5.7	-2.7	5.9	515705	-2.4	
25	6.8	1433.1	-29.1	-10.6	-6.1	-2.1	5.7	508936	-2.2	
25	7.1	1433.1	-30.4	-11.4	-6.2	-3.4	5.4	502946	-2.4	
25	7.4	1433.2	-29.3	-10.4	-6.2	-2.2	5.3	497804	-2.5	
25	7.7	1433.2	-29.8	-10.3	-6.3	-2.4	5.2	493812	-2.5	
25	8	1433.3	-30.5	-10.7	-6.5	-3.1	5.3	490573	-2.6	
25	8.3	1433.4	-29.6	-9.6	-6.5	-1.7	5.7	488171	-2.7	
25	8.6	1433.6	-30.9	-10.3	-6.6	-2.2	6.1	486469	-2.7	
25	8.9	1433.8	-31	-10.1	-6.6	-2.7	6.4	485342	-2.6	
25	9.2	1434.1	-32.1	-10.9	-6.4	-3.2	6.7	484555	-2.6	
25	9.5	1434.4	-31.4	-9.8	-6.1	-2	7	483884	-2.7	
25	9.8	1434.6	-32	-9.9	-6.2	-2.9	7.2	482991	-2.7	
25	10.1	1434.7	-32.1	-10.7	-6.2	-2.1	7.4	481879	-2.6	
25	10.4	1434.8	-31.9	-9.5	-6.4	-1.9	7.7	480221	-2.5	
25	10.7	1434.7	-32.9	-10.6	-6.6	-2.8	7.8	477810	-2.3	
25	11	1434.6	-33.7	-10.7	-6.6	-2.9	7.6	474992	-2.3	
25	11.3	1434.5	-32.7	-9.3	-6.4	-1.3	7.4	471569	-2.3	
25	11.6	1434.4	-33.9	-11	-6.6	-1.5	7.3	467671	-2.3	
25	11.9	1434	-33.7	-10.1	-7.1	-1.8	7.1	463018	-2.5	
25	12.2	1433.9	-34.3	-10.7	-7.2	-1.6	7.1	457654	-2.2	
25	12.5	1433.8	-35.4	-11.4	-7.4	-2.4	7	451729	-2.4	
25	12.8	1433.7	-34.4	-9.1	-7.3	-2.4	6.8	445767	-2.6	
25	13.1	1433.6	-35.2	-11.3	-7.5	-1.8	6.7	440052	-2.6	
25	13.4	1433.5	-35.2	-10.5	-7.7	-1.5	6.7	434662	-2.6	
25	13.7	1433.3	-36.3	-11.2	-8	-2.7	6.8	429403	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	14	1433.4	-37.2	-12.4	-8.4	-2.8	7.1	424613	-1.9	
25	14.3	1433.5	-37.5	-12	-8.3	-3	7.3	420182	-1.9	
25	14.6	1433.5	-37.7	-12.9	-8.5	-2.9	7.5	416505	-1.7	
25	14.9	1433.7	-38.8	-13.1	-8.4	-3.1	7.6	413543	-1.7	
25	15.2	1433.7	-37.2	-12.2	-8.3	-2.2	7.8	410785	-1.7	
25	15.5	1434.1	-39	-12.7	-8.2	-3	8.2	408301	-1.5	
25	15.8	1434.4	-39	-12.6	-8.1	-2.8	8.5	405927	-1.5	
25	16.1	1434.6	-39	-12.9	-8	-2.5	8.7	403424	-1.5	
25	16.4	1434.9	-38.8	-11.9	-7.9	-1.6	8.8	400798	-1.7	
25	16.7	1435	-39.1	-12.5	-7.7	-2.1	8.7	397980	-2	
25	17	1435	-38.7	-12.3	-7.6	-1.4	8.6	394828	-2.3	
25	17.3	1435.1	-39.4	-11.9	-7.6	-2.1	8.6	391213	-2.6	
25	17.6	1434.7	-39.1	-11.9	-7.6	-2.3	8.4	387520	-2.9	
25	17.9	1434.6	-39.9	-12.1	-7.7	-2.2	8.3	383686	-3.2	
25	18.2	1434.6	-40.3	-12.1	-7.7	-3	8	379857	-3.5	
25	18.5	1434.5	-39.8	-11.5	-7.5	-2	7.7	376172	-3.6	
25	18.8	1434.6	-40.6	-11.5	-7.4	-3.4	7.5	372690	-3.7	
25	19.1	1434.6	-40.4	-11.3	-7.3	-2.8	7.3	369533	-3.5	
25	19.4	1434.6	-41.5	-12.4	-7.4	-4	7.2	366814	-3.4	
25	19.7	1434.5	-41	-10.6	-7.5	-3.2	7.1	364579	-3.2	
25	20	1434.1	-42.1	-12.8	-7.8	-3.4	7	362684	-2.8	
25	20.3	1433.8	-42.7	-12.9	-8	-3.7	7	361120	-2.5	
25	20.6	1434.1	-42.6	-12.1	-7.9	-2.3	7.3	360003	-2.3	
25	20.9	1434	-43.8	-14.2	-7.9	-4	7.4	359200	-2.2	
25	21.2	1434.1	-43	-12.1	-8.2	-2.3	7.7	358400	-2.3	
25	21.5	1434.2	-43.1	-12.1	-8.3	-2.5	8	357483	-2.5	
25	21.8	1434.5	-43.2	-11.1	-8.5	-2.4	8.5	356387	-2.8	
25	22.1	1434.7	-42.6	-11.2	-8.7	-1.7	9	354937	-3.1	
25	22.4	1435.1	-43.9	-11.9	-8.5	-3.1	9.5	353201	-3.2	
25	22.7	1434.9	-43.1	-11	-8.8	-2.1	9.8	351069	-3.2	
25	23	1434.8	-44.9	-13	-9.1	-3	9.9	348498	-3.1	
25	23.3	1434.6	-44.2	-11.3	-9.3	-1.6	10	345679	-3.1	
25	23.6	1434.6	-45.5	-11.8	-9.6	-2.6	10.2	342793	-2.9	
25	23.9	1434.5	-45.8	-13.1	-9.7	-2.4	10.1	339844	-2.8	
25	24.2	1434.5	-45.7	-11.8	-10	-1.6	10.1	337000	-2.4	
25	24.5	1434.2	-47	-13.3	-10.1	-3	9.8	334363	-2.2	
25	24.8	1434	-46	-11.7	-10.3	-0.7	9.5	332030	-2.2	
25	25.1	1434	-45.8	-10.4	-10.2	-0.5	9.6	330041	-2.2	
25	25.4	1433.9	-47.4	-13	-10.1	-1.3	9.5	328282	-2.3	
25	25.7	1433.8	-47.6	-12.4	-10.1	-1.8	9.4	326745	-2.3	
25	26	1433.9	-48.5	-13.3	-10	-2.2	9.4	325323	-2.2	
25	26.3	1434.1	-49.3	-13	-10	-2.2	9.5	324014	-2.1	
25	26.6	1434.3	-49.8	-12.6	-9.9	-2.7	9.6	322766	-2.1	
25	26.9	1434.4	-49.8	-12.3	-9.9	-2	9.9	321428	-2	
25	27.2	1434.5	-51.2	-13.5	-10	-3.7	10.3	319954	-1.8	
25	27.5	1434.3	-51.8	-13	-10.4	-4.5	10.4	318204	-1.6	
25	27.8	1434.2	-51.8	-14.6	-10.5	-3.7	10.6	316329	-1.6	
25	28.1	1434.3	-52	-13	-10.5	-3.6	10.8	314382	-1.7	
25	28.4	1434.4	-51.6	-12.6	-10.7	-3.2	11.1	312458	-1.8	
25	28.7	1434.6	-52.7	-13.7	-10.8	-3.6	11.3	310420	-1.8	
25	29	1434.7	-52.7	-13.9	-10.8	-3.2	11.2	308227	-1.9	
25	29.3	1434.6	-52.5	-13.4	-10.8	-3.2	10.9	305885	-2	
25	29.6	1434.5	-52.5	-13.8	-10.7	-2.2	10.5	303535	-2.2	
25	29.9	1434.5	-52	-12.6	-10.5	-1.8	10.2	301221	-2.4	
25	30.2	1434.3	-52	-12.9	-10.5	-1.7	9.9	298899	-2.5	
25	30.5	1434.2	-52.6	-12.7	-10.3	-2	9.5	296570	-2.6	
25	30.8	1434.1	-52	-11.7	-10.2	-1.7	9.1	294444	-2.7	
25	31.1	1434	-52.4	-12.6	-10.1	-1	8.9	292429	-2.6	
25	31.4	1434.3	-52.9	-12.3	-10	-1.4	8.9	290643	-2.6	
25	31.7	1434.5	-52.8	-12.4	-9.9	-1.2	9.1	289078	-2.5	
25	32	1434.9	-53.7	-12.2	-9.8	-1.7	9.5	287846	-2.2	
25	32.3	1435.3	-53.5	-12.5	-9.7	-1.9	10	286899	-2.3	
25	32.6	1435.6	-53.8	-11.7	-9.6	-1.4	10.6	286272	-2.2	
25	32.9	1435.8	-54.4	-11.7	-9.9	-2.5	11.2	285803	-2.2	
25	33.2	1436	-54.4	-11.8	-9.9	-2.3	11.6	285219	-2.2	
25	33.5	1435.8	-55.2	-11.4	-10.4	-2.8	11.8	284560	-2.2	
25	33.8	1436	-55.5	-12.5	-10.6	-2.7	12.1	283788	-2.2	
25	34.1	1436.1	-55.7	-12.6	-11	-2.6	12.3	282830	-2.2	
25	34.4	1435.9	-56	-12.8	-11.3	-2.9	12.2	281689	-2.5	
25	34.7	1435.5	-55.7	-13.1	-11.6	-2.9	11.9	280256	-3	
25	35	1434.9	-57.1	-13.2	-12.1	-3.7	11.4	278578	-3.2	
25	35.3	1434.7	-55.6	-12.5	-12.1	-1.9	11.2	276810	-3.4	
25	35.6	1434.6	-56.7	-11.8	-12.2	-2.8	11.2	275065	-3.4	
25	35.9	1434.8	-56.8	-12.6	-11.8	-2.7	11.3	273448	-3.5	
25	36.2	1434.8	-57	-11.5	-11.8	-2.5	11.3	271957	-3.5	
25	36.5	1435	-57.9	-12.1	-11.5	-2.2	11.3	270656	-3.3	
25	36.8	1435.2	-57.6	-11.9	-11.4	-1.1	11.4	269541	-3.2	
25	37.1	1435.2	-58.2	-11.2	-11.4	-3.1	11.6	268676	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	37.4	1435.6	-59.4	-13.4	-11.4	-3.2	12.2	268092	-2.5	
25	37.7	1435.4	-59.8	-14	-11.6	-4.2	12.3	267680	-2.1	
25	38	1435.2	-60.2	-12.8	-12	-3.6	12.4	267407	-2.2	
25	38.3	1434.8	-59.9	-12.3	-12.2	-3.5	12.1	267202	-2.5	
25	38.6	1434.6	-60.6	-12.1	-12.3	-4.4	12.1	267066	-3.2	
25	38.9	1434.4	-62.3	-13	-12.7	-5.5	12.3	266930	-3	
25	39.2	1434.4	-63.3	-13.5	-13.1	-6.3	12.5	266692	-2.8	
25	39.5	1434.6	-60.2	-10.4	-13	-3.1	12.5	266285	-3.1	
25	39.8	1434.6	-60.4	-9.2	-13.1	-3	12.4	265676	-3.4	
25	40.1	1434.8	-59.8	-8	-12.8	-2	12.4	264937	-3.4	
25	40.4	1435	-60.9	-9.1	-12.6	-3.2	12.5	264035	-3.4	
25	40.7	1434.9	-61	-9	-12.6	-2.9	12.4	262941	-3	
25	41	1434.8	-61.7	-10.1	-12.6	-2.6	12.3	261757	-2.6	
25	41.3	1434.6	-61.7	-9	-12.7	-1.6	12.1	260520	-2.4	
25	41.6	1434.9	-62	-9.3	-12.2	-0.9	11.9	259358	-2.2	
25	41.9	1434.9	-62.2	-9.7	-12.1	-2.6	11.6	258271	-2.1	
25	42.2	1434.9	-62.2	-9.7	-12	-2.4	11.4	257318	-2.1	
25	42.5	1435	-62.5	-10.5	-11.9	-2.8	11.1	256499	-2.1	
25	42.8	1435.1	-61.9	-9.9	-11.9	-1.9	11	255809	-2.2	
25	43.1	1435.4	-62.3	-9.7	-11.9	-1.9	11.4	255310	-2	
25	43.4	1435.7	-62.7	-10.7	-11.6	-2.1	11.7	254906	-1.9	
25	43.7	1436	-62.8	-10.4	-11.6	-2.1	12.2	254504	-1.8	
25	44	1436.1	-63.4	-10.5	-11.9	-2.6	12.6	254164	-1.9	
25	44.3	1436.3	-63.1	-10.3	-12.2	-2.5	13.1	253886	-2	
25	44.6	1436.4	-63.4	-9.7	-12.5	-2.7	13.6	253548	-2	
25	44.9	1436.7	-63.9	-10.4	-12.6	-3.8	14	253150	-2.5	
25	45.2	1436.9	-63.5	-9.7	-12.7	-3.7	14.4	252691	-2.9	
25	45.5	1436.8	-63.9	-9.5	-12.8	-4.8	14.3	252235	-3.4	
25	45.8	1436.5	-63.3	-8.9	-12.8	-4.6	13.9	251810	-3.9	
25	46.1	1436.2	-63.3	-8.1	-12.9	-4.6	13.6	251447	-3.9	
25	46.4	1435.9	-63.3	-7.8	-12.9	-4.6	13.2	251146	-3.9	
25	46.7	1435.8	-63	-7.3	-12.9	-4.1	12.8	250845	-3.7	
25	47	1435.7	-63.2	-7.2	-12.8	-4	12.4	250605	-3.5	
25	47.3	1435.6	-62.7	-7	-12.8	-3.1	12	250365	-3.4	
25	47.6	1435.4	-63.4	-6.3	-12.7	-3.3	11.6	250245	-3	
25	47.9	1435.2	-62.6	-7	-12.6	-2.2	11.4	250066	-2.7	
25	48.2	1435	-62.4	-5.7	-12.6	-1.6	11.4	249827	-2.4	
25	48.5	1435	-62.4	-5.6	-12.5	-1.5	11.5	249470	-2.3	
25	48.8	1435.2	-61.9	-4.9	-12	-1.2	11.7	249055	-2.4	
25	49.1	1435.4	-62	-4.1	-11.9	-1.3	11.9	248700	-2.5	
25	49.4	1435.8	-62	-4.4	-11.6	-2	12.1	248434	-2.7	
25	49.7	1436	-62	-3.8	-11.5	-2.3	12.3	248228	-2.8	
25	50	1436.1	-62.8	-3.4	-11.6	-2.9	12.4	248110	-3	
25	50.3	1436	-62.3	-2.5	-11.9	-3.1	12.6	248052	-3.1	
25	50.6	1435.9	-63	-2.8	-12	-3.4	12.8	248110	-3.2	
25	50.9	1435.7	-63.1	-3.2	-12.2	-3.9	12.7	248257	-3.3	
25	51.2	1435.2	-62.9	-2.3	-12.8	-3.6	12.7	248405	-3	
25	51.5	1435	-63.4	-1.1	-12.9	-4	12.5	248464	-3	
25	51.8	1434.8	-62.1	1.2	-13.2	-2.9	12.5	248405	-3	
25	52.1	1434.9	-62.3	-2.1	-13.2	-2.8	12.5	248169	-3	
25	52.4	1435.1	-62.4	-2	-13.1	-2.8	12.6	247787	-3.2	
25	52.7	1435.3	-62.1	-2.3	-12.9	-2.7	12.8	247261	-3.2	
25	53	1435.3	-63.2	-2.3	-12.7	-3.5	12.8	246649	-3.2	
25	53.3	1435.4	-62.6	-1.6	-12.3	-2.7	12.9	246098	-3.3	
25	53.6	1435.4	-62.8	-1.1	-12.1	-2.8	13.1	245636	-3.3	
25	53.9	1435.4	-62.8	-1.1	-11.9	-3.3	13.2	245320	-3.6	
25	54.2	1435.3	-62.4	-0.4	-11.7	-3.3	13.2	245147	-3.5	
25	54.5	1435.2	-63	-0.8	-11.7	-3.9	13.3	245176	-3.4	
25	54.8	1435.1	-62.8	-0.6	-11.7	-3.6	13.2	245406	-3.4	
25	55.1	1434.8	-62.9	-0.4	-12	-3.6	12.9	245896	-3.2	
25	55.4	1434.4	-62.8	-0.9	-12.3	-3.1	12.7	246591	-3.1	
25	55.7	1433.9	-63.2	-0.9	-13	-3.1	12.6	247348	-2.7	
25	56	1433.6	-63.7	-1	-13.3	-3.2	12.5	248140	-2.5	
25	56.3	1433.2	-62.8	0	-13.6	-2.2	12.3	248966	-2.3	
25	56.6	1432.8	-63	0.4	-14	-1.9	12.3	249797	-2.1	
25	56.9	1432.3	-62.8	0.3	-14.3	-1.9	12.2	250575	-1.9	
25	57.2	1432.2	-62.7	0.7	-14.5	-1.4	12.4	251236	-1.6	
25	57.5	1432.4	-62.9	1	-14.3	-2.1	12.6	251750	-1.6	
25	57.8	1432.8	-62.4	1.1	-13.9	-1.6	12.9	252053	-1.6	
25	58.1	1433.2	-63.1	0.8	-13.5	-1.8	13.2	252174	-1.7	
25	58.4	1433.4	-63.2	0.1	-13.1	-2.4	13.3	252144	-1.9	
25	58.7	1433.6	-63.1	0.2	-12.8	-2.8	13.5	251840	-2	
25	59	1433.7	-64.1	-0.8	-12.5	-3.7	13.5	251327	-2.3	
25	59.3	1433.6	-62.5	0.5	-12.2	-2.8	13.4	250695	-2.6	
25	59.6	1433.6	-62.9	0.3	-12	-3.2	13.2	249976	-3	
25	59.9	1433.4	-61.9	0.8	-11.9	-3.3	12.8	249262	-3.5	
25	60.2	1433.2	-62	1.4	-12.2	-3.4	12.6	248552	-3.4	
25	60.5	1433	-62.7	-0.1	-12.4	-4	12.3	247934	-3.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	60.8	1432.8	-61.6	0.8	-12.4	-3.2	11.9	247436	-3.5	
25	61.1	1432.5	-61.8	0.6	-12.8	-2.9	11.8	247056	-3.4	
25	61.4	1432.6	-62.4	-0.5	-12.9	-3	11.9	246823	-3.3	
25	61.7	1432.4	-61.9	0.1	-13.2	-2.5	12.1	246678	-2.9	
25	62	1432.5	-62.7	-0.7	-13.4	-3	12.4	246591	-2.6	
25	62.3	1432.7	-61.4	0.6	-13.4	-2.1	12.7	246533	-2.6	
25	62.6	1432.8	-61.5	1.3	-13.4	-2.1	12.9	246504	-2.6	
25	62.9	1433	-61.4	0.9	-13.4	-2.4	13.1	246562	-2.7	
25	63.2	1433.2	-60.6	2.4	-13.3	-2	13.3	246649	-2.7	
25	63.5	1433.4	-61.5	1.6	-13	-2.7	13.3	246794	-2.8	
25	63.8	1433.4	-61.4	1.5	-13.1	-2.4	13.3	247027	-2.9	
25	64.1	1433.4	-62.1	1.3	-12.9	-3.1	13.2	247290	-2.8	
25	64.4	1433.5	-61.7	0.4	-12.6	-2.7	13	247612	-2.9	
25	64.7	1433.4	-61.8	0.5	-12.7	-3.2	12.8	247993	-2.8	
25	65	1433.3	-62.1	0.3	-12.5	-3.5	12.3	248405	-3	
25	65.3	1433.5	-60.8	1.3	-12.2	-2.4	12	248700	-3	
25	65.6	1433.6	-61	2.2	-12	-3	11.7	248877	-3	
25	65.9	1433.7	-61.3	1.3	-11.6	-2.8	11.2	248966	-3	
25	66.2	1433.8	-61.3	1.5	-11.3	-2.7	10.8	248966	-2.7	
25	66.5	1433.8	-61.8	1	-11.1	-2.2	10.4	248847	-2.5	
25	66.8	1433.8	-61.1	1.3	-11	-1.8	10.2	248700	-2.4	
25	67.1	1433.9	-61.5	1.5	-10.9	-1.5	10.2	248493	-2.2	
25	67.4	1434.2	-61.7	1.1	-10.6	-1.5	10.3	248375	-2.3	
25	67.7	1434.4	-61.4	1.5	-10.8	-2.2	10.6	248346	-2.2	
25	68	1434.6	-61.5	1.3	-10.9	-1.9	11	248464	-2.1	
25	68.3	1434.8	-61.6	1.6	-11.2	-2.2	11.5	248729	-2.4	
25	68.6	1435.2	-61.2	2.5	-11.8	-1.8	12.5	249084	-2.6	
25	68.9	1435.6	-62.1	0.7	-12.3	-3.1	13.4	249559	-3	
25	69.2	1435.6	-61.6	1.4	-12.7	-3.8	14	250096	-3.5	
25	69.5	1435.8	-62.5	0.3	-13.1	-4.5	14.5	250605	-3.9	
25	69.8	1435.7	-62.8	-0.1	-13.5	-5.2	14.7	251085	-4.4	
25	70.1	1435.7	-62.1	0.8	-13.8	-4.7	14.8	251357	-4.6	
25	70.4	1435.4	-62.5	-0.1	-14.1	-5	14.7	251508	-4.7	
25	70.7	1435.3	-62.2	0.9	-14.2	-5	14.5	251508	-4.7	
25	71	1435.1	-62.6	0.6	-14.2	-5.4	14	251296	-4.5	
25	71.3	1435.1	-62.3	0.8	-13.8	-4.7	13.5	250995	-4.2	
25	71.6	1434.8	-61.5	2.6	-13.4	-3.3	13	250635	-3.8	
25	71.9	1434.9	-62.2	0.3	-13	-3	12.8	250275	-3.2	
25	72.2	1434.9	-62.2	0.7	-12.7	-2.7	12.7	249976	-2.9	
25	72.5	1435.1	-62.5	-0.6	-12.4	-2.5	12.7	249768	-2.5	
25	72.8	1435.1	-62.8	-0.8	-12.2	-2.8	12.6	249708	-2.2	
25	73.1	1435.2	-62.2	0.5	-12	-1.6	12.5	249797	-2	
25	73.4	1435.4	-62.3	-0.7	-11.8	-1.8	12.4	250036	-2	
25	73.7	1435.1	-61.5	0.3	-12.1	-1.5	12.3	250365	-2	
25	74	1434.8	-62.3	0.1	-12.3	-2.3	12.3	250755	-1.9	
25	74.3	1434.4	-62.3	-0.4	-12.5	-2.3	12.1	251206	-2.1	
25	74.6	1434.1	-62.1	0.6	-12.6	-1.9	12	251659	-2.2	
25	74.9	1433.9	-62.9	-1.5	-12.6	-2.7	11.8	252083	-2.5	
25	75.2	1434	-61.9	-0.4	-12.6	-1.8	11.9	252417	-2.6	
25	75.5	1434.2	-62.9	-1.5	-12.6	-2.7	12.1	252630	-2.5	
25	75.8	1434.5	-62.4	-1.8	-12.5	-3	12.3	252722	-2.7	
25	76.1	1434.7	-61.7	-0.2	-12.2	-2.7	12.5	252600	-2.7	
25	76.4	1434.8	-62.3	-0.9	-12.2	-2.7	12.7	252326	-2.7	
25	76.7	1434.7	-62	0.1	-12	-2.9	12.8	251901	-2.7	
25	77	1434.5	-62.5	-0.8	-12.2	-3.2	12.9	251357	-2.6	
25	77.3	1434.4	-63	-1.2	-12	-3.6	12.8	250695	-2.6	
25	77.6	1434.3	-62.5	-0.4	-12.2	-3.5	12.7	249917	-2.6	
25	77.9	1434.2	-63.2	-2.4	-12.3	-3.4	12.5	249114	-2.7	
25	78.2	1434.1	-62	-1	-12.5	-3.1	12.3	248375	-2.8	
25	78.5	1433.7	-61.9	-0.6	-12.9	-3.2	12.1	247729	-2.7	
25	78.8	1433.7	-62.4	-1.1	-12.9	-3.1	11.9	247378	-2.6	
25	79.1	1433.5	-61.3	0.5	-13	-2.4	11.7	247202	-2.5	
25	79.4	1433.5	-61.7	-0.6	-13.1	-2.1	11.7	247202	-2.3	
25	79.7	1433.4	-61.2	0.3	-13.1	-1.7	11.6	247378	-2.3	
25	80	1433.5	-61.3	0.4	-13.1	-1.7	11.9	247699	-2.1	
25	80.3	1433.9	-62	-0.6	-12.8	-2	12.1	248140	-2.2	
25	80.6	1434.1	-60.9	0.6	-12.7	-1.5	12.3	248641	-2.3	
25	80.9	1434.4	-61.1	0.5	-12.4	-1.8	12.6	249173	-2.3	
25	81.2	1434.7	-61.6	-0.4	-12.3	-2	12.8	249619	-2.4	
25	81.5	1434.9	-60.8	1.3	-12.2	-2.1	13.1	249976	-2.3	
25	81.8	1435.2	-61.3	0.3	-12	-2.2	13.3	250275	-2.5	
25	82.1	1435.3	-60.5	2	-11.8	-2.1	13.4	250515	-2.7	
25	82.4	1435.2	-60.9	1.9	-12	-2.3	13.4	250695	-2.9	
25	82.7	1435	-61.2	0.9	-12.1	-2.9	13.1	250845	-3.2	
25	83	1434.9	-61.4	1.1	-12.1	-3.9	12.8	250935	-3.4	
25	83.3	1434.7	-61.2	1	-12.3	-3.4	12.5	250965	-3.5	
25	83.6	1434.7	-61.6	1	-12.2	-4.2	12.2	250905	-3.8	
25	83.9	1434.5	-60.7	1.6	-12.4	-3.4	12	250845	-3.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	84.2	1434.2	-61.4	0.1	-12.5	-4.2	11.7	250785	-4	
25	84.5	1434	-61	1.2	-12.4	-4.1	11.5	250605	-4	
25	84.8	1434.1	-61.6	0.6	-12.2	-3.9	11.4	250455	-3.8	
25	85.1	1434.2	-61.1	1.4	-11.9	-3.5	11.2	250245	-3.7	
25	85.4	1434.4	-60.9	1.9	-11.7	-2.4	11.3	250096	-3.5	
25	85.7	1434.6	-61.5	0.7	-11.6	-3.1	11.4	250096	-3.4	
25	86	1434.7	-60.9	1.4	-11.6	-2.2	11.6	250275	-3.1	
25	86.3	1434.8	-61.7	-0.2	-11.5	-3	11.7	250455	-2.9	
25	86.6	1434.8	-61.2	1.1	-11.4	-2.3	11.8	250665	-2.8	
25	86.9	1434.5	-61.4	0.9	-11.8	-1.7	12	250905	-2.4	
25	87.2	1434.6	-62.1	0	-12.1	-2.5	12.4	251176	-2.2	
25	87.5	1434.7	-61.4	1.5	-12.6	-1.6	12.9	251447	-1.8	
25	87.8	1434.7	-62.7	-0.8	-13.2	-2.7	13.3	251689	-1.6	
25	88.1	1434.8	-62.4	0.5	-13.5	-2.3	13.5	251840	-1.6	
25	88.4	1434.8	-62.1	0.3	-13.9	-1.9	13.7	251840	-1.7	
25	88.7	1434.7	-62.5	-0.8	-14.1	-3	13.7	251810	-1.9	
25	89	1434.6	-61.9	0.4	-14.6	-2.1	14	251810	-1.9	
25	89.3	1434.5	-63.2	-1.2	-14.7	-3.7	14	251840	-2.2	
25	89.6	1434.6	-62	0.5	-14.6	-3.1	13.9	251901	-2.6	
25	89.9	1434.6	-62.1	0.9	-14.4	-3.4	13.6	251901	-2.7	
25	90.2	1434.8	-62.3	0.2	-13.8	-3.6	13.3	251992	-2.8	
25	90.5	1435.1	-61.9	1.3	-13	-3.3	13	252113	-2.7	
25	90.8	1435.2	-62.9	-0.9	-12.5	-4.2	12.7	252296	-2.7	
25	91.1	1435.5	-61.1	0.8	-11.7	-2.6	12.5	252570	-2.7	
25	91.4	1435.6	-62.2	0.2	-11.3	-2.7	12.3	252875	-2.7	
25	91.7	1435.9	-62.1	-0.8	-10.5	-3.7	12	253211	-3	
25	92	1435.9	-60.9	0.8	-10.7	-2.8	12	253548	-3.1	
25	92.3	1436	-61.4	-0.2	-10.7	-2.8	12.1	253856	-3.2	
25	92.6	1435.8	-60.4	0.9	-11.1	-3	12.2	254102	-3.5	
25	92.9	1435.4	-60.3	1.7	-11.7	-2.7	12.3	254164	-3.8	
25	93.2	1435.1	-60.8	0.1	-12.1	-3.2	12.4	254071	-4.3	
25	93.5	1434.7	-59.8	1.3	-12.6	-3.6	12.6	253825	-4.5	
25	93.8	1434.5	-62.6	-1	-12.8	-5.8	12.5	253395	-4.5	
25	94.1	1434.4	-59.7	1.1	-13.1	-3.1	12.5	252844	-4.6	
25	94.4	1434.6	-60.3	1	-13	-4.1	12.7	252144	-4.5	
25	94.7	1434.6	-61.5	-1	-12.9	-4.6	12.5	251417	-4.4	
25	95	1434.6	-59.5	1.4	-12.8	-3.6	12.5	250725	-4.3	
25	95.3	1434.5	-61	0.2	-12.6	-4.4	12.4	250036	-3.8	
25	95.6	1434.4	-61	0.4	-12.3	-3.6	12.1	249411	-3.5	
25	95.9	1433.9	-60.2	1	-12.2	-3.1	11.7	248847	-3.2	
25	96.2	1434	-60.5	1.1	-12.3	-1.1	11.9	248375	-2.9	
25	96.5	1434.1	-60.3	0.4	-12	-2.4	12	247963	-2.7	
25	96.8	1433.9	-60.5	0.9	-12.1	-1.9	12	247641	-2.3	
25	97.1	1434	-61.1	-0.1	-12	-2.4	12	247407	-2.1	
25	97.4	1434	-60	1.6	-11.9	-1.8	11.9	247290	-2.2	
25	97.7	1434	-60.4	0.7	-11.9	-1.3	11.9	247348	-2	
25	98	1434.1	-60.9	0	-12	-1.7	12	247553	-2	
25	98.3	1434.2	-60.8	0.7	-12.1	-1.6	12.3	247846	-1.6	
25	98.6	1434.2	-62	-1.1	-12.2	-2.8	12.2	248257	-1.7	
25	98.9	1433.8	-61.4	0.3	-12.6	-2.3	11.9	248759	-1.7	
25	99.2	1433.5	-61.4	-0.2	-12.5	-1.9	11.6	249411	-1.8	
25	99.5	1433.3	-60.1	1.3	-12.7	-0.6	11.5	250096	-1.8	
25	99.8	1433.4	-61.3	0.8	-12.6	-1.9	11.6	250785	-1.7	
25	100.1	1433.5	-61.3	0.1	-12.5	-1.9	11.6	251387	-1.9	
25	100.4	1433.8	-61.5	1.2	-12.5	-1.6	11.7	251901	-1.7	
25	100.7	1434.2	-61.5	0.9	-12.1	-1.5	11.7	252326	-1.7	
25	101	1434.5	-61.3	0.8	-11.8	-1	11.7	252600	-1.9	
25	101.3	1434.8	-61.4	1.1	-11.6	-1	11.8	252722	-1.8	
25	101.6	1434.9	-62	-0.1	-11.6	-1.7	12	252661	-1.7	
25	101.9	1434.9	-61.5	1.7	-11.7	-1.7	12.2	252387	-1.7	
25	102.2	1434.8	-62.2	-0.2	-12	-1.6	12.4	252053	-1.6	
25	102.5	1434.8	-62.2	-0.1	-12.2	-1.8	12.6	251719	-1.8	
25	102.8	1435	-62.4	-0.1	-12.3	-1.8	12.9	251417	-1.9	
25	103.1	1435	-62.6	-0.7	-12.6	-2.3	13.1	251206	-2.2	
25	103.4	1435.1	-62.4	0.5	-13	-2.4	13.3	251116	-2.2	
25	103.7	1435.4	-62.9	-1.8	-13.1	-2.5	13.6	251236	-2.2	
25	104	1435.5	-62.5	-0.3	-13.3	-2.3	13.8	251538	-2.5	
25	104.3	1435.6	-62.8	-0.7	-13.5	-2.7	14	252022	-2.6	
25	104.6	1435.4	-63.1	-2.2	-13.4	-3.1	13.9	252722	-2.8	
25	104.9	1435.2	-63.1	-1.7	-13.4	-2.8	13.7	253425	-2.8	
25	105.2	1435	-63.5	-3.1	-13.5	-3.5	13.5	254164	-2.9	
25	105.5	1434.9	-63.4	-3.1	-13.4	-3.4	13.4	254782	-3	
25	105.8	1435	-63.2	-2.4	-13.3	-2.8	13.3	255217	-2.9	
25	106.1	1435.1	-63.8	-4	-13.2	-3.2	13.2	255310	-2.9	
25	106.4	1435.2	-63.4	-0.8	-12.9	-3	13.1	255186	-2.9	
25	106.7	1435.2	-63.9	-4.2	-12.7	-3.2	12.9	254813	-2.8	
25	107	1435	-63.5	-3.2	-12.6	-2.5	12.8	254287	-2.7	
25	107.3	1435	-64.1	-2.6	-12.4	-2.9	12.8	253640	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	107.6	1435.1	-63.5	-4	-12.1	-2.7	12.7	252875	-2.9	
25	107.9	1434.9	-63.4	-2.4	-12	-2.7	12.6	252113	-3	
25	108.2	1435	-64.2	-3.2	-11.7	-3.6	12.5	251417	-3	
25	108.5	1434.8	-64	-3.8	-11.6	-3.7	12.3	250905	-3.2	
25	108.8	1434.5	-64	-3.5	-11.6	-3.7	12	250515	-3.2	
25	109.1	1434.4	-64.3	-4	-11.6	-4	11.8	250215	-3.2	
25	109.4	1434.2	-64.2	-3.7	-11.7	-3.8	11.7	249976	-3.2	
25	109.7	1434.1	-64.5	-3.4	-11.9	-4.2	11.6	249827	-3.2	
25	110	1433.9	-63.9	-3.9	-12.1	-3.7	11.6	249768	-3	
25	110.3	1433.7	-64.1	-3.7	-12.3	-3.7	11.6	249708	-2.7	
25	110.6	1433.4	-64	-3.1	-12.6	-3.6	11.6	249678	-2.7	
25	110.9	1433.2	-63.1	-2.3	-12.9	-2.4	11.8	249589	-2.5	
25	111.2	1433.1	-63.6	-1.6	-13.1	-2.6	12.1	249411	-2.4	
25	111.5	1433.2	-63	-1.6	-13.2	-1.9	12.5	249144	-2.1	
25	111.8	1433.4	-63.7	-2.3	-13.1	-2.2	12.9	248788	-1.9	
25	112.1	1433.7	-63	-2.9	-12.9	-2	13.1	248375	-2.1	
25	112.4	1433.8	-62.9	-1.6	-12.8	-1.9	13.2	247934	-2.2	
25	112.7	1433.9	-62.7	-1.4	-12.5	-1.8	13.2	247494	-2.4	
25	113	1433.9	-62	-0.5	-12.2	-1.6	13	247115	-2.8	
25	113.3	1433.8	-62.5	-1	-11.9	-2.3	12.7	246853	-2.9	
25	113.6	1433.7	-62.7	-1.4	-11.5	-2.6	12.2	246707	-3.2	
25	113.9	1433.4	-62.2	-0.8	-11.3	-2.1	11.5	246765	-3.3	
25	114.2	1433.1	-62.5	-0.5	-11.5	-2.1	10.9	246998	-3.5	
25	114.5	1432.9	-61.7	-0.2	-11.5	-1.7	10.4	247407	-3.4	
25	114.8	1432.8	-62.4	-0.2	-11.7	-2.2	10.2	247905	-3.2	
25	115.1	1432.7	-62.5	-0.3	-11.9	-2.1	10.1	248464	-2.9	
25	115.4	1432.8	-62.4	0	-12.1	-2	10.4	249025	-2.6	
25	115.7	1432.8	-63.1	-0.5	-12.3	-2.8	10.7	249619	-2.3	
25	116	1432.9	-63	-0.6	-12.7	-2.1	11.4	250185	-1.9	
25	116.3	1433.3	-63.7	-0.8	-12.8	-2.6	12.3	250725	-1.6	
25	116.6	1434	-64	-1.5	-12.8	-2.6	13.2	251236	-1.6	
25	116.9	1434.3	-63.7	-0.9	-13	-2.9	13.7	251659	-1.7	
25	117.2	1434.7	-63.9	-0.8	-13	-3.3	14.1	252022	-1.9	
25	117.5	1435	-63.9	-0.8	-13.2	-2.6	14.4	252326	-1.9	
25	117.8	1435	-63.9	-0.4	-13.5	-3.3	14.4	252539	-2.2	
25	118.1	1434.9	-62.6	0.8	-13.6	-2.2	14.3	252630	-2.5	
25	118.4	1434.7	-62.9	0.3	-13.8	-2.6	14	252600	-2.7	
25	118.7	1434.2	-63.2	0.6	-13.9	-2.9	13.5	252478	-2.8	
25	119	1434.1	-63.6	-0.2	-13.7	-3	12.9	252235	-2.7	
25	119.3	1434.3	-63.3	0.6	-13.2	-2.9	12.4	251931	-2.9	
25	119.6	1434.5	-62.6	0.9	-12.9	-2.1	12	251598	-2.8	
25	119.9	1434.9	-63.8	0.3	-12.6	-2.6	11.8	251236	-2.6	
25	120.2	1435.4	-63.3	0.2	-12.3	-2.3	11.8	250935	-2.5	
25	120.5	1435.6	-62.8	0.6	-12	-2.3	11.8	250725	-2.3	
25	120.8	1436	-63	1.2	-11.6	-2.3	12	250605	-2.3	
25	121.1	1435.9	-62.5	1.5	-11.6	-1.8	12.3	250635	-2.3	
25	121.4	1435.7	-62.6	1.4	-12	-1.3	12.7	250785	-2.2	
25	121.7	1436	-63	1.3	-12.2	-2.3	13.2	251055	-2.3	
25	122	1436.1	-62.8	1.4	-12.4	-2.4	13.6	251417	-2.3	
25	122.3	1436.5	-63.7	0.8	-12.5	-2.4	13.9	251780	-2.5	
25	122.6	1436.7	-63	0.9	-12.6	-2.5	14.1	252083	-2.8	
25	122.9	1436.7	-63	1.1	-12.8	-2.6	14.2	252296	-3	
25	123.2	1436.5	-63.1	0.9	-13	-3.3	14	252326	-3.3	
25	123.5	1436.3	-62.8	0.3	-12.8	-3.4	13.8	252083	-3.3	
25	123.8	1435.9	-63.3	0.3	-12.6	-3.5	13.4	251568	-3.4	
25	124.1	1435.7	-62.7	0.3	-12.3	-3.8	13	250755	-3.7	
25	124.4	1435.3	-62.8	0.9	-12.3	-3.4	12.6	249738	-3.5	
25	124.7	1435.3	-63.8	-0.8	-12	-3.9	12.2	248611	-3.4	
25	125	1435.1	-63.3	-0.4	-12.1	-3.8	11.8	247494	-3.1	
25	125.3	1435	-63.9	-1.2	-12.2	-3.9	11.6	246417	-2.8	
25	125.6	1435	-63.3	-1.3	-12.1	-3.5	11.4	245550	-2.7	
25	125.9	1434.7	-62.9	-0.4	-12.5	-2.5	11.4	244947	-2.2	
25	126.2	1434.5	-63.8	-1.1	-12.7	-3.2	11.4	244718	-2	
25	126.5	1434.1	-62.2	0	-13	-2	11.4	244918	-1.8	
25	126.8	1433.8	-63	-0.5	-13.2	-2.1	11.5	245550	-1.5	
25	127.1	1433.8	-62.8	-1.1	-13.2	-1.7	11.6	246504	-1.7	
25	127.4	1434	-62.2	0.2	-13	-1.2	11.8	247729	-1.8	
25	127.7	1434.5	-62.6	-0.1	-12.7	-1.2	12	249233	-2.1	
25	128	1435	-61.9	0.5	-12.5	-1.5	12.3	250845	-2.4	
25	128.3	1435.3	-62.4	0.7	-12.4	-1.9	12.6	252417	-2.4	
25	128.6	1435.7	-61.9	1.1	-12	-1.8	12.7	253825	-3	
25	128.9	1435.7	-61.2	2.5	-11.9	-2.2	12.8	254937	-3.4	
25	129.2	1435.6	-62	2	-11.8	-2.6	12.8	255591	-3.5	
25	129.5	1435.5	-61.7	2	-11.7	-2.8	12.8	255747	-3.6	
25	129.8	1435.3	-62.2	1.7	-11.7	-2.9	12.8	255435	-3.4	
25	130.1	1435.4	-63	0.9	-11.6	-3.4	12.6	254689	-3.2	
25	130.4	1435.4	-62.3	1.6	-11.6	-2.8	12.3	253702	-3	
25	130.7	1435.5	-62.8	-0.2	-11.5	-2.6	12	252630	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	131	1435.6	-62.4	0.5	-11.5	-2.3	11.7	251598	-2.5	
25	131.3	1435.5	-62.6	0.6	-11.6	-2.1	11.6	250725	-2.1	
25	131.6	1435.4	-62.8	0.8	-11.7	-1.5	11.6	250096	-1.7	
25	131.9	1435	-62.1	1.2	-12.1	-0.6	11.7	249797	-1.5	
25	132.2	1434.4	-63.3	-0.7	-12.7	-1.2	11.9	249768	-1	
25	132.5	1434.4	-63	0.8	-13.1	-0.5	12.2	250006	-1	
25	132.8	1434.4	-63.2	0.1	-13.5	-0.9	12.5	250455	-1	
25	133.1	1434.7	-63.4	-0.6	-13.6	-1.1	12.9	250995	-1.2	
25	133.4	1435	-63.3	-0.3	-13.9	-1.4	13.5	251508	-1.5	
25	133.7	1435.2	-64	-1.5	-14.1	-2.6	13.9	251992	-1.9	
25	134	1435.4	-63.9	-1.3	-14	-3.4	14.2	252387	-2.5	
25	134.3	1435.3	-64.4	-1.4	-14	-4.3	14.3	252722	-2.8	
25	134.6	1435.2	-64	-1.2	-13.6	-4.6	14.2	253027	-3.3	
25	134.9	1435.2	-64.1	-0.4	-13.2	-5.4	14	253242	-3.9	
25	135.2	1435.3	-64.3	-1.3	-12.9	-5.7	13.8	253395	-4.3	
25	135.5	1435.3	-64.3	-1.3	-12.5	-6.8	13.4	253548	-4.5	
25	135.8	1435.2	-64.4	-1.3	-12.1	-6.9	12.8	253702	-4.6	
25	136.1	1435.2	-64.1	-1.3	-11.7	-6.4	12.2	253886	-4.7	
25	136.4	1435	-63.3	0	-11.5	-5.4	11.6	254010	-4.7	
25	136.7	1434.9	-63.8	-1.1	-11.1	-5.3	11	254071	-4.5	
25	137	1434.8	-62	0.8	-11	-3.6	10.4	254071	-4.4	
25	137.3	1434.5	-62.2	1.6	-11	-3.1	9.9	254010	-4	
25	137.6	1434.3	-62.6	0.7	-10.9	-2.9	9.3	253948	-3.8	
25	137.9	1434.1	-60.6	3.3	-10.8	-0.1	9	253825	-3.4	
25	138.2	1434.1	-61	2.3	-11	0.1	9.1	253733	-2.9	
25	138.5	1434.3	-60.7	2.2	-11.1	0.6	9.4	253702	-2.5	
25	138.8	1434.3	-61.2	2.6	-11.4	0.2	9.9	253671	-2	
25	139.1	1434.8	-61.5	0.7	-11.6	0.5	10.8	253671	-1.7	
25	139.4	1435.5	-61.5	1.5	-11.7	0	11.9	253702	-1.6	
25	139.7	1436	-62.2	0.6	-12.1	-0.6	13	253794	-1.5	
25	140	1436.4	-62.7	-0.5	-12.7	-1	14.2	253917	-1.6	
25	140.3	1436.5	-63.4	-0.8	-13.1	-2.7	15	253979	-1.6	
25	140.6	1436.7	-63.5	-1.6	-13.2	-2.9	15.3	253917	-2	
25	140.9	1436.7	-63.5	-1.1	-13.3	-3.8	15.4	253671	-2.4	
25	141.2	1436.5	-63.6	-1.7	-13.5	-4.1	15.2	253272	-2.8	
25	141.5	1436.3	-63.6	-2.4	-13.6	-4.5	14.8	252783	-3.2	
25	141.8	1435.8	-64.2	-2.2	-13.9	-5.1	14.2	252265	-3.3	
25	142.1	1435.8	-63.9	-2.2	-13.5	-4.7	13.7	251750	-3.5	
25	142.4	1435.4	-63.9	-1.7	-13.3	-4.6	13.1	251296	-3.6	
25	142.7	1435.1	-64.1	-1.1	-13.1	-4	12.6	250935	-3.4	
25	143	1435.1	-64.2	-1.9	-12.8	-3.9	12.4	250725	-3.2	
25	143.3	1435	-63.5	-0.7	-12.6	-2.9	12.3	250695	-2.9	
25	143.6	1435.2	-63.5	-1.1	-12	-3.1	12.2	250905	-3	
25	143.9	1435.4	-63	-0.4	-11.7	-2.5	12.1	251266	-3	
25	144.2	1435.5	-63.3	-0.5	-11.4	-3	11.9	251780	-3.1	
25	144.5	1435.1	-63.2	-1.1	-11.6	-3.2	11.6	252356	-3.2	
25	144.8	1434.8	-63.1	0.2	-11.7	-2.9	11.5	252875	-3.2	
25	145.1	1434.6	-63.5	-0.5	-11.6	-3.4	11.3	253333	-3.2	
25	145.4	1434.2	-63.5	-0.3	-11.9	-3.2	11.1	253733	-3.2	
25	145.7	1433.9	-63.5	-0.1	-12	-3.8	10.9	254010	-3.1	
25	146	1433.6	-63.1	0.2	-12.4	-3.1	10.8	254133	-2.8	
25	146.3	1433.8	-63.3	0.7	-12.5	-3.7	11	254071	-2.6	
25	146.6	1434.1	-62.7	1.2	-12.4	-2.9	11.2	253825	-2.4	
25	146.9	1434.4	-62.6	1.8	-12.1	-2.7	11.5	253364	-2.2	
25	147.2	1434.6	-62.8	1.2	-12	-3.2	11.8	252661	-2	
25	147.5	1434.7	-62.6	1.5	-11.9	-2.3	12	251780	-1.7	
25	147.8	1435	-62.9	1.4	-11.8	-2.2	12.4	250665	-1.6	
25	148.1	1435.1	-62.2	2.1	-11.8	-1.7	12.6	249440	-1.8	
25	148.4	1435.2	-62.1	2.3	-11.7	-1.7	12.7	248257	-1.9	
25	148.7	1435.1	-61.5	2.6	-12.2	-1.2	12.8	247173	-2	
25	149	1435	-61.2	2.1	-12.4	-1	12.8	246243	-2	
25	149.3	1434.9	-60.9	2.9	-12.5	-1.1	12.7	245608	-2.2	
25	149.6	1434.8	-60.2	1.8	-12.5	-0.4	12.5	245377	-2.6	
25	149.9	1434.6	-60.5	1.7	-12.5	-0.7	12.4	245579	-2.7	
25	150.2	1434.6	-61.1	1.5	-12.6	-1.4	12.4	246272	-2.9	
25	150.5	1434.7	-61	-0.4	-12.4	-1.6	12.5	247319	-3	
25	150.8	1434.9	-61.4	-0.4	-12.6	-1.9	12.8	248582	-3.1	
25	151.1	1435.1	-61.2	-0.5	-12.5	-2.4	13	250036	-3.3	
25	151.4	1435.1	-61.8	-0.6	-12.7	-3.2	13.2	251538	-3.2	
25	151.7	1435.1	-61.5	0	-12.7	-3.3	13.3	253027	-3.3	
25	152	1434.9	-62	-0.5	-12.9	-3.9	13.4	254442	-3.1	
25	152.3	1434.7	-62.5	-0.3	-13.2	-4.2	13.4	255653	-2.8	
25	152.6	1434.6	-62.2	0.5	-13.4	-3.8	13.4	256593	-2.8	
25	152.9	1434.2	-62.6	0.8	-13.9	-4.1	13.2	257192	-2.5	
25	153.2	1434.2	-63.1	0.4	-13.8	-4.2	13	257540	-2.2	
25	153.5	1434.1	-62.7	0.8	-13.8	-3.5	12.8	257635	-1.9	
25	153.8	1434.1	-62.4	1.2	-13.6	-3	12.7	257477	-1.8	
25	154.1	1434	-62	1.6	-13.3	-2.6	12.5	257066	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	154.4	1434	-62.2	2	-13.1	-2.4	12.4	256310	-1.6	
25	154.7	1434.4	-61.6	2.3	-12.7	-1.7	12.5	255310	-1.6	
25	155	1434.7	-61.3	2.6	-12.2	-1.7	12.5	254225	-1.7	
25	155.3	1435	-61.1	3	-11.8	-1.3	12.5	253119	-1.8	
25	155.6	1435.2	-60.8	3.4	-11.6	-1.1	12.5	252053	-2.1	
25	155.9	1435	-61.1	2.4	-11.6	-1.5	12.4	251116	-2.2	
25	156.2	1434.9	-60.6	2.9	-11.8	-1.7	12.4	250305	-2.6	
25	156.5	1434.6	-60.9	2.1	-12.1	-2.4	12.4	249738	-3	
25	156.8	1434.5	-60.7	2.6	-12.4	-2.2	12.5	249440	-3.3	
25	157.1	1434.5	-60.6	2.6	-12.9	-3	12.7	249470	-3.7	
25	157.4	1434.3	-60.5	2.6	-13.3	-3.2	12.8	249738	-3.8	
25	157.7	1434.3	-60.5	3	-13.6	-3.5	13	250126	-4	
25	158	1434.4	-60.5	3	-13.7	-4	13.1	250635	-4.1	
25	158.3	1434.4	-60.9	2.6	-13.7	-4.3	13.1	251085	-4.2	
25	158.6	1434.5	-60.7	2.4	-13.6	-4.1	13.1	251387	-4.3	
25	158.9	1434.6	-61.1	2.2	-13.5	-4.1	13.1	251598	-4.2	
25	159.2	1434.8	-61.4	1.3	-13.2	-4.7	13	251659	-4.2	
25	159.5	1434.9	-61	1.6	-12.7	-4.2	12.7	251538	-4.3	
25	159.8	1434.8	-60.8	2	-12.4	-4.5	12.3	251266	-4.3	
25	160.1	1434.8	-60.9	1.7	-11.8	-4.3	11.8	250905	-4.4	
25	160.4	1434.9	-60.4	2.5	-11.4	-3.8	11.4	250575	-4.4	
25	160.7	1435	-60.6	1.6	-10.9	-3.7	11	250425	-4.3	
25	161	1435	-61.1	1	-10.5	-3.6	10.5	250575	-4	
25	161.3	1435.3	-61.4	0.1	-10	-3.2	10.2	250935	-3.7	
25	161.6	1435.5	-61.1	0.1	-9.7	-2.1	9.9	251478	-3.4	
25	161.9	1435.3	-61.6	-0.7	-10	-2.3	9.6	252204	-2.9	
25	162.2	1435.4	-60.8	-0.6	-9.9	-1.1	9.8	253027	-2.4	
25	162.5	1435.3	-61.4	-0.9	-10.4	-1	10.1	253917	-1.7	
25	162.8	1435.4	-61.5	-0.4	-11	-0.7	10.7	254813	-1.2	
25	163.1	1435.4	-61.6	-0.6	-11.5	-0.5	11.3	255591	-0.8	
25	163.4	1435.4	-62.3	-0.9	-12.2	0.1	12	256185	-0.4	
25	163.7	1435.5	-62.8	-1.6	-13.1	-1.2	12.7	256625	-0.4	
25	164	1435.8	-63.4	-1.6	-13.5	-1.7	13.4	256908	-0.3	
25	164.3	1436.4	-63.4	-1.9	-13.7	-1.4	14.3	257003	-0.5	
25	164.6	1436.3	-63.3	-1.3	-14.2	-2.8	14.8	256971	-1	
25	164.9	1436.4	-63.4	-0.9	-14	-2.6	15	256845	-1.6	
25	165.2	1436.4	-63.6	-1.4	-13.9	-3.9	14.9	256625	-2.3	
25	165.5	1436.3	-63.2	-0.6	-13.6	-3.9	14.6	256279	-2.9	
25	165.8	1436.2	-64.4	-1.3	-13.3	-5	14	255872	-3.3	
25	166.1	1436.4	-62.5	0.2	-12.9	-3.2	13.5	255435	-3.9	
25	166.4	1436.3	-63	-0.6	-12.7	-3.9	12.9	254999	-4.3	
25	166.7	1436.3	-63.5	-1.5	-12.5	-4.9	12.2	254565	-4.5	
25	167	1435.9	-62.2	0	-12.1	-3.5	11.4	254164	-4.5	
25	167.3	1435.6	-63.3	-1.7	-12.1	-4.3	10.9	253825	-4.2	
25	167.6	1435.3	-62.6	-1.3	-12.2	-2.9	10.7	253579	-3.8	
25	167.9	1435.2	-62.9	-1.8	-12.1	-2.9	10.7	253487	-3.3	
25	168.2	1435.6	-63.1	-2.3	-11.9	-2.2	11.1	253579	-2.8	
25	168.5	1436.1	-63.6	-2.5	-11.9	-3.1	11.7	253794	-2.4	
25	168.8	1436.4	-63.4	-2.8	-11.7	-2.5	12.1	254102	-2	
25	169.1	1436.8	-62.7	-1.8	-11.8	-1.4	12.6	254473	-1.9	
25	169.4	1437	-63.1	-2.4	-11.8	-2.4	13.1	254906	-1.7	
25	169.7	1437.1	-63	-2.4	-11.8	-1.7	13.4	255310	-1.9	
25	170	1437.1	-63.4	-2.9	-11.8	-2.6	13.6	255653	-2	
25	170.3	1437	-63.4	-2.9	-11.8	-2.7	13.5	255841	-2.4	
25	170.6	1436.6	-63.1	-2.6	-12	-2.8	13	255841	-2.8	
25	170.9	1436.2	-63.3	-2.4	-11.9	-3.4	12.3	255591	-3.4	
25	171.2	1435.8	-62.8	-2.1	-11.9	-3.1	11.8	255093	-3.9	
25	171.5	1435.6	-62.9	-1.8	-11.9	-3.8	11.4	254380	-4.3	
25	171.8	1435.4	-62.6	-1.2	-11.6	-3.8	10.9	253517	-4.9	
25	172.1	1435.3	-63.1	-2.1	-11.5	-4.4	10.7	252539	-5	
25	172.4	1435.3	-63.1	-2.3	-11.2	-4.2	10.5	251598	-5.1	
25	172.7	1435.4	-63.3	-2.4	-11.1	-4.2	10.5	250695	-4.9	
25	173	1435.5	-63.1	-2.7	-11	-3.9	10.7	250006	-4.9	
25	173.3	1435.6	-63.1	-2.5	-11.1	-3.7	11.1	249559	-4.7	
25	173.6	1435.4	-63.8	-2.7	-11.3	-4.2	11.4	249411	-4.2	
25	173.9	1435.3	-64.1	-2.7	-11.7	-3.9	11.8	249559	-3.5	
25	174.2	1435.3	-64.3	-3.2	-12	-3.6	12.2	250006	-2.9	
25	174.5	1435	-64.5	-2.9	-12.6	-3.1	12.5	250755	-2.3	
25	174.8	1435	-64.6	-3.8	-13.1	-2.6	12.9	251689	-1.7	
25	175.1	1435	-64.6	-3.2	-13.5	-2.1	13.2	252691	-1.3	
25	175.4	1435	-65	-3.5	-14	-2.3	13.6	253671	-0.8	
25	175.7	1434.9	-64.9	-3.3	-14.1	-1.8	13.8	254565	-0.5	
25	176	1434.8	-64.7	-2.4	-14	-1.5	13.8	255310	-0.4	
25	176.3	1434.8	-64.6	-1.8	-13.9	-1.1	13.8	255872	-0.5	
25	176.6	1434.8	-64.7	-1.3	-13.8	-1.1	13.8	256185	-0.6	
25	176.9	1434.9	-64.3	-0.9	-13.4	-0.6	13.8	256216	-0.8	
25	177.2	1435.2	-64.2	-0.9	-13.2	-1.2	13.8	255997	-1.2	
25	177.5	1435.2	-64.3	-0.9	-13	-1.4	13.6	255622	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	177.8	1435.2	-64	-0.4	-12.8	-1.8	13.3	255248	-2.1	
25	178.1	1434.9	-64.1	-0.9	-12.7	-2.2	12.8	254813	-2.5	
25	178.4	1434.6	-63.4	1	-12.8	-2.2	12.4	254380	-3	
25	178.7	1434.4	-63.9	-1.4	-12.7	-2.9	12.1	253979	-3.3	
25	179	1434.3	-64	-1	-12.7	-3.2	11.9	253640	-3.5	
25	179.3	1434.1	-64.5	-1	-12.6	-3.9	11.6	253487	-3.5	
25	179.6	1434.2	-63.9	-1.7	-12.3	-3.5	11.4	253456	-3.6	
25	179.9	1434.3	-64.3	-1	-12	-4	11.2	253456	-3.6	
25	180.2	1434.5	-63.6	-1	-11.9	-3.5	11.2	253456	-3.6	
25	180.5	1434.7	-63.9	-1	-11.7	-3.8	11.4	253456	-3.5	
25	180.8	1435.1	-63.8	-0.7	-11.6	-3.8	11.8	253364	-3.4	
25	181.1	1435.2	-63.9	-0.3	-11.6	-3.7	12.1	253180	-3.3	
25	181.4	1435.4	-63.9	-0.5	-11.8	-3.5	12.5	252905	-3	
25	181.7	1435.2	-63.9	-1.2	-12	-3.1	12.7	252478	-2.8	
25	182	1435.1	-63.7	-0.6	-12.3	-2.9	12.8	251931	-2.6	
25	182.3	1435.1	-63.6	-0.6	-12.5	-2.4	12.9	251327	-2.4	
25	182.6	1435.2	-63.4	0	-12.8	-2.6	13.1	250695	-2.2	
25	182.9	1435.2	-63.2	0.2	-12.8	-1.7	13	250096	-2.2	
25	183.2	1435.2	-63.4	-0.3	-13	-2	12.8	249530	-2.1	
25	183.5	1435.1	-63	0.3	-13	-1.5	12.5	249084	-2.1	
25	183.8	1435.2	-62.9	-0.1	-12.7	-1.7	12.2	248729	-2.2	
25	184.1	1435	-62.8	0.1	-12.6	-1.8	11.9	248464	-2.2	
25	184.4	1435.1	-62.8	-0.2	-12.3	-1.6	11.8	248316	-2.2	
25	184.7	1435.1	-62.8	0.3	-12.1	-1.3	11.7	248228	-2.2	
25	185	1435.2	-62.5	0.6	-11.7	-1.1	11.7	248287	-2.3	
25	185.3	1435.4	-63.4	-0.1	-11.3	-1.5	11.7	248434	-2	
25	185.6	1435.7	-63.1	0	-10.9	-1.5	11.7	248729	-2.1	
25	185.9	1435.9	-63.4	-0.3	-10.5	-1.5	11.6	249055	-2	
25	186.2	1436.1	-63	0.8	-10.5	-1	11.7	249381	-2.1	
25	186.5	1436.3	-62.5	1.6	-10.5	-0.6	11.9	249827	-2.4	
25	186.8	1436.2	-63.1	1.2	-10.9	-1.4	12.1	250365	-2.4	
25	187.1	1435.8	-63.8	0.7	-11.4	-2.6	12.1	250965	-2.5	
25	187.4	1435.3	-64	0.6	-12.2	-2.6	12.1	251568	-2.3	
25	187.7	1434.8	-64.6	0	-12.7	-3	11.9	252113	-2.4	
25	188	1434.6	-64	1	-13.5	-2.2	12.1	252600	-2.4	
25	188.3	1434.6	-64.9	0	-14	-3.8	12.5	252936	-2.6	
25	188.6	1434.5	-65.3	-0.6	-14.6	-4.1	13	253180	-2.7	
25	188.9	1434.7	-65.7	-1.1	-14.7	-5.2	13.2	253303	-2.9	
25	189.2	1434.9	-65.3	-0.6	-14.3	-4.7	13.1	253272	-3.2	
25	189.5	1435.2	-64.7	-0.4	-13.9	-3.6	13.2	253058	-3.6	
25	189.8	1435.6	-64.9	-0.7	-13.4	-4.7	13.4	252691	-3.9	
25	190.1	1435.8	-64.6	-0.3	-13.1	-4.1	13.6	252204	-4	
25	190.4	1436.2	-65.2	-1.2	-12.4	-5.7	13.5	251689	-4.2	
25	190.7	1436.3	-64.1	0	-12.1	-4.3	13.3	251206	-4.2	
25	191	1436.2	-64.8	-1.4	-11.7	-4.5	12.9	250785	-4	
25	191.3	1436.2	-64.3	-0.4	-11.5	-4	12.7	250425	-3.6	
25	191.6	1436.1	-64.6	-0.6	-11.9	-3.3	12.8	250185	-2.9	
25	191.9	1436	-65.5	-1	-11.9	-4.2	12.7	250036	-2.5	
25	192.2	1435.9	-64.1	-0.2	-12.1	-2.1	12.7	249947	-2.1	
25	192.5	1435.8	-64.4	-0.1	-12.2	-2.2	12.6	249976	-2	
25	192.8	1435.6	-63.5	0.1	-12.5	-1.7	12.5	250126	-2.1	
25	193.1	1435.6	-63.1	0.8	-12.8	-1.5	12.6	250275	-2	
25	193.4	1435.6	-63.2	0.6	-13	-2.1	12.6	250425	-2.2	
25	193.7	1435.4	-62.1	1.8	-13.1	-1.3	12.6	250545	-2.5	
25	194	1435.4	-63.1	0.8	-13	-2.2	12.7	250695	-2.8	
25	194.3	1435.2	-63	0.9	-13	-2.4	12.7	250815	-3.2	
25	194.6	1435	-63.4	0.3	-13	-3.2	12.8	250935	-3.3	
25	194.9	1435	-63.8	-0.2	-12.9	-3.6	12.7	251025	-3.7	
25	195.2	1435.1	-62.6	0.8	-12.7	-2.9	12.7	251116	-3.8	
25	195.5	1435.3	-63.1	0.1	-12.4	-3.7	12.6	251146	-4.2	
25	195.8	1435.7	-61.9	1.5	-12.1	-2.8	12.7	251085	-4.3	
25	196.1	1435.5	-62.3	0.7	-12.2	-3.3	12.7	250905	-4.1	
25	196.4	1435.3	-62.8	0.1	-12.1	-4	12.3	250695	-4	
25	196.7	1434.9	-62.2	0.6	-12.2	-2.7	12	250395	-3.8	
25	197	1434.6	-63	-0.2	-12.4	-2.9	11.8	250066	-3.4	
25	197.3	1434.6	-63.4	-0.6	-12.3	-2.6	11.8	249649	-3	
25	197.6	1434.5	-63.4	-0.9	-12.5	-2.6	11.8	249144	-2.8	
25	197.9	1434.5	-64.1	-0.7	-12.4	-2.6	11.7	248552	-2.6	
25	198.2	1434.6	-63.6	-0.5	-12.5	-2.7	11.7	248022	-2.3	
25	198.5	1434.7	-64.1	-0.7	-12.3	-2.7	11.6	247612	-2.3	
25	198.8	1434.8	-62.6	0.4	-12.2	-1.5	11.7	247378	-2.4	
25	199.1	1435.1	-63.5	-1	-12.1	-2.5	12	247261	-2.3	
25	199.4	1435.4	-63.5	-0.4	-11.8	-2.7	12.3	247231	-2.4	
25	199.7	1435.3	-63.9	-0.1	-12.2	-2.6	12.6	247378	-2.4	
25	200	1435.3	-64.7	-0.7	-12.3	-3.3	12.8	247787	-2.3	
25	200.3	1435.1	-65	-0.4	-12.4	-3.2	12.9	248464	-2.2	
25	200.6	1435.1	-64.6	-0.6	-12.7	-2.6	13	249203	-2.1	
25	200.9	1435.3	-65	-0.1	-12.8	-3.1	13.2	249947	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	201.2	1435.2	-64.1	1.2	-13	-2.7	13.3	250575	-2	
25	201.5	1435.4	-64.4	1.3	-12.9	-2.7	13.3	251146	-2	
25	201.8	1435.3	-63.4	1.9	-13.1	-2.3	13.2	251689	-2	
25	202.1	1435.2	-63.9	0.8	-12.9	-2.1	13.1	252083	-1.9	
25	202.4	1435	-63.9	1	-12.8	-2	12.8	252235	-2	
25	202.7	1434.8	-63.8	0.8	-12.6	-1.5	12.6	252113	-2.1	
25	203	1435	-64.5	0.7	-12.4	-2.3	12.5	251840	-2.2	
25	203.3	1435	-63.9	0.2	-12.4	-1.8	12.3	251568	-2.5	
25	203.6	1435.1	-64.2	0.6	-12.2	-2.2	12.1	251266	-2.5	
25	203.9	1435	-63.9	0.4	-12.1	-2.4	11.7	250965	-2.7	
25	204.2	1435	-62.8	1.8	-12	-1.8	11.5	250635	-2.9	
25	204.5	1434.8	-63.5	2	-12.1	-2.4	11.4	250275	-2.9	
25	204.8	1434.7	-63.1	1	-12.2	-2.7	11.4	249976	-2.8	
25	205.1	1434.6	-63.8	0.6	-12.2	-2.7	11.4	249678	-2.6	
25	205.4	1434.7	-64.2	-0.7	-12.3	-2.5	11.6	249440	-2.5	
25	205.7	1434.9	-64.2	-1.1	-12.4	-2.6	11.9	249233	-2.2	
25	206	1435.2	-64.9	-1.7	-12.4	-2.6	12.2	249084	-1.9	
25	206.3	1435.4	-64.1	-2	-12.4	-2.2	12.4	249025	-1.8	
25	206.6	1435.6	-64.3	-1.2	-12.8	-2.7	12.9	248936	-1.7	
25	206.9	1435.9	-64.2	-1.2	-12.8	-2.5	13.2	248847	-1.9	
25	207.2	1436	-62.6	0.8	-13.1	-2.1	13.5	248788	-2.3	
25	207.5	1435.9	-63.5	0.3	-13.4	-2.5	13.8	248818	-2.4	
25	207.8	1435.8	-64	-1.4	-13.6	-3.8	13.9	248907	-2.7	
25	208.1	1435.7	-63.7	-0.6	-13.7	-3.9	13.9	248995	-3	
25	208.4	1435.7	-64.1	-2.2	-13.8	-3.9	13.9	249084	-3.4	
25	208.7	1435.9	-63.6	-1.3	-13.5	-4.4	13.8	249144	-3.9	
25	209	1436	-63.9	-1.1	-13.2	-4.1	13.6	249233	-4.1	
25	209.3	1436.3	-63.7	-1.5	-12.7	-4.3	13.2	249411	-4.4	
25	209.6	1436.5	-62.6	0.4	-11.9	-4.2	12.7	249678	-4.6	
25	209.9	1436.4	-63	0.4	-11.5	-4.1	12	250036	-4.6	
25	210.2	1436.2	-61.6	1.8	-11.1	-2.4	11.3	250455	-4.6	
25	210.5	1436.1	-61.4	2.7	-11	-2.2	11	250845	-4.3	
25	210.8	1436	-62.2	1.4	-10.9	-3	10.8	251206	-4	
25	211.1	1435.9	-62.1	2	-11	-2.4	10.8	251538	-3.5	
25	211.4	1435.7	-63.5	-0.9	-11.3	-2.9	10.8	251810	-2.7	
25	211.7	1435.6	-63.4	0.1	-11.8	-3	11	251962	-2.5	
25	212	1435.4	-63.3	0.2	-12.6	-2.2	11.4	251931	-2	
25	212.3	1436	-63.5	0.4	-13	-2.6	12.2	251719	-1.6	
25	212.6	1436.3	-63.5	1.2	-13.6	-2.9	13	251296	-1.4	
25	212.9	1436.5	-63.3	1.7	-13.8	-3.5	13.4	250755	-1.5	
25	213.2	1436.5	-62.4	2.2	-13.8	-2.4	13.5	250185	-1.8	
25	213.5	1436.4	-62.8	2.2	-13.9	-2.7	13.6	249589	-1.9	
25	213.8	1436.5	-62.7	1.4	-13.6	-2.8	13.6	249025	-2.4	
25	214.1	1436.5	-62.2	2.2	-13.5	-2	13.8	248464	-2.4	
25	214.4	1436.7	-63.5	-0.1	-13.1	-3.4	13.9	247963	-2.4	
25	214.7	1437.1	-62.1	1.8	-12.7	-2.3	13.8	247524	-2.7	
25	215	1437.5	-62.3	1.6	-12.3	-2.6	13.7	247231	-2.7	
25	215.3	1437.7	-61.2	2.6	-12	-2.1	13.5	247027	-2.8	
25	215.6	1437.6	-61.3	3.2	-11.9	-2.4	13.3	246940	-2.7	
25	215.9	1437.6	-61.9	2	-11.9	-2.5	13.2	247027	-2.8	
25	216.2	1437.3	-61.2	3	-11.9	-2.7	12.9	247261	-3.2	
25	216.5	1436.8	-61.8	2.1	-12.2	-2.4	12.6	247553	-3.3	
25	216.8	1436.5	-61.6	1.2	-12.3	-2.8	12.3	247993	-3.5	
25	217.1	1436	-61.5	2	-12.6	-3	12	248523	-3.7	
25	217.4	1435.9	-61.2	1.9	-12.6	-2.8	11.7	249084	-3.9	
25	217.7	1435.9	-60.4	3.4	-12.4	-2.7	11.5	249708	-4.2	
25	218	1435.9	-60.7	3.5	-12.2	-2.9	11.4	250335	-4.2	
25	218.3	1436.1	-61.6	2.6	-12.1	-3.7	11.4	250875	-4.3	
25	218.6	1436	-60.7	4.2	-12.1	-2.7	11.4	251357	-3.8	
25	218.9	1436.2	-63.2	0.9	-11.7	-4.9	11.4	251750	-3.7	
25	219.2	1436.2	-61.2	3.1	-11.6	-2.9	11.4	252053	-3.6	
25	219.5	1436.1	-62.3	1.9	-11.6	-3.4	11.4	252235	-3.2	
25	219.8	1436.1	-62.4	0.2	-11.8	-3.6	11.4	252235	-3	
25	220.1	1435.9	-62.6	0.9	-11.9	-3.7	11.4	251992	-2.4	
25	220.4	1435.9	-62.7	1.3	-12.2	-2.7	11.6	251478	-1.6	
25	220.7	1436	-62.5	1.2	-12.4	-2	11.8	250875	-1	
25	221	1436.1	-62.3	1.8	-12.6	-1.6	12.1	250215	-0.4	
25	221.3	1436.3	-62.2	1.4	-12.7	-0.2	12.4	249559	-0.2	
25	221.6	1436.4	-62.2	1.7	-12.8	-0.3	12.8	248936	0.3	
25	221.9	1436.6	-62.6	1.1	-13	0	13.3	248434	0.7	
25	222.2	1437	-62.5	0.1	-13	0.3	13.8	248081	0.6	
25	222.5	1437	-62.2	0.8	-13.2	0.7	14.2	248081	0.6	
25	222.8	1437.2	-62.4	-0.8	-13.1	0	14.4	248405	0.2	
25	223.1	1437.2	-61.5	-0.1	-13.1	0.3	14.4	248936	-0.4	
25	223.4	1437.1	-61.6	0.6	-13.2	-0.3	14.3	249589	-0.9	
25	223.7	1437	-61.2	0.9	-13	-1.2	14	250365	-1.7	
25	224	1436.6	-62.1	1.4	-13	-2.3	13.6	251236	-2.1	
25	224.3	1436.5	-61.6	1.8	-12.7	-2.5	13.2	252204	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	224.6	1436.3	-61.9	1.4	-12.7	-2.9	12.9	253150	-3.2	
25	224.9	1436.1	-62	1.5	-12.4	-3.8	12.4	253979	-3.9	
25	225.2	1436	-61.7	1.8	-12.2	-3.5	12.1	254689	-4.3	
25	225.5	1435.8	-61.9	1.4	-12.4	-4.1	11.9	255186	-4.3	
25	225.8	1435.8	-62	0.4	-12.1	-4.8	11.6	255466	-4.4	
25	226.1	1435.6	-61.2	1.6	-12.2	-3.9	11.4	255560	-4.2	
25	226.4	1435.6	-61.5	1.2	-12.1	-3.9	11.4	255310	-4.1	
25	226.7	1435.5	-61	1.2	-12.1	-3.3	11.4	254782	-3.9	
25	227	1435.3	-61.9	1.6	-12.1	-3.6	11.4	254071	-3.5	
25	227.3	1435.1	-62	0.1	-12.3	-3.4	11.6	253211	-3	
25	227.6	1435	-62.5	-0.2	-12.4	-3.3	11.7	252235	-2.6	
25	227.9	1435.3	-62.6	-1.4	-12.1	-3.1	11.8	251206	-2.5	
25	228.2	1435.6	-61.6	-0.3	-12.3	-1.8	12.1	250215	-2.4	
25	228.5	1435.8	-61.9	0	-12.3	-2.9	12.3	249322	-2.4	
25	228.8	1435.9	-61.3	-0.1	-12.4	-2.3	12.5	248582	-2.4	
25	229.1	1435.9	-61.6	0.2	-12.6	-2.6	12.6	247963	-2.4	
25	229.4	1435.7	-61.7	-0.1	-12.6	-2.7	12.6	247524	-2.6	
25	229.7	1435.5	-61.2	0.3	-12.9	-2.3	12.7	247173	-2.6	
25	230	1435.4	-62	-0.8	-13	-2.7	12.8	246940	-2.7	
25	230.3	1435.5	-62.2	-1.8	-13.2	-3.2	13	246794	-2.8	
25	230.6	1435.7	-62.3	-1.6	-13	-3.4	13	246765	-2.8	
25	230.9	1436	-61.6	0	-12.8	-2.8	13	246882	-3	
25	231.2	1436.1	-61.3	-0.6	-12.7	-3.1	13	247086	-3	
25	231.5	1436.2	-61.7	1.5	-12.6	-3.1	12.9	247407	-2.9	
25	231.8	1436.2	-61.2	0	-12.5	-3.2	12.7	247905	-3.1	
25	232.1	1436.3	-60.9	1.4	-12.3	-3.3	12.6	248582	-2.9	
25	232.4	1436.2	-61.6	0.8	-12	-3.4	12.2	249411	-2.9	
25	232.7	1436.1	-61	1.6	-11.9	-2.4	11.9	250335	-2.8	
25	233	1435.9	-61.8	0.9	-12	-2.2	11.6	251266	-2.5	
25	233.3	1435.8	-61.7	0.8	-12.1	-2.6	11.3	252144	-2.6	
25	233.6	1435.7	-61	1.3	-12	-1.4	11	252936	-2.5	
25	233.9	1435.8	-61.5	0.7	-12	-2	10.7	253579	-2.5	
25	234.2	1436.2	-60.4	1.8	-11.6	-1.2	10.6	254040	-2.7	
25	234.5	1436.4	-59.8	2.8	-11.7	-0.8	10.8	254256	-2.6	
25	234.8	1436.7	-60.1	2.4	-11.5	-1	11.1	254318	-2.5	
25	235.1	1436.8	-60.5	1.7	-11.6	-1.4	11.4	254195	-2.5	
25	235.4	1436.9	-61.8	0.6	-11.7	-1.8	11.9	253948	-2	
25	235.7	1437.2	-61.7	-0.2	-11.7	-1.5	12.4	253640	-1.9	
25	236	1437.3	-62.9	-1.3	-12	-2.6	12.9	253211	-1.4	
25	236.3	1438	-62.3	-1.1	-12.1	-2.2	13.7	252691	-1.4	
25	236.6	1438.2	-62.7	-0.6	-12.6	-3	14.3	252144	-1.3	
25	236.9	1438.3	-62.4	-0.8	-12.9	-3.5	14.6	251508	-1.8	
25	237.2	1438.1	-61.6	0.3	-13.3	-3.6	14.8	250905	-2.4	
25	237.5	1437.9	-62.2	-0.2	-13.6	-3.4	14.9	250395	-2.6	
25	237.8	1437.5	-62.3	-0.6	-14.1	-3.7	14.9	249947	-2.8	
25	238.1	1437.2	-62.5	-0.6	-14.4	-3.5	14.7	249559	-2.6	
25	238.4	1437.1	-62.3	-0.3	-14.2	-3.1	14.4	249292	-2.8	
25	238.7	1437	-61.5	-0.3	-14.3	-2.7	13.9	249173	-3	
25	239	1436.8	-61.6	-0.1	-14.2	-2.7	13.5	249173	-3	
25	239.3	1436.7	-61.5	-0.5	-13.6	-3	12.9	249351	-3	
25	239.6	1436.5	-60.7	1.2	-13.4	-2.4	12.6	249589	-2.8	
25	239.9	1436.4	-62.2	-0.2	-13	-3.4	12.2	249827	-2.7	
25	240.2	1436.4	-61	1.5	-12.4	-2.3	11.9	250096	-2.8	
25	240.5	1436.6	-61.5	1.1	-12	-2.3	11.7	250395	-2.7	
25	240.8	1436.5	-61.1	0.5	-11.9	-2.3	11.4	250695	-2.8	
25	241.1	1436.7	-61.4	0.5	-11.6	-3.2	11.4	250995	-2.6	
25	241.4	1436.7	-61.1	0.2	-11.5	-2.5	11.3	251236	-2.8	
25	241.7	1436.5	-60.7	0.9	-11.6	-2.7	11.1	251417	-3.1	
25	242	1436.4	-60.5	1.2	-11.6	-2.8	11	251478	-3.1	
25	242.3	1436.4	-60.8	0.4	-11.6	-2.7	11	251447	-3.2	
25	242.6	1436.4	-60.7	1.3	-11.6	-3.3	11.1	251236	-3.1	
25	242.9	1436.5	-61.2	1	-11.8	-3	11.3	250845	-3	
25	243.2	1436.8	-60.9	1.4	-11.6	-3.3	11.5	250335	-3	
25	243.5	1436.9	-60.1	1.5	-11.7	-2.2	11.7	249708	-2.9	
25	243.8	1437.1	-61.1	0.2	-11.7	-2.9	11.9	248966	-2.8	
25	244.1	1437.2	-60.6	1.1	-11.7	-3.2	12.1	248110	-2.6	
25	244.4	1437.5	-60.9	0.3	-12	-2.7	12.5	247231	-2.3	
25	244.7	1437.7	-60.4	0.5	-12	-2.1	12.7	246475	-2.3	
25	245	1437.5	-59.9	1.7	-12.3	-2	12.8	245896	-2.2	
25	245.3	1437.4	-60.9	0.1	-12.5	-2.2	12.9	245435	-2	
25	245.6	1437.3	-60.1	1.7	-12.7	-1.9	12.9	245176	-2	
25	245.9	1437	-60.1	1.6	-13.1	-1.6	13	245090	-1.7	
25	246.2	1437.1	-60.8	0.2	-13	-2	13.1	245205	-1.9	
25	246.5	1437.1	-59.2	2.3	-12.9	-1	13.2	245579	-1.9	
25	246.8	1437.5	-60.5	-0.1	-12.7	-1.4	13.5	246185	-1.9	
25	247.1	1437.7	-60.4	-0.6	-12.4	-2.8	13.4	246998	-2.2	
25	247.4	1437.7	-59.6	0.5	-12.1	-2.3	13.3	247963	-2.3	
25	247.7	1437.6	-60.2	0.3	-12.1	-2.1	13.2	249055	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	248	1437.5	-59.6	2.2	-12.1	-2.5	13.1	250275	-2.7	
25	248.3	1437.3	-60.3	1.4	-12.2	-2.9	13	251478	-2.7	
25	248.6	1436.9	-60.2	2.7	-12.3	-3.2	12.7	252630	-2.8	
25	248.9	1436.4	-59.7	2.6	-12.6	-3.2	12.5	253610	-2.8	
25	249.2	1435.9	-61	1.7	-12.9	-3.9	12	254442	-2.9	
25	249.5	1435.7	-59.2	3.2	-13	-2.6	11.8	254937	-3	
25	249.8	1435.5	-59.3	2.3	-13.4	-2.4	11.9	255124	-2.6	
25	250.1	1435.6	-60.5	1.7	-13.3	-3.4	11.9	254999	-2.4	
25	250.4	1435.8	-59.5	2.8	-13.2	-2.6	12	254534	-2.1	
25	250.7	1435.9	-60	2.5	-13	-2.1	12	253825	-1.9	
25	251	1435.9	-58.9	3.4	-12.8	-1.6	12	252936	-1.9	
25	251.3	1436	-59.4	2.1	-12.8	-1.6	12.2	252053	-1.4	
25	251.6	1436.1	-59.6	2	-12.8	-1.3	12.3	251146	-1.4	
25	251.9	1436.2	-58.8	2.7	-12.7	-1.5	12.5	250275	-1.4	
25	252.2	1436.3	-59.4	1.3	-12.5	-1.6	12.7	249500	-1.4	
25	252.5	1436.4	-58.9	3.3	-12.5	-1.1	12.9	248877	-1.7	
25	252.8	1436.4	-58.5	2.5	-12.8	-1.1	13.2	248434	-1.8	
25	253.1	1436.4	-59.2	2.3	-13	-1.8	13.3	248169	-2.2	
25	253.4	1436.5	-58.2	2.9	-13	-1.9	13.4	248081	-2.6	
25	253.7	1436.8	-58.6	2.8	-12.8	-2.2	13.5	248081	-2.8	
25	254	1437.2	-58.4	2.7	-12.5	-2.7	13.6	248169	-3.2	
25	254.3	1437.1	-58.1	2.6	-12.5	-2.3	13.6	248375	-3.3	
25	254.6	1436.8	-59	1.5	-12.6	-2.8	13.4	248729	-3.3	
25	254.9	1436.4	-58.5	2.3	-12.6	-3.5	13.1	249173	-3.4	
25	255.2	1436.3	-58.9	1.8	-12.7	-3.1	13	249619	-3.2	
25	255.5	1436.3	-59.2	2	-12.5	-3.4	12.8	250066	-3.2	
25	255.8	1436.3	-58.9	2	-12.6	-3.1	12.7	250515	-3	
25	256.1	1436.3	-59.1	1	-12.7	-3.3	12.5	250995	-2.8	
25	256.4	1436.1	-58.2	2.9	-13.1	-2.4	12.4	251417	-2.6	
25	256.7	1435.8	-59.4	1.2	-13.3	-3.3	12.2	251780	-2.2	
25	257	1435.7	-59.5	1.4	-13	-3.2	11.8	252083	-2.2	
25	257.3	1435.4	-57.9	2.5	-13	-1.3	11.5	252265	-1.9	
25	257.6	1435.6	-59.6	0.3	-12.6	-2.3	11.2	252296	-1.8	
25	257.9	1435.6	-58.8	2.1	-12.2	-1.7	10.8	252265	-1.6	
25	258.2	1435.9	-59.4	0.7	-11.8	-1.8	10.7	252113	-1.4	
25	258.5	1436.2	-58.6	1.5	-11.4	-1	10.6	251931	-1.5	
25	258.8	1436.4	-58.3	2.5	-11.2	-1.4	10.7	251659	-1.4	
25	259.1	1436.7	-58.6	0.6	-10.9	-1	10.8	251387	-1.7	
25	259.4	1437.1	-58	2.5	-10.8	-1.2	11.3	251055	-2.1	
25	259.7	1437.4	-58.4	2	-11	-2.1	12	250725	-2.3	
25	260	1437.6	-59.3	0.3	-11.4	-2.8	12.6	250545	-2.6	
25	260.3	1437.7	-58.3	1.9	-12	-2.4	13.4	250455	-2.8	
25	260.6	1437.7	-59.1	0.5	-12.9	-3.1	14	250485	-3.1	
25	260.9	1437.8	-59.1	1.2	-13.3	-4.6	14.3	250575	-3.6	
25	261.2	1437.7	-58.3	1.9	-13.5	-4	14.3	250665	-3.9	
25	261.5	1437.8	-59.1	0.6	-13.6	-4.8	14.3	250815	-4.1	
25	261.8	1437.5	-58.4	2.6	-13.8	-4.6	14	250965	-4	
25	262.1	1437.4	-59.3	-0.1	-13.7	-4.8	13.6	251116	-3.9	
25	262.4	1437.2	-58.7	0.6	-13.5	-3.7	13.1	251266	-3.8	
25	262.7	1437.1	-58.6	1.9	-13.1	-3.7	12.6	251387	-3.6	
25	263	1437.3	-58.8	0.7	-12.5	-2.8	12.2	251508	-3.4	
25	263.3	1437.4	-57.6	2.4	-11.9	-1.7	11.8	251629	-3.2	
25	263.6	1437.4	-58.1	0.8	-11.8	-1.9	11.7	251750	-2.7	
25	263.9	1437.6	-58.3	1.1	-11.6	-1.8	11.6	251901	-2.5	
25	264.2	1437.6	-57.6	2	-11.4	-1.1	11.4	252053	-2.3	
25	264.5	1437.6	-58.4	0.4	-11.4	-0.8	11.3	252204	-1.9	
25	264.8	1437.7	-58.2	1.2	-11	-0.8	11.2	252296	-1.9	
25	265.1	1437.6	-58.6	0.3	-11.3	-0.8	11.3	252296	-1.5	
25	265.4	1437.6	-59.7	-1.2	-11.3	-1.7	11.4	252235	-1.4	
25	265.7	1437.3	-59.1	0.1	-11.7	-1.5	11.4	252113	-1.3	
25	266	1437.3	-59.5	-1.3	-11.6	-1.7	11.4	251931	-1.3	
25	266.3	1437.5	-59	-0.4	-11.6	-1.2	11.7	251629	-1.5	
25	266.6	1437.6	-59.2	-0.8	-11.7	-1.9	12	251296	-1.4	
25	266.9	1437.9	-59.6	-1.5	-11.8	-2.4	12.5	250965	-1.5	
25	267.2	1437.9	-59.9	-0.9	-12	-2.6	12.8	250515	-1.4	
25	267.5	1438.1	-60	-1.5	-12.1	-2.5	13.2	250006	-1.5	
25	267.8	1437.7	-60.1	-1.2	-12.4	-2.7	13.3	249470	-1.7	
25	268.1	1437.8	-60.3	-1.1	-12.6	-3.1	13.6	248818	-1.9	
25	268.4	1437.5	-60.1	-1.2	-12.9	-3.6	13.6	248199	-2.1	
25	268.7	1437.2	-60.2	-1.1	-13.4	-4	13.6	247612	-2.2	
25	269	1437	-59.8	-1.6	-13.4	-3.7	13.4	247086	-2.4	
25	269.3	1436.8	-59.1	0.3	-13.4	-3.2	13.1	246591	-2.6	
25	269.6	1436.5	-59.1	0.4	-13.4	-2.7	12.9	246214	-2.5	
25	269.9	1436.3	-59.3	-1.4	-13.3	-3.2	12.5	246040	-2.5	
25	270.2	1436.1	-58.4	1.2	-13	-2.1	12.2	246040	-2.4	
25	270.5	1436.3	-59.1	-0.3	-12.6	-2.3	11.9	246272	-2.2	
25	270.8	1436.3	-57.7	1.7	-12.3	-1.3	11.7	246678	-2.4	
25	271.1	1436.4	-57.9	0.7	-12.1	-1	11.7	247202	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	271.4	1436.4	-57.7	0.6	-11.9	-1.5	11.7	247758	-2.6	
25	271.7	1436.2	-57.4	1.2	-12.2	-1.2	11.8	248375	-2.5	
25	272	1436.1	-57.9	0.1	-12.4	-1.7	12	248877	-2.4	
25	272.3	1436.1	-57.2	1.2	-12.5	-0.9	12.2	249262	-2.6	
25	272.6	1436	-57.3	2	-12.8	-1.5	12.5	249470	-2.6	
25	272.9	1436.2	-57.7	0.6	-13.1	-1.7	12.8	249470	-2.6	
25	273.2	1436.3	-57.5	1.6	-13.1	-2.1	12.9	249292	-2.6	
25	273.5	1436.4	-58.3	0.8	-13.2	-2.4	13	248907	-2.5	
25	273.8	1436.3	-57.7	0.6	-13.3	-2	13	248405	-2.5	
25	274.1	1436.4	-58.3	0.8	-13.2	-2	13.1	247875	-2.2	
25	274.4	1436.4	-58.1	0.3	-13.1	-1.4	13.1	247319	-2.2	
25	274.7	1436.4	-58.4	0.9	-13	-2.2	13.1	246823	-1.9	
25	275	1436.6	-58.5	0.2	-12.9	-1.6	13.1	246388	-1.8	
25	275.3	1436.7	-58	0.6	-12.9	-1.4	13.2	246098	-1.7	
25	275.6	1436.7	-58.4	0.4	-12.9	-1.5	13.2	246012	-1.4	
25	275.9	1436.8	-58.9	-1.3	-13	-1.5	13.3	246098	-1.2	
25	276.2	1436.8	-58.8	-0.7	-13.1	-1.8	13.5	246388	-0.9	
25	276.5	1436.8	-59.6	-1.3	-13.1	-2.2	13.5	246940	-0.7	
25	276.8	1436.7	-59.8	-2.2	-13.1	-2.7	13.3	247729	-0.7	
25	277.1	1436.6	-58.9	-0.5	-13.4	-1.3	13.3	248788	-0.4	
25	277.4	1436.7	-60.1	-1.9	-13.4	-2.5	13.2	250036	-0.2	
25	277.7	1436.5	-58.8	-0.2	-13.5	-2.1	13	251417	0	
25	278	1436.5	-59.1	0.6	-13.5	-1.9	13	252936	0.1	
25	278.3	1436.5	-59	0.1	-13.3	-2.2	12.8	254565	0	
25	278.6	1436.5	-58.1	1.4	-13.1	-1.1	12.6	256091	0	
25	278.9	1436.4	-58	1	-13	-1.6	12.5	257477	-0.3	
25	279.2	1436.6	-57.4	1.8	-12.6	-1.2	12.5	258685	-0.8	
25	279.5	1436.9	-57.6	2	-12.3	-2	12.6	259583	-1.1	
25	279.8	1437.2	-57	2.9	-12.1	-1.4	12.6	260261	-2	
25	280.1	1437.3	-55.3	4.7	-11.7	-1.3	12.6	260747	-2.6	
25	280.4	1437.3	-55.7	4.4	-11.6	-1.9	12.6	261072	-3.3	
25	280.7	1437.3	-54.7	5.6	-11.4	-1.8	12.6	261235	-4	
25	281	1437.1	-55.2	4.9	-11.5	-2.9	12.5	261333	-4.3	
25	281.3	1436.9	-53.7	6.5	-11.6	-2	12.4	261496	-4.7	
25	281.6	1436.7	-54.3	5.5	-11.7	-3.2	12.2	261725	-4.7	
25	281.9	1436.7	-54.5	4.6	-12.1	-2.6	12.3	262085	-4.2	
25	282.2	1436.7	-55.2	3.9	-12.5	-3.8	12.3	262644	-3.8	
25	282.5	1436.3	-54.4	4.9	-13.3	-3.3	12.4	263304	-2.9	
25	282.8	1436.1	-55	3.4	-13.8	-2.9	12.6	264068	-1.9	
25	283.1	1435.8	-54.8	4.3	-14.3	-2.6	12.8	264970	-1	
25	283.4	1435.6	-55	2.7	-14.6	-2.3	13.1	265913	0	
25	283.7	1435.9	-54.9	3	-14.4	-1.5	13.4	266930	0.7	
25	284	1435.9	-54.1	3.6	-14.2	-1.3	13.4	267989	1.5	
25	284.3	1436.2	-54.5	2.9	-13.8	-1.2	13.3	269160	1.9	
25	284.6	1436.6	-53.4	4.5	-13.2	0.1	13	270341	2	
25	284.9	1437.1	-52.7	4.5	-12.2	0	12.7	271569	2.2	
25	285.2	1437.3	-52.2	5.1	-11.8	0.2	12.3	272843	2	
25	285.5	1437.3	-51.7	6	-11	-0.2	11.7	274200	1.5	
25	285.8	1437.2	-50.2	7.3	-10.2	0.1	11.1	275644	0.7	
25	286.1	1437	-51.6	6.7	-9.9	-2.4	10.4	277177	-0.2	
25	286.4	1436.8	-48.3	9.4	-9.5	-1.1	9.8	278875	-1.4	
25	286.7	1436.7	-48.3	10	-9.2	-2.4	9.3	280594	-2.6	
25	287	1436.8	-47.8	10.3	-8.9	-4.4	8.9	282296	-3.8	
25	287.3	1436.9	-46.6	11.8	-8.6	-4.4	8.6	284135	-4.8	
25	287.6	1437.4	-45.9	12.6	-8.1	-5.2	8.6	285998	-5.7	
25	287.9	1437.3	-45.2	12.8	-8	-5.8	8.3	287885	-6.4	
25	288.2	1437.1	-44.2	14.2	-8.1	-6.2	8.3	289838	-7	
25	288.5	1437.1	-43.9	15	-8.2	-5.8	8.7	291736	-7.1	
25	288.8	1437.2	-43	15.8	-8.5	-6.1	9.2	293535	-7.1	
25	289.1	1437	-42.5	17.1	-8.9	-5.6	9.6	295274	-6.9	
25	289.4	1436.9	-40.9	18.9	-9.6	-3.6	10.3	297033	-6.4	
25	289.7	1436.7	-41.4	17.5	-10.3	-3.8	10.8	298814	-5.4	
25	290	1436.6	-40.6	19.5	-11	-2.6	11	300572	-4.4	
25	290.3	1436.6	-39.9	18.9	-11.4	-1.5	11.2	302308	-3.4	
25	290.6	1436.5	-39.9	19.2	-11.8	-0.5	11.4	304108	-2.1	
25	290.9	1436.3	-38.8	20.2	-12.2	1.3	11.4	305975	-1.1	
25	291.2	1436.2	-39.7	18.4	-12.4	1.1	11.2	307864	-0.2	
25	291.5	1435.9	-39.2	18.8	-12.4	2.7	11	309777	0.9	
25	291.8	1435.7	-39.6	17.8	-12.3	2.8	10.7	311714	1.6	
25	292.1	1435.4	-39.4	18.2	-12.1	3.8	10.3	313769	2.1	
25	292.4	1435.7	-38.8	18.2	-11.7	4.2	10.2	315900	2.3	
25	292.7	1436.3	-38.5	16.8	-11.2	4.2	10.2	318156	2	
25	293	1436.7	-38.9	16.8	-10.8	3.5	10.1	320542	1.9	
25	293.3	1437.2	-38.6	16.1	-10.2	2.8	10.1	323065	1.3	
25	293.6	1437.5	-39.1	16.1	-9.9	2	10	325830	0.5	
25	293.9	1437.6	-39.4	14.3	-9.5	0.8	9.9	328849	0	
25	294.2	1437.7	-40.7	13.6	-9	-0.9	9.7	332082	-0.7	
25	294.5	1437.7	-40.8	13.7	-8.9	-1.1	9.7	335434	-1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	294.8	1437.8	-40.7	14.5	-8.6	-2	9.6	338799	-1.4	
25	295.1	1438.1	-41.6	12.8	-8.4	-3.2	9.5	342065	-1.6	
25	295.4	1438.2	-41.2	13.8	-8.2	-2.5	9.4	345223	-1.6	
25	295.7	1438.3	-41.4	13.4	-8	-3.3	9.2	348093	-1.7	
25	296	1438.5	-41.4	13.6	-7.8	-3	9.1	350658	-1.8	
25	296.3	1438.4	-41.3	13.6	-7.8	-3	8.9	352785	-1.9	
25	296.6	1438.4	-41.5	12.6	-7.8	-2.5	8.9	354457	-2	
25	296.9	1438.3	-41.9	12.6	-7.8	-3	8.8	355782	-2	
25	297.2	1437.9	-41.4	12	-7.9	-3.2	8.5	356873	-2.2	
25	297.5	1437.6	-41.4	11.3	-8.2	-2.5	8.4	357849	-2	
25	297.8	1437.3	-41.7	10.5	-8.4	-3.5	8.2	358953	-2	
25	298.1	1437.1	-40.9	10.8	-8.4	-2.6	8.1	360003	-1.9	
25	298.4	1436.9	-41.2	9	-8.7	-2.8	8.1	361183	-1.6	
25	298.7	1437	-41	10.6	-8.7	-3.5	8.2	362621	-1.7	
25	299	1436.9	-41.2	7.1	-8.8	-3.5	8.3	364452	-1.4	
25	299.3	1436.9	-41	7.3	-8.8	-3.3	8.3		-1.5	
25	299.6	1436.8	-40.1	7.7	-8.8	-3	8.4		-1.6	
25	299.9	1436.7	-40.3	6.3	-8.9	-2.8	8.5		-1.4	
25	300.2	1436.7	-39.3	6.6	-8.9	-2.5	8.6		-1.7	
25	300.5	1436.5	-39.1	6.1	-9	-2.7	8.5		-1.6	
25	300.8	1436.6	-38.5	5.7	-8.7	-2.4	8.4		-1.8	
25	301.1	1436.6	-37.1	6.8	-8.6	-1.4	8.3		-2	
25	301.4	1436.5	-36.8	6.2	-8.6	-1	8.2		-2	
25	301.7	1436.5	-36.4	6.1	-8.3	-1.3	8		-2.2	
25	302	1436.5	-36	4.9	-8.1	-1.1	7.9		-2	
25	302.3	1436.6	-36.4	5	-7.7	-1.4	7.8		-1.9	
25	302.6	1436.7	-35.2	5.4	-7.5	-0.8	7.7		-1.9	
25	302.9	1436.9	-35.1	4.8	-7	-1.1	7.7		-1.9	
25	303.2	1436.9	-34.5	5.4	-7	-1	7.7		-2	
25	303.5	1436.8	-34.4	4.4	-6.9	-1.4	7.6		-1.9	
25	303.8	1436.9	-34.3	5.4	-6.8	-2	7.5		-2	
25	304.1	1436.7	-33.5	5.7	-7	-1.2	7.2		-1.9	
25	304.4	1436.6	-33.7	5.9	-7	-2	7		-1.9	
25	304.7	1436.3	-33.5	5.9	-7.3	-1.6	6.8		-1.9	
25	305	1436.3	-33.3	5.5	-7.4	-2	6.8		-1.9	
25	305.3	1436	-32.7	5.8	-7.7	-2.1	6.7		-2.2	
25	305.6	1435.8	-32.5	6.4	-7.9	-2	6.7		-2.2	
25	305.9	1435.7	-32.8	5.8	-7.9	-2.6	6.7		-2.3	
25	306.2	1435.9	-31.7	7.4	-7.9	-2.1	6.8		-2.4	
25	306.5	1436.4	-31.9	7.5	-7.5	-2.6	7		-2.2	
25	306.8	1436.8	-31.3	9.4			7.1		-2.4	
25	307.1	1436.9	-31.1	9.7			7.1		-2.3	
25	307.4	1437	-31.2	9.5			7		-2.5	
25	307.7	1437	-30.6	11			6.8		-2.7	
25	308	1437	-30.9	10.3			6.6		-2.7	
25	308.3	1437	-30.5	10.9			6.4		-2.8	
25	308.6	1437.1	-29.6	11.8			6.4		-3.2	
25	308.9	1437.2	-29.5	11.8			6.3		-3.3	

Perfil	STE Metro CDMX
Lugar Inicial	25km 308.0m
PK Final	26km 46.9m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	Parque de los venados-Zapata
ID Vía	Via Principal
Hora Inicial	15:28:41 02-dic.-21
Hora Final	15:40:39 02-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	21.5°C
Temp. Sistema final	21.2°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	20.7°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	308.3	1437.70	-28.9				6.7		-2.4	
25	308.6	1437.6	-28.9				6.9		-1.9	
25	308.9	1437.4	-28.7				7		-1.8	
25	309.2	1437.1	-28.9				7		-1.6	
25	309.5	1437	-28.4				7		-1.5	
25	309.8	1436.8	-28				6.8		-1.5	
25	310.1	1436.7	-27.7				6.6		-1.5	
25	310.4	1436.5	-27.5				6.2		-1.3	
25	310.7	1436.2	-26.9		-6.8	-1.2	5.8		-1.3	
25	311	1435.9	-26.7		-6.8	-1.2	5.5		-1.3	
25	311.3	1435.6	-26.6		-6.8	-1.3	5.2		-1.3	
25	311.6	1435.5	-26.4		-6.6	-0.6	5.1		-1.2	
25	311.9	1435.6	-26.1		-6.2	-1.1	5		-1.3	
25	312.2	1435.8	-26.1		-5.5	-1.2	4.8		-1.3	
25	312.5	1436.1	-26.3		-4.9	-1.5	4.6		-1.4	
25	312.8	1436.4	-25.5		-4.2	-0.8	4.5		-1.4	
25	313.1	1436.7	-25		-3.8	-1	4.5		-1.6	
25	313.4	1436.9	-24.7		-3.4	-1.2	4.5		-1.8	
25	313.7	1436.9	-24.6		-3.2	-1.6	4.4		-2	
25	314	1436.8	-25		-3.2	-2.2	4.3		-2.1	
25	314.3	1436.6	-24.2		-3.6	-2.1	4.2		-2.4	
25	314.6	1436.3	-24.4		-4	-2.8	4.3		-2.7	
25	314.9	1436.1	-24.7		-4.6	-3.2	4.6		-2.8	
25	315.2	1435.8	-24.8		-5.4	-3.6	5		-2.8	
25	315.5	1435.8	-24.4		-5.9	-4	5.4		-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	315.8	1435.7	-23.9		-6.1	-4.3	5.6		-3.2	
25	316.1	1435.8	-23.4		-6.2	-3.9	5.8		-3.2	
25	316.4	1435.9	-23.4		-6.2	-3.7	5.9		-3	
25	316.7	1436.3	-22.9		-5.7	-3.7	5.9		-2.9	
25	317	1436.2	-22.5		-5.5	-3.6	5.6		-2.8	
25	317.3	1436.1	-22.3		-5.2	-3.2	5.2		-2.5	
25	317.6	1435.9	-22.4		-4.7	-2.7	4.7		-2	
25	317.9	1435.8	-21.8		-4.3	-2.3	4.2		-1.7	
25	318.2	1435.6	-21		-4	-1.4	3.8	709989	-1.5	
25	318.5	1435.5	-20.8		-3.8	-1.6	3.6	719257	-1.1	
25	318.8	1435.6	-20.5		-3.5	-1.2	3.5	729532	-0.8	
25	319.1	1435.7	-20		-3.6	-1.2	3.5	740366	-0.9	
25	319.4	1435.9	-19		-3.5	-1	3.6	751258	-1.1	
25	319.7	1436	-18.6		-3.5	-1.2	3.8	762753	-1.3	
25	320	1436	-18.7		-3.6	-1	3.9	774318	-1.3	
25	320.3	1435.9	-17.9		-3.6	-1.1	4	785944	-1.7	
25	320.6	1435.9	-18.2		-3.6	-2	4.1	797621	-1.9	
25	320.9	1435.6	-17.2	11.7	-3.9	-1.8	4.1	809024	-2.3	
25	321.2	1435.3	-16.8	12.1	-4.3	-1.4	4.1	820115	-2.4	
25	321.5	1435.3	-16.5	12.2	-4.4	-1.9	4.1	831515	-2.6	
25	321.8	1435.4	-15.7	13.2	-4.4	-1.6	4.1	843236	-2.8	
25	322.1	1435.4	-15.2	13.2	-4.5	-1.8	4	855641	-2.9	
25	322.4	1435.5	-15.6	12.4	-4.3	-1.8	4	868057	-2.7	
25	322.7	1435.3	-15.3	12.4	-4.3	-2.2	3.9	880098	-2.7	
25	323	1435.3	-15.2	12.3	-4.2	-2.1	3.8	891718	-2.8	
25	323.3	1435.3	-14.6	12.3	-4	-2.2	3.8	903259	-2.9	
25	323.6	1435.4	-15.1	11.6	-3.6	-2.7	3.8	914702	-2.7	
25	323.9	1435.6	-14.3	12.3	-3.3	-2.3	3.8	925621	-2.7	
25	324.2	1435.6	-14.7	11.7	-3.2	-3.2	3.7	935965	-2.6	
25	324.5	1435.7	-13.9	12.2	-2.8	-2.8	3.5	945688	-2.4	
25	324.8	1435.6	-14.4	11.7	-2.8	-3	3.3	955180	-2.1	
25	325.1	1435.4	-13.7	12.6	-2.7	-2.8	3	965308	-2	
25	325.4	1435.5	-13.6	11.9	-2.4	-2.6	2.8	977020	-1.8	
25	325.7	1435.4	-13.4	11.6	-2.3	-2.7	2.6	991360	-1.6	
25	326	1435.1	-13.5	11.2	-2.4	-2.3	2.4	1007581	-1.2	
25	326.3	1435	-12.8	11.8	-2.4	-2.4	2.3	1027861	-1.2	
25	326.6	1434.7	-12.5	12.5	-2.6	-2	2.2	1052666	-1	
25	326.9	1434.7	-11.9	12.3	-2.8	-2	2.3	1081484	-1.1	
25	327.2	1434.7	-11.3	13.1	-3	-1.1	2.4	1114291	-1	
25	327.5	1434.9	-10.5	14.2	-2.9	-1.2	2.6	1149782	-1.2	
25	327.8	1434.9	-10.3	14.5	-3.3	-1.1	2.8	1187608	-1.4	
25	328.1	1434.9	-10	14.4	-3.4	-1.6	2.9	1226568	-1.7	
25	328.4	1434.8	-9.6	14.3	-3.3	-1.2	2.9	1265107	-1.8	
25	328.7	1434.6	-8.8	14.6	-3.4	-1.5	2.8	1302895	-2.1	
25	329	1434.6	-8.3	15.1	-3.2	-1.3	2.8	1336153	-2.4	
25	329.3	1434.8	-8.1	14.8	-2.9	-1.9	2.9	1364008	-2.6	
25	329.6	1435	-8.1	14.4	-2.4	-2.2	2.8	1387509	-2.8	
25	329.9	1435.1	-7.3	15	-2.2	-2.2	2.7	1408037	-2.9	
25	330.2	1435.3	-7.6	14.8	-1.9	-2.7	2.6	1426261	-2.9	
25	330.5	1435.3	-6.9	14.9	-1.6	-2.4	2.3	1442971	-3	
25	330.8	1435.3	-6.8	14.2	-1.4	-2.4	2.1	1459060	-2.8	
25	331.1	1435.4	-5.9	14.9	-1	-2.2	2	1476553	-3	
25	331.4	1435.2	-6.3	14.2	-0.9	-3.2	1.7	1496606	-3.1	
25	331.7	1434.9	-5.6	14.4	-1.1	-2.6	1.6	1522728	-3.1	
25	332	1434.6	-6	13	-1.2	-2.6	1.4	1554381	-2.9	
25	332.3	1434.3	-5.4	13.2	-1.5	-2.7	1.3	1592206	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	332.6	1434.3	-5.3	13.4	-1.7	-2.1	1.3	1637022	-2.6	
25	332.9	1434.3	-4.9	13	-1.9	-2.3	1.4	1687148	-2.4	
25	333.2	1434.3	-4.8	13.4	-1.9	-1.8	1.5	1741889	-2	
25	333.5	1434.3	-4.5	12.7	-2.1	-2.2	1.6	1798755	-1.9	
25	333.8	1434.2	-4.1	12.7	-2.1	-1.3	1.7	1859459	-1.7	
25	334.1	1434.1	-4.1	12.4	-2.1	-1.7	1.8	1924403	-1.5	
25	334.4	1433.8	-4.4	11.3	-2.2	-1.7	1.9	1990257	-1.3	
25	334.7	1433.9	-3.6	11.6	-1.9	-1.3	2.1	2056730	-1.3	
25	335	1434.1	-4	11.6	-1.9	-2	2.3	2119181	-1.3	
25	335.3	1434.2	-3.2	12.1	-1.8	-1.8	2.4	2176456	-1.6	
25	335.6	1434.1	-3.2	12	-1.8	-1.7	2.3	2227394	-1.6	
25	335.9	1434.2	-2.5	12.1	-1.5	-1.7	2.2	2275816	-2	
25	336.2	1434	-2.7	12.4	-1.1	-2.2	1.7	2321231	-2.1	
25	336.5	1433.8	-2.2	12.1	-0.9	-2.3	1.1	2368496	-2.4	
25	336.8	1433.6	-1.9	12.8	-0.4	-1.5	0.6	2417726	-2.4	
25	337.1	1433.2	-1.8	12.1	-0.3	-2.2	-0.1	2469045	-2.5	
25	337.4	1433.1	-1.3	13.1	-0.3	-1.7	-0.6	2528684	-2.5	
25	337.7	1433	-1.1	12.6	-0.3	-1.9	-1.1	2597705	-2.4	
25	338	1432.8	-1.5	12.1	-0.4	-2	-1.4	2677430	-2	
25	338.3	1432.7	-1	12.4	-0.9	-1.9	-1.4	2769511	-1.8	
25	338.6	1432.6	-1.1	12.4	-1.2	-1.5	-1.2	2868151	-1.4	
25	338.9	1433	-0.4	12.4	-1.3	-1.2	-0.5	2965652	-1.4	
25	339.2	1433	-1.3	11.2	-1.8	-1.8	0.3	3070015	-1.2	
25	339.5	1433.3	-0.7	11.2	-1.9	-1.6	1	3186835	-1.3	
25	339.8	1433.9	-0.3	11	-1.7	-1.6	1.6	3307662	-1.5	
25	340.1	1434.5	0.1	10.6	-1.3	-1.8	2	3438014	-1.9	
25	340.4	1435.1	0.3	10.6	-0.8	-1.2	2.3	3566866	-2.1	
25	340.7	1435.7	0.6	10.6	-0.2	-1.8	2.5	3686180	-2.4	
25	341	1435.9	0.7	10.3	0.2	-1.9	2.4	3786167	-2.8	
25	341.3	1435.8	1.1	9.9	0.2	-2.4	2.2	3884509	-3.3	
25	341.6	1435.5	0.6	8.9	0.6	-2.3	1.7	3957940	-3.4	
25	341.9	1435.2	1	9.1	0.7	-2.5	1.3	4034201	-3.5	
25	342.2	1434.9	1	9.1	0.7	-2.6	0.8	4105393	-3.5	
25	342.5	1434.6	1.1	8.4	0.6	-2.8	0.4	4179142	-3.6	
25	342.8	1434.3	0.4	8	0.2	-2.9	0.1	4264257	-3.2	
25	343.1	1434.1	1	7.9	-0.2	-2.7	-0.1	4371086	-3	
25	343.4	1434	0.7	7.5	-0.6	-2.7	0	4502689	-2.7	
25	343.7	1433.7	0.8	6.7	-0.9	-2.9	0	4663141	-2.6	
25	344	1433.4	0.3	6.6	-1.1	-2.5	0	4869186	-2.1	
25	344.3	1433.1	0.8	6.4	-1.3	-2.2	0.1	5131741	-1.9	
25	344.6	1432.9	0.5	6.5	-1.4	-2.1	0.1	5452474	-1.6	
25	344.9	1432.8	0.6	6	-1.5	-1.6	0.3	5848464	-1.4	
25	345.2	1432.8	-0.1	5.2	-1.5	-1.4	0.4	6363982	-1	
25	345.5	1433.1	0.8	5.7	-1.4	-1	0.6	7002509	-1	
25	345.8	1433.3	0.7	5.5	-1.3	-1	0.6	7754630	-1.1	
25	346.1	1433.5	1.2	5.7	-1	-0.9	0.6	8616255	-1.3	
25	346.4	1433.5	0.9	5	-0.8	-0.7	0.5	9389014	-1.2	
25	346.7	1433.4	1.3	5.4	-0.6	-1	0.4	9876179	-1.6	
25	347	1433.4	1.1	5.5	-0.5	-1.3	0.5	10017943	-1.8	
25	347.3	1433.3	0.6	4.2	-0.5	-2.2	0.4	9783879	-2.1	
25	347.6	1433.4	0.3	4.3	-0.2	-1.9	0.4	9264381	-2.1	
25	347.9	1433.7	0.7	3.9	0	-2.3	0.4	8511179	-2.5	
25	348.2	1433.9	0.6	3.8	0.2	-2.6	0.3	7726015	-2.6	
25	348.5	1434	0.8	3.3	0.2	-2.5	0.3	7049664	-2.6	
25	348.8	1434.2	0.6	3.3	0.3	-2.3	0.4	6502329	-2.4	
25	349.1	1434.1	0.7	2.9	0.2	-2.5	0.4	6176254	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	349.4	1434	0.8	2.7	0.2	-2.6	0.4	5999284	-2.6	
25	349.7	1433.9	0.7	2.5	0.3	-2.4	0.4	5897888	-2.5	
25	350	1433.6	0.4	1.7	0	-2.1	0.3	5832173	-2.2	
25	350.3	1433.6	0.3	1.4	-0.2	-2.4	0.4	5799862	-2.1	
25	350.6	1433.5	0.4	1.9	-0.3	-2.1	0.4	5832173	-2.2	
25	350.9	1433.6	0.2	1.2	-0.6	-2.2	0.6	5914548	-2	
25	351.2	1433.6	0.1	1.2	-0.8	-2	0.6	6033862	-1.9	
25	351.5	1433.6	0.2	0.6	-0.9	-1.8	0.7	6194527	-1.9	
25	351.8	1433.4	0.6	1.9	-0.9	-1.5	0.6	6383384	-2	
25	352.1	1433.2	0.6	1.3	-1	-1.6	0.5	6625791	-2	
25	352.4	1433.1	0.4	0.7	-0.8	-1.6	0.4	6910066	-2	
25	352.7	1433	0.5	0.4	-0.7	-1.5	0.3	7269965	-1.9	
25	353	1432.9	0.1	-0.2	-0.5	-1.7	0.2	7697610	-1.9	
25	353.3	1433.1	0	-0.6	-0.2	-1.5	0.1	8146887	-1.8	
25	353.6	1433.3	-0.1	-0.8	0.2	-1.8	0	8616255	-1.6	
25	353.9	1433.4	-0.5	-1.6	0.5	-1.7	-0.2	9063853	-1.3	
25	354.2	1433.5	-0.5	-1.1	0.9	-1.8	-0.4	9431306	-1.2	
25	354.5	1433.5	-0.2	-1.2	1	-1.6	-0.5	9783879	-1.2	
25	354.8	1433.4	-0.4	-1.4	1.1	-1.7	-0.5	10066106	-1.1	
25	355.1	1433.2	-0.1	-1.2	0.9	-1.8	-0.6	10314040	-1	
25	355.4	1433	-0.5	-0.9	0.6	-2.1	-0.6	10416667	-0.9	
25	355.7	1432.8	-0.7	-1.7	0.4	-2.4	-0.6	10521357	-1.1	
25	356	1432.7	0.1	-0.6	0.1	-1.8	-0.5	10574495	-1.3	
25	356.3	1432.6	-0.4	-1.2	-0.4	-2.1	-0.3	10574495	-1.4	
25	356.6	1432.7	-0.5	-0.8	-0.7	-2.1	0	10468750	-1.3	
25	356.9	1432.7	-0.2	-1	-1.1	-2.3	0.3	10213415	-1.6	
25	357.2	1432.6	0	-0.5	-1.5	-2.4	0.4	9922986	-1.8	
25	357.5	1432.9	0.9	0.3	-1.4	-1.6	0.6	9517046	-2	
25	357.8	1433	1.3	1.4	-1.6	-0.9	0.9	9143013	-2.1	
25	358.1	1433	1.3	0.5	-1.6	-1	1.1	8797269	-2.4	
25	358.4	1433	1.3	0.6	-1.7	-1.4	1.2	8545919	-2.7	
25	358.7	1433.2	1.1	-0.1	-1.6	-1.3	1.3	8341634	-2.9	
25	359	1433.3	1.1	0.2	-1.4	-1.7	1.2	8243110	-2.9	
25	359.3	1433.6	1.3	0	-0.9	-1.8	1.3	8210785	-3.3	
25	359.6	1433.9	1.6	0.5	-0.7	-1.8	1.6	8243110	-3.6	
25	359.9	1434.2	1.1	0.5	-0.8	-2.8	2	8341634	-3.9	
25	360.2	1434.4	0.8	0.5	-0.5	-3.9	2.2	8476721	-4.3	
25	360.5	1434.3	0.5	-0.2	-0.5	-3.9	2.1	8616255	-4.3	
25	360.8	1434.3	-0.1	-0.7	-0.5	-4.7	2	8723959	-4.2	
25	361.1	1434.4	-0.5	-1.3	-0.3	-5.2	1.7	8797269	-3.9	
25	361.4	1434.3	0.2	-0.4	-0.3	-3.8	1.3	8834388	-3.3	
25	361.7	1433.7	-0.1	-0.8	-0.6	-3.2	0.7	8909575	-2.4	
25	362	1433.4	-0.5	-1.3	-0.7	-2.9	0.1	8986052	-1.7	
25	362.3	1433	-0.9	-1.6	-0.8	-2.5	-0.5	9063853	-0.9	
25	362.6	1432.5	-0.6	-1	-0.7	-1.2	-1.1	9183114	0	
25	362.9	1432.4	-1.1	-1.4	-0.2	-0.6	-1.5	9305556	1	
25	363.2	1432.5	-0.6	-1	0.1	0.7	-1.6	9473982	1.3	
25	363.5	1432.8	0.6	0.4	0.2	1.8	-1.4	9738372	1.1	
25	363.8	1433.2	0.4	0.3	0.5	0.6	-1.2	10017943	0.5	
25	364.1	1433.7	0.1	-0.1	0.9	-0.2	-0.9	10213415	-0.2	
25	364.4	1434.1	-0.2	-0.8	1.1	-0.8	-0.7	10163835	-0.7	
25	364.7	1434.3	0.4	-0.2	1	-0.7	-0.5	9970238	-1.5	
25	365	1434.2	0.4	0	0.7	-1.6	-0.2	9693287	-2.2	
25	365.3	1434	0.6	0.1	0.1	-1.9	0.2	9305556	-3.1	
25	365.6	1433.7	0.1	0	-0.7	-2.8	0.4	8834388	-3.6	
25	365.9	1433.5	0.3	0.3	-1.1	-3.5	0.5	8275692	-3.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	366.2	1433.6	0.3	0.4	-1.5	-3.4	0.6	7697610	-3.7	
25	366.5	1433.7	0.4	0.9	-1.7	-3	0.7	7170377	-3.3	
25	366.8	1434	0.4	0.9	-1.7	-2.4	0.9	6732315	-2.9	
25	367.1	1434.5	0.1	0.3	-1.5	-2.8	1.1	6402905	-2.6	
25	367.4	1434.9	0.2	0.6	-1	-2.2	1.3	6122076	-2.2	
25	367.7	1435	-0.1	0	-0.6	-2.6	1.3	5931303	-1.8	
25	368	1435.5	-0.9	-0.4	0.1	-2.3	1.3	5815972	-1.5	
25	368.3	1435.5	-0.6	0.1	0.5	-1.7	1	5783840	-1.2	
25	368.6	1435.7	-0.4	-0.5	0.6	-1.4	0.9	5815972	-1.2	
25	368.9	1435.7	0.2	0.6	0.8	-1.1	0.7	5965100	-1.3	
25	369.2	1435.6	0	0.5	0.7	-1.2	0.5	6158088	-1.5	
25	369.5	1435.4	0.1	0.3	0.6	-1.5	0.3	6442308	-1.9	
25	369.8	1435.1	0	0	0.2	-1.8	0.1	6820033	-2.2	
25	370.1	1434.6	0.8	-0.1	0.1	-1.8	-0.1	7372359	-3	
25	370.4	1434.5	-0.2	-1.5	-0.4	-2.8	0	8083977	-3.6	
25	370.7	1434.5	-0.5	-1.8	-0.5	-3.5	0.1	8871822	-3.9	
25	371	1434.8	-0.7	-2	-0.3	-3.8	0.4	9738372	-4	
25	371.3	1434.7	-0.4	-1.5	-0.4	-4.3	0.5	10521357	-4.2	
25	371.6	1434.7	-1	-2.1	-0.1	-5.2	0.5	11019737	-4.3	
25	371.9	1434.6	-0.6	-1.9	-0.2	-4.9	0.4	11019737	-4.2	
25	372.2	1434.6	-0.9	-2.5	0.1	-5	0.3	10574495	-3.7	
25	372.5	1434.3	-0.7	-1.8	0.2	-4.8	0.1	9829812	-3.1	
25	372.8	1434.2	-1.1	-1.9	0.3	-4.1	0	8986052	-2.4	
25	373.1	1434.2	-1.1	-1.6	0.4	-3.7	-0.2	8178711	-1.9	
25	373.4	1433.7	-1.4	-1.3	-0.1	-3.4	-0.5	7504480	-1	
25	373.7	1433.5	-0.8	-0.3	-0.3	-2.6	-0.6	7002509	-0.4	
25	374	1433.1	-0.3	-0.5	-0.9	-1.6	-0.6	6646826	-0.2	
25	374.3	1433.3	0	0.1	-1	-1.6	-0.3	6442308	-0.2	
25	374.6	1433.3	0.9	1.4	-1.2	-0.9	-0.1	6325529	-0.2	
25	374.9	1433.3	1.1	2	-1.3	-0.6	0.1	6212908	-0.3	
25	375.2	1433.3	1.5	2.1	-1.3	-0.4	0.3	6140030	-0.6	
25	375.5	1433.5	1.9	3	-1.4	-0.4	0.6	6122076	-1.2	
25	375.8	1433.8	2.7	3.3	-1.2	0.1	1	6140030	-1.9	
25	376.1	1434.1	3.2	2.6	-1.2	-0.2	1.4	6176254	-2.4	
25	376.4	1434.4	3.2	2.8	-0.7	-0.7	1.7	6250000	-3	
25	376.7	1434.6	3.5	3.4	-0.7	-1	1.9	6363982	-4	
25	377	1434.7	4.1	4.3	-0.4	-1.3	1.9	6584120	-4.7	
25	377.3	1434.7	3.6	3.2	-0.3	-2.4	1.9	6932947	-5.2	
25	377.6	1434.4	3.7	3.3	-0.3	-2.6	1.7	7424646	-5.3	
25	377.9	1434.4	3.3	2.7	-0.3	-2.8	1.6	8022031	-5.1	
25	378.2	1434.3	2.7	2.6	-0.3	-3.3	1.3	8760460	-4.5	
25	378.5	1434.2	2.8	2.5	-0.3	-2.9	1	9431306	-3.9	
25	378.8	1433.8	2.1	1.8	-0.5	-2.8	0.4	9922986	-2.7	
25	379.1	1433.4	1	0.6	-0.7	-2.8	0.1	10114734	-1.1	
25	379.4	1433.1	0.5	0.1	-0.8	-2.5	-0.2	9922986	0.2	
25	379.7	1433	0.5	0.4	-0.9	-1	-0.2	9389014	1.3	
25	380	1432.8	0.5	0.3	-0.9	-0.6	-0.3	8616255	2	
25	380.3	1432.7	0.2	0.3	-0.9	-0.1	-0.3	7812500	2.4	
25	380.6	1432.8	0.4	1.3	-0.8	0.2	-0.2	7121599	2.5	
25	380.9	1433	0.5	1.1	-0.5	0.5	-0.1	6522586	2.5	
25	381.2	1433.3	1.1	1.5	-0.2	1	0.1	6068841	2.3	
25	381.5	1433.4	1.9	1.7	0.1	1.7	0.4	5720629	1.8	
25	381.8	1433.5	2.4	2.4	0.4	1.6	0.7	5466710	0.6	
25	382.1	1433.6	2.1	2	0.4	0.4	0.9	5314087	-0.4	
25	382.4	1433.6	2.5	2.5	0.3	-0.4	1	5273930	-1.6	
25	382.7	1433.3	2.1	1.3	0.2	-1.2	0.9	5314087	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	383	1433.2	2.8	3	0.2	-1.3	0.8	5424223	-3.1	
25	383.3	1433.1	2.3	2.8	0.1	-2.5	0.7	5568484	-3.9	
25	383.6	1433	2.8	3.5	0	-2.6	0.6	5720629	-4.6	
25	383.9	1432.3	3.1	3.5	-0.6	-3.2	0.4	5914548	-5.1	
25	384.2	1431.7	2.4	3.4	-0.9	-4.2	0.1	6122076	-5.6	
25	384.5	1431.5	2.1	2.7	-0.9	-4	-0.1	6344697	-5.4	
25	384.8	1431.7	2.1	3	-0.9	-3.7	0.1	6522586	-5	
25	385.1	1431.7	2	2.7	-0.7	-3.4	0.2	6604890	-4.5	
25	385.4	1431.6	1.6	2.7	-0.8	-3.8	0.3	6625791	-4.1	
25	385.7	1431.5	1.3	2.4	-0.8	-3.5	0.3	6625791	-3.8	
25	386	1431.5	0.5	1.9	-0.8	-3.8	0.3	6667994	-3	
25	386.3	1431.5	0.4	1.2	-0.7	-3.7	0.2	6754032	-2.5	
25	386.6	1431.5	-0.4	-0.1	-0.7	-3.6	0.1	6887336	-1.4	
25	386.9	1431.4	-0.7	-0.7	-0.8	-3.6	-0.2	7073480	-0.9	
25	387.2	1431.3	-0.9	-1.8	-1.1	-3.4	-0.5	7295296	-0.2	
25	387.5	1431.2	-0.2	-1.3	-1.3	-2.4	-0.7	7613637	0.4	
25	387.8	1431.1	-0.1	-1.6	-1.3	-1.3	-0.8	7900944	1.1	
25	388.1	1430.9	-0.2	-2.1	-1.4	-0.9	-0.9	8178711	1.7	
25	388.4	1431.1	-0.2	-2.9	-1.5	0	-0.7	8308532	2.2	
25	388.7	1431.7	0.1	-3.1	-1.4	0.5	-0.2	8408635	2.3	
25	389	1432.5	1.3	-1.9	-1	1.9	0.3	8308532	1.8	
25	389.3	1433.2	1.9	-1.6	-0.9	1.9	0.9	8210785	1.1	
25	389.6	1434.1	2.6	-1.5	-0.4	1.5	1.5	8052885	-0.2	
25	389.9	1434.7	3.3	-0.3	-0.1	0.5	2.1	7961027	-1.3	
25	390.2	1434.8	3.1	-0.6	-0.1	0.2	2.4	7871241	-1.9	
25	390.5	1434.9	3.5	0.2	0.1	0.1	2.6	7841760	-2.5	
25	390.8	1435.1	3.5	0.8	0	-0.6	2.8	7900944	-3.2	
25	391.1	1435.1	3.5	0.7	-0.3	-0.7	2.8	8083977	-3.6	
25	391.4	1435	2.8	0.7	-0.5	-2.1	2.6	8375000	-3.9	
25	391.7	1435	2.9	1.9	-0.5	-2.2	2.2	8687760	-4	
25	392	1434.7	2.8	2.3	-0.7	-2.8	1.5	9063853	-3.9	
25	392.3	1434.2	3.1	2.6	-0.8	-2.3	0.6	9517046	-3.3	
25	392.6	1433.8	2.2	1.7	-0.5	-2.4	-0.2	10017943	-2.3	
25	392.9	1433.6	2.1	1.9	0	-1.6	-0.8	10416667	-1.6	
25	393.2	1433.5	2	1.6	0.4	-1.3	-1.2	10792526	-1	
25	393.5	1433.5	1.1	0.6	0.8	-2	-1.5	10962042	-0.4	
25	393.8	1433.3	0.6	-0.5	1	-1.7	-1.8	10904948	0	
25	394.1	1433.4	0.4	-1.5	1.1	-1.6	-1.8	10628173	0.3	
25	394.4	1433.7	0.8	-1.6	1.2	-1.2	-1.5	10163835	0.2	
25	394.7	1434	1	-1.1	1.1	-1.4	-1	9648618	-0.1	
25	395	1434.1	1.5	-1	0.6	-1.1	-0.3	9264381	-0.6	
25	395.3	1433.9	0.7	-1.4	-0.1	-1.9	0.2	9024785	-0.8	
25	395.6	1433.6	1.1	-1.7	-1.1	-2	0.6	8871822	-1.2	
25	395.9	1433.3	1.9	-0.4	-1.9	-1.1	0.8	8797269	-1.4	
25	396.2	1433.3	1.8	-1	-2	-0.7	1	8760460	-1.6	
25	396.5	1433.2	1.8	-1.3	-2.1	-0.7	1.1	8760460	-1.6	
25	396.8	1433.3	1.6	-0.8	-1.9	-1	1.1	8723959	-1.6	
25	397.1	1433.5	1.5	-0.6	-1.5	-1.3	1	8511179	-1.5	
25	397.4	1433.7	1.7	-0.4	-0.7	-1.1	0.7	8115310	-1.1	
25	397.7	1434.1	1.5	-0.5	-0.1	-0.6	0.7	7613637	-0.7	
25	398	1434.6	1.8	0.2	0.8	-0.1	0.7	7073480	-0.3	
25	398.3	1435.3	2.2	0.9	1.6	0	0.9	6522586	-0.2	
25	398.6	1435.2	1.2	0.7	1.9	-0.2	0.7	6051301	0.5	
25	398.9	1435	1.5	1.1	1.8	-0.2	0.7	5705041	0.5	
25	399.2	1434.4	1.3	1.7	1.4	-0.7	0.4	5481021	0.4	
25	399.5	1433.9	1.6	2.3	0.7	-0.9	0.3	5382391	-0.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	399.8	1433.3	2	2.9	0.1	-1.2	0.1	5410207	-0.8	
25	400.1	1433	2.1	2.3	-0.3	-1.9	0	5568484	-1.4	
25	400.4	1432.7	2.2	2.3	-0.8	-2.8	-0.2	5832173	-2.4	
25	400.7	1432.3	2.2	2.4	-1.4	-3.7	-0.4	6212908	-3	
25	401	1432	1.9	2.1	-1.5	-4	-0.7	6689297	-3.3	
25	401.3	1431.8	2.6	2.5	-1.5	-3.9	-0.8	7244810	-3.7	
25	401.6	1432	3.2	1.9	-1.3	-3.9	-0.5	7812500	-4.3	
25	401.9	1432.2	3.1	1.2	-0.9	-4.3	-0.3	8243110	-4.7	
25	402.2	1432.4	3.1	0.5	-0.3	-4.2	-0.2	8408635	-4.9	
25	402.5	1432.5	3.8	0.5	0	-4	-0.1	8275692	-4.9	
25	402.8	1432.9	3.4	0.3	0.6	-4.7	0.1	7930871	-4.9	
25	403.1	1433	3.6	0.1	0.9	-3.9	0.1	7504480	-4.7	
25	403.4	1433.2	4.1	0.6	1.2	-2.6	0.4	7026007	-4.4	
25	403.7	1433.3	4.1	0.6	1	-2.3	0.7	6584120	-4.2	
25	404	1433.2	4.3	1.5	0.6	-2.2	0.9	6158088	-3.9	
25	404.3	1432.8	3.8	0.9	-0.2	-1.6	1	5783840	-3.3	
25	404.6	1432.6	2.9	0.1	-0.8	-2.1	1	5495407	-2.7	
25	404.9	1432.3	3.8	0.7	-1.5	-1.1	1	5314087	-2.3	
25	405.2	1431.8	4.3	2.1	-2.2	-0.2	0.8	5260679	-1.8	
25	405.5	1431.6	3.4	1.3	-2.4	-1	0.7	5287248	-1.3	
25	405.8	1431.3	2.8	0.8	-2.7	-0.8	0.5	5382391	-0.8	
25	406.1	1431.5	1.9	0.8	-2.4	-1.5	0.4	5524407	-0.2	
25	406.4	1431.5	1.9	1.3	-2.3	-0.9	0.2	5720629	0.4	
25	406.7	1431.8	1.2	0.8	-1.7	-1.2	0.2	5982143	0.8	
25	407	1432.3	1.6	0.8	-1.4	-0.1	0.4	6268713	0.9	
25	407.3	1433	1.5	0.5	-0.8	-1.1	0.7	6563480	0.7	
25	407.6	1433.4	2.1	0.6	-0.5	-1.7	1	6820033	0.2	
25	407.9	1433.6	2.7	2	-0.5	-0.8	1.3	7049664	-0.1	
25	408.2	1433.7	1.5	0.4	-0.5	-2.3	1.6	7244810	-0.3	
25	408.5	1433.8	2.4	0.5	-0.9	-1.4	1.8	7398410	-0.5	
25	408.8	1434	2.2	0.4	-0.8	-2	1.9	7398410	-0.9	
25	409.1	1433.8	2.7	0.9	-1	-1.6	1.8	7320804	-1.2	
25	409.4	1433.9	2.3	0.7	-1.1	-2.5	1.6	7073480	-1.6	
25	409.7	1434	2.9	1.4	-1.1	-2	1.3	6754032	-1.9	
25	410	1434	3.7	2	-1.2	-1.9	1	6363982	-2	
25	410.3	1434.1	3.5	2	-0.8	-2.5	0.7	5948154	-2.3	
25	410.6	1434	4.3	2.5	-0.4	-1	0.4	5524407	-2.4	
25	410.9	1434.2	4.7	2.5	0.2	-1	0.4	5119193	-2.7	
25	411.2	1434.2	4.8	3.6	0.4	-0.5	0.4	4736991	-2.8	
25	411.5	1434.2	5	3.5	0.7	-1.3	0.5	4398635	-3.1	
25	411.8	1434.4	4.9	3.6	0.6	-0.3	0.8	4129685	-3.2	
25	412.1	1434.6	4.6	3	0.5	-1.1	1	3928237	-3.4	
25	412.4	1434.9	5.1	3.1	0.6	-1	1	3772523	-3.7	
25	412.7	1434.8	4.7	2.6	0.4	-1.4	0.9	3666813	-3.5	
25	413	1434.2	4.3	2.1	-0.1	-1.1	0.7	3609914	-3.1	
25	413.3	1433.5	3.7	1.5	-1.1	-1.4	0.7	3597509	-2.7	
25	413.6	1432.9	2.8	0.9	-1.6	-2.4	0.5	3654014	-2.6	
25	413.9	1432.2	3.8	1.2	-2.3	-1.2	0.4	3772523	-2.4	
25	414.2	1432.2	1.8	-1.4	-2.2	-3.3	0.4	3950472	-2.1	
25	414.5	1432.2	1.8	-1.3	-2.3	-2.6	0.4	4187500	-1.6	
25	414.8	1432.6	1.1	-2	-1.7	-3.6	0.3	4464286	-1.1	
25	415.1	1433	1.7	-2.1	-0.9	-2.4	0.1	4780251	-0.7	
25	415.4	1433.3	0.4	-3	-0.2	-2.9	0	5081918	0.1	
25	415.7	1433.6	0.1	-3.5	0.5	-2.8	-0.1	5327608	0.9	
25	416	1433.9	0.5	-3.6	1	-2.2	-0.2	5466710	1.5	
25	416.3	1434	0.2	-3.9	1.4	-3	-0.3	5481021	1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	416.6	1433.7	1.1	-3.2	1.2	-1.2	-0.5	5396263	2.2	
25	416.9	1433.6	1	-2.8	1.1	-1.4	-0.5	5273930	2.4	
25	417.2	1433.1	2.1	-0.8	0.3	-0.1	-0.5	5157020	2.5	
25	417.5	1432.7	2	-1.8	-0.3	-0.9	-0.5	5081918	2.6	
25	417.8	1432.7	2.6	-1.7	-0.9	-0.2	-0.3	5081918	2.4	
25	418.1	1432.9	3.9	0.5	-1.2	0.3	-0.1	5208334	1.7	
25	418.4	1433.3	5.6	2.8	-1.4	0.4	0.3	5495407	0.5	
25	418.7	1433.6	6.2	4.3	-1.6	0.3	0.7	5965100	-0.1	
25	419	1433.7	7.2	5.3	-1.7	-0.4	1	6689297	-1.1	
25	419.3	1433.8	7.9	6.7	-1.8	-0.2	1.4	7754630	-1.8	
25	419.6	1434	8.4	6.8	-1.3	-1	1.7	9305556	-2.6	
25	419.9	1434	9.4	7.9	-1.2	-0.3	2	11567680	-3.3	
25	420.2	1434.4	10	7.9	-0.9	-0.3	2.3	14849291	-4.2	
25	420.5	1434.8	10.5	7.8	-0.7	-1.2	2.5	19567757	-5.1	
25	420.8	1434.9	10.9	9.4	-0.8	-2	2.6		-5.6	
25	421.1	1435	11.4	9	-0.6	-1.7	2.6		-6.1	
25	421.4	1435	11.9	9.7	-0.6	-2.2	2.6		-6.6	
25	421.7	1434.8	11.7	9	-0.7	-2.7	2.6		-6.9	
25	422	1434.1	11.6	9.3	-1.2	-2.8	2.3		-7.1	
25	422.3	1433.8	10.9	8	-1.2	-3.6	2		-6.9	
25	422.6	1433.3	9.7	6	-1.5	-4.4	1.5		-6.4	
25	422.9	1433.1	9.4	5.9	-1.5	-4	1		-5.5	
25	423.2	1432.9	9	4.7	-1.2	-3	0.3		-4.4	
25	423.5	1432.5	7.9	3.2	-1	-2	-0.5		-2.6	
25	423.8	1432.3	7.8	3	-0.9	-0.7	-1.1		-1.4	
25	424.1	1432	7.1	2.1	-0.8	-0.2	-1.6	16885081	-0.2	
25	424.4	1431.9	6.2	1.3	-0.2	0.7	-2	14052014	1.1	
25	424.7	1432.1	5.7	1.1	0.1	2.3	-2.1	12102601	2.4	
25	425	1432.2	5.4	0.3	0.4	3.1	-2.1	10574495	3	
25	425.3	1432.4	5.4	0.7	0.4	4	-1.8	9389014	3.2	
25	425.6	1432.7	4.3	0	0.2	2.7	-1.2	8545919	3.1	
25	425.9	1433	3.2	-0.5	0.2	1.9	-0.5	7961027	2.9	
25	426.2	1433.5	2.3	-0.5	0.2	0.6	0.3	7558664	2.7	
25	426.5	1433.9	2.6	-1.2	0.6	-0.2	0.8	7269965	1.7	
25	426.8	1434.1	1.6	-0.2	0.8	-2	1.1	7049664	0.9	
25	427.1	1434.4	0.8	-1	1.1	-2.9	1.3	6910066	0.3	
25	427.4	1434.5	1	-0.1	1.2	-3.2	1.3	6842320	-0.2	
25	427.7	1434.6	-0.2	-1.9	1.4	-5.2	1	6842320	-0.6	
25	428	1434.5	0.5	0.1	1.7	-4.8	0.3	6932947	-1.1	
25	428.3	1434.1	0.6	0.5	1.7	-4.7	-0.5	7073480	-1.4	
25	428.6	1433.6	1	0.5	1.5	-4.1	-1.2	7346491	-1.6	
25	428.9	1433.1	2	1.8	1.4	-3.8	-1.9	7754630	-1.8	
25	429.2	1432.5	2.9	1.8	1.3	-3	-2.5	8308532	-2.2	
25	429.5	1431.9	2.4	1.4	1.1	-3.4	-2.9	9024785	-2.2	
25	429.8	1431.7	2.5	0.4	1.2	-3	-3.1	9922986	-2.3	
25	430.1	1432	3.5	1.5	1.4	-1.6	-3	11019737	-2.3	
25	430.4	1432.3	4.1	1.5	1.4	-1.3	-2.7	12462798	-2.4	
25	430.7	1432.7	4.7	0.8	1.1	-0.9	-2.1	14340754	-2.4	
25	431	1433.1	4.8	-0.8	0.9	-1.3	-1.5	16885081	-2.4	
25	431.3	1433.3	5.5	-0.7	0.6	-0.8	-0.9	19940476	-2.3	
25	431.6	1433.3	5.8	-1.4	0.4	-0.8	-0.3		-2.2	
25	431.9	1433	6.4	-1.5	-0.2	-0.1	0.2		-2.1	
25	432.2	1432.7	5.4	-3	-0.9	-0.5	0.7		-1.6	
25	432.5	1432.7	5.8	-3.6	-1.8	-0.1	1.2		-1.3	
25	432.8	1432.8	5.6	-4.4	-2.4	-0.3	1.6		-1	
25	433.1	1433.4	5.9	-4.6	-2.7	0	2.2		-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	433.4	1433.8	6.5	-4.4	-3	0	2.6		-0.9	
25	433.7	1434	6.1	-5.3	-3	-0.4	2.8		-0.8	
25	434	1433.9	6	-5.9	-3.1	-0.6	2.9		-0.7	
25	434.3	1434.1	6.4	-5.3	-2.7	-0.8	2.9	16230620	-1.1	
25	434.6	1434.1	6.2	-5.4	-2.4	-0.6	2.8	12845092	-1.4	
25	434.9	1434.6	5.6	-5.3	-1.8	-1.4	2.8	10521357	-1.5	
25	435.2	1434.9	5.8	-3.9	-1.1	-1.2	2.6	8871822	-1.8	
25	435.5	1435.1	5.4	-4	-0.7	-1.7	2.2	7726015	-1.9	
25	435.8	1435.3	6.4	-2.6	-0.2	-1.5	1.7	7002509	-2.6	
25	436.1	1435.2	6	-1.9	0.3	-2	1.2	6563480	-3.1	
25	436.4	1435	6.1	-1.7	0.7	-1.8	0.8	6344697	-3.6	
25	436.7	1434.8	5.9	-1.2	0.9	-2.4	0.4	6231399	-3.9	
25	437	1434.7	5.5	-0.7	1.1	-2.8	0.1	6212908	-4.1	
25	437.3	1434.4	5.3	-0.4	1	-2.7	-0.2	6250000	-4.1	
25	437.6	1434.1	4.7	-0.7	0.7	-3.3	-0.5	6306476	-3.7	
25	437.9	1433.8	4.5	-0.9	0.5	-2.6	-0.7	6287538	-3	
25	438.2	1433.7	4.1	-0.2	0.3	-2.8	-0.7	6140030	-2.1	
25	438.5	1433.4	3.7	0.5	0.2	-2	-0.8	5815972	-1.2	
25	438.8	1433.2	2.7	0.4	0	-2.2	-0.8	5410207	-0.2	
25	439.1	1432.9	2.4	-0.2	0	-1.3	-0.8	4961493	0.9	
25	439.4	1432.9	2.2	0.6	-0.1	-0.6	-0.6	4512393	1.8	
25	439.7	1432.7	2.2	1.4	-0.3	0.2	-0.4	4105393	2.1	
25	440	1432.8	2.9	1.9	-0.1	1.1	-0.1	3745528	2	
25	440.3	1432.8	2.9	3.1	0	0.6	0.1	3460744	1.6	
25	440.6	1433	3.2	2.7	0.2	0.7	0.3	3236090	1.1	
25	440.9	1432.8	3.1	2.5	-0.1	0.4	0.4	3079045	0.9	
25	441.2	1432.9	3.3	2.3	-0.3	0.8	0.7	2982550	0.3	
25	441.5	1432.7	3.4	1.4	-0.6	0.1	0.9	2928322	-0.3	
25	441.8	1432.6	3.8	0.9	-1	-0.4	1.1	2912031	-1.3	
25	442.1	1432.3	2.9	0.5	-1.4	-1.8	1.1	2932424	-1.7	
25	442.4	1432	2.9	0.4	-1.9	-2.5	1.1	2999642	-1.9	
25	442.7	1431.6	3.3	-0.2	-2.4	-2.7	1	3115700	-2.1	
25	443	1431.4	3.1	-1	-2.7	-3	1	3292060	-2.1	
25	443.3	1431.6	3.5	-1.2	-2.7	-2.6	1.2	3542725	-2	
25	443.6	1431.8	3	-1.8	-2.8	-3.1	1.4	3877315	-1.8	
25	443.9	1432	3.6	-1.9	-2.5	-3	1.4	4317011	-1.9	
25	444.2	1432.1	3.7	-2.1	-2.3	-3	1.3	4926471	-1.7	
25	444.5	1432.4	3.8	-2.6	-1.9	-1.9	1.4	5752061	-1.3	
25	444.8	1432.8	4.1	-1.3	-1.4	-0.8	1.5	6820033	-1.2	
25	445.1	1433.1	5	-0.8	-1	0.2	1.6	8146887	-1.2	
25	445.4	1433.3	4.9	-0.7	-0.8	0.2	1.7	9648618	-0.9	
25	445.7	1433.4	5.1	-0.8	-0.8	0.5	1.6	11136968	-0.6	
25	446	1433.4	5.4	-1.1	-0.8	1.6	1.5	12244152	-0.1	
25	446.3	1433.6	6.1	0	-0.7	2.8	1.4	12612952	0.1	
25	446.6	1433.7	6.3	0.3	-0.7	2.4	1.4	12316177	0	
25	446.9	1433.5	5.9	-0.5	-1	2.2	1.2	11504121	0.2	
25	447.2	1433.4	4.5	-1.7	-1.1	1.1	1.1	10574495	0.8	
25	447.5	1433.3	4	-1.6	-1.3	1.1	1	9693287	1.1	
25	447.8	1433.4	4.6	-1.2	-1.2	0.8	1.1	8947650	0.7	
25	448.1	1433.6	4.5	-0.9	-1.1	0.4	1.1	8341634	-0.2	
25	448.4	1433.7	4.4	-2	-1.2	-0.2	1.4	7900944	-0.6	
25	448.7	1433.8	3.3	-2.7	-1.3	-2.2	1.5	7531475	-1.4	
25	449	1433.9	4.1	-2	-1.2	-3	1.6	7219828	-2.4	
25	449.3	1434.1	4	-1.9	-1.1	-4.2	1.7	6932947	-3.5	
25	449.6	1434	4.4	-1.1	-1	-4	1.7	6710737	-4.7	
25	449.9	1434.1	3	-2.3	-0.8	-5.8	1.8	6542969	-5.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	450.2	1433.8	4.1	-0.6	-1.1	-6	1.6	6442308	-6.4	
25	450.5	1433.8	2.8	-1.7	-1	-7.3	1.5	6402905	-6.8	
25	450.8	1433.6	2.6	-1.5	-1	-8.2	1.2	6442308	-6.6	
25	451.1	1433.6	2.2	-1.5	-0.6	-7.6	0.7	6502329	-6.5	
25	451.4	1433.4	3.2	0.5	-0.6	-7	0.4	6667994	-6.5	
25	451.7	1433.4	3.6	1.2	-0.2	-6.6	0.1	6910066	-6.6	
25	452	1433.2	2.9	0.7	0	-6.5	-0.3	7219828	-6	
25	452.3	1433	2.6	0.4	0.3	-5.8	-0.9	7558664	-5.1	
25	452.6	1433.1	2.8	-0.1	0.7	-5.6	-1.4	7841760	-4.4	
25	452.9	1433.1	2.1	-0.8	0.9	-5	-2	8022031	-3.2	
25	453.2	1433.1	3.9	0.7	1	-1.9	-2.3	8052885	-2	
25	453.5	1433.2	3.2	0.1	1.1	-1.5	-2.5	8022031	-0.9	
25	453.8	1433.3	3.2	-0.1	1.3	-0.8	-2.7	7930871	-0.2	
25	454.1	1433	3.2	-0.2	1.3	-0.6	-3.1	7726015	0.8	
25	454.4	1433	2.5	-1.3	1.5	0.6	-3.2	7372359	2.1	
25	454.7	1433.2	3.5	0.6	1.7	2.6	-2.9	7026007	2.6	
25	455	1433.8	4	1.1	1.6	3.2	-2.2	6710737	2.6	
25	455.3	1434.6	5.1	1.8	1.7	4.3	-1.4	6462192	2.2	
25	455.6	1435.1	5	1.9	1.7	2.9	-0.7	6306476	1.8	
25	455.9	1435.6	5.4	1.9	1.6	3	0	6194527	1.2	
25	456.2	1436	4.4	1.4	1.3	2	0.7	6122076	0.9	
25	456.5	1436.3	5.6	2	1.3	2.2	1.2	6068841	-0.2	
25	456.8	1436.3	5.2	1.5	0.9	1.4	1.6	6068841	-0.9	
25	457.1	1435.9	4.5	0.7	0.3	-0.2	1.7	6068841	-1.3	
25	457.4	1435.8	4	-0.1	0.1	-1.3	1.6	6086483	-1.5	
25	457.7	1435.5	4	-1	-0.1	-1.8	1.3	6086483	-1.5	
25	458	1435.2	4	-0.9	-0.3	-1.6	1	6104228	-1.5	
25	458.3	1434.8	4	-1.1	-0.4	-1.8	0.7	6158088	-1.5	
25	458.6	1434.7	3.4	-2	-0.2	-1.7	0.5	6325529	-1.4	
25	458.9	1434.6	3.3	-2.8	-0.1	-2.1	0.4	6604890	-1.3	
25	459.2	1434.6	3.3	-3	0.1	-2	0.4	7002509	-1.3	
25	459.5	1434.5	3.3	-2.6	0.2	-1.6	0.4	7504480	-1.3	
25	459.8	1434.3	3.7	-0.8	0	-1	0.4	8083977	-1.3	
25	460.1	1434	3.4	-0.6	-0.3	-1.2	0.4	8834388	-1.3	
25	460.4	1433.8	3.3	-1.3	-0.3	-1.2	0.3	9693287	-1.3	
25	460.7	1433.3	3.3	-1.2	-0.6	-1	0.1	10682398	-1.3	
25	461	1432.9	3	-1.4	-1.2	-0.7	0.1	11631945	-1.3	
25	461.3	1432.3	2.6	-0.7	-1.9	-1.2	-0.1	12244152	-1.4	
25	461.6	1432	2.7	-1.4	-2.5	-1	-0.2	12462798	-1.5	
25	461.9	1431.9	2.7	-1.3	-2.9	-1.3	-0.2	12172965	-1.5	
25	462.2	1432	2.9	-1.5	-2.8	-1.3	-0.2	11504121	-1.5	
25	462.5	1432.2	2.7	-0.3	-2.8	-1.3	0.1	10521357	-1.5	
25	462.8	1432.3	2.5	-1.6	-2.6	-2.1	0.4	9431306	-1.2	
25	463.1	1432.8	2	-0.8	-2.1	-1.7	0.9	8308532	-0.8	
25	463.4	1433.4	1.5	-1.1	-1.3	-1.8	1.3	7320804	-0.3	
25	463.7	1434	1.6	-0.6	-0.7	-0.9	1.7	6462192	0.1	
25	464	1434.8	1.2	-2	0.1	-1.8	2.1	5783840	0.4	
25	464.3	1435.6	1.8	-1.8	0.6	-0.5	2.6	5221322	0.5	
25	464.6	1435.8	1.7	-1.2	0.6	-0.8	2.8	4780251	0.6	
25	464.9	1435.8	1.6	-1	0.4	-0.7	2.9	4445329	0.6	
25	465.2	1435.2	3.5	0.7	-0.1	0.5	2.8	4221271	0.1	
25	465.5	1434.6	2.6	0.5	-0.7	-0.6	2.5	4081384	-0.1	
25	465.8	1434	3.1	-0.8	-1.2	0.5	2.2	4003346	-0.1	
25	466.1	1433.6	2.6	-0.6	-1.4	-0.3	1.9	3980514	-0.4	
25	466.4	1433.2	4.1	0.9	-1.9	0.5	1.7	4018714	-1.1	
25	466.7	1432.9	3	-0.2	-2	-1.4	1.4	4081384	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	467	1432.8	3.3	0.8	-2	-1.7	1.2	4162525	-2.1	
25	467.3	1432.8	3	-0.5	-1.6	-2	1	4246958	-2.3	
25	467.6	1432.8	3.8	-0.2	-1.1	-3	1	4334886	-2.9	
25	467.9	1432.8	4.2	-0.9	-0.5	-2.5	1	4417194	-3.3	
25	468.2	1432.6	3.5	-1.5	0	-3.8	0.8	4473825	-3.6	
25	468.5	1432.3	3.5	-1.9	0.3	-4.1	0.5	4531927	-3.6	
25	468.8	1431.9	3.7	-0.7	0.6	-4.4	0.1	4601649	-3.8	
25	469.1	1431.4	3.5	-2.1	0.4	-4.7	-0.2	4684005	-3.4	
25	469.4	1431.3	4.1	-1.1	0.3	-4.4	-0.3	4813219	-3.6	
25	469.7	1431	3.8	-0.7	-0.1	-4.5	-0.3	4973278	-3.3	
25	470	1430.5	4.2	0.2	-0.6	-3.9	-0.4	5131741	-3	
25	470.3	1429.9	4.3	0.3	-1.3	-3.9	-0.5	5273930	-2.6	
25	470.6	1429.5	4.3	0.3	-1.8	-3.1	-0.5	5368590	-2.3	
25	470.9	1429.3	5.4	1.4	-2.2	-1.6	-0.4	5368590	-2.1	
25	471.2	1429.2	4.5	1.1	-2.6	-1.9	-0.2	5327608	-1.2	
25	471.5	1429.5	6.7	3.4	-2.5	0.2	0.1	5260679	-1.4	
25	471.8	1429.7	6.4	3.1	-2.8	0	0.5	5169753	-1.3	
25	472.1	1430	7	3.7	-2.6	0.2	0.7	5057367	-1.6	
25	472.4	1430.2	6.4	2.7	-2.5	-0.2	0.8	4949764	-1.4	
25	472.7	1430.6	7.1	3.7	-2.2	0.1	0.9	4880536	-1.8	
25	473	1431.1	6.7	3.4	-1.7	-0.6	1	4846644	-2.2	
25	473.3	1431.5	6.3	3	-1.3	-1.7	1.1	4891940	-2.5	
25	473.6	1432.2	6.6	3.6	-0.8	-1.2	1.3	4985119	-2.8	
25	473.9	1432.4	6.8	4.2	-0.4	-2.3	1.1	5106708	-2.8	
25	474.2	1432.6	6.2	3.5	0	-2.8	0.8	5247494	-2.7	
25	474.5	1432.8	6.6	3.9	0.5	-2.5	0.5	5396263	-2.6	
25	474.8	1433.4	6.1	3.2	1.1	-2	0.4	5553714	-2.3	
25	475.1	1433.8	6.1	3.4	1.5	-1.8	0.3	5705041	-1.8	
25	475.4	1434	5.9	3.4	1.7	-1.7	0.3	5848464	-1.5	
25	475.7	1434.1	5.6	3.6	1.6	-1.3	0.3	5948154	-1.1	
25	476	1434.2	5.5	4	1.4	-1.2	0.3	6033862	-0.9	
25	476.3	1433.9	6	4.4	1.2	-0.8	0.2	6086483	-0.7	
25	476.6	1433.8	6.2	5	0.9	0.1	0.4	6176254	-0.4	
25	476.9	1433.6	6	4.2	0.6	-0.3	0.6	6306476	-0.5	
25	477.2	1433.6	5.3	3.6	0.4	-0.7	0.7	6482198	-0.7	
25	477.5	1433.3	5.1	3.5	0	-1.3	0.6	6710737	-1	
25	477.8	1432.9	5.6	2.1	-0.4	-0.6	0.4	7002509	-1.1	
25	478.1	1432.9	5.3	2.7	-0.5	-0.9	0.4	7398410	-1.3	
25	478.4	1432.8	5	1.9	-0.6	-1.2	0.1	7871241	-1.4	
25	478.7	1432.6	5.4	2.8	-0.4	-1.3	-0.2	8442541	-1.6	
25	479	1432.3	5.2	1.1	-0.3	-1.9	-0.4	9024785	-1.9	
25	479.3	1431.9	5.1	2.1	-0.2	-2.1	-0.8	9693287	-2.4	
25	479.6	1431.5	4.6	1.3	-0.5	-2	-1	10521357	-2.6	
25	479.9	1431.6	4.7	1.7	-0.4	-2.2	-0.9	11504121	-2.8	
25	480.2	1431.7	4.2	0.4	-0.5	-2.7	-0.7	12462798	-3	
25	480.5	1432	4.2	0	-0.6	-2.7	-0.4	13251582	-3	
25	480.8	1432.4	4.1	0.6	-0.6	-2.9	0.1	13595779	-3.1	
25	481.1	1432.5	4.2	0.7	-0.7	-2.7	0.4	13421474	-3.2	
25	481.4	1432.2	4.2	0.5	-0.8	-2.8	0.4	12766768	-3.2	
25	481.7	1432.2	3.6	0.1	-0.7	-3	0.5	11829096	-3.2	
25	482	1432.5	2.6	-1.5	-0.5	-3	0.7	10904948	-2.7	
25	482.3	1432.5	3.1	-0.7	-0.5	-2.4	0.7	9922986	-2.6	
25	482.6	1432.8	2.2	-2	-0.2	-3	0.7	9063853	-2.5	
25	482.9	1433.1	2.6	-1.7	0.1	-2.2	0.7	8341634	-2.4	
25	483.2	1433	2.8	-1.5	0	-1.7	0.5	7871241	-2.2	
25	483.5	1433	1.9	-3.5	0	-2.4	0.5	7641424	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	483.8	1433	2.4	-2.1	0	-1.6	0.7	7726015	-1.6	
25	484.1	1432.9	1.7	-5	-0.3	-1.5	1	7961027	-1.3	
25	484.4	1433.1	1.3	-5.1	-0.8	-1.1	1.5	8308532	-0.8	
25	484.7	1432.9	1	-6	-1.2	-1.5	1.7	8760460	-0.5	
25	485	1432.8	1.2	-5.2	-1.6	-0.7	1.9	9347098	-0.4	
25	485.3	1432.5	0.7	-6.4	-2.3	-1.2	1.9	10017943	-0.4	
25	485.6	1432.5	0.5	-6.2	-2.4	-1	1.9	10628173	-0.6	
25	485.9	1432.4	0.5	-5.8	-2.4	-0.7	1.7	11078042	-0.8	
25	486.2	1432.3	0.6	-6	-2.4	-1	1.6	11256721	-1.1	
25	486.5	1432.3	0.2	-6.6	-2	-1.3	1.2	11136968	-1.5	
25	486.8	1432.3	0.6	-5.6	-1.4	-1	0.7	10848446	-2.3	
25	487.1	1432.3	1	-5.6	-0.8	-1	0.3	10574495	-2.8	
25	487.4	1432.3	0.8	-5.3	-0.4	-1	-0.1	10263481	-3	
25	487.7	1432.7	0.5	-5.6	0.3	-1.5	-0.3	9970238	-3	
25	488	1433	-1	-6.9	0.7	-2.8	-0.6	9648618	-2.8	
25	488.3	1433.3	-1.1	-6.7	1.1	-3.1	-0.9	9431306	-2.6	
25	488.6	1433.2	-1.5	-7	1.3	-2.8	-1.3	9183114	-2	
25	488.9	1433.2	-1.7	-7.7	1.2	-2.2	-1.5	8909575	-1.5	
25	489.2	1432.9	-2.7	-8.9	1	-2.8	-1.8	8616255	-0.8	
25	489.5	1432.7	-2.5	-8.5	0.8	-2	-2	8210785	-0.1	
25	489.8	1432.8	-3.5	-8.8	0.8	-1.9	-2	7812500	0.8	
25	490.1	1432.9	-2.6	-7.7	0.8	-0.6	-1.8	7504480	0.8	
25	490.4	1433.2	-2.5	-8.1	0.7	-0.2	-1.5	7295296	0.5	
25	490.7	1433.7	-1.7	-7	0.8	0.2	-0.9	7170377	-0.3	
25	491	1434.2	-1.9	-6.9	1	-0.5	-0.2	7170377	-0.6	
25	491.3	1434.7	-2.1	-7.5	1.1	-1.4	0.6	7269965	-0.9	
25	491.6	1435.1	-2.1	-7.3	0.9	-1.4	1.4	7398410	-1.4	
25	491.9	1435.4	-2.1	-7.2	0.8	-2.2	2	7558664	-1.7	
25	492.2	1435.6	-2.4	-7	0.4	-2.6	2.6	7783457	-2.3	
25	492.5	1435.2	-2.8	-7.5	-0.3	-3.6	2.8	8022031	-2.2	
25	492.8	1435	-2.6	-6.8	-0.9	-3.7	2.9	8210785	-2.2	
25	493.1	1434.3	-3.2	-7.4	-1.7	-4.4	2.5	8341634	-2.1	
25	493.4	1433.7	-2.6	-6.7	-2.1	-3.7	1.9	8375000	-2	
25	493.7	1432.9	-1.5	-5.7	-2.5	-2.5	1	8408635	-1.8	
25	494	1432.7	-1.4	-5.6	-2.3	-2	0.3	8442541	-1.4	
25	494.3	1432.5	-0.8	-4.4	-2.3	-1.2	-0.3	8545919	-1.3	
25	494.6	1432.4	-0.6	-3.2	-1.9	-0.8	-0.8	8834388	-1.2	
25	494.9	1432.5	-0.3	-3.4	-1.4	-0.5	-1.1	9143013	-1.3	
25	495.2	1432.7	0.2	-2	-0.7	0.1	-1.2	9517046	-1.3	
25	495.5	1433.2	0	-2.6	0.2	0	-0.9	9922986	-1.3	
25	495.8	1433.6	0.2	-2.6	0.8	0.1	-0.5	10416667	-1.4	
25	496.1	1434.1	0.5	-1.4	1.4	-0.3	0	10962042	-1.6	
25	496.4	1434.4	0.5	-1.9	1.5	-0.5	0.4	11504121	-1.6	
25	496.7	1434.8	0.3	-1.4	1.4	-1.1	0.9	11829096	-1.7	
25	497	1434.7	0.3	-1	1.1	-1.2	1.1	11829096	-1.7	
25	497.3	1434.8	0.7	-0.3	0.9	-1.1	1.3	11567680	-1.8	
25	497.6	1434.2	0.2	-1	0.1	-2.1	1.2	11078042	-1.8	
25	497.9	1433.5	0.7	0	-0.9	-1.6	1.1	10521357	-1.8	
25	498.2	1432.9	0	-0.5	-1.6	-2.4	0.9	9876179	-1.8	
25	498.5	1432.5	0	-0.5	-2.2	-2	0.7	9143013	-1.6	
25	498.8	1432.3	0.3	-0.3	-2.4	-1.6	0.5	8375000	-1.4	
25	499.1	1432.4	0.2	0	-2.3	-1.4	0.4	7697610	-1.3	
25	499.4	1432.6	0.3	-0.3	-1.9	-1.3	0.4	7073480	-1.1	
25	499.7	1432.7	0.3	-0.7	-1.5	-1.5	0.3	6522586	-1.1	
25	500	1433.1	0.9	0.1	-0.6	-0.8	0.2	6051301	-1.2	
25	500.3	1433.4	1.1	0.6	0.3	-1.2	0.1	5658784	-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	500.6	1433.7	1.1	2.1	1.1	-1	0.1	5341199	-1.4	
25	500.9	1434	0.3	1.4	1.7	-2.1	0.1	5131741	-1.4	
25	501.2	1434	0.6	2.1	2.1	-1.8	0	5020984	-1.4	
25	501.5	1433.8	0.3	2	1.9	-2.1	-0.1	4997017	-1.4	
25	501.8	1433.5	0.7	3.4	1.4	-2	-0.1	5057367	-1.5	
25	502.1	1433.1	0.8	3.3	0.7	-2.3	-0.1	5208334	-1.6	
25	502.4	1432.8	0.8	4.3	0	-2.6	-0.1	5495407	-1.5	
25	502.7	1432.5	1.2	3.8	-0.9	-2.3	0.1	5881320	-1.5	
25	503	1432.2	1.4	3.9	-1.8	-2.3	0.3	6422546	-1.5	
25	503.3	1431.9	2	3.7	-2.4	-1.4	0.4	7026007	-1.5	
25	503.6	1431.5	1.8	3.7	-2.8	-1.3	0.4	7641424	-1.4	
25	503.9	1431.6	1.8	3.9	-2.9	-1.1	0.6	8115310	-1.4	
25	504.2	1431.9	2.2	4.3	-2.6	-1.1	0.7	8408635	-1.5	
25	504.5	1432.2	2.8	4.9	-2.2	-0.6	0.7	8442541	-1.6	
25	504.8	1432.7	3	5.4	-1.8	-0.4	0.9	8243110	-1.6	
25	505.1	1433.2	3	5.8	-1.4	-0.7	1	7871241	-1.8	
25	505.4	1433.7	3.3	5.9	-0.8	-0.5	1	7451068	-2.1	
25	505.7	1433.9	3.5	6.7	-0.2	-0.7	0.9	7121599	-2.3	
25	506	1433.7	2.9	5.5	-0.1	-1.3	0.7	6910066	-2.2	
25	506.3	1433.9	2.8	4.3	0.1	-1.1	0.7	6887336	-2	
25	506.6	1434.1	2.9	4.3	0	-1	0.7	7026007	-1.9	
25	506.9	1434.3	2.9	3.7	0.1	-1.1	0.7	7372359	-1.8	
25	507.2	1434.5	2.7	3.3	0.1	-0.8	0.7	7871241	-1.5	
25	507.5	1434.7	2.6	2.9	0.1	-0.6	0.7	8580943	-1.1	
25	507.8	1434.8	2.1	1.9	0	-0.5	0.7	9431306	-0.7	
25	508.1	1434.6	1.9	1.9	-0.4	-0.2	0.7	10314040	-0.2	
25	508.4	1434.7	2.2	2	-0.2	0.5	0.8	11019737	-0.2	
25	508.7	1434.7	2	1.5	-0.3	0.3	0.8	11441257	-0.2	
25	509	1434.8	1.9	1.4	-0.2	0.4	0.7	11441257	-0.4	
25	509.3	1434.8	1.6	1.3	-0.2	-0.1	0.6	11078042	-0.6	
25	509.6	1434.7	1.1	0.8	-0.2	-0.5	0.5	10521357	-0.6	
25	509.9	1434.6	1.2	0.5	-0.3	-0.6	0.5	9738372	-0.7	
25	510.2	1434.6	0.5	0.3	-0.4	-1.2	0.6	8909575	-0.8	
25	510.5	1434.6	0.4	-0.3	-0.2	-1.5	0.7	8115310	-1	
25	510.8	1434.6	0	0	-0.2	-2.4	0.7	7424646	-1.1	
25	511.1	1434.6	0.2	0.2	-0.2	-2.4	0.7	6887336	-1.4	
25	511.4	1434.6	-0.6	-0.9	-0.2	-3.2	0.8	6442308	-1.2	
25	511.7	1434.5	-0.7	-0.9	-0.3	-3	0.9	6122076	-1.1	
25	512	1434.4	-0.8	-1.1	-0.1	-2.8	0.8	5881320	-1.2	
25	512.3	1434.1	-0.4	-0.7	0	-3	0.5	5752061	-1.4	
25	512.6	1433.9	-0.3	-1.2	0.2	-2.6	0.3	5720629	-1.5	
25	512.9	1433.7	0	-1.1	0.5	-2.5	-0.1	5815972	-2	
25	513.2	1433.6	0.4	-0.7	0.5	-2.4	-0.3	6033862	-2.4	
25	513.5	1433.4	0.5	0.2	0.5	-2.9	-0.5	6306476	-2.7	
25	513.8	1433.2	1	0.4	0.3	-2.6	-0.6	6604890	-3	
25	514.1	1433	0.8	0.5	0.2	-2.9	-0.6	6910066	-3	
25	514.4	1432.8	0.6	-0.1	-0.3	-2.8	-0.4	7244810	-3.1	
25	514.7	1432.5	1.3	0.5	-0.6	-2.6	-0.2	7558664	-3.1	
25	515	1432.2	1.1	0.3	-1.2	-2.6	0.1	7900944	-2.9	
25	515.3	1432.1	0.6	-0.6	-1.5	-2.9	0.3	8243110	-2.4	
25	515.6	1432.2	0.8	-0.6	-1.4	-2.9	0.4	8476721	-2.2	
25	515.9	1432.3	1.3	-0.7	-1.4	-2.3	0.4	8651860	-2.1	
25	516.2	1432.4	1.7	-0.1	-0.8	-2.2	0.1	8723959	-2	
25	516.5	1432.3	2.1	0.3	-0.5	-1.5	-0.2	8687760	-1.7	
25	516.8	1432.5	1.4	-0.8	0.1	-1.6	-0.5	8580943	-1.2	
25	517.1	1432.5	2.1	-0.7	0.4	-0.8	-0.7	8375000	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	517.4	1432.7	2	-1	0.8	-0.8	-0.9	8083977	-1	
25	517.7	1432.9	2.3	-0.7	1.1	-0.3	-1	7812500	-1.1	
25	518	1432.9	2.7	-0.6	0.7	0.1	-0.8	7531475	-1.2	
25	518.3	1433.1	2.6	-0.9	0.3	-0.1	-0.4	7295296	-1.4	
25	518.6	1433	2.8	-0.1	-0.4	0	0	7097458	-1.6	
25	518.9	1432.9	2.9	0.1	-1.1	-0.7	0.5	6955980	-1.7	
25	519.2	1432.9	3.1	0.2	-1.6	-0.3	1	6842320	-1.6	
25	519.5	1433.1	2.4	-0.5	-1.9	-0.9	1.4	6754032	-1.4	
25	519.8	1433.4	2.6	-0.1	-2	-0.7	1.9	6710737	-1.4	
25	520.1	1433.5	2.5	-0.1	-2.2	-1.1	2.2	6667994	-1.4	
25	520.4	1433.8	2	-0.1	-1.9	-1.8	2.4	6646826	-1.3	
25	520.7	1434.1	1.3	-0.6	-1.5	-2.2	2.5	6646826	-1.1	
25	521	1434.4	0.8	-1.4	-0.8	-2.5	2.3	6667994	-1.1	
25	521.3	1434.8	1.8	-0.2	-0.2	-1.2	2.1	6732315	-1.1	
25	521.6	1434.6	2.3	0.4	0.1	-1.5	1.6	6842320	-1.3	
25	521.9	1434.7	1.8	0.2	0.6	-1.4	1.3	7026007	-1.4	
25	522.2	1434.3	1.9	0.8	0.6	-1.6	0.7	7269965	-1.5	
25	522.5	1434	2.1	0.9	0.9	-1.8	0.1	7504480	-1.9	
25	522.8	1433.6	2.3	1.8	0.8	-1.8	-0.5	7754630	-2.4	
25	523.1	1433.1	2.3	1.9	0.6	-1.6	-1	7930871	-2.6	
25	523.4	1432.8	1.6	1.6	0.3	-1.5	-1.1	8052885	-2.7	
25	523.7	1432.8	0.9	0.7	0	-2.9	-1.1	8052885	-2.7	
25	524	1432.8	1.8	2.4	-0.3	-2.2	-0.8	7961027	-2.7	
25	524.3	1432.5	1.3	2	-0.8	-2.3	-0.7	7754630	-2.4	
25	524.6	1432.5	1.4	2.2	-0.9	-1.9	-0.5	7558664	-2	
25	524.9	1432.6	1.6	2	-0.8	-1.4	-0.3	7346491	-1.8	
25	525.2	1432.7	1.5	1.8	-0.7	-1.4	-0.1	7170377	-1.6	
25	525.5	1432.8	1.4	1.4	-0.7	-1.4	0.3	7026007	-1.2	
25	525.8	1432.8	0.1	-0.3	-0.6	-1.8	0.4	6910066	-0.7	
25	526.1	1432.9	0.5	0	-0.5	-1.1	0.5	6842320	-0.6	
25	526.4	1433.2	0.3	-0.7	-0.5	-1.6	0.8	6775890	-0.6	
25	526.7	1433.4	0.6	-0.2	-0.5	-1.6	1	6710737	-1.2	
25	527	1433.5	0.7	0.1	-0.8	-2.3	1.3	6646826	-1.8	
25	527.3	1433.4	0.3	-1	-1.3	-3.1	1.6	6563480	-2.1	
25	527.6	1433.4	0.4	-0.7	-1.4	-3.4	1.6	6482198	-2.4	
25	527.9	1433.3	0.9	0.3	-1.9	-2.7	1.7	6383384	-2.5	
25	528.2	1433.1	0.8	0	-2	-2.8	1.6	6325529	-2.6	
25	528.5	1433.1	1.1	-0.2	-2.1	-2.4	1.6	6268713	-2.7	
25	528.8	1433	0.9	-0.8	-2.1	-2.8	1.4	6194527	-2.6	
25	529.1	1433.3	0.7	-1.4	-1.8	-2.9	1.2	6158088	-2.5	
25	529.4	1433.5	1.1	-0.3	-1.1	-2.5	1	6158088	-2.2	
25	529.7	1433.6	1	-1.1	-0.5	-2	0.7	6194527	-2.1	
25	530	1433.8	1.4	-0.6	0	-1.4	0.7	6344697	-1.7	
25	530.3	1434.2	0.8	-1.5	0.6	-2.1	0.7	6584120	-1.6	
25	530.6	1434.2	1.9	-0.8	0.9	-1.1	0.7	6932947	-1.6	
25	530.9	1434.3	1.1	-1.5	1.1	-1.9	0.6	7451068	-1.6	
25	531.2	1434.3	1.9	-0.9	1.1	-1.2	0.4	8146887	-1.7	
25	531.5	1434.4	1.7	-1.2	1.2	-1.4	0.3	9143013	-1.8	
25	531.8	1433.8	2.2	-0.9	0.4	-0.9	0.1	10416667	-1.9	
25	532.1	1433.3	1.6	-0.8	0.2	-1.4	-0.2	12102601	-1.9	
25	532.4	1432.8	1.8	-0.8	-0.4	-1.3	-0.4	14052014	-1.9	
25	532.7	1432.4	1.8	-0.7	-0.7	-1.2	-0.6	16105769	-1.9	
25	533	1432.2	2.1	0.1	-0.8	-1.1	-0.7	17895299	-1.9	
25	533.3	1432.2	1.7	0.4	-0.8	-1.2	-0.7	19034091	-1.9	
25	533.6	1432.5	2	1.2	-0.7	-0.8	-0.5	19567757	-1.8	
25	533.9	1432.6	1.9	0.1	-0.9	-0.9	-0.3	19034091	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	534.2	1433	1.3	-1	-0.6	-1.6	0.1	18206522	-1.5	
25	534.5	1433.1	1.3	-0.5	-0.3	-1.1	0.3	17022358	-1.4	
25	534.8	1433.3	1	-0.9	-0.3	-1.5	0.6	15742481	-1.5	
25	535.1	1433.2	1.5	-0.6	-0.3	-1.1	0.8	14340754	-1.6	
25	535.4	1433.2	0.8	-1.5	-0.4	-2.3	0.9	12924383	-1.6	
25	535.7	1433.2	0.9	-1.4	-0.3	-2.1	0.9	11896307	-1.7	
25	536	1433.1	0.2	-1.4	-0.6	-3.1	0.7	11078042	-1.8	
25	536.3	1433.2	0.7	-0.2	-0.2	-2.6	0.4	10416667	-1.9	
25	536.6	1433.1	0.6	-1.2	-0.1	-2.4	0.1	10017943	-2	
25	536.9	1432.9	0.4	-0.9	0	-2.7	-0.2	9738372	-2	
25	537.2	1433.1	0.3	-1.1	0.2	-2.6	-0.3	9648618	-2.1	
25	537.5	1433.1	0.3	-1.3	0.5	-2.4	-0.5	9783879	-2.1	
25	537.8	1433.3	1	-0.5	0.7	-1.3	-0.5	10066106	-2.1	
25	538.1	1433.1	1	-0.4	0.6	-1.8	-0.5	10574495	-1.8	
25	538.4	1433.4	1	0.9	0.7	-1.2	-0.1	11196524	-1.6	
25	538.7	1433.4	0.9	0.4	0.3	-1.5	0.4	11964286	-1.5	
25	539	1433.2	0.8	0.5	0	-1.5	0.7	12766768	-1.4	
25	539.3	1433.1	1	0.4	-0.3	-0.9	1	13684641	-1.4	
25	539.6	1433.1	0.6	-0.1	-0.6	-1.2	1.2	14849291	-1.4	
25	539.9	1433	-0.3	-0.6	-0.6	-1.8	1.1	15982825	-1.1	
25	540.2	1433	-0.4	-0.8	-0.6	-2.6	1	17303719	-1.4	
25	540.5	1432.8	1.2	0.3	-0.6	-1.3	0.8	19034091	-1.8	
25	540.8	1432.5	1	0.2	-0.9	-1.8	0.4		-2.1	
25	541.1	1432.3	1.1	0	-0.7	-2.4	-0.1		-2.4	
25	541.4	1432	1.3	0.4	-0.4	-2	-0.7		-2.4	
25	541.7	1431.8	0.6	-0.1	-0.2	-2.2	-1.2		-2.4	
25	542	1431.8	0.6	-0.5	0	-2	-1.5		-2.4	
25	542.3	1431.9	0.6	-0.4	0.4	-1.5	-1.7		-2.4	
25	542.6	1432	0.6	-0.8	0.3	-1.2	-1.8	18049569	-2.4	
25	542.9	1432.2	0.4	-0.4	0.5	-2	-1.8	14955357	-2.2	
25	543.2	1432.5	0.4	-1.5	0.8	-1.8	-1.7	12462798	-2.2	
25	543.5	1432.8	1.3	0.2	0.8	-1.1	-1.4	10574495	-2.4	
25	543.8	1433.1	1.1	-0.8	0.5	-1.6	-0.8	9103261	-2.8	
25	544.1	1433.3	-0.2	-1.9	0.2	-1.4	-0.3	8022031	-1.6	inicio cambio de via
25	544.4	1433.4	-0.1	-2.3	-0.1	-1.6	0.1	7195017	-1.9	
25	544.7	1433.5	-0.2	-1.8	-0.5	-1.4	0.5	6522586	-2	
25	545	1433.9	-0.7	-2.5	-0.5	-2.3	1	5999284	-2.3	
25	545.3	1434.2	-0.7	-2.5	-0.7	-2.1	1.5	5598262	-2.5	
25	545.6	1434.3	-0.9	-3	-0.8	-2.7	1.7	5273930	-2.4	
25	545.9	1434.5	-1	-2.7	-0.7	-3.1	1.7	5020984	-2.2	
25	546.2	1434.7	-1.4	-3.4	-0.7	-3.2	1.7	4835451	-2	
25	546.5	1435	-1.3	-3.2	-0.5	-2.3	1.6	4694507	-1.7	
25	546.8	1435.1	-1.3	-2.6	-0.5	-1.8	1.6	4601649	-1.2	
25	547.1	1435.1	-2.1	-3.4	-0.4	-2.4	1.5	4541757	-0.9	
25	547.4	1434.9	-2	-3	-0.6	-1.8	1.3	4502689	-0.5	
25	547.7	1434.6	-2.5	-4	-0.8	-2	1	4464286	-0.3	
25	548	1434.3	-1.7	-2.5	-0.8	-1.3	0.7	4435911	-0.3	
25	548.3	1434.3	-1.5	-2.4	-0.7	-0.9	0.5	4380230	-0.3	
25	548.6	1434.4	-1.5	-1.7	-0.6	-0.4	0.4	4343880	-0.3	
25	548.9	1434.5	-1.3	-2	-0.5	-0.5	0.3	4334886	-0.5	
25	549.2	1434.5	-1.3	-1.9	-0.4	-1.4	0.1	4317011	-0.7	
25	549.5	1434.5	-1	-1.4	0	-0.4	-0.2	4281698	-1	
25	549.8	1434.5	-0.8	-1.1	0	-0.3	-0.3	4238361	-1.2	
25	550.1	1434.6	-0.9	-1.2	0.4	-0.8	-0.3	4170817	-1.6	
25	550.4	1434.5	-0.5	-1.5	0.7	-1.2	-0.4	4073444	-2.3	
25	550.7	1434.5	-0.8	-1.8	0.9	-2.1	-0.3	3965436	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	551	1434.5	-1.3	-2.3	1.3	-3	-0.3	3820712	-2.9	
25	551.3	1434.5	-1.3	-2.2	1.3	-3.5	-0.3	3628683	-3.2	
25	551.6	1434.6	0.2	-0.6	1.2	-2.2	0.1	3404472	-3.6	
25	551.9	1434.4	-1.1	-2.1	0.7	-4	0.5	3181991	-3.7	
25	552.2	1434.6	-1.4	-2	0.5	-4	1	2978308	-3.5	
25	552.5	1434.4	-0.9	-0.6	-0.3	-3.4	1.4	2795394	-3.4	
25	552.8	1434.1	-1.4	-1	-1	-4.3	1.8	2636965	-3.4	
25	553.1	1433.4	-1.3	-2.5	-2.1	-4	2.1	2495531	-3.5	
25	553.4	1432.7	-0.8	-1.8	-3.1	-2.7	2.3	2373867	-3.2	
25	553.7	1432.6	-0.7	-1.8	-3.7	-2.5	2.7	2275816	-3.1	
25	554	1432	-1.1	-2.4	-4.4	-3.8	2.8	2203948	-2.9	
25	554.3	1431.9	-0.6	-1.2	-4.6	-2.5	3.1	2149641	-2.6	
25	554.6	1431.8	-1	-1.6	-4.8	-2.1	3.3	2108510	-2.3	
25	554.9	1432	-0.9	-1.5	-4.6	-2.2	3.4	2077134	-2.2	
25	555.2	1432.1	-0.5	-1.1	-4.2	-1.5	3.3	2052697	-2	
25	555.5	1432.4	-0.7	-1.1	-3.5	-1.4	3.2	2036723	-1.8	
25	555.8	1432.5	-1.2	-1.6	-2.9	-1.5	2.9	2024904	-1.3	
25	556.1	1432.6	-1.4	-2.7	-2.3	-1.4	2.3	2013222	-1.2	
25	556.4	1432.7	-0.5	-1.6	-1.3	-0.5	1.7	2003589	-1.3	
25	556.7	1432.5	-0.2	0	-0.8	-0.6	1	1994048	-1.6	
25	557	1432.1	-1	-0.9	-0.6	-1	0.4	1982719	-1.5	
25	557.3	1431.9	-0.9	-0.7	-0.5	-0.9	0.1	1971517	-1.7	
25	557.6	1431.8	-0.5	0.2	-0.4	-1.2	-0.1	1954949	-2	
25	557.9	1431.9	-0.8	-0.1	-0.5	-1.4	-0.2	1931504	-2.2	
25	558.2	1432.3	-1.2	-0.3	-0.5	-1.3	0.1	1898233	-2.3	
25	558.5	1432.6	-1.7	-0.7	-0.7	-2.4	0.3	1857809	-2.6	
25	558.8	1432.6	-1.5	-0.1	-1.3	-2.5	0.5	1808075	-2.8	
25	559.1	1432.7	-1.8	-0.5	-1.6	-2.8	0.9	1749165	-2.8	
25	559.4	1432.7	-2	-0.7	-2	-2.2	1.4	1684434	-2.8	
25	559.7	1432.6	-2.5	-0.4	-2.4	-2.8	1.7	1613060	-2.8	
25	560	1432.6	-2.1	-0.1	-2.4	-2.5	1.9	1544064	-2.9	
25	560.3	1432.9	-2.5	0	-2.4	-2.4	2.2	1482827	-2.9	
25	560.6	1432.9	-3.1	-1.4	-2.7	-2.2	2.2	1426261	-2.6	
25	560.9	1433.4	-2.5	-1	-2.5	-1.5	2.4	1376563	-2.8	
25	561.2	1434	-3.1	-1.6	-2.4	-1.6	2.8	1333600	-2.8	
25	561.5	1434.4	-3.3	-2	-2.3	-1.7	3.1	1294837	-3	
25	561.8	1434.6	-4.3	-3	-2.1	-2	3.1	1264343	-3	
25	562.1	1434.6	-4.2	-3.2	-1.7	-1.8	3	1241846	-3.2	
25	562.4	1434.5	-4.5	-3.7	-1.6	-2.3	2.9	1223701	-3.6	
25	562.7	1434.3	-5.2	-4.3	-1.7	-2.4	2.7	1207470	-3.7	
25	563	1434.5	-5.7	-5.2	-1.4	-2.5	2.7	1193701	-3.8	
25	563.3	1434.5	-5.9	-5.1	-1.6	-2.6	2.6	1182243	-4	
25	563.6	1434.6	-7.1	-5.8	-1.6	-3.4	2.4	1171658	-4	
25	563.9	1434.5	-7.4	-6.1	-1.7	-2.7	2.2	1163842	-3.7	
25	564.2	1434.4	-8.7	-8.9	-1.8	-2.9	2.1	1156131	-3.5	
25	564.5	1434	-8.7	-7.6	-2.2	-2.6	2	1149782	-3.5	
25	564.8	1433.8	-9.5	-8.1	-2.4	-2.5	2	1144753	-3.5	
25	565.1	1433.7	-10.5	-9.6	-2.6	-3	2.2	1142255	-3.5	
25	565.4	1433.5	-10.8	-9.4	-2.9	-2.4	2.3	1141010	-3.7	
25	565.7	1433.5	-12	-10.7	-2.9	-3	2.3	1139147	-3.7	
25	566	1433.6	-12.2	-11.4	-3	-2.7	2.3	1136673	-3.8	
25	566.3	1433.6	-13.4	-12.7	-3	-2.7	2.2	1130536	-3.9	
25	566.6	1433.7	-14.3	-13.2	-2.9	-3	2.1	1120253	-3.9	
25	566.9	1433.8	-15	-14.4	-2.8	-2.9	2.2	1104883	-4.1	
25	567.2	1433.9	-16.6	-15.6	-2.7	-3.6	2.1	1085971	-4	
25	567.5	1433.9	-16.9	-16	-2.8	-2.9	2.2	1064440	-3.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	567.8	1433.8	-18.4	-17.9	-2.8	-3.7	2.3	1040116	-3.4	
25	568.1	1433.8	-19.5	-18.8	-2.9	-3.6	2.6	1015399	-2.9	
25	568.4	1433.9	-19.6	-18.4	-3	-3.4	2.9	991830	-2.8	
25	568.7	1434.2	-21.8	-20.4	-3.1	-3.9	3.5	969779	-2	
25	569	1434.6	-21.6	-21.1	-3.4	-3.5	4.2	949548	-2.1	
25	569.3	1434.7	-23.7	-23.5	-3.8	-4.6	4.7	932630	-1.4	
25	569.6	1435.3	-24.5	-23.5	-3.8	-3.5	5.3	918716	-0.8	
25	569.9	1435.3	-25	-24.1	-3.9	-3.6	5.5	906387	-0.5	
25	570.2	1435.1	-25.4	-24.9	-3.8	-2.7	5.3	894384	-0.4	
25	570.5	1434.7	-25.6	-24.8	-4	-1.7	5.2	882696	-0.2	
25	570.8	1434.4	-25.7	-24.5	-4.2	-2	5	870222	-0.1	
25	571.1	1434	-26.4	-24.7	-4.4	-1.3	4.6	857042	0.1	
25	571.4	1433.9	-26.2	-24.7	-4.6	-1.3	4.4	844256	0	
25	571.7	1433.8	-26	-24.2	-4.4	-0.1	4	830855	-0.4	
25	572	1433.7	-26.9	-24.9	-4.3	-0.6	3.5	816597	-0.5	
25	572.3	1433.4	-26.8	-24.3	-4.7	0.5	3.5	801898	-0.3	
25	572.6	1433.3	-27.9	-25.8	-4.9	-0.1	3.7	788608	-0.3	
25	572.9	1433.2	-28.6	-26.1	-4.8	-0.1	3.8	776616	-0.1	
25	573.2	1433.3	-28	-24.9	-4.8	0.8	3.8	764982	-0.2	
25	573.5	1433.4	-28.2	-25.7	-4.5	0.6	3.9	755323	-0.2	
25	573.8	1433.6	-28.1	-25	-4.3	0.5	3.9	746171	-0.6	
25	574.1	1433.7	-28.9	-25.6	-4.2	-0.2	4	737758	-1	
25	574.4	1433.8	-29.1	-24.8	-4.2	-0.2	4.1	730040	-1.4	
25	574.7	1433.9	-30.1	-25.9	-3.9	-1.4	4.1	723232	-2	
25	575	1433.8	-30.8	-26.3	-3.6	-2.4	3.8	716059	-2.6	
25	575.3	1433.8	-31.5	-26.3	-3.3	-2.1	3.5	708547	-2.9	
25	575.6	1434.1	-32.3	-26.6	-3	-2.9	3.5	701896	-3.4	
25	575.9	1434	-31.7	-25.8	-2.8	-3	3.3	694447	-3.9	
25	576.2	1434	-32.2	-25.1	-2.9	-3.3	3.3	685579	-4.3	
25	576.5	1434	-33.5	-26.1	-2.9	-4.2	3.4	676934	-4.3	
25	576.8	1434.1	-33.7	-25	-3.1	-3.7	3.6	668078	-4.3	
25	577.1	1434.1	-34.7	-26	-3.3	-4.4	3.7	659036	-4.3	
25	577.4	1434	-34.1	-24.6	-3.5	-2.9	4	649832	-4.5	
25	577.7	1434	-36.1	-25.6	-4	-4.2	4.5	641273	-4.5	
25	578	1433.9	-37.5	-26.7	-4.6	-4.6	4.7	632555	-4.3	
25	578.3	1433.7	-37	-25	-5.2	-3.6	5	624071	-4	
25	578.6	1433.7	-38.3	-26.1	-5.7	-4.6	5.1	617082	-3.5	
25	578.9	1433.4	-38.3	-24.9	-6.1	-2.9	5.1	610781	-3	
25	579.2	1433.4	-39.4	-25.1	-6.1	-3.4	4.9	605833	-2.6	
25	579.5	1433.4	-39	-24	-6	-1.9	4.8	601828	-2	
25	579.8	1433.3	-40.6	-24	-6.1	-2.8	4.8	598730	-1.1	
25	580.1	1433.2	-41.3	-24.4	-6.2	-0.4	5	595495	0	
25	580.4	1433.5	-42.2	-23.8	-6.1	-0.5	5.3	591792	0.3	
25	580.7	1433.9	-43	-23.5	-5.9	-1	5.6	588135	0.7	
25	581	1434.6	-42.1	-22.5	-5.8	2.4	6.1	583870	0.8	
25	581.3	1434.7	-43.2	-21.4	-6	-0.5	6.5	579026	0.9	
25	581.6	1435.1	-43.4	-21.8	-6.1	1.2	7.1	573633	0.4	
25	581.9	1435.1	-43.5	-19.8	-6.4	0.1	7.5	567261	-0.4	
25	582.2	1435.2	-43.8	-19.3	-6.4	0	7.7	560129	-1.4	
25	582.5	1434.9	-45.7	-20.7	-6.2	-1.5	7.3	553466	-1.9	
25	582.8	1434.7	-45.3	-19.9	-6.2	-1	6.8	547532	-2.8	
25	583.1	1434.8	-45.5	-19.9	-6.2	-0.7	6.8	542004	-3.4	
25	583.4	1434.9	-49.2	-23.5	-5.8	-5.2	6.1	536862	-4.1	
25	583.7	1434.9	-45.4	-19	-5.8	-0.9	5.8	531952	-4	
25	584	1434.8	-49	-22.8	-5.4	-3.9	5.4	527529	-4.1	
25	584.3	1434.6	-48.9	-22.9	-5.1	-3	5.1	523833	-4.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	584.6	1434.4	-49.8	-22.9	-4.7	-3.8	4.7	520448	-4	
25	584.9	1434.4	-50.9	-24.1	-4.7	-2.1	4.9	517106	-3.6	
25	585.2	1434.7	-52	-24.1	-4.6	-3.3	5.3	513429	-3.2	
25	585.5	1434.4	-53.4	-24.8	-4.7	-4.3	5.1	509184	-3	
25	585.8	1434.7	-54.1	-26.1	-5	-2.6	5.5	504886	-2.8	
25	586.1	1435	-53.8	-25.6	-5.3	-2.1	6.2	500421	-2.3	
25	586.4	1434.4	-55	-26.9	-5.8	-2.9	6.1	495917	-2.2	
25	586.7	1434	-56.4	-27.5	-6.3	-2.2	6.2	491263	-1.8	
25	587	1433.7	-56.2	-27.1	-6.8	-1.7	6.5	486695	-1.7	
25	587.3	1433.5	-59.1	-29	-7.1	-3.4	6.6	481990	-1.2	
25	587.6	1433.3	-58.6	-27.8	-7.4	-1.7	6.5	477266	-1.2	
25	587.9	1433.2	-58.8	-27.3	-7.7	-1	6.8	473060	-1.2	
25	588.2	1433.4	-59.4	-27.1	-7.9	-1.3	7.1	469138	-1.7	
25	588.5	1433.3	-62.7	-31	-7.9	-4.5	6.7	465178	-1.9	
25	588.8	1433.5	-59.5	-27.3	-7.8	-0.9	7	460979	-2.3	
25	589.1	1433.6	-63.2	-29.7	-7.6	-3.9	7	456755	-2.5	
25	589.4	1433.6	-62.5	-28.8	-7.7	-3.1	7	452217	-2.6	
25	589.7	1433.6	-62.9	-28.2	-7.8	-1.7	7.1	447673	-2.7	
25	590	1433.7	-64.1	-30	-7.7	-3.2	7.4	443407	-2.7	
25	590.3	1433.8	-64.5	-28.4	-7.8	-3.5	7.5	439498	-2.7	
25	590.6	1433.7	-65.5	-28	-7.9	-3.9	7.4	435929	-2.6	
25	590.9	1433.9	-66.4	-29.4	-7.8	-2.2	7.6	432865	-2.2	
25	591.2	1434.1	-66.8	-28.5	-7.9	-4	7.6	430551	-2	
25	591.5	1434.4	-67.2	-28.9	-7.7	-1.4	7.8	428875	-1.6	
25	591.8	1434.8	-67.8	-28.4	-7.5	-2.3	8.1	428086	-1.5	
25	592.1	1435	-68.7	-29.7	-7.4	-2.4	8.2	427911	-1.2	
25	592.4	1434.8	-68.6	-28	-7.5	-1.9	8	428086	-1.5	
25	592.7	1434.9	-68.6	-27.3	-7.3	-1.5	7.8	428261	-1.9	
25	593	1435.1	-69	-26.8	-6.8	-1.9	7.7	427998	-2.4	
25	593.3	1435	-70.1	-27.1	-6.7	-1.7	7.5	427561	-2.5	
25	593.6	1435.2	-70.2	-28.1	-6.4	-1.8	7.5	426342	-2.8	
25	593.9	1435.1	-71.6	-28.4	-6.3	-3.1	7.2	424527	-3	
25	594.2	1434.8	-71.5	-28.1	-6.4	-2.6	6.8	421791	-3.3	
25	594.5	1434.8	-72	-28.5	-6.4	-2.1	6.7	418085	-3.4	
25	594.8	1434.9	-72.4	-28.6	-6.2	-2.7	6.7	413462	-3.5	
25	595.1	1434.9	-73.4	-27.7	-6.3	-3.2	6.7	408301	-3.6	
25	595.4	1434.7	-73.6	-28.3	-6.7	-2.7	6.9	403191	-3.6	
25	595.7	1434.4	-75.5	-30	-6.8	-3.3	7	397828	-3.3	
25	596	1434.1	-75.6	-26.4	-7.4	-3.1	7	392975	-3.4	
25	596.3	1433.9	-75.8	-30.4	-7.7	-2.1	7.1	388888	-3.5	
25	596.6	1434	-76.6	-27.6	-7.9	-2.7	7.4	385097	-3.5	
25	596.9	1433.9	-78	-29.1	-8.2	-3.6	7.6	381866	-3.5	
25	597.2	1434	-77.9	-28.1	-8.6	-2.8	7.9	379444	-3.7	
25	597.5	1434.1	-79	-28.1	-9	-3	8.3	377665	-3.7	
25	597.8	1433.9	-80	-28	-9.1	-3.9	8.4	376240	-3.5	
25	598.1	1433.5	-80.9	-27.5	-9.4	-2.9	8.4	375430	-3.4	
25	598.4	1433.7	-81.7	-27.6	-9.4	-2.9	8.8	374892	-3.1	
25	598.7	1434	-82.7	-28.9	-9.4	-3.3	9.2	373888	-2.8	
25	599	1434.1	-83.4	-28.4	-9.4	-3.2	9.3	373022	-2.5	
25	599.3	1434.3	-83.9	-27.5	-9.5	-1.9	9.5	372028	-2.1	
25	599.6	1434.6	-85.2	-29	-9.3	-3.2	9.5	370711	-1.8	
25	599.9	1434.6	-85.9	-26.8	-9.5	-2.4	9.3	369142	-1.3	
25	600.2	1434.6	-85.6	-27	-9.3	-1.2	9.2	367329	-1	
25	600.5	1434.6	-87.3	-28.5	-9.2	-1.8	9.2	365151	-0.6	
25	600.8	1434.6	-88.2	-28.8	-9.2	-2	9	362621	-0.3	
25	601.1	1434.4	-88.6	-25.9	-9.2	-1.3	8.7	360003	-0.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	601.4	1434.4	-88.9	-29.4	-8.8	-1.4	8.4	357117	-0.1	
25	601.7	1434.6	-90.1	-26.9	-8.3	-1.6	8	354157	0	
25	602	1434.8	-89.7	-27.2	-8	-0.9	7.7	351305	-0.3	
25	602.3	1435.4	-90.6	-27.7	-7.1	-1.2	7.5	348382	-0.6	
25	602.6	1435.4	-90.9	-26.8	-7	-2.1	7.1	345394	-1	
25	602.9	1435.7	-91.2	-26.7	-6.6	-1.9	7.1	342456	-1.5	
25	603.2	1435.8	-91.4	-25.9	-6.7	-1.3	7.3	339679	-1.9	
25	603.5	1435.7	-92.2	-25.8	-6.8	-1.8	7.5	336891	-2.3	
25	603.8	1435.5	-91.8	-25	-7.3	-2.1	7.9	334309	-2.9	
25	604.1	1435.4	-93.1	-25.9	-8	-2.4	8.6	331767	-3.3	
25	604.4	1435.7	-92.9	-25.1	-8.5	-2.4	9.5	329159	-3.7	
25	604.7	1435.5	-94	-25.3	-9.7	-2.8	10.3	326592	-3.8	
25	605	1436.1	-94	-25.4	-9.9	-2.6	11.3	324115	-3.9	
25	605.3	1435.8	-94.4	-25.8	-10.6	-2.8	11.8	321675	-4	
25	605.6	1435.8	-95.8	-26.8	-10.8	-3.1	12.1	319369	-4.1	
25	605.9	1435.5	-96.8	-26.7	-10.9	-3.6	12	317096	-3.9	
25	606.2	1435.3	-96.3	-26.1	-10.9	-3.1	11.8	314760	-3.8	
25	606.5	1435.1	-97.8	-26.2	-10.6	-3.4	11.4	312458	-3.5	
25	606.8	1434.7	-98.7	-27.2	-10.5	-3.9	10.8	310374	-3.2	
25	607.1	1434.4	-99.4	-27.4	-10	-3.6	10	308408	-2.7	
25	607.4	1433.9	-99.8	-27.4	-10	-3.4	9.2	306647	-2.7	
25	607.7	1433.6	-100.1	-26.7	-9.6	-3.2	8.6	305128	-2.7	
25	608	1433.1	-102.3	-28.7	-9.6	-4.2	8	303667	-2.8	
25	608.3	1433	-102.1	-26.6	-9.4	-2.6	7.9	302308	-2.7	
25	608.6	1433.2	-102.2	-26.6	-9.6	-3.1	8.2	301308	-3	
25	608.9	1433.1	-102.7	-26.9	-9.8	-3.1	8.3	300572	-3.3	
25	609.2	1433.1	-103	-26.4	-10	-2.6	8.5	299926	-3.5	
25	609.5	1433.2	-103	-25	-10.3	-1.8	9	299412	-3.5	
25	609.8	1433.3	-104.1	-26.2	-10.7	-3	9.5	298856	-3.7	
25	610.1	1433.5	-104.7	-25.7	-11	-2.9	10.2	298133	-3.7	
25	610.4	1433.6	-106	-26	-11.3	-2.4	10.9	297328	-3.7	
25	610.7	1433.6	-107.5	-26.6	-11.6	-3.3	11.4	296444	-3.6	
25	611	1433.9	-107.9	-26.2	-11.6	-3.4	11.8	295191	-3.6	
25	611.3	1434.1	-108.1	-25.4	-11.8	-2.7	12.3	293659	-3.6	
25	611.6	1434.4	-109.1	-25.7	-11.6	-3.5	12.7	291899	-3.4	
25	611.9	1434.7	-110.1	-26.2	-11.6	-3.6	12.9	289838	-3.2	
25	612.2	1435	-109.7	-24.5	-11.7	-2.6	13.2	287687	-3.1	
25	612.5	1435.1	-111	-25.1	-11.7	-3.2	13.2	285608	-3	
25	612.8	1434.9	-112.4	-26.8	-11.7	-3.9	13	283404	-2.9	
25	613.1	1434.5	-113.5	-26.2	-12	-3.3	12.7	281348	-2.6	
25	613.4	1434.3	-114	-25.8	-12.4	-3.3	12.6	279620	-2.5	
25	613.7	1434	-115.3	-26.7	-12.5	-4.3	12.3	278097	-2.5	
25	614	1433.6	-115	-26.1	-13.1	-3	12	276810	-2.5	
25	614.3	1433.6	-116.4	-26.3	-13.1	-3.5	11.8	275862	-2.2	
25	614.6	1433.6	-116.3	-26.6	-13.2	-3.4	11.7	275209	-2.1	
25	614.9	1433.6	-116.9	-26.3	-13.2	-3.1	11.6	274776	-2	
25	615.2	1433.7	-116.7	-25.8	-13.1	-2.5	11.6	274740	-2.2	
25	615.5	1434	-118.1	-26.9	-12.6	-3.3	11.6	274884	-2.4	
25	615.8	1434.2	-118.5	-27.1	-12.5	-3.1	11.7	275101	-2.5	
25	616.1	1434.4	-118.9	-26.7	-12.2	-2.4	11.9	275318	-2.8	
25	616.4	1434.9	-120	-28.2	-11.5	-4.1	12	275499	-3.2	
25	616.7	1435	-120.2	-27.1	-11.2	-3.6	11.9	275535	-3.6	
25	617	1435.2	-120.2	-27.3	-10.9	-3.4	11.9	275390	-3.8	
25	617.3	1435.3	-120.6	-26.6	-10.6	-3.7	11.8	275029	-4	
25	617.6	1435.5	-120.4	-26.4	-10.3	-3.6	11.7	274236	-4.3	
25	617.9	1435.6	-120.9	-26.5	-10.3	-3.7	11.7	273056	-4.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	618.2	1435.7	-121.8	-26	-9.9	-4	11.5	271569	-4.6	
25	618.5	1435.4	-123.3	-26.5	-10.1	-5	11.1	269888	-4.4	
25	618.8	1435.2	-123.1	-26.8	-10.5	-3.3	10.9	268195	-4.3	
25	619.1	1435	-124	-26.2	-10.8	-3.6	10.8	266488	-4.1	
25	619.4	1434.9	-124.9	-26.2	-11	-4.4	10.7	264803	-3.9	
25	619.7	1434.7	-124.9	-25.5	-11.5	-3.5	10.8	263238	-3.5	
25	620	1434.5	-125.5	-25.7	-11.9	-3.3	11	261954	-3	
25	620.3	1434.4	-125.2	-25.1	-12	-3.1	11.1	261105	-3	
25	620.6	1434.1	-126.3	-24	-12.5	-3.2	11.3	260585	-2.8	
25	620.9	1434.5	-126.5	-24.4	-12.4	-2.2	12	260455	-2.7	
25	621.2	1434.7	-128.1	-25.9	-12.3	-3.2	12.4	260617	-2.5	
25	621.5	1434.9	-128.7	-26	-12.3	-2.9	12.7	261072	-2.4	
25	621.8	1435.3	-128.6	-25.6	-12.3	-1.9	13.1	261757	-2.7	
25	622.1	1435.5	-129.3	-26.3	-12.1	-2.9	13.1	262677	-3	
25	622.4	1435.2	-130.1	-26	-12.1	-3.1	12.8	263769	-3.1	
25	622.7	1435.1	-129.3	-24.6	-12.2	-2.1	12.8	264836	-3.2	
25	623	1434.9	-130	-24	-12	-2.6	12.5	265845	-3.4	
25	623.3	1434.4	-130.8	-23.3	-12	-3.2	11.9	266692	-3.5	
25	623.6	1434.1	-131.6	-23.7	-12.1	-2.6	11.6	267407	-3.3	
25	623.9	1434.1	-132.5	-24.4	-11.9	-3.2	11.4	267954	-3.1	
25	624.2	1434	-133.8	-24.7	-12	-3.8	11.2	268263	-2.6	
25	624.5	1434.2	-133.8	-23.7	-12.1	-2.2	11.3	268332	-2.2	
25	624.8	1434.5	-134.7	-25	-11.9	-2.4	11.5	268298	-1.7	
25	625.1	1434.6	-135.6	-24.6	-11.9	-3.9	11.4	268195	-1.3	
25	625.4	1434.7	-135.2	-22.8	-11.9	-2.1	11.4	268057	-0.8	
25	625.7	1434.5	-135.6	-22.1	-12.2	-2	11.5	267920	-0.4	
25	626	1434.4	-136.4	-22.4	-12.1	-2	11.4	267852	0.2	
25	626.3	1434.3	-136.1	-20.8	-12.3	-1.3	11.3	267817	0.4	
25	626.6	1434.3	-136.6	-21.6	-12.4	-0.8	11.3	267886	0.6	
25	626.9	1434.5	-138.3	-21.9	-12.2	-2.9	11.2	268057	0.3	
25	627.2	1434.5	-137.8	-21.5	-12.2	-2.2	11	268332	0	
25	627.5	1435.1	-136.6	-19.7	-12	-0.8	11.4	268676	-0.9	
25	627.8	1435.6	-137.8	-21.1	-12	-3.1	11.9	269022	-1.9	
25	628.1	1435.9	-137.3	-19.2	-11.9	-3.5	12.2	269333	-2.9	
25	628.4	1436.2	-136.7	-18.2	-12	-2.4	12.7	269506	-3.9	
25	628.7	1436.4	-136.3	-17.4	-12.2	-3.3	13.1	269541	-4.7	
25	629	1436.7	-136.6	-16.6	-12	-3.7	13.3	269402	-5.4	
25	629.3	1436.8	-136.4	-16.2	-12.3	-3.5	13.5	269056	-5.8	
25	629.6	1437	-136.6	-16.4	-12.2	-3.4	13.7	268539	-6	
25	629.9	1436.8	-137.9	-17.3	-12.3	-5.7	13.4	267920	-5.9	
25	630.2	1436.7	-138	-17.6	-12	-4.9	12.8	267236	-5.7	
25	630.5	1436.7	-137.9	-17	-11.8	-4.5	12.5	266590	-5.3	
25	630.8	1436.6	-140	-18.2	-11.3	-6	11.8	266048	-4.6	
25	631.1	1436.7	-139.3	-16	-10.9	-4.7	11.3	265778	-4	
25	631.4	1436.6	-140	-16.9	-10.9	-4.9	10.9	265744	-3.7	
25	631.7	1436.7	-139.2	-15.2	-10.6	-4	10.6	265913	-3.4	
25	632	1436.6	-140.6	-15.7	-10.5	-4.8	10.1	266251	-3	
25	632.3	1436.3	-139.5	-14.6	-10.5	-2.8	9.9	266692	-2.6	
25	632.6	1436.3	-139.8	-14.3	-10.6	-3.2	10	267134	-2.3	
25	632.9	1436.2	-140.2	-15	-10.6	-3.8	10	267612	-2.2	
25	633.2	1436.1	-140.5	-14.2	-10.7	-2.3	10.2	267989	-1.9	
25	633.5	1436.2	-140.8	-14.3	-11	-3.3	10.5	268195	-1.9	
25	633.8	1436.4	-140.9	-12.8	-11	-3.3	10.7	268263	-2	
25	634.1	1436.7	-140.9	-12.2	-11.1	-3.4	11.1	268229	-2.2	
25	634.4	1437	-141.1	-12.5	-11.1	-2.8	11.6	268126	-2.3	
25	634.7	1436.9	-140.6	-11.3	-11	-3.6	11.8	267989	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	635	1437	-139.9	-9.8	-10.8	-3.4	11.9	267852	-3.2	
25	635.3	1436.9	-139.3	-10	-10.9	-3.6	12	267612	-4	
25	635.6	1436.7	-140.2	-10.2	-11	-4.6	12	267304	-4.2	
25	635.9	1436.7	-139.6	-8.8	-11	-4.1	11.9	266896	-4.4	
25	636.2	1436.8	-139.2	-7.6	-11.2	-4	12	266420	-4.8	
25	636.5	1436.7	-140.2	-7.7	-11.3	-5.3	11.8	265946	-4.9	
25	636.8	1436.4	-140.5	-6.7	-11.5	-4.9	11.4	265474	-4.8	
25	637.1	1436	-139.6	-5.8	-11.8	-4.1	11.1	265071	-4.7	
25	637.4	1435.5	-139.6	-4.9	-12.2	-4.6	10.8	264736	-4.6	
25	637.7	1435.4	-139.2	-3.6	-12.2	-4.4	10.7	264602	-4.5	
25	638	1435.3	-139	-3.8	-12.2	-3.6	10.8	264769	-4.2	
25	638.3	1435.4	-139.1	-3.5	-12.2	-4	11	265172	-4	
25	638.6	1435.5	-139.1	-2.7	-12	-4.4	11	265811	-3.8	
25	638.9	1435.8	-138.7	-2.6	-11.8	-3	11.3	266590	-3.6	
25	639.2	1436	-139.7	-3.1	-11.8	-3.3	11.8	267475	-3.1	
25	639.5	1436.4	-139.7	-1.4	-11.7	-3.7	12.2	268401	-2.9	
25	639.8	1436.8	-139.2	-1.4	-11.5	-3	12.6	269402	-2.9	
25	640.1	1436.9	-139.2	-2.6	-11.8	-3.3	13	270341	-2.9	
25	640.4	1436.7	-139.1	-1.3	-12	-3.2	13	271147	-2.7	
25	640.7	1436.5	-138.5	-1.2	-12.1	-2.8	12.9	271815	-2.7	
25	641	1436.2	-137.7	-1	-12.4	-2.4	12.8	272204	-2.8	
25	641.3	1435.8	-138.4	-2.1	-12.7	-3.7	12.5	272381	-2.9	
25	641.6	1435.7	-138.4	-1.8	-12.5	-2.9	12.2	272275	-2.6	
25	641.9	1435.9	-138.2	-1.8	-12.4	-2.5	12.1	271992	-2.8	
25	642.2	1435.9	-138.7	-2.1	-12.2	-3.8	11.8	271393	-3.1	
25	642.5	1436	-138.4	-0.5	-11.7	-3.4	11.5	270481	-3.4	
25	642.8	1436.1	-138.3	-0.3	-11.4	-2.8	11.4	269264	-3.5	
25	643.1	1436.1	-137.7	0.2	-11.4	-3.1	11.4	267852	-3.8	
25	643.4	1436.1	-137.1	2.9	-11.2	-3.1	11.3	266454	-4.2	
25	643.7	1436.1	-136.4	2.9	-11.1	-2.2	11.4	265172	-4.6	
25	644	1435.9	-136.6	3.4	-11.2	-2.4	11.5	264068	-4.7	
25	644.3	1435.9	-137.3	1.9	-11.4	-3	11.5	263271	-4.5	
25	644.6	1435.8	-136.8	3.8	-11.8	-2	11.7	262776	-4.5	
25	644.9	1435.5	-137.5	2	-12.4	-2.7	11.9	262545	-4.3	
25	645.2	1435.4	-138.8	1	-12.8	-3.3	12.1	262677	-3.8	
25	645.5	1435.6	-138.4	1.8	-12.7	-2.7	12.3	263106	-3.7	
25	645.8	1435.7	-138.7	1.8	-12.8	-3.1	12.7	263702	-3.4	
25	646.1	1435.7	-139.3	1.5	-12.8	-3.9	12.8	264368	-3.1	
25	646.4	1435.6	-139.4	1.5	-12.7	-3.3	12.7	265105	-2.7	
25	646.7	1435.7	-139.3	1.6	-12.7	-3	12.7	265676	-2.3	
25	647	1435.8	-139.9	1.2	-12.5	-4.4	12.4	265980	-2.2	
25	647.3	1435.9	-139.9	0.7	-12	-3.6	12	266115	-2	
25	647.6	1436.1	-140.4	-0.5	-11.9	-3.3	11.8	265980	-1.8	
25	647.9	1435.8	-141	-1.7	-12	-4.4	11.4	265643	-1.6	
25	648.2	1435.6	-141	-0.8	-12	-4.2	11	265205	-1.6	
25	648.5	1435.3	-140.6	-1	-12.1	-3.9	10.8	264669	-1.6	
25	648.8	1435.2	-141	-1.8	-12.1	-3.7	10.8	264002	-1.3	
25	649.1	1435.4	-140	0.2	-11.8	-3.4	10.7	263437	-1.3	
25	649.4	1435.9	-138.7	1.8	-11.3	-2.2	10.8	263073	-1.5	
25	649.7	1436.4	-139	0.6	-10.9	-3.3	10.8	262875	-1.9	
25	650	1436.9	-139	0.6	-10.5	-3.1	10.7	262908	-1.9	
25	650.3	1437.2	-137.9	1.3	-10.2	-2.5	10.5	263139	-2.4	
25	650.6	1437.4	-138.1	0.9	-10.1	-2.4	10.6	263404	-2.8	
25	650.9	1437.5	-137.3	1.8	-10	-2.4	10.7	263736	-3.5	
25	651.2	1437.4	-137.8	1.3	-10	-2.8	10.8	264102	-3.9	
25	651.5	1437.4	-136.5	2.2	-10.4	-2.2	11.2	264402	-4.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	651.8	1437	-136	3.7	-11.1	-3.3	11.4	264602	-5.1	
25	652.1	1437.2	-135.2	4.5	-11.5	-3.3	11.8	264702	-5.8	
25	652.4	1437.4	-135.2	4	-12	-3.4	12.5	264602	-6.2	
25	652.7	1438.1	-134.7	4.5	-12.3	-3.9	13.5	264335	-6.7	
25	653	1438.3	-136	3.1	-12.5	-5.7	14.1	264035	-7	
25	653.3	1438.2	-136.1	2.4	-12.6	-5.7	14.3	263702	-7.4	
25	653.6	1438	-136.8	0.9	-12.8	-5.9	14.3	263338	-7.4	
25	653.9	1437.8	-137.5	0.9	-12.6	-7.4	14	263073	-7.8	
25	654.2	1437.4	-137	1.4	-12.3	-7.2	13.5	262875	-7.8	
25	654.5	1437.4	-136.5	1.7	-12.1	-6.5	13.1	262743	-7.7	
25	654.8	1437	-136.9	1.8	-12	-6.5	12.5	262842	-7.3	
25	655.1	1436.5	-137.1	1.3	-11.9	-7.2	11.5	263073	-6.9	
25	655.4	1436	-136.6	1.7	-11.8	-4.8	10.7	263437	-6	
25	655.7	1435.6	-138.3	-0.6	-11.7	-5.2	10.2	263935	-5.1	
25	656	1435.5	-138.8	-1.7	-11.6	-4.3	9.9	264569	-4.1	
25	656.3	1435.4	-139.4	-3	-11.7	-3.5	9.8	265239	-3.2	
25	656.6	1435.5	-139.2	-2.6	-11.8	-2.6	10.1	265845	-2.6	
25	656.9	1435.6	-140.1	-2.8	-12	-3	10.5	266420	-1.7	
25	657.2	1435.5	-140.3	-3.5	-12.1	-2.2	10.7	266828	-0.7	
25	657.5	1435.7	-139	-1.5	-12	-0.8	11.2	267032	-0.4	
25	657.8	1435.9	-139.6	-0.8	-11.9	-1.8	11.7	267100	-0.3	
25	658.1	1436.1	-140.2	-1.8	-11.9	-1.1	12.1	266964	0	
25	658.4	1436.5	-140.3	-1.6	-11.9	-0.9	12.6	266624	0.1	
25	658.7	1436.8	-140.7	-1.4	-11.9	-1.3	13	266149	-0.2	
25	659	1436.9	-141.4	-2	-11.7	-2	13	265609	-0.3	
25	659.3	1436.8	-141	-1.7	-11.7	-1.3	12.9	264970	-0.7	
25	659.6	1436.7	-140.7	-0.8	-11.7	-1	12.8	264335	-1.1	
25	659.9	1436.4	-140.1	-0.2	-12	-2.4	12.5	263603	-1.7	
25	660.2	1436.3	-139.5	0.9	-12	-1.5	12.3	262809	-2.1	
25	660.5	1436.2	-139.9	1.1	-12.1	-2	12.2	261954	-2.2	
25	660.8	1436	-139.9	1.1	-12.3	-2.6	11.9	261105	-2.4	
25	661.1	1435.9	-139.7	0.9	-12.2	-2.3	11.7	260261	-2.7	
25	661.4	1435.8	-140.2	0.8	-12.3	-2.2	11.6	259487	-2.9	
25	661.7	1435.6	-140.7	-0.7	-12.4	-3	11.6	258845	-3	
25	662	1435.8	-141.2	-2.5	-12.3	-3.1	11.8	258302	-3	
25	662.3	1436	-139.9	-0.9	-12.1	-2.8	12.1	258048	-3.3	
25	662.6	1436.1	-140.7	-1.7	-12.2	-3.9	12.3	258111	-3.2	
25	662.9	1436.1	-140	-2.1	-12	-3.1	12.3	258589	-3.2	
25	663.2	1436.2	-139.1	-1	-11.8	-2.4	12.4	259390	-3.2	
25	663.5	1436.1	-139.4	-2.1	-11.9	-3.3	12.4	260455	-3.2	
25	663.8	1436	-140.4	-2.6	-11.7	-3.6	12.2	261627	-3	
25	664.1	1436	-140.3	-3.8	-11.7	-3.3	12.1	262875	-2.9	
25	664.4	1435.9	-141.4	-5.4	-11.9	-3.5	11.9	264068	-2.7	
25	664.7	1435.7	-140.7	-5.5	-11.8	-3.7	11.4	265205	-2.7	
25	665	1435.6	-140.5	-5.3	-11.9	-2.7	11.2	266115	-2.7	
25	665.3	1435.4	-140.2	-5.5	-11.9	-2.8	11	266658	-2.7	
25	665.6	1435.2	-140	-4	-12.1	-2.8	10.8	266760	-2.6	
25	665.9	1435.3	-138.9	-2.8	-12	-2.5	10.8	266488	-2.8	
25	666.2	1435.3	-139.4	-2.6	-11.9	-2.6	10.8	265980	-2.9	
25	666.5	1435.6	-139.2	-1.7	-11.7	-3.1	10.9	265239	-3.2	
25	666.8	1435.9	-140.1	-3.1	-11.2	-3.2	11	264368	-3.3	
25	667.1	1436.2	-139.5	-3	-10.9	-3.4	11.2	263470	-3.7	
25	667.4	1436.4	-140.3	-3.4	-10.7	-4.4	11.4	262512	-3.9	
25	667.7	1436.6	-140.2	-3.1	-10.5	-4.2	11.6	261692	-4	
25	668	1436.8	-140.4	-3.8	-10.4	-4.1	11.8	261072	-3.8	
25	668.3	1436.9	-139.1	-0.8	-10.6	-4	12	260650	-4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	668.6	1436.8	-139.1	-0.3	-11	-3.5	12.2	260455	-4	
25	668.9	1436.7	-138.3	1.1	-11.4	-2.5	12.4	260585	-4	
25	669.2	1436.4	-139	0.2	-12.2	-3.1	12.6	260844	-4	
25	669.5	1436	-138.8	1.3	-13	-3.2	12.7	261170	-4.1	
25	669.8	1435.9	-139.2	1.1	-13.5	-2.8	13	261561	-4.2	
25	670.1	1435.6	-139.8	-0.8	-14.1	-3.5	13.1	261921	-4.4	
25	670.4	1435.6	-140.3	-0.7	-14.4	-3.7	13.1	262216	-4.7	
25	670.7	1435.7	-139.3	0.9	-14.4	-3.5	13.2	262479	-4.9	
25	671	1435.8	-139.7	0.6	-14.2	-4.3	13.3	262710	-4.9	
25	671.3	1435.9	-140.3	0.4	-13.8	-5	13.2	262809	-4.8	
25	671.6	1436.2	-139.7	1.7	-13.2	-4.2	13.2	262842	-4.5	
25	671.9	1436.4	-139.9	1.1	-12.6	-4.5	13.1	262842	-4.3	
25	672.2	1436.4	-140.8	-0.1	-12	-5.5	12.6	262875	-4	
25	672.5	1436.5	-141.3	-1.2	-11.4	-5	12.3	262974	-3.5	
25	672.8	1436.9	-142.2	-2.7	-10.9	-5.3	12	263172	-3.1	
25	673.1	1436.9	-142.3	-2.4	-10.7	-5.3	11.6	263304	-2.4	
25	673.4	1436.6	-141.6	-1.7	-10.7	-4	11	263371	-1.8	
25	673.7	1436.4	-141.9	-2.2	-10.7	-3.3	10.7	263404	-1.2	
25	674	1435.9	-140.9	-0.7	-10.9	-2.5	10.2	263304	-0.9	
25	674.3	1435.7	-140.6	0.1	-11.1	-2.1	9.9	263106	-0.7	
25	674.6	1435.7	-139.4	1.8	-11	-0.5	9.7	262875	-0.8	
25	674.9	1435.7	-139.7	0.2	-11.2	-0.8	9.8	262479	-0.8	
25	675.2	1436.1	-139.7	1	-11.1	-0.7	9.9	261954	-1.3	
25	675.5	1436.3	-139.4	0.6	-11.3	-0.6	10.4	261398	-1.6	
25	675.8	1436.7	-139.2	-0.1	-11.1	-1.2	11	260909	-2.1	
25	676.1	1436.8	-139.3	0.1	-11.2	-2.1	11.4	260520	-3	
25	676.4	1437	-139	1.4	-11.2	-2.8	12	260261	-3.4	
25	676.7	1437.5	-138.4	1.9	-11.2	-3	12.7	260099	-3.9	
25	677	1437.6	-138.6	2.8	-11.7	-4.8	13.2	259905	-4.6	
25	677.3	1437.8	-138.2	2.5	-12	-4.3	13.6	259776	-5.1	
25	677.6	1437.6	-138.4	2.1	-12.6	-4.9	13.7	259744	-5.5	
25	677.9	1437.4	-138.5	1.7	-12.8	-5.1	13.6	259744	-5.4	
25	678.2	1437.1	-138.5	1.5	-13.1	-4.8	13.4	259744	-5.5	
25	678.5	1436.8	-138.4	0.5	-13	-4.9	13.2	259744	-5.6	
25	678.8	1436.5	-138.4	1	-12.9	-4.9	12.6	259712	-5.5	
25	679.1	1436.4	-138.1	1.1	-12.8	-4.7	12.2	259680	-5	
25	679.4	1436.4	-137.3	2.8	-12.6	-3.1	11.9	259744	-4.6	
25	679.7	1436.7	-138.2	1.3	-12.1	-4.3	11.6	259873	-4.2	
25	680	1436.9	-138.2	2.1	-11.7	-3.1	11.4	260131	-3.5	
25	680.3	1436.9	-138.1	2.1	-11.6	-2.4	11.4	260487	-2.9	
25	680.6	1436.8	-139.3	1.1	-11.6	-3.1	11.4	260844	-2.3	
25	680.9	1436.5	-138.9	0.2	-11.7	-2.1	11.2	261235	-2.1	
25	681.2	1436.5	-139	0.1	-11.8	-1.6	11.4	261725	-2	
25	681.5	1436.5	-138.5	-0.2	-11.9	-1.7	11.5	262216	-2	
25	681.8	1436.6	-139	0	-11.8	-2.2	11.6	262677	-2	
25	682.1	1436.6	-138.1	0.7	-12	-1.1	11.7	263040	-2.1	
25	682.4	1436.8	-138.8	0.4	-11.9	-1.9	11.8	263172	-2.3	
25	682.7	1436.8	-138.8	1	-11.9	-2.1	11.7	263106	-2.5	
25	683	1437	-138.6	1.7	-11.8	-1.1	11.9	262908	-2.7	
25	683.3	1437.2	-139.5	-0.2	-11.6	-2.6	12.2	262644	-2.8	
25	683.6	1437.3	-140.4	-0.7	-11.5	-3.6	12.3	262118	-3	
25	683.9	1437.3	-139.6	0.7	-11.7	-3.2	12.5	261463	-3.2	
25	684.2	1437.2	-140.3	-0.6	-12	-3.8	12.7	260682	-3.1	
25	684.5	1437	-140	-0.1	-12.1	-4.2	12.6	259809	-3.4	
25	684.8	1436.9	-140.3	0.5	-12.4	-4.1	12.6	258973	-3.3	
25	685.1	1437	-140.2	1.1	-12.5	-4.1	12.8	258239	-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	685.4	1436.9	-141.1	1.1	-12.7	-5.3	12.7	257572	-3.1	
25	685.7	1436.7	-140.5	1.8	-12.8	-4.4	12.3	257066	-3.2	
25	686	1436.6	-140.5	1.1	-12.8	-3.9	12	256845	-3.5	
25	686.3	1436.4	-140.6	1.3	-12.6	-5.1	11.6	256782	-3.6	
25	686.6	1436.3	-140.3	0.6	-12.5	-3.8	11.4	256971	-3.6	
25	686.9	1436.5	-140.3	0.3	-12.4	-4.2	11.6	257445	-3.5	
25	687.2	1436.6	-140.2	-0.8	-12.2	-4	11.6	258175	-3.5	
25	687.5	1436.7	-139.9	-0.2	-11.9	-4.2	11.5	259101	-3.5	
25	687.8	1436.9	-139.3	0.4	-11.6	-3.1	11.6	260196	-3.3	
25	688.1	1437.2	-139.1	0.3	-11.3	-3.2	11.8	261333	-3.2	
25	688.4	1437.5	-139.9	-0.7	-11.2	-3.7	12	262348	-3	
25	688.7	1437.6	-138.7	0.6	-11.3	-2.3	12.3	263205	-2.6	
25	689	1437.6	-139.8	-0.8	-11.5	-3.4	12.5	263802	-2.2	
25	689.3	1437.5	-139.1	-0.7	-11.5	-2.3	12.4	264068	-2	
25	689.6	1437.5	-139	-0.4	-11.5	-2.2	12.3	263968	-2	
25	689.9	1437.2	-138.1	0.1	-11.7	-1.4	12.2	263570	-1.9	
25	690.2	1436.9	-138	0.4	-11.9	-1.9	12	262809	-2	
25	690.5	1436.8	-137.6	0.9	-12.1	-1.6	12	261790	-2.1	
25	690.8	1436.8	-137.8	0.7	-12.1	-1.7	12	260682	-2.2	
25	691.1	1436.8	-137.4	1	-12	-2.3	11.8	259455	-2.2	
25	691.4	1436.8	-137	1.4	-11.9	-1.1	11.7	258271	-2.4	
25	691.7	1436.8	-137.2	0.9	-11.8	-1.8	11.8	257192	-2.5	
25	692	1436.8	-137.5	-0.2	-12.1	-2.4	12	256342	-2.5	
25	692.3	1436.7	-137.3	0.9	-12	-2.7	12.2	255653	-2.5	
25	692.6	1436.7	-136.8	1.4	-12	-2	12.5	255217	-2.6	
25	692.9	1436.6	-137	1.1	-12.1	-3.1	12.6	254999	-2.7	
25	693.2	1436.3	-136.7	2.6	-12.2	-2.8	12.4	255093	-3.1	
25	693.5	1436.4	-136	2.9	-12.2	-2.4	12.6	255528	-3.1	
25	693.8	1436.3	-136.7	2.3	-12.5	-3.6	12.7	256185	-3.2	
25	694.1	1436.1	-136.8	1.7	-12.7	-3.9	12.6	257129	-3.2	
25	694.4	1436.2	-136.2	2.8	-12.7	-3.3	12.6	258302	-3.5	
25	694.7	1435.8	-136.1	2	-12.8	-4.3	12.3	259583	-3.7	
25	695	1435.6	-136.7	2.1	-12.8	-4.8	12.1	260779	-3.6	
25	695.3	1435.5	-135.7	3.1	-12.8	-3.7	12	262085	-3.6	
25	695.6	1435.5	-136.2	2.4	-12.6	-4.6	12	263338	-3.5	
25	695.9	1435.3	-135.9	3.6	-12.7	-5	11.7	264435	-3.3	
25	696.2	1435.5	-135.5	4.9	-12.6	-4.1	11.6	265306	-2.9	
25	696.5	1435.6	-135	4.6	-12.4	-3.4	11.4	265946	-2.7	
25	696.8	1435.8	-135.3	5	-12.2	-4.6	11.2	266488	-2.6	
25	697.1	1435.9	-133.7	6.3	-11.7	-3.3	10.9	266964	-2.6	
25	697.4	1435.8	-134.2	6.1	-11.7	-2.9	10.7	267441	-2.3	
25	697.7	1435.9	-134.1	6.1	-11.4	-3.7	10.3	267886	-2.2	
25	698	1436	-133.5	7.6	-11.2	-2.7	10.1	268366	-1.8	
25	698.3	1436.2	-132.4	8.1	-11.1	-1.9	10.3	268918	-1.6	
25	698.6	1436.6	-132	8.5	-10.9	-1.8	10.6	269541	-1.5	
25	698.9	1437	-131.9	8.7	-10.6	-2.7	10.8	270341	-1.5	
25	699.2	1437.4	-130.3	10	-10.9	-0.7	11.4	271217	-1.6	
25	699.5	1437.7	-129.9	10.4	-11.2	-2	12.2	272098	-1.8	
25	699.8	1437.9	-130.6	9.6	-11.7	-2	12.8	272985	-2	
25	700.1	1438.5	-129.4	10.5	-12.1	-1.3	13.7	273913	-2.3	
25	700.4	1438.8	-128.9	10.4	-12.6	-2.2	14.5	274884	-2.6	
25	700.7	1438.7	-128.3	10.8	-12.8	-2.5	14.8	275971	-2.8	
25	701	1438.3	-127.8	12.1	-13.5	-2.7	15	277140	-3.2	
25	701.3	1438.1	-126.4	12.3	-14	-2.3	15.1	278282	-3.7	
25	701.6	1438.1	-127.1	12.7	-13.9	-5.2	14.9	279508	-4	
25	701.9	1437.6	-125.7	13.4	-13.9	-4.5	14.3	280820	-3.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	702.2	1437.8	-127	12	-13.4	-5.3	13.9	282258	-3.6	
25	702.5	1437.9	-126.7	11.4	-13.2	-5.8	13.2	283788	-3.5	
25	702.8	1437.8	-125.1	12.9	-12.6	-5.3	12.4	285413	-3.4	
25	703.1	1437.3	-124.8	12.8	-12.3	-5	11.6	286978	-3.4	
25	703.4	1437	-124.7	13.1	-11.5	-5.4	10.8	288361	-3.4	
25	703.7	1437	-123.7	13.7	-10.9	-5.1	10.2	289678	-3.3	
25	704	1436.8	-121.5	15.5	-10.5	-3.4	9.5	290885	-3.5	
25	704.3	1436.7	-120.2	17	-9.8	-3.4	9	291939	-3.7	
25	704.6	1436.6	-120	17.5	-9.6	-3.4	8.6	292919	-3.5	
25	704.9	1437.3	-119.5	17.8	-9.4	-2.5	8.9	293783	-3.6	
25	705.2	1437.2	-117.6	19.2	-9.2	-3.2	8.8	294609	-3.5	
25	705.5	1437.2	-118.1	18.9	-8.8	-2.8	8.9	295524	-3.2	
25	705.8	1437.1	-117.6	19.1	-8.9	-2.3	9	296528	-2.8	
25	706.1	1437.3	-117.4	18.6	-9	-2.5	9.4	297497	-2.4	
25	706.4	1437.5	-116.2	20.5	-9	-2.5	9.7	298600	-2.1	
25	706.7	1437.3	-115.2	21.6	-9.3	-2.4	9.8	299712	-1.5	
25	707	1437.5	-113.3	22.9	-9.4	-0.6	10.2	300831	-1.3	
25	707.3	1437.6	-114.5	21.6	-9.7	-2.6	10.2	301916	-1.3	
25	707.6	1437.5	-110.7	26	-9.7	-0.2	10.2	302833	-1.3	
25	707.9	1437	-112.2	23.5	-10	-1.5	10.2	303491	-1.1	
25	708.2	1436.9	-111.4	24.8	-9.9	-1	10.2	304020	-1.3	
25	708.5	1436.8	-110.9	25	-10	-1.4	10.2	304639	-1.7	
25	708.8	1436.8	-110	25.5	-10	-1.8	10	305439	-2.5	
25	709.1	1436.8	-108.4	26.6	-9.8	-1.8	10	306422	-2.8	
25	709.4	1436.8	-107.9	27.4	-9.7	-3.4	9.9	307683	-3.6	
25	709.7	1436.9	-106.8	26.9	-9.5	-2.7	9.8	309320	-4.2	
25	710	1436.7	-106.1	28.1	-9.4	-4.8	9.6	311297	-4.4	
25	710.3	1436.4	-105.4	28.7	-9.1	-4.5	9.3	313911	-4.5	
25	710.6	1436.1	-105.9	27.6	-9.2	-5.1	9	317144	-4.5	
25	710.9	1435.9	-105.1	27.3	-9.3	-4.6	8.8	320739	-4	
25	711.2	1436	-105.2	26.8	-9.2	-4.7	8.7	324668	-3.4	
25	711.5	1435.8	-103.7	28.2	-9.2	-4	8.4	328746	-3.3	
25	711.8	1435.7	-102.9	27.4	-9.3	-3.7	8.3	332927	-3.1	
25	712.1	1435.6	-102.1	27.8	-9.4	-3.3	8.2	337162	-2.7	
25	712.4	1435.6	-100.7	29.9	-9.3	-2.4	8.2	341395	-2.4	
25	712.7	1435.4	-98.6	30.8	-9.4	-1.3	8.3	345337	-2.4	
25	713	1435.6	-99.3	29.6	-9.4	-1.6	8.6	348788	-2.1	
25	713.3	1435.9	-98.2	30.1	-9.1	-1.6	8.9	351541	-2.1	
25	713.6	1436.1	-97.8	30	-9.3	-0.8	9.3	353619	-1.9	
25	713.9	1436.5	-97.6	28.8	-9.1	-1.4	9.7	355178	-1.8	
25	714.2	1436.6	-96.8	30.3	-9.2	-1	10	356205	-1.9	
25	714.5	1436.6	-96.2	29.5	-9.4	-1.5	10.2	356691	-2.2	
25	714.8	1436.7	-95.3	31.7	-9.2	-2	10.2	356569	-2.6	
25	715.1	1436.7	-94	32.7	-9	-2.8	10.1	356387	-3	
25	715.4	1436.6	-93.6	31.5	-9	-2.6	9.8	356327	-3.2	
25	715.7	1436.4	-92.3	32.5	-9.1	-2.5	9.6	356509	-3.2	
25	716	1436.2	-92.6	32.1	-9.2	-2.8	9.4	356934	-2.9	
25	716.3	1435.9	-92.4	31.3	-9.3	-3.3	9	357910	-2.9	
25	716.6	1435.9	-92.4	29.1	-9.2	-3.3	8.8	359323	-2.8	
25	716.9	1435.9	-91.7	28.5	-9	-3.5	8.6	360996	-2.5	
25	717.2	1435.8	-91.2	28.8	-9.1	-3.4	8.4	363439	-2.3	
25	717.5	1435.8	-89.7	29.8	-9.3	-2.6	8.6	366493	-2.2	
25	717.8	1435.9	-89	28.6	-9.1	-2.1	8.8	369794	-2.1	
25	718.1	1436	-87.9	30.2	-8.9	-2.2	8.9	373155	-2.1	
25	718.4	1436	-87.6	30	-8.8	-2.3	8.9	376713	-1.9	
25	718.7	1435.9	-86.3	31.1	-8.5	-1.6	8.8	380202	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	719	1436	-87	29.2	-8.5	-2.5	8.6	383264	-2	
25	719.3	1436.1	-85.3	29.9	-8.4	-1.3	8.6	386376	-2.2	
25	719.6	1436.2	-84.9	28.4	-8.3	-1.2	8.6	389177	-2.5	
25	719.9	1436.2	-84.7	29.8	-8.2	-2.8	8.5	391652	-2.5	
25	720.2	1435.9	-84.4	26.3	-8.1	-3.5	8.1	393788	-2.5	
25	720.5	1435.6	-83.2	29	-8.1	-2.9	7.7	395648	-2.4	
25	720.8	1435.6	-81.8	29.6	-7.9	-2.2	7.4	397375	-2.5	
25	721.1	1435.4	-80.8	30.1	-7.8	-2	7.1	399118	-2.5	
25	721.4	1435.8	-80.5	29.5	-7.5	-2.2	7.1	400952	-2.5	
25	721.7	1435.9	-80.6	27.8	-7.2	-3	6.9	402726	-2.1	
25	722	1435.9	-81.2	26.7	-6.8	-4.3	6.4	404593	-1.8	
25	722.3	1436	-79.2	27.6	-6.6	-2.6	6.2	406557	-1.7	
25	722.6	1436	-77.8	28.3	-6.2	-1.8	6.2	408540	-2	
25	722.9	1435.9	-77.6	27.8	-6.2	-1.9	6.4	410624	-2.2	
25	723.2	1436.1	-76.6	29.3	-6.4	-1.9	6.9	412891	-2.2	
25	723.5	1436.3	-76.2	28.9	-6.5	-2.7	7.3	415101	-2.6	
25	723.8	1436.4	-74.6	30.6	-6.8	-1.6	7.6	417501	-2.9	
25	724.1	1436.4	-74.1	29.6	-7.3	-0.7	7.8	420351	-2.9	
25	724.4	1436.4	-72.5	30.4	-7.8	-0.3	8.2	423582	-2.6	
25	724.7	1436.5	-71.9	30.2	-8.3	-0.2	8.8	427125	-2.5	
25	725	1436.2	-71.5	29.2	-8.8	-1.4	9.2	430816	-2.5	
25	725.3	1435.8	-72.5	26.1	-8.8	-2.9	8.9	434572	-2.4	
25	725.6	1435.6	-71.9	27.4	-8.6	-3.2	8.6	438210	-2.3	
25	725.9	1435.7	-71.3	26.9	-8.2	-2.2	8.3	442096	-2.2	
25	726.2	1435.5	-71.3	26.5	-8	-3.5	7.8	446147	-1.9	
25	726.5	1435.9	-71.9	25.7	-7.4	-3.8	7.4	449982	-1.9	
25	726.8	1436.2	-68.5	28.3	-6.8	-1.6	7.1	453687	-1.9	
25	727.1	1436	-69.3	26.9	-6.4	-4.1	6.3	457254	-2.1	
25	727.4	1435.6	-67.4	27.9	-5.9	-2.4	5.4	460674	-1.9	
25	727.7	1435.4	-66.4	27.6	-5.6	-1.2	5.1	464558	-1.9	
25	728	1435.1	-65.4	28.2	-5.9	-0.9	5.1	468928	-2.2	
25	728.3	1435	-66.3	26	-5.8	-2.9	4.9	473595	-2	
25	728.6	1434.9	-64.8	27.8	-5.8	-1.2	5.1	478356	-1.9	
25	728.9	1435.3	-65.9	26.5	-6	-1.8	5.6	483102	-1.5	
25	729.2	1435.4	-65.1	27.3	-5.9	-3	5.6	487716	-1.5	
25	729.5	1435.8	-62.8	28.9	-5.8	-0.5	6	492534	-1.5	
25	729.8	1436	-62.2	29	-5.7	-1.2	6.4	497686	-1.6	
25	730.1	1436.1	-61.6	28.1	-5.9	-1.8	6.7	502825	-1.6	
25	730.4	1436.2	-61.5	27.5	-5.7	-2.2	6.8	507456	-1.7	
25	730.7	1436.1	-59.5	28.4	-5.7	-0.6	6.7	511547	-1.8	
25	731	1435.8	-59.7	27.9	-6	-2.6	6.5	515071	-2.2	
25	731.3	1435.5	-59.3	27	-6.3	-1.2	6.3	518258	-2	
25	731.6	1435.3	-58.7	28.3	-6.4	-1.1	6.1	521615	-2.1	
25	731.9	1435.1	-58.3	27	-6.6	-2.4	5.9	524358	-2.2	
25	732.2	1435.1	-57.8	27.1	-6.6	-2.5	5.7	526335	-2.5	
25	732.5	1435.1	-56.5	28.2	-6.6	-2	5.7	528194	-2.2	
25	732.8	1435.2	-56.5	27.9	-6.5	-1.9	5.7	530200	-2.2	
25	733.1	1435.3	-55	28.2	-6.3	-2.1	5.8	532628	-1.9	
25	733.4	1435.7	-53.8	28	-6.1	-0.2	6.2	536174	-1.7	
25	733.7	1435.8	-54.3	26.5	-6.1	-1.9	6.4	540604	-1.5	
25	734	1435.8	-54.3	26.2	-5.8	-2.2	6.3	545961	-1.2	
25	734.3	1435.8	-53.3	27.3	-5.7	-1.5	6.2	552298	-1.2	
25	734.6	1435.9	-53.3	27.9	-5.4	-2	6.1	560129	-1.4	
25	734.9	1435.9	-51.8	27.4	-5.4	-1.2	6	569421	-1.4	
25	735.2	1435.9	-52.1	25.7	-5.4	-2	5.9	580150	-1.6	
25	735.5	1435.6	-50.1	27.5	-5.6	-1.4	5.8	591290	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	735.8	1435.4	-50.9	25.7	-5.5	-3.5	5.4	602694	-1.4	
25	736.1	1435.4	-48.5	27.7	-5.1	-1.5	5.1	614727	-1.7	
25	736.4	1435.3	-47.9	26.7	-5	-1.4	5	626686	-1.8	
25	736.7	1435.4	-47.7	26.4	-4.8	-2	5	638146	-1.8	
25	737	1435.4	-47.6	24.9	-4.8	-2.3	5	648825	-1.8	
25	737.3	1435.5	-47.4	24.5	-4.7	-3.2	5	657587	-1.8	
25	737.6	1435.5	-46.9	24.6	-4.5	-2.8	4.8	663632	-2	
25	737.9	1435.5	-45.5	27	-4.1	-2.8	4.6	668078	-2.2	
25	738.2	1435.3	-43.8	28.1	-4.1	-1.4	4.5	671291	-2.4	
25	738.5	1435	-43.1	28.2	-4.4	-2.5	4.5	672585	-2.4	
25	738.8	1434.8	-42.4	28.9	-4.5	-2.2	4.5	672801	-2.3	
25	739.1	1434.7	-41.7	30.2	-4.5	-2.1	4.5	673234	-2.4	
25	739.4	1434.5	-41	27.5	-4.8	-2.2	4.4	673450	-2.6	
25	739.7	1434.5	-40.3	29	-4.7	-1.6	4.2	674753	-2.8	
25	740	1434.4	-40.1	27.3	-4.8	-1.6	4.2	677811	-2.8	
25	740.3	1434.4	-39.6	26.8	-5	-2.2	4.3	682673	-3.1	
25	740.6	1434.4	-38.8	26.6	-5.1	-2.4	4.4	690098	-3.2	
25	740.9	1434.4	-37.5	28.8	-5.1	-2.2	4.6	699084	-3.5	
25	741.2	1434.3	-37.2	27.6	-5.1	-2.8	4.6	709267	-3.5	
25	741.5	1434.1	-36.3	29.6	-5	-2.6	4.5	720494	-3.6	
25	741.8	1434.4	-35.2	29.9	-4.8	-1.6	4.8	732851	-3.7	
25	742.1	1434.4	-35.5	27.3	-4.9	-3	4.9	745640	-3.5	
25	742.4	1434.5	-35.8	26.4	-4.8	-3.4	4.8	758882	-3.3	
25	742.7	1434.7	-35.5	26.1	-4.7	-2.9	4.7	772319	-2.8	
25	743	1434.9	-35.4	26.1	-4.6	-2.9	4.6	785649	-2.4	
25	743.3	1434.9	-34.4	25.1	-4.4	-2.8	4.3	798229	-2.1	
25	743.6	1434.8	-33.5	26.2	-4.3	-1.5	4.1	811533	-1.8	
25	743.9	1434.4	-32.9	26.4	-4.2	-1.8	3.8	825288	-1.2	
25	744.2	1434.2	-33.7	25	-4.2	-3	3.4	838508	-0.7	
25	744.5	1434.3	-31.7	26.6	-3.6	-1.1	2.9	851120	-0.6	
25	744.8	1434.6	-31.3	26.5	-3.2	-0.5	2.7	863404	-0.4	
25	745.1	1435.1	-31.2	25.3	-2.4	-0.9	2.4	875315	-0.3	
25	745.4	1435.4	-31.1	25.4	-1.9	-1	2.1	886808	-0.4	
25	745.7	1435.6	-29.8	25.2	-1.5	-0.8	1.9	898993	-0.8	
25	746	1435.7	-30.3	23.5	-0.9	-1.8	1.5	911120	-1.4	
25	746.3	1435.6	-28.3	26	-0.7	-1.7	1.3	922359	-1.9	
25	746.6	1435.6	-27.7	26.6	-0.5	-1.1	1.4	934294	-2.3	
25	746.9	1435.6	-27	26.3	-0.9	-2	1.7	947400	-2.6	
25	747.2	1435.6	-26.6	26.7	-1.3	-2.7	2	961761	-2.9	
25	747.5	1435.5	-25.7	26.1	-2.1	-2.1	2.5	977476	-3.2	
25	747.8	1435.4	-25.6	26.5	-3	-2.8	3	994185	-3.2	
25	748.1	1435.4	-25.1	25	-3.4	-2.8	3.6	1010987	-3.1	
25	748.4	1435.5	-26.2	24.7	-4	-3.9	4.3	1028871	-2.5	
25	748.7	1435.5	-24.2	24.3	-4.7	-3.3	5	1048449	-2.5	
25	749	1435.2	-24.1	23.8	-5.3	-4.1	5.4	1068787	-2.2	
25	749.3	1435.2	-23.4	24.3	-5.2	-3.9	5.5	1089361	-2.2	
25	749.6	1435.2	-22.3	25.3	-5	-3	5.4	1110744	-2.2	
25	749.9	1435.2	-22.4	25	-4.4	-3.9	5	1131147	-1.9	
25	750.2	1435.3	-20.9	26	-3.9	-2.7	4.5	1151679	-2.1	
25	750.5	1434.9	-21.1	24.4	-3.2	-3.5	3.5	1173628	-1.9	
25	750.8	1434.7	-19.3	24.5	-2.8	-1	2.8	1197799	-2.1	
25	751.1	1434.8	-18.5	24.6	-2.2	-2	2.2	1224416	-1.9	
25	751.4	1434.6	-16.8	25.6	-1.7	-0.4	1.7	1254495	-2	
25	751.7	1434.2	-16.4	25.3	-1.6	-1.1	1.2	1286879	-1.8	
25	752	1434	-16.4	24.6	-1.6	-1.7	1	1325159	-1.7	
25	752.3	1433.8	-15.1	25.2	-1.6	-0.5	0.8	1369360	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	752.6	1433.9	-14.9	25.2	-1.7	-1.8	0.9	1417570	-1.9	
25	752.9	1433.8	-13.9	25.7	-1.9	-0.6	1.1	1469299	-2	
25	753.2	1433.9	-14.7	24.1	-2.1	-2.5	1.6	1523837	-1.9	
25	753.5	1434	-12.6	24.9	-2.4	-1.1	1.9	1578998	-2	
25	753.8	1434	-12.6	24.6	-2.4	-2.5	2.1	1631918	-2.1	
25	754.1	1434.1	-10.8	25.5	-2.3	-1.5	2.3	1680378	-2.2	
25	754.4	1434.1	-10.5	24.7	-2.3	-1.8	2.5	1721835	-2.2	
25	754.7	1434.1	-10.4	25.1	-2.3	-2.2	2.6	1749165	-1.8	
25	755	1434.2	-9.2	26.6	-2.4	-1.2	2.7	1766879	-1.7	
25	755.3	1434.2	-9.6	25.9	-2.5	-2.1	2.8	1777378	-1.5	
25	755.6	1434.2	-8.8	26.6	-2.3	-1.5	2.6	1780401	-1.6	
25	755.9	1434.1	-8.5	25.9	-2	-1.6	2.3	1775870	-1.3	
25	756.2	1434.1	-7.6	25.9	-1.9	-0.8	2.3	1765389	-1.3	
25	756.5	1433.9	-6.6	26.3	-1.8	-1.3	2.1	1750628	-1.5	
25	756.8	1433.8	-5.5	28.2	-1.6	-0.8	1.9	1736112	-1.6	
25	757.1	1433.7	-5	26.7	-1.4	-0.7	1.7	1727517	-1.6	
25	757.4	1433.8	-4.4	26.9	-1.2	-0.8	1.5	1726093	-1.6	
25	757.7	1433.9	-4	27.2	-0.7	-1.2	1.2	1731804	-1.8	
25	758	1433.8	-3.1	28	-0.8	-0.4	1.1	1747705	-1.9	
25	758.3	1433.6	-3.8	26	-0.6	-1.5	0.9	1777378	-1.8	
25	758.6	1433.4	-3.5	26.8	-0.5	-1.4	0.7	1825415	-1.8	
25	758.9	1433.1	-2.8	25.5	-0.4	-0.9	0.7	1899955	-1.8	
25	759.2	1433	-2	25.7	-0.4	-1.4	0.8	2005508	-2	
25	759.5	1432.7	-1.4	25.6	-0.5	-1.3	0.7	2143041	-2.2	
25	759.8	1432.7	-1.2	25.4	-0.5	-1.3	0.8	2321231	-2	
25	760.1	1432.7	0.3	26	-0.6	-0.7	0.9	2544047	-2.3	
25	760.4	1432.7	-0.5	25.1	-0.5	-1.7	0.9	2806636	-2.1	
25	760.7	1432.4	0.3	25.4	-0.5	-0.7	0.8	3092689	-2.1	
25	761	1432.3	-0.3	25.9	-0.5	-1.3	0.8	3404472	-2	
25	761.3	1431.7	-0.7	23.5	-0.6	-2	0.5	3692681	-1.8	
25	761.6	1431.5	0.3	24.4	-0.7	-1.6	0.3	3935621	-2.1	
25	761.9	1431.3	0.4	23.8	-0.6	-1.8	0.1	4113458	-2.2	
25	762.2	1431	0.6	22.9	-0.7	-2.3	-0.2	4195892	-2.4	
25	762.5	1430.9	1.4	23.8	-0.6	-1.9	-0.4	4137846	-2.5	
25	762.8	1430.8	1.4	22.3	-0.6	-2	-0.5	4034201	-2.7	
25	763.1	1430.7	1.6	22.7	-0.5	-2.6	-0.5	3898976	-3	
25	763.4	1430.5	1.5	20.8	-0.6	-2.7	-0.5	3758977	-3.3	
25	763.7	1430.6	1.7	20.2	-0.5	-1.9	-0.2	3634983	-3.5	
25	764	1430.7	1.6	18.4	-0.6	-3.1	0.1	3572953	-4	
25	764.3	1430.8	1.5	17.9	-0.9	-3.6	0.4	3501255	-4.5	
25	764.6	1431.1	2.2	18.6	-1	-3.2	1	3460744	-4.8	
25	764.9	1431.1	1.4	16.5	-1.6	-4.3	1.5	3477990	-4.7	
25	765.2	1431.1	1.8	16.7	-1.9	-4.3	1.7	3542725	-4.9	
25	765.5	1431	2.2	16.1	-2.3	-3.7	1.9	3660403	-4.7	
25	765.8	1431	2.1	16.8	-2.5	-3.8	2.2	3834707	-4.5	
25	766.1	1430.8	1	13.6	-2.7	-4.5	2.2	4057655	-3.8	
25	766.4	1431	1.1	13.7	-2.7	-3.8	2.3	4317011	-3.6	
25	766.7	1431.2	0.7	11.5	-2.5	-4	2.4	4591557	-3.2	
25	767	1431.3	0.6	11.1	-2.3	-4.4	2.3	4914906	-2.9	
25	767.3	1431.5	0.5	10.9	-1.7	-3.4	2.1	5260679	-2.5	
25	767.6	1431.8	1.1	10.3	-1.3	-2.7	2.1	5628360	-2.4	
25	767.9	1432	0.7	10.3	-0.9	-4.1	1.9	5965100	-2.1	
25	768.2	1432	1.4	10.2	-0.5	-3.2	1.6	6250000	-1.7	
25	768.5	1432.1	1.6	10.1	0.3	-1.7	1.2	6482198	-1.4	
25	768.8	1432	1	8.6	0.5	-1.9	0.5	6625791	-1.1	
25	769.1	1431.8	1.5	8.1	1	-1.1	-0.4	6820033	-1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	769.4	1431.6	1.9	7.4	1.3	-0.6	-1.2	7049664	-0.9	
25	769.7	1431.2	1.4	6.4	1.6	-0.9	-2.1	7295296	-1	
25	770	1430.9	1	5.4	1.6	-1.7	-2.9	7586051	-1.1	
25	770.3	1430.9	3.2	7.2	1.7	0.2	-3.2	7930871	-1.8	
25	770.6	1430.8	3.8	6.9	1.9	-0.6	-3.4	8408635	-2.6	
25	770.9	1430.5	2.8	6.6	1.5	-1.4	-3.4	8909575	-2.4	curva parque de los venados-Zapata
25	771.2	1430.9	2.6	6.1	1.3	-1.1	-2.6	9473982	-2.4	
25	771.5	1431.2	2.6	5.4	1	-1.5	-1.8	10066106	-2.7	
25	771.8	1431.6	2.7	4.7	0.4	-1.6	-1.1	10468750	-2.8	
25	772.1	1431.9	2.1	3.5	-0.2	-1.9	0	10628173	-2.8	
25	772.4	1432.7	2	3.2	-0.6	-1.8	1.5	10468750	-2.8	
25	772.7	1432.8	1.8	1.5	-1.2	-3.3	2.2	9922986	-2.9	
25	773	1432.6	2.2	2.7	-1.9	-3	2.9	9143013	-3	
25	773.3	1432.7	2.1	1.8	-2.2	-2.5	3.6	8308532	-3.2	
25	773.6	1432.4	1.7	2	-2.6	-3.2	3.8	7558664	-3.5	
25	773.9	1432.3	1.3	2	-2.4	-2.8	3.1	6932947	-3.1	curva parque de los venados-Zapata
25	774.2	1432.9	1.2	0.9	-2.5	-3.4	3.5	6462192	-3	
25	774.5	1433	1.1	0.7	-2.1	-3.5	3.2	6122076	-3.1	
25	774.8	1432.7	1.1	0.5	-1.9	-3.6	2.3	5948154	-3.1	
25	775.1	1432.6	1.2	-0.2	-1.3	-3.1	1.6	5948154	-2.9	
25	775.4	1432.5	0.6	-0.8	-0.5	-3.9	0.9	6068841	-2.6	
25	775.7	1432.1	0.1	-1.5	-0.1	-4	0	6287538	-1.9	
25	776	1431.6	0.3	-1.2	0.3	-2.4	-0.7	6646826	-1.4	
25	776.3	1431.9	-0.6	-2.3	0.8	-3.3	-0.8	7145905	-1	
25	776.6	1432.2	0.6	-1	0.8	-1.2	-0.8	7841760	-0.9	
25	776.9	1431.9	0.9	-0.6	0.8	-1.5	-1.1	8723959	-0.7	
25	777.2	1431.9	1.2	-1	1	-0.8	-1.1	9876179	-1	
25	777.5	1431.7	1.1	-0.3	0.9	-1.5	-1.1	11317568	-0.9	
25	777.8	1431.6	1.6	-0.2	0.5	-0.8	-0.9	13168239	-1.4	
25	778.1	1431.7	2.3	0.1	0.6	-0.1	-0.5	15509259	-1.7	
25	778.4	1431.6	0.8	-1.3	0.5	-2.1	-0.3	18366228	-2.1	
25	778.7	1431.5	2.1	1.1	-0.1	0	0		-2.2	
25	779	1431.6	0.7	-0.4	0	-2.6	-0.2		-2.5	
25	779.3	1431.4	2.3	1.6	-0.1	-1.2	-0.2		-2.4	
25	779.6	1431.3	0.9	0.3	-0.2	-2.5	-0.3		-2.3	
25	779.9	1431.3	2.2	1.7	-0.2	-1.1	-0.3	19940476	-2.5	
25	780.2	1431.5	1.4	0.3	-0.1	-2.6	-0.3	16486221	-2.5	
25	780.5	1431.2	1.4	0.7	-0.4	-2.5	-0.6	13774671	-2.2	
25	780.8	1431.2	1.4	0	-0.5	-1.7	-0.6	11762641	-1.7	
25	781.1	1431.3	0.4	-1.2	-0.3	-2.8	-0.6	10365099	-1.2	
25	781.4	1431.4	1.1	0.1	0	-1.5	-0.8	9604358	-1.2	
25	781.7	1431.6	1.2	-0.3	0	-1.9	-0.5	9305556	-1	
25	782	1431.7	1	-0.9	-0.2	-1.3	-0.2	9347098	-0.8	
25	782.3	1431.9	0.5	-0.9	-0.1	-2.3	0.1	9876179	-0.6	
25	782.6	1432.3	1.3	0.3	-0.4	-1	0.7	11379076	-0.6	
25	782.9	1432.7	1.1	-2.1	-0.3	-1.9	1.3	14146960	-0.6	
25	783.2	1433	2	-1.8	-0.6	-0.9	1.8	19940476	-0.8	
25	783.5	1433	2	-0.8	-0.8	-1.2	2		-1	
25	783.8	1432.9	2	-0.6	-1.3	-1.4	2.3		-1	
25	784.1	1432.9	1.9	-0.7	-1	-2	2.3		-1.2	
25	784.4	1432.8	2.1	-0.6	-0.9	-1.6	2.2		-1.4	
25	784.7	1432.5	2.2	0.1	-1.2	-1.4	2	-1.6E+07	-1.5	
25	785	1432.4	2	0	-1.2	-2.5	1.5	-1.2E+07	-1.8	
25	785.3	1432.2	3.4	1.6	-1.2	-1.4	1	-1E+07	-2.1	
25	785.6	1432.3	2.8	0.6	-1	-2.5	0.7	-8909575	-2.3	
25	785.9	1432.3	4	1.9	-0.7	-2	0.4	-8083977	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	786.2	1432.3	3.6	1.9	-0.2	-2.5	0	-7504480	-2.5	
25	786.5	1431.5	4.2	2.9	-0.6	-2	-0.3	-6955980	-2.2	
25	786.8	1431.3	3.7	2.5	-0.6	-2.1	-0.3	-6482198	-2	
25	787.1	1431.6	3.8	2.7	0.1	-2.3	-0.5	-6122076	-1.8	
25	787.4	1431.9	4.1	3	0.6	-1.7	-0.6	-5832173	-1.6	
25	787.7	1432.2	4.3	3.1	1	-2.1	-0.5	-5628360	-1.2	
25	788	1432.3	4	3.4	1.1	-2	-0.5	-5452474	-0.9	
25	788.3	1432.3	5	4.9	1.2	-1.2	-0.5	-5287248	-0.6	
25	788.6	1432.2	5.3	5	1	-1.2	-0.5	-5157020	-0.6	
25	788.9	1431.9	6.1	6.7	1	-0.8	-0.5	-5057367	-0.2	
25	789.2	1431.6	5.6	5	1	-0.6	-0.7	-4997017	0.2	
25	789.5	1431.4	6.4	5.5	0.6	0.2	-0.6	-4949764	0.2	
25	789.8	1431.4	6.3	5.1	0.5	-0.4	-0.6	-4926471	0	
25	790.1	1431.2	7	5.9	0.2	0.2	-0.7	-4869186	-0.1	
25	790.4	1431.1	7.5	5.9	0.1	0.3	-0.7	-4780251	-0.4	
25	790.7	1431	7.3	5	0	-0.7	-0.8	-4694507	-0.9	
25	791	1431.1	8.2	7.4	0.4	-0.8	-1	-4571507	-1.6	
25	791.3	1431.3	9.2	7.1	0.8	-0.6	-1	-4407895	-2.1	
25	791.6	1431.2	9.2	8.5	0.9	-0.8	-1.1	-4238361	-2.6	
25	791.9	1431.2	9	6.7	0.9	-2.2	-1.2	-4026443	-3	
25	792.2	1431.2	9.3	8.4	1	-2.5	-1.2	-3779333	-3.1	
25	792.5	1431.2	9.2	7	1.3	-3.3	-1.3	-3518908	-2.9	
25	792.8	1431.1	9.7	8.3	1.4	-3.4	-1.4	-3241100	-2.6	
25	793.1	1431.3	9.2	7.8	1.6	-3.7	-1.4	-2961457	-2.1	
25	793.4	1431.2	9.5	8.1	1.4	-3.1	-1.3	-2708603	-0.8	
25	793.7	1431.1	9.3	8.9	1.3	-3.3	-1.3	-2492560	0.1	
25	794	1431.2	9.3	8.2	1.3	-2.7	-1.2	-2300825	1	
25	794.3	1431.6	10	8.8	1.6	-1.9	-1.2	-2140849	1.5	
25	794.6	1431.4	11.2	10.2	1.5	-0.6	-1.4	-2013222	2.1	
25	794.9	1431.3	12.2	11.7	1.4	0.6	-1.6	-1913849	2.3	
25	795.2	1431.1	13.6	12.3	1.4	1.8	-1.9	-1844715	2.6	
25	795.5	1431.1	14.3	13.2	1.6	2.1	-2.1	-1800302	2.3	
25	795.8	1431.1	15.4	13.4	1.9	3.2	-2.4	-1772863	2	
25	796.1	1430.9	16.3	14.3	2.1	3.7	-2.7	-1753560	1.9	
25	796.4	1431	16.8	14.8	2.5	3.5	-3	-1743340	1.4	
25	796.7	1431.2	17.9	16	2.6	3.9	-3	-1736112	0.8	
25	797	1431.4	18.6	16.5	2.9	3.6	-3	-1721835	0.3	
25	797.3	1431.7	18.7	16.5	3	2.7	-2.8	-1702237	-0.2	
25	797.6	1432	19.1	17.1	3.1	1.9	-2.4	-1673662	-0.9	
25	797.9	1431.9	19.9	16.5	2.9	1.6	-2.1	-1634466	-1.5	
25	798.2	1432	19	16.2	2.7	-0.4	-1.7	-1588582	-2.1	
25	798.5	1431.9	19.7	15.7	2.4	-0.6	-1.3	-1539523	-2.8	
25	798.8	1431.9	20.1	16.5	1.9	-1.7	-0.8	-1489155	-3.5	
25	799.1	1431.6	19.5	15.3	1.5	-3.7	-0.7	-1440985	-4.1	
25	799.4	1431.6	19.4	15.7	1.4	-4.7	-0.6	-1400503	-4.5	
25	799.7	1431.6	19.5	15.7	1.2	-4.8	-0.5	-1363120	-4.8	
25	800	1431.4	19.1	15	1.1	-6.5	-0.8	-1330211	-4.9	
25	800.3	1431.2	19.2	14.9	1.2	-6.5	-1.1	-1302085	-4.9	
25	800.6	1430.9	19.2	15.2	1.1	-6.4	-1.4	-1275900	-4.7	
25	800.9	1430.7	18.8	13.8	1.1	-7.1	-1.8	-1251496	-4.3	
25	801.2	1430.6	19.8	14.5	1.4	-6.2	-2.3	-1230172	-4.2	
25	801.5	1430.3	20.3	14.2	1.7	-4.9	-2.7	-1208864	-3.6	
25	801.8	1430.1	20.7	15.1	1.9	-4.5	-3.1	-1187608	-3.1	
25	802.1	1430.1	20.3	13.9	2.4	-4.7	-3.6	-1167086	-2.7	
25	802.4	1430.2	22.3	16	2.8	-2.4	-4	-1147262	-2.4	
25	802.7	1430.3	21.7	14.7	3.2	-3.3	-4.4	-1128099	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	803	1430.5	22.9	15.4	3.8	-2	-4.8	-1108979	-2.1	
25	803.3	1430.8	23.5	16.2	3.8	-1.1	-4.8	-1089929	-1.8	
25	803.6	1431	23.5	15.3	4.1	-1.4	-4.7	-1070426	-1.4	
25	803.9	1431.1	23.6	14.4	4.2	-1.3	-4.7	-1051609	-1.1	
25	804.2	1431	24.8	15.6	4.1	-0.4	-4.5	-1033442	-1.3	
25	804.5	1431.1	25.1	16.1	3.8	0	-4	-1015399	-1.1	
25	804.8	1431.3	25.5	16.2	3.5	-0.8	-3.4	-997976	-1.2	
25	805.1	1431.7	26.4	17.2	3.4	0.2	-2.6	-982061	-1.1	
25	805.4	1432.1	26.4	16.7	3	-0.4	-1.8	-967986	-0.8	
25	805.7	1432.8	26.8	17.6	3	-0.8	-1.1	-955616	-0.5	
25	806	1432.7	27.2	17.7	2.7	-0.3	-0.9	-944835	-0.3	
25	806.3	1432.8	27.3	18	2.5	0.1	-0.7	-935547	-0.4	
25	806.6	1432.7	27	17.7	2.3	-1.1	-0.8	-926850	-0.4	
25	806.9	1432.6	27.8	17.8	2.2	-0.8	-1.3	-918716	-0.7	
25	807.2	1432.2	28	16.8	2.4	-1	-1.9	-910328	-0.8	
25	807.5	1431.6	28.6	16.4	2.3	-1.3	-2.7	-901315	-0.9	
25	807.8	1431.2	29.1	15.5	2.5	-1.2	-3.5	-890580	-1	
25	808.1	1431	30.6	16.3	2.7	-0.5	-4.2	-878621	-1.5	
25	808.4	1430.7	31	15.6	3	-0.6	-4.7	-864473	-1.4	
25	808.7	1430.9	30	13.7	3.6	-2	-5.1	-848705	-1.6	
25	809	1431.5	30.6	13.8	4.3	-1.1	-5.2	-831515	-1.4	
25	809.3	1432.3	30.8	12.9	4.9	-1.3	-4.9	-814057	-1.4	
25	809.6	1432.1	30.9	12.3	4.7	-1.8	-4.7	-796710	-1.4	
25	809.9	1432.3	31.6	12.9	4.9	-1.6	-4.4	-780088	-1.7	
25	810.2	1432.4	32.2	13.1	4.9	-1.1	-4.1	-764703	-1.7	
25	810.5	1432.3	32.5	12.6	4.8	-2.3	-4	-750719	-1.8	
25	810.8	1432	33.2	14.2	4.7	-1.6	-4	-738799	-1.6	
25	811.1	1432.1	33.5	13.8	4.6	-1.4	-3.9	-729024	-1.4	
25	811.4	1432	33.6	13.5	4.3	-1.5	-4	-720990	-1.4	
25	811.7	1431.9	33.6	14.1	4.1	-1.5	-4.2	-714593	-1	
25	812	1432	34.6	15.2	4.3	0	-4.3	-709507	-0.8	
25	812.3	1432	34.5	15	4.2	-0.8	-4.3	-705206	-0.5	
25	812.6	1432.1	34.2	15.1	4.3	-0.9	-4.4	-701661	-0.2	
25	812.9	1431.9	35.4	16.2	4.4	0.1	-4.6	-698851	-0.2	
25	813.2	1431.9	35.5	16.3	4.6	-0.4	-4.7	-696526	-0.2	
25	813.5	1431.9	36.9	18.1	4.7	0.6	-4.8	-693986	-0.5	
25	813.8	1431.9	36.8	17	4.8	0	-4.8	-690781	-0.5	
25	814.1	1431.8	37.5	17.2	4.7	0.5	-4.7	-687379	-0.7	
25	814.4	1431.9	36.8	16.1	4.7	-1.3	-4.8	-683341	-0.9	
25	814.7	1431.9	38	17.7	4.8	-0.3	-5	-678470	-1.2	
25	815	1431.9	37.7	15.4	4.6	-0.2	-5	-672369	-0.9	
25	815.3	1431.9	37.7	16	4.6	-1	-5	-664685	-0.9	
25	815.6	1432	38.1	15.2	4.4	-0.7	-4.9	-655528	-1	
25	815.9	1431.9	38.1	14.6	4.3	-1.4	-4.9	-645027	-0.8	
25	816.2	1431.9	39.1	15.6	4.2	-0.6	-4.9	-633512	-1	
25	816.5	1431.7	39	15.4	4.3	-1.8	-5.1	-621293	-0.8	
25	816.8	1432	39.7	14.9	4.5	-0.6	-5	-608474	-0.8	
25	817.1	1432.2	39.8	14.7	4.9	-1.6	-5.1	-595834	-0.9	
25	817.4	1432.6	39.8	14.3	5.3	-2	-5.1	-584033	-0.9	
25	817.7	1432.7	40.3	13.9	5.6	-1	-5.2	-573476	-0.9	
25	818	1433	40.1	13.7	5.8	-2.1	-5.3	-564508	-0.9	
25	818.3	1433.1	40.5	13.7	6.2	-1.8	-5.6	-557296	-1.1	
25	818.6	1433.3	40.7	13.5	6.5	-2.2	-5.8	-552152	-0.8	
25	818.9	1433.3	42.4	15.1	6.7	-0.8	-5.9	-549111	-1	
25	819.2	1433.1	42.3	15.3	6.6	-2	-6.1	-548105	-0.9	
25	819.5	1432.9	43.1	15.3	6.5	-1.1	-6.2	-548536	-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	819.8	1432.8	44	16	6.1	-0.8	-6.1	-550266	-1	
25	820.1	1432.7	43	14.4	6.2	-2.3	-6.2	-552443	-1	
25	820.4	1432.9	44.5	15.4	6.2	-0.9	-6.2	-554492	-1.2	
25	820.7	1433	44.3	13.7	6	-1.3	-5.9	-555816	-1	
25	821	1433.3	45.1	14.1	5.8	-1.2	-5.6	-556112	-1.3	
25	821.3	1433.3	45.4	15.4	5.7	-1.9	-5.5	-554492	-1.4	
25	821.6	1433.2	47	16.4	5.4	-0.7	-5.3	-551135	-1.7	
25	821.9	1433.1	46.9	16.1	5.2	-1.5	-5.2	-546246	-1.6	
25	822.2	1432.9	47.7	16.8	5.3	-1.4	-5.4	-539907	-1.8	
25	822.5	1432.8	48.4	16.8	5.2	-0.5	-5.5	-532087	-2.1	
25	822.8	1432.7	48.4	16.2	4.9	-1.5	-5.6	-523833	-2.1	
25	823.1	1432.7	48.7	16.2	5	-1.3	-5.8	-515832	-2	
25	823.4	1432.9	49.2	16	5.2	-0.8	-5.9	-508318	-2	
25	823.7	1432.9	49.3	15.8	5.4	-0.9	-6.1	-501620	-1.9	
25	824	1433.1	49.7	16.1	5.7	-1.3	-6.2	-496035	-1.7	
25	824.3	1433.2	50.5	16.9	6.1	-0.8	-6.3	-491263	-1.6	
25	824.6	1433.3	50.7	16.1	6.3	-0.8	-6.2	-487375	-1.1	
25	824.9	1433.4	50.6	16.1	6.6	-1.5	-6.2	-484780	-1	
25	825.2	1433.8	51	16.8	7.1	-1.4	-6.2	-482991	-0.8	
25	825.5	1433.9	51.7	16.3	7.4	-1.3	-6.2	-481879	-0.6	
25	825.8	1434	51	15.5	7.6	-1.7	-6.3	-481104	-0.1	
25	826.1	1434	51.1	14.2	8	-1.3	-6.8	-480552	0.2	
25	826.4	1434	51.6	14.8	8.2	-1.2	-7.2	-479781	0.3	
25	826.7	1433.7	52.5	15	8.2	-0.6	-7.9	-479122	0	
25	827	1433.4	53.1	16.3	8.3	-0.4	-8.6	-478138	0	
25	827.3	1433.2	53.7	15.7	8.1	0.3	-9	-476614	-0.1	
25	827.6	1433	54.8	17.1	8	0.8	-9.3	-474669	-0.7	
25	827.9	1432.8	56.1	18.4	7.7	0.3	-9.3	-472207	-1.7	
25	828.2	1432.5	56	17.9	7.2	-0.4	-9	-469138	-2.4	
25	828.5	1432.7	56	17.9	6.8	-1	-8.2	-465902	-2.6	
25	828.8	1432.9	56.4	17.3	6.2	-1.1	-7.2	-462608	-2.9	
25	829.1	1433.6	55.7	16.7	6	-2.3	-5.9	-459058	-3.1	
25	829.4	1434.2	56.2	16.5	5.7	-2.4	-4.6	-455464	-3.1	
25	829.7	1434.8	56	16.2	5.4	-3	-3.5	-451924	-2.9	
25	830	1434.8	55.6	15.8	5.1	-4.4	-2.9	-448152	-2.7	
25	830.3	1434.8	56.6	16.3	5	-3.8	-2.7	-444442	-2.6	
25	830.6	1434.6	57	16.9	5.2	-3.5	-3.1	-440979	-2.6	
25	830.9	1434.2	57.7	17.2	5.4	-3.1	-3.8	-437386	-2.7	
25	831.2	1433.7	57.7	17	5.8	-3.5	-5	-433582	-2.6	
25	831.5	1433.2	57.3	14.9	5.9	-2.8	-6.3	-429932	-2.2	
25	831.8	1432.8	57.9	15.6	6.4	-2.3	-7.6	-426256	-2	
25	832.1	1432.6	58.6	15.5	6.9	-2.1	-8.8	-422471	-2.1	
25	832.4	1432.1	59.8	15.8	7.3	-0.1	-10	-419089	-1.7	
25	832.7	1432.3	59.6	16.6	7.9	-1.2	-10.6	-415925	-1.5	
25	833	1432.4	59.8	15.3	8.1	-0.9	-10.8	-412728	-0.9	
25	833.3	1432.6	60.2	15.9	8.3	-0.9	-10.7	-409659	-0.8	
25	833.6	1433	60.8	15.7	8.6	-0.2	-10.3	-406715	-0.7	
25	833.9	1433.6	60.1	14.7	8.7	-1.1	-9.5	-403891	-0.7	
25	834.2	1433.9	60.3	13.3	8.6	-1.7	-8.8	-401105	-0.9	
25	834.5	1434.2	61.3	14.4	8.6	-1.4	-8.2	-398510	-1.2	
25	834.8	1434.7	60.8	13.1	8.5	-3	-7.3	-395798	-1.4	
25	835.1	1435.2	61.9	13.5	8.3	-2.7	-6.6	-393049	-2	
25	835.4	1435.6	62.5	14.1	8	-3.1	-6	-390483	-2.6	
25	835.7	1435.8	63	14.3	7.9	-3.4	-5.6	-388095	-2.8	
25	836	1435.8	63	13.8	7.6	-3.9	-5.4	-385878	-3.1	
25	836.3	1435.6	63.8	14.5	7.3	-3.6	-5.6	-384108	-3.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	836.6	1435.4	64.2	14.5	7.2	-3.9	-5.7	-382774	-3.8	
25	836.9	1435.1	64.5	14	6.9	-4.2	-5.9	-381936	-3.8	
25	837.2	1434.8	65.1	14.4	6.8	-3.2	-6.5	-381657	-3.7	
25	837.5	1434.8	65.7	15.1	6.9	-3.1	-6.9	-381866	-3.7	
25	837.8	1434.7	66.2	15.2	7.2	-3.1	-7.5	-382285	-3.5	
25	838.1	1434.4	67	15.3	7.5	-2.3	-8.2	-382844	-3	
25	838.4	1434.2	66.9	15.9	7.7	-1.8	-8.7	-383264	-2.4	
25	838.7	1434.2	67.8	16.7	8.1	-1.3	-9	-382984	-2.1	
25	839	1434	68.3	16.7	8.3	-0.9	-9.4	-382006	-1.8	
25	839.3	1434.1	68.5	16	8.8	-0.5	-9.7	-380133	-1.2	
25	839.6	1434.2	68.3	15.2	9.4	-0.8	-9.8	-377188	-0.8	
25	839.9	1434.3	68.3	14.6	9.7	-0.7	-10	-373288	-0.7	
25	840.2	1434.4	69.2	14.4	9.9	-0.2	-10.1	-368817	-0.7	
25	840.5	1434.5	69.7	13.6	10	0.1	-9.9	-363882	-0.6	
25	840.8	1434.6	69.7	13.7	10	-0.2	-9.8	-358892	-0.6	
25	841.1	1434.6	70.3	14.3	10	-0.4	-9.8	-354157	-0.8	
25	841.4	1434.8	70.6	14.2	10.2	-0.4	-9.6	-350013	-1.1	
25	841.7	1434.8	71.1	15.4	10.1	-1.2	-9.5	-346594	-1.5	
25	842	1434.5	71.4	15.2	9.9	-1	-9.6	-344145	-1.8	
25	842.3	1434.5	70.9	14.9	9.7	-2.1	-9.4	-342793	-2.1	
25	842.6	1434.5	71.2	15.6	9.5	-2.2	-9.3	-342456	-2.5	
25	842.9	1434.3	71	14.4	9.3	-3.6	-9.5	-343017	-2.7	
25	843.2	1434.5	71.7	14.7	9.5	-2.8	-9.6	-344371	-2.9	
25	843.5	1434.5	72.1	14.4	9.5	-2.9	-9.6	-346193	-2.8	
25	843.8	1434.4	71.6	13.9	9.4	-3.3	-9.7	-348266	-2.6	
25	844.1	1434.3	73.1	15.8	9.3	-2.1	-9.8	-350188	-2.5	
25	844.4	1434.2	72.8	14.9	9.2	-2.3	-9.7	-351895	-2.2	
25	844.7	1434.1	73.5	14.9	9.1	-1.9	-9.8	-353022	-1.9	
25	845	1434.2	72.6	12.8	9.1	-2.5	-9.9	-353142	-1.3	
25	845.3	1434.4	74.1	14.5	9.2	-0.4	-9.7	-352428	-1.2	
25	845.6	1434.6	73.5	13.7	8.9	-2.2	-9.5	-350834	-1.2	
25	845.9	1434.6	74	13.8	8.7	-0.9	-9.4	-348556	-0.9	
25	846.2	1434.7	74	13.2	8.7	-0.5	-9.3	-345850	-0.7	
25	846.5	1434.8	74.2	14.1	8.5	-1.8	-9.1	-343017	-0.8	
25	846.8	1434.9	74.4	14.1	8.7	-1.5	-9.1	-339954	-1	
25	847.1	1435.1	76	14.7	9	-0.8	-9	-337000	-1.4	
25	847.4	1435.4	76.3	15.5	9	-0.6	-8.7	-334470	-1.6	
25	847.7	1435.6	75.7	13.8	9.1	-2.2	-8.7	-332135	-1.6	
25	848	1435.9	77.2	14.7	9.3	-1.2	-8.5	-330145	-2	
25	848.3	1436	76	13	9.4	-2.2	-8.4	-328539	-2	
25	848.6	1436.2	76.1	13.1	9.8	-3.2	-8.6	-327051	-2.2	
25	848.9	1436.4	77.4	13.6	10	-2	-8.6	-325576	-2.3	
25	849.2	1436.4	77.1	12.9	10	-2.8	-8.6	-324316	-2.2	
25	849.5	1436.2	77.3	12.8	10	-3.3	-8.9	-323114	-2.1	
25	849.8	1436.1	78	12.9	10.2	-3.3	-9.3	-321922	-2.1	
25	850.1	1436	78.5	12.8	10.4	-2.2	-9.7	-320886	-2.1	
25	850.4	1435.7	79.4	13.2	10.4	-2.3	-10.4	-319954	-1.8	
25	850.7	1435.5	78.3	11.3	10.9	-3.3	-11.1	-318931	-2	
25	851	1435.4	80.1	13.2	11	-0.6	-11.6	-318011	-2.2	
25	851.3	1435.3	79.9	12.1	10.7	-2.4	-12	-317240	-2.4	
25	851.6	1435.1	80.9	12.6	10.5	-2.2	-12.2	-316425	-2.7	
25	851.9	1435.1	81	12.5	10.5	-2.4	-11.9	-315662	-2.8	
25	852.2	1435	82.1	13.8	10	-1.1	-11.2	-315091	-3	
25	852.5	1435.1	81.5	13.2	9.7	-3.7	-10.6	-314429	-3.2	
25	852.8	1435.4	82.5	13.3	9.4	-2.5	-9.6	-313816	-3	
25	853.1	1435.5	83.2	13.5	8.5	-0.9	-8.4	-313441	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	853.4	1435.8	80.9	11.2	8.1	-4.2	-7.5	-313159	-2.2	
25	853.7	1436.8	82.3	12	8.5	-2.5	-6.7	-312972	-2.1	
25	854	1437.1	83.8	13.2	8.3	-2	-6.2	-312879	-2	
25	854.3	1436.8	83.9	12.8	7.6	-1.3	-5.9	-312832	-1.6	
25	854.6	1436.4	82.4	11	7.6	-4.4	-6.3	-312692	-1.6	
25	854.9	1435.9	85.4	14.5	7.7	-1.1	-7.1	-312598	-2.1	
25	855.2	1435.5	84.7	13.5	7.8	-2.9	-7.8	-312412	-2.4	
25	855.5	1435.2	85	14	8.3	-3.6	-8.7	-311993	-2.6	
25	855.8	1434.9	85.7	14	8.7	-1.7	-9.5	-311436	-2.7	
25	856.1	1434.8	85.6	13.5	8.8	-3.1	-10.1	-310743	-3	
25	856.4	1434.8	86.7	15.1	9.3	-3.1	-10.6	-309961	-2.9	
25	856.7	1435	86.3	13.2	10.3	-3.6	-11.2	-309183	-2.9	
25	857	1435.2	88.4	15.6	11	-0.2	-11.3	-308454	-2.7	
25	857.3	1435.6	87.3	13.8	11.5	-3.2	-11.2	-307728	-2.4	
25	857.6	1435.7	87.8	15.2	12	-2.6	-11.3	-306962	-2.4	
25	857.9	1435.7	88.7	14.6	12	-1.8	-11.3	-306378	-2.4	
25	858.2	1435.7	88.4	14.9	12.1	-2.1	-11.3	-305796	-2.3	
25	858.5	1435.4	89.1	15.1	12.1	-1.8	-11.6	-305172	-2.3	
25	858.8	1435.1	90	16	12	-1	-11.9	-304684	-2.2	
25	859.1	1434.9	90.1	15.9	11.8	-0.4	-11.9	-304064	-2	
25	859.4	1434.7	89.4	15	11.7	-2.4	-12.1	-303315	-1.9	
25	859.7	1434.6	90.7	14.7	11.5	-0.4	-12.2	-302658	-1.9	
25	860	1434.6	91.3	15	11.3	-0.4	-12.1	-302003	-1.9	
25	860.3	1434.8	91.2	15.5	11.4	-1.4	-12	-301264	-1.9	
25	860.6	1434.9	90.7	13.5	11.5	-1.6	-12	-300659	-1.9	
25	860.9	1435.1	91.6	15.6	11.5	-0.8	-11.7	-300184	-2	
25	861.2	1435.2	91	14.9	11.5	-2.2	-11.4	-299841	-2.2	
25	861.5	1435.1	90.7	13.3	11.4	-2.6	-11.3	-299755	-2.4	
25	861.8	1435.1	91.4	14.3	11.3	-1.7	-11.1	-299841	-2.6	
25	862.1	1435	91.2	13.9	11	-2.9	-10.8	-299798	-2.7	
25	862.4	1435	91.7	13.7	11.2	-2.9	-10.8	-299497	-2.9	
25	862.7	1435	92.8	14.3	11.1	-1.8	-10.6	-299112	-3.1	
25	863	1435	92.5	13.1	11	-2.3	-10.3	-298430	-3.2	
25	863.3	1435.1	91.7	13.4	11.2	-3.5	-10.2	-297371	-3.3	
25	863.6	1435.2	91.9	11.8	11.1	-2.7	-10	-296025	-3.3	
25	863.9	1435.1	91.8	11.9	10.9	-2.5	-9.9	-294278	-3.4	
25	864.2	1435.1	91.6	10.7	10.6	-3.2	-9.9	-292143	-3.5	
25	864.5	1435	92.1	11.1	10.5	-2.3	-10	-289798	-3.5	
25	864.8	1434.7	92	9.9	10	-2.4	-10	-287529	-3.2	
25	865.1	1434.2	91.8	10.3	9.7	-3.3	-10.3	-285413	-3	
25	865.4	1433.7	92.4	9.9	9.3	-2.3	-10.6	-283481	-2.7	
25	865.7	1433.2	92.1	8.9	8.6	-1.7	-10.7	-281916	-2.2	
25	866	1433.1	91.7	10.8	8.6	-2	-10.9	-280631	-2	
25	866.3	1433.2	91.1	8.8	8.8	-2.4	-11	-279657	-1.6	
25	866.6	1433.6	91.2	7.4	8.9	-1.3	-10.8	-279061	-1.4	
25	866.9	1434	90.6	6.7	9.3	-2.5	-10.7	-278912	-1.3	
25	867.2	1434.4	90.6	8.2	9.9	-2.5	-10.6	-278986	-1.4	
25	867.5	1434.6	91.3	5.9	10.2	-1.5	-10.4	-279209	-1.6	
25	867.8	1435.1	91.5	6.8	10.8	-1.4	-10	-279694	-1.6	
25	868.1	1435.5	91.5	6.5	11.7	-2.3	-9.8	-280218	-1.9	
25	868.4	1435.5	91.5	5.8	12	-2.2	-9.8	-280782	-2.2	
25	868.7	1435.7	92	6.4	12.2	-1.7	-9.7	-281461	-2.4	
25	869	1435.8	90.7	4	12.3	-3.7	-10	-282220	-2.6	
25	869.3	1435.7	91.4	5.1	12.2	-2.2	-10.3	-282792	-2.6	
25	869.6	1435.6	91.4	3	11.9	-2	-10.4	-283328	-2.6	
25	869.9	1435.3	90.6	3.3	11.8	-3.1	-10.8	-283865	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	870.2	1434.8	90.2	2.4	11.5	-3.5	-11.4	-284251	-2.2	
25	870.5	1434.1	91.7	3	10.8	-1.5	-11.8	-284560	-2.2	
25	870.8	1433.5	91.2	2.8	10.6	-2.2	-12.2	-284831	-2.1	
25	871.1	1433.2	91.5	2.4	10.4	-2.3	-12.4	-284947	-2.1	
25	871.4	1433.3	92.3	2.3	10.1	-0.7	-12.2	-284753	-2.1	
25	871.7	1433.6	91.4	1.3	10.3	-1.8	-12	-284792	-1.9	
25	872	1433.8	91	1.6	10.5	-2.8	-12	-284831	-2	
25	872.3	1433.9	91	0.3	10.4	-2.2	-11.9	-284676	-2.2	
25	872.6	1434.3	91.6	0.3	10.7	-1.7	-11.5	-284405	-2.5	
25	872.9	1434.6	90.5	-0.7	10.9	-3.8	-11.2	-284096	-2.7	
25	873.2	1434.7	91.1	0.4	10.9	-3.2	-10.9	-283711	-2.7	
25	873.5	1434.8	91.3	-0.3	10.9	-3.2	-10.7	-283328	-3	
25	873.8	1434.9	91.1	0.1	11.1	-3.9	-10.9	-283059	-3.1	
25	874.1	1434.8	91.2	0.5	11.1	-3.8	-11.4	-282792	-3.3	
25	874.4	1435.1	92.1	0.7	11.3	-2.3	-11.7	-282487	-3.3	
25	874.7	1435.4	91.4	0.2	11.6	-2.9	-12	-282258	-3.3	
25	875	1435.5	91.4	-0.3	11.7	-3.2	-12.5	-282106	-3.3	
25	875.3	1435.7	91.5	-1.3	11.8	-2.5	-12.8	-282068	-3.2	
25	875.6	1436	91.9	-0.6	12.1	-1.7	-12.8	-282106	-3.1	
25	875.9	1436	91.4	-0.3	12.4	-2.5	-12.9	-282144	-2.9	
25	876.2	1436.1	91.4	-0.5	12.5	-2.1	-12.7	-282182	-2.6	
25	876.5	1436.6	91.9	0.1	12.8	-0.7	-12.2	-282106	-2.3	
25	876.8	1437.2	91.2	-0.4	12.8	-1.3	-11.6	-281954	-1.9	
25	877.1	1437.7	91	-1.1	12.8	-2.1	-11.1	-281764	-1.5	
25	877.4	1438.3	91.1	-0.9	12.9	-1.2	-10.6	-281537	-1	
25	877.7	1438.8	91.1	-0.7	12.7	-0.9	-10	-281235	-0.7	
25	878	1438.7	90	-2.4	12.3	-3	-9.9	-280820	-0.8	
25	878.3	1438.2	90.8	-1.3	11.7	-1.3	-9.8	-280368	-1	
25	878.6	1437.7	90.8	-0.9	11.3	-1.8	-9.8	-279994	-1.3	
25	878.9	1437.2	89.5	-1.6	10.8	-3.4	-9.9	-279657	-1.8	
25	879.2	1436.9	89.1	-2.1	10.4	-3.8	-10.4	-279358	-2.4	
25	879.5	1436.6	91.8	1.2	10.2	-1.9	-10.7	-279098	-3	
25	879.8	1436.6	91.2	0.6	10.1	-2.4	-10.8	-278801	-3.6	
25	880.1	1436.5	91	-0.3	10.2	-3.6	-11.1	-278541	-4.1	
25	880.4	1436.6	92.5	1	10.6	-2.1	-11.2	-278356	-4.4	
25	880.7	1436.6	90.8	-0.7	10.9	-4.1	-11.3	-278208	-4.6	
25	881	1436.4	91.1	-0.4	11.1	-3.5	-11.4	-278023	-4.5	
25	881.3	1436	90.3	-1.7	11.3	-4.4	-11.9	-277765	-4.3	
25	881.6	1436.5	89.8	-0.9	11	-2.4	-11.2	-277397	-3.6	
25	881.9	1436.6	90.4	-1	11	-3.2	-11	-276993	-3.2	
25	882.2	1436.2	88.8	-2.6	10.7	-4.8	-11.2	-276664	-2.6	
25	882.5	1435.9	90	-0.6	10.7	-2.6	-11.5	-276481	-2.2	
25	882.8	1435.7	90.3	0.1	10.4	-2.5	-11.4	-276299	-1.5	
25	883.1	1435.7	89.9	-1.8	10.4	-1.8	-11.3	-276190	-1.1	
25	883.4	1435.8	89.4	-1.8	10.4	-2.2	-11.2	-276153	-0.6	
25	883.7	1436.1	91.3	-0.2	10.5	0.4	-10.7	-276226	-0.4	
25	884	1436.4	88.2	-4.1	10.6	-2.3	-10.6	-276481	-0.4	
25	884.3	1436.7	89.1	-2.3	10.9	-2	-10.7	-276993	-0.4	
25	884.6	1436.9	90.8	-0.2	11.2	0.4	-10.6	-277691	-0.7	
25	884.9	1437	89.8	-1.2	11.2	-1.2	-10.4	-278504	-1	
25	885.2	1436.9	90.1	-1.5	11.2	-1.6	-10.4	-279545	-1.4	
25	885.5	1436.7	90.5	0	11	-1.5	-10.5	-280744	-1.8	
25	885.8	1436.7	90.9	-0.2	11	-1.5	-10.6	-281916	-2.1	
25	886.1	1436.6	90.7	-0.6	10.9	-3.1	-10.8	-283136	-2.4	
25	886.4	1436.4	90.4	-0.7	10.9	-2	-11.2	-284328	-2.6	
25	886.7	1436.4	91.1	-0.1	10.9	-1.5	-11.2	-285335	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	887	1436.4	90.5	-1.6	10.9	-3	-11.2	-286076	-3	
25	887.3	1436.5	90.1	-1.3	10.9	-3.4	-11.2	-286507	-3.2	
25	887.6	1436.5	90.4	-1	11	-3.2	-11.2	-286585	-3.4	
25	887.9	1436.7	90.5	-1	11.3	-3.9	-11.1	-286193	-3.6	
25	888.2	1436.8	91.2	-0.7	11.3	-3.4	-11	-285569	-3.7	
25	888.5	1436.9	91.5	0.1	11.4	-3.4	-10.8	-284753	-3.7	
25	888.8	1437	91.4	0	11.6	-3.5	-10.6	-283711	-3.5	
25	889.1	1436.8	90.5	-1.4	11.6	-4.4	-10.8	-282563	-3.2	
25	889.4	1436.6	90.2	-1	11.5	-3.9	-11	-281499	-2.9	
25	889.7	1436.6	90.9	-0.1	11.6	-2.5	-11.2	-280481	-2.8	
25	890	1436.5	90.4	-0.7	11.5	-3	-11.5	-279582	-2.6	
25	890.3	1436.4	91.1	0	11.5	-1.8	-11.9	-278986	-2.4	
25	890.6	1436.3	90.9	0.9	11.4	-1.7	-12.2	-278615	-2.1	
25	890.9	1436.1	91.6	0.8	11.5	-1.5	-12.7	-278541	-2	
25	891.2	1435.7	92.3	1.5	11.4	-0.1	-13.1	-278726	-1.9	
25	891.5	1435.6	92.3	2.8	11.5	0.3	-13.2	-279247	-1.5	
25	891.8	1435.7	91.8	2.7	11.9	0.2	-13.1	-279732	-1.3	
25	892.1	1435.9	91.2	-0.6	12.1	-0.7	-12.9	-280331	-1.3	
25	892.4	1436.5	91.2	0	12.4	0.1	-12.4	-281046	-1.4	
25	892.7	1436.9	90.6	-0.4	12.5	-1.6	-12	-281840	-1.5	
25	893	1437.3	89.8	-2.7	12.4	-2.2	-11.5	-282487	-1.7	
25	893.3	1437.6	90.6	-0.2	12.3	-1.7	-11	-282830	-1.9	
25	893.6	1437.9	89.6	-1.5	12.4	-3.3	-10.5	-282830	-2.1	
25	893.9	1437.7	90.5	0.2	11.9	-2.9	-10.2	-282410	-2.4	
25	894.2	1437.3	90.5	0.7	11.2	-2.6	-10	-281726	-2.4	
25	894.5	1436.9	90.3	-0.1	10.5	-2.6	-9.8	-280857	-2.2	
25	894.8	1436.4	88.9	0.1	9.8	-3.7	-9.8	-279844	-1.9	
25	895.1	1436.4	90.2	0.2	9.4	-2.4	-9.7	-278726	-2.1	
25	895.4	1436.4	89.7	-0.6	9.1	-2.8	-9.6	-277691	-2.2	
25	895.7	1436.4	89.3	-0.6	9.1	-3.7	-9.7	-276847	-2.2	
25	896	1436.4	89.3	-0.1	9	-2.3	-9.7	-276335	-1.8	
25	896.3	1436.5	89.8	-1.5	9.3	-2.1	-9.6	-276153	-1.5	
25	896.6	1436.5	89.7	1.5	9.7	-2.4	-9.6	-276335	-1.4	
25	896.9	1436.5	90.2	1.1	10.2	-1.4	-9.7	-276701	-1.4	
25	897.2	1436.4	90.3	-0.5	10.8	-1.1	-10	-277140	-1.2	
25	897.5	1436.6	90.4	0.6	11.4	-2	-10.4	-277691	-1.1	
25	897.8	1436.4	90.8	0.7	11.8	-0.9	-11	-278282	-0.9	
25	898.1	1436.4	90.9	0.4	12.2	-0.3	-11.5	-278726	-0.8	
25	898.4	1436.3	89.9	-1	12.4	-1.1	-11.9	-278986	-0.7	
25	898.7	1435.9	90.3	-0.4	12.5	-1	-12.5	-279061	-0.8	
25	899	1435.4	90.9	0.5	12.4	0.2	-12.9	-278912	-0.8	
25	899.3	1435.1	90.1	-1	12.5	-1.6	-13.2	-278689	-1.2	
25	899.6	1434.8	91.5	1	12.5	-0.5	-13.4	-278504	-1.7	
25	899.9	1434.8	92.5	2.4	12.3	-0.3	-13.2	-278319	-2.4	
25	900.2	1434.9	91.9	1.5	11.9	-1	-12.7	-278208	-2.6	
25	900.5	1435	91.4	0.9	11.3	-1.8	-12.2	-278245	-2.8	
25	900.8	1435.2	91.3	0.1	10.8	-1.5	-11.5	-278393	-3	
25	901.1	1435.3	91.2	-0.3	10.6	-2	-10.9	-278763	-3	
25	901.4	1435.2	90.1	-1.3	10.3	-3.1	-10.5	-279321	-2.6	
25	901.7	1435.1	90.8	0.3	9.9	-1.9	-9.9	-279994	-2.5	
25	902	1435	90.3	0.1	9.5	-3	-9.4	-280669	-2.5	
25	902.3	1434.8	90.4	-0.5	9.3	-3.8	-9.3	-281272	-2.6	
25	902.6	1435	89.8	-0.6	9.5	-3.8	-9.4	-281764	-2.3	
25	902.9	1435.3	90	-1.1	10.1	-3.3	-9.7	-282106	-2.2	
25	903.2	1435.4	89.6	-1.3	10.8	-3.1	-10.4	-282258	-2.1	
25	903.5	1435.2	90.1	-1.5	11.3	-2.9	-11.2	-282220	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	903.8	1435.3	90.3	-2	12	-1.9	-11.8	-281954	-2.2	
25	904.1	1435.2	90.3	-2	12.4	-2.1	-12.4	-281499	-2.1	
25	904.4	1434.9	90.2	-1.6	12.6	-2	-13	-280933	-1.9	
25	904.7	1434.8	90.7	-0.5	13	-1.2	-13.3	-280293	-1.7	
25	905	1434.8	90.8	-0.4	12.9	-0.5	-13.4	-279620	-1.3	
25	905.3	1434.8	90.8	0.2	12.6	-0.4	-13.2	-278912	-1.2	
25	905.6	1434.8	90	0.2	12.2	-0.6	-12.8	-278208	-0.8	
25	905.9	1435	90.2	-0.4	11.9	-1.1	-12	-277618	-1	
25	906.2	1435.1	89.9	0.3	11.2	-1.4	-11.3	-277140	-1.1	
25	906.5	1435.4	89.8	-0.7	11	-1.9	-10.7	-276774	-1.3	
25	906.8	1435.6	90.4	-0.1	10.9	-1.4	-10.2	-276518	-1.6	
25	907.1	1435.4	89.9	-0.4	10.5	-2.6	-10	-276372	-1.8	
25	907.4	1435.5	90.1	1.2	10.5	-2.3	-9.7	-276372	-1.8	
25	907.7	1435.5	90.1	-0.1	10.4	-2.3	-9.6	-276518	-2.2	
25	908	1435.3	90.1	0.4	10.4	-2.5	-9.9	-276810	-2.3	
25	908.3	1435	90.6	1.3	10.4	-2	-10.3	-277250	-2.5	
25	908.6	1435.1	90.2	0.9	10.7	-2.6	-10.6	-277765	-2.5	
25	908.9	1435.1	90.4	0.6	11	-2.1	-11	-278356	-2.6	
25	909.2	1434.8	90.2	0.5	11	-2.7	-11.4	-279023	-2.7	
25	909.5	1434.9	90.7	0.5	11.3	-1.9	-11.5	-279732	-2.7	
25	909.8	1434.7	90.4	0.1	11.3	-2	-11.7	-280519	-2.6	
25	910.1	1434.6	89.5	-0.9	11.3	-3.8	-11.8	-281310	-2.5	
25	910.4	1434.7	90.6	-0.2	11.6	-2.1	-11.8	-281992	-2.5	
25	910.7	1434.7	90	-0.9	11.7	-3.2	-11.8	-282449	-2.5	
25	911	1434.8	90.7	0.8	11.6	-2.6	-11.7	-282601	-2.5	
25	911.3	1434.8	90	-0.3	11.4	-2.8	-11.6	-282487	-1.9	
25	911.6	1434.8	89.9	-1	11.3	-3	-11.4	-282068	-1.8	
25	911.9	1434.8	89.9	-0.2	11	-3.2	-11.3	-281310	-1.8	
25	912.2	1434.7	89.6	-1.9	11	-3	-11.3	-280256	-1.5	
25	912.5	1434.7	91.4	-1.1	10.9	-0.9	-11.1	-278986	-1.5	
25	912.8	1434.6	90.3	-1.6	10.9	-2.4	-11.1	-277507	-1.3	
25	913.1	1434.6	90.9	-0.5	11	-1	-11.1	-276080	-1.2	
25	913.4	1434.8	91.4	0.1	11.2	-1.4	-11.1	-274848	-1.3	
25	913.7	1435	91.4	0.2	11.4	-1.1	-11.2	-273913	-1.3	
25	914	1435	91.9	1.8	11.5	-0.5	-11.4	-273306	-1.4	
25	914.3	1435.2	91.9	1.1	11.8	-0.4	-11.5	-273127	-1.5	
25	914.6	1435.3	91.8	1.5	11.9	-0.2	-11.5	-273377	-1.7	
25	914.9	1435.2	92.1	1.7	12	-1.2	-11.6	-274021	-2	
25	915.2	1434.9	92.3	2.5	11.7	-0.2	-11.6	-275029	-2.2	
25	915.5	1434.7	91.5	1.5	11.6	-1.9	-11.5	-276226	-2.3	
25	915.8	1434.6	92.3	2.7	11.3	-1.4	-11.3	-277581	-2.7	
25	916.1	1434.7	92.3	2.2	11.2	-1.8	-11	-278875	-3	
25	916.4	1435	92.2	1.9	11.3	-2.3	-10.6	-280031	-3.2	
25	916.7	1435	91.7	1.4	10.8	-3.2	-10.3	-280933	-3.2	
25	917	1435.1	90.9	0.7	10.7	-3.5	-10.1	-281537	-3.2	
25	917.3	1435	91.3	0.6	10.4	-3.6	-10	-281916	-3.6	
25	917.6	1435	90.4	-0.4	10.2	-4.3	-10	-281954	-3.4	
25	917.9	1434.6	91.3	0.5	9.9	-2.4	-10.2	-281726	-3.2	
25	918.2	1434.4	90.6	0.6	9.8	-2.8	-10.3	-281424	-2.6	
25	918.5	1434	90.8	0.6	9.5	-2.6	-10.5	-281046	-2.5	
25	918.8	1433.6	90.7	0.8	9.3	-2.7	-10.9	-280594	-2.2	
25	919.1	1433.7	91.6	1.8	9.7	-1.4	-11.1	-280256	-2	
25	919.4	1433.7	90.7	0.3	9.8	-1	-11.3	-280068	-1.3	
25	919.7	1434	90.5	0.6	10	-1.2	-11.3	-279881	-0.9	
25	920	1434.6	90.3	0.2	10.4	-0.6	-11.1	-279769	-0.7	
25	920.3	1435.1	89.5	-0.6	10.9	-1.9	-10.9	-279732	-0.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	920.6	1435.2	89.2	-0.9	11.1	-1.5	-11	-279732	-0.2	
25	920.9	1435.3	89.5	-1.1	11.4	-1.5	-11.1	-279806	-0.3	
25	921.2	1435.3	90.1	-0.1	11.6	-1.4	-11.2	-279919	-0.5	
25	921.5	1435.2	90.3	-0.1	11.9	-2.1	-11.6	-279994	-0.4	
25	921.8	1435.4	89.9	-0.3	12.5	-1.8	-11.9	-279956	-0.3	
25	922.1	1435.5	90.3	-0.4	12.7	-1.5	-12.2	-279919	-0.5	
25	922.4	1435.7	90	-0.4	13.4	-2.1	-12.7	-279881	-0.7	
25	922.7	1435.5	90.8	1.3	13.7	-1.6	-13.4	-279694	-1.2	
25	923	1435.8	90.4	-0.2	14.2	-1.4	-13.6	-279508	-1.5	
25	923.3	1436.1	90.6	0.6	14.6	-2.1	-13.8	-279284	-2.1	
25	923.6	1436.2	91.3	0.6	14.7	-2.3	-13.8	-278986	-2.6	
25	923.9	1436.2	92.4	2.4	14.3	-1.7	-13.5	-278726	-3.1	
25	924.2	1436	92.1	2.2	13.3	-1.8	-12.9	-278541	-3.1	
25	924.5	1435.9	92.2	2.3	12.6	-2.4	-12.3	-278467	-3.2	
25	924.8	1435.5	92.5	2.9	11.3	-2.2	-11.5	-278578	-3.2	
25	925.1	1435.3	92.9	1.5	10.4	-2.1	-10.6	-278949	-3	
25	925.4	1435.1	91.3	1	9.4	-3	-9.9	-279470	-2.5	
25	925.7	1435.3	91.8	0.9	8.8	-2.5	-9.1	-280068	-2.5	
25	926	1435.4	92	0.6	8.3	-2.2	-8.5	-280707	-2.2	
25	926.3	1435.6	91.7	0.3	8.3	-3.3	-8.2	-281310	-1.9	
25	926.6	1435.7	91.7	-0.2	8.6	-3.1	-8.3	-281802	-1.6	
25	926.9	1435.8	92.6	0.7	9	-2.3	-8.6	-282144	-1.7	
25	927.2	1435.6	93	1.2	9.4	-2	-9	-282258	-1.8	
25	927.5	1435.5	93.1	1	10.1	-2.6	-9.6	-282144	-1.9	
25	927.8	1435.4	93.2	0.9	10.8	-1.8	-10.2	-281878	-2	
25	928.1	1435.1	93.1	1.6	10.9	-1.9	-10.7	-281499	-2.2	
25	928.4	1434.9	92.6	0.3	11.2	-2.6	-11.3	-281008	-2.3	
25	928.7	1434.7	93.7	1.4	11.5	-1.5	-11.8	-280519	-2.5	
25	929	1434.8	94.3	2.1	11.6	-0.5	-11.9	-280143	-2.6	
25	929.3	1434.9	94.2	2.5	11.8	-1.6	-11.9	-279806	-2.6	
25	929.6	1434.8	93.8	2.9	11.9	-2.1	-12	-279545	-2.6	
25	929.9	1434.8	94.7	3.4	11.8	-0.8	-12	-279321	-2.5	
25	930.2	1434.6	94.6	4.2	11.7	-0.8	-11.9	-279061	-2.4	
25	930.5	1434.6	93.7	2.4	11.7	-1.4	-11.8	-278838	-2.2	
25	930.8	1434.6	93.7	3.1	11.6	-0.8	-11.6	-278801	-2	
25	931.1	1434.5	93.8	3	11.5	-0.8	-11.4	-278801	-2	
25	931.4	1434.5	92.8	2.1	11.5	-1.9	-11.4	-278875	-1.9	
25	931.7	1434.3	93.8	2.2	11.3	-1	-11.5	-279172	-2.2	
25	932	1434.2	93.6	2.9	11.1	-0.6	-11.4	-279657	-2.1	
25	932.3	1434.4	92.8	2.3	11.1	-2.2	-11.4	-280368	-2.1	
25	932.6	1434.2	92.8	2.5	10.9	-1.9	-11.6	-281386	-1.9	
25	932.9	1434.3	92.7	3.2	10.7	-1.8	-11.6	-282754	-2	
25	933.2	1434.2	92.4	3.2	10.6	-2	-11.7	-284289	-1.9	
25	933.5	1434.1	91.4	1.9	10.6	-3	-11.9	-286076	-1.6	
25	933.8	1434	91.3	1.2	10.6	-2.1	-11.9	-287964	-1.4	
25	934.1	1434	91.1	0.8	10.8	-2.5	-11.9	-289838	-1.3	
25	934.4	1434.2	90.4	0.5	11	-2.8	-11.7	-291533	-1.1	
25	934.7	1434.6	91.2	0.9	11	-1.6	-11.2	-293083	-1.3	
25	935	1435.2	91.1	1.1	11.2	-1.8	-10.6	-294237	-1.3	
25	935.3	1435.7	91.4	0.6	11.3	-2	-10.2	-294983	-1.5	
25	935.6	1436	91.3	0.9	11.4	-1.7	-9.9	-295357	-1.6	
25	935.9	1436.2	91.8	1.2	11.4	-0.9	-9.6	-295232	-1.7	
25	936.2	1436.2	91.2	-0.1	11.3	-1.3	-9.4	-294692	-1.7	
25	936.5	1435.9	90.7	-1.7	10.8	-1.6	-9.3	-293865	-1.7	
25	936.8	1435.6	90.7	-1.4	10.3	-1.4	-9.4	-292960	-2	
25	937.1	1435.2	90.2	-2	10.2	-2	-9.8	-292102	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	937.4	1435	90.4	-2.1	10.1	-2.3	-10.3	-291330	-2.3	
25	937.7	1434.9	91	-1.9	10.2	-1.9	-10.7	-290723	-2.4	
25	938	1434.7	90.4	-0.9	10.2	-2.5	-11.2	-290320	-2.3	
25	938.3	1434.7	90.6	-1.2	10.5	-2.3	-11.6	-290159	-2.4	
25	938.6	1434.7	90.4	-1.6	10.7	-1.9	-11.8	-290441	-2.1	
25	938.9	1434.9	90.1	-1.6	11.1	-2	-11.9	-291087	-2	
25	939.2	1435.1	89.7	-2	11.5	-1.8	-12	-291899	-1.6	
25	939.5	1435.1	89.1	-3.5	11.8	-2.1	-12	-292838	-1.3	
25	939.8	1435.1	89.7	-3.3	11.8	-1.4	-11.9	-293906	-1	
25	940.1	1435.2	89.6	-3.5	11.9	-1.8	-11.8	-295107	-0.8	
25	940.4	1435.3	89.8	-3.4	11.8	-1.1	-11.5	-296486	-0.7	
25	940.7	1435.4	89.2	-3.9	11.4	-1.7	-11.1	-298048	-0.4	
25	941	1435.4	89.2	-3.4	11.3	-1.5	-11.1	-299540	-0.4	
25	941.3	1435.4	89.4	-4.3	11	-1.2	-11	-300918	-0.6	
25	941.6	1435.5	89.2	-5.1	10.6	-1.4	-10.8	-302264	-0.9	
25	941.9	1435.5	89.6	-4.6	10.4	-1.5	-10.6	-303667	-1.3	
25	942.2	1435.4	89.8	-4	9.9	-1.5	-10.3	-304994	-1.6	
25	942.5	1435.2	90.1	-4.6	9.5	-1.1	-10	-306288	-2.1	
25	942.8	1435.3	89.9	-4.7	9.3	-1.8	-9.8	-307593	-2.5	
25	943.1	1435.4	90.4	-3.3	9.3	-1.3	-9.6	-308772	-2.9	
25	943.4	1435.8	90.2	-3.5	9.3	-1.6	-9.2	-309915	-3.2	
25	943.7	1436	90	-3.8	9.3	-2	-9	-311112	-3.5	
25	944	1436.2	89.7	-3.1	9.3	-2.4	-8.8	-312365	-3.7	
25	944.3	1436.3	90.5	-3.3	9.2	-2.3	-8.7	-313628	-3.9	
25	944.6	1436.5	89.7	-3.9	9.3	-2.4	-8.5	-314902	-3.5	
25	944.9	1436.3	88.7	-4.1	9.5	-3	-8.7	-315900	-3	
25	945.2	1436.2	88.6	-4.2	9.6	-2.3	-8.8	-316568	-2.6	
25	945.5	1436.1	88.4	-4.3	9.8	-2.2	-9	-317096	-2.1	
25	945.8	1435.9	87.9	-4.5	9.7	-2.3	-9.4	-317528	-1.6	
25	946.1	1435.9	87.5	-3.9	9.8	-2.3	-9.8	-317866	-1.3	
25	946.4	1436	87.6	-3.7	10.1	-1.7	-10.2	-318204	-1.2	
25	946.7	1436	88.3	-2.8	10.2	-1.8	-10.5	-318494	-1.3	
25	947	1436	87.4	-3	10.2	-1.7	-10.7	-318834	-1.2	
25	947.3	1435.8	87.2	-4	10.5	-1.6	-10.9	-319418	-1.5	
25	947.6	1435.6	86.7	-4.4	10.6	-1.7	-11.1	-320248	-1.8	
25	947.9	1435.3	86.6	-4.8	10.4	-1.7	-11.2	-321231	-2.1	
25	948.2	1435.4	86.9	-4.4	10.4	-0.7	-11.1	-322418	-2.4	
25	948.5	1435.8	86.9	-4.9	10.3	-0.3	-10.6	-323864	-2.7	
25	948.8	1436	86.4	-4.8	10.2	-1.1	-10.2	-325424	-3.1	
25	949.1	1436.3	87.2	-3.5	10.1	-0.8	-9.9	-327000	-3.5	
25	949.4	1436.4	86.2	-4.5	10	-1	-9.6	-328694	-3.3	
25	949.7	1436.1	85.9	-4.3	9.6	-1.1	-9.4	-330406	-3.2	
25	950	1435.9	84.5	-5.9	9.1	-1.8	-9.1	-332135	-3	
25	950.3	1436.1	84.1	-6.9	8.9	-2.2	-8.6	-333989	-2.8	
25	950.6	1436.3	82.5	-7.9	8.5	-3	-8.1	-335757	-2.5	
25	950.9	1436.3	81.5	-9.1	8.2	-4.4	-8.1	-337271	-2.3	
25	951.2	1436.1	81.2	-9.2	8	-3.7	-8.2	-338799	-2.2	
25	951.5	1436.1	80.7	-9.4	8	-4.7	-8.3	-340286	-2	
25	951.8	1436.1	80.4	-9.3	7.9	-3.4	-8.3	-341674	-1.5	
25	952.1	1436.1	80.5	-8.6	8.2	-3.1	-8.4	-343017	-1.4	
25	952.4	1436.2	79.8	-9.9	8.8	-2.7	-8.5	-344258	-1.3	
25	952.7	1436.3	80.4	-9.2	9.2	-2.3	-8.7	-345280	-1.4	
25	953	1436.4	79	-10.8	9.6	-2.5	-9	-346251	-1.3	
25	953.3	1436.6	80.2	-9	10.1	-1	-9.2	-347112	-1.5	
25	953.6	1436.5	78.9	-10.3	10.3	-1.7	-9.3	-347803	-1.5	
25	953.9	1436.6	79.6	-9.8	10.2	-0.9	-9.2	-348498	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	954.2	1436.6	78.3	-10.9	10.2	-1.5	-9.2	-349312	-1.9	
25	954.5	1436.5	78.6	-11	9.9	-1.6	-9	-350130	-2.2	
25	954.8	1436	77.8	-12	9.4	-2.1	-9.1	-350951	-2.2	
25	955.1	1435.6	78.5	-11.6	9	-2	-9.2	-351954	-2.6	
25	955.4	1435.3	77.9	-12	8.7	-1.5	-9.1	-353082	-2.5	
25	955.7	1435.1	77.9	-12.5	8.3	-2.3	-9	-354397	-2.5	
25	956	1435	77	-13.2	8.2	-2	-8.9	-356145	-2.3	
25	956.3	1435.1	76.5	-13.5	8	-2.3	-8.7	-358155	-2.2	
25	956.6	1435.1	75.5	-14.2	8	-2.4	-8.7	-360374	-2.1	
25	956.9	1435.1	75.5	-15	8	-2.5	-8.7	-362810	-2.2	
25	957.2	1435.2	75.6	-14.1	8.3	-1.8	-8.6	-365406	-2.2	
25	957.5	1435.2	75.4	-13.3	8.5	-2.2	-8.6	-368104	-2.3	
25	957.8	1435	74.9	-13.7	8.5	-2.2	-8.7	-371039	-2.2	
25	958.1	1434.9	75.3	-13.1	8.7	-1.5	-8.8	-374089	-2.2	
25	958.4	1434.9	74.4	-13.5	8.7	-1.4	-8.7	-376917	-2	
25	958.7	1435	73.6	-13.9	8.9	-2.3	-8.7	-379307	-2	
25	959	1435	73.3	-14.3	9	-1.5	-8.8	-381310	-2	
25	959.3	1435.1	73	-15.3	8.8	-1.8	-8.7	-383054	-2.2	
25	959.6	1435.1	72.5	-14.9	8.6	-2.2	-8.7	-384602	-2.2	
25	959.9	1435	72.2	-15	8.4	-2.1	-8.6	-386020	-2.2	
25	960.2	1435	72	-14.7	8.3	-1.9	-8.3	-387162	-2.2	
25	960.5	1435	71.2	-15.4	8	-3	-8.2	-387951	-2.1	
25	960.8	1434.8	70.7	-16.2	7.9	-2.5	-8.3	-388671	-2	
25	961.1	1434.6	71.3	-15.6	7.7	-1.9	-8.3	-389539	-2	
25	961.4	1434.6	70.1	-16.3	7.6	-2.6	-8.3	-390702	-1.8	
25	961.7	1434.9	69.7	-17.5	7.6	-2.6	-8.3	-392092	-1.8	
25	962	1435.1	69.5	-16.7	7.6	-2.4	-8.2	-393640	-1.7	
25	962.3	1435.2	68.8	-17.1	7.6	-2.4	-8.1	-395424	-1.8	
25	962.6	1435.1	68.5	-16	7.6	-2.3	-8.2	-397602	-1.8	
25	962.9	1435.4	68.9	-15.2	7.9	-1.3	-8.1	-400109	-1.9	
25	963.2	1435.4	68.1	-14.4	8.1	-1.7	-8.1	-402958	-2	
25	963.5	1435.3	68.8	-12.7	7.9	-1.5	-8	-406005	-2.1	
25	963.8	1435.5	68.5	-12.7	8	-1.1	-7.8	-409339	-2.3	
25	964.1	1436.1	68	-12.7	8	-1.6	-7.4	-412809	-2.5	
25	964.4	1436.2	67.8	-12.6	7.9	-1.6	-7.3	-416505	-2.6	
25	964.7	1436.4	66.6	-13.9	7.8	-2	-7.1	-420098	-2.4	
25	965	1436.3	66	-13.8	7.6	-2	-7	-423754	-2.3	
25	965.3	1436.2	65.5	-14.9	7.1	-2.6	-6.9	-427300	-2.3	
25	965.6	1436.1	64.8	-14.2	6.8	-2.1	-6.8	-430639	-2.1	
25	965.9	1436.2	65	-15.2	6.8	-2.2	-6.5	-433762	-2	
25	966.2	1436.1	64.4	-14.5	6.6	-2.7	-6.5	-436565	-1.8	
25	966.5	1436	64.5	-15.1	6.6	-1.8	-6.6	-438853	-1.6	
25	966.8	1436.1	64.2	-14.1	6.7	-1.7	-6.6	-440886	-1.3	
25	967.1	1436.2	63.6	-15	6.9	-1.6	-6.6	-442844	-1.2	
25	967.4	1436.3	62.8	-15	7.1	-1.5	-6.7	-444725	-1	
25	967.7	1436.6	62.8	-15.7	7.2	-0.8	-6.6	-446813	-1.1	
25	968	1436.7	61.5	-16.4	7.4	-1.5	-6.6	-449402	-1.1	
25	968.3	1436.6	61.6	-16.3	7.3	-2.1	-6.9	-452510	-1.5	
25	968.6	1436.5	62.1	-14.9	7.4	-0.8	-7.1	-455959	-1.7	
25	968.9	1436	61.5	-15	7	-1.5	-7.3	-460067	-1.8	
25	969.2	1435.8	61.4	-14.1	6.9	-1.5	-7.4	-464868	-1.8	
25	969.5	1435.5	61.4	-14.1	6.6	-1.2	-7.4	-470086	-2	
25	969.8	1435.6	60.6	-15	6.7	-1.9	-7.4	-475747	-2.2	
25	970.1	1435.7	59.6	-15.8	6.7	-2.6	-7.5	-481546	-2.2	
25	970.4	1435.8	59	-15.9	7	-2.6	-7.5	-487035	-2.1	
25	970.7	1436.2	59.3	-16	7.1	-2.1	-7.1	-492419	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	971	1436.4	58.1	-16.3	7.5	-3.7	-6.9	-497804	-2.4	
25	971.3	1436.7	57.9	-15.7	7.8	-3.5	-6.6	-502946	-2.5	
25	971.6	1436.6	58.1	-15.2	7.6	-3.1	-6.4	-507825	-2.4	
25	971.9	1436.5	57.7	-15.3	7.4	-3.4	-6.2	-512424	-2.7	
25	972.2	1436.3	57.9	-14.6	7	-3	-6	-516341	-2.8	
25	972.5	1436.4	57.2	-15	6.5	-2.9	-5.6	-519802	-2.7	
25	972.8	1436	57.5	-14.5	5.7	-1.9	-5.4	-523310	-2.6	
25	973.1	1435.7	56.6	-14.6	5	-2.8	-5.3	-526600	-2.2	
25	973.4	1435.2	56.6	-14.1	4.3	-1.6	-5.3	-529530	-2.1	
25	973.7	1435	56.3	-15	3.6	-0.8	-5.1	-532357	-1.5	
25	974	1435.1	56.3	-13.8	3.7	-0.7	-4.9	-534805	-1.2	
25	974.3	1435.1	55.4	-14.3	3.6	-0.8	-4.7	-536449	-0.9	
25	974.6	1435.1	55.6	-13.9	3.7	-0.6	-4.7	-538242	-0.8	
25	974.9	1435.3	55.2	-13.6	4.2	-0.7	-4.8	-540186	-0.8	
25	975.2	1435.5	54.7	-13.8	4.9	-0.8	-5.1	-542144	-0.7	
25	975.5	1435.8	55	-13.9	5.5	-0.4	-5.3	-544541	-1	
25	975.8	1436.1	54.1	-14	6.2	-1.2	-5.5	-547388	-1.2	
25	976.1	1436.3	53.2	-15.6	6.8	-1.5	-5.8	-550121	-1.4	
25	976.4	1436	53.4	-15.1	6.5	-1.3	-6.2	-553612	-1.6	
25	976.7	1435.9	52.9	-15.1	6.6	-1	-6.5	-558039	-1.8	
25	977	1435.8	52.9	-14.9	6.6	-1.6	-6.6	-562990	-2	
25	977.3	1435.4	53	-13.6	6.1	-1.2	-6.6	-568185	-2.2	
25	977.6	1435.3	52.2	-13.8	5.9	-1.9	-6.4	-573633	-2.4	
25	977.9	1435.5	52.2	-13.3	5.7	-1.8	-6	-578706	-2.6	
25	978.2	1435.6	51.6	-13.2	5.4	-2.5	-5.6	-583382	-2.6	
25	978.5	1435.7	50.4	-14.6	5.1	-2.3	-5.2	-588465	-2.5	
25	978.8	1436.2	50	-14.4	5.3	-3.1	-4.6	-593806	-2.4	
25	979.1	1436.5	48.7	-15.8	5.4	-3.2	-4.1	-599073	-2.4	
25	979.4	1436.5	49.4	-14.8	5.2	-2.1	-3.7	-604783	-2.3	
25	979.7	1436.6	48.7	-14.9	5.4	-2.7	-3.4	-611138	-2.4	
25	980	1436.2	48.7	-14.1	5.1	-1.9	-3.3	-618175	-2.2	
25	980.3	1435.8	47.8	-15	4.7	-3.1	-3.4	-626686	-2.1	
25	980.6	1435.6	48.9	-12.6	4.8	-1.5	-3.5	-636788	-2.3	
25	980.9	1435.4	47.3	-14.3	4.9	-1.9	-3.7	-647220	-2.1	
25	981.2	1435.1	48.1	-14	4.6	-1.1	-4	-658829	-2.3	
25	981.5	1434.6	46.2	-15.3	4.3	-1.8	-4.3	-671076	-1.9	
25	981.8	1434.3	45.5	-15.9	4.5	-2.5	-4.6	-683787	-2	
25	982.1	1433.8	45	-16.4	4.4	-2.5	-5.1	-696990	-2.1	
25	982.4	1433.5	44.7	-15.9	4.5	-2.5	-5.4	-710470	-2	
25	982.7	1433.4	45.5	-14.1	4.8	-1.1	-5.5	-723232	-2.2	
25	983	1433.1	44.6	-14.4	4.5	-3	-5.6	-735167	-1.9	
25	983.3	1432.7	43.7	-15.6	4.4	-2.3	-5.9	-746703	-1.8	
25	983.6	1432.7	43.7	-14.4	4.4	-2.2	-5.9	-757509	-1.5	
25	983.9	1432.6	43.5	-14.4	4.3	-2	-6	-766943	-1.5	
25	984.2	1432.3	42.6	-15.5	3.9	-2	-6.2	-775465	-1.1	
25	984.5	1432.5	42.1	-15.6	4	-1.5	-6	-782128	-0.9	
25	984.8	1432.6	41.7	-16.2	3.7	-1.3	-5.7	-786830	-1	
25	985.1	1432.4	41	-16.2	3.4	-2.6	-5.6	-790992	-1.1	
25	985.4	1432.7	42.4	-15.1	3.6	-0.2	-5.2	-794896	-1.2	
25	985.7	1432.9	41.2	-15.4	3.6	-1.3	-4.8	-799143	-1.3	
25	986	1433.3	40.8	-15.8	3.8	-2.3	-4.6	-804362	-1.6	
25	986.3	1433.9	41.8	-14.5	4.1	-1.2	-4.1	-810904	-2	
25	986.6	1434.9	41.4	-14.9	4.9	-1.8	-3.6	-819794	-2.5	
25	986.9	1435.3	40.4	-15	4.9	-2.6	-3.3	-831845	-2.6	
25	987.2	1435.7	39.4	-16.2	5.2	-2.9	-3.2	-846646	-2.6	
25	987.5	1435.7	39.6	-15.6	5.3	-2.1	-3.2	-864117	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
25	987.8	1435.5	38.2	-16.5	5.1	-4.1	-3.4	-884560	-2.4	
25	988.1	1435.4	38.8	-16.2	5	-2.3	-3.7	-905603	-2.4	
25	988.4	1435.4	39.2	-14.9	5	-1.7	-3.8	-926850	-2.1	
25	988.7	1435.3	38.5	-14.7	4.6	-2.8	-3.9	-948258	-1.9	
25	989	1434.9	38.7	-14.7	4.1	-2.1	-4.2	-967986	-1.6	
25	989.3	1434.8	38.7	-14.2	3.8	-0.9	-4.1	-984832	-1.3	
25	989.6	1434.9	37.8	-15.1	3.4	-0.9	-3.8	-998452	-0.9	
25	989.9	1434.8	37.5	-15.5	3	-0.8	-3.5	-1009038	-0.6	
25	990.2	1435	37.4	-14.8	2.8	0.4	-2.9	-1016385	-0.6	
25	990.5	1435.3	36.2	-16	2.5	-0.5	-2.2	-1021841	-0.6	
25	990.8	1435.2	36.8	-14.8	2.2	-0.8	-1.8	-1026350	-1	
25	991.1	1435.2	37	-13.4	1.7	0.5	-1.2	-1029377	-0.8	
25	991.4	1435.1	37	-13	1.6	0.1	-0.8	-1033442	-0.9	
25	991.7	1434.9	36.3	-12.4	1.1	0	-0.6	-1040116	-1	
25	992	1435	36.3	-13.1	1	0.3	-0.4	-1047924	-1.3	
25	992.3	1435	35.9	-12.8	1	-0.4	-0.3	-1057451	-1.4	
25	992.6	1434.7	34.6	-14.1	0.7	-1.3	-0.4	-1073169	-1.4	
25	992.9	1434.5	33.4	-14.4	0.8	-1.2	-0.7	-1090496	-1.6	
25	993.2	1434.3	33.9	-15	0.9	-1.5	-0.9	-1109567	-1.9	
25	993.5	1434	32.9	-14.4	1	-2.2	-1.3	-1133596	-2	
25	993.8	1433.6	33.3	-14.8	1.2	-1.3	-1.7	-1160617	-1.6	
25	994.1	1434	31.8	-14.4	2	-2.3	-1.9	-1190985	-1.6	
25	994.4	1433.9	31.6	-13.9	2.4	-3.5	-2.4	-1225850	-1.7	
25	994.7	1433.7	32.3	-12.7	2.8	-2.8	-3.1	-1264343	-2.1	
25	995	1433.8	31.6	-13.1	3.2	-2.7	-3.4	-1302085	-2.1	
25	995.3	1433.6	29.7	-15.8	3.3	-3.7	-3.8	-1343010	-2.1	
25	995.6	1433.5	30.3	-14.3	3.5	-3.5	-3.9	-1386591	-2.2	
25	995.9	1433.4	29.3	-14.4	3.5	-3.3	-3.8	-1430158	-2.4	
25	996.2	1433	29.1	-14.6	3.2	-3.6	-3.7	-1474473	-2.3	
25	996.5	1432.9	28.8	-14.7	2.6	-2.9	-3.4	-1517211	-2.7	
25	996.8	1432.9	30.5	-12.1	1.9	-1.4	-2.8	-1556692	-3	
25	997.1	1433.1	30	-12.1	1.6	-2.5	-2.2	-1595847	-3.1	
25	997.4	1433.2	29.8	-11.9	1.1	-2	-1.6	-1638303	-2.8	
25	997.7	1433.7	29.2	-11.8	0.9	-0.6	-0.8	-1685790	-2.6	
25	998	1433.5	29.3	-13.1	0.6	-1.5	-0.5	-1737553	-2.4	
25	998.3	1433.4	27.4	-13.8	0.5	-1.8	-0.3	-1798755	-2.1	
25	998.6	1433.5	27.5	-13.3	0.9	-1.2	-0.1	-1866088	-1.8	
25	998.9	1433.5	26.3	-15.5	0.9	-1.8	-0.1	-1940455	-1.5	
25	999.2	1433.7	26.1	-15.3	1.5	-2.6	-0.4	-2030796	-1.3	
25	999.5	1433.6	26.5	-13.9	1.8	-1.6	-0.8	-2127795	-1.4	
25	999.8	1433.6	26.3	-13.1	2.3	-2.3	-1.2	-2222665	-1.6	
26	0.1	1433.6	24.8	-14.8	2.4	-2.9	-1.8	-2310983	-1.4	
26	0.4	1433.3	26.5	-11.7	2.8	-0.8	-2.3	-2384682	-1.5	
26	0.7	1433	25	-13.8	2.9	-1.4	-2.6	-2431766	-1.6	
26	1	1432.5	24.6	-14.6	2.9	-1.9	-3.1	-2460341	-1.6	
26	1.3	1432.4	24.4	-14.1	2.9	-0.9	-3.2	-2469045	-1.4	
26	1.6	1432.3	24.4	-14.3	2.5	-0.1	-3	-2454573	-1.4	
26	1.9	1432	23.5	-15.2	2.4	-1.6	-3.1	-2420521	-1.5	
26	2.2	1431.7	24.1	-13.7	2.3	-0.9	-3.3	-2376561	-1.8	
26	2.5	1432.2	23.4	-14.1	2	-0.1	-2.5	-2328977	-1.7	
26	2.8	1432	22.3	-15.1	1.7	-2.6	-2.4	-2280774	-1.6	
26	3.1	1431.9	22.3	-13.9	1.7	-1.5	-2.3	-2246514	-1.9	
26	3.4	1432	22.3	-14.5	1.6	-0.7	-1.9	-2220308	-2	
26	3.7	1431.9	21.4	-15.6	1.2	-1.5	-1.6	-2203948	-2	
26	4	1431.8	20.2	-16.8	0.9	-2.8	-1.4	-2201631	-1.8	
26	4.3	1431.9	20.7	-15.6	1	-1.1	-1.2	-2210930	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	4.6	1431.9	20.1	-16.2	0.6	-1.9	-0.8	-2234526	-1.4	
26	4.9	1431.9	18.8	-17.1	0.4	-2.6	-0.9	-2288252	-1.4	
26	5.2	1432	20.1	-14.5	0.5	-0.5	-0.7	-2363150	-1.4	
26	5.5	1432.1	18.8	-14.6	0.3	-1	-0.3	-2454573	-1.2	
26	5.8	1432.2	17.3	-16.6	0.2	-2.6	-0.2	-2562730	-1.2	
26	6.1	1432.3	17.4	-15.5	0.4	-2	-0.2	-2680858	-1.3	
26	6.4	1432.3	18.1	-15.2	0.5	-0.3	-0.1	-2806636	-1.2	
26	6.7	1432.3	16.4	-15.4	0.4	-1.9	-0.1	-2932424	-1.1	
26	7	1432.4	17.1	-14.5	0.5	-0.8	0	-3043242	-1	
26	7.3	1432.6	16.7	-15.6	0.5	-0.6	0.2	-3120343	-1.1	
26	7.6	1432.3	16.1	-15.5	0.2	-1.3	0.4	-3153238	-0.8	
26	7.9	1432.2	15	-14.7	0.4	-1.7	0.3	-3139056	-1	
26	8.2	1432.3	15.2	-15.1	0.4	-0.7	0.4	-3097264	-0.9	
26	8.5	1432.2	14.8	-14.5	0.5	-0.7	0.4	-3034421	-0.7	
26	8.8	1432	14.3	-14.8	0.3	-1.3	0.4	-2965652	-0.4	
26	9.1	1432	13.7	-15.1	0.2	-1.2	0.6	-2907987	-0.5	
26	9.4	1432	13.7	-16.8	0.4	-1.5	0.6	-2876031	-1	
26	9.7	1431.8	13.6	-16.4	0.5	-1.9	0.4	-2879987	-1.5	
26	10	1431.3	13.1	-16.7	0.5	-1.7	0.1	-2928322	-1.4	
26	10.3	1431	12.5	-16.7	0.6	-1.3	-0.1	-3030029	-1.2	
26	10.6	1430.7	12.6	-16.7	0.8	-1.5	-0.5	-3201453	-1.5	
26	10.9	1430.4	12.3	-15.1	0.9	-1.5	-0.8	-3460744	-1.4	
26	11.2	1430.3	12.3	-15.2	1	-1.2	-0.9	-3834707	-1.6	
26	11.5	1430	12.5	-13.8	1	-1	-1.3	-4371086	-1.8	
26	11.8	1429.5	11.4	-14.7	0.8	-1.2	-1.8	-5094283	-1	
26	12.1	1429.2	11.4	-15.1	0.9	-1.1	-2	-6122076	-1.1	
26	12.4	1429.1	10.8	-15.5	0.9	-0.8	-2.1	-7783457	-0.9	
26	12.7	1428.7	10.3	-14.5	0.6	-0.7	-2.3	-1E+07	-0.9	
26	13	1428.6	10.1	-16.4	0.3	-0.5	-2.1	-1.5E+07	-0.6	
26	13.3	1428.4	10	-15	0	-0.7	-2		-0.6	
26	13.6	1428.4	9.5	-15.1	0	-0.9	-2		-0.8	
26	13.9	1428.6	9.8	-14.6	0	-0.6	-1.8		-1.1	
26	14.2	1428.9	9.5	-14.9	0.2	-0.3	-1.5		-1.3	
26	14.5	1428.9	9.2	-14.3	0.1	-0.7	-1.4		-1.3	
26	14.8	1429.4	8.4	-15.7	0.2	-0.7	-0.9		-1.3	
26	15.1	1429.8	7.7	-15.7	0.4	-0.6	-0.5		-1.1	
26	15.4	1430.1	7.4	-14.9	0.7	-1.7	-0.5		-1.6	
26	15.7	1430.4	8	-14.3	0.8	-0.5	-0.3	18366228	-1.9	
26	16	1430.5	6.9	-15.4	0.6	-2	-0.2	16486221	-1.8	
26	16.3	1430.8	6.1	-15.3	0.6	-2.8	-0.2	14744718	-1.8	
26	16.6	1431	5.6	-14.6	0.4	-2.4	-0.2	13335987	-1.6	
26	16.9	1431.2	5.7	-15	0.5	-2.4	-0.2	12172965	-1.7	
26	17.2	1431.1	4.8	-15.3	0.1	-2.8	-0.5	11317568	-1.7	
26	17.5	1431.1	4.1	-14.7	0.2	-3.2	-0.9	10792526	-1.7	
26	17.8	1431.2	4.8	-15.3	0.5	-2	-1.1	10521357	-1.6	
26	18.1	1431.5	3.3	-15.5	0.8	-3.9	-1.4	10314040	-1.9	
26	18.4	1431.8	4.7	-12.6	1.3	-2.2	-1.7	10213415	-2.2	
26	18.7	1432.2	4.4	-13	1.7	-1.8	-1.7	10365099	-2.2	
26	19	1432.7	3.4	-14.7	2	-2.7	-1.5	10737180	-2.2	
26	19.3	1433	3.6	-12.8	2	-2.2	-1.2	11567680	-2.6	
26	19.6	1433.5	3.5	-13.6	2.2	-2.3	-0.7	12924383	-2.9	
26	19.9	1433.8	3.4	-13.3	1.9	-2.6	0	14955357	-3.5	
26	20.2	1433.6	3.1	-13	1.1	-3.8	0.6	17447917	-3.7	
26	20.5	1433.7	2.7	-12.3	0.4	-3.7	1.4		-3.8	
26	20.8	1433.8	2.4	-12.8	-0.4	-4.4	2.3		-3.5	
26	21.1	1433.5	1.9	-12.9	-1.4	-4.4	2.8		-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	21.4	1433.4	2.2	-12.1	-2.4	-2.9	3.5		-2.5	
26	21.7	1433.3	0.8	-12.9	-3.1	-4.2	3.8		-1.9	
26	22	1433	1.1	-12.6	-4	-2.7	3.8		-1.2	
26	22.3	1432.8	1	-12.6	-4	-1.8	4		-0.6	
26	22.6	1432.5	1.5	-11.6	-4.1	-0.8	3.9	18366228	-0.3	
26	22.9	1432.3	2	-10.5	-4.2	-0.1	3.7	13865894	-0.1	
26	23.2	1432	1.8	-10.8	-4	0	3.2	11078042	-0.1	
26	23.5	1432	2.1	-10.2	-3.5	0.2	2.7	9143013	-0.1	
26	23.8	1432	1.8	-10.5	-2.7	-0.2	2	7726015	-0.4	
26	24.1	1432.2	2.6	-9.9	-1.9	0.8	1.6	6775890	-0.6	
26	24.4	1432.8	1.8	-9.6	-0.9	0	1.4	6176254	-0.8	
26	24.7	1431.9	1	-10.4	-1.1	-1.1	1	5767907	-0.8	
26	25	1431.8	0.9	-9.9	-0.8	-1.1	0.9	5553714	-1	
26	25.3	1431.9	1.3	-9	-0.7	-1	1	5466710	-1.1	
26	25.6	1431.9	1	-9.1	-0.3	-1.9	0.9	5452474	-1.4	
26	25.9	1432	1.8	-8.2	-0.5	-1.5	1.1	5481021	-1.3	
26	26.2	1431.9	0.9	-8.6	-0.6	-2.2	1.3	5539021	-1.5	
26	26.5	1431.8	1.6	-8.2	-0.7	-2.1	1.4	5598262	-1.7	
26	26.8	1431.7	1	-8.5	-0.9	-2.7	1.4	5613271	-1.8	
26	27.1	1431.3	1.6	-7.6	-0.8	-1.7	1.3	5613271	-1.9	
26	27.4	1430.9	0.5	-7.9	-0.8	-2.4	1.1	5539021	-1.6	
26	27.7	1430.9	0.5	-7.2	-0.7	-2.7	0.9	5354860	-1.4	
26	28	1430.7	1.3	-6.1	-0.6	-1.2	0.7	5094283	-1.4	
26	28.3	1430.8	2	-6	-0.4	-1.3	0.6	4813219	-1.5	
26	28.6	1430.4	1.5	-5.4	-0.1	-1.4	0.1	4493026	-1.3	
26	28.9	1430	1.5	-4.6	-0.2	-1.7	-0.3	4204318	-1.4	
26	29.2	1429.6	2	-3.6	-0.3	-1.4	-0.8	3972961	-1.6	
26	29.5	1429.6	1.9	-3.8	0.1	-2	-1.3	3786167	-2	
26	29.8	1429.4	1.7	-3.1	0.1	-1.6	-1.8	3654014	-2	
26	30.1	1429.6	2.4	-1.7	0.4	-0.9	-1.9	3579060	-2	
26	30.4	1429.3	1.3	-3.5	0.3	-2.6	-2.2	3554754	-2	
26	30.7	1429.1	1.8	-1.5	0.3	-2.4	-2.4	3597509	-2	
26	31	1428.9	2.4	-2.3	0.3	-1.4	-2.3	3725534	-2.2	
26	31.3	1429.2	2.1	-2.3	0.6	-1.5	-2.1	3935621	-2.1	
26	31.6	1429.6	2.7	-0.7	0.9	-1.5	-1.6	4255590	-2.2	
26	31.9	1430.2	2.2	-1.4	0.7	-1.5	-0.7	4694507	-2	
26	32.2	1431.2	2.1	-1.4	1	-1.8	0.3	5247494	-1.8	
26	32.5	1431.3	2.1	-1.3	0.5	-1.5	0.9	5982143	-1.7	
26	32.8	1431.6	2.5	-0.6	0.4	-1.2	1.4	6932947	-2	
26	33.1	1431.5	2.4	-0.3	0.3	-2.2	1.7	8178711	-2.5	
26	33.4	1431.4	1.8	-0.6	-0.1	-3.2	2	9560502	-2.8	
26	33.7	1431.4	1.5	-0.4	-0.5	-3.1	2.2	10848446	-2.8	
26	34	1431.1	2	-0.2	-1	-2.8	2	11631945	-2.6	
26	34.3	1430.7	1.6	0.8	-1.4	-3.2	1.5	11762641	-2.5	
26	34.6	1430.4	2.5	1.4	-1.8	-1.9	1	11256721	-2.1	
26	34.9	1430.2	1.5	0.5	-1.7	-2.7	0.5	10416667	-1.6	
26	35.2	1430.2	2	0.5	-1.6	-1.8	0.1	9829812	-1.3	
26	35.5	1430	2.4	0.4	-1.4	-0.9	-0.4	9264381	-0.9	
26	35.8	1430.1	1.9	0.1	-1.2	0.1	-0.5	8797269	-0.2	
26	36.1	1430.1	1.5	-0.6	-1.4	0.6	-0.6	8687760	0.4	
26	36.4	1430.5	1.7	-0.1	-0.8	0.7	-0.6	9024785	0.5	
26	36.7	1431	2.4	-0.2	-0.4	1.7	-0.3	9560502	0.3	
26	37	1431.3	2.6	0.8	0.1	0.1	-0.2	10792526	-0.3	
26	37.3	1431.5	3.1	2.1	0.4	0.9	0		-0.8	
26	37.6	1431.8	2.5	1.6	0.4	-0.4	0.4		-1.1	
26	37.9	1432.2	2.4	1.1	0.5	-1.1	0.9		-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	38.2	1432.3	1.4	0.4	0.4	-3.2	1		-2.4	
26	38.5	1432.8	1.1	-0.7	0.7	-3.7	1.4		-2.7	
26	38.8	1432.7	1	0.1	0.5	-3.6	1.5		-2.8	
26	39.1	1432.6	0.5	-1.1	0.4	-5	1.4		-3.3	
26	39.4	1432.4	1.9	0.9	0.1	-3.9	1.4		-3.5	
26	39.7	1432	1.4	-0.2	-0.3	-5	1.3		-3.4	
26	40	1431.8	1.6	1.1	-0.6	-4.7	1.2		-3.2	
26	40.3	1431.7	1.2	0.7	-0.5	-5.2	1		-3	
26	40.6	1431.7	2.5	1.2	0	-3.6	0.7		-3.3	
26	40.9	1431.3	2.7	0.7	-0.3	-3.9	0.3		-3.6	
26	41.2	1431	1.9	0.4	-0.1	-4.2	-0.2		-3.5	
26	41.5	1430.7	1.9	0.4	-0.1	-2.8	-0.5		-2.7	
26	41.8	1430.5	2.1	0.1	0	-2.8	-0.8		-2.2	
26	42.1	1430.6	2.8	0.9	0.2	-2	-0.9		-2.2	
26	42.4	1430.6	3.7	2	0.1	-0.8	-0.9		-2.5	
26	42.7	1430.3	4.5	2.1	-0.3	0	-0.9		-2.8	
26	43	1429.8	4.2	2.9	-1	-0.5	-0.9		-3	
26	43.3	1429.8	5	3.2	-1.5	0	-0.5		-3	
26	43.6	1429.9	4.3	1.9	-1.7	-0.4	0.1		-3.1	
26	43.9	1430	3.6	1.5	-2	-1.4	0.7		-2.9	
26	44.2	1430.1	3.6	0.9	-2.6	-1	1.4		-2.6	
26	44.5	1430.5	3.8	1.6	-2.5	-1.3	2.2		-2.9	
26	44.8	1431.1	2.5	0.4			2.5		-3	
26	45.1	1431.3	2.2	0.1			2.1		-2.3	
26	45.4	1431.7	0.9	-1.6			2.3		-1	
26	45.7	1432.2	1.4	-1			2.1		-1.2	
26	46	1432.1	1.3	-0.5			1.4		-1.1	
26	46.3	1431.9	2.3	0.8			0.4		-1.1	
26	46.6	1432	1.9	-0.1			0.1		-1.2	
26	46.9	1430.9	1.7	0.1			-1.1		-0.7	

Perfil	STE Metro CDMX
Lugar Inicial	26km 60.0m
PK Final	26km 627.0m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	zapata-mixcoac
ID Vía	Via Principal
Hora Inicial	15:43:02 02-dic.-21
Hora Final	15:52:05 02-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Nivel. I superpuesto 1	12600.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	21.2°C
Temp. Sistema final	20.9°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	20.7°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	60.3	1430.9	1.5				-1.1		-0.3	
26	60.6	1431.6	1.5				-0.3		-0.5	
26	60.9	1431.3	1.1				-0.6		-0.4	
26	61.2	1431.4	1.1				-0.5		-0.7	
26	61.5	1431.7	1.4				-0.2		-1	
26	61.8	1431.7	1.2				0.1		-1.3	
26	62.1	1431.6	1.4				0.4		-1.5	
26	62.4	1431.5	1.2				0.7		-1.6	
26	62.7	1431.1	1.7		-0.4	-1.4	0.8		-1.8	
26	63	1430.8	0.2		-0.7	-3	0.5		-1.8	
26	63.3	1430.8	2.6		-0.5	-0.5	0.5		-1.9	
26	63.6	1430.8	0.7		-0.6	-2.6	0.5		-1.8	
26	63.9	1430.7	0.5		-0.8	-2.6	0.4		-1.6	
26	64.2	1430.9	0.8		-0.7	-2	0.5		-1.6	
26	64.5	1430.9	0.1		-0.7	-2.8	0.4		-1.5	
26	64.8	1430.6	1		-0.9	-1.8	0.2		-1.6	
26	65.1	1430.4	1.1		-0.9	-1.5	0.1		-1.5	
26	65.4	1430.4	1.4		-0.7	-0.9	0.1		-1.5	
26	65.7	1430.2	1.3		-1	-2.1	-0.1		-1.5	
26	66	1430.4	1.9		-1	-1.1	0.1		-1.6	
26	66.3	1430.5	1.7		-1	-1.1	0.2		-1.8	
26	66.6	1430.5	1.3		-1	-1.8	0.2		-1.6	
26	66.9	1430.8	1.5		-0.9	-0.8	0.4		-1.6	
26	67.2	1431	1.1		-0.5	-1.3	0.6		-1.5	
26	67.5	1431.2	0.6		-0.3	-1.8	0.7		-1.4	
26	67.8	1431.3	1.4		-0.2	-0.8	0.7		-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	68.1	1431.8	1.3		0.1	-1.1	1		-1.6	
26	68.4	1431.9	2.1		0.1	-1.1	1		-1.9	
26	68.7	1431.8	1.5		0.1	-1.7	0.8		-2	
26	69	1431.7	2.2		0.3	-0.7	0.7		-2	
26	69.3	1431.6	1.3		0.4	-1.8	0.4		-2.1	
26	69.6	1431.3	0.9		0.2	-1.9	0.1		-2	
26	69.9	1431.3	0.9		0.4	-1.3	0.1		-2	
26	70.2	1431.3	0.1		0.4	-2.2	0.1	18528761	-1.9	
26	70.5	1431.2	0.3		0.1	-2.4	-0.1	16750000	-1.9	
26	70.8	1431.3	0.7		-0.1	-2.2	-0.1	15861743	-1.8	
26	71.1	1431.3	0.7		0.1	-2.1	-0.2	14539931	-1.6	
26	71.4	1431	0.6		-0.2	-2.3	-0.3	13421474	-1.4	
26	71.7	1430.9	0.6		-0.1	-1.5	-0.3	12612952	-1.2	
26	72	1430.9	0.4		-0.2	-1.6	-0.1	12033046	-1.2	
26	72.3	1430.5	-0.1		-0.6	-2.4	-0.2	11631945	-1.2	
26	72.6	1430.4	-0.5		-0.9	-2.1	-0.1	11441257	-1.2	
26	72.9	1430.7	0.4	-1.1	-0.8	-1.3	0.1	11317568	-1.6	
26	73.2	1431	0.1	-1.4	-1	-2.2	0.3	11019737	-1.9	
26	73.5	1431.1	1	-0.1	-1	-2	0.5	10737180	-2.2	
26	73.8	1431.3	0.8	-0.3	-0.9	-2.4	0.9	10468750	-2.4	
26	74.1	1431.1	0.5	-0.9	-1.2	-2.8	1	10213415	-2.3	
26	74.4	1431.2	0.7	-0.5	-1	-2.9	0.9	10114734	-2.5	
26	74.7	1431.4	1.4	0	-0.8	-1.9	0.8	10066106	-2.3	
26	75	1431.6	0.7	-0.5	-0.5	-2.3	0.7	10017943	-2.2	
26	75.3	1431.6	-0.1	-1.8	-0.5	-3.2	0.4	10114734	-1.7	
26	75.6	1432	0.1	-0.1	-0.1	-2.3	0.4	10468750	-1.2	
26	75.9	1431.9	0.8	-1.8	0	-2	0.3	10904948	-1	
26	76.2	1431.6	1.1	0.4	0	-1.6	0	11762641	-0.9	
26	76.5	1431.6	1.5	1	0.5	-0.8	-0.2	12924383	-0.8	
26	76.8	1431.7	1.8	1	0.7	-0.5	-0.2	14243197	-0.8	
26	77.1	1432.4	2.1	2	1.1	-0.5	0.1	15861743	-1.1	
26	77.4	1432.4	2.2	1.2	1	-0.9	0	17303719	-1.2	
26	77.7	1432.7	2.4	1.3	0.9	-0.2	0	18206522	-1.5	
26	78	1432.5	2.4	1	0.4	-1	-0.2	18206522	-1.9	
26	78.3	1432.2	2.7	1.4	0	-1.6	-0.3	17447917	-2.3	
26	78.6	1431.9	2.8	0.9	-0.3	-1.9	-0.3	15742481	-2.6	
26	78.9	1431.4	2.5	0.8	-0.9	-2.5	-0.4	13595779	-2.9	
26	79.2	1431.1	2.2	0.9	-1.4	-2.9	-0.4	11567680	-3	
26	79.5	1431.1	1.6	0.1	-1.9	-3.9	-0.5	9970238	-3.2	
26	79.8	1431.3	3.1	2	-1.9	-2.5	-0.5	8797269	-3.2	
26	80.1	1432	2.4	1.8	-1.8	-3.1	-0.2	8115310	-3	
26	80.4	1432.6	2.8	1.4	-1.5	-2.9	0.1	7754630	-3	
26	80.7	1433.1	3.3	2	-1	-2.2	0.4	7613637	-2.9	
26	81	1433.5	3.1	1	-0.6	-2.3	0.6	7697610	-2.7	
26	81.3	1433.7	2.8	1.3	0	-2.4	0.7	7991412	-2.6	
26	81.6	1434	2.4	0.2	0.7	-2.3	0.8	8511179	-2.5	
26	81.9	1434.5	2.6	1.3	1.6	-1.8	0.9	9305556	-2.4	
26	82.2	1434.9	2.6	1.7	2.1	-2.2	1	10468750	-2.2	
26	82.5	1435.2	2.6	1.7	2.1	-1.8	1	11896307	-2.1	
26	82.8	1435.4	3	2.9	2	-1.5	1	13508065	-2	
26	83.1	1435.2	2.6	2.3	1.7	-1.6	1	15395221	-1.9	
26	83.4	1435.1	2.7	2	1.3	-1.1	1	17447917	-1.8	
26	83.7	1434.6	2.7	2	0.7	-0.9	1	19567757	-1.8	
26	84	1433.9	2.2	1.6	-0.1	-1.1	0.9		-1.8	
26	84.3	1433	2.4	1.8	-1.2	-1.1	0.7		-2	
26	84.6	1432.4	2.1	1.7	-1.9	-1.4	0.5		-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	84.9	1432.2	2.1	2.2	-2.2	-1.2	0.3		-2.2	
26	85.2	1432.2	2.1	2.6	-1.9	-1.5	-0.1	19208716	-2.4	
26	85.5	1432	1.4	1	-1.5	-1.9	-0.6	16617064	-2.5	
26	85.8	1432.1	1	0.9	-1.1	-2.4	-0.9	14539931	-2.6	
26	86.1	1432.1	0.8	-0.2	-0.5	-2.3	-1.3	12689394	-2.6	
26	86.4	1432.2	0.6	-0.2	-0.1	-1.8	-1.4	11019737	-2.4	
26	86.7	1432.5	0.4	-0.1	0.3	-1.8	-1.3	9738372	-2.2	
26	87	1432.7	0.1	-0.6	0.5	-1.7	-1.1	8760460	-1.9	
26	87.3	1433	-0.3	-1.7	0.2	-1.6	-0.5	8146887	-1.5	
26	87.6	1433.1	-0.5	-1.2	-0.1	-2	0.1	7641424	-1.3	
26	87.9	1433	-0.9	-0.8	-0.7	-2	0.7	7269965	-1.1	
26	88.2	1433	-1.1	-1.2	-1.3	-2	1.5	6979167	-0.9	
26	88.5	1433.3	-1.7	-2.5	-1.8	-2.6	2.3	6820033	-0.8	
26	88.8	1433.6	-2.1	-3.2	-2	-2.5	2.9	6864754	-0.6	
26	89.1	1434.1	-2.3	-3.8	-2	-2.9	3.4	7049664	-0.6	
26	89.4	1434.3	-2.2	-4	-1.6	-3	3.3	7398410	-0.7	
26	89.7	1434.3	-2.4	-4.5	-1.3	-3.2	2.9	7783457	-0.8	
26	90	1434	-1.6	-3.8	-0.8	-2.9	2.1	8210785	-1.2	
26	90.3	1434	-1.5	-3.9	0	-3	1.3	8687760	-1.4	
26	90.6	1433.6	-1	-3.4	0.4	-2.9	0.4	9143013	-1.8	
26	90.9	1433.4	-0.6	-3.3	0.8	-2.6	-0.4	9431306	-2.2	
26	91.2	1433.2	-0.9	-3.7	1.2	-3.5	-1.2	9431306	-2.4	
26	91.5	1432.8	-0.3	-2.8	1.3	-3.1	-1.9	9143013	-2.7	
26	91.8	1432.5	0.1	-2.1	1.6	-3.1	-2.4	8723959	-2.8	
26	92.1	1432.4	0.3	-1.3	1.3	-3	-2.6	8375000	-3	
26	92.4	1432.3	0.7	-2.4	1.1	-3.4	-2.6	8146887	-3.2	
26	92.7	1432.5	1.1	-1.3	0.7	-3.1	-2.2	8146887	-3.1	
26	93	1432.5	1.2	-1.6	0.4	-3	-1.8	8375000	-3	
26	93.3	1432.7	1.2	-2.1	0	-2.9	-1.3	8871822	-2.8	
26	93.6	1432.8	2.4	-0.7	-0.2	-1.5	-0.8	9783879	-2.7	
26	93.9	1432.7	2.5	-0.3	-0.5	-1.6	-0.3	11196524	-2.3	
26	94.2	1432.4	3	0.6	-1	-0.7	0.2	13251582	-2	
26	94.5	1433.1	3.1	0.5	-1.1	0	1	15742481	-1.6	
26	94.8	1433.6	3.4	0.8	-0.9	0	1.6	18366228	-1.4	
26	95.1	1434.1	3.7	1.1	-1	0.3	2		-1.4	
26	95.4	1434.3	3.4	0.4	-0.8	-0.5	2.1	19940476	-1.5	
26	95.7	1434.5	3.3	0.7	-0.7	0.2	2.2	17895299	-1.6	
26	96	1434.5	3.4	0.7	-0.9	-0.8	2.4	15282847	-1.7	
26	96.3	1434.3	3.9	1.2	-1	-1.1	2.5	12612952	-1.9	
26	96.6	1433.9	3.3	1.1	-1	-2.1	2.3	10521357	-1.9	
26	96.9	1433.9	2.6	0.2	-1	-2.3	2.2	9143013	-2.1	
26	97.2	1433.6	3.4	1.3	-1.4	-1.5	1.9	8243110	-2.2	
26	97.5	1433.6	3	0.9	-1.4	-2.2	1.7	7812500	-2.2	
26	97.8	1433.4	3.6	1.5	-1.4	-1.2	1.4	7754630	-2	
26	98.1	1433.3	1.9	0.5	-1.5	-2.3	1	8052885	-1.7	
26	98.4	1433.3	2.7	1.7	-1.2	-1.4	0.4	8834388	-1.9	
26	98.7	1433	3.7	2.9	-0.8	-1.2	-0.5	10263481	-2	
26	99	1432.7	4	3.4	-0.3	-0.4	-1.2	12845092	-2.2	
26	99.3	1432.4	2.6	2.2	0	-1	-1.8	17895299	-2.2	
26	99.6	1432.5	2.1	2	0.3	-1.4	-1.9		-2.1	
26	99.9	1432.5	2.4	2.7	0.3	-1.2	-1.9		-2.2	
26	100.2	1432.6	2.3	2.8	0.4	-1.5	-1.6		-2.4	
26	100.5	1433	1.8	2.7	0.4	-1	-1.1		-2.6	
26	100.8	1433.7	1.1	2.2	0.2	-1.8	-0.3		-2.6	
26	101.1	1434.2	1.9	3.6	0	-1.7	0.6		-2.6	
26	101.4	1434.5	1.1	3.2	-0.5	-2.3	1.4		-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	101.7	1434.6	0.2	2.5	-0.8	-2.1	1.9		-1.8	
26	102	1434.6	-0.6	1.6	-1.1	-1.7	1.9	17022358	-1.2	
26	102.3	1434.6	-0.1	2.3	-1	-1.4	1.7	13085938	-0.8	
26	102.6	1434.3	-0.9	0.7	-0.6	-1.6	1	10737180	-0.1	
26	102.9	1434.2	-1.5	0	-0.1	-1.1	0.3	9264381	0.7	
26	103.2	1434.3	-2	-1	0.5	-0.6	-0.4	8210785	1.1	
26	103.5	1434.2	-1.7	-1.1	1.1	-0.4	-1.2	7398410	1.5	
26	103.8	1434.4	-1.6	-0.7	1.6	0.2	-1.7	6710737	2	
26	104.1	1434.6	-1.5	-1.2	2.1	1	-2	6158088	2	
26	104.4	1435	-2.2	-2.3	2.3	1	-1.8	5720629	2.1	
26	104.7	1435.2	-1.4	-1.7	2.1	1.1	-1.4	5424223	1.9	
26	105	1435.3	-1	-1.7	1.7	1	-0.7	5182550	1.5	
26	105.3	1435.1	-1.1	-2.2	1	0.5	0	5020984	0.8	
26	105.6	1434.7	-1.6	-2.8	0.2	-0.1	0.6	4926471	0.2	
26	105.9	1434.4	-1.5	-2.7	-0.4	-0.9	1.1	4914906	-0.4	
26	106.2	1434.5	-0.7	-3.1	-0.9	-1.3	1.6	4997017	-1.1	
26	106.5	1434.4	-1.2	-3.7	-1.2	-2.5	1.9	5169753	-1.6	
26	106.8	1434.4	-1.5	-4.5	-1.1	-2.7	1.7	5382391	-2.2	
26	107.1	1434.4	-1.1	-4.2	-0.9	-3.4	1.4	5674120	-2.7	
26	107.4	1434.2	-0.1	-3.5	-0.6	-3.3	0.9	6016523	-2.9	
26	107.7	1433.9	-0.1	-3.8	-0.1	-3.5	0.3	6422546	-3.1	
26	108	1433.6	-0.5	-3.9	0.4	-3.4	-0.3	6864754	-3	
26	108.3	1433.2	-0.2	-3.5	0.7	-3.4	-0.8	7269965	-2.9	
26	108.6	1433.1	0.7	-2.7	1	-2.8	-1	7586051	-2.8	
26	108.9	1432.9	0.8	-3.1	1.1	-3.2	-1.2	7697610	-3.3	
26	109.2	1432.7	0.3	-3	0.8	-3.5	-1.2	7669414	-3.3	
26	109.5	1432.7	0.5	-2.1	0.4	-3	-0.9	7558664	-3.3	
26	109.8	1432.5	1.6	-1.8	-0.2	-2.8	-0.5	7504480	-3.4	
26	110.1	1432.4	1.8	-1.2	-0.8	-3	0.1	7504480	-3.6	
26	110.4	1432.3	1.4	-2.2	-1.4	-3.8	0.5	7613637	-3.9	
26	110.7	1432.2	2.1	0.2	-1.9	-3.2	1	7900944	-3.9	
26	111	1431.7	2.1	-0.6	-2.6	-3.3	1	8408635	-3.9	
26	111.3	1431.6	2.6	-1.1	-2.9	-2.5	1.1	9183114	-3.9	
26	111.6	1431.7	2.5	-1.5	-2.8	-2.1	1.2	10263481	-3.9	
26	111.9	1431.9	1.6	-1	-2.5	-2.5	1.2	11631945	-3.4	
26	112.2	1432.1	2.1	0	-2.1	-1.8	1.1	13168239	-2.9	
26	112.5	1432.3	2.5	0.1	-1.7	-1	0.9	14641608	-2.4	
26	112.8	1432.7	3.1	0.8	-1.2	0.5	0.9	15282847	-2.1	
26	113.1	1433	3	1.2	-1.2	0.7	1.1	15062950	-1.6	
26	113.4	1433.5	2.3	1.2	-0.8	0.5	1.5	13958333	-0.9	
26	113.7	1433.9	1.7	-0.2	-1	0.2	2.1	12612952	-0.4	
26	114	1434	1.2	0.1	-1.4	-0.3	2.5	11441257	-0.2	
26	114.3	1433.7	0.9	0.7	-2.2	0.1	2.8	10574495	0	
26	114.6	1433.6	0.5	1.1	-2.5	-0.6	3	10017943	0.1	
26	114.9	1433.8	0.4	0.5	-2.8	-1	3.4	9693287	0	
26	115.2	1433.8	-0.3	0.6	-2.8	-2.1	3.3	9693287	0	
26	115.5	1433.9	-0.7	0.8	-2.3	-2.6	2.9	9922986	-0.1	
26	115.8	1434	-0.3	1.7	-1.8	-2.2	2.3	10314040	-0.3	
26	116.1	1434.1	-0.3	1.4	-1.1	-2.2	1.7	10737180	-0.6	
26	116.4	1434.1	0.1	1.7	-0.4	-2.1	1.1	11078042	-1.2	
26	116.7	1434.2	0.1	1.6	0.5	-2.5	0.7	11078042	-1.7	
26	117	1434.1	0.4	2.6	1.3	-2.4	0.2	10574495	-2.2	
26	117.3	1434	0.3	1.7	1.9	-2.7	-0.2	9829812	-2.4	
26	117.6	1433.9	0.5	1.5	2.6	-2.3	-0.5	8986052	-2.7	
26	117.9	1433.6	0.6	1.7	2.7	-2.1	-0.7	8083977	-2.9	
26	118.2	1433.4	1	2.6	2.6	-2	-0.7	7320804	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	118.5	1433.1	0.9	2.4	2	-2.5	-0.8	6732315	-2.9	
26	118.8	1432.7	0.8	1.5	1.4	-2.5	-0.9	6344697	-2.8	
26	119.1	1432.2	0.9	2.1	0.7	-2.3	-1.1	6140030	-2.7	
26	119.4	1431.5	0.8	2.3	0.2	-2.6	-1.4	6068841	-2.6	
26	119.7	1430.8	0.7	1.8	-0.3	-2.6	-1.7	6122076	-2.5	
26	120	1429.9	0.5	0.6	-1	-2.5	-1.9	6287538	-2.3	
26	120.3	1429.2	0.3	0.4	-1.5	-2.6	-2	6584120	-2.1	
26	120.6	1429.1	0.6	1.1	-1.4	-2	-2.1	6910066	-1.8	
26	120.9	1429.6	1.3	1.5	-1.3	-1.1	-1.9	7195017	-1.5	
26	121.2	1430.3	0.9	0.2	-1	-1.3	-1.5	7269965	-1.2	
26	121.5	1430.9	0.9	0.1	-0.8	-1.1	-1	7145905	-1	
26	121.8	1431.3	1.2	0.9	-0.5	-0.8	-0.5	6887336	-0.9	
26	122.1	1431.6	1.3	0.8	-0.3	-0.8	-0.2	6563480	-0.7	
26	122.4	1431.7	0.9	-0.7	-0.1	-0.9	0.1	6212908	-0.7	
26	122.7	1431.7	1.1	-0.7	0	-0.5	0.4	5881320	-0.7	
26	123	1431.8	0.7	-0.7	0.1	-1.1	0.5	5613271	-0.8	
26	123.3	1432.5	1	-1.1	0.3	-1.6	0.7	5466710	-1.1	
26	123.6	1432.9	1.2	-0.9	0.5	-1.4	0.4	5466710	-1.3	
26	123.9	1433.2	1.1	-1.5	0.6	-1.4	0	5658784	-1.5	
26	124.2	1433.2	1.5	-1	0.6	-1.2	-0.5	6051301	-1.6	
26	124.5	1433.4	2.1	0.5	0.7	-0.8	-0.7	6689297	-1.7	
26	124.8	1433.5	1.8	-0.3	0.7	-1.1	-0.7	7669414	-1.9	
26	125.1	1433.4	1.6	-0.9	0.9	-1.4	-0.7	9305556	-1.9	
26	125.4	1433.3	1.5	-1.6	0.6	-1.4	-0.5	11829096	-2.1	
26	125.7	1433.4	1.7	-1.3	0.4	-1.4	-0.2	15625000	-2.5	
26	126	1433.8	1.8	-0.5	0.2	-1.7	0.3		-2.6	
26	126.3	1434.2	1.1	-0.6	-0.2	-2.4	1		-2.7	
26	126.6	1434.9	1	-0.2	-0.2	-3	1.9		-2.7	
26	126.9	1435.3	1	0.1	-0.4	-3.3	2.6		-2.8	
26	127.2	1435.2	1.1	0.6	-0.6	-3.4	2.9		-2.9	
26	127.5	1434.8	1.1	0.7	-0.7	-3	2.9		-2.9	
26	127.8	1434.5	1	1.3	-0.6	-3.4	2.9		-3	
26	128.1	1434	0.3	1	-0.6	-4.3	2.4		-3.1	
26	128.4	1433.6	0.6	0.9	-0.6	-4	1.7	18206522	-3.1	
26	128.7	1433.6	0.6	0.9	-0.3	-4	0.9	15625000	-3.1	
26	129	1433.2	1.2	1.1	-0.2	-3	-0.1	13684641	-3	
26	129.3	1432.8	0.9	0.8	-0.4	-3	-0.8	12033046	-2.7	
26	129.6	1432.4	1.4	1	-0.5	-1.8	-1.2	10628173	-2.3	
26	129.9	1431.8	0.9	0.6	-0.6	-1.6	-1.4	9473982	-1.8	
26	130.2	1431.1	1.3	0.8	-1.1	-0.6	-1.4	8580943	-1.6	
26	130.5	1430.9	1.3	0.7	-1.6	0.2	-1	7812500	-1.1	
26	130.8	1431.2	1.3	0.3	-2	0.5	-0.2	7145905	-0.8	
26	131.1	1431.7	2	1.1	-2.6	1.3	0.7	6604890	-0.8	
26	131.4	1432.2	1.5	0.7	-2.9	0	1.6	6212908	-0.9	
26	131.7	1432.7	1.4	0.5	-3	0	2.3	5965100	-1.2	
26	132	1433	0.8	0	-3	-1	2.7	5864846	-1.2	
26	132.3	1432.9	0.4	-0.3	-3	-1.3	2.9	5848464	-1.2	
26	132.6	1432.8	-0.4	-0.9	-2.5	-2.4	2.8	5931303	-1.2	
26	132.9	1433	-0.2	-0.5	-2	-2.6	2.6	6104228	-1.6	
26	133.2	1433.3	-0.6	-1.2	-1.3	-3.2	2.1	6344697	-1.9	
26	133.5	1433.6	-0.8	-2.1	-0.6	-3.8	1.5	6646826	-2	
26	133.8	1433.8	0	-0.9	0.2	-2.7	0.8	6887336	-2.1	
26	134.1	1434	-0.6	-1.5	1	-3.3	0.1	7002509	-2	
26	134.4	1434.2	-0.2	-1.4	1.8	-2.5	-0.5	6932947	-2	
26	134.7	1434.1	0.1	-1.2	2.3	-2.1	-1	6754032	-1.9	
26	135	1433.9	0.2	-0.7	2.6	-1.7	-1.4	6482198	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	135.3	1433.8	0.3	-0.8	2.6	-1.9	-1.5	6140030	-2.1	
26	135.6	1433.7	0.2	-0.5	2.4	-1.6	-1.4	5767907	-2	
26	135.9	1433.6	0	-1	2.1	-1.7	-1.3	5410207	-2	
26	136.2	1433.5	-0.3	-1.5	1.9	-2.1	-1.1	5131741	-1.9	
26	136.5	1433.1	0.1	-1	1.1	-1.5	-0.8	4961493	-1.9	
26	136.8	1432.9	-0.1	-1.6	0.3	-1.5	-0.3	4949764	-1.9	
26	137.1	1432.7	0.2	-1.9	-0.5	-1.4	0.4	5094283	-2	
26	137.4	1432.6	0.1	-1.7	-1	-1.5	1	5382391	-1.9	
26	137.7	1432.4	0.4	-1.2	-1.3	-1.1	1.4	5864846	-2	
26	138	1432.1	0.3	-1.2	-1.6	-1.3	1.4	6667994	-2.1	
26	138.3	1431.9	0.2	-1.5	-1.7	-0.9	1.3	7841760	-2	
26	138.6	1431.7	-0.2	-2	-1.9	-0.9	1.1	9347098	-1.8	
26	138.9	1431.6	0	-1.1	-2	-0.9	1	11256721	-1.8	
26	139.2	1431.7	-0.7	-1.7	-1.9	-1.5	1	13168239	-1.8	
26	139.5	1431.6	-0.8	-1.8	-1.9	-1.7	0.9	14641608	-1.7	
26	139.8	1431.3	-0.8	-1.9	-2	-1.8	0.7	15395221	-1.6	
26	140.1	1430.8	-1.4	-2.5	-2.1	-2	0.4	15282847	-1.2	
26	140.4	1430.8	-1.1	-2.1	-2.1	-1.8	0.4	14439655	-1.3	
26	140.7	1431.1	-1.8	-2.1	-1.8	-2.1	0.4	13421474	-1.3	
26	141	1431.5	-1.9	-2.5	-1.6	-2.2	0.5	12689394	-1.3	
26	141.3	1432	-1.9	-2.5	-1	-2.6	0.5	12462798	-1.4	
26	141.6	1432.2	-1.8	-3	-0.9	-2.2	0.4	12924383	-1.4	
26	141.9	1432.4	-1.9	-2.8	-0.4	-2.5	0.1	14052014	-1.5	
26	142.2	1432.6	-1.3	-2.7	0.2	-2.1	-0.1	15982825	-1.4	
26	142.5	1432.6	-1.6	-2.5	0.8	-2.1	-0.4	18862613	-1.3	
26	142.8	1432.9	-1.5	-2.8	1.6	-2.2	-0.6		-1.1	
26	143.1	1433.1	-2.1	-3.4	1.9	-2.4	-0.8		-0.8	
26	143.4	1433.4	-1.7	-3	2.1	-1.8	-0.8		-0.6	
26	143.7	1433.5	-1.4	-3.4	1.9	-0.8	-0.7		-0.5	
26	144	1433.7	-1.3	-2.8	1.9	-1	-0.5		-0.5	
26	144.3	1433.9	-0.9	-2.3	1.8	-0.8	-0.2		-0.7	
26	144.6	1433.7	-0.4	-1.2	1.4	-0.8	0.1		-1	
26	144.9	1433.5	-0.2	-0.6	1	-1.2	0.6		-1.4	
26	145.2	1432.9	0.3	0.7	0.1	-1.1	1.1		-2.1	
26	145.5	1432.8	0.8	1	-0.3	-0.9	1.7		-2.8	
26	145.8	1432.6	0.8	1.4	-0.9	-1.8	2.2	16617064	-3.8	
26	146.1	1432.5	-0.2	0.6	-1.2	-3.3	2.4	13085938	-4.3	
26	146.4	1432.4	0.3	0.3	-1.5	-3.3	2.4	10792526	-4.5	
26	146.7	1432.1	0.2	0.8	-1.8	-4	2	9264381	-4.5	
26	147	1431.8	0.1	0.3	-1.7	-3.9	1.4	8243110	-4.1	
26	147.3	1431.3	0.8	0.7	-1.8	-3.1	0.7	7641424	-3.9	
26	147.6	1430.5	0.1	-0.1	-1.6	-3.7	-0.3	7346491	-3.3	
26	147.9	1429.8	-0.1	-0.4	-1.4	-3.6	-1.4	7372359	-2.4	
26	148.2	1429.2	-0.7	-0.9	-1.1	-2.7	-2.3	7558664	-1.1	
26	148.5	1429.2	-1.1	-1.1	-0.9	-1.2	-2.6	7900944	0.2	
26	148.8	1429.4	-0.4	-0.1	-0.3	-0.4	-2.9	8341634	0.9	
26	149.1	1430	0.3	0.2	0.4	0.8	-2.8	8909575	1.1	
26	149.4	1430.6	0.2	0.3	0.7	0.3	-2.4	9648618	1.1	
26	149.7	1431.3	0.3	0.1	1.2	0.1	-1.9	10574495	0.9	
26	150	1431.9	0.7	0.6	1.5	0.1	-1.3	11567680	0.4	
26	150.3	1432.4	1.3	0.9	1.7	0.1	-0.6	12389053	-0.3	
26	150.6	1432.6	1	0.7	1.7	-0.8	0.1	13085938	-1.1	
26	150.9	1432.8	0.9	0.7	1.4	-1.2	0.7	13865894	-2	
26	151.2	1432.8	1.4	1.6	0.8	-2.1	1	14849291	-3.2	
26	151.5	1432.8	1.1	1.1	0.4	-3.3	1	15982825	-4	
26	151.8	1432.8	2	2.7	0	-3.1	1	17022358	-4.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	152.1	1432.7	1.4	2.2	-0.4	-3.6	0.9	17447917	-4.9	
26	152.4	1432.8	1.9	2.7	-0.7	-3.8	0.9	17594538	-5.4	
26	152.7	1432.8	2	3.4	-0.9	-4.3	0.7	17303719	-5.7	
26	153	1432.4	2	3.1	-1.2	-4.5	0.5	16750000	-6	
26	153.3	1432.1	1.3	3.1	-1.3	-4.4	0.1	15861743	-5.8	
26	153.6	1432.5	1	2.9	-0.9	-4.1	0.1	14744718	-5.2	
26	153.9	1432.8	0.5	2.4	-0.6	-3.6	0.1	13684641	-4.3	
26	154.2	1433.1	0.8	2.6	-0.3	-3.6	0.2	12766768	-4	
26	154.5	1433.2	-0.1	1.8	-0.1	-3.5	0.2	12102601	-3.4	
26	154.8	1433.3	-0.1	1.2	0	-2.6	0.3	11567680	-2.7	
26	155.1	1433.5	0	1.6	-0.1	-2.3	0.6	11317568	-2.2	
26	155.4	1433.6	0	1.5	-0.1	-1.8	1.1	11256721	-1.6	
26	155.7	1433.8	-1.2	0.9	-0.1	-2	1.7	11441257	-0.8	
26	156	1433.9	-1.5	0.2	-0.5	-2	2.1	11964286	-0.3	
26	156.3	1433.9	-1.5	-0.1	-0.9	-1	2.3	12766768	0.4	
26	156.6	1433.6	-1.2	0.1	-1.6	-0.5	2.4	13684641	0.9	
26	156.9	1433.5	-1.4	-0.5	-1.8	-0.1	2.5	14539931	1.1	
26	157.2	1433.2	-2.4	-2	-2.1	-0.7	2.4	14955357	1.5	
26	157.5	1433.2	-1.7	-1.5	-2.1	-0.7	2.1	14849291	1.6	
26	157.8	1432.7	-1.7	-2	-1.8	-0.8	1.3	14052014	1.3	
26	158.1	1432.3	-1.3	-2.1	-1.8	0.1	0.7	12766768	0.9	
26	158.4	1432.1	-0.6	-1.4	-1.3	0.3	0.1	11379076	-0.2	
26	158.7	1432.2	-0.7	-0.5	-0.8	-0.5	-0.3	10263481	-0.9	
26	159	1432.4	-0.4	-0.7	-0.1	-1.3	-0.6	9305556	-1.4	
26	159.3	1432.5	-0.3	-0.5	0.3	-1.3	-0.8	8580943	-1.7	
26	159.6	1432.6	-0.3	-0.4	0.6	-1.2	-1	8083977	-2.2	
26	159.9	1432.9	1.2	0.4	0.9	-1	-1	7754630	-3	
26	160.2	1432.8	0.7	0.6	0.8	-1.8	-0.8	7504480	-3.3	
26	160.5	1433	0.3	0.4	0.8	-2.4	-0.5	7269965	-3.5	
26	160.8	1432.7	-0.7	0	0.5	-3.5	-0.5	7049664	-3.2	
26	161.1	1432.7	-0.7	0.4	0.3	-3	-0.5	6820033	-2.8	
26	161.4	1432.6	0.2	0.6	0	-2.3	-0.5	6584120	-2.7	
26	161.7	1432.6	0	-0.3	-0.2	-2.2	-0.4	6325529	-2.5	
26	162	1432.8	-0.2	-0.4	-0.3	-2.3	-0.2	6086483	-2.3	
26	162.3	1432.8	0.1	-0.2	-0.5	-2.8	-0.2	5864846	-2.2	
26	162.6	1432.9	0.1	-0.6	-0.2	-2.7	-0.2	5736302	-2.1	
26	162.9	1433.1	-0.3	-1.6	0	-2.7	-0.2	5689538	-1.9	
26	163.2	1433.2	-0.1	-1.1	0.1	-1.7	-0.1	5783840	-1.7	
26	163.5	1433.6	-0.2	-1.1	0.4	-1.8	0.2	5948154	-1.6	
26	163.8	1433.8	0	-1.4	0.6	-2.1	0.4	6212908	-1.6	
26	164.1	1433.9	-0.3	-1.4	0.7	-2.3	0.6	6563480	-1.5	
26	164.4	1433.9	0	-2	0.7	-2.2	0.7	7002509	-1.8	
26	164.7	1434	0.2	-1.2	0.7	-2.3	0.9	7504480	-2	
26	165	1433.9	0.7	-1.2	0.6	-1.8	1	8115310	-2.1	
26	165.3	1433.7	0.6	-1.4	0.1	-1.8	1.2	8834388	-2.3	
26	165.6	1433.6	0.6	-1.4	-0.4	-1.8	1.4	9648618	-2.4	
26	165.9	1433.2	0.8	-0.5	-1.1	-2	1.4	10574495	-2.6	
26	166.2	1432.9	0.8	-0.2	-1.6	-2.3	1.3	11896307	-2.8	
26	166.5	1432.6	1	0.5	-2	-1.9	1.3	13684641	-2.8	
26	166.8	1432.3	1	0.2	-2	-2	1.1	16105769	-2.8	
26	167.1	1432	0.9	1	-2	-2.3	1	19386574	-2.9	
26	167.4	1431.8	0.8	0.9	-1.7	-2.5	0.8		-2.8	
26	167.7	1431.8	0.6	0.6	-1.2	-2.5	0.5		-2.7	
26	168	1432	0.1	0.1	-0.5	-3.1	0.1		-2.6	
26	168.3	1432.2	0.7	1.9	0.2	-2.2	-0.3		-2.5	
26	168.6	1432.6	0.6	2.1	0.9	-2.1	-0.6		-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	168.9	1432.7	0.5	2	1.3	-1.9	-0.8		-2.3	
26	169.2	1432.4	0.4	1.6	1.3	-2	-0.9		-2.2	
26	169.5	1432	0.3	1.7	1	-1.8	-0.9		-2.1	
26	169.8	1431.5	0.2	2.6	0.5	-1.6	-0.8	19386574	-2	
26	170.1	1431.2	0.2	1.9	-0.1	-1.1	-0.4	16750000	-1.8	
26	170.4	1431.3	0.7	2.4	-0.7	-0.3	0.3	14849291	-1.8	
26	170.7	1431.5	0	1.3	-1	-0.6	1	13508065	-1.6	
26	171	1431.8	-0.1	0.5	-1.3	-0.8	1.7	12316177	-1.4	
26	171.3	1431.9	-0.7	0	-1.6	-1.4	2.1	11196524	-1.3	
26	171.6	1431.8	-0.6	-0.2	-1.8	-1.4	2.3	10163835	-1.2	
26	171.9	1431.8	-0.9	-0.6	-1.5	-1	2.3	9264381	-1.1	
26	172.2	1431.7	-1.2	-0.9	-1.4	-1.3	2.2	8580943	-1.1	
26	172.5	1431.5	-1.5	-2.7	-1	-1.1	1.7	8022031	-1	
26	172.8	1431.3	-1.7	-2.4	-0.8	-1.5	1	7558664	-1.1	
26	173.1	1430.8	-2.7	-3	-0.5	-1.8	-0.1	7244810	-1.2	
26	173.4	1430.3	-2	-1.3	-0.6	-0.8	-0.9	7049664	-1.3	
26	173.7	1430.1	-1.7	-1	-0.3	0	-1.4	7073480	-1.3	
26	174	1430.1	-1.1	-1.3	0	0	-1.7	7244810	-1.4	
26	174.3	1430.1	-2.3	-2.3	0	-1.3	-1.8	7613637	-1.4	
26	174.6	1430.3	-2.3	-2.1	0.1	-1.5	-1.8	8146887	-1.6	
26	174.9	1430.4	-3	-3.1	0.4	-2.2	-1.8	8834388	-1.7	
26	175.2	1430.8	-3.2	-3.3	0.5	-2.5	-1.5	9738372	-1.6	
26	175.5	1431.3	-4.2	-3.9	0.5	-3.1	-0.9	10904948	-1.3	
26	175.8	1431.7	-5	-4.9	0.4	-3.9	-0.2	12316177	-1.1	
26	176.1	1431.7	-5.3	-5.1	0.3	-5.7	-0.1	14052014	-1.3	
26	176.4	1431.8	-4.5	-4.5	0.2	-4.9	0	15742481	-1.6	
26	176.7	1431.9	-3.9	-3.6	0.2	-4.2	0.1	17594538	-1.9	
26	177	1432.2	-3.6	-3.6	0.1	-4.3	0.3	19386574	-2.2	
26	177.3	1432.2	-3.5	-3.7	0	-4	0.3		-2.3	
26	177.6	1432.4	-2.9	-3.6	-0.2	-3.3	0.4		-2.4	
26	177.9	1432.6	-2.1	-2.7	-0.3	-2.1	0.5		-2.5	
26	178.2	1432.8	-2.4	-3	-0.2	-1.9	0.4		-2.5	
26	178.5	1433	0	-0.8	-0.1	0.6	0.5		-2.5	
26	178.8	1433.1	-1.3	-2.1	-0.1	-0.8	0.5		-2.1	
26	179.1	1433.1	-0.9	-1.9	0.1	-0.3	0.4	19567757	-1.6	
26	179.4	1433.3	-0.7	-1.7	0.1	0.1	0.4	16617064	-1.3	
26	179.7	1433.5	-0.7	-1.6	0.1	0.3	0.5	13958333	-1.1	
26	180	1433.6	-0.8	-1.6	-0.2	0.3	0.7	11631945	-1	
26	180.3	1433.5	-0.8	-1.4	-0.5	0.1	0.8	9970238	-1	
26	180.6	1433.5	-0.9	-1	-0.7	0	0.9	8871822	-0.9	
26	180.9	1433.4	-0.9	-1.6	-0.9	-1.2	1	8243110	-0.9	
26	181.2	1433.5	-0.6	-1.2	-0.9	-0.4	1.2	8052885	-1.2	
26	181.5	1433.3	-0.5	-1	-1.3	-0.9	1.4	8178711	-1.5	
26	181.8	1433.5	-0.6	-1	-1.1	-1.3	1.6	8651860	-1.8	
26	182.1	1433.6	-0.6	-0.9	-1	-1.5	1.6	9604358	-2.1	
26	182.4	1433.7	-1.3	-1.5	-0.8	-2.2	1.5	11317568	-2.2	
26	182.7	1433.8	-1.6	-1.8	-0.3	-2.3	1.4	14052014	-2.2	
26	183	1433.8	-1.2	-1.9	0.2	-1.9	1	18366228	-2.3	
26	183.3	1433.7	-1.1	-1.1	0.5	-2.2	0.7		-2.4	
26	183.6	1433.3	-1.5	-1.4	0.7	-2.7	0.1		-2.5	
26	183.9	1433.2	-1.3	-0.6	1	-2.6	-0.3		-2.5	
26	184.2	1432.8	-1.5	-0.9	0.8	-2.6	-0.8		-2.4	
26	184.5	1432.5	-1.8	-0.9	0.7	-2.4	-1.1		-2.1	
26	184.8	1432.4	-1.8	-0.6	0.3	-2	-1.1		-2	
26	185.1	1431.8	-2.2	-0.7	-0.3	-2.2	-1.2		-1.8	
26	185.4	1431.6	-2.2	-0.5	-0.9	-2.1	-1.1	16617064	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	185.7	1431.6	-1.6	1.1	-1.2	-2.1	-0.8	13774671	-1.6	
26	186	1431.5	-1.9	0.1	-1.3	-2.2	-0.7	11896307	-1.4	
26	186.3	1431.8	-2	-0.3	-1.4	-2.4	-0.3	10468750	-1.3	
26	186.6	1432	-2	-0.9	-1.1	-2.3	-0.1	9347098	-1.3	
26	186.9	1432.3	-2.3	0	-0.9	-2.5	0	8545919	-1.2	
26	187.2	1432.7	-2.2	0.1	-0.5	-2.4	0	8115310	-1.1	
26	187.5	1432.9	-1.9	1.1	-0.1	-1.9	-0.1	7900944	-1.1	
26	187.8	1433.4	-2.2	1	0.3	-2	-0.1	7900944	-1.1	
26	188.1	1433.5	-1.1	3.1	0.2	-1.3	-0.1	8146887	-1.1	
26	188.4	1433.7	-0.7	4.3	0.1	-0.9	0.1	8545919	-1.1	
26	188.7	1433.7	-0.6	4.7	-0.2	-0.7	0.3	9143013	-1.2	
26	189	1433.6	-0.5	4	-0.6	-0.7	0.5	9876179	-1.3	
26	189.3	1433.9	-0.3	3.6	-0.8	-0.4	1	10628173	-1.5	
26	189.6	1434.1	0.1	3.7	-1	-0.5	1.5	11256721	-1.9	
26	189.9	1434.5	0.1	3.6	-1	-0.8	2.2	11696928	-2.1	
26	190.2	1434.8	-0.4	2.5	-1	-1	2.6	11964286	-2.4	
26	190.5	1435.2	-0.2	1.9	-0.6	-1.7	2.9	11964286	-2.6	
26	190.8	1435.5	0.2	2.6	-0.1	-1.7	2.8	11829096	-2.9	
26	191.1	1435.4	-0.1	-0.1	0.5	-2.2	2.3	11631945	-3.1	
26	191.4	1435.3	-0.1	1.2	1.1	-2.3	1.7	11567680	-3.2	
26	191.7	1435.1	-0.5	0.4	1.5	-2.6	0.9	11762641	-3.2	
26	192	1434.5	-0.3	0.4	1.7	-2.9	-0.1	12316177	-3.2	
26	192.3	1433.7	-0.5	0.2	1.6	-3	-1.1	13168239	-3	
26	192.6	1433	-1.3	-0.5	1.4	-2.9	-1.9	14243197	-2.4	
26	192.9	1432.4	-1.1	-0.3	1.1	-2	-2.5	15395221	-1.9	
26	193.2	1431.9	-1.3	-0.4	0.6	-1.5	-2.8	16230620	-1.2	
26	193.5	1431.4	-1.3	-0.4	0	-1.2	-2.8	16617064	-0.7	
26	193.8	1431.4	-1.5	-0.9	-0.5	-0.8	-2.4	16105769	-0.3	
26	194.1	1431.5	-1.8	-1.3	-1	-0.9	-1.8	15172102	-0.2	
26	194.4	1431.7	-1.3	-0.7	-1.3	-0.6	-1.2	13865894	-0.5	
26	194.7	1431.9	-1	-0.4	-1.5	-0.8	-0.4	12612952	-1.1	
26	195	1432.2	-1.2	0.1	-1.6	-1.2	0.4	11567680	-1.7	
26	195.3	1432.4	-1.7	-0.1	-2	-2.4	1.2	10792526	-2.1	
26	195.6	1432.7	-2.1	-0.9	-1.8	-3.2	1.7	10263481	-2.4	
26	195.9	1433	-1.4	-0.3	-1.8	-3.1	2.2	9970238	-2.8	
26	196.2	1433.3	-1.8	-0.3	-1.5	-4	2.3	9738372	-3	
26	196.5	1433.6	-1.7	-0.4	-1.3	-3.8	2.4	9648618	-3.1	
26	196.8	1434	-2.1	-0.6	-0.7	-4.6	2.2	9560502	-3.1	
26	197.1	1433.9	-2	-0.2	-0.3	-4.5	1.6	9389014	-2.8	
26	197.4	1433.9	-2	-0.2	0.2	-4.2	1	9183114	-2.5	
26	197.7	1433.9	-1.6	0.6	0.7	-3.2	0.4	8909575	-2.2	
26	198	1433.8	-1.3	0.9	0.9	-2.5	-0.3	8616255	-2	
26	198.3	1433.8	-0.8	0.8	1.1	-2.4	-0.8	8408635	-2	
26	198.6	1433.6	-0.1	1.8	0.9	-1.3	-1.1	8375000	-1.9	
26	198.9	1433.5	-0.2	1.8	0.7	-1.4	-1.2	8511179	-1.9	
26	199.2	1433.2	0.2	2.2	0.1	-0.8	-1.1	8760460	-2	
26	199.5	1433.2	0.3	2.6	-0.2	-0.7	-0.7	9223568	-2.1	
26	199.8	1433.3	0.5	2.7	-0.5	-0.5	-0.2	9922986	-2.3	
26	200.1	1433.3	0.6	2.5	-0.9	-0.6	0.3	11078042	-2.4	
26	200.4	1433.7	0.5	2.7	-0.9	-1.1	0.8	12766768	-2.5	
26	200.7	1433.9	0.6	1.7	-1	-1	1.1	15172102	-2.4	
26	201	1434.3	0.4	1.1	-0.9	-1.5	1.3	18049569	-2.3	
26	201.3	1434.4	0.4	1	-0.8	-1.8	1.3		-2.2	
26	201.6	1434.4	0.2	0.7	-0.4	-2	1.1		-2	
26	201.9	1434.3	-0.2	0.1	-0.2	-2.3	0.8		-1.6	
26	202.2	1434.1	-0.6	-0.7	0	-2.2	0.5	17594538	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	202.5	1433.9	-0.8	-0.9	0	-2.1	0.3	14539931	-0.7	
26	202.8	1433.9	-0.5	-0.1	-0.1	-1.5	0.3	11829096	-0.4	
26	203.1	1433.9	-0.8	-0.6	-0.1	-1.8	0.3	9829812	-0.2	
26	203.4	1434.3	-0.6	-0.8	0.1	-1.6	0.4	8408635	-0.2	
26	203.7	1434.4	0.2	0.3	0	-0.9	0.5	7451068	-0.3	
26	204	1434.3	0.2	0.3	0	-0.9	0.5	6887336	-0.5	
26	204.3	1434.1	0.7	1.2	-0.1	-0.7	0.5	6604890	-1.1	
26	204.6	1433.9	0.3	0.6	0	-1.2	0.4	6563480	-1.5	
26	204.9	1433.9	0.6	1.1	0.2	-1.7	0.4	6775890	-2.2	
26	205.2	1433.7	0.8	2.1	0.2	-1.9	0.1	7219828	-2.6	
26	205.5	1433.5	1	2.1	0.1	-1.9	-0.1	7930871	-2.8	
26	205.8	1433.4	1.2	2.5	0	-2	-0.2	8871822	-3	
26	206.1	1433.4	1.2	2.5	0	-2.5	-0.2	10163835	-2.8	
26	206.4	1433.3	1	2.5	-0.2	-2.6	-0.1	11696928	-2.6	
26	206.7	1433.1	0.9	2.7	-0.4	-2.3	0.1	13335987	-2.2	
26	207	1432.9	0.6	1.9	-0.9	-1.8	0.4	14849291	-1.4	
26	207.3	1432.8	1	2	-1.2	-1	0.5	15509259	-0.8	
26	207.6	1432.9	0.7	1.9	-1.1	-0.9	0.6	15395221	-0.4	
26	207.9	1433.1	1	2.7	-1.2	-1	0.7	14744718	-0.5	
26	208.2	1432.9	1.1	3.2	-1.2	-1.2	0.5	13595779	-0.6	
26	208.5	1432.9	1.6	3	-0.8	-0.8	0.2	12316177	-0.7	
26	208.8	1432.9	1.8	3.6	-0.5	-0.2	-0.1	11136968	-0.7	
26	209.1	1432.8	1.4	3.1	-0.3	-0.6	-0.2	10263481	-0.8	
26	209.4	1432.9	1.8	3.9	0.2	-0.1	-0.2	9693287	-1.2	
26	209.7	1433.1	1.8	3.8	0.6	-0.7	-0.1	9264381	-1.5	
26	210	1433.2	1.6	3.6	0.8	-1.1	0	9063853	-1.7	
26	210.3	1433.6	1.9	3.5	1.1	-1.2	0.1	9024785	-2	
26	210.6	1433.7	2.1	3.4	1.2	-1.3	0.3	9143013	-2.3	
26	210.9	1433.6	2.1	2.9	0.8	-1.6	0.6	9305556	-2.4	
26	211.2	1433.7	1.7	1.8	0.6	-2.1	1	9517046	-2.5	
26	211.5	1433.5	1.5	1.7	0.2	-2	1.3	9783879	-2.6	
26	211.8	1433	0.9	0.7	-0.4	-2.9	1.4	9829812	-2.7	
26	212.1	1432.4	1.1	0.8	-0.9	-3	1.4	9829812	-2.9	
26	212.4	1432	1.3	0.8	-1.2	-2.8	1.4	9738372	-3.1	
26	212.7	1431.8	1.2	0.6	-1.6	-3.3	1.4	9604358	-3.3	
26	213	1431.5	1.2	0.7	-1.7	-3.7	1.1	9473982	-3.2	
26	213.3	1431.4	1	0.4	-1.6	-3.7	0.8	9389014	-3	
26	213.6	1431.3	0.9	0.5	-1.4	-3.6	0.4	9389014	-2.7	
26	213.9	1431.2	0.5	0.1	-1	-3.5	-0.1	9517046	-2.2	
26	214.2	1431.1	0.5	0.3	-0.5	-2.7	-0.5	9693287	-1.6	
26	214.5	1430.8	0.6	0.8	0	-1.5	-1	9783879	-0.9	
26	214.8	1430.5	0.4	1	0.1	-1.3	-1.4	9738372	0	
26	215.1	1430.5	0.5	1.3	0.3	-0.5	-1.5	9693287	0.5	
26	215.4	1430.6	1.2	1.7	0.5	0.5	-1.4	9560502	0.7	
26	215.7	1430.8	1.3	2.1	0.5	0.5	-1.1	9347098	0.7	
26	216	1431	1.9	2.5	0.4	0.9	-0.8	9103261	0.4	
26	216.3	1431.1	2.1	1.9	0.1	1.2	-0.4	8834388	0.2	
26	216.6	1431.3	2.3	2.1	-0.3	1	0.2	8545919	-0.3	
26	216.9	1431.3	1.4	0.7	-0.5	-1.1	0.6	8341634	-1.2	
26	217.2	1431.6	2.2	1.9	-0.6	-0.6	1	8308532	-2	
26	217.5	1431.5	1.7	1.1	-0.8	-2.1	1.1	8341634	-2.8	
26	217.8	1431.4	1.7	0.9	-0.8	-3	1	8408635	-3.5	
26	218.1	1431.3	2	1	-0.9	-2.7	0.9	8511179	-4	
26	218.4	1431.4	1.9	0.7	-0.7	-3.8	0.8	8545919	-4.4	
26	218.7	1431.5	1.6	0.4	-0.6	-4.6	0.7	8511179	-4.8	
26	219	1431.6	1.6	0.6	-0.3	-4.7	0.4	8476721	-5.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	219.3	1431.5	2	1.1	-0.3	-5.1	0.1	8442541	-5.9	
26	219.6	1431.8	1.2	0.6	-0.3	-5.1	0.3	8442541	-5.8	
26	219.9	1431.8	1.5	0.5	-0.4	-4.9	0.3	8511179	-5.4	
26	220.2	1431.7	1.2	0.5	-0.6	-4.8	0.4	8651860	-4.7	
26	220.5	1431.7	0.1	-0.9	-0.9	-5.7	0.5	8871822	-4	
26	220.8	1431.7	0.7	-0.4	-1.2	-3.9	0.7	9305556	-2.8	
26	221.1	1431.8	0.6	-1	-1.5	-2.8	0.8	10066106	-1.5	
26	221.4	1431.7	0.2	-1.6	-1.5	-2.1	0.7	11317568	-0.4	
26	221.7	1432	1	-0.4	-1.5	-1.6	1	13251582	0.2	
26	222	1432	-1.2	-3	-1.5	-2.8	0.8	16105769	0.9	
26	222.3	1432.3	0.3	-1.5	-1.2	-0.6	0.7		1.4	
26	222.6	1432.5	0.9	-0.7	-0.7	0.6	0.6		1.6	
26	222.9	1432.9	1.6	-0.3	-0.3	2.2	0.6		1.6	
26	223.2	1433.1	1.7	-0.4	0	2.2	0.5		1.3	
26	223.5	1433.4	2.2	0.1	0.5	2.7	0.4		1.1	
26	223.8	1433.5	2.3	0.6	0.8	2.5	0.2		0.9	
26	224.1	1433.6	3.7	2.2	1	3	0.1		0.3	
26	224.4	1433.7	3.7	2.8	1	3.5	0.3	16617064	-0.4	
26	224.7	1433.7	3.1	2	0.7	1.5	0.5	12924383	-1.1	
26	225	1433.5	2.7	1.4	0.2	0.2	0.5	10365099	-1.8	
26	225.3	1433.4	1.9	0.7	-0.1	-1.3	0.4	8723959	-2	
26	225.6	1433.4	0.9	-0.3	-0.5	-2.5	0.4	7726015	-2.2	
26	225.9	1433.3	0.6	-0.4	-0.9	-3.2	0.4	7219828	-2.4	
26	226.2	1433.2	1.2	0.3	-1.2	-2.8	0.5	6955980	-2.6	
26	226.5	1433	0.9	0.4	-1.5	-3.9	0.7	6932947	-2.7	
26	226.8	1432.9	0.8	0.3	-1.5	-3.9	0.7	7121599	-2.7	
26	227.1	1432.8	0.7	0.1	-1.4	-3.4	0.5	7504480	-2.7	
26	227.4	1433.1	0.6	0.2	-0.9	-2.9	0.4	8052885	-2.7	
26	227.7	1433.4	0.8	0.3	-0.6	-2.4	0.4	8687760	-2.6	
26	228	1434	0.7	-0.5	-0.1	-2.1	0.4	9389014	-2.6	
26	228.3	1434.3	0.7	-0.6	0.2	-1.6	0.4	10017943	-2.5	
26	228.6	1434.4	0.6	-1.3	0.7	-2.1	0.3	10628173	-2.4	
26	228.9	1434	0.5	-1.6	0.8	-1.9	0	11196524	-2.3	
26	229.2	1433.7	0.3	-2	1	-1.9	-0.1	11696928	-2.3	
26	229.5	1433.6	-0.3	-1.7	1.1	-2.4	-0.2	12033046	-2.2	
26	229.8	1433.7	-1	-3.2	1.4	-2.7	-0.3	12612952	-1.9	
26	230.1	1433.9	-0.7	-2.4	1.6	-2.3	-0.4	13335987	-1.8	
26	230.4	1434.1	-0.5	-2.2	1.6	-1.9	-0.5	14243197	-1.7	
26	230.7	1434	-0.9	-2.9	1.6	-2.2	-0.8	15395221	-1.6	
26	231	1433.7	-0.5	-2.4	1.6	-1.5	-1.1	16885081	-1.4	
26	231.3	1433.3	-0.7	-2.3	1.5	-1.8	-1.3	18366228	-1.1	
26	231.6	1432.8	-1.1	-2.7	1.2	-1.8	-1.4	19567757	-1	
26	231.9	1432.5	-0.8	-2.8	0.9	-1.1	-1.4		-1	
26	232.2	1432.1	-0.9	-2.1	0.1	-1.1	-1.2		-1.1	
26	232.5	1431.9	-1.1	-2.6	-0.6	-1.4	-0.9		-1.1	
26	232.8	1432	-1.3	-2.5	-1.2	-2	-0.3		-1.1	
26	233.1	1432	-1.3	-1.4	-1.9	-2	0.4		-1.2	
26	233.4	1432.1	-1.3	-2	-2.3	-2.5	1.1		-1.3	
26	233.7	1432.1	-0.5	-1.1	-2.6	-2	1.7		-1.5	
26	234	1432.3	-0.9	-1.1	-2.3	-2.4	2.2		-1.6	
26	234.3	1432.4	-1.1	-2.1	-2.1	-2.9	2.5		-1.6	
26	234.6	1432.6	-0.8	0.4	-1.5	-2.3	2.6		-1.7	
26	234.9	1433	-0.8	-1.1	-0.8	-2.4	2.6		-1.7	
26	235.2	1433	-0.2	-1.1	-0.3	-1.8	2.3		-1.8	
26	235.5	1433.1	-0.2	-1.8	0.6	-1.5	1.7		-2	
26	235.8	1432.9	0.3	-1.4	1.2	-1.3	0.8		-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	236.1	1432.7	0.6	-1.6	1.4	-1.1	0.3		-2.4	
26	236.4	1432	0.9	-1.4	1.1	-1.1	-0.3	17895299	-2.7	
26	236.7	1431.5	1.2	-2.5	0.6	-0.6	-0.6	16105769	-3	
26	237	1430.9	0.5	-3.2	0.1	-1.4	-0.9	15062950	-3	
26	237.3	1430.4	0.9	-2.2	-0.6	-0.8	-0.9	14539931	-2.8	
26	237.6	1430	0.9	-1.8	-1	-1.1	-0.8	14744718	-2.7	
26	237.9	1429.6	0	-1.9	-1.5	-1.8	-0.8	15742481	-2.5	
26	238.2	1429.8	0.2	-0.7	-1.4	-1.3	-0.5	17743644	-2.2	
26	238.5	1429.9	-0.8	-1.4	-1.2	-2	-0.4		-1.6	
26	238.8	1430.1	-0.5	-1.7	-0.9	-1.9	-0.3		-1.3	
26	239.1	1430.5	-1.2	-2.1	-0.3	-1.7	-0.4		-0.6	
26	239.4	1430.8	-1.4	-2.2	0	-1.4	-0.4		-0.4	
26	239.7	1430.8	-1.3	-2	0	-1.6	-0.5		-0.5	
26	240	1430.7	-1.1	-1.7	0	-1.6	-0.6		-0.8	
26	240.3	1430.6	-1.1	-1.9	-0.2	-2	-0.6		-1.4	
26	240.6	1430.4	-1.7	-2.4	-0.5	-2.9	-0.6		-1.7	
26	240.9	1430.3	-1.3	-2	-0.7	-2.4	-0.5		-2.2	
26	241.2	1430.5	-0.7	-1.3	-0.8	-3.2	-0.2		-2.8	
26	241.5	1430.9	-1.3	-1.8	-0.8	-3.8	0		-3.2	
26	241.8	1431.5	-1.2	-1.5	-0.5	-3.8	0.3		-3.3	
26	242.1	1432.1	-1.3	-1	0	-4	0.3		-3.3	
26	242.4	1432.6	-1.4	-0.4	0.5	-4.1	0.3		-3.1	
26	242.7	1433.3	-0.9	-0.2	1.1	-3.2	0.4	17022358	-2.9	
26	243	1433.3	-1.1	-0.6	1.1	-2.9	0.3	14641608	-2.5	
26	243.3	1433.1	-1.4	-0.5	0.9	-2.8	0.1	13595779	-1.9	
26	243.6	1433	-0.2	0.3	0.6	-1.7	0	13595779	-1.7	
26	243.9	1432.8	-0.2	0.5	0.3	-1.2	-0.2	14340754	-1.6	
26	244.2	1432.6	0	1.1	-0.2	-1.2	-0.2	15861743	-1.5	
26	244.5	1432.8	0.1	0.9	-0.4	-1	0.1	17895299	-1.5	
26	244.8	1432.9	0.4	1.3	-0.6	-0.5	0.4		-1.4	
26	245.1	1433.1	0	1.1	-0.7	-1.5	0.7		-1.3	
26	245.4	1433.4	0.4	1.7	-0.3	-1.3	1		-1.5	
26	245.7	1433.9	0.3	1.6	0.2	-1.2	1.5		-1.6	
26	246	1434.3	0.4	1.7	0.4	-1.7	1.9		-1.6	
26	246.3	1434.4	0.2	0.7	0.7	-2	2		-1.6	
26	246.6	1434.5	0.5	1.4	0.9	-1.9	2	17161885	-1.7	
26	246.9	1434.1	0.6	1.7	0.6	-1.6	1.6	14539931	-1.7	
26	247.2	1433.6	0.5	1.3	0.3	-2.2	1	12537425	-1.9	
26	247.5	1432.9	1.3	2.1	0	-1.6	0.2	11379076	-2.1	
26	247.8	1432.2	1.5	1.7	-0.5	-1.7	-0.5	10682398	-2.3	
26	248.1	1431.4	1.2	1.4	-1.2	-1.8	-1.1	10213415	-2.4	
26	248.4	1431	1.3	1	-1.7	-1.6	-1.5	9829812	-2.4	
26	248.7	1430.6	1.4	0.8	-1.9	-1.6	-1.8	9517046	-2.4	
26	249	1430.6	1.5	0.6	-2	-1.3	-1.9	9223568	-2.4	
26	249.3	1431	0.9	-0.3	-1.7	-1.7	-1.8	8871822	-2.4	
26	249.6	1431.6	1.3	0.8	-1.4	-0.7	-1.6	8408635	-2.5	
26	249.9	1432.3	1.6	0.7	-1.1	-0.8	-1.3	7930871	-2.6	
26	250.2	1432.9	1.5	0.6	-0.9	-0.8	-1	7531475	-2.6	
26	250.5	1433.6	0.9	0.9	-0.6	-1	-0.6	7195017	-2.6	
26	250.8	1434	0.7	0.5	-0.3	-0.5	-0.4	6955980	-2.7	
26	251.1	1434.2	0.9	1.7	0	-0.3	-0.2	6820033	-2.7	
26	251.4	1434.5	0.4	0.9	0.2	-0.7	0	6797890	-2.7	
26	251.7	1434.9	-0.1	1.1	0.2	-0.5	0.3	6887336	-2.7	
26	252	1435.5	-1.4	0	-0.1	-1.2	0.7	7073480	-2.4	
26	252.3	1436.4	-1.7	-0.4	-0.1	-1.8	1.1	7269965	-2	
26	252.6	1437.5	-2.2	-1.1	0.1	-1.6	1.6	7477679	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	252.9	1438.1	-2.5	-1.4	0.3	-1.5	1.7	7754630	-1.3	
26	253.2	1438.3	-4.2	-2.5	0.6	-2.1	1.5	8022031	-0.4	
26	253.5	1438.2	-4.3	-3	0.9	-1.9	1.1	8275692	0.3	
26	253.8	1438	-4.8	-4.1	0.8	-1.9	0.9	8442541	0.9	
26	254.1	1437.9	-5.5	-4.2	0.8	-2	0.8	8476721	1.5	
26	254.4	1438.3	-6.4	-5.2	0.6	-1.5	1	8375000	2.1	
26	254.7	1438.6	-5.4	-4.1	0.3	-0.9	1.1	8308532	2.6	
26	255	1438.6	-5.8	-4.4	0	-0.5	1.1	8275692	3.3	
26	255.3	1438.6	-5.4	-4.5	-0.3	-0.1	1.4	8275692	3.4	
26	255.6	1438.4	-5.6	-4.5	-0.4	0.6	1.6	8275692	3.4	
26	255.9	1438.2	-5.1	-3.7	-0.7	0.9	1.7	8341634	3.3	
26	256.2	1438.1	-4.4	-4.2	-0.9	1	1.9	8476721	2.6	
26	256.5	1437.7	-3.8	-3.6	-1	1.8	1.7	8651860	1.8	
26	256.8	1437.8	-4.2	-4.2	-1	1.3	1.6	8834388	0.8	
26	257.1	1437.9	-2.2	-2.3	-1.7	-0.2	1.4	8834388	-1.3	
26	257.4	1437.4	-1.8	-2.2	-3.9	-0.7	0.8	8580943	-2.2	
26	257.7	1436.9	-1.2	-1.2	-0.3	-0.8	0.4	7991412	-2.8	
26	258	1436	-1.4	-1.8	-0.8	-0.8	0.1	7269965	-3.2	
26	258.3	1436.2	-1	-1.3	-0.8	-1.2	0.3	6604890	-3.7	
26	258.6	1436.2	-0.9	-1.3	-0.5	-2.2	0.3	5999284	-4.7	inicio cambio de via
26	258.9	1436.1	-2	-2.2	-0.5	-4.1	0.4	5438312	-5.3	
26	259.2	1436.1	-2.9	-3.4	-0.8	-5	0.5	4949764	-6	
26	259.5	1437.9	-1.1	-1.7	0.4	-4.8	0.9	4551631	-6.5	
26	259.8	1442.4	-0.7	-1.2	5	-4.5	1	4238361	-6.6	
26	260.1	1435	-1.1	-2.4	-2.3	-5.9	0.8	4018714	-6.5	
26	260.4	1434.9	-2	-3.5	-1.8	-7	0.7	3863008	-6.5	
26	260.7	1435.1	-1.9	-3.1	-1.5	-6.9	0.4	3752241	-6.2	
26	261	1434.7	-2.3	-3.6	-1.6	-7	0.1	3673246	-5.9	
26	261.3	1434.6	-2.6	-4	-1.6	-6.6	-0.1	3622405	-5.5	
26	261.6	1435	-3.5	-5	-0.9	-6.1	-0.4	3603701	-4.4	
26	261.9	1435.2	-3.3	-4.2	-1.6	-5.8	-0.5	3622405	-3.3	
26	262.2	1435.5	-3.8	-5.1	-3.6	-6	-0.5	3679702	-2.6	
26	262.5	1436	-2.1	-3.7	0.5	-4	-0.5	3779333	-2.1	
26	262.8	1436.1	-1.7	-3.2	0.7	-2.9	-0.6	3928237	-1.6	
26	263.1	1436.2	-1.4	-2.3	0.8	-2.2	-0.6	4113458	-0.9	
26	263.4	1436.2	-1.5	-2.2	1.1	-1.8	-0.7	4317011	-0.2	
26	263.7	1436.4	-0.9	-1.8	1.2	-0.8	-0.5	4502689	0.3	
26	264	1436.5	-0.6	-1	1	0	-0.3	4673549	0.7	
26	264.3	1436.8	-0.5	-0.4	0.9	0.2	0.1	4846644	0.9	
26	264.6	1436.8	0	1.4	0.5	1.1	0.3	5045181	1.2	
26	264.9	1437	0.7	2.4	0.1	0.7	0.5	5247494	1.3	
26	265.2	1437	1.1	3.3	-0.4	0.9	0.7	5424223	1.2	
26	265.5	1437	1.6	4.1	-1	0.9	1	5568484	0.9	
26	265.8	1436.9	2.5	6.7	-1.4	1	1.3	5658784	0.5	
26	266.1	1436.8	3	7.3	-1.9	1.7	1.5	5767907	0	
26	266.4	1436.5	3.7	8.5	-2.1	1.9	1.5	5914548	-0.7	
26	266.7	1436.3	3.6	9.1	-2.2	1.3	1.5	6086483	-1.1	
26	267	1436.4	4.1	10.5	-2	1.8	1.6	6363982	-1.5	
26	267.3	1436.8	4.7	10.1	-1.7	0.9	1.7	6710737	-2.4	
26	267.6	1437.3	4.5	10.3	-1.4	0.1	2	7049664	-2.8	
26	267.9	1437.7	4.6	10	-0.9	-1	2.1	7451068	-3.4	
26	268.2	1437.8	5.4	11	-0.3	-1	1.8	8083977	-4.2	
26	268.5	1438	3.5	8.6	0	-2.5	1.7	8909575	-3.6	
26	268.8	1437.7	2.7	7.1	-0.3	-3.9	1.8	9876179	-3.5	
26	269.1	1437.3	2.9	6.7	-0.7	-3	1.9	11136968	-3.2	
26	269.4	1436.9	1.6	5.8	-1.3	-4.2	1.9	12689394	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	269.7	1436.6	2.1	4.3	-1.9	-4.2	1.8	14744718	-2.5	
26	270	1436.4	2.2	4	-1.9	-3.4	1.4	17161885	-2.3	
26	270.3	1436.1	2.9	4.1	-2.2	-2.3	1.1	19208716	-1.9	
26	270.6	1435.8	2	3.4	-2.5	-2.6	1		-0.8	
26	270.9	1435.9	1.8	2.8	-2.5	-1.2	0.8		-0.2	
26	271.2	1435.9	2.6	3.5	-2.4	0	0.6	19208716	-0.1	
26	271.5	1435.9	1.9	3.9	-2.1	-0.5	0.3	17447917	0.4	
26	271.8	1436.3	2.2	5.1	-1.3	0.4	0	15172102	0.6	
26	272.1	1436.5	3	4.1	-0.7	1.1	-0.2	13004659	0.5	
26	272.4	1436.6	2.2	2.9	-0.3	1.2	-0.4	11196524	1.1	
26	272.7	1436.6	2.1	3.2	-0.1	0.9	-0.5	9783879	1.4	
26	273	1436.9	2.1	4.1	0.3	1.9	-0.7	8616255	1.5	
26	273.3	1437.3	2.2	4.1	0.6	2.8	-0.9	7669414	2.1	
26	273.6	1437.8	2.3	4.6	1.2	2.2	-0.9	6910066	2.3	
26	273.9	1438.2	2.6	5.2	1.3	2.1	-0.8	6344697	2	
26	274.2	1438.3	3.2	6.7	0.7	2.4	-0.8	5965100	1.8	
26	274.5	1438.2	2.6	5.9	0.7	1.5	-0.7	5767907	1.7	
26	274.8	1438.1	2.1	5.9	0.7	1.9	-0.5	5705041	1.8	
26	275.1	1438.3	2.3	4.4	0.8	1.4	-0.2	5736302	1.4	
26	275.4	1438.9	1.5	3.2	1.1	-0.4	0.4	5881320	0.8	
26	275.7	1439.3	1.2	2.6	1.2	-1.3	1	6158088	0.2	
26	276	1439	2.3	3.8	1	-0.9	1	6604890	-0.6	
26	276.3	1439.5	3.2	4.1	1.4	-0.8	1	7269965	-2	
26	276.6	1440.6	2.9	3.5	2.9	-2.9	0.7	8146887	-3	
26	276.9	1439.8	2.6	3.1	2.9	-3.1	0.1	9223568	-3.4	
26	277.2	1439.2	1.8	1.8	2.8	-3.8	-0.3	10682398	-3.6	
26	277.5	1438.7	2.5	1.8	2.7	-3.8	-0.7	12612952	-4.4	
26	277.8	1438	3.2	2.1	2.2	-3.7	-1.2	15625000	-5.3	
26	278.1	1436.8	3.3	1.7	1.6	-4.3	-2.1		-5.8	
26	278.4	1436.2	3	0.5	1.3	-4.4	-2.1		-5.5	
26	278.7	1436	1.4	-1.6	0.8	-6	-2		-4.7	
26	279	1435.7	2.4	-1.3	0	-4.2	-2		-4.2	
26	279.3	1435.3	2.1	-1.5	-0.3	-4.2	-1.8		-3.7	
26	279.6	1435.3	1.9	-2.2	-0.5	-3.1	-1.4		-3.2	
26	279.9	1435.1	1.5	-3.2	-0.9	-3.1	-1		-2.3	
26	280.2	1435.1	1.8	-2.7	-1	-2.4	-0.5		-1.4	
26	280.5	1435.3	2.4	-2.2	-0.7	-1.4	0.1		-0.9	
26	280.8	1435.1	1.6	-3.8	-1.1	-1.5	0.4		-0.6	
26	281.1	1435	2.2	-1.3	-1.4	0	0.7		-0.5	
26	281.4	1434.9	2	-0.7	-1.5	-0.5	1		-0.3	
26	281.7	1435	2.6	-0.3	-1.6	0.2	1.4	19386574	-0.6	
26	282	1435.2	1.9	0.3	-1.7	-0.2	1.8	17895299	-0.4	
26	282.3	1435.2	2.2	0.1	-1.7	-0.5	2.1	16885081	-1	
26	282.6	1435.1	2.4	0.2	-1.9	-0.7	2.2	15982825	-1.5	
26	282.9	1435	2.5	-0.4	-2	-1.6	2.3	15395221	-1.7	
26	283.2	1435.3	1.9	-0.1	-1.4	-1.6	2.4	14849291	-2	
26	283.5	1435.3	2.1	0.3	-1.1	-2.3	2.3	14146960	-2.4	
26	283.8	1435.2	2.1	-0.5	-0.8	-2.4	2.2	13421474	-2.7	
26	284.1	1435	1.6	-0.3	-0.5	-3.9	1.8	12537425	-2.7	
26	284.4	1434.9	1.5	-0.7	-0.2	-3.7	1.3	11631945	-2.6	
26	284.7	1434.6	1.8	-1.2	0.1	-3.2	0.7	10737180	-2.2	
26	285	1434.4	1.5	-0.7	0.3	-3.1	0.3	9970238	-1.6	
26	285.3	1434	2.5	0.4	0.4	-2.2	-0.2	9473982	-1.3	
26	285.6	1433.6	1.5	-0.6	0.2	-2.3	-0.6	9264381	-0.3	
26	285.9	1433.2	1.9	-0.3	0.3	-1.6	-1	9264381	0.4	
26	286.2	1432.8	1.6	-0.7	0.2	-0.7	-1.4	9305556	1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	286.5	1432.4	3	0.4	0.2	0.1	-1.6	9473982	1.3	
26	286.8	1432.4	3.3	0.1	0.1	0.6	-1.5	9604358	1.1	
26	287.1	1432.4	3.5	0.9	0.2	0.6	-1.5	9473982	0.9	
26	287.4	1432.6	3.7	1.6	0.1	0.8	-1.3	9223568	0.6	
26	287.7	1432.6	4.4	2.1	0	0.3	-1.2	8909575	0.3	
26	288	1432.7	5.1	3.6	-0.1	1	-0.9	8511179	-0.2	
26	288.3	1432.6	5.8	4.6	-0.4	0.8	-0.5	7900944	-0.7	
26	288.6	1432.7	5	2.7	-0.4	-0.7	-0.2	7424646	-1.8	
26	288.9	1432.7	6.8	3.6	-0.9	-0.7	0.4	7049664	-2.9	
26	289.2	1432.8	6.1	3.2	-1.4	-2.5	1	6775890	-3.8	
26	289.5	1432.9	5.7	3.1	-1.6	-3.4	1.4	6584120	-4.5	
26	289.8	1433.1	5.5	3.7	-1.7	-4	1.7	6522586	-5.3	
26	290.1	1433.5	6.4	3.9	-1.8	-4.4	2	6563480	-6.5	
26	290.4	1433.8	6.3	3.1	-1.8	-5.6	2.3	6710737	-7.4	
26	290.7	1433.7	6.8	3.5	-2	-5.9	2.5	6932947	-8.3	
26	291	1433.9	6.2	3.2	-1.9	-5.9	2.4	7219828	-8.4	
26	291.3	1433.9	6.2	4.8	-1.7	-7.2	2	7531475	-8.4	
26	291.6	1433.9	6.3	3.9	-1.3	-6.2	1.5	7812500	-8.3	
26	291.9	1433.7	5.8	3.7	-1	-6	0.9	8115310	-7.8	
26	292.2	1433.6	4.7	2.8	-0.9	-5.5	0.5	8442541	-6.8	
26	292.5	1433.9	4.1	2.6	-0.7	-5.8	0.3	8651860	-6.3	
26	292.8	1433.8	3.9	2.1	-0.8	-5.6	0	8760460	-5.7	
26	293.1	1433.9	3	0.6	-0.5	-5.9	-0.2	8834388	-5	
26	293.4	1434.2	2.4	0.8	-0.5	-5.4	-0.2	9024785	-4.2	
26	293.7	1434.4	3.2	1	-0.6	-3.7	-0.1	9183114	-3.4	
26	294	1434.7	2.3	0.3	-0.7	-3.8	0.3	9389014	-2.6	
26	294.3	1434.7	2.2	-0.4	-0.7	-3	0.5	9560502	-1.9	
26	294.6	1434.9	1.3	-0.6	-0.7	-1.8	0.8	9738372	-0.6	
26	294.9	1435.2	0.7	-1.5	-0.7	-1.6	1	10017943	0	
26	295.2	1435.3	1.3	-1.1	-0.4	-0.2	0.9	10314040	0.5	
26	295.5	1435.6	0.9	-1.6	0	0.1	0.9	10574495	0.8	
26	295.8	1436	1.1	-0.8	0.2	0.9	1	10682398	0.9	
26	296.1	1436.2	0.9	-1.2	0.5	0.4	0.9	10521357	0.8	
26	296.4	1436.3	0.8	-1.3	0.7	0.4	0.6	10066106	0.5	
26	296.7	1436.1	0.8	-0.8	0.9	0	0.4	9389014	0.3	
26	297	1436	0.4	-1.1	0.9	-0.3	0.4	8651860	-0.2	
26	297.3	1435.9	0.5	-1.3	0.9	-0.2	0.3	7900944	-0.6	
26	297.6	1435.7	0.1	-1.4	0.9	-1	0.1	7244810	-0.9	
26	297.9	1435.4	0.2	-2.3	0.9	-1.1	-0.1	6710737	-1.3	
26	298.2	1435.4	-0.2	-1.7	1	-1.8	-0.2	6325529	-1.6	
26	298.5	1435.2	-0.5	-2.4	1.1	-1.5	-0.4	6104228	-1.3	
26	298.8	1435.3	-0.5	-2.1	1.4	-1.4	-0.5	6016523	-1.3	
26	299.1	1434.9	0	-3	1.4	-1.4	-0.8	6104228	-1.6	
26	299.4	1434.5	-0.2	-3.5	1.2	-1.6	-0.9	6383384	-1.6	
26	299.7	1434.2	-0.5	-4	1.1	-1.4	-1.1	6842320	-1.3	
26	300	1434.1	-0.8	-4.5	1.1	-2	-1.2	7477679	-1	
26	300.3	1433.6	-0.8	-5.2	0.7	-1.8	-1.2	8308532	-0.8	
26	300.6	1433.3	-1	-6.1	-0.1	-1.4	-0.9	9347098	-0.6	
26	300.9	1432.8	-1.4	-7.2	-0.7	-0.7	-0.8	10628173	0	
26	301.2	1432.6	-1.6	-6.6	-1.7	-0.9	-0.5	12033046	0.5	
26	301.5	1432.5	-1.2	-8	-2.3	-0.9	0	13421474	0.4	
26	301.8	1432.3	-0.7	-6.8	-2.9	-0.7	0.4	14539931	-0.1	
26	302.1	1432.4	-1.2	-6.9	-3.1	-1.7	0.8	15062950	-0.6	
26	302.4	1432.7	0.3	-5.2	-3.1	-0.7	1.5	15282847	-1.9	
26	302.7	1432.7	0.1	-6.3	-3	-2	1.9	15395221	-2.8	
26	303	1433.1	-0.3	-6.6	-2.3	-2.5	2.1	15282847	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	303.3	1433.5	-0.9	-7.7	-1.2	-2.7	1.9	15282847	-2.6	
26	303.6	1434.2	0.2	-6	-0.3	-1.9	1.9	15395221	-3	
26	303.9	1434.7	0.2	-6	0.5	-2.3	1.7	15742481	-3.5	
26	304.2	1435	0	-6.3	0.9	-3	1.4	16750000	-3.5	
26	304.5	1435.2	0.3	-5.5	1.2	-2.3	0.9	18049569	-3.5	
26	304.8	1434.6	-1	-5.7	0.9	-3.4	0.1	19940476	-2.5	
26	305.1	1434.1	-0.5	-4.6	0.7	-2	-0.3		-2	
26	305.4	1433.3	-0.2	-4.1	0	-1.2	-0.7		-1.6	
26	305.7	1432.8	-0.2	-3.2	-0.7	-1.3	-0.8		-1.6	
26	306	1432.6	-0.2	-2.6	-1.3	-1.7	-0.7		-1.6	
26	306.3	1432.5	-0.8	-4	-1.6	-2.2	-0.5		-1.4	
26	306.6	1433	-0.4	-2.7	-1.4	-1.7	-0.1		-1.4	
26	306.9	1433.8	-0.5	-2.7	-1.1	-2.1	0.4		-1.4	
26	307.2	1434.4	-0.5	-1.8	-0.3	-1.7	0.8		-1.5	
26	307.5	1434.7	-1.1	-1.8	0.1	-2.4	1.1		-1.5	
26	307.8	1435	-0.8	-2.1	0.9	-2.2	1.1		-1.7	
26	308.1	1435.1	0	-0.9	1.2	-2.2	1		-1.9	
26	308.4	1435	-0.3	-1.4	1.4	-2.9	0.7		-2.2	
26	308.7	1434.5	-0.1	-1	1.3	-2.6	0.3		-2.4	
26	309	1434	-0.1	-0.9	0.9	-2.7	-0.1		-2.4	
26	309.3	1433.7	0.1	-0.7	0.5	-2.6	-0.5	19752359	-2.6	
26	309.6	1433.3	0.4	0	-0.1	-2.4	-0.8	19034091	-2.7	
26	309.9	1433	0.1	-0.4	-0.4	-2.1	-0.9	18049569	-2.6	
26	310.2	1432.8	-0.3	-0.4	-1	-2.3	-0.8	16885081	-2.4	
26	310.5	1433.1	0.8	0.6	-1.1	-1.7	-0.5	15509259	-2.6	
26	310.8	1433.2	0.9	1.1	-1.3	-1.6	-0.2	14243197	-2.7	
26	311.1	1433.3	0.9	1.4	-1.3	-2.1	0.1	13004659	-2.7	
26	311.4	1433.3	0.8	1.3	-1.2	-2.2	0.2	12033046	-2.6	
26	311.7	1433.6	0.6	0.6	-0.7	-2.1	0.3	11379076	-2.4	
26	312	1433.9	0.8	1	-0.1	-1.8	0.4	10962042	-2.4	
26	312.3	1434	0.2	0.7	0.4	-2	0.3	10792526	-2	
26	312.6	1434.2	0	0.8	1	-1.8	0.2	10962042	-1.8	
26	312.9	1434.3	-0.1	0.7	1.1	-2.5	0.1	11504121	-1.7	
26	313.2	1434.3	0	1	1.3	-2.6	-0.2	12389053	-1.7	
26	313.5	1434.5	0.7	2.1	1.4	-2.1	-0.3	13684641	-2	
26	313.8	1434.5	0.9	2.5	1.1	-1.7	-0.4	15982825	-2	
26	314.1	1434.2	0.5	1.7	0.5	-1.4	-0.5	19940476	-1.6	
26	314.4	1434	0.1	0.8	-0.1	-1.9	-0.4		-1.2	
26	314.7	1433.7	0.3	1.5	-0.5	-1.2	-0.3		-1.1	
26	315	1433.3	0.4	0.1	-0.7	-1	-0.3		-1	
26	315.3	1433.1	0.7	0.6	-0.7	-0.7	-0.1		-1	
26	315.6	1433.2	1	1.3	-0.5	-0.6	0.2		-1.1	
26	315.9	1433.6	0.8	1.7	-0.4	-1.1	0.6		-1.2	
26	316.2	1434.2	0.5	0.3	0	-2	0.8		-1.2	
26	316.5	1434.8	0.1	-0.1	0.6	-2.5	0.9		-1.2	
26	316.8	1435	0.9	0.9	0.9	-1.4	0.9	19386574	-1.2	
26	317.1	1435	0.6	0.3	1	-2.8	0.9	16486221	-1.6	
26	317.4	1434.5	0.9	1.9	0.6	-2.8	0.9	15172102	-2	
26	317.7	1433.6	1	1.5	-0.2	-3.2	0.7	14849291	-2.2	
26	318	1432.8	1	1.2	-0.9	-2.9	0.4	15282847	-2.4	
26	318.3	1432.3	0.8	1	-1.4	-3.2	0	16486221	-2.6	
26	318.6	1432.4	1.8	2	-1.4	-2.3	-0.3	18366228	-3.2	
26	318.9	1432.3	2.3	3.1	-1.6	-2.3	-0.5		-3.7	
26	319.2	1432.4	2.1	2.5	-1.8	-2.7	-0.5		-3.9	
26	319.5	1432.5	3.2	3.7	-1.8	-2.1	-0.5		-4.4	
26	319.8	1432.7	2.9	3.4	-1.3	-2.3	-0.5	19208716	-4.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	320.1	1433	3.2	4.3	-0.9	-2.7	-0.4	16357422	-5	
26	320.4	1433.4	2.1	2.9	-0.6	-3.8	-0.1	13595779	-5.1	
26	320.7	1433.8	2.1	2.1	-0.7	-4	0.3	11379076	-5.4	
26	321	1433.9	1.4	1.7	-0.9	-5	0.6	9738372	-5.4	
26	321.3	1434.1	1.8	1.9	-0.7	-5.1	0.8	8545919	-5.4	
26	321.6	1434.4	0.9	1	-0.3	-6.3	1	7669414	-4.9	
26	321.9	1434.6	1.3	1.2	0	-5.6	1.1	7026007	-4.6	
26	322.2	1434.6	0.2	-0.2	0.1	-6.2	1.1	6604890	-3.6	
26	322.5	1435.1	0.8	0.7	0.7	-5.2	1.2	6325529	-3.2	
26	322.8	1435.5	0.6	0.9	1	-3.8	1	6158088	-2.4	
26	323.1	1436.1	0.7	-0.1	1.4	-3.9	0.8	6104228	-1.8	
26	323.4	1435.9	0.1	-0.8	1.4	-3	0.3	6104228	-0.7	
26	323.7	1435.7	0.8	-0.1	1.5	-2.2	-0.3	6176254	-0.2	
26	324	1435	2.5	1.7	0.9	0.9	-0.9	6344697	0	
26	324.3	1434.4	1.5	0.9	0.4	0	-1.2	6604890	0.5	
26	324.6	1434	2.7	1.9	0.2	1.8	-1.3	6979167	0.3	
26	324.9	1433.4	2.4	2.2	-0.2	1	-1.4	7504480	0.3	
26	325.2	1433.5	2	2	-0.3	0.4	-1.2	8210785	0	
26	325.5	1434	3.6	3.7	-0.4	1.8	-0.7	9143013	-0.6	
26	325.8	1434.5	3.5	3.5	-0.3	0.9	0.1	10521357	-1.5	
26	326.1	1435	3.9	3.2	-0.6	0.5	1.1	12612952	-2.1	
26	326.4	1435.5	2.3	1.4	-0.6	-2.2	1.9	15625000	-2.1	
26	326.7	1435.8	2.8	2.3	-0.5	-1.3	2.3		-2.3	
26	327	1435.6	2.3	2.2	-0.6	-2.6	2.3		-2.6	
26	327.3	1435	2.6	2.3	-0.6	-2.6	1.9		-3.1	
26	327.6	1434.5	2.5	2.1	-0.9	-2.8	1.4		-3.3	
26	327.9	1434.1	1.8	1.1	-1	-4.6	0.7		-3.5	
26	328.2	1433.5	2.2	1.2	-1.2	-4.2	0		-3.6	
26	328.5	1433.3	1.7	0.9	-1	-4.1	-0.6		-3.5	
26	328.8	1433.3	2.4	1.9	-1	-3	-0.9		-3.5	
26	329.1	1433.5	2.1	2	-1	-3.4	-0.8	17594538	-3.3	
26	329.4	1433.8	2	1.1	-1.1	-2.9	-0.3	14539931	-3.1	
26	329.7	1434	1.7	1.1	-1.1	-3.5	0.4	12689394	-2.8	
26	330	1434.4	2	1.1	-1	-3	1	11441257	-2.7	
26	330.3	1434.8	2.2	1.2	-1.3	-2.5	1.8	10628173	-2.5	
26	330.6	1435	2.2	1.2	-1.4	-2.9	2.5	10114734	-2.3	
26	330.9	1434.8	0.8	0	-1.9	-3.6	2.9	9922986	-1.6	
26	331.2	1434.9	1.4	-0.4	-2	-3.3	3.1	9876179	-1.5	
26	331.5	1434.8	1.6	-0.7	-2.1	-3	3	9922986	-1.4	
26	331.8	1434.7	1.4	-0.7	-2.1	-3.1	2.8	10066106	-1.3	
26	332.1	1434.5	2.3	-0.9	-1.9	-2	2.3	10263481	-1.3	
26	332.4	1434.4	2.1	-0.8	-1.6	-1.8	1.7	10574495	-0.9	
26	332.7	1434.5	2.7	-0.5	-1.3	-1.4	1.1	11019737	-0.8	
26	333	1434.3	3.5	1.4	-1.1	-0.4	0.4	11504121	-0.8	
26	333.3	1434.2	3.9	1.8	-0.5	0.8	-0.2	12102601	-0.9	
26	333.6	1434.3	4.1	2.7	0.1	0.5	-0.7	12612952	-1.1	
26	333.9	1434.3	4.4	2.6	0.9	0.4	-1.3	12766768	-1.4	
26	334.2	1434.2	4.5	3.6	1.8	0.2	-1.8	12612952	-1.7	
26	334.5	1434.2	4.3	3	2.6	-0.6	-2.1	12316177	-2	
26	334.8	1434.3	4	3.8	3.4	-0.8	-2.4	11964286	-2.3	
26	335.1	1434.6	4.3	3.5	4	-1.3	-2.7	11631945	-2.8	
26	335.4	1435	4.1	3.5	4.5	-2.2	-2.7	11504121	-2.9	
26	335.7	1435	3.5	2.8	4.6	-3.3	-2.8	11696928	-3	
26	336	1434.9	3.6	3.5	4.4	-3.2	-2.7	12389053	-3.1	
26	336.3	1434.6	3.6	2.8	3.7	-3.5	-2.4	14052014	-3.4	
26	336.6	1433.8	3.8	1.3	2.5	-3.6	-2.1	17022358	-3.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	336.9	1432.8	3.5	2	0.7	-3.6	-1.6		-3.3	
26	337.2	1432.3	2.9	0.2	-0.5	-3	-0.8		-2.8	
26	337.5	1432.2	2.9	0.5	-1.5	-2.8	0		-2.6	
26	337.8	1432.1	3.3	1.3	-2.5	-2.6	0.6		-2.6	
26	338.1	1432.2	3.8	0.2	-3	-1.9	1.2		-2.7	
26	338.4	1432.1	3.3	-0.2	-3.4	-2	1.5		-2.6	
26	338.7	1432.2	3	-0.9	-3.5	-2	1.7		-2.5	
26	339	1432.6	3	0.7	-3.2	-1.8	1.9		-2.3	
26	339.3	1433.2	3.4	0.6	-2.5	-1.3	2		-2.2	
26	339.6	1432.9	2.2	-0.1	-2.3	-1.8	1.6		-1.3	
26	339.9	1432.9	2	-0.6	-1.9	-1.2	1.3	17743644	-0.8	
26	340.2	1432.9	2.6	0.1	-1.5	-0.4	1	16230620	-0.6	
26	340.5	1433	2.5	0.7	-1.2	-0.8	0.9	15742481	-0.5	
26	340.8	1433	1.8	-0.4	-0.7	-0.8	0.7	16105769	0.2	
26	341.1	1433.4	1.5	-0.2	-0.1	-0.2	0.7	17447917	0.5	
26	341.4	1434	1.3	-1.1	0.2	0.1	0.7		0.7	
26	341.7	1434.6	1.6	-0.5	0.6	-0.4	0.7		0.4	
26	342	1434.9	2.5	0.5	1.2	0.4	0.7		0.1	
26	342.3	1434.8	1.9	0.2	1.2	-0.5	0.5		-0.2	
26	342.6	1434.7	1.6	-0.4	1.2	-0.9	0.4		-0.4	
26	342.9	1434.4	1.8	-0.4	1	-0.8	0.2		-0.6	
26	343.2	1434	2.2	0	0.9	-0.8	-0.1		-1	
26	343.5	1433.5	1.5	0.7	0.5	-1.2	-0.4		-1	
26	343.8	1433.6	0.8	-0.6	0.3	-1.8	-0.5	-1.9E+07	-1.1	
26	344.1	1433.4	1.4	-0.2	0	-1.4	-0.7	-1.8E+07	-1.2	
26	344.4	1433.1	2.3	0.9	-0.4	-1.3	-0.8	-1.8E+07	-1.3	
26	344.7	1433.2	2.4	0.1	-0.2	-1	-0.8	-1.9E+07	-1.4	
26	345	1433.3	1.7	-0.4	-0.2	-1.4	-0.9		-1.3	
26	345.3	1433.4	1.5	-1.2	0.2	-1.5	-1		-1.3	
26	345.6	1433.4	2.2	-1.3	0.4	-1.6	-1		-1.3	
26	345.9	1433.4	1.9	-2	0.6	-1.3	-0.9		-1.3	
26	346.2	1433.5	1.8	-2.3	0.5	-1.4	-0.9		-1.3	
26	346.5	1433.7	1.6	-2.8	0.4	-1.6	-0.7		-1.1	
26	346.8	1433.7	2.1	-2.4	0.3	-1.4	-0.6		-1	
26	347.1	1433.7	2.1	-2.2	0	-1.5	-0.5		-1	
26	347.4	1434.1	2.1	-1.9	-0.1	-1.1	-0.2		-0.9	
26	347.7	1434.1	1.6	-2.7	-0.4	-1.2	-0.1		-0.6	
26	348	1434	2.8	-1.3	-0.7	-0.6	0.1	18862613	-0.8	
26	348.3	1434	2.4	-1.1	-0.8	-0.9	0.4	16885081	-0.9	
26	348.6	1434.2	3	-0.6	-0.8	-0.1	0.7	15509259	-1.2	
26	348.9	1434.6	2.7	-0.9	-0.7	-0.9	1.1	14744718	-1.5	
26	349.2	1434.9	2.8	-1	-0.2	-1.4	1.4	14539931	-1.6	
26	349.5	1435.2	2.9	-0.6	0.3	-1.8	1.7	15062950	-1.7	
26	349.8	1435.5	3	0.1	0.5	-1.6	1.9	15982825	-1.8	
26	350.1	1435.7	3	0.1	0.6	-1.4	2.1	17594538	-1.8	
26	350.4	1435.7	3.1	-0.2	0.5	-2.5	2.2		-1.9	
26	350.7	1435.4	2.9	-0.9	0.2	-2.5	2.2		-1.7	
26	351	1435.1	2.1	-1.2	-0.2	-2.7	1.9		-1.6	
26	351.3	1434.6	2.7	-0.3	-0.6	-2.4	1.4		-1.7	
26	351.6	1433.7	3.1	0.1	-1.2	-1.8	0.7		-1.9	
26	351.9	1432.6	3.9	0.5	-1.7	-1.2	-0.1		-2.2	
26	352.2	1432.1	3.6	1.4	-1.8	-1.5	-0.8		-2.4	
26	352.5	1432	3.7	1.7	-1.5	-1.7	-1.5		-2.8	
26	352.8	1432	4.6	2	-1	-0.9	-2		-3.2	
26	353.1	1432.1	5	2.5	-0.5	-1.1	-2.2		-3.4	
26	353.4	1432.6	3.5	1.7	0.3	-2.5	-2.4		-3.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	353.7	1432.9	4.1	2.6	1.1	-1.7	-2.5		-3.3	
26	354	1433.4	3.1	1.8	1.7	-2.4	-2.2		-2.8	
26	354.3	1433.6	3	1.4	2.2	-1.9	-1.9		-2	
26	354.6	1433.9	2.5	0	2.4	-1.2	-1.5		-0.9	
26	354.9	1434.2	2.3	0.4	2.2	-0.3	-1.1		0.1	
26	355.2	1434.3	1.5	-0.1	1.8	0.3	-0.8		1.8	
26	355.5	1434.2	2.6	0.8	1.3	1.7	-0.7		2.5	
26	355.8	1434.2	2.7	0.5	0.8	3.6	-0.5		2.8	
26	356.1	1434.1	2.4	0.9	0.2	3.2	-0.3		2.9	
26	356.4	1434.1	2.3	1.5	-0.2	3	0		2.5	
26	356.7	1433.9	1.9	0.5	-0.7	2.4	0.3		2.2	
26	357	1433.9	2.1	-0.2	-1	2.2	0.7		1.5	
26	357.3	1434.2	1.8	-0.6	-1	1	1.2		0.6	
26	357.6	1434.6	1.5	-0.2	-0.9	0.6	1.7		-0.1	
26	357.9	1435.1	1.8	0.3	-0.8	-0.8	2.3		-0.8	
26	358.2	1435.2	0.3	-1.9	-0.7	-2.3	2.5		-0.9	
26	358.5	1435.5	0.1	-1.8	-0.4	-2.9	2.6		-1.2	
26	358.8	1435.3	0.4	-1.4	-0.4	-2.5	2.4		-1.5	
26	359.1	1435.1	0.4	-1.2	-0.5	-2.6	2.1		-1.6	
26	359.4	1434.5	0.3	-1.8	-0.7	-3	1.5		-1.7	
26	359.7	1433.8	0.5	-1.6	-1	-2.6	0.8		-1.6	
26	360	1433.3	0.1	-2	-1.1	-2.9	0.1		-1.7	
26	360.3	1432.9	1	-0.6	-1.2	-2.3	-0.5		-1.8	
26	360.6	1432.6	0.8	-2	-1.2	-1.8	-1		-1.9	
26	360.9	1432.5	1.1	-1.3	-1.1	-1.5	-1.4	-1.9E+07	-2	
26	361.2	1432.5	0.5	-2.5	-0.7	-2.3	-1.7	-1.7E+07	-2	
26	361.5	1433	0.9	-1.8	-0.2	-2	-1.7	-1.5E+07	-2	
26	361.8	1433.4	1.2	-1.6	0.2	-1.7	-1.5	-1.4E+07	-2.1	
26	362.1	1433.7	1.3	-1.6	0.9	-1.8	-1.4	-1.4E+07	-2.2	
26	362.4	1433.9	1.2	-1.8	1.4	-1.6	-1.2	-1.4E+07	-2.2	
26	362.7	1434.1	1.2	-1.8	1.8	-1.9	-1.1	-1.4E+07	-2.3	
26	363	1434.3	1.2	-1.9	2	-1.8	-0.9	-1.6E+07	-2.3	
26	363.3	1434.4	1.2	-1.7	1.9	-2	-0.7	-1.7E+07	-2.4	
26	363.6	1434.6	1.3	-0.8	1.6	-1.6	-0.5		-2.4	
26	363.9	1434.7	1.4	-1.3	1.2	-1.8	-0.4		-2.5	
26	364.2	1434.8	1.3	-1.8	0.8	-1.9	-0.3		-2.4	
26	364.5	1434.5	1.3	-2.6	0.1	-2	-0.3		-2.4	
26	364.8	1434.2	1.1	-2.5	-0.3	-1.8	-0.2		-2.2	
26	365.1	1433.9	0.7	-3	-0.6	-2	-0.2		-1.9	
26	365.4	1433.8	0.7	-3.9	-0.9	-1.8	-0.1		-1.8	
26	365.7	1434	0.5	-4.5	-0.9	-1.6	0.1	18528761	-1.6	
26	366	1434.5	0.5	-3	-0.5	-2.1	0.3	15861743	-1.6	
26	366.3	1434.8	0.5	-3.6	-0.3	-2	0.3	14539931	-1.5	
26	366.6	1435.2	0.4	-2.7	0.2	-2.4	0.3	14243197	-1.4	
26	366.9	1435.6	0.5	-2.5	0.8	-1.8	0.3	14641608	-1.3	
26	367.2	1435.5	0.3	-2.2	1	-1.9	0.2	15742481	-1.2	
26	367.5	1435.4	0.5	-1.8	1.1	-0.8	0.1	18049569	-1.1	
26	367.8	1435.3	0.3	-1.2	1.1	-1.1	0		-0.9	
26	368.1	1435.2	-0.1	-2.7	1.1	-1.3	-0.1		-0.8	
26	368.4	1434.9	0.7	-2	0.6	-0.4	-0.2		-0.8	
26	368.7	1434.8	0.6	-1.8	0.3	-0.9	-0.2		-1	
26	369	1434.5	1.6	-0.7	-0.1	0.4	-0.2		-1.1	
26	369.3	1434.5	0.7	-1.2	-0.4	-0.7	-0.1		-1.1	
26	369.6	1434.4	0.9	-1.2	-0.7	-0.2	0.1		-1	
26	369.9	1434.4	-0.3	-2.1	-0.6	-1.6	0.2	-1.7E+07	-0.8	
26	370.2	1434.6	0.4	-1.1	-0.4	-1	0.4	-1.4E+07	-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	370.5	1434.5	0.3	-1.5	-0.1	-0.9	0.4	-1.3E+07	-1	
26	370.8	1434.5	0.2	-0.1	0.2	-1.2	0.4	-1.2E+07	-1.3	
26	371.1	1434.6	0.5	0.4	0.5	-1.5	0.4	-1.2E+07	-1.6	
26	371.4	1434.5	-0.1	-0.5	1.1	-2.5	0.1	-1.3E+07	-1.7	
26	371.7	1434.5	0.1	-0.3	1.2	-1.9	-0.2	-1.4E+07	-1.7	
26	372	1434.5	-0.2	-0.5	1.6	-2	-0.5	-1.6E+07	-1.6	
26	372.3	1434.3	0.5	0	1.7	-0.5	-0.8	-1.9E+07	-1.6	
26	372.6	1433.8	0.7	0.6	1.3	-0.7	-0.9		-1.5	
26	372.9	1433.3	0.5	-0.5	0.9	-0.6	-0.9		-1.1	
26	373.2	1432.9	-0.5	-1.3	0.5	-1.1	-0.7		-0.5	
26	373.5	1432.6	0.2	-0.9	-0.4	-0.5	-0.2		-0.3	
26	373.8	1432.2	-0.1	-0.6	-1.1	-0.1	0.3		-0.1	
26	374.1	1432.4	-0.2	-1.1	-1.8	-0.6	1		-0.5	
26	374.4	1432.4	-0.5	-1.7	-2.5	-0.7	1.4		-0.8	
26	374.7	1432.4	-0.8	-2.1	-3.2	-1.7	1.8		-1	
26	375	1432.3	-0.6	-1.8	-3.5	-2	2		-1.2	
26	375.3	1432.1	-0.3	-1.5	-3.8	-2	2.1		-1.5	
26	375.6	1431.8	0.1	-1.1	-3.7	-1.4	1.8		-1.9	
26	375.9	1431.7	0.2	-1	-3.3	-1.9	1.4		-2	
26	376.2	1431.6	-0.1	-1.4	-2.6	-2	0.9		-2.1	
26	376.5	1431.9	-0.3	-1.7	-1.7	-1.6	0.3		-1.7	
26	376.8	1432.5	-0.9	-2.2	-0.4	-1.8	-0.1		-1.3	
26	377.1	1433.3	-0.6	-1.9	0.9	-1.1	-0.3		-1.2	
26	377.4	1433.7	-0.2	-1.3	1.9	-1	-0.5		-0.9	
26	377.7	1434.3	0	-0.7	3	-0.9	-0.6		-0.8	
26	378	1434.5	-0.2	-0.9	3.6	-1	-0.8		-0.5	
26	378.3	1434.6	0.1	-0.4	3.9	-0.8	-0.8		-0.4	
26	378.6	1434.4	-0.3	-0.8	3.8	-0.7	-0.9		-0.3	
26	378.9	1434.2	-0.6	-1.1	3.4	-1.4	-0.9		-0.4	
26	379.2	1433.6	-0.2	-0.6	2.6	-0.9	-1.1		-0.6	
26	379.5	1432.9	-0.6	-1.1	1.6	-1.6	-1.4		-0.8	
26	379.8	1432.4	0.3	0	0.9	-1.3	-1.7		-1.1	
26	380.1	1431.8	0.6	0.1	0	-1.2	-1.9		-1.3	
26	380.4	1431.5	0.5	0.2	-0.5	-1.2	-2		-1.3	
26	380.7	1431.3	0.9	1	-0.9	-0.5	-1.9		-1.2	
26	381	1431.5	0.2	-0.5	-1.2	-1.1	-1.5		-1	
26	381.3	1431.5	1.1	0.5	-1.7	-0.3	-1		-1.2	
26	381.6	1431.6	1.2	-0.4	-1.8	-0.5	-0.5		-1.3	
26	381.9	1432	1.1	0.4	-1.7	0.1	0.2		-1.2	
26	382.2	1432.7	1.2	0.3	-1.7	-0.5	1		-1.3	
26	382.5	1433.1	1.1	1.4	-1.5	-1	1.3		-1.2	
26	382.8	1433.5	1.1	0.7	-1.3	-0.9	1.6		-1.2	
26	383.1	1433.6	0.3	0	-1.3	-1.2	1.7		-0.9	
26	383.4	1434	1	0.8	-1	-0.5	1.7		-0.8	
26	383.7	1434.2	1.1	0.6	-0.6	-1	1.6		-0.8	
26	384	1434.1	1	1.1	-0.2	-0.9	1.3		-0.7	
26	384.3	1434	0.2	0.1	0	-1.1	0.9		-0.4	
26	384.6	1434.4	0.6	0.8	0.6	-0.7	0.6		-0.3	
26	384.9	1434.7	1.2	0.7	1.2	-0.7	0.3		-0.2	
26	385.2	1434.9	1.2	0.5	1.6	-0.2	0.1		-0.2	
26	385.5	1435.1	0.3	-0.2	2.2	-0.6	-0.2		0.3	
26	385.8	1435.1	1.2	1.7	2	-0.3	-0.2		0.1	
26	386.1	1434.9	1.6	1.4	1.8	0.1	-0.2		-0.1	
26	386.4	1434.4	1.2	1.3	1.4	-0.5	-0.4		-0.2	
26	386.7	1434.2	0.7	0.9	1	-0.7	-0.3	-1.8E+07	-0.2	
26	387	1433.8	0.8	1.3	0.4	-0.8	-0.4	-1.5E+07	-0.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	387.3	1433.4	2.2	3	-0.4	-0.2	-0.2	-1.3E+07	-1	
26	387.6	1433	1.2	1.8	-1	-1.7	0	-1.2E+07	-1.6	
26	387.9	1432.6	2.1	2.4	-1.5	-0.4	0.2	-1.1E+07	-2.4	
26	388.2	1432.6	2.3	2.2	-1.7	-1.8	0.5	-1.1E+07	-3	
26	388.5	1432.5	1.8	1.6	-1.8	-2.6	0.7	-1.2E+07	-3.6	
26	388.8	1432.7	1.9	2	-1.3	-2.7	0.8	-1.2E+07	-3.7	
26	389.1	1433.1	2.3	2.6	-1	-1.7	1	-1.4E+07	-4.1	
26	389.4	1433.2	1.9	2.8	-0.5	-2	0.9	-1.6E+07	-4	
26	389.7	1433.3	1.7	2.3	-0.2	-3.7	0.7	-1.9E+07	-3.7	
26	390	1433.1	1.5	1.7	0.2	-3	0.2		-3.3	
26	390.3	1432.7	0	0	0.6	-3.9	-0.5		-1.8	
26	390.6	1432.5	1	1.2	0.9	-2	-1.1		-1.2	
26	390.9	1432.2	0	-0.1	0.9	-1.9	-1.6		-0.3	
26	391.2	1432.1	0.7	1	0.6	-0.3	-1.8		0.5	
26	391.5	1431.9	-0.8	-0.2	0	-0.8	-1.9		1.8	
26	391.8	1431.8	-0.9	-0.7	-0.5	-0.5	-1.9	16617064	2.5	
26	392.1	1432.1	1.2	1.8	-0.8	1.9	-1.5	14641608	2.1	
26	392.4	1432.3	1.2	0.9	-1	1.3	-0.9	13865894	1.7	
26	392.7	1432.6	2.2	1.6	-1.1	2.4	-0.1	13595779	0.8	
26	393	1432.9	1.2	0.7	-1	0.3	0.7	13774671	0.5	
26	393.3	1433.3	1.5	0.6	-0.6	0.8	1.4	14340754	0	
26	393.6	1433.9	1.2	1	0.1	-0.6	1.7	15172102	-0.6	
26	393.9	1434.6	1.3	0.2	1	-0.3	1.9	16230620	-1.1	
26	394.2	1435.1	2.3	1.1	1.8	-0.5	1.9	17022358	-1.8	
26	394.5	1435.4	1.1	0	2.4	-2.6	1.6	17303719	-1.9	
26	394.8	1435.3	1.7	0.5	2.8	-1.8	1	17161885	-2	
26	395.1	1434.8	1.1	0	2.7	-3	0.3	16357422	-1.6	
26	395.4	1433.8	1.9	0.8	2.2	-1.7	-0.6	15282847	-1.4	
26	395.7	1432.8	1.5	1.2	1.8	-2	-1.4	14052014	-1	
26	396	1432.1	1.8	0.8	1.2	-1.4	-1.8	13004659	-0.8	
26	396.3	1431.5	1.9	0.8	0.8	-1.1	-2.2	12102601	-0.9	
26	396.6	1431.1	2.9	1.9	0.5	-1.3	-2.4	11256721	-1.5	
26	396.9	1430.7	2.4	2.2	0	-1.6	-2.5	10682398	-1.9	
26	397.2	1430.8	1.9	1.3	-0.2	-2.7	-2.3	10163835	-1.6	
26	397.5	1431.1	2.9	1.7	-0.2	-1.2	-1.9	9876179	-1.9	
26	397.8	1431.4	3.1	1.9	0.1	-1.9	-1.4	9829812	-2.1	
26	398.1	1431.5	3.6	3.3	0.2	-1.4	-0.9	10017943	-2.4	
26	398.4	1431.5	3.6	2.4	-0.1	-1.6	-0.3	10521357	-2.6	
26	398.7	1431.3	2.9	1.3	-0.5	-2.4	0.1	11256721	-2.6	
26	399	1430.9	3.2	2	-1.2	-2.6	0.5	12316177	-2.6	
26	399.3	1431.1	3	2.3	-1.4	-2.7	0.9	13684641	-2.8	
26	399.6	1431.3	4.2	3.4	-1.9	-0.9	1.3	15172102	-3	
26	399.9	1431.5	3.3	1.1	-2.3	-2.4	1.5	16617064	-2.8	
26	400.2	1431.6	3.9	2.7	-2.8	-1.5	1.7	17303719	-2.8	
26	400.5	1431.6	3.8	1.7	-3.1	-1.4	1.8	16486221	-2.6	
26	400.8	1431.7	3.5	1.2	-3.2	-1.6	2	14641608	-2.5	
26	401.1	1431.8	3.6	1.8	-3	-1.1	2	12612952	-2.6	
26	401.4	1432.2	3.5	1.6	-2.4	-1	2	10848446	-2.5	
26	401.7	1432.5	3.4	1.1	-2.1	-0.4	1.9	9560502	-2.4	
26	402	1433.1	2.4	0.5	-1.6	-1.9	1.9	8545919	-2	
26	402.3	1433.6	3	1.3	-1.1	-0.5	1.8	7900944	-1.8	
26	402.6	1434	2.2	0.7	-0.6	-1	1.6	7531475	-1.3	
26	402.9	1434.3	1.7	1.7	-0.2	-0.8	1.4	7477679	-0.9	
26	403.2	1434.4	1.6	0.6	0.1	-0.4	1.1	7697610	-0.6	
26	403.5	1434.4	1.4	1.4	0.3	-0.4	0.9	8146887	-0.3	
26	403.8	1434.3	0.8	0.1	0.2	-0.9	0.7	8797269	-0.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	404.1	1434.3	-0.3	0.5	0.1	-1.4	0.7	9648618	0.2	
26	404.4	1434.2	0.3	1.2	-0.2	-0.4	0.7	10737180	0.3	
26	404.7	1434.3	0.1	-1.1	-0.3	-1.1	0.7	11896307	0.1	
26	405	1434.5	-0.1	-1.3	-0.4	-0.9	0.9	12924383	0	
26	405.3	1434.6	-0.6	-2.8	-0.3	-1.1	1	13421474	-0.2	
26	405.6	1434.6	-0.7	-1.9	-0.2	-1.4	1	13168239	-0.6	
26	405.9	1434.7	-0.5	-2	0	-1.9	1	12462798	-1.1	
26	406.2	1434.6	-0.3	-1.5	0.2	-1.7	1	11631945	-1.5	
26	406.5	1434.5	-0.7	-2	0.4	-1.2	0.9	10792526	-1.8	
26	406.8	1434.3	-0.3	-2.6	0.4	-1.7	0.7	9876179	-2.2	
26	407.1	1434.2	-0.4	-1.5	0.6	-2	0.6	9024785	-2.4	
26	407.4	1434	-0.6	-2.3	0.6	-2.1	0.4	8308532	-2.6	
26	407.7	1433.6	-1	-2.1	0.4	-2.3	0.1	7783457	-2.5	
26	408	1433.3	-1.4	-3.3	0.3	-2.5	-0.2	7424646	-2.4	
26	408.3	1432.9	-0.8	-2.3	0	-2.5	-0.5	7195017	-2.2	
26	408.6	1432.6	-0.9	-2.7	-0.4	-2.3	-0.6	7145905	-1.9	
26	408.9	1432.2	-2.3	-4.2	-0.6	-2.4	-0.8	7170377	-0.7	
26	409.2	1432.2	-1.9	-4.8	-0.5	-1.8	-0.7	7320804	-0.2	
26	409.5	1431.8	-1.8	-4.2	-1	-1.2	-0.6	7613637	0	
26	409.8	1431.4	-2	-3.9	-1.3	-1.6	-0.5	8022031	0.2	
26	410.1	1431.5	-1.8	-4.7	-1.1	-0.8	-0.3	8545919	0.2	
26	410.4	1431.7	-2	-5.1	-1	-1	0.1	9143013	0.2	
26	410.7	1432.2	-0.5	-4.1	-0.6	-0.2	0.5	9783879	-0.6	
26	411	1432.5	-0.8	-4.4	-0.4	-1.5	0.7	10416667	-1	
26	411.3	1432.7	-0.4	-3.3	-0.2	-0.4	0.9	10904948	-1.4	
26	411.6	1432.5	-0.2	-3.4	-0.4	-0.8	0.7	11317568	-1.6	
26	411.9	1432.6	-0.7	-3.7	-0.2	-1.5	0.7	11504121	-1.8	
26	412.2	1432.4	0.2	-4	-0.1	-0.8	0.5	11696928	-2.2	
26	412.5	1432.2	-0.5	-3.8	-0.2	-2	0.4	11964286	-2.4	
26	412.8	1431.9	-0.1	-4	-0.5	-1.2	0.1	12172965	-2.4	
26	413.1	1431.7	-1	-4.8	-0.9	-2.7	-0.1	12462798	-1.8	
26	413.4	1431.8	0.3	-3.2	-0.9	-1.3	-0.1	12689394	-2.1	
26	413.7	1431.8	-0.5	-4.1	-1	-1.7	-0.2	13085938	-1.6	
26	414	1432.1	0	-3.5	-0.6	-1.6	-0.2	13595779	-1.6	
26	414.3	1432.4	-0.3	-3.7	-0.3	-1.5	-0.3	14439655	-1.5	
26	414.6	1432.6	-0.4	-2.8	0	-2.2	-0.3	15982825	-1.4	
26	414.9	1432.6	0	-3	0.2	-1.3	-0.4	18366228	-1.7	
26	415.2	1432.9	-0.6	-2.8	0.6	-2.2	-0.3		-1.2	
26	415.5	1433.1	0.3	-1.4	1	-0.6	-0.3		-1.2	
26	415.8	1433.1	-0.1	-1.7	1.2	-2	-0.5		-1	
26	416.1	1433.3	-0.4	-1.8	1.6	-1.6	-0.6		-1	
26	416.4	1433.3	0.3	-0.5	1.5	-0.9	-0.8		-0.9	
26	416.7	1433.5	0.2	0.5	1.5	-0.9	-0.6		-0.9	
26	417	1433.4	0.7	0.4	1.2	0	-0.5		-1	
26	417.3	1433.3	-0.3	-0.4	0.8	-1.4	-0.3		-0.8	
26	417.6	1433.2	0.9	1	0.5	0	-0.2	-2E+07	-1.2	
26	417.9	1433.1	0.4	1	-0.1	-0.7	-0.1	-1.9E+07	-1.2	
26	418.2	1433.1	1.6	2.3	-0.1	0.1	0		-1.7	
26	418.5	1432.9	1	1.5	-0.4	-0.2	-0.1		-1.7	
26	418.8	1433	0.6	0.9	-0.4	-1.1	0		-1.7	
26	419.1	1432.8	0.7	1.4	-0.4	-0.7	-0.1		-1.5	
26	419.4	1432.8	-0.2	0.1	-0.3	-1.4	-0.2		-1.2	
26	419.7	1433.1	0.6	1	-0.1	-0.8	-0.1		-1.5	
26	420	1433	0	0.6	-0.1	-1.3	-0.1		-1.3	
26	420.3	1433.4	-0.4	0.6	0.2	-1.7	0.1	15395221	-1.4	
26	420.6	1433.3	-0.3	1.1	0	-1.5	0.3	12462798	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	420.9	1433.5	-0.6	0.2	-0.3	-1.5	0.7	10792526	-1.2	
26	421.2	1433.5	-0.2	0.7	-0.8	-1.2	1.1	9829812	-1.6	
26	421.5	1433.1	-0.3	2	-1.3	-1.2	1.3	9305556	-1.5	
26	421.8	1433.3	-0.6	1.3	-1.4	-2	1.6	8947650	-1.9	
26	422.1	1433.4	0.2	2	-1.3	-1.4	1.6	8797269	-2.3	
26	422.4	1433.2	-0.9	1.1	-1.1	-2.4	1.4	8723959	-2.2	
26	422.7	1433.1	-0.5	1.3	-1.3	-1.8	1.3	8760460	-2.3	
26	423	1433	-1.7	0.3	-1	-2.8	1	8834388	-1.8	
26	423.3	1433.2	-1.5	-1	-0.7	-1.6	0.8	8909575	-1.6	
26	423.6	1433.3	-1.8	-1	-0.2	-1.8	0.4	9063853	-1.5	
26	423.9	1433.3	-1.8	-1.4	0.4	-1.9	0.1	9103261	-1.2	
26	424.2	1433.3	-0.9	-0.7	0.5	-0.7	-0.2	9103261	-1.2	
26	424.5	1433.1	-2.1	-1.4	0.7	-2.2	-0.7	9063853	-1	
26	424.8	1432.9	-1.4	-1.6	1	-0.6	-1	8986052	-0.8	
26	425.1	1432.8	-1.7	-1.2	1.4	-1.5	-1.4	8871822	-0.8	
26	425.4	1432.7	-1	-0.9	1.7	-0.2	-1.7	8723959	-0.8	
26	425.7	1432.7	-2.4	-1.4	1.9	-1.6	-2	8616255	-0.4	
26	426	1432.7	-2.8	-3.1	1.8	-1.4	-2.1	8442541	-0.1	
26	426.3	1432.6	-2	-1.5	1.6	-0.3	-2.1	8275692	0.2	
26	426.6	1432.8	-2.1	-2.1	1.7	-0.3	-1.8	8052885	0.4	
26	426.9	1432.7	-1.9	-1.6	1.3	0.5	-1.5	7900944	0.6	
26	427.2	1432.6	-2.3	-1.9	1	0.5	-1.2	7754630	1.2	
26	427.5	1432.6	-1.4	-1.4	0.5	1.6	-0.8	7669414	1.3	
26	427.8	1432.5	-1.4	-0.8	-0.2	2.2	-0.2	7613637	1.8	
26	428.1	1432.5	-1	-1.3	-1.1	2.8	0.6	7586051	1.5	
26	428.4	1432.8	-1.2	-1.1	-1.8	2.5	1.5	7531475	1.1	
26	428.7	1432.8	-1.2	-0.8	-2.6	1.6	2.2	7424646	0.5	
26	429	1432.6	-1.9	-2.2	-3.3	0.4	2.6	7320804	0.1	
26	429.3	1432.7	-1.5	-1.7	-3.5	0.4	3.1	7195017	-0.5	
26	429.6	1432.8	-1.8	-2.5	-3.4	-0.4	3.4	7049664	-1	
26	429.9	1432.9	-1.7	-1.4	-3.2	-1	3.5	6932947	-1.5	
26	430.2	1433.1	-2.6	-3.5	-2.9	-2.7	3.5	6820033	-2	
26	430.5	1433.3	-2.1	-2.5	-2.3	-2.6	3.3	6754032	-2.4	
26	430.8	1433.5	-2.4	-4	-2	-2.3	3.1	6689297	-2.6	
26	431.1	1433.8	-2.6	-3.6	-1.1	-3.2	2.6	6689297	-2.9	
26	431.4	1433.7	-2.2	-2.8	-0.9	-2.1	2.1	6775890	-3.1	
26	431.7	1433.4	-2.8	-3.5	-0.9	-2.9	1.6	6932947	-3.1	
26	432	1432.9	-2.5	-2.3	-0.9	-2	1.1	7145905	-3.4	
26	432.3	1432.6	-3	-3.6	-1	-2.7	0.7	7372359	-3.6	
26	432.6	1432.5	-2.4	-2.4	-0.8	-2	0.3	7558664	-4.1	
26	432.9	1432	-2.7	-2.3	-1.1	-2.1	-0.1	7754630	-4.1	
26	433.2	1432	-4.2	-3.9	-1	-3.5	-0.3	7930871	-3.9	
26	433.5	1431.9	-3.4	-2.8	-1	-2	-0.5	8052885	-3.4	
26	433.8	1432.4	-4.5	-4.3	-0.6	-2.6	-0.3	8083977	-3.1	
26	434.1	1432.6	-4.5	-4.2	-0.4	-2.6	-0.2	8052885	-3	
26	434.4	1432.7	-5.9	-5.3	0	-3	-0.2	7961027	-2.2	
26	434.7	1432.9	-6.1	-6.3	0.4	-2.9	-0.1	7754630	-1.7	
26	435	1432.9	-6.5	-5.6	0.6	-2.2	-0.1	7504480	-0.5	
26	435.3	1433.1	-7.3	-6.8	0.7	-3	0.1	7170377	-0.1	
26	435.6	1433	-6.7	-5	0.8	-1.8	0	6775890	0.1	
26	435.9	1433	-7	-5.5	0.6	-2.4	0	6344697	0.4	
26	436.2	1433	-7.7	-5.9	0.4	-2.4	-0.1	5931303	0.7	
26	436.5	1433	-7	-5.2	0.2	-1.1	-0.1	5568484	0.9	
26	436.8	1432.9	-7.6	-6.7	0.1	-1.3	-0.1	5287248	1.1	
26	437.1	1432.7	-6.8	-4.7	-0.3	0.2	0	5081918	1.2	
26	437.4	1432.4	-7.2	-5.8	-0.5	-0.9	0	4938090	1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	437.7	1432.5	-6.1	-4.4	-0.5	-0.5	0	4857889	0.3	
26	438	1432.5	-5.4	-4.4	-0.2	-1.5	0	4846644	-0.2	
26	438.3	1432.9	-5	-2.6	0.2	0	0.2	4914906	-0.4	
26	438.6	1432.9	-4.6	-1.8	0.3	-0.4	0.3	5069613	-0.2	
26	438.9	1433.2	-5.5	-3.5	0.5	-0.9	0.4	5287248	-0.1	
26	439.2	1433.1	-4.4	-2.3	0.5	-0.3	0.4	5509869	0.1	
26	439.5	1433.1	-5.5	-3.6	0.6	-1.9	0.4	5752061	-0.1	
26	439.8	1433	-3.7	-1.4	0.4	0.6	0.4	5999284	-0.3	
26	440.1	1433	-3.4	-2	0.2	-0.8	0.4	6212908	-1	
26	440.4	1432.3	-1.4	0	-0.8	0.4	0.4	6462192	-1.3	
26	440.7	1432.1	-3.9	-2.9	-1.5	-2.4	0.6	6689297	-1.5	
26	441	1431.7	-1.2	0	-2.2	-0.3	0.7	6932947	-1.7	
26	441.3	1431.7	-2.3	-1.1	-2.3	-1.5	0.7	7121599	-2.1	
26	441.6	1431.5	-0.3	1.6	-2.3	-0.3	0.6	7244810	-2.6	
26	441.9	1431.4	-0.6	0.9	-2.3	-0.2	0.7	7295296	-2.8	
26	442.2	1431.9	-2	-0.2	-1.6	-3.1	0.7	7320804	-3.4	
26	442.5	1432.3	-1	0.7	-1.1	-2.4	0.7	7269965	-3.8	
26	442.8	1432.8	-0.9	1.7	-0.1	-3.9	0.6	7170377	-4.3	
26	443.1	1433.1	-1	1.1	0.6	-2.8	0.4	6955980	-4.5	
26	443.4	1433.4	-0.5	1.9	1.2	-4.2	0.4	6667994	-4.7	
26	443.7	1433.5	-0.4	2.2	1.4	-3.2	0.3	6363982	-4.7	
26	444	1433.2	-0.8	1.4	1.3	-4.6	0.2	6104228	-4.3	
26	444.3	1433	-0.9	1.9	1.1	-4.3	0.1	5864846	-3.6	
26	444.6	1432.7	-0.8	1.7	0.5	-2.2	0	5658784	-2.7	
26	444.9	1432.4	-1.4	1.6	0.1	-2.8	-0.1	5495407	-1.8	
26	445.2	1432.2	-1.1	1.3	-0.4	-1.5	-0.1	5341199	-0.7	
26	445.5	1432	-1.6	1.1	-0.9	-1.2	0	5234375	0.5	
26	445.8	1431.9	-0.7	3.5	-1.4	0.9	0.1	5157020	1.4	
26	446.1	1432	-1.4	2	-1.4	0.3	0.2	5119193	2	
26	446.4	1432	-0.6	3.9	-1.2	1.7	0.2	5119193	2	
26	446.7	1432.1	0.1	4.6	-1	2.3	0.2	5144349	1.9	
26	447	1432.4	-0.6	5.3	-0.7	1.8	0.1	5195410	1.5	
26	447.3	1432.5	0.2	6.3	-0.6	1.4	0	5287248	1	
26	447.6	1432.7	0.4	6.9	0	0.8	-0.1	5410207	0.2	
26	447.9	1432.7	1.3	8.6	0.4	1.2	-0.1	5553714	-0.5	
26	448.2	1432.9	0.1	6.8	0.6	-0.7	0	5705041	-1.2	
26	448.5	1432.9	1.1	8.1	0.4	0	0.2	5881320	-1.7	
26	448.8	1432.8	0.1	7.8	0.2	-1.6	0.5	6068841	-1.9	
26	449.1	1432.8	0.4	7.4	-0.2	-1.5	1	6250000	-2	
26	449.4	1433.3	-1	6.6	-0.4	-2.7	1.5	6363982	-2.3	
26	449.7	1433.7	1.1	7.9	-0.4	-2.1	1.9	6402905	-2.9	
26	450	1433.5	0.8	8	-1.2	-2.8	2.3	6383384	-2.6	
26	450.3	1432.8	0.8	6.9	-1.9	-3	2.2	6325529	-2.6	
26	450.6	1432.8	-0.2	5.2	-2.2	-3.4	2.2	6268713	-2.3	
26	450.9	1432.6	0.2	5.2	-2.3	-3.1	2	6231399	-2.2	
26	451.2	1432.2	0.3	4.9	-2.5	-2.3	1.8	6194527	-2.2	
26	451.5	1431.9	-0.2	5.3	-2.6	-2.8	1.6	6140030	-2	
26	451.8	1432	-0.6	3.8	-2.7	-2.3	1.4	6104228	-2.2	
26	452.1	1432	0.4	5.9	-2.6	-3.4	1	6140030	-3.1	
26	452.4	1432.1	1.7	5.4	-2.5	-2.7	0.9	6212908	-3.5	
26	452.7	1432.3	1.1	4.5	-1.8	-3.8	0.7	6344697	-3.7	
26	453	1432.6	1.7	3.1	-1.9	-2.5	0.8	6502329	-3.5	
26	453.3	1432.9	1.1	5	-1.9	-2.9	1	6667994	-2.9	
26	453.6	1433	0.8	2	-1.8	-3	1	6887336	-2.4	
26	453.9	1433	0.9	3.2	-1.7	-1.6	1.1	7145905	-1.4	
26	454.2	1433.3	-0.1	0.2	-1.6	-1.7	1.2	7398410	-0.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	454.5	1433.5	0.3	0.9	-1.3	-1.2	1.1	7558664	-0.1	
26	454.8	1433.9	1	3	-0.8	-1.2	1	7613637	0.3	
26	455.1	1434.1	1.6	2.6	-0.5	0.3	1	7504480	0.7	
26	455.4	1434.6	1.6	2.5	0.1	0.3	0.9	7244810	0.7	
26	455.7	1435	2.1	3.1	0.7	0.5	0.6	6979167	0.2	
26	456	1435.4	2.6	3.1	1.6	0.5	0.3	6689297	-0.3	
26	456.3	1435.3	2.4	2.8	2.1	-0.3	-0.1	6402905	-0.5	
26	456.6	1435.4	2.5	3.3	2.4	0.1	-0.3	6140030	-1	
26	456.9	1435.4	2.5	3.4	2.5	-0.2	-0.5	5897888	-1.3	
26	457.2	1435.3	3.3	4.1	2.2	-0.7	-0.7	5689538	-2.1	
26	457.5	1434.9	2.9	4.3	1.8	-1.9	-0.9	5495407	-2.5	
26	457.8	1434.6	2.3	3.4	1.2	-2.7	-1	5327608	-2.5	
26	458.1	1434.4	2.6	4.2	0.8	-2.7	-1	5169753	-2.6	
26	458.4	1434.1	2.9	3.6	0	-2.5	-0.9	5008972	-2.6	
26	458.7	1433.6	3.5	4.9	-0.5	-2.1	-0.8	4869186	-2.6	
26	459	1433.3	2.8	3.4	-1	-2.1	-0.6	4769363	-2.1	
26	459.3	1433.4	2.5	2.4	-1.1	-1.7	-0.2	4726298	-1.7	
26	459.6	1433.7	2.9	3.5	-1.2	-1.3	0.2	4747733	-1.6	
26	459.9	1434	3.1	2.9	-0.9	-1.1	0.5	4846644	-1.4	
26	460.2	1434.3	3.4	3	-0.5	-0.5	0.7	5045181	-1.4	
26	460.5	1434.3	3.3	2	-0.3	-0.6	0.7	5314087	-1.3	
26	460.8	1434.6	3.1	3	0.1	-0.5	0.8	5705041	-1.2	
26	461.1	1434.5	3.6	2.5	0.4	-0.7	0.9	6250000	-1.1	
26	461.4	1434.4	3.2	3.1	0.7	-0.6	1	6979167	-1	
26	461.7	1434.1	2.5	2.1	0.5	-0.7	0.8	7961027	-0.8	
26	462	1434	1.9	2.9	0.5	-1.1	0.5	9264381	-0.7	
26	462.3	1433.9	2.8	1.7	0.4	-0.3	0.3	10737180	-0.6	
26	462.6	1433.6	2.6	1.8	-0.1	-0.6	0	12537425	-0.6	
26	462.9	1433.4	2.6	1.8	-0.4	-0.4	-0.2	14439655	-0.6	
26	463.2	1433.2	1.9	2.1	-0.8	-0.9	-0.4	17022358	-0.7	
26	463.5	1432.9	3	2.8	-1.2	-0.2	-0.6		-0.8	
26	463.8	1432.2	2.8	2.5	-1.8	-0.3	-0.8		-0.8	
26	464.1	1432.1	2.4	2.6	-1.8	-0.2	-0.8		-0.8	
26	464.4	1432.3	1.8	2.4	-1.7	-0.1	-0.5		-0.6	
26	464.7	1432.5	2	1.6	-1.4	-0.2	-0.2		-0.6	
26	465	1433	1.8	0.1	-1	-0.4	0.3		-0.6	
26	465.3	1433.8	1.5	0.4	-0.6	-0.8	0.9		-0.5	
26	465.6	1434.3	1.1	-0.6	-0.1	-0.9	1.1		-0.3	
26	465.9	1435	1.3	0.2	0.3	-1	1.4		-0.1	
26	466.2	1435.3	1.4	0.6	0.7	-0.9	1.6		0	
26	466.5	1435.2	1.2	0.3	0.8	-0.9	1.6		0	
26	466.8	1434.9	0.7	0.8	0.5	-0.9	1.6		0.1	
26	467.1	1434.3	0.5	0.2	-0.1	-1.4	1.4		0.1	
26	467.4	1433.9	0.6	-0.4	-0.5	-1.7	1.3		-0.1	
26	467.7	1433.5	1	-0.6	-0.9	-1.9	1.1		-0.5	
26	468	1433.5	1.6	0	-1	-1.9	1.1		-1.1	
26	468.3	1433.7	1.4	-0.7	-1	-2.7	1.3		-1.6	
26	468.6	1433.7	1.9	-0.7	-0.9	-2.6	1.4		-2	
26	468.9	1433.5	1.8	-0.6	-0.6	-2.9	1.4		-2.6	
26	469.2	1433.4	1.6	-0.9	-0.3	-3.2	1.4		-3	
26	469.5	1433.5	2.1	-0.4	0.3	-3.3	1.3		-3.9	
26	469.8	1433.3	2.5	-0.8	0.5	-3.5	1		-4.3	
26	470.1	1432.9	3.3	0.4	0.6	-3.3	0.6		-5.1	
26	470.4	1432.5	3.7	1.4	0.2	-3.7	0.1		-5.5	
26	470.7	1431.8	3.7	1.1	-0.1	-3.8	-0.5		-5.7	
26	471	1431	3.6	0.7	-0.3	-3.7	-1.2		-5.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	471.3	1430.2	3.1	-0.4	-0.8	-3.6	-1.7		-4.9	
26	471.6	1429.8	3	0.2	-1.1	-3.3	-2.1		-4.6	
26	471.9	1429.5	2.5	0	-1.4	-3	-2.3		-3.6	
26	472.2	1429.7	2.8	-0.1	-1.6	-2	-2.1		-2.6	
26	472.5	1430	2	-1.1	-1.7	-1.9	-1.9		-1.5	
26	472.8	1430.8	2.3	-1.1	-1.4	-0.7	-1.5		-0.6	
26	473.1	1431.1	2.1	-1.2	-1.2	-0.4	-1.4		0.2	
26	473.4	1431.3	2	-1.1	-1.1	0.3	-1.1		0.7	
26	473.7	1431.9	1.8	-1.8	-0.9	0.3	-0.5		0.7	
26	474	1432.5	1.8	-1.4	-0.9	0.6	0.1		0.5	
26	474.3	1432.9	1.7	-0.8	-0.4	0.3	0.4		0.3	
26	474.6	1433.5	1.9	0	0	-0.1	0.7	19034091	0	
26	474.9	1434.2	1.5	-1.3	0.7	-0.9	0.9	15625000	-0.3	
26	475.2	1434.9	1.2	-1.4	1.2	-1.5	1	13774671	-0.4	
26	475.5	1435.6	1.8	-0.8	2	-0.9	1.1	12924383	-0.6	
26	475.8	1436.1	1.3	-0.6	2.6	-1.3	1.1	12462798	-0.6	
26	476.1	1436.4	1.3	-1.7	2.8	-1.5	1	12462798	-0.6	
26	476.4	1436.7	0.5	-2.3	3	-2.1	0.7	12924383	-0.3	
26	476.7	1436.4	1	-1.4	2.9	-1.5	0.1	13684641	-0.1	
26	477	1435.8	1.3	-0.5	2.3	-1.1	-0.5	14744718	0	
26	477.3	1435.2	2.2	0.2	1.6	-0.5	-1	15742481	-0.2	
26	477.6	1434.5	2.4	0.6	0.8	-0.2	-1.4	16486221	-0.4	
26	477.9	1433.9	2.2	0.7	0.1	-1	-1.6	17022358	-0.5	
26	478.2	1433.6	2.1	1	-0.3	-1	-1.7	17594538	-0.6	
26	478.5	1433.4	2.6	1.3	-0.7	-0.9	-1.5	18528761	-0.9	
26	478.8	1433.6	2.9	1.5	-0.9	-0.6	-1.1	19752359	-1.2	
26	479.1	1434	3.1	1.9	-0.8	-1.3	-0.5		-1.4	
26	479.4	1434.4	3	2.3	-0.5	-1.7	0.2		-1.5	
26	479.7	1435	3.5	3	-0.2	-2	0.9		-1.6	
26	480	1435.3	3.3	2.7	0.2	-2.4	1.3		-1.6	
26	480.3	1435.3	3.6	2.6	0.3	-2.5	1.4		-1.7	
26	480.6	1435	3.7	2.1	0.3	-2.5	1.1		-1.7	
26	480.9	1434.8	4	2.6	0.3	-2.7	0.8		-1.7	
26	481.2	1434.5	4.2	2.3	0.2	-2.8	0.3		-1.7	
26	481.5	1434.1	5	3.2	-0.2	-2.3	-0.2		-1.7	
26	481.8	1433.7	5	3.4	-0.3	-2.4	-0.7		-1.7	
26	482.1	1433.4	5.7	3.6	-0.7	-2.1	-1		-1.7	
26	482.4	1433.2	5.9	3.4	-0.9	-1.8	-1.1		-1.6	
26	482.7	1433.2	6.6	3.3	-0.9	-1.3	-1		-1.6	
26	483	1433.6	6.9	3.2	-0.6	-0.9	-0.5		-1.6	
26	483.3	1434	7.5	3.8	-0.5	-0.6	0.1		-1.7	
26	483.6	1434.5	7.7	4.1	-0.3	-0.8	0.9	18862613	-1.9	
26	483.9	1434.9	8.2	5.1	0.2	-1.1	1.4	15742481	-2.1	
26	484.2	1435.1	8.5	5.5	0.3	-0.7	1.8	13958333	-2.4	
26	484.5	1435.2	8.7	6.2	0.4	-0.9	2.1	12845092	-2.6	
26	484.8	1435.2	8.9	6.1	0.4	-0.6	2.2	12172965	-2.8	
26	485.1	1434.9	8.9	6.9	-0.1	-0.9	2.1	11829096	-2.8	
26	485.4	1434.4	8.7	6.4	-0.8	-0.9	1.9	11696928	-2.9	
26	485.7	1434	8.8	6.7	-1.5	-1.1	1.7	11762641	-3	
26	486	1433.3	9	7	-2.4	-0.8	1.4	11964286	-3.5	
26	486.3	1432.6	9.3	7.5	-3.1	-1.1	1	12316177	-3.7	
26	486.6	1432.2	8.6	6.8	-3.3	-1	0.7	12612952	-3.5	
26	486.9	1432	8.4	6.7	-3.2	-1.1	0.5	12689394	-3.4	
26	487.2	1432.1	7.5	5.6	-3	-1.7	0.5	12462798	-3.2	
26	487.5	1432.6	7.4	5.9	-2.2	-1.9	0.7	12033046	-3.1	
26	487.8	1433	6.6	5.4	-1.2	-2	0.7	11441257	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	488.1	1433.6	6.3	4.5	-0.2	-1.5	0.7	10792526	-2.3	
26	488.4	1434.1	5	3.7	0.7	-2.4	0.7	10163835	-1.6	
26	488.7	1434.6	5.2	3.9	1.6	-2.1	0.7	9604358	-1.2	
26	489	1434.5	3.7	3.2	2	-2.9	0.3	9183114	-0.2	
26	489.3	1434.3	3.6	2.6	1.9	-2.1	-0.1	8947650	0.7	
26	489.6	1433.9	3.1	1.8	1.9	-1.9	-0.8	8871822	1.3	
26	489.9	1433.3	3.5	1.3	1.4	-0.9	-1.4	8947650	2.1	
26	490.2	1432.6	3.3	0.9	1	-0.2	-1.9	9183114	3.1	
26	490.5	1432.1	2.2	0	0.6	-0.1	-2.1	9473982	4.4	
26	490.8	1432	2.7	0.6	0.5	1.6	-2.2	9648618	5	
26	491.1	1431.9	2.9	0.3	0.2	1.9	-2.2	9783879	5.2	
26	491.4	1432.2	4.1	1.2	0.5	3.1	-2	9783879	4.6	
26	491.7	1433	4.4	1.3	0.7	2.7	-1.4	9648618	4	
26	492	1433.6	5.1	2.1	0.8	3.2	-0.6	9389014	3.1	
26	492.3	1434	5.7	2.2	0.6	2.4	0.1	9103261	2.1	
26	492.6	1433.9	6.7	3.4	0.3	1.7	0.7	8871822	0.7	
26	492.9	1433.5	7.1	3.5	-0.4	1.2	1.1	8760460	-0.8	
26	493.2	1433.3	7.3	3.6	-0.9	-0.2	1.4	8871822	-2	
26	493.5	1433.2	7.2	3.2	-1.2	-0.9	1.6	9223568	-2.9	
26	493.8	1433	7.5	3.3	-1.7	-1.5	1.7	9970238	-3.5	
26	494.1	1433	7.9	2.9	-2.3	-2	1.8	11196524	-4	
26	494.4	1432.9	6.9	1.9	-2.5	-3.4	1.7	13085938	-3.9	
26	494.7	1433.2	7.3	1.6	-2.1	-3.2	1.6	15982825	-4	
26	495	1433.2	8.1	2.2	-1.8	-3.1	1.4		-4.1	
26	495.3	1433.4	8	1.4	-0.9	-3.4	1.2		-4.2	
26	495.6	1433.6	8.4	1.5	-0.3	-3	1		-4.1	
26	495.9	1433.8	7.5	0	0.2	-3.3	0.8		-3.6	
26	496.2	1433.8	7	-0.7	0.5	-2.9	0.5		-2.6	
26	496.5	1433.9	7.5	-0.7	0.8	-2.8	0.3		-2.2	
26	496.8	1433.7	7.7	-0.8	0.9	-2.1	0		-1.9	
26	497.1	1433.5	7.4	-1.3	0.5	-1.9	-0.2		-1.3	
26	497.4	1433.2	7.5	-1.4	0.2	-1.9	-0.4		-0.9	
26	497.7	1432.7	7.3	-1.6	-0.4	-1.4	-0.5		0.1	
26	498	1432.5	7.3	-1.4	-0.8	-1.2	-0.5		0.5	
26	498.3	1432.4	7.3	-1.5	-1.1	-0.7	-0.5		0.8	
26	498.6	1432.6	7.2	-1.8	-1	-0.6	-0.3		0.9	
26	498.9	1432.7	8.3	-1	-1.2	-0.1	-0.1		0.6	
26	499.2	1432.8	8.9	0.3	-1.1	0.2	0.1		0.5	
26	499.5	1433.1	8.7	0.3	-1.1	0	0.4		0.5	
26	499.8	1433.6	9	1.5	-0.8	-0.1	0.7		0.3	
26	500.1	1433.7	9.6	2.2	-0.6	-0.1	0.7		-0.2	
26	500.4	1434	9.7	3.1	-0.2	-0.2	0.7	17743644	-0.3	
26	500.7	1434.3	10.2	3.9	0.1	0.2	0.7	12033046	-0.8	
26	501	1434.1	10.4	5.4	0	0.2	0.5	9103261	-1	
26	501.3	1434.1	10.5	5.3	0.2	-0.5	0.3	7451068	-1.1	
26	501.6	1434	10.7	7	0.6	-0.8	0.1	6462192	-1.1	
26	501.9	1434	11.1	7.5	0.9	-0.5	-0.1	5914548	-1.2	
26	502.2	1434.2	11.4	8.3	1.1	-0.3	-0.3	5689538	-1.3	
26	502.5	1434.4	11.8	8.3	1.5	-0.2	-0.5	5689538	-1.4	
26	502.8	1434.6	11.8	8.5	1.8	0.2	-0.7	5881320	-1.3	
26	503.1	1434.6	11.1	8.9	1.7	-0.2	-0.8	6250000	-0.7	
26	503.4	1434.6	11.3	8.6	2	0.1	-0.8	6775890	-0.8	
26	503.7	1434.4	11.6	8.7	1.8	0.2	-0.8	7477679	-1	
26	504	1433.9	11.8	7.7	1.5	0.3	-0.9	8375000	-1.1	
26	504.3	1433.4	12	7.6	1	0	-0.9	9473982	-1.4	
26	504.6	1433.3	11.9	6.8	0.5	-0.1	-0.8	10682398	-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	504.9	1433.2	11.6	5.9	0.3	-0.6	-0.7	11964286	-1.5	
26	505.2	1432.9	10.9	4.2	-0.1	-1.2	-0.7	13251582	-1.5	
26	505.5	1433	10.9	3.8	-0.3	-0.5	-0.5	14439655	-1.5	
26	505.8	1432.7	10.5	3.2	-0.6	-1	-0.5	15395221	-1.4	
26	506.1	1432.7	10.3	3.1	-0.7	-1.1	-0.3	16230620	-1.4	
26	506.4	1432.7	10.1	2.6	-0.7	-1.6	-0.3	16750000	-1.6	
26	506.7	1432.7	10.2	2.3	-0.5	-1.7	-0.2	17022358	-1.8	
26	507	1432.9	9.8	2.9	-0.5	-2.2	-0.1	16617064	-1.8	
26	507.3	1432.8	9.6	2.3	-0.7	-2	-0.2	15861743	-1.7	
26	507.6	1432.8	9.3	1.2	-0.6	-1.5	-0.2	14955357	-1.2	
26	507.9	1433	8.6	0.6	-0.8	-1.1	0	13865894	-0.6	
26	508.2	1433	8.9	0.5	-0.6	0	0.1	12845092	-0.2	
26	508.5	1433.1	8.4	0.9	-0.9	0.1	0.4	11964286	0.5	
26	508.8	1433.4	8.5	1.5	-0.9	0.9	0.9	11379076	0.9	
26	509.1	1433.4	8.2	0.7	-1.4	1.3	1.4	11078042	1.3	
26	509.4	1433.8	8.5	0.8	-1.6	1.1	2	10962042	0.7	
26	509.7	1434.2	8.2	0.8	-1.7	0.9	2.6	11136968	0	
26	510	1434.3	8.4	0.9	-2	-0.4	3.1	11567680	-1	
26	510.3	1434.5	7.4	0.1	-2.2	-1.5	3.5	12172965	-1.9	
26	510.6	1434.2	6.9	-0.4	-2.5	-3.1	3.5	12924383	-2.6	
26	510.9	1434.4	7.4	0.1	-2.3	-2.8	3.4	13958333	-3.6	
26	511.2	1434.1	6.8	-0.4	-2.5	-4.9	2.9	14955357	-4.2	
26	511.5	1434.1	6.2	-2.1	-2	-5.6	2.3	15861743	-4.8	
26	511.8	1433.9	6.4	-2.5	-1.9	-5.9	1.6	16357422	-5	
26	512.1	1433.8	5	-3.7	-1.5	-6.4	0.8	16230620	-5.1	
26	512.4	1433.6	6.2	-2.8	-1.1	-6.4	0.1	15742481	-5	
26	512.7	1433.4	5.4	-4.2	-0.7	-5.9	-0.5	14955357	-4.9	
26	513	1433.3	5.9	-3.8	-0.1	-5.7	-1	13865894	-4.7	
26	513.3	1433.6	4.9	-5.3	0.5	-6.3	-1.2	12612952	-4.4	
26	513.6	1434	6.6	-3.8	1.1	-4.6	-1.3	11631945	-4.3	
26	513.9	1434.2	5.8	-4.7	1.6	-4.8	-1.3	10792526	-4	
26	514.2	1434.5	6.1	-4.6	1.8	-4.1	-1.1	9970238	-3.6	
26	514.5	1434.8	4.4	-6.7	1.8	-4.3	-0.8	9264381	-2.7	
26	514.8	1434.8	6.8	-4.6	1.5	-2.7	-0.5	8687760	-2.8	
26	515.1	1434.7	5.4	-6.4	1.3	-3.1	-0.3	8146887	-2.1	
26	515.4	1434.6	6.9	-4.9	0.9	-1.7	-0.1	7641424	-2.1	
26	515.7	1434.3	6.3	-4.8	0.1	-1.1	0.1	7244810	-1.4	
26	516	1434.2	6.9	-4.4	-0.1	-0.9	0.1	6887336	-1.1	
26	516.3	1433.8	7.1	-4.5	-0.6	0.2	0.1	6584120	-0.7	
26	516.6	1433.7	6.8	-5	-0.7	0.2	0.1	6325529	-0.4	
26	516.9	1433.9	7	-5	-0.9	1.5	0.3	6086483	-0.4	
26	517.2	1434	7.2	-4.7	-0.9	0.8	0.4	5914548	-0.4	
26	517.5	1434	7.5	-4.1	-1	1.7	0.4	5767907	-0.4	
26	517.8	1434.3	7.2	-3.7	-0.9	1.4	0.6	5674120	-0.4	
26	518.1	1434.5	7.1	-3.8	-0.7	1.4	0.7	5613271	-0.5	
26	518.4	1434.4	6.8	-3.7	-0.8	0.8	0.7	5583334	-0.4	
26	518.7	1434.4	6.5	-3.8	-0.4	0.8	0.6	5598262	-0.4	
26	519	1434.2	6.3	-3.8	-0.4	1.3	0.4	5689538	-0.5	
26	519.3	1434.3	5.7	-4.5	-0.2	0.6	0.3	5864846	-0.6	
26	519.6	1434.3	5.2	-4.6	-0.1	0	0.1	6158088	-0.8	
26	519.9	1434.4	5.5	-4.1	0.2	0.7	0	6604890	-0.9	
26	520.2	1434.5	4	-5.3	0.3	-0.4	-0.2	7244810	-1	
26	520.5	1434.8	4.1	-4.5	0.5	-0.8	-0.3	8146887	-1.1	
26	520.8	1434.8	4.3	-4.6	0.8	-0.2	-0.5	9389014	-1.3	
26	521.1	1434.7	3.6	-4.8	1	-0.8	-0.5	11019737	-1.1	
26	521.4	1434.6	2.2	-6.3	1.1	-1.4	-0.5	13085938	-1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	521.7	1434.5	2.1	-6.1	0.7	-0.8	-0.3	15395221	-0.9	
26	522	1434.7	1.7	-6.8	0.5	-1.2	0	17743644	-0.8	
26	522.3	1434.5	0.4	-7.8	0.1	-2	0.1	19386574	-0.2	
26	522.6	1434.5	-0.3	-8.7	-0.2	-1.6	0.2	19940476	0.2	
26	522.9	1434.6	0.4	-7	-0.5	-0.3	0.4	19208716	0.3	
26	523.2	1434.6	-0.3	-7.2	-0.9	-1.1	0.7	17743644	0.5	
26	523.5	1434.1	0.1	-7.3	-1.2	-0.6	0.6	16105769	0.7	
26	523.8	1433.8	-1.1	-7.9	-1.4	-0.7	0.6	14539931	1.5	
26	524.1	1433.9	-1.6	-7.8	-1	-0.8	0.7	13251582	1.8	
26	524.4	1434	-0.9	-7.3	-0.9	0.5	0.7	12172965	1.9	
26	524.7	1434.1	-1	-6	-0.4	0.6	0.7	11379076	1.9	
26	525	1434.4	-0.9	-7.1	0	0.9	0.9	10848446	1.9	
26	525.3	1434.6	-2	-7.4	0	-0.4	1	10468750	2	
26	525.6	1434.7	-1.6	-7.5	0	0.6	1	10213415	2	
26	525.9	1434.6	-0.7	-5.6	0	1.1	1	10066106	1.9	
26	526.2	1434.5	-0.1	-6.7	-0.1	1.9	1.1	9970238	1.7	
26	526.5	1434	0	-5.8	-0.6	2.4	1	9922986	1.6	
26	526.8	1433.6	-0.6	-6.7	-1.1	1.6	1.1	9922986	1.6	
26	527.1	1433.1	0.2	-4.2	-1.5	2.3	0.9	10114734	1.5	
26	527.4	1432.6	0.5	-6.3	-2	2	0.7	10365099	1	
26	527.7	1432.6	0.4	-5	-1.7	2.1	0.4	10628173	0.7	
26	528	1432.9	-0.1	-7	-1.5	1.1	0.4	10904948	0.3	
26	528.3	1433.1	0.1	-6.2	-1	1	0.3	11196524	-0.2	
26	528.6	1433.2	0.5	-6.4	-1	0.4	0.3	11379076	-0.6	
26	528.9	1433.2	0.1	-7	-0.8	-0.3	0.3	11379076	-0.9	
26	529.2	1433.2	-0.3	-7.1	-0.8	-0.5	0.3	11196524	-1.1	
26	529.5	1433.3	-0.1	-7.1	-0.3	-1.1	0.3	10792526	-1.6	
26	529.8	1433.3	0	-7.2	-0.2	-1.1	0.3	10263481	-1.8	
26	530.1	1433.3	0	-7.5	-0.2	-1.5	0.3	9604358	-2	
26	530.4	1433.3	-0.1	-7.3	-0.4	-1.2	0.3	8947650	-2.1	
26	530.7	1433.1	-1.4	-8.5	-0.5	-2.6	0.1	8341634	-2.1	
26	531	1433.4	-1	-7.8	-0.2	-2	0.1	7783457	-2.1	
26	531.3	1433.5	-0.9	-7.4	0.1	-2	-0.1	7346491	-2.1	
26	531.6	1433.7	-1.2	-7.5	0.5	-2.2	-0.1	6979167	-2.1	
26	531.9	1433.5	-1.4	-7.1	0.3	-2	-0.2	6710737	-1.8	
26	532.2	1433.7	-1.9	-7.1	0.5	-2.4	-0.2	6563480	-1.6	
26	532.5	1433.7	-1.5	-7	0.4	-1.6	-0.2	6482198	-1.5	
26	532.8	1433.9	-1.9	-5.9	0.3	-2.3	-0.1	6422546	-1.4	
26	533.1	1433.9	-1.8	-5.9	0.2	-1.4	-0.1	6402905	-1.4	
26	533.4	1433.8	-2.6	-6.9	-0.3	-1.9	0	6442308	-0.9	
26	533.7	1433.7	-2	-5.6	-0.5	-1.6	0.1	6442308	-0.9	
26	534	1433.4	-2	-4.2	-0.9	-1	0.1	6462192	-1	
26	534.3	1433.5	-2.2	-4.3	-0.8	-1.2	0.3	6522586	-1	
26	534.6	1433.6	-2.2	-3.9	-0.6	-1.1	0.4	6584120	-1.1	
26	534.9	1433.8	-2.7	-3.1	-0.4	-1.8	0.4	6646826	-1.1	
26	535.2	1434.1	-1.9	-1.6	0	-1.5	0.4	6797890	-1.4	
26	535.5	1434.5	-2.1	-2.5	0.4	-1.3	0.4	7002509	-1.4	
26	535.8	1434.7	-2.3	-2	0.7	-1.5	0.4	7219828	-1.5	
26	536.1	1434.7	-1.6	-1.7	0.8	-1	0.3	7424646	-1.4	
26	536.4	1434.6	-2.7	-1.6	0.9	-1.8	0.2	7641424	-1.1	
26	536.7	1434.4	-2.5	-0.9	0.8	-1.4	0.1	7812500	-1	
26	537	1434	-2.4	-1.5	0.4	-1.1	-0.1	8022031	-0.9	
26	537.3	1433.8	-2.5	-1.5	0	-0.8	-0.1	8146887	-1	
26	537.6	1433.4	-1.6	-0.7	-0.7	-0.3	-0.1	8210785	-0.9	
26	537.9	1433.4	-2.6	-0.6	-1.4	-1	0.1	8210785	-0.6	
26	538.2	1433.4	-1.9	-0.3	-1.7	-0.2	0.2	8275692	-0.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	538.5	1433.4	-2	-1.3	-2.1	-0.4	0.4	8442541	-0.4	
26	538.8	1433.6	-2	-1.9	-2.3	0	0.6	8723959	-0.3	
26	539.1	1433.6	-2	-2	-2.5	0	0.7	9143013	-0.2	
26	539.4	1433.9	-2.2	-1.6	-2.2	-0.2	1	9693287	0	
26	539.7	1434	-2.6	-2.8	-2	-0.3	1.1	10365099	0.2	
26	540	1434.4	-2.5	-3	-1.5	-0.5	1.4	11136968	0.3	
26	540.3	1434.8	-2.3	-2.7	-0.9	0.4	1.4	12033046	0.3	
26	540.6	1435.2	-2.3	-2.2	-0.5	-0.3	1.4	12845092	0.3	
26	540.9	1435.6	-2.4	-2.5	0.1	-0.2	1.3	13251582	0.3	
26	541.2	1436	-1.9	-2.4	0.6	-0.1	1.1	13251582	0.1	
26	541.5	1436.3	-1.8	-1.9	1	-0.2	1	12924383	0	
26	541.8	1436.3	-1.6	-1.3	1.1	-0.5	0.9	12537425	-0.2	
26	542.1	1436	-1.7	-1.6	0.9	-0.7	0.7	12172965	-0.3	
26	542.4	1435.6	-1.8	-1.8	0.5	-1.3	0.5	11829096	-0.3	
26	542.7	1435.3	-2.2	-2.2	0.1	-2	0.5	11567680	-0.3	
26	543	1435.2	-1.5	-1.4	-0.1	-1.2	0.5	11441257	-0.3	
26	543.3	1434.9	-1.8	-0.4	-0.6	-1.8	0.5	11317568	0	
26	543.6	1435	-1.3	-0.3	-0.9	-1.5	0.6	11256721	0.2	
26	543.9	1434.9	-1.2	-0.3	-1.1	-1	0.5	11078042	0.6	
26	544.2	1434.8	-0.4	0.8	-1.1	0	0.4	10792526	0.9	
26	544.5	1434.8	-0.1	1.3	-0.9	0.6	0.4	10574495	1.3	
26	544.8	1434.7	1	2.9	-0.9	1.9	0.4	10263481	1.5	
26	545.1	1434.5	1.3	2.8	-0.6	2.4	0.2	9922986	1.8	
26	545.4	1434.5	1.1	3	-0.3	2.5	0.1	9604358	2	
26	545.7	1434.4	2.4	4.2	-0.1	3.7	0.1	9347098	1.6	
26	546	1434.6	2.7	5.3	0	2.8	0.2	9143013	1.1	
26	546.3	1434.8	2.6	4.6	0.2	2.1	0.3	8986052	0.7	
26	546.6	1434.8	2.5	4.5	0.4	1.2	0.4	8871822	0.5	
26	546.9	1434.6	3	5.2	0.3	1	0.4	8760460	0	
26	547.2	1434.7	3.1	5.3	0.5	-0.2	0.5	8580943	-0.4	
26	547.5	1434.5	3.7	6.4	0.3	-0.4	0.5	8476721	-1	
26	547.8	1434.2	2.7	4.6	0.3	-1.4	0.4	8341634	-1	
26	548.1	1434	2.3	4.4	0.2	-2.4	0.2	8275692	-1.1	
26	548.4	1433.7	3.4	5.7	-0.1	-1.7	-0.2	8210785	-1.2	
26	548.7	1433.6	3.7	5.3	-0.4	-1.5	-0.5	8210785	-1.2	
26	549	1433.3	4.1	6.8	-0.6	-1.2	-0.8	8243110	-1.1	
26	549.3	1433	4	6.5	-0.5	-1.4	-1	8243110	-1	
26	549.6	1432.8	4.8	7.2	-0.7	-0.5	-1.1	8308532	-1	
26	549.9	1432.8	4.9	7.4	-0.6	-1	-1.1	8375000	-0.9	
26	550.2	1432.5	5.1	6.7	-0.7	-0.2	-1.1	8580943	-0.8	
26	550.5	1432.8	4.9	7.5	-0.6	-0.4	-0.8	8909575	-0.8	
26	550.8	1433.4	5.1	7	-0.1	-0.4	-0.4	9431306	-0.8	
26	551.1	1434.2	5.4	7.4	0.3	-0.2	0.1	10263481	-0.8	
26	551.4	1434.5	5.9	7.9	0.5	-0.3	0.3	11504121	-1	
26	551.7	1434.5	5.8	7.8	0.9	-0.4	0.4	13595779	-1	
26	552	1434.4	5.6	7.8	1.2	-0.8	0.3	17161885	-1	
26	552.3	1434.5	6.3	8.9	1.2	-0.2	0.3		-1.2	
26	552.6	1434.4	6.4	8.9	1.3	-0.1	0.2		-1.3	
26	552.9	1434.3	6.7	9	1	0.4	0.1		-1.4	
26	553.2	1434.2	6.1	8.4	0.5	-0.2	0.1		-1.3	
26	553.5	1434	5.9	8.3	-0.2	0	0.1		-1.3	
26	553.8	1434	6.3	8.2	-0.8	0.6	0.4		-1.3	
26	554.1	1433.5	6.4	8.2	-1.6	0.5	0.6		-1.4	
26	554.4	1433	6	7.6	-2.2	0.4	0.7		-1.4	
26	554.7	1433.2	5.7	7.4	-2.5	-0.1	1		-1.4	
26	555	1433.4	5.4	7.2	-2.2	-0.2	1.1		-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	555.3	1433.6	4.9	7.1	-1.8	-0.7	1.1		-1.1	
26	555.6	1433.8	4.9	6.4	-1	-0.4	1		-1	
26	555.9	1434	3.9	5.7	-0.4	-0.8	0.9		-0.8	
26	556.2	1434.3	2.9	4.2	0.3	-1.6	0.7		-0.4	
26	556.5	1434.5	3.3	4.5	1	-1	0.5		-0.3	
26	556.8	1434.6	2.8	3.2	1.4	-1	0.4		-0.2	
26	557.1	1434.8	2.6	2.7	1.6	-1.1	0.4		-0.1	
26	557.4	1434.6	2.1	1.1	1.3	-1.4	0.2		-0.1	
26	557.7	1434.3	2.3	1	0.7	-1.4	0.3		-0.2	
26	558	1433.5	2.5	1.4	-0.1	-0.8	0.3		-0.2	
26	558.3	1433.1	2	-0.4	-0.9	-0.8	0.4		-0.1	
26	558.6	1432.7	1.9	-0.8	-1.4	-0.6	0.4		-0.2	
26	558.9	1432.4	1.7	-0.9	-1.6	-1.2	0.5		-0.2	
26	559.2	1432.5	1.2	-1.3	-1.5	-1.4	0.7	19386574	-0.2	
26	559.5	1432.4	1.5	-1.5	-1.7	-1.1	0.8	16486221	-0.3	
26	559.8	1432.7	1.4	-1.7	-1.4	-1.2	0.9	14439655	-0.6	
26	560.1	1432.9	2.1	-1.6	-0.8	-0.8	0.8	12845092	-1.4	
26	560.4	1432.9	1.4	-1.3	-0.4	-2.1	0.5	11567680	-1.7	
26	560.7	1433.1	1.6	-0.7	0.1	-1.7	0.1	10521357	-1.8	
26	561	1433	1.8	-1.6	0.4	-1.6	-0.5	9648618	-1.9	
26	561.3	1432.6	2.2	-1.5	0.4	-1.3	-1.1	8986052	-2	
26	561.6	1432.1	2	-2.1	0.3	-0.8	-1.8	8442541	-1.5	
26	561.9	1431.8	2.1	-1.9	0.3	-0.3	-2.3	7900944	-0.9	
26	562.2	1431.7	1.9	-2.9	0.5	0.6	-2.5	7346491	-0.1	
26	562.5	1431.6	0.8	-4.1	0.5	-0.1	-2.5	6775890	1.2	
26	562.8	1432.1	1.2	-3.9	0.8	1.4	-2	6250000	2.1	
26	563.1	1432.8	1	-3.9	1.2	1.7	-1.2	5783840	2.9	
26	563.4	1433.5	1.1	-4	1.5	2.5	-0.3	5410207	3.3	
26	563.7	1434.3	1.3	-4.1	1.6	2.2	0.7	5081918	3	
26	564	1434.7	1.5	-4.4	1.5	1.8	1.5	4824309	2.4	
26	564.3	1435.1	1.5	-4.3	1.3	1.2	2.1	4611784	1.7	
26	564.6	1434.7	1	-4.6	0.7	0.1	2.2	4417194	1.3	
26	564.9	1434.3	2.2	-4.1	0.3	0.9	2	4255590	0.2	
26	565.2	1433.6	2.4	-4	-0.6	-0.1	1.6	4105393	-0.8	
26	565.5	1432.6	2.9	-3.8	-1.5	-0.2	0.9	3957940	-1.4	
26	565.8	1431.7	2.1	-4	-2.2	-1	0.2	3799910	-1.4	
26	566.1	1431.4	2	-3.9	-2.5	-1.7	-0.2	3634983	-1.4	
26	566.4	1431.4	2.3	-4	-2.4	-1.3	-0.5	3477990	-1.4	
26	566.7	1431.5	1.9	-4.5	-2.3	-1.2	-0.7	3339315	-1.2	
26	567	1431.9	2.5	-3.5	-1.8	-0.3	-0.5	3231096	-1.1	
26	567.3	1432.4	2.3	-3.4	-1.4	-0.8	-0.2	3167550	-0.8	
26	567.6	1433	2.2	-3.2	-0.9	-0.9	0.2	3129672	-0.5	
26	567.9	1433.5	2.4	-2.5	-0.4	-0.6	0.7	3139056	-0.4	
26	568.2	1433.8	2.4	-2.5	0.1	-0.3	0.9	3186835	-0.4	
26	568.5	1434	3.3	-0.6	0.3	0.7	1	3276605	-0.4	
26	568.8	1434	3	0.1	0.2	0.4	1	3404472	-0.3	
26	569.1	1433.9	2.4	-0.9	0.2	0	1	3560800	-0.2	
26	569.4	1433.7	2.5	-0.3	-0.1	-0.3	0.9	3738840	-0.3	
26	569.7	1433.7	2.4	-0.2	-0.2	0	0.7	3913552	-0.4	
26	570	1433.7	2.9	0.8	-0.7	0.5	0.7	4073444	-0.4	
26	570.3	1433.7	2.4	0.1	-1	-0.2	0.7	4204318	-0.4	
26	570.6	1433.9	2.5	0	-1.2	0.2	1	4272960	-0.3	
26	570.9	1434	2.4	0.4	-1.6	0.2	1.4	4255590	-0.1	
26	571.2	1434.1	2.3	0.4	-1.9	-0.1	1.7	4137846	0	
26	571.5	1434	2.5	0.8	-2.1	1.1	1.8	3943032	0.4	
26	571.8	1434	2.5	1.3	-2.4	0.5	2.1	3699205	0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	572.1	1434.1	1.7	0.2	-2.7	0.7	2.3	3432378	1.3	
26	572.4	1434.5	1.9	0.5	-2.7	0.3	2.7	3172349	1.1	
26	572.7	1434.6	2.1	0	-2.5	0.8	2.8	2940661	0.9	
26	573	1434.5	1.6	0.2	-2.5	1.1	2.8	2754935	0.9	
26	573.3	1434.4	0.9	-0.7	-2.6	0.1	2.6	2623747	0.9	
26	573.6	1434.5	1.9	0.1	-2.8	1.4	2.6	2544047	1	
26	573.9	1434.8	1.3	-0.9	-2.5	0.2	2.6	2516527	0.7	
26	574.2	1434.9	2.5	0.5	-2.4	0.7	2.6	2534807	0.2	
26	574.5	1435.3	2.2	0.1	-2.1	0.7	2.7	2597705	-0.4	
26	574.8	1435.3	2.6	0.7	-2.3	0	2.8	2691196	-0.9	
26	575.1	1434.8	2.1	1.3	-2.8	-0.7	2.9	2814181	-0.9	
26	575.4	1434.6	0.3	-0.9	-2.8	-2.4	3	2953103	-1	
26	575.7	1434.8	1.1	0.1	-2.4	-1.6	3.2	3092689	-1.2	
26	576	1435.2	0.7	-0.4	-2.1	-2.4	3.4	3216206	-1.5	
26	576.3	1435.4	1.2	-0.1	-1.7	-2.4	3.3	3323413	-1.8	
26	576.6	1435.3	1.5	0	-1.5	-2.7	3	3410017	-1.8	
26	576.9	1435.3	0.6	-0.9	-1.1	-3.4	2.5	3472223	-1.8	
26	577.2	1435.1	1.6	0.6	-0.8	-2.3	1.7	3518908	-1.8	
26	577.5	1434.7	1.7	-0.5	-0.3	-2.2	1	3542725	-1.8	
26	577.8	1434.2	1.9	-0.5	0.3	-1.7	0.1	3548729	-2	
26	578.1	1433.5	2.1	-0.8	0.3	-1.9	-0.7	3560800	-2.2	
26	578.4	1433.3	1.3	-0.8	0.6	-2.8	-1.4	3554754	-2.4	
26	578.7	1432.8	2.4	0.4	0.5	-1.7	-2	3530776	-2.6	
26	579	1432.6	2.3	0	0.4	-2.6	-2.2	3489584	-2.6	
26	579.3	1432.6	2.2	0.3	0.1	-2.6	-2.1	3438014	-2.4	
26	579.6	1433	1.7	-0.8	0	-3.2	-1.7	3377017	-1.8	
26	579.9	1433.2	2.1	-0.2	-0.4	-2.7	-1.2	3307662	-1.7	
26	580.2	1433.1	2.8	0.6	-0.8	-1.8	-0.8	3236090	-1.6	
26	580.5	1433	2.6	0.2	-1	-1.8	-0.3	3177163	-1.4	
26	580.8	1433	2.7	0.3	-1.4	-0.8	0.3	3143769	-1	
26	581.1	1433.2	1.9	-1.4	-1.4	-1	0.9	3134357	0.1	
26	581.4	1433.6	3.2	0.2	-1.1	0	1.4	3157994	0.1	
26	581.7	1433.9	4.3	1.9	-0.9	1.2	1.7	3206356	-0.2	
26	582	1434.4	4.7	2.2	-0.7	1.5	2.1	3292060	-0.6	
26	582.3	1434.9	4.6	2.2	-0.7	1.1	2.5	3410017	-0.8	
26	582.6	1435.2	4.2	1.3	-0.4	0.8	2.7	3572953	-0.6	
26	582.9	1435.2	3.9	1.5	-0.5	0.3	2.8	3779333	-0.6	
26	583.2	1434.9	3.8	1.3	-0.9	-0.1	2.6	4034201	-0.3	
26	583.5	1434.5	3.7	1.3	-1.1	-0.1	2.2	4325930	-0.7	
26	583.8	1434	4.4	2.1	-1.3	-0.4	1.6	4663141	-1.1	
26	584.1	1433.6	3.7	1.2	-1.1	-1.6	0.9	5045181	-1	
26	584.4	1433.1	3.6	1.1	-1	-1.6	0.1	5481021	-0.9	
26	584.7	1432.9	3.4	1.7	-0.7	-1.8	-0.6	5999284	-0.9	
26	585	1432.8	2.9	1	-0.3	-2.2	-1.4	6625791	-0.9	
26	585.3	1432.9	3.5	1.4	0.1	-1.4	-1.9	7346491	-1	
26	585.6	1433.3	4.4	2.8	0.8	-0.7	-2.3	8178711	-1.2	
26	585.9	1433.6	4.4	3.5	1.3	-0.9	-2.4	9063853	-1.3	
26	586.2	1433.7	4.2	2.3	1.5	-1.6	-2.3	10114734	-1.3	
26	586.5	1433.6	4.4	3.1	1.5	-1.2	-2.1	11379076	-1.4	
26	586.8	1433.5	4	1.5	1.5	-1.5	-1.8	12924383	-1.3	
26	587.1	1433.5	3.9	1.7	1.1	-1.3	-1.3	14539931	-1.3	
26	587.4	1433.8	4.1	1.5	0.9	-1.3	-0.6	15625000	-1.4	
26	587.7	1434.3	3.8	1.7	0.4	-1.6	0.1	16105769	-1.5	
26	588	1434.6	4	3.7	0	-2.1	0.5	15742481	-1.5	
26	588.3	1434.9	4.3	3.2	-0.5	-1.8	1	15172102	-1.6	
26	588.6	1435	4.6	3.9	-1	-1.3	1.4	14340754	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	588.9	1434.7	4.7	3.5	-1.5	-1.5	1.7	13335987	-1.7	
26	589.2	1434.5	4.8	3.3	-1.6	-1.4	1.9	12462798	-1.8	
26	589.5	1434.4	4.4	3.8	-1.5	-1.8	2	11762641	-1.9	
26	589.8	1434.3	5.1	3.5	-1.6	-1.3	2	11256721	-2.1	
26	590.1	1434.6	4.4	2.7	-1.7	-1.8	2.1	10848446	-2	
26	590.4	1434.9	4.7	2.8	-1.3	-1.7	1.9	10365099	-2	
26	590.7	1435.2	4.7	2.6	-1.1	-1.8	1.7	9876179	-2	
26	591	1435.5	4.5	3.2	-0.9	-2.7	1.6	9305556	-2	
26	591.3	1435.4	4.6	2.2	-0.5	-2.6	1.2	8723959	-1.9	
26	591.6	1435	4.8	2.5	-0.3	-2.1	0.8	8243110	-1.9	
26	591.9	1434.4	4.8	2.6	-0.4	-2.1	0.4	7871241	-1.9	
26	592.2	1434	4.5	2.8	-0.3	-2.7	0.1	7641424	-1.9	
26	592.5	1434	4.7	2.6	-0.1	-2.1	-0.1	7586051	-1.9	
26	592.8	1434	4.8	2	0	-2.2	-0.4	7726015	-1.9	
26	593.1	1434.3	4.8	2.2	0.4	-2	-0.7	8052885	-1.9	
26	593.4	1434.5	5.7	3	0.5	-1.7	-0.9	8580943	-2.1	
26	593.7	1434.7	5.9	4	0.7	-1.5	-0.9	9264381	-2.1	
26	594	1434.6	5.2	2	0.9	-2.6	-0.8	10066106	-2.2	
26	594.3	1434.4	5.6	1.3	1	-1.8	-0.7	10792526	-2.3	
26	594.6	1434.1	5.5	0.8	0.9	-1.8	-0.6	11317568	-2.4	
26	594.9	1433.8	5.4	0.8	0.5	-2.1	-0.5	11504121	-2.4	
26	595.2	1433.9	5.5	1.3	0.2	-1.9	-0.2	11256721	-2.4	
26	595.5	1434	5.2	1.3	-0.3	-2.2	0.1	10682398	-2.2	
26	595.8	1434.3	6.2	2.4	-0.5	-1.5	0.7	9970238	-2.1	
26	596.1	1434.4	6	2.3	-0.7	-1.7	1	9305556	-1.8	
26	596.4	1434	6.4	2	-0.9	-1.2	1	8760460	-1.6	
26	596.7	1433.7	5.4	1.7	-0.8	-2.2	0.8	8308532	-1.1	
26	597	1433.5	5.3	1.7	-0.6	-2.1	0.7	7991412	-0.5	
26	597.3	1433.6	5.5	2.1	-0.3	-1.8	0.7	7841760	0	
26	597.6	1433.8	5.2	2.3	-0.1	-2.1	0.6	7841760	0.6	
26	597.9	1434	5.6	2.1	0.1	-1.6	0.4	7991412	1	
26	598.2	1433.7	5.5	1.1	0.2	-1.5	-0.2	8210785	1.6	
26	598.5	1433.5	5.9	1.5	0	-0.6	-0.6	8616255	2.2	
26	598.8	1433.2	6.9	2.7	-0.1	0.9	-0.9	9223568	2.4	
26	599.1	1433	7.4	3	-0.1	1.8	-1.1	10066106	2.5	
26	599.4	1432.7	8.4	4.4	-0.2	2	-1.1	11196524	1.8	
26	599.7	1432.6	9.3	5.4	-0.4	2.3	-0.9	12689394	0.9	
26	600	1432.8	10.3	6.2	-0.6	2.4	-0.5	14641608	-0.4	
26	600.3	1433.1	11.3	7.5	-0.9	2.3	0.1	17594538	-2	
26	600.6	1433.2	11	7	-1.2	0.5	0.7		-3.5	
26	600.9	1433.7	11.4	7.1	-1.4	-0.6	1.6		-5.1	
26	601.2	1434.3	10.5	5.9	-1.6	-3	2.4		-6.1	
26	601.5	1434.6	10.9	6.2	-1.5	-3.7	2.8		-7.1	
26	601.8	1434.5	11.2	6.4	-1.6	-4.7	2.9		-8.2	
26	602.1	1434.2	10.3	5.9	-1.7	-6.1	2.9		-8.6	
26	602.4	1434.1	9.9	4.8	-1.7	-6.6	2.7		-8.5	
26	602.7	1433.8	8.5	4.1	-1.6	-7.5	2.2		-7.6	
26	603	1433.6	8.6	3.9	-1.4	-6.2	1.7		-6.6	
26	603.3	1433.4	8	3.3	-1.1	-5.5	1		-5.5	
26	603.6	1433.7	7.9	3.4	-0.6	-4	0.4	18206522	-4.2	
26	603.9	1433.7	7.6	3	-0.1	-2.8	-0.2	15861743	-2.5	
26	604.2	1433.7	7	2.2	0.2	-2.3	-0.5	14146960	-0.8	
26	604.5	1433.5	6.4	1.6	0.4	-0.8	-0.8	12845092	0.4	
26	604.8	1433.3	5.8	1.3	0.4	-0.5	-0.9	11762641	1.3	
26	605.1	1433.2	5.5	0.8	0.5	0.2	-1	10904948	1.6	
26	605.4	1433.3	5.4	0.6	0.6	0.2	-0.9	10263481	1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	605.7	1433.3	4.7	-0.1	0.8	-0.5	-0.9	9876179	1.7	
26	606	1433.5	5	-0.7	0.9	-0.7	-0.9	9783879	1.3	
26	606.3	1433.5	5	-0.9	1.1	-0.8	-0.9	9783879	0.9	
26	606.6	1433.6	5.8	0.6	1.2	-1.2	-0.8	9783879	0	
26	606.9	1433.6	4.9	-0.7	1.3	-2.2	-0.8	9738372	-0.6	
26	607.2	1433.4	5.3	-0.2	1.2	-2.1	-0.8	9738372	-1	
26	607.5	1433.5	5.4	0	0.9	-2.4	-0.6	9738372	-1.4	
26	607.8	1433.5	5.3	-0.2	0.6	-2.8	-0.4	9738372	-1.8	
26	608.1	1433.4	5.9	0.7	0.3	-2.3	-0.2	9648618	-2.1	
26	608.4	1433.2	6.1	-0.1	-0.2	-2.9	-0.2	9305556	-2.1	
26	608.7	1432.9	5.8	-0.2	-0.5	-2.8	-0.2	8834388	-1.5	
26	609	1432.6	7	0.6	-1	-2.1	-0.2	8275692	-1.3	
26	609.3	1432.7	6.6	1.2	-0.8	-1.3	-0.2	7726015	-1	
26	609.6	1432.8	7.1	1.8	-0.7	-1.4	-0.2	7295296	-0.8	
26	609.9	1433.2	7.4	1.9	-0.2	-0.6	-0.2	7026007	-0.8	
26	610.2	1433.3	7.3	2.1	0	-0.7	-0.3	6932947	-0.6	
26	610.5	1433.4	7.5	1.9	0.3	-0.5	-0.4	7049664	-0.4	
26	610.8	1433.7	8.7	3.2	0.7	0.1	-0.2	7424646	-1	
26	611.1	1433.8	9.3	3.4	0.8	0.4	0	8146887	-1.5	
26	611.4	1433.9	9.8	2.9	1	-0.2	0.3	9431306	-1.9	
26	611.7	1433.8	9	1.6	0.9	-0.4	0.4	11441257	-1.7	
26	612	1433.9	10.1	1.7	0.8	-0.2	0.7	14439655	-2.1	
26	612.3	1433.7	9	-0.3	0.5	-1.2	0.6	19208716	-1.7	
26	612.6	1433.7	9.6	-0.7	0.3	-0.4	0.8		-1.5	
26	612.9	1433.6	9.4	-1.9	-0.1	-0.7	1		-1.3	
26	613.2	1433.3	9.1	-1.9	-0.5	-0.9	1		-1	
26	613.5	1433.1	9	-2.4	-0.8	-1.3	1		-0.8	
26	613.8	1432.6	9.1	-1.4	-1.2	-1.6	0.8		-0.7	
26	614.1	1432.3	8.9	-2	-1.5	-0.8	0.8		-0.8	
26	614.4	1432	9.3	-1.9	-1.8	-1.4	0.8		-1.2	
26	614.7	1432.1	9.6	-0.7	-1.6	-0.7	0.9		-1.6	
26	615	1431.9	9.8	-0.1	-1.8	-1.2	0.9		-1.9	
26	615.3	1432	10.1	1.6	-1.7	-1.1	1		-2.2	
26	615.6	1431.9	9.4	0.8	-1.6	-1.8	0.9		-2.3	
26	615.9	1432	9.8	1.8	-1.3	-1.7	0.9		-2.7	
26	616.2	1432.1	10.2	2.3	-1.1	-1.4	1	18862613	-3.1	
26	616.5	1432.1	8.8	1.2	-1.1	-2.6	1	16486221	-2.8	
26	616.8	1432	9	2	-1.1	-2.5	0.9	14744718	-2.3	
26	617.1	1431.9	8.4	2	-1	-2.9	0.7	13085938	-1.3	
26	617.4	1431.9	8.7	2.9	-1	-2	0.7		-0.6	
26	617.7	1431.8	8.7	3.2	-1.2	-1.6	0.6		0.3	
26	618	1431.8	8.8	3.4	-1.3	-0.5	0.6		1	
26	618.3	1431.6	8.6	3.9	-1.6	0.2	0.6		1.8	
26	618.6	1431.8	8	3	-1.5	0	0.6		2.5	
26	618.9	1432	8.4	3.4	-1.5	1.6	0.7		2.3	
26	619.2	1432.3	9.2	3.4	-1.4	1.8	0.7		1.7	
26	619.5	1432.4	10.4	5.5	-1.2	2.1	0.5		0.7	
26	619.8	1432.5	10.5	5.2	-0.9	1.7	0.2		0.2	
26	620.1	1432.8	11.2	5.8	-0.3	1.3	-0.1		-0.7	
26	620.4	1433.1	11.2	5.9	0.4	0.5	-0.4		-1.6	
26	620.7	1433.1	10.7	4.8	1	-0.7	-0.8		-2.3	
26	621	1433.3	10.8	4.7	1.5	-1.2	-0.9		-3	
26	621.3	1433.4	9.5	3.7	1.8	-2.8	-1.1		-3.4	
26	621.6	1434	9.2	2.2	2.3	-3.6	-1.1		-3.5	
26	621.9	1434.4	9.6	3	2.4	-4.2	-0.9		-3.6	
26	622.2	1434.4	9.4	2.3	2.2	-4.5	-0.7		-3.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	622.5	1434.5	9.6	2.2	1.6	-4.5	-0.3		-3.5	
26	622.8	1434.3	9.4	2.1	1	-4.5	-0.1		-3.3	
26	623.1	1434.1	9.7	2.2	0.5	-4.1	0.2		-3.2	
26	623.4	1433.5	10.1	1.4	-0.1	-3.8	0.3		-3.1	
26	623.7	1433.4	9.5	0.2	-0.3	-3.5	0.4		-2.7	
26	624	1433.4	9.5	-0.3	-0.8	-3	0.4		-2.4	
26	624.3	1433.4	10	1	-1	-2.5	0.2		-2.2	
26	624.6	1433.4	10.1	0	-1.2	-2.1	0.1		-2	
26	624.9	1433.6	10.1	1.1			0		-1.7	
26	625.2	1433.7	10	0.4			0.1		-1.3	
26	625.5	1433.6	10.4	1			0.1		-1.2	
26	625.8	1433.3	10.8	1.7			0.3		-1.1	
26	626.1	1433.3	11.1	2.1			0.4		-1.2	
26	626.4	1433.7	11	1.9			0.7		-1	
26	626.7	1434.1	11	2.1			0.7		-0.9	
26	627	1434.6	11.1	1.8			1		-1.2	

Perfil	STE Metro CDMX
Lugar Inicial	27km 371.0m
PK Final	28km 273.1m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	insurgentes sur mixcoac
ID Vía	Via Principal
Hora Inicial	16:14:15 02-dic.-21
Hora Final	16:26:48 02-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	20.3°C
Temp. Sistema final	20.3°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	20.7°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	371.3	1432.8	1.9				1		-5.1	
27	371.6	1432.6	2.1				1		-5.4	
27	371.9	1432.6	1.8				1		-5.3	
27	372.2	1432.3	2.2				0.7		-5.2	
27	372.5	1432.3	2.4				0.6		-4.9	
27	372.8	1432.2	2.1				0.4		-4.3	
27	373.1	1431.9	1.6				0.1		-3.4	
27	373.4	1432	1.5				0.1		-3.1	
27	373.7	1431.9	1.6		-1.4	-2.6	0.1		-2.9	
27	374	1431.9	1.5		-1.5	-2.6	0.3		-2.6	
27	374.3	1431.9	1.5		-1.7	-2.1	0.4		-2.4	
27	374.6	1432.1	1.6		-1.5	-1.8	0.8		-2.2	
27	374.9	1432.4	1.4		-0.9	-2.1	1		-2	
27	375.2	1432.8	1.2		-0.1	-2.1	1.1		-1.9	
27	375.5	1433.4	1.6		0.7	-1.2	1.2		-1.9	
27	375.8	1433.3	1.4		0.8	-1.6	1		-1.8	
27	376.1	1433.6	0.8		1.5	-2.5	0.8		-1.9	
27	376.4	1433.7	0.9		1.8	-2.3	0.3		-2	
27	376.7	1433.8	0.7		2.1	-2.5	-0.3		-2.1	
27	377	1433.2	0.3		1.8	-2.8	-1.1		-2.1	
27	377.3	1432.4	0.6		1.1	-2.9	-1.5		-2.4	
27	377.6	1431.5	0.7		0.4	-2.7	-1.9		-2.7	
27	377.9	1431.1	0.3		-0.1	-3.4	-1.9		-2.8	
27	378.2	1430.9	0.9		0	-3	-1.8		-3.2	
27	378.5	1430.8	1.2		-0.3	-2.8	-1.5		-3.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	378.8	1431.2	0.9		-0.2	-3.4	-1		-4	
27	379.1	1432.1	0.8		0.1	-3.6	-0.3		-4.3	
27	379.4	1433	0.4		0.6	-4.1	0.2		-4.7	
27	379.7	1433.2	0.8		0.5	-4.3	0.6		-4.8	
27	380	1433.3	0.2		0.4	-4.7	0.9		-4.4	
27	380.3	1432.8	0.1		-0.1	-3.9	1		-3.7	
27	380.6	1432.2	-0.1		-0.9	-3.5	1		-3	
27	380.9	1431.6	0.1		-1.5	-3	0.9		-2.5	
27	381.2	1431.1	-0.2		-2.1	-2.8	0.7	12924383	-1.8	
27	381.5	1430.8	-0.5		-2.6	-2.4	0.4	13335987	-1.3	
27	381.8	1431.2	-0.7		-2.7	-1.7	0.3	13595779	-0.5	
27	382.1	1431.8	0		-2.6	-0.5	0.5	13865894	-0.2	
27	382.4	1432.4	0.3		-2.4	-0.4	0.7	13865894	-0.4	
27	382.7	1432.8	0.4		-2.1	-1	1	13774671	-1	
27	383	1433.3	0		-1.5	-1.9	1.2	13251582	-1.5	
27	383.3	1433.5	0.1		-1.1	-2.2	1.3	12537425	-1.9	
27	383.6	1433.7	0.7		-0.8	-2	1.5	11762641	-2.5	
27	383.9	1433.9	0.4	-1.5	-0.4	-2.5	1.6	10904948	-2.8	
27	384.2	1434.2	0.7	-1.4	-0.2	-2.4	1.8	10163835	-3.2	
27	384.5	1434.6	-0.1	-1.9	0.1	-3.8	1.7	9517046	-3.4	
27	384.8	1434.9	0.4	-1.8	0.3	-3.4	1.6	9063853	-3.4	
27	385.1	1435	0.6	-1.8	0.4	-3.2	1.4	8687760	-3.2	
27	385.4	1435	0.8	-1.3	0.7	-2.5	1.1	8442541	-2.9	
27	385.7	1435	0.8	-0.8	0.9	-2.5	0.9	8308532	-2.6	
27	386	1434.9	0.6	-0.9	0.9	-2.6	0.7	8210785	-2.4	
27	386.3	1434.5	0.7	-0.9	0.5	-1.7	0.4	8115310	-2.2	
27	386.6	1434	0.6	-0.9	0.1	-2.4	0.1	7930871	-2.2	
27	386.9	1433.8	0.6	-0.9	0	-1.6	-0.1	7697610	-2.2	
27	387.2	1433.6	0.6	-1	-0.2	-2	-0.2	7320804	-2.4	
27	387.5	1433.5	0.8	-0.6	-0.1	-1.8	-0.3	6932947	-2.6	
27	387.8	1433.1	0.8	-0.4	-0.2	-2	-0.5	6502329	-2.8	
27	388.1	1432.8	1.3	-0.3	-0.2	-2	-0.8	6176254	-3.3	
27	388.4	1433	0.8	-0.6	-0.1	-2.6	-0.9	5982143	-3.5	
27	388.7	1433.3	-0.1	-0.9	0	-3.3	-0.9	5948154	-3.4	
27	389	1433.3	0.9	0	0	-2.8	-0.9	6086483	-3.7	
27	389.3	1433.2	0.1	-0.6	-0.1	-3.7	-1	6422546	-3.8	
27	389.6	1433.1	0.1	-0.2	-0.3	-3.7	-0.9	6887336	-3.8	
27	389.9	1432.8	-0.7	-1.3	-0.6	-4.6	-0.8	7477679	-3.7	
27	390.2	1432.6	-0.8	-1.5	-0.5	-4.7	-0.6	8052885	-3.8	
27	390.5	1432.6	-0.7	-1	-0.6	-4.9	-0.3	8545919	-3.8	
27	390.8	1433	-0.9	-1.8	-0.5	-4.7	0	8651860	-3.7	
27	391.1	1433.8	-1.1	-2.3	-0.1	-4.2	0.3	8210785	-3.5	
27	391.4	1434.4	-0.7	-1.6	0.1	-4.5	0.5	7346491	-3.5	
27	391.7	1434.9	-0.5	-1.3	0.4	-3.6	0.7	6344697	-3.4	
27	392	1435	-0.5	-0.9	0.6	-3.7	0.7	5481021	-3.3	
27	392.3	1434.8	-0.3	-1.1	0.6	-2.8	0.7	4846644	-3.2	
27	392.6	1434.3	-0.6	-0.8	0.2	-3.2	0.7	4407895	-3.1	
27	392.9	1434.2	-0.5	-0.6	-0.1	-3	1	4146040	-3	
27	393.2	1433.9	-0.5	-0.4	-0.6	-2.9	1	4034201	-3	
27	393.5	1433.9	-0.7	-0.8	-1.2	-2.7	1.2	4081384	-2.8	
27	393.8	1434.2	-0.3	-0.1	-1.7	-2.5	1.5	4299282	-2.8	
27	394.1	1434.3	-0.6	-0.1	-2.2	-2.7	1.7	4694507	-2.6	
27	394.4	1434.3	-0.4	0.3	-2.5	-2.3	1.8	5314087	-2.4	
27	394.7	1434.3	-0.7	-0.7	-2.7	-2.6	1.9	6176254	-2	
27	395	1434.3	-0.3	-0.6	-2.6	-1.9	2	7346491	-1.9	
27	395.3	1434.1	-0.3	-0.7	-2.5	-2.2	1.8	8797269	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	395.6	1434	-0.4	-0.4	-2	-1.6	1.6	10314040	-1.4	
27	395.9	1434.1	-0.6	-0.7	-1.4	-1.8	1.3	11567680	-1.2	
27	396.2	1434.4	-0.5	-1.2	-0.7	-2.1	1.1	12244152	-1.1	
27	396.5	1434.8	-0.4	-0.8	0.1	-1.8	0.9	12102601	-1.1	
27	396.8	1435	-0.5	-1.2	1.1	-2.2	0.5	11504121	-1.3	
27	397.1	1435.4	0.2	0.3	1.9	-1.6	0.3	10737180	-1.5	
27	397.4	1435.5	0.1	-0.3	2.6	-2.4	0.1	10114734	-1.9	
27	397.7	1435.4	0.9	0.3	2.6	-2.2	0.1	9648618	-2.4	
27	398	1434.9	0.1	-0.7	2.6	-3.2	-0.2	9305556	-2.6	
27	398.3	1434.4	0.7	-0.1	2.4	-2.8	-0.7	9063853	-2.9	
27	398.6	1433.8	1.2	0.6	1.6	-2.7	-1.3	8909575	-3.2	
27	398.9	1433.2	1.2	0.5	0.8	-2.8	-1.8	8834388	-3.2	
27	399.2	1432.6	1.3	0.7	-0.1	-2.5	-2.1	8687760	-3.2	
27	399.5	1432.1	1.4	0.8	-1.2	-2.6	-2	8408635	-3.2	
27	399.8	1431.4	1.5	0.9	-2.3	-2.5	-1.8	8083977	-3.1	
27	400.1	1431.2	1.6	0.8	-3	-2.1	-1.1	7726015	-2.8	
27	400.4	1431	1.9	1.1	-3.2	-2	-0.5	7372359	-3	
27	400.7	1431.4	1.8	0.5	-3.5	-1.7	0.7	7073480	-3.2	
27	401	1432.5	1.9	1.1	-3.1	-2.6	2.2	6842320	-3.5	
27	401.3	1433.5	1.9	2	-3	-3	3.7	6667994	-3.7	
27	401.6	1434.7	1.8	0.9	-2.4	-3.3	4.9	6542969	-3.8	
27	401.9	1435.3	1.5	1.4	-2	-3.6	5.5	6482198	-3.8	
27	402.2	1435.5	1.8	1.7	-1.5	-3.4	5.5	6442308	-3.6	
27	402.5	1435.3	1	1.7	-1	-3.9	5	6442308	-3.5	
27	402.8	1434.6	1.7	2.5	-0.7	-3.2	4	6442308	-3.4	
27	403.1	1434	0	0.7	-0.3	-4.7	2.6	6502329	-3.2	
27	403.4	1433.1	0.8	1.7	0	-4	0.7	6604890	-3.1	
27	403.7	1432.4	1.2	2.3	0.4	-3.4	-1.1	6797890	-3	
27	404	1431.8	1.2	1.9	0.3	-3.3	-2.5	7145905	-3	
27	404.3	1431.6	1.2	1.7	0.7	-3.2	-3.4	7641424	-3	
27	404.6	1431.5	1.7	2.2	0.9	-2.9	-3.8	8275692	-3	
27	404.9	1431.4	1.2	1.5	1.1	-2.9	-3.8	9063853	-3	
27	405.2	1431.5	1.2	1.8	1.1	-3.4	-3.3	10114734	-3	
27	405.5	1431.9	1.3	1.8	1.1	-2.6	-2.4	11317568	-3.1	
27	405.8	1432.3	1.4	1.9	1.1	-2.9	-1.3	12766768	-3.2	
27	406.1	1432.8	1.3	2	1	-3.3	-0.3	14340754	-3.2	
27	406.4	1433.3	1.3	1.6	1	-3.4	0.6	15742481	-3.2	
27	406.7	1433.3	1.3	1.9	0.5	-3.3	1	17161885	-3.1	
27	407	1433.3	1.5	1.9	0.3	-3.4	1.2	17895299	-3.1	
27	407.3	1432.9	1.3	2	0	-3.3	1	18366228	-3.1	
27	407.6	1432.8	1.6	1.9	0	-3.1	0.7	18366228	-3.2	
27	407.9	1432.4	1.6	1.9	-0.3	-2.9	0.3	18049569	-3.2	
27	408.2	1431.9	1.5	1.9	-0.5	-2.9	-0.2	16885081	-3.2	
27	408.5	1431.7	1.6	2.2	-0.7	-2.6	-0.5	14955357	-3.2	
27	408.8	1431.6	1.8	2.3	-0.9	-2.4	-0.7	12689394	-3.2	
27	409.1	1431.9	1.9	2.3	-0.8	-2	-0.5	10521357	-3.4	
27	409.4	1432.2	1.8	2.3	-0.7	-2.4	-0.2	8760460	-3.5	
27	409.7	1432.4	1.8	1.6	-0.6	-2.4	0.1	7477679	-3.6	
27	410	1432.7	1.7	1.6	-0.5	-2.5	0.4	6522586	-3.5	
27	410.3	1432.9	1.3	0.4	-0.5	-2.8	0.7	5897888	-3.3	
27	410.6	1433	1.1	1	-0.5	-2.6	0.9	5466710	-3.1	
27	410.9	1433	0.7	0	-0.5	-2.8	1	5273930	-2.9	
27	411.2	1433	0.7	-0.5	-0.5	-2.7	1.1	5341199	-2.7	
27	411.5	1433	-0.2	-1.4	-0.7	-3.1	1.1	5705041	-2.3	
27	411.8	1432.9	-0.1	-1.4	-0.8	-2.7	1	6442308	-2.1	
27	412.1	1432.9	-0.1	-1.5	-0.6	-2.6	0.9	7669414	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	412.4	1432.8	-0.1	-1.6	-0.7	-2.4	0.7	9693287	-1.9	
27	412.7	1433	0	-1.6	-0.5	-2	0.7	13004659	-2	
27	413	1433.2	-0.3	-2.2	-0.3	-2.2	0.7	18366228	-2.2	
27	413.3	1433.3	-0.4	-2.2	0	-2.2	0.5		-2.4	
27	413.6	1433.3	-0.4	-2.3	0.3	-2.2	0.3		-2.6	
27	413.9	1433.2	-0.6	-2.5	0.5	-2.4	0		-2.7	
27	414.2	1433.1	-0.8	-2.6	0.8	-2.7	-0.2		-2.8	
27	414.5	1432.9	-0.5	-2	0.9	-2.6	-0.3	15742481	-3	
27	414.8	1432.8	-1	-2.8	0.9	-3.3	-0.3	11964286	-3.1	
27	415.1	1432.6	-1.4	-2.4	1	-3.9	-0.4	9648618	-3.2	
27	415.4	1432.6	-1.7	-3.4	1.1	-4.4	-0.4	8243110	-3.3	
27	415.7	1432.5	-2	-2	1.2	-4.5	-0.5	7451068	-3.3	
27	416	1432.4	-2.3	-3.1	1	-4.8	-0.5	7097458	-3	
27	416.3	1432.4	-1.6	-2.8	0.7	-3.9	-0.2	7073480	-2.9	
27	416.6	1432.1	-1.7	-2.9	0.2	-4	-0.2	7346491	-2.7	
27	416.9	1431.8	-1.7	-2.9	-0.3	-3.7	0	7841760	-2.3	
27	417.2	1431.5	-1.4	-3.1	-0.5	-2.9	0	8442541	-2.2	
27	417.5	1431	-1.3	-2.5	-1.3	-2.5	0.1	8947650	-1.9	
27	417.8	1430.6	-0.8	-2	-1.9	-1.6	0.3	9183114	-1.7	
27	418.1	1430.4	-1.2	-2.5	-2.6	-1.8	0.6	9143013	-1.6	
27	418.4	1430.6	-0.6	-2	-2.9	-0.4	0.9	8797269	-1.9	
27	418.7	1430.7	-0.5	-1.8	-3.3	-1.2	1.2	8275692	-2.3	
27	419	1431.1	-0.1	-1.4	-3.3	-1.6	1.6	7697610	-3	
27	419.3	1431.2	-0.2	-1.5	-3.4	-2	1.9	7170377	-3.4	
27	419.6	1431.3	-0.3	-1.8	-3.3	-3.1	2.1	6797890	-3.5	
27	419.9	1431.7	0	-1.3	-2.7	-3	2.3	6584120	-3.8	
27	420.2	1431.8	-0.2	-1.8	-2.3	-3.2	2.3	6522586	-3.8	
27	420.5	1432.3	0	-1.6	-1.6	-3.3	2.3	6584120	-4	
27	420.8	1432.7	-1.9	-3.4	-0.8	-4.8	2.1	6754032	-3.1	
27	421.1	1433.2	-1.5	-3.1	0.2	-3.8	1.7	6955980	-2.7	
27	421.4	1433.5	-1.3	-3.1	0.9	-3.4	1.2	7170377	-2.2	
27	421.7	1433.6	-1.4	-3.3	1.4	-3.4	0.7	7346491	-1.9	
27	422	1433.5	-0.1	-1.9	1.5	-1.6	0.3	7451068	-1.8	
27	422.3	1433.2	-0.4	-2.2	1.4	-2	-0.2	7451068	-1.6	
27	422.6	1433.1	-0.7	-2.4	1.4	-2.1	-0.5	7269965	-1.7	
27	422.9	1432.8	-0.2	-1.5	1	-1.9	-0.7	7026007	-1.8	
27	423.2	1432.3	0.2	-0.9	0.3	-1.3	-0.8	6754032	-2.2	
27	423.5	1432	-0.3	-1	-0.4	-2.2	-0.7	6462192	-2.5	
27	423.8	1431.8	-0.2	-0.9	-1	-2.3	-0.5	6212908	-2.8	
27	424.1	1431.8	0.4	0.6	-1.4	-2.1	-0.1	6033862	-3.2	
27	424.4	1432.2	-0.3	-0.2	-1.3	-3.7	0.3	5931303	-3.3	
27	424.7	1432.3	0	0.1	-1.1	-3.4	0.4	5914548	-3.5	
27	425	1432.6	-0.4	-0.3	-0.6	-3.7	0.4	5999284	-3.4	
27	425.3	1432.8	-0.1	-0.1	-0.4	-3.4	0.4	6176254	-3.4	
27	425.6	1432.9	0.6	0.9	0	-2.9	0.3	6442308	-3.3	
27	425.9	1432.9	0.3	0.7	0.3	-3.1	0.1	6732315	-3.3	
27	426.2	1433	-0.1	0.3	0.8	-3.3	-0.2	7026007	-3.2	
27	426.5	1433.1	0.1	0.7	1	-3.3	-0.5	7320804	-3.1	
27	426.8	1432.8	0.4	1.2	0.6	-2.4	-0.8	7477679	-2.9	
27	427.1	1432.7	0.3	0.8	0.4	-2.4	-0.7	7558664	-2.8	
27	427.4	1432.6	0.4	1.4	-0.1	-1.9	-0.4	7477679	-2.8	
27	427.7	1432.9	0.1	1.5	-0.4	-2.2	0.1	7295296	-2.6	
27	428	1432.9	0.2	1.9	-0.6	-2.7	0.4	7073480	-2.7	
27	428.3	1433	0.4	2.4	-0.5	-2.7	0.7	6887336	-2.8	
27	428.6	1433.1	0.1	2.4	-0.7	-2.6	1	6732315	-2.8	
27	428.9	1433.3	0.2	1.8	-0.7	-2.6	1.2	6667994	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	429.2	1433.7	0	1.7	-0.3	-2.9	1.5	6754032	-2.8	
27	429.5	1433.7	-0.1	1.6	0	-2.9	1.4	6979167	-2.7	
27	429.8	1433.5	-0.6	0.8	0.2	-3.3	1.1	7346491	-2.6	
27	430.1	1433.5	-0.4	0.9	0.5	-3.1	0.7	7900944	-2.6	
27	430.4	1433.3	-0.2	0.6	0.4	-2.7	0.4	8651860	-2.6	
27	430.7	1432.8	0.3	1.5	0.1	-2.1	0.1	9648618	-2.5	
27	431	1432.5	0	0.6	-0.2	-2.5	0.1	10792526	-2.5	
27	431.3	1432.4	-0.1	0.4	-0.5	-2.3	0.2	11964286	-2.6	
27	431.6	1432.2	-0.2	-0.1	-1	-2.6	0.4	13004659	-2.6	
27	431.9	1432	-0.2	0	-1.5	-2.5	0.6	13774671	-2.9	
27	432.2	1431.8	-0.1	0.2	-1.9	-2.6	0.9	14243197	-3.1	
27	432.5	1431.8	0.1	0.1	-2.6	-2.6	1.4	14243197	-3.5	
27	432.8	1432	-0.5	-0.3	-2.6	-3.8	1.7	13958333	-3.8	
27	433.1	1432.1	-0.6	-0.6	-2.5	-4.3	1.9	13421474	-4	
27	433.4	1432.1	-0.2	1.7	-2.5	-4.1	1.9	12845092	-4.3	
27	433.7	1432	-1.1	0.4	-2.5	-5	1.6	12389053	-4.5	
27	434	1432	-0.4	0.9	-2.1	-4.5	1	11964286	-4.6	
27	434.3	1432.1	-1	0.4	-1.6	-5	0.4	11696928	-4.3	
27	434.6	1432.2	-0.5	-0.4	-0.9	-4.2	-0.2	11504121	-4.1	
27	434.9	1432.4	-1.1	-0.7	-0.4	-4.4	-0.8	11256721	-3.5	
27	435.2	1432.6	-0.8	-0.1	0.1	-3.6	-1.4	10904948	-3	
27	435.5	1432.6	-0.9	-0.7	0.4	-3.1	-1.8	10416667	-2.4	
27	435.8	1432.8	-0.7	-0.9	0.7	-2.4	-1.9	9876179	-1.8	
27	436.1	1433.4	-1.1	-0.8	1.1	-1.7	-1.8	9223568	-1.1	
27	436.4	1433.9	-0.7	-0.5	1.1	-0.8	-1.4	8580943	-0.4	
27	436.7	1434.5	-0.4	-0.8	1.2	-0.2	-0.8	7991412	-0.3	
27	437	1434.9	-0.6	-0.3	1.2	-0.9	-0.3	7477679	-0.4	
27	437.3	1435.4	-0.4	-0.4	1.1	-0.6	0.3	7097458	-0.6	
27	437.6	1435.7	0	0.4	1	-0.6	0.8	6864754	-0.8	
27	437.9	1435.9	0.1	0.2	0.9	-0.6	1.2	6797890	-0.9	
27	438.2	1435.9	-0.1	-0.7	0.8	-1.1	1.4	6864754	-1	
27	438.5	1436.2	0.1	-0.2	0.6	-0.9	1.6	7049664	-1.2	
27	438.8	1436.3	-0.2	-0.1	0.5	-1.6	1.5	7320804	-1.6	
27	439.1	1436.1	0	-0.1	0.4	-2.1	1.2	7669414	-1.8	
27	439.4	1435.8	0.2	-0.2	0.3	-1.7	0.9	8115310	-2	
27	439.7	1435.6	0.3	0	0.2	-1.9	0.6	8545919	-2.1	
27	440	1435.3	0.5	0.1	0.2	-2.2	0.3	8909575	-2.3	
27	440.3	1435	0.6	0.5	-0.1	-2.6	0	9103261	-2.4	
27	440.6	1434.6	0.8	0.6	-0.4	-2.5	-0.2	9103261	-2.6	
27	440.9	1434.6	0.7	0.3	-0.7	-2.9	-0.2	8947650	-2.7	
27	441.2	1434.6	0.3	0.2	-0.8	-3.5	-0.2	8797269	-2.8	
27	441.5	1434.5	1.1	0.9	-1	-3.1	-0.2	8723959	-3.1	
27	441.8	1434.3	0.5	0.5	-1.1	-4	-0.2	8834388	-3.3	
27	442.1	1434.1	0.7	0.8	-1.4	-4.1	-0.2	9143013	-3.5	
27	442.4	1434	0.8	1.4	-1.4	-4.2	-0.2	9738372	-3.6	
27	442.7	1434.2	1.4	1.8	-1.1	-3.9	-0.2	10848446	-3.8	
27	443	1434.5	1.5	1.7	-0.8	-4.1	-0.1	12766768	-3.9	
27	443.3	1434.7	1.8	1.5	-0.5	-3.9	-0.1	16105769	-4.1	
27	443.6	1434.9	2.2	2.2	-0.3	-3.4	-0.1		-4.1	
27	443.9	1435.2	2.3	2.4	-0.1	-3.6	0.1		-4.1	
27	444.2	1435.4	2.1	2.3	0.3	-3.6	0.3		-3.9	
27	444.5	1435.7	2.2	2.4	0.8	-3.1	0.6		-3.8	
27	444.8	1435.9	2.2	2.3	1.1	-3.1	0.8		-3.6	
27	445.1	1436.1	2.5	2.4	1.2	-2.8	1		-3.4	
27	445.4	1436.2	2.7	3.2	1	-2.3	1.3		-3.1	
27	445.7	1436.1	2.4	3	0.9	-2.3	1.4		-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	446	1436.1	2.8	3	0.7	-2	1.6	15742481	-2.6	
27	446.3	1435.8	2.6	3.7	0.5	-2.1	1.5	12172965	-2.4	
27	446.6	1435.3	3.2	3.6	0.1	-1.2	1.3	10066106	-2.2	
27	446.9	1434.6	2.4	3.4	-0.5	-1.9	1	8871822	-2	
27	447.2	1434.1	2.6	3.1	-1	-1.4	0.8	8178711	-2	
27	447.5	1433.6	2.5	3.6	-1.6	-1.8	0.6	7841760	-2	
27	447.8	1433.3	2.4	3.2	-1.9	-2.2	0.4	7783457	-2.2	
27	448.1	1432.9	2.2	3.1	-2.2	-2.4	0.1	7991412	-2.3	
27	448.4	1432.6	2.2	2.9	-2.6	-2.6	-0.1	8408635	-2.5	
27	448.7	1432.5	2.3	3.4	-2.6	-2.8	-0.1	9024785	-2.8	
27	449	1432.4	2.3	3	-2.6	-3.5	-0.1	9738372	-3.2	
27	449.3	1432.4	2.4	2.8	-2.3	-3.2	0	10468750	-3.5	
27	449.6	1432.7	1.9	2.5	-1.9	-3.8	0.1	11256721	-3.7	
27	449.9	1433	2.1	2.5	-1.4	-3.9	0.1	11964286	-3.8	
27	450.2	1433.4	2.2	2.2	-0.8	-3.6	0.2	12537425	-3.8	
27	450.5	1434	2.1	2	0.1	-4.1	0.4	12766768	-3.8	
27	450.8	1434.4	1.9	2	1	-4.2	0.5	12689394	-3.7	
27	451.1	1434.7	2	1.9	2	-4	0.5	12462798	-3.6	
27	451.4	1434.9	2	2.2	2.9	-4	0.4	12102601	-3.4	
27	451.7	1434.9	1.9	1.9	3.4	-4	0.1	11696928	-3.1	
27	452	1435	1.5	1.3	3.7	-3.7	-0.2	11136968	-2.6	
27	452.3	1434.9	2	1.7	3.5	-3.2	-0.5	10628173	-2.1	
27	452.6	1434.7	1.6	1.1	3	-3.2	-0.8	10114734	-1.7	
27	452.9	1434.1	2.6	2	2.1	-1.8	-1.2	9693287	-1.6	
27	453.2	1433.3	2.7	1.9	1.1	-1.4	-1.5	9389014	-1.5	
27	453.5	1431.9	2.5	1.8	-0.3	-1.6	-1.7	9143013	-1.3	
27	453.8	1430.8	3	2.7	-1.7	-1.1	-1.7	8947650	-1.4	
27	454.1	1430.4	3.1	2	-2.6	-0.7	-1.4	8834388	-1.5	
27	454.4	1430.3	3.4	2.9	-3.4	-0.5	-0.9	8797269	-1.9	
27	454.7	1430.8	4	3.3	-3.6	-0.5	-0.2	8834388	-2.5	
27	455	1431.6	4	3.2	-3.3	-1	0.4	8909575	-3	
27	455.3	1432.4	3.5	2.1	-2.9	-2	1.1	9024785	-3.5	
27	455.6	1432.9	3.4	1.9	-2.4	-2.6	1.6	9223568	-3.7	
27	455.9	1433.2	3.6	1.8	-1.6	-2.2	1.9	9431306	-3.9	
27	456.2	1433.4	3.4	1.2	-1	-2.8	2.1	9738372	-4	
27	456.5	1433.9	2.8	0.5	-0.5	-3.4	2.2	10017943	-3.9	
27	456.8	1434.1	2.6	0.5	-0.2	-3.6	2	10314040	-3.7	
27	457.1	1434.2	1.9	-0.3	0	-4.2	1.7	10468750	-3.2	
27	457.4	1434.2	2.4	0.2	-0.1	-3.3	1.4	10628173	-2.9	
27	457.7	1434.2	1.5	-1	-0.1	-3.7	1	10737180	-2.6	
27	458	1434.1	1.9	-0.8	-0.1	-2.9	0.5	10737180	-2.5	
27	458.3	1433.9	1.4	-1	0.3	-3.2	0.1	10574495	-2.2	
27	458.6	1433.9	1.3	-1.5	0.8	-3.1	-0.1	10314040	-2.1	
27	458.9	1434	1.4	-1.2	0.9	-2.6	-0.2	10017943	-2.1	
27	459.2	1434.3	1.6	-1.6	1.2	-2.6	-0.3	9738372	-2.4	
27	459.5	1434.2	1.8	-0.6	0.9	-2.1	-0.5	9517046	-2.6	
27	459.8	1434.3	1.5	-1.1	0.8	-2.9	-0.5	9347098	-2.8	
27	460.1	1434.3	1.6	-0.9	0.5	-2.5	-0.5	9223568	-3	
27	460.4	1434.4	1.2	-1.2	0.3	-3.3	-0.3	9143013	-3	
27	460.7	1433.8	1.3	-0.9	-0.4	-2.9	-0.1	9223568	-3.1	
27	461	1433.1	1.3	-0.9	-1.3	-3.2	0.1	9389014	-3.1	
27	461.3	1432.7	1.1	-1.2	-1.8	-3.5	0.3	9693287	-3	
27	461.6	1432.8	1	-1.3	-1.9	-3.4	0.4	10066106	-2.8	
27	461.9	1433.4	0.8	-1.6	-1.4	-3.8	0.7	10468750	-2.6	
27	462.2	1433.7	0.9	-1	-0.9	-3.5	0.7	10848446	-2.3	
27	462.5	1434.4	0.7	-1.4	-0.2	-3.6	0.8	11196524	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	462.8	1434.8	1.2	-1	0.3	-2.6	0.7	11317568	-2	
27	463.1	1434.8	0.9	-1.2	0.7	-2.9	0.6	11196524	-1.8	
27	463.4	1434.6	1.5	-0.4	0.8	-2.2	0.5	10904948	-1.8	
27	463.7	1434.3	1.9	-0.1	0.7	-1.7	0.4	10416667	-1.7	
27	464	1434.3	1.7	-0.3	0.5	-2	0.4	9829812	-1.8	
27	464.3	1434	2.2	0.3	-0.2	-1.3	0.4	9305556	-1.8	
27	464.6	1433.6	2.7	1.2	-0.9	-1.2	0.5	8834388	-2	
27	464.9	1433.3	2.8	0.8	-1.6	-0.9	0.6	8580943	-2.1	
27	465.2	1433.2	2.5	0.9	-1.9	-1.3	0.7	8476721	-2.2	
27	465.5	1433.2	2.8	0.2	-2.2	-1.1	0.8	8580943	-2.4	
27	465.8	1433.5	2.5	-0.2	-1.9	-1.9	0.9	8871822	-2.6	
27	466.1	1433.7	2.7	0.2	-1.6	-2	0.9	9264381	-2.8	
27	466.4	1434.1	2.8	-0.2	-1.3	-2	0.9	9829812	-2.9	
27	466.7	1434.3	2.6	-0.5	-0.7	-2.4	0.7	10628173	-3.1	
27	467	1434.3	2.9	-0.5	-0.5	-2.4	0.7	11567680	-3.2	
27	467.3	1434.1	2.6	-1.4	-0.1	-2.8	0.5	12462798	-3.2	
27	467.6	1434	2.1	-1.9	0.2	-3.2	0.4	13251582	-3.2	
27	467.9	1434.4	2.1	-1.4	0.8	-3.3	0.4	13774671	-3.2	
27	468.2	1434.5	2.1	-1.3	1	-3	0.4	13684641	-3.2	
27	468.5	1434.6	1.9	-1.7	1.2	-3.4	0.4	13168239	-3.2	
27	468.8	1434.7	2.1	-1.3	1.2	-3.1	0.5	12462798	-3.2	
27	469.1	1434.7	1.6	-1.2	1.1	-3.4	0.5	11631945	-3.2	
27	469.4	1434.5	1.5	-1.1	1	-3.4	0.5	10792526	-3.2	
27	469.7	1434.1	1.6	-0.3	0.8	-3.1	0.5	9970238	-3.2	
27	470	1433.6	1.7	-0.7	0.4	-3	0.4	9264381	-3.2	
27	470.3	1433.3	1.6	0.1	-0.3	-3.1	0.4	8687760	-3.2	
27	470.6	1432.7	1.4	-0.5	-0.8	-3.1	0.2	8243110	-3	
27	470.9	1432.3	1.5	0.1	-1.2	-2.8	0.1	7930871	-2.7	
27	471.2	1432	1.3	0	-1.5	-2.6	-0.2	7697610	-2.4	
27	471.5	1431.9	1	-0.4	-1.6	-2.3	-0.4	7586051	-2	
27	471.8	1431.7	0.5	-1.1	-1.5	-2.6	-0.7	7504480	-1.6	
27	472.1	1431.6	0.5	-1.3	-1.3	-2.1	-0.9	7531475	-1.1	
27	472.4	1431.6	0.9	-0.6	-0.9	-1.5	-1.1	7558664	-0.9	
27	472.7	1431.9	0.9	-0.7	-0.5	-1.5	-1	7613637	-1	
27	473	1432.1	1	-0.2	-0.1	-1.5	-1	7613637	-1.3	
27	473.3	1432.3	1.4	0.1	0.4	-1.8	-1	7586051	-1.9	
27	473.6	1432.7	1	-0.3	0.7	-2.6	-0.8	7531475	-2.5	
27	473.9	1433.1	1.1	0	0.8	-2.8	-0.5	7424646	-2.9	
27	474.2	1433.3	1.6	0.6	0.8	-2.6	-0.2	7269965	-3.4	
27	474.5	1433.5	1.4	0.6	0.7	-3.2	0.3	7073480	-3.9	
27	474.8	1433.5	1.4	0.5	0.4	-3.8	0.5	6887336	-4.2	
27	475.1	1433.6	1.2	0.5	0	-4	0.7	6732315	-4.4	
27	475.4	1433.6	1	-0.2	-0.3	-4.3	0.8	6625791	-4.3	
27	475.7	1433.5	1.2	0.3	-0.5	-4.2	0.8	6563480	-4	
27	476	1433.6	0.9	-0.6	-0.8	-4.1	0.9	6584120	-3.7	
27	476.3	1433.7	1	-0.9	-0.8	-3.7	0.8	6667994	-3.5	
27	476.6	1433.6	1.2	-0.5	-0.9	-3.9	0.6	6842320	-3.2	
27	476.9	1433.4	1	-1.2	-1	-3.7	0.4	7073480	-3	
27	477.2	1433.6	1	-1.7	-0.9	-3.4	0.4	7424646	-2.8	
27	477.5	1433.9	0.8	-2	-0.6	-3	0.4	7812500	-2.6	
27	477.8	1434	0.9	-1.6	-0.5	-3.3	0.4	8308532	-2.5	
27	478.1	1434.2	1.4	-1.4	-0.6	-2	0.6	8947650	-2.5	
27	478.4	1434.3	1.5	-1	-0.7	-2.8	0.7	9738372	-2.4	
27	478.7	1434.4	1.3	-1.4	-0.8	-2.7	0.8	10682398	-2.4	
27	479	1434.6	2.3	-0.5	-0.8	-1.8	1	11762641	-2.4	
27	479.3	1434.6	2	-0.6	-0.7	-2.1	1.1	12924383	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	479.6	1434.6	1.9	-1	-0.9	-1.9	1.1	13958333	-2.3	
27	479.9	1434.7	1.3	-1.3	-1	-3	1.1	14641608	-2.4	
27	480.2	1434.6	2.4	0.3	-1.1	-1.1	1	14641608	-2.2	
27	480.5	1434.9	0.6	-1.5	-1	-3.4	1	13865894	-2.2	
27	480.8	1435	2.9	0.8	-0.9	-1.5	0.9	12462798	-2.5	
27	481.1	1435.1	2.3	0.4	-1	-2.3	0.9	10904948	-2.6	
27	481.4	1435.1	2.3	0.2	-1	-2.7	0.7	9389014	-2.8	
27	481.7	1435	2.7	1.1	-1.1	-2.5	0.7	8083977	-2.8	
27	482	1435.1	2.1	0.6	-0.9	-3	0.6	6955980	-2.9	
27	482.3	1435.2	3	1.4	-1	-1.3	0.6	6068841	-2.9	
27	482.6	1435.4	1.7	0	-0.7	-3.4	0.6	5382391	-2.8	
27	482.9	1435.6	2.2	0.6	-0.7	-1.8	0.7	4891940	-2.8	
27	483.2	1435.8	2.2	0.8	-0.4	-2.8	0.7	4522139	-2.8	
27	483.5	1436	2.8	1.3	-0.2	-1.6	0.7	4246958	-2.9	
27	483.8	1436.1	2.2	0.9	-0.2	-2.3	0.8	4041989	-2.9	
27	484.1	1436.3	2.8	1.8	-0.2	-2	1	3898976	-2.9	
27	484.4	1436.3	2.6	2.1	-0.3	-2.1	1.2	3806819	-2.7	
27	484.7	1436.4	1.6	1.1	-0.2	-3.2	1.3	3765738	-2.7	
27	485	1436.4	2.2	1.3	-0.4	-2.1	1.3	3745528	-2.8	
27	485.3	1436.3	1.7	0.8	-0.4	-2.8	1.2	3738840	-2.8	
27	485.6	1435.9	1.6	0.6	-0.8	-2.7	1.1	3738840	-2.6	
27	485.9	1435.9	0.8	-0.6	-0.5	-3.7	0.8	3738840	-2.6	
27	486.2	1435.9	1	0	-0.3	-3	0.5	3752241	-2.7	
27	486.5	1435.9	1.1	0	0.1	-3.8	0.1	3772523	-2.9	
27	486.8	1435.7	1.9	0.3	0.4	-2.6	-0.3	3786167	-3	
27	487.1	1435.5	1.2	-0.2	0.7	-3.2	-0.7	3799910	-3	
27	487.4	1435.6	1.2	-0.2	1.1	-3.1	-0.9	3827697	-3	
27	487.7	1435.4	1.2	0	1.4	-3	-1.2	3863008	-3	
27	488	1435.4	1.2	0.2	1.7	-3.1	-1.4	3906250	-3	
27	488.3	1435.3	1	-0.2	1.7	-2.5	-1.5	3972961	-2.6	
27	488.6	1435.3	0.5	-0.4	1.7	-2.9	-1.5	4057655	-2.3	
27	488.9	1435.2	1.2	0.2	1.3	-1.6	-1.3	4154266	-2.1	
27	489.2	1434.9	0.4	-0.8	0.9	-2.7	-1.1	4264257	-1.8	
27	489.5	1434.6	1.2	0.2	0.1	-0.6	-0.7	4389413	-1.5	
27	489.8	1434.3	0.4	-0.6	-0.7	-1.4	-0.2	4531927	-1.2	
27	490.1	1434.2	0.7	-0.1	-1.4	0	0.4	4694507	-1.1	
27	490.4	1434.2	1	0.1	-2.1	-0.7	1.2	4857889	-1.2	
27	490.7	1434.2	1	-0.4	-2.7	-0.7	1.9	5020984	-1.6	
27	491	1434.3	1.2	-0.3	-3.1	-1.1	2.5	5169753	-2	
27	491.3	1434.4	0.3	-1	-3.2	-2.9	2.9	5314087	-2.4	
27	491.6	1434.6	0.7	-1.6	-3.1	-2.4	3.2	5424223	-2.8	
27	491.9	1434.8	-0.6	-2.6	-2.9	-4.7	3.5	5495407	-2.8	
27	492.2	1434.8	0	-1.9	-2.6	-3.8	3.5	5524407	-2.8	
27	492.5	1434.9	-2	-3.3	-2.2	-5.9	3.3	5509869	-2.8	
27	492.8	1434.8	-0.1	-2.5	-1.9	-4.2	2.9	5452474	-2.9	
27	493.1	1434.8	-0.7	-1.3	-1.4	-4.6	2.5	5368590	-2.8	
27	493.4	1434.6	0.2	-2.7	-1.2	-4.1	2	5247494	-2.9	
27	493.7	1434.3	0.3	-2	-1.2	-3.5	1.7	5106708	-2.8	
27	494	1434.1	0.2	-2.1	-1.1	-4.3	1.4	4961493	-2.9	
27	494.3	1433.8	1.4	-1.3	-1.2	-2.8	1.1	4835451	-3.2	
27	494.6	1433.6	1.5	-0.6	-1.1	-3.2	0.9	4726298	-3.3	
27	494.9	1433.4	1.5	-1.5	-1.2	-1.7	0.8	4632191	-3.3	
27	495.2	1433.3	1.4	-0.3	-1.3	-3.3	0.8	4551631	-3.2	
27	495.5	1433.2	1.3	-0.9	-1.3	-2.5	0.8	4483405	-3.1	
27	495.8	1433.2	1.6	-0.6	-1.3	-3	0.8	4435911	-3	
27	496.1	1433.2	1.7	-1.1	-0.9	-2.8	0.7	4389413	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	496.4	1433	2.4	0.2	-0.7	-2	0.5	4371086	-2.8	
27	496.7	1433.1	2.5	-0.3	-0.3	-1.9	0.4	4389413	-2.8	
27	497	1432.8	2.8	0.2	-0.3	-1.7	0.2	4435911	-2.6	
27	497.3	1432.8	1.9	0.3	0	-2.2	0	4512393	-2.2	
27	497.6	1432.7	3.1	0.9	0	-0.8	-0.1	4611784	-1.9	
27	497.9	1432.7	2.1	0.4	0.2	-1.7	-0.2	4726298	-1.7	
27	498.2	1432.7	3	1.4	0.4	-0.6	-0.3	4857889	-1.6	
27	498.5	1432.5	2.8	2	0.2	-0.8	-0.4	4985119	-1.6	
27	498.8	1432.3	3.1	2.1	0.1	-1	-0.4	5057367	-1.4	
27	499.1	1432.2	1.9	0.8	-0.2	-2	-0.3	5057367	-1.1	
27	499.4	1432.2	2.2	0.3	-0.2	-1.9	-0.3	4985119	-1	
27	499.7	1432.3	2.2	1	0	-1.5	-0.4	4869186	-1.1	
27	500	1432.3	2.7	1.5	0.1	-1.9	-0.5	4747733	-1.5	
27	500.3	1432.2	3	1.8	0	-1.5	-0.5	4663141	-1.7	
27	500.6	1432	2.4	1.2	-0.4	-2.6	-0.4	4621965	-1.7	
27	500.9	1432.1	2.4	1.4	-0.4	-2.6	-0.3	4632191	-1.9	
27	501.2	1432.2	3.1	2.6	-0.3	-2.3	-0.2	4694507	-2.1	
27	501.5	1432.3	3.2	2	-0.3	-2	-0.1	4824309	-2.4	
27	501.8	1432.5	3.4	3	-0.5	-2.2	0.2	5020984	-2.5	
27	502.1	1432.6	3.4	2.2	-0.6	-2.3	0.4	5300633	-2.7	
27	502.4	1432.6	3.1	2.7	-1.1	-2.8	0.7	5643531	-2.9	
27	502.7	1432.8	3.6	2.9	-1.3	-2.9	1	5999284	-3.3	
27	503	1432.9	3.6	2.6	-1.5	-2.4	1.3	6325529	-3.4	
27	503.3	1433.1	3.3	2.3	-1.6	-2.8	1.6	6604890	-3.4	
27	503.6	1433.1	3.5	2.3	-1.9	-2.7	1.8	6797890	-3.6	
27	503.9	1433.2	3.7	3.4	-1.8	-2.6	2	6887336	-3.9	
27	504.2	1433.3	4.1	3.4	-1.8	-2.3	2.1	6887336	-4.2	
27	504.5	1433.4	3.9	4.5	-1.6	-2.8	2.2	6820033	-4.4	
27	504.8	1433.7	3.4	3.4	-1.1	-3.2	2.2	6710737	-4.5	
27	505.1	1433.9	3.5	5.5	-0.7	-3.4	2.1	6584120	-4.6	
27	505.4	1434.2	2.8	2.9	0	-3.8	1.9	6462192	-4.5	
27	505.7	1434.1	2.9	3.6	0.3	-3.2	1.6	6363982	-4.3	
27	506	1434.1	2.1	1.9	0.6	-3.8	1.3	6287538	-3.9	
27	506.3	1433.7	1.7	1.4	0.7	-3.9	0.7	6212908	-3.5	
27	506.6	1433.4	1.1	0.9	0.8	-4	-0.1	6122076	-2.9	
27	506.9	1433.1	1.3	-0.1	0.8	-2.9	-0.8	6051301	-2.4	
27	507.2	1432.6	1.1	-0.4	0.6	-2.6	-1.5	5965100	-1.7	
27	507.5	1432.2	1	-0.5	0.4	-2.2	-1.9	5848464	-1.4	
27	507.8	1431.7	0.6	-0.8	0.2	-2	-2.3	5752061	-0.9	
27	508.1	1431.3	0.4	-0.9	0	-1.8	-2.6	5658784	-0.6	
27	508.4	1431.2	0.6	-1	-0.1	-1.3	-2.6	5568484	-0.4	
27	508.7	1431.5	0.6	-1.1	-0.1	-1	-2.1	5495407	-0.4	
27	509	1432.2	0.3	-2.1	-0.2	-1.2	-1.3	5452474	-0.4	
27	509.3	1432.8	-0.2	-2.7	-0.4	-2.2	-0.5	5438312	-0.6	
27	509.6	1433.3	0.6	-2.2	-0.6	-1.9	0.3	5438312	-1	
27	509.9	1433.6	0.1	-1.8	-0.8	-3.1	0.9	5452474	-1.3	
27	510.2	1433.5	0.6	-2.5	-0.9	-2.6	1.2	5495407	-1.7	
27	510.5	1433.7	0.2	-1.9	-0.8	-2.9	1.6	5539021	-2	
27	510.8	1433.7	0.9	-2.1	-0.9	-3.2	1.8	5613271	-2.5	
27	511.1	1433.8	0.8	-2	-0.9	-3.6	1.9	5705041	-2.6	
27	511.4	1434	1.1	-2	-1	-3.2	1.7	5815972	-2.9	
27	511.7	1434.3	1.6	-0.3	-0.7	-3	1.5	5931303	-3	
27	512	1434.6	1.9	-0.3	-0.4	-3.3	1.3	6086483	-3.1	
27	512.3	1434.7	2.9	0.7	-0.1	-2.5	1.1	6250000	-3.2	
27	512.6	1434.7	2.4	-0.3	0.2	-3.1	1.1	6442308	-3.2	
27	512.9	1434.5	1.9	-1.1	-0.1	-3	1.1	6646826	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	513.2	1434.4	2.7	0.3	-0.1	-2.8	1.1	6887336	-2.8	
27	513.5	1434.1	3	0.6	-0.6	-1.9	1.1	7145905	-2.5	
27	513.8	1434.3	2.6	-0.5	-0.7	-2.9	1.3	7398410	-2.4	
27	514.1	1434.2	3.5	0.3	-1	-2.2	1.4	7586051	-2.4	
27	514.4	1434.1	3.6	0.2	-1.2	-2.4	1.4	7754630	-2.4	
27	514.7	1433.8	4.3	0.9	-1.7	-1.9	1.4	7900944	-2.5	
27	515	1433.3	4	0.9	-2.4	-2	1.4	8052885	-2	
27	515.3	1433.3	4.3	0.7	-2.4	-1.7	1.4	8178711	-2	
27	515.6	1433.2	4.6	1	-2.6	-1.4	1.3	8275692	-1.9	
27	515.9	1433.4	4.1	0.8	-2.3	-2.5	1.2	8308532	-1.8	
27	516.2	1433.3	5.2	1.7	-2.5	-1.1	1.1	8308532	-2	
27	516.5	1433.4	5	1.3	-2.1	-2.4	1	8210785	-2	
27	516.8	1433.2	5.3	1.2	-2.1	-1.4	0.8	7930871	-1.8	
27	517.1	1433.5	4.6	0.7	-1.4	-2.7	0.7	7504480	-1.6	
27	517.4	1433.9	5.5	2.1	-0.6	-1.4	0.7	6955980	-1.8	
27	517.7	1434.1	6.2	2.7	0	-1.2	0.5	6363982	-1.9	
27	518	1434.6	5.5	2.7	0.6	-2.1	0.4	5783840	-2	
27	518.3	1435	6.6	3.7	1.2	-0.8	0.3	5234375	-2.1	
27	518.6	1435	6.1	4	1.6	-1.9	0.1	4736991	-2.1	
27	518.9	1434.8	7.2	5.5	1.7	-0.6	-0.1	4361980	-2.1	
27	519.2	1434.9	6.2	5.1	2.2	-2.3	-0.2	4097359	-2.2	
27	519.5	1434.6	7.1	5.8	2	-0.6	-0.3	3928237	-2.2	
27	519.8	1434.3	6.3	5.2	1.8	-2.2	-0.5	3834707	-2.3	
27	520.1	1433.9	6.7	5.7	1.7	-1.9	-0.8	3806819	-2.4	
27	520.4	1433.9	6.7	6.1	1.5	-1.7	-0.8	3827697	-2.4	
27	520.7	1433.5	6.6	6.2	1	-2.3	-0.9	3906250	-2.6	
27	521	1433.2	6.6	6	0.6	-2.3	-0.9	4049807	-2.8	
27	521.3	1432.9	6.5	5.9	0.4	-3.2	-0.9	4246958	-3.2	
27	521.6	1432.6	7.3	7	-0.4	-2.2	-0.8	4473825	-3.5	
27	521.9	1432.3	6.5	6.7	-0.8	-3.3	-0.7	4715653	-3.7	
27	522.2	1432.1	7	6.4	-1.2	-2.6	-0.5	4973278	-3.9	
27	522.5	1432	6.3	6.2	-1.3	-3.7	-0.3	5247494	-4	
27	522.8	1431.9	6.5	5.9	-1.7	-3.5	0	5553714	-4.2	
27	523.1	1431.8	6.1	5.9	-1.7	-3.9	0.2	5897888	-4.2	
27	523.4	1432	6.1	5.2	-1.7	-3.8	0.5	6287538	-4.4	
27	523.7	1432	5.7	4.9	-1.8	-4.3	0.8	6732315	-4.5	
27	524	1432.6	5.8	4.7	-1.4	-4.6	1.3	7295296	-4.6	
27	524.3	1432.9	5.2	3.6	-1.2	-4.5	1.5	7961027	-4.5	
27	524.6	1433.3	5	3.1	-1	-5.2	1.7	8723959	-4.3	
27	524.9	1433.3	5.3	2.4	-1.2	-4.2	1.7	9604358	-4.1	
27	525.2	1433.3	4.9	2.5	-1.4	-4.4	1.7	10574495	-3.5	
27	525.5	1433.2	5	3.1	-1.6	-3.4	1.6	11567680	-3	
27	525.8	1433.1	4.5	1.8	-1.9	-3	1.5	12244152	-2	
27	526.1	1433	4.6	1.6	-1.9	-2.4	1.3	12389053	-1.4	
27	526.4	1432.8	4.3	1.7	-2.1	-1.2	1	11896307	-0.3	
27	526.7	1432.9	4	0.5	-1.9	-0.7	0.8	10962042	0.5	
27	527	1433.1	4.9	1.3	-1.9	1.1	0.7	9783879	0.9	
27	527.3	1433.7	4.6	0.3	-1.2	0.8	0.7	8580943	1.2	
27	527.6	1434.1	5.1	1.1	-1.1	1.7	0.9	7531475	1.3	
27	527.9	1434.6	4.7	0.4	-0.7	0.9	1	6646826	1.4	
27	528.2	1434.9	4.9	0.3	-0.5	1.5	1.2	5931303	1.2	
27	528.5	1435.2	5.6	1.5	-0.4	1.3	1.6	5410207	0.8	
27	528.8	1435.3	4.7	-0.5	-0.2	-0.5	1.7	5033053	-0.1	
27	529.1	1435.1	5.1	0.1	-0.4	0.2	1.8	4758523	-0.8	
27	529.4	1435.3	4.3	-1	-0.1	-2	1.7	4571507	-1.6	
27	529.7	1435.2	4.8	0.2	-0.3	-1.5	1.6	4464286	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	530	1435.4	4.5	-1	0.2	-3.1	1.3	4407895	-3	
27	530.3	1435.3	5.4	-0.8	0.4	-2.8	0.9	4380230	-4	
27	530.6	1435.3	4.8	-0.7	0.6	-3.6	0.5	4389413	-4.5	
27	530.9	1435	5.6	-1	0.9	-4.9	-0.1	4407895	-5.4	
27	531.2	1434.8	6	-0.1	1.1	-4.1	-0.5	4417194	-5.7	
27	531.5	1434.5	4.3	-2.9	1.4	-6	-0.8	4407895	-5.4	
27	531.8	1434.2	4.6	-1.6	1.2	-5.2	-0.9	4389413	-4.9	
27	532.1	1434.1	3.8	-3.3	1.2	-5.5	-1	4352911	-4.1	
27	532.4	1433.8	4.1	-2.2	1	-4.7	-1.1	4299282	-3.5	
27	532.7	1433.5	3.7	-3	0.8	-4.8	-1.1	4229798	-2.5	
27	533	1433.5	2.9	-3.8	0.7	-5.6	-1.1	4146040	-2.1	
27	533.3	1433.3	4.7	-1.9	0.6	-4.3	-1.1	4049807	-1.8	
27	533.6	1433.1	4.1	-2.5	0.5	-4.9	-1.1	3965436	-1.1	
27	533.9	1432.8	4.8	-1.7	0.2	-3	-1.1	3898976	-0.9	
27	534.2	1432.6	5.6	-1.7	0	-1.8	-1	3863008	-0.6	
27	534.5	1432.6	5.7	-0.8	-0.1	-0.8	-0.9	3848806	-0.3	
27	534.8	1432.4	6.2	-0.8	-0.5	-0.4	-0.8	3848806	-0.1	
27	535.1	1432.4	6.7	0.4	-0.5	0.3	-0.6	3863008	-0.1	
27	535.4	1432.5	8	1.5	-0.8	2	-0.3	3891729	-0.2	
27	535.7	1432.6	8.8	2.7	-1.3	1.8	0.3	3928237	-0.6	
27	536	1432.6	9.8	3.7	-1.8	2.8	1	3965436	-1	
27	536.3	1432.8	9.5	3.8	-2.1	1.2	1.8	4011016	-1.6	
27	536.6	1432.9	9	3.2	-2.5	0.4	2.5	4057655	-1.9	
27	536.9	1433.1	8.7	3.5	-2.8	-0.4	3.1	4129685	-2.3	
27	537.2	1433.5	8.9	3.9	-2.7	-0.4	3.7	4229798	-2.8	
27	537.5	1433.6	8.8	3.5	-2.9	-0.8	4.1	4361980	-3.3	
27	537.8	1433.7	8.7	3.8	-3	-1.8	4.2	4561547	-3.7	
27	538.1	1433.8	8.1	3.1	-2.8	-2.7	4.2	4824309	-3.8	
27	538.4	1433.8	7.9	3.4	-2.3	-3	3.7	5182550	-4.2	
27	538.7	1433.4	8.6	4	-2.2	-2.5	3	5643531	-4.6	
27	539	1433.2	7.8	3.5	-1.9	-2.6	2.3	6158088	-4.8	
27	539.3	1433	7.9	3.9	-1.6	-2.5	1.6	6667994	-4.9	
27	539.6	1432.6	6.9	2	-1.5	-3.1	0.8	7026007	-4.9	
27	539.9	1432.4	5.9	1.3	-1	-3.7	0.1	7170377	-4.7	
27	540.2	1432.4	5.7	0.6	-0.4	-3.1	-0.5	7026007	-4.6	
27	540.5	1432.2	5.2	0.5	-0.3	-2.6	-0.9	6710737	-4.1	
27	540.8	1432.3	3.7	-1.2	-0.1	-3.2	-1.1	6287538	-3.7	
27	541.1	1432.5	3.5	-2.1	0.2	-3	-1	5815972	-3.3	
27	541.4	1432.8	2.3	-2.4	0.4	-3.8	-0.8	5354860	-2.9	
27	541.7	1433	2.3	-2.8	0.4	-3.3	-0.6	4973278	-2.6	
27	542	1433	1.3	-3	0.4	-3.8	-0.3	4705057	-2.1	
27	542.3	1433	1	-3.8	0	-2.8	0.1	4531927	-1.6	
27	542.6	1432.9	-0.3	-4.8	-0.4	-3.8	0.5	4426533	-1	
27	542.9	1433	-0.7	-6.1	-0.8	-3.6	1	4371086	-0.4	
27	543.2	1433.2	-1.4	-6.2	-1	-3.5	1.4	4343880	0.3	
27	543.5	1433.2	-2.2	-7.8	-1.2	-4.1	1.6	4325930	0.6	
27	543.8	1433.2	-1.4	-7.4	-1.3	-2.6	1.7	4299282	0.7	
27	544.1	1433.4	-1.8	-6.1	-1.2	-3.2	1.8	4238361	0.7	
27	544.4	1433.3	-0.9	-5.5	-1.2	-2.6	1.7	4146040	0.6	
27	544.7	1433.4	-1.6	-5.4	-1	-3.6	1.7	4018714	0.5	
27	545	1433.3	-0.6	-4.7	-0.8	-2.2	1.5	3863008	0	
27	545.3	1433.3	-0.2	-3.9	-0.5	-2.5	1.3	3705753	-0.6	
27	545.6	1433.3	1.1	-1.8	-0.5	-1.5	1.1	3560800	-1.2	
27	545.9	1433.2	1.4	-3.3	-0.3	-1.7	1	3460744	-1.5	
27	546.2	1432.9	1.5	-2.6	-0.3	-2.3	0.7	3404472	-1.6	
27	546.5	1432.7	2	-2.8	-0.3	-2	0.4	3404472	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	546.8	1432.6	3.3	-2.3	-0.1	-1.4	-0.1	3460744	-2.5	
27	547.1	1432.3	4.1	-1.6	-0.2	-0.5	-0.5	3579060	-2.7	
27	547.4	1432.2	3.5	-2.7	-0.2	-1	-0.8	3738840	-2.8	
27	547.7	1431.9	4.1	-2.6	-0.3	-0.5	-1.2	3928237	-2.9	
27	548	1432.1	4.2	-3.8	0.2	-0.7	-1.5	4146040	-3	
27	548.3	1431.8	5.5	-3.3	0.2	0.2	-1.8	4407895	-3.2	
27	548.6	1431.8	5.8	-4	0.3	0.7	-1.7	4673549	-3.5	
27	548.9	1431.8	6.1	-3.4	-0.1	0.5	-1.4	4914906	-3.8	
27	549.2	1432.2	5.4	-3.6	-0.3	-1.1	-0.8	5094283	-4.2	
27	549.5	1432.6	5.4	-3.3	-0.6	-1.7	0.1	5182550	-4.4	
27	549.8	1433.1	4.1	-4.8	-0.7	-2.1	1	5169753	-4.3	
27	550.1	1433.5	3.5	-5.3	-0.7	-3.3	1.9	5094283	-4.3	
27	550.4	1433.5	2.8	-5.9	-0.7	-3.9	2.3	4985119	-4.2	
27	550.7	1433.6	2.8	-5.3	-0.6	-4.2	2.6	4846644	-4	
27	551	1433.5	1.8	-6.1	-0.4	-5.2	2.6	4715653	-3.6	
27	551.3	1434	1.6	-7	0.1	-5.3	2.6	4581510	-3.4	
27	551.6	1434.1	1.4	-6.4	0.2	-5	2.2	4454788	-3.2	
27	551.9	1433.9	1.2	-6.7	0.2	-4.8	1.5	4317011	-3	
27	552.2	1433.4	0.3	-6.6	0	-4.9	0.7	4195892	-2.8	
27	552.5	1432.7	0.9	-5	-0.5	-3.6	0	4073444	-2.7	
27	552.8	1431.8	0.8	-4.9	-1.2	-3.2	-0.5	3950472	-2.6	
27	553.1	1431.3	0.6	-4.6	-1.6	-3.4	-0.8	3827697	-2.6	
27	553.4	1430.9	1	-2.7	-1.8	-2.4	-0.9	3732175	-2.6	
27	553.7	1430.8	0.9	-2.6	-2.2	-2.4	-0.8	3654014	-2.7	
27	554	1431.2	1	-1.3	-2.1	-2.2	-0.4	3597509	-2.8	
27	554.3	1431.7	0.7	-1.6	-2	-2.1	0.1	3554754	-2.5	
27	554.6	1432.3	0.6	-0.7	-1.7	-1.8	0.7	3542725	-2.4	
27	554.9	1433	0.2	-0.8	-1.4	-2.4	1.3	3560800	-2.2	
27	555.2	1433.5	0.1	0.4	-0.9	-2	1.7	3609914	-1.9	
27	555.5	1433.8	-0.1	0.6	-0.7	-2.2	2	3673246	-1.7	
27	555.8	1433.7	-0.2	1.2	-0.5	-2.7	2	3738840	-1.6	
27	556.1	1433.6	-0.4	1.8	-0.6	-2.7	2	3799910	-1.4	
27	556.4	1433.4	-0.5	0.9	-0.7	-2.8	1.8	3820712	-1.3	
27	556.7	1433.3	-0.6	1.2	-0.8	-2.5	1.5	3799910	-1.2	
27	557	1433.3	-0.3	0.6	-0.7	-1.1	1.1	3725534	-0.8	
27	557.3	1433.5	-0.2	1.4	-1	-1.1	1.2	3622405	-0.6	
27	557.6	1433.6	-0.3	0.3	-1.4	-0.9	1.4	3489584	-0.6	
27	557.9	1433.7	0.3	0.5	-1.2	-0.4	1.4	3328697	-0.6	
27	558.2	1433.6	0.8	-0.3	-1	-0.3	1.2	3167550	-0.9	
27	558.5	1433.5	0.9	-0.5	-0.5	-0.1	1	3008262	-1	
27	558.8	1433.4	0.9	-0.6	-0.1	-0.2	0.8	2872086	-1.2	
27	559.1	1433.4	0.7	-1.3	0.4	-0.3	0.8	2765853	-1.1	
27	559.4	1433.6	-0.6	-3.9	0.6	-1.8	0.9	2691196	-1.2	
27	559.7	1433.7	0.5	-3.6	0.8	-1	0.9	2653676	-1.6	
27	560	1433.6	-0.1	-3.6	0.9	-2.2	0.7	2657044	-1.7	
27	560.3	1433.3	0.3	-3.8	0.8	-1.6	0.4	2708603	-1.9	
27	560.6	1433.1	0.6	-3.6	0.5	-2.1	0.3	2784243	-2.2	
27	560.9	1432.4	0.4	-5.1	-0.2	-2.1	0.1	2883954	-2.2	
27	561.2	1432	0.3	-5.5	-1	-2.6	0.3	2995351	-2.1	
27	561.5	1431.2	0.4	-5.7	-2.2	-2.5	0.5	3115700	-2.2	
27	561.8	1430.9	0.3	-5.1	-3.1	-2.7	0.9	3216206	-2.5	
27	562.1	1430.5	0.1	-5.3	-3.6	-3.2	1.1	3286892	-2.6	
27	562.4	1430.4	1.1	-3	-4.1	-2.1	1.6	3302445	-2.9	
27	562.7	1430.5	-0.3	-3.8	-4.4	-3.4	2.1	3276605	-3.2	
27	563	1431	0.3	-2.5	-4.5	-4.8	2.7	3226118	-3.5	
27	563.3	1431.5	-0.2	-3	-3.7	-5.7	2.8	3153238	-3.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	563.6	1432	0.7	-1.1	-3	-4.6	2.8	3074523	-4.2	
27	563.9	1432.4	0.7	-0.9	-2.2	-5.8	2.6	2999642	-4.5	
27	564.2	1432.6	1.6	0.2	-1.9	-5.1	2.5	2940661	-4.6	
27	564.5	1432.3	0.9	-0.3	-1.4	-5.7	1.9	2912031	-4.7	
27	564.8	1432.3	0.8	0.5	-0.8	-5.4	1.4	2920154	-4.5	
27	565.1	1432.3	-0.5	-1.4	-0.3	-5.9	0.7	2957275	-4.3	
27	565.4	1432.5	2.7	1.9	0	-3	0.3	3012590	-4.3	
27	565.7	1432.4	2.9	2.3	-0.2	-2	0.1	3083579	-4.1	
27	566	1432.4	1.9	0.9	-0.5	-2.8	0.1	3157994	-3.7	
27	566.3	1432.8	3.6	2.7	-0.8	-0.9	0.4	3231096	-3.1	
27	566.6	1433	3.8	2.8	-0.9	-0.8	0.7	3286892	-2.8	
27	566.9	1433.1	3.7	3	-1	-0.3	1	3323413	-2.3	
27	567.2	1433	2.4	1.8	-1	-1.7	1.1	3328697	-2.2	
27	567.5	1433.3	2.5	2.3	-0.9	0.2	1.4	3328697	-2.3	
27	567.8	1433.5	2.4	2.3	-1	-2.1	1.7	3333997	-2	
27	568.1	1433.6	1.8	1.9	-0.8	-2.6	1.7	3333997	-1.6	
27	568.4	1433.7	1.3	1.5	-0.6	-2.9	1.7	3323413	-1.6	
27	568.7	1433.9	2.1	2.5	-0.4	-2.8	1.6	3302445	-1.9	
27	569	1433.8	2.1	2.6	-0.4	-2.8	1.4	3271485	-1.9	
27	569.3	1433.9	2.6	3.2	-0.3	-2.9	1.3	3251165	-1.9	
27	569.6	1433.6	3	3.3	-0.5	-1.2	1.2	3246125	-1.8	
27	569.9	1433.3	0.6	0.8	-0.6	-4.1	0.9	3256221	-1.7	
27	570.2	1433	2.2	2.5	-0.6	-1.8	0.4	3271485	-1.5	
27	570.5	1432.9	2.8	2.5	-0.3	-1.1	0.2	3286892	-1.5	
27	570.8	1432.8	3.3	2.5	-0.3	-0.4	0	3312896	-1.6	
27	571.1	1432.6	2.5	1.6	-0.5	-1.1	-0.1	3328697	-1.4	
27	571.4	1432.7	2.3	1.4	-0.4	-1.5	-0.1	3355369	-1.5	
27	571.7	1432.8	3.5	2.8	-0.7	-0.5	0.1	3387945	-1.6	
27	572	1432.8	2.5	3.1	-0.6	-1.7	0.1	3432378	-1.8	
27	572.3	1432.8	3.4	2.9	-0.9	-0.1	0.4	3477990	-2	
27	572.6	1432.8	2.6	2.7	-0.9	-2.1	0.5	3548729	-2.3	
27	572.9	1432.4	3.1	2.8	-1.3	-2.2	0.5	3654014	-2.9	
27	573.2	1432.5	3	2.4	-1.6	-3	0.7	3806819	-3.2	
27	573.5	1432.4	2.4	2	-1.9	-3.2	0.8	3980514	-3.2	
27	573.8	1432.7	2.5	2.2	-1.9	-3.3	0.9	4170817	-3.2	
27	574.1	1432.9	2.2	1.8	-1.9	-4.5	1	4371086	-3.2	
27	574.4	1433.1	1.9	1.6	-1.5	-4.3	0.8	4591557	-3.2	
27	574.7	1433.2	2.4	2.3	-1	-4.1	0.5	4758523	-3.2	
27	575	1433.3	2.7	1.6	-0.7	-3.8	0.4	4846644	-3.2	
27	575.3	1433.6	2	2.3	-0.1	-4.4	0.4	4824309	-3.1	
27	575.6	1434	2.4	2.1	0.3	-3.7	0.4	4726298	-3	
27	575.9	1434.4	2.4	2.6	0.8	-3.3	0.4	4591557	-2.7	
27	576.2	1434.7	2.9	2.2	0.8	-2.7	0.5	4454788	-2.7	
27	576.5	1434.9	3.6	2.9	0.6	-2	0.7	4343880	-2.6	
27	576.8	1434.8	3.5	1.9	0.3	-1.6	0.8	4255590	-2.5	
27	577.1	1434.6	3.3	2.4	-0.2	-2	1	4195892	-2.3	
27	577.4	1434.4	3.9	3.1	-0.6	-1.3	1.2	4154266	-2.2	
27	577.7	1434.2	3.4	3.9	-1	-1.7	1.3	4154266	-2	
27	578	1434.1	3.2	0.5	-1.4	-1.9	1.4	4195892	-2	
27	578.3	1434	3.6	0.7	-1.5	-1.2	1.4	4255590	-1.9	
27	578.6	1434.1	3.4	1.5	-1.5	-1.4	1.4	4317011	-1.7	
27	578.9	1434.2	3.9	0.3	-1.4	-1.3	1.4	4380230	-1.6	
27	579.2	1434.3	3.3	-0.5	-1	-1.9	1.2	4435911	-1.6	
27	579.5	1434.5	3.6	-0.1	-0.4	-1.2	1	4493026	-1.6	
27	579.8	1434.4	3.4	1	-0.1	-1.5	0.7	4541757	-1.7	
27	580.1	1434.3	4.2	1.7	0.2	-0.6	0.4	4561547	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	580.4	1434.1	3.8	1.4	0.4	-1.4	0.1	4531927	-2.1	
27	580.7	1433.8	3.5	1.7	0.7	-2.1	-0.2	4473825	-2.3	
27	581	1433.7	3.4	2.1	0.7	-2.2	-0.2	4389413	-2.5	
27	581.3	1433.4	3.7	1.6	0.4	-2.6	-0.2	4299282	-3	
27	581.6	1433.4	3.7	1.6	0.3	-2.8	-0.1	4221271	-3.5	
27	581.9	1433.3	3	0.4	-0.1	-4	0.1	4170817	-3.8	
27	582.2	1433.3	2.6	-0.4	-0.5	-4.4	0.3	4113458	-3.7	
27	582.5	1433.2	2.4	1.8	-0.8	-5.5	0.4	4081384	-3.5	
27	582.8	1433.1	3	0.8	-1	-4.1	0.4	4057655	-3.3	
27	583.1	1432.7	3.1	0.3	-1.3	-3.6	0.4	4041989	-2.9	
27	583.4	1432.4	2.7	-0.6	-1.4	-2.8	0.4	4057655	-2.5	
27	583.7	1432.2	2.7	0.2	-1.5	-2.3	0.4	4089356	-1.7	
27	584	1432.1	2.8	0.5	-1.5	-1.8	0.3	4137846	-1.1	
27	584.3	1432.1	2.9	-0.6	-1.4	-0.5	0.2	4204318	-0.4	
27	584.6	1432.5	3.3	0.8	-1	0.3	0.3	4264257	-0.1	
27	584.9	1432.9	4.6	1.2	-0.9	1.7	0.6	4299282	-0.3	
27	585.2	1433.3	3.9	1.3	-0.8	0.2	0.9	4325930	-0.6	
27	585.5	1433.4	4	0.9	-0.8	-0.2	1.2	4334886	-0.8	
27	585.8	1433.2	2.7	-0.3	-0.9	-1.7	1.4	4334886	-1	
27	586.1	1433.3	2.9	0.5	-0.9	-1.9	1.5	4317011	-1.6	
27	586.4	1433.2	3.4	0.9	-1	-2.2	1.6	4290472	-2.2	
27	586.7	1433.2	3	0.8	-1	-2.9	1.7	4264257	-2.8	
27	587	1433.2	3.3	1.4	-1.2	-3.2	1.7	4238361	-3.1	
27	587.3	1433.2	2.9	0.5	-1.2	-4.8	1.6	4221271	-3.4	
27	587.6	1433.3	3.1	0.4	-1	-4.4	1.4	4221271	-3.8	
27	587.9	1433.3	3.8	1.8	-0.9	-3.6	1.2	4238361	-3.9	
27	588.2	1433.1	4.2	1.8	-0.7	-2.4	1	4272960	-3.9	
27	588.5	1433.1	3.8	1.4	-0.6	-3.1	1	4334886	-3.8	
27	588.8	1433.1	4.1	1.2	-0.5	-2.3	0.9	4426533	-3.6	
27	589.1	1432.9	3.3	-0.3	-0.5	-3	0.8	4551631	-3.4	
27	589.4	1432.8	3.5	0	-0.5	-2.9	0.7	4684005	-3.2	
27	589.7	1432.7	4.1	0.8	-0.6	-1.9	0.7	4824309	-3.2	
27	590	1432.5	3.5	-0.4	-1	-2.3	0.7	4961493	-3	
27	590.3	1432.5	3	-0.4	-1.1	-2.7	0.7	5094283	-2.8	
27	590.6	1432.3	2.8	-0.4	-1.3	-2.8	0.8	5195410	-2.6	
27	590.9	1432.1	3.3	-0.3	-1.7	-2.2	0.9	5247494	-2.5	
27	591.2	1432.1	2.2	-1.2	-1.7	-3.7	0.9	5287248	-2.5	
27	591.5	1432	2.7	-1.2	-1.7	-2.7	0.8	5314087	-2.5	
27	591.8	1431.9	3.1	-0.2	-1.6	-2.6	0.7	5327608	-2.5	
27	592.1	1432	2.7	-0.9	-1.5	-3.1	0.8	5327608	-2.4	
27	592.4	1432.3	2.5	-0.9	-1.2	-3	0.8	5273930	-2.3	
27	592.7	1432.5	2	-2.2	-1	-3.2	0.8	5157020	-2.2	
27	593	1432.6	1.9	-1.9	-0.8	-2.9	0.7	4949764	-2	
27	593.3	1432.7	2.2	-1.3	-0.3	-2.8	0.5	4684005	-2	
27	593.6	1432.8	2.7	-0.7	-0.3	-1.5	0.4	4380230	-2	
27	593.9	1432.9	2.6	-1.1	-0.1	-2.7	0.3	4073444	-2.1	
27	594.2	1432.8	2.9	-0.8	-0.2	-1.9	0.2	3786167	-2.2	
27	594.5	1432.8	2.8	-0.2	-0.3	-2.4	0.1	3530776	-2.3	
27	594.8	1432.8	3	0.4	-0.5	-2	0.1	3328697	-2.4	
27	595.1	1432.8	3.1	0.7	-0.6	-1.8	0.1	3191693	-2.6	
27	595.4	1433	2.8	-0.2	-0.6	-2.1	0.3	3115700	-2.6	
27	595.7	1432.9	2.8	-0.3	-0.9	-2.1	0.4	3092689	-2.6	
27	596	1433.3	2.2	-0.5	-0.7	-2.9	0.6	3111070	-2.7	
27	596.3	1433.5	3.7	1	-0.7	-1.8	0.8	3157994	-2.8	
27	596.6	1433.7	2.1	-0.7	-0.5	-3.2	1	3231096	-2.7	
27	596.9	1433.9	3.1	0.2	-0.3	-1.8	1.1	3318146	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	597.2	1434.1	2.8	-0.5	-0.2	-2.5	1.2	3404472	-2.7	
27	597.5	1434.2	2.6	-2	0	-2.7	1.2	3477990	-2.7	
27	597.8	1434.1	2.8	-1.1	0	-2.5	1.1	3530776	-2.6	
27	598.1	1434.1	2.4	-1.6	0.2	-2.8	1	3572953	-2.5	
27	598.4	1434	2.1	-0.6	0.1	-2.4	0.7	3609914	-2.4	
27	598.7	1433.9	2.7	-0.2	0.2	-2.6	0.4	3654014	-2.3	
27	599	1433.5	2.2	-1.2	0	-2	0.1	3718917	-2.1	
27	599.3	1433.4	1.5	-1.5	0.1	-3.4	-0.1	3806819	-2.2	
27	599.6	1433.3	2.2	-1.1	0.1	-2.7	-0.3	3913552	-2.3	
27	599.9	1433.2	2.2	-0.7	0	-2.7	-0.5	4057655	-2.5	
27	600.2	1433	2.6	-0.5	0	-2.6	-0.7	4221271	-2.7	
27	600.5	1432.9	2.7	-1.1	-0.3	-2.6	-0.7	4398635	-2.8	
27	600.8	1433	2	-2.2	-0.4	-3.2	-0.6	4581510	-2.8	
27	601.1	1433.1	2.3	-1.5	-0.6	-2.9	-0.5	4758523	-2.6	
27	601.4	1433.1	2.1	-2	-0.5	-2.7	-0.4	4903396	-2.4	
27	601.7	1433	2.3	-1	-0.6	-1.9	-0.2	4997017	-2.1	
27	602	1432.9	2.3	-1.2	-0.9	-1.8	0.1	5033053	-1.6	
27	602.3	1433.2	2.2	-1.9	-1.1	-1.2	0.7	5020984	-1	
27	602.6	1433.4	2.2	-1.3	-1.2	-1	1.3	4985119	-0.5	
27	602.9	1433.8	2.5	-0.5	-1.5	-0.5	2.1	4926471	-0.5	
27	603.2	1434	2.8	0	-1.9	-0.6	2.8	4857889	-0.9	
27	603.5	1434.4	2.5	-0.8	-2.1	-1.1	3.5	4769363	-1.3	
27	603.8	1434.4	2.6	0.4	-2.6	-1.2	4	4684005	-1.6	
27	604.1	1434.3	2.8	0.1	-2.9	-1.4	4.2	4591557	-2.1	
27	604.4	1434.1	2.9	-0.2	-3.2	-1.6	4.2	4493026	-2.4	
27	604.7	1434	2.7	0	-3.4	-2.3	3.9	4380230	-2.8	
27	605	1433.7	2.8	0.3	-3.4	-2.4	3.3	4264257	-3.1	
27	605.3	1433.4	2.3	0.3	-3.2	-3.1	2.5	4129685	-3.2	
27	605.6	1433.2	2.9	1	-2.7	-2.3	1.7	3995706	-3.2	
27	605.9	1433	2.4	0.2	-2.3	-2.9	1	3855894	-3.2	
27	606.2	1432.9	2.3	-0.4	-1.8	-2.9	0.5	3718917	-3.2	
27	606.5	1432.9	1.9	-0.7	-1.1	-3.2	0.1	3597509	-3	
27	606.8	1433.3	1.9	-1	-0.3	-3.1	0	3495409	-3	
27	607.1	1433.7	2.3	-0.5	0	-2.6	0.1	3404472	-2.9	
27	607.4	1434.2	2	-1	0.6	-2.9	0.3	3328697	-2.8	
27	607.7	1434.4	2	-1.1	0.8	-2.4	0.5	3271485	-2.6	
27	608	1434.4	1.2	-1.6	0.8	-3.5	0.5	3236090	-2.6	
27	608.3	1434.3	1.7	-1.1	0.9	-2.8	0.4	3231096	-2.5	
27	608.6	1434	1.4	-0.8	0.7	-2.8	0.3	3246125	-2.5	
27	608.9	1433.5	1.5	-2.2	0.5	-2.5	-0.1	3286892	-2.6	
27	609.2	1433.1	1.2	-0.9	0.2	-2.8	-0.5	3355369	-2.6	
27	609.5	1433.2	1.2	-1.9	0.2	-2.9	-0.8	3460744	-2.6	
27	609.8	1433	1.5	-1.3	-0.1	-2.5	-1.2	3603701	-2.6	
27	610.1	1432.9	1.4	-1.2	-0.3	-2.4	-1.3	3779333	-2.6	
27	610.4	1432.9	1.4	-1.4	-0.4	-2	-1.3	3972961	-2.7	
27	610.7	1433	1.6	-0.8	-0.4	-2	-1.1	4187500	-2.7	
27	611	1433	1.2	-0.9	-0.7	-2	-0.8	4417194	-2.6	
27	611.3	1433.2	0.9	-1.8	-0.4	-3	-0.4	4621965	-2.7	
27	611.6	1433.5	0.9	-1.3	-0.2	-2.5	0	4769363	-2.7	
27	611.9	1433.9	0.8	-0.7	0	-2.6	0.4	4846644	-2.6	
27	612.2	1434.4	0.7	-1.5	0.2	-2.8	0.9	4857889	-2.5	
27	612.5	1434.6	0.4	-1.8	0.2	-3.1	1.1	4846644	-2.2	
27	612.8	1434.8	0.3	-2.3	0.2	-3.1	1.3	4813219	-2.1	
27	613.1	1434.8	0	-2.7	0	-3	1.3	4802179	-1.8	
27	613.4	1434.9	-0.2	-2.2	0.1	-3.2	1.3	4824309	-1.6	
27	613.7	1434.5	0.9	-1.4	-0.4	-1.4	1.2	4914906	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	614	1434.2	0.3	-1.8	-0.7	-2.2	1.2	5081918	-1.4	
27	614.3	1433.8	0.5	-1.8	-1.2	-1.8	1.2	5341199	-1.4	
27	614.6	1433.6	0.5	-1.8	-1.8	-1.9	1.3	5689538	-1.4	
27	614.9	1433.6	1.2	-1	-2	-1.2	1.4	6104228	-1.5	
27	615.2	1433.6	1.3	-0.9	-2.4	-1.3	1.7	6502329	-1.6	
27	615.5	1433.9	0.9	-1.6	-2.3	-1.9	2	6864754	-1.8	
27	615.8	1434	1.6	-1.2	-2.7	-1.3	2.3	7145905	-1.9	
27	616.1	1434.1	0.7	-1.8	-2.8	-3.1	2.6	7320804	-2.2	
27	616.4	1433.9	1.4	-1.2	-3	-1.7	2.7	7451068	-2.4	
27	616.7	1433.7	1	-1.8	-3	-3.1	2.7	7531475	-2.6	
27	617	1433.7	1.3	-1.6	-2.8	-2.8	2.7	7669414	-2.8	
27	617.3	1433.8	1.5	-1.2	-2.2	-3.2	2.6	7900944	-3.1	
27	617.6	1433.8	1.7	-1.1	-1.7	-3.1	2.3	8243110	-3.5	
27	617.9	1433.7	2	-0.3	-1.2	-3	1.8	8797269	-3.8	
27	618.2	1433.9	2.2	-0.7	0	-3.1	1.1	9517046	-4.2	
27	618.5	1434	2.3	-0.1	0.9	-2.8	0.4	10416667	-4.3	
27	618.8	1434.3	1.1	-1.2	2	-4.6	-0.4	11567680	-4.3	
27	619.1	1434.3	2.5	0.6	2.8	-2.6	-1.2	12766768	-4.3	
27	619.4	1434	2.1	0.2	3.2	-3.2	-2	13684641	-4.2	
27	619.7	1433.3	2	-0.3	3.1	-2.5	-2.7	14243197	-3.8	
27	620	1432.8	1.3	-0.7	3.1	-2.8	-3.2	14052014	-3.3	
27	620.3	1432.3	1.5	-0.5	2.5	-1.9	-3.4	13335987	-2.6	
27	620.6	1431.7	0.6	-0.6	1.8	-2.4	-3.4	12316177	-2	
27	620.9	1431.4	1	-0.7	1.1	-1.8	-3.2	11256721	-1.8	
27	621.2	1431.4	1.5	0.1	0.3	-0.5	-2.6	10263481	-1.7	
27	621.5	1431.6	0.6	-0.9	-0.4	-2.4	-1.8	9431306	-1.7	
27	621.8	1431.8	0.8	-0.4	-0.9	-1.7	-0.9	8797269	-1.6	
27	622.1	1432	-0.1	-1.3	-1.2	-3	0	8375000	-1.5	
27	622.4	1432.1	-0.2	-1.7	-1.4	-2.4	0.8	8178711	-1.4	
27	622.7	1432.6	-0.4	-1.8	-1.4	-1.9	1.6	8115310	-1.4	
27	623	1432.8	-0.2	-1.6	-1.5	-1.8	2.2	8210785	-1.6	
27	623.3	1433	-0.2	-1.8	-1.4	-2.4	2.6	8341634	-1.8	
27	623.6	1433.1	-0.6	-1.8	-1.6	-3.4	2.7	8545919	-2	
27	623.9	1433.2	0.1	-0.8	-1.4	-2.8	2.6	8834388	-2.1	
27	624.2	1433.2	-0.3	-1.2	-1	-3.5	2.2	9143013	-2.2	
27	624.5	1433	0.7	-0.1	-0.8	-1.9	1.8	9473982	-2.3	
27	624.8	1432.6	0.2	-0.5	-0.6	-2.3	1.4	9922986	-2	
27	625.1	1432.5	-1.2	-1.6	-0.6	-2.6	1.2	10574495	-0.9	
27	625.4	1432.4	-0.7	-1	-0.3	-2.6	0.8	11567680	-1.1	
27	625.7	1432.3	-0.2	-0.2	-0.2	-2.4	0.5	13168239	-1.4	
27	626	1432.5	0.1	0.3	0	-2.6	0.3	15982825	-1.9	
27	626.3	1432.4	1	0.1	0	-2.6	0		-2.6	
27	626.6	1432.2	1.2	0.9	-0.2	-2.6	-0.2		-2.8	
27	626.9	1431.9	0.7	0.2	-0.2	-3.8	-0.5		-3	
27	627.2	1431.5	1.3	0.8	-0.5	-2.9	-0.7		-3.1	
27	627.5	1431.3	1.4	0.2	-0.6	-2.4	-0.8		-3.4	
27	627.8	1431	1.8	0.5	-0.7	-2.3	-1.1	-1.6E+07	-3.6	
27	628.1	1431.1	1.8	0.9	-0.4	-2.7	-1.3	-1.3E+07	-3.9	
27	628.4	1431.4	2.2	0.6	0	-2.3	-1.5	-1.1E+07	-4	
27	628.7	1431.7	2	1.3	0.6	-3.3	-1.7	-1E+07	-4	
27	629	1432	2.2	0.8	1.1	-3	-1.8	-1E+07	-4	
27	629.3	1432.3	2.2	1.2	1.3	-2.7	-1.6	-1.1E+07	-4	
27	629.6	1432.7	2.1	0.8	1.8	-3	-1.4	-1.3E+07	-4.1	
27	629.9	1432.9	2.1	0.6	1.6	-2.7	-1	-1.7E+07	-3.9	
27	630.2	1433.3	1.8	0.1	1.7	-3.2	-0.5		-3.8	
27	630.5	1433.2	1.4	-0.6	1	-3.1	0		-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	630.8	1433.3	1	-1.2	0.5	-3.8	0.5		-3.2	
27	631.1	1433.2	1.6	-0.7	-0.3	-2.8	1		-3.2	
27	631.4	1433.2	1.3	0.2	-0.7	-3.4	1.4		-3.1	
27	631.7	1433.2	1.1	-1.4	-1.2	-3.3	1.6		-2.9	
27	632	1433.2	0.7	-1.4	-1.5	-3.2	1.6		-2.5	
27	632.3	1433.3	0.5	-1.5	-1.5	-3.2	1.5		-2.3	
27	632.6	1433.2	0.6	-0.7	-1.6	-3.2	1.3		-2.2	
27	632.9	1433.3	0.8	-0.7	-1.2	-2.8	1		-2.2	
27	633.2	1433.3	1.1	0.5	-1	-2.5	0.9		-2.2	
27	633.5	1433.3	0.4	-0.6	-0.6	-3.4	0.7		-2.2	
27	633.8	1433.1	1.1	-0.4	-0.2	-2.3	0.4		-2.2	
27	634.1	1433.3	0.8	0.2	0.3	-2.6	0.4		-2.3	
27	634.4	1433.4	0.7	-0.1	0.6	-2.6	0.4		-2.3	
27	634.7	1433.6	0.8	0.9	0.9	-2.7	0.3		-2.6	
27	635	1433.7	1.3	1.5	1.1	-2.4	0.1	-1.7E+07	-3	
27	635.3	1433.8	1.5	1.9	1.1	-2.5	0	-1.5E+07	-3.3	
27	635.6	1433.5	1.8	2	0.9	-2.7	-0.2	-1.4E+07	-3.6	
27	635.9	1433.1	1.7	1.9	0.6	-2.3	-0.5	-1.3E+07	-3.8	
27	636.2	1432.6	1.1	1.7	0.5	-3.4	-0.9	-1.2E+07	-4.2	
27	636.5	1432	1.1	1	0.1	-3.8	-1.4	-1.2E+07	-4.4	
27	636.8	1431.7	1.4	1.7	0.1	-3.5	-1.8	-1.2E+07	-4.4	
27	637.1	1431.6	1.2	0.5	-0.1	-3.7	-2	-1.2E+07	-4.3	
27	637.4	1431.8	0.8	0.6	0.2	-4.1	-2.1	-1.2E+07	-3.9	
27	637.7	1432.1	0.7	1.9	0.4	-3.9	-2.1	-1.3E+07	-3.5	
27	638	1432.4	0.8	1.5	0.9	-3.4	-1.9	-1.4E+07	-2.8	
27	638.3	1432.7	0.1	0.3	1.2	-3.1	-1.5	-1.5E+07	-1.9	
27	638.6	1432.9	-0.5	-0.6	1.4	-2.7	-0.9	-1.8E+07	-1.1	
27	638.9	1433.3	0.2	-0.8	1.5	-2	-0.2		-1.3	
27	639.2	1433.4	0.3	-0.9	1.4	-2.1	0.4		-1.7	
27	639.5	1433.8	0.4	-0.3	1.2	-2.8	0.9		-2.2	
27	639.8	1433.7	0.7	-0.6	0.7	-2.8	1		-2.7	
27	640.1	1433.7	0.6	-0.8	0.3	-3.1	1.1		-3.1	
27	640.4	1433.4	0.9	-0.9	-0.3	-3.3	1		-3.5	
27	640.7	1433	1	-0.8	-0.7	-3.4	0.7		-3.8	
27	641	1432.3	1.1	-1.1	-1.2	-3.2	0.4		-4.1	
27	641.3	1431.9	0.8	-1.2	-1.5	-3.6	0.1		-3.9	
27	641.6	1431.6	0	-2.2	-1.5	-4.4	-0.2		-3.8	
27	641.9	1431.8	0.8	-1.4	-1.1	-3.3	-0.5		-3.5	
27	642.2	1432.2	0.8	-1.3	-0.7	-3.3	-0.5		-3.3	
27	642.5	1432.5	0.5	-1.6	-0.4	-3.2	-0.5		-3	
27	642.8	1433	0.6	-1.2	0.1	-3	-0.3		-2.8	
27	643.1	1433.2	1	-0.4	0.5	-2.4	-0.3		-2.8	
27	643.4	1433.3	0.9	-0.1	0.7	-2.7	-0.2		-2.7	
27	643.7	1433.3	0.9	-0.7	0.9	-2.8	-0.2		-2.7	
27	644	1433.3	0.9	-0.4	1.2	-2.4	-0.2		-2.7	
27	644.3	1433.1	0.9	-0.2	1	-2.6	-0.3		-2.7	
27	644.6	1433.1	0.9	0.2	0.9	-2.8	-0.3	-1.8E+07	-2.7	
27	644.9	1433.1	0.9	0.4	0.8	-3	-0.4	-1.5E+07	-2.9	
27	645.2	1433	0.6	0	0.7	-2.8	-0.5	-1.2E+07	-2.4	
27	645.5	1433.1	0.2	-0.6	0.8	-3.1	-0.6	-1.1E+07	-2.2	
27	645.8	1433.3	0.7	-0.4	0.9	-2.7	-0.6	-9693287	-2.3	
27	646.1	1433.3	1.3	0.9	1	-2.5	-0.6	-8947650	-2.6	
27	646.4	1433	1.3	0.2	0.8	-2.8	-0.6	-8511179	-2.7	
27	646.7	1432.9	0.9	0.1	0.8	-3.3	-0.5	-8408635	-2.7	
27	647	1432.8	1.3	0.6	0.6	-2.9	-0.4	-8616255	-2.7	
27	647.3	1432.8	1.5	0.7	0.5	-3	-0.2	-9063853	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	647.6	1432.7	1.5	0.2	0.3	-2.8	0	-9783879	-2.9	
27	647.9	1432.6	1.2	-0.3	0.1	-2.9	0.1	-1.1E+07	-3	
27	648.2	1432.8	1.3	-0.5	-0.1	-3.1	0.4	-1.2E+07	-3.1	
27	648.5	1432.5	1.5	-0.2	-0.6	-3.5	0.5	-1.5E+07	-3.3	
27	648.8	1432.4	1.9	0.8	-0.8	-3.5	0.7	-1.8E+07	-3.7	
27	649.1	1432.2	2.2	1.1	-1.1	-3.2	0.9		-4	
27	649.4	1432.1	2.2	0.8	-1.2	-3.8	1		-4.5	
27	649.7	1432	2.6	1.4	-1.4	-3.8	1		-4.8	
27	650	1431.8	2.3	1.5	-1.6	-4.5	1		-5.2	
27	650.3	1431.8	2.1	1.4	-1.6	-4.6	1.1		-5.4	
27	650.6	1431.8	2	1.2	-1.7	-4.7	1.1		-5.5	
27	650.9	1431.9	2.2	2.1	-1.5	-4.6	1.2		-5.6	
27	651.2	1432	2.1	2.6	-1.5	-5.1	1.3		-5.5	
27	651.5	1431.9	1.9	1.7	-1.4	-4.9	1.2		-5.2	
27	651.8	1431.8	1.7	1.4	-1.2	-4.8	1		-4.7	
27	652.1	1432	1.7	1.3	-0.8	-4.3	0.8		-4.3	
27	652.4	1432.1	1.8	1.1	-0.4	-3.4	0.5		-3.8	
27	652.7	1432	1.4	0.8	-0.3	-3.4	0.1		-3.2	
27	653	1432.1	1.2	0.3	0.1	-3	-0.2		-2.7	
27	653.3	1432	0.8	-0.2	0.5	-3.1	-0.7		-2.2	
27	653.6	1432.1	1.6	0.5	1	-2.1	-1.1		-1.9	
27	653.9	1432	1	0.2	1.6	-2.7	-1.6		-1.7	
27	654.2	1432	1.4	1.4	2.3	-2.5	-2.1		-1.7	
27	654.5	1432	0.9	0.1	2.5	-2.9	-2.3		-1.5	
27	654.8	1432.2	0.6	-0.2	2.9	-2.9	-2.5		-1.4	
27	655.1	1432.5	1.1	0.6	3.2	-2.3	-2.5		-1.4	
27	655.4	1432.6	1	0.4	3.2	-2.2	-2.5		-1.6	
27	655.7	1432.4	1.3	0.3	2.8	-1.7	-2.4		-1.8	
27	656	1432.3	1.5	0.6	2.3	-1.7	-2.3		-2.1	
27	656.3	1432	2.2	1.3	1.5	-1	-2.1		-2.5	
27	656.6	1431.8	2.8	1.9	0.5	-0.8	-1.7		-2.9	
27	656.9	1431.7	2.9	2	-0.5	-0.8	-1.2		-3.5	
27	657.2	1431.6	2.5	1.6	-1.3	-1.5	-0.8		-4.1	
27	657.5	1431.5	2.6	1.7	-2.1	-2	-0.4		-4.5	
27	657.8	1431.7	2.1	1.5	-2.2	-2.9	0		-4.7	
27	658.1	1432	1.6	1.4	-2.1	-3.8	0.5		-4.7	
27	658.4	1432.4	0.6	-0.1	-2	-4.6	1.1		-4.3	
27	658.7	1433.2	0.4	-0.9	-1.5	-4.8	1.7		-4.1	
27	659	1434	0.1	-1.2	-1	-5.4	2.2		-3.9	
27	659.3	1434.8	-0.5	-1.4	-0.5	-5.6	2.6		-3.5	
27	659.6	1435.2	-0.7	-2	-0.2	-5.4	2.7		-3.1	
27	659.9	1435.5	-0.8	-2.3	0.2	-5.2	2.8		-2.7	
27	660.2	1435.2	-0.3	-1.8	-0.1	-4.2	2.6		-2.4	
27	660.5	1434.8	0.2	-1	-0.4	-3.6	2.2		-2.2	
27	660.8	1434.4	0.3	-1	-0.6	-3	1.7		-2.1	
27	661.1	1434	0.1	-1.4	-0.9	-3	1.3		-1.9	
27	661.4	1433.9	0.3	-1.6	-0.8	-2.7	0.9		-1.9	
27	661.7	1433.6	0.3	-1.9	-1	-2.5	0.4		-2.1	
27	662	1433.7	0.6	-1.6	-0.7	-2.4	0.1		-2.4	
27	662.3	1433.6	0.8	-1.8	-0.6	-2.3	-0.3		-2.6	
27	662.6	1433.8	0.9	-1.4	-0.1	-2.6	-0.4		-2.7	
27	662.9	1434	1.6	-0.5	0.5	-2.4	-0.5		-3.2	
27	663.2	1434.2	1.8	-0.2	0.8	-2.8	-0.5		-3.6	
27	663.5	1434	2	-0.2	0.7	-2.6	-0.4		-3.8	
27	663.8	1433.7	2.1	0	0.4	-2.6	-0.4		-3.9	
27	664.1	1433.5	2	0.1	0.3	-2.7	-0.3		-4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	664.4	1433.4	2	0.3	-0.2	-2.8	-0.2		-4	
27	664.7	1433.4	1.9	0.2	-0.3	-3.1	-0.2		-4.1	
27	665	1433.4	1.9	0.1	-0.7	-2.9	-0.1		-4	
27	665.3	1433.3	1.5	0.1	-1.1	-3.8	-0.1		-3.8	
27	665.6	1433.4	1.8	0.6	-1.3	-3.1	0	19386574	-3.6	
27	665.9	1433.3	1.6	0.8	-1.4	-3.6	0	14641608	-3.4	
27	666.2	1433.4	1.3	-0.3	-0.9	-3.6	-0.1	11441257	-3.1	
27	666.5	1433.5	1	0	-0.6	-3.6	-0.1	9305556	-2.8	
27	666.8	1433.9	0.9	-0.5	0	-3.4	-0.2	7900944	-2.7	
27	667.1	1434.3	1.1	0.2	0.4	-3.1	-0.1	6955980	-2.7	
27	667.4	1434.7	0.8	0.2	0.7	-3.4	-0.1	6287538	-2.6	
27	667.7	1435.1	1.5	0.4	1.2	-2.7	0	5832173	-2.6	
27	668	1435.2	0.8	-0.2	1.3	-3.3	-0.1	5539021	-2.4	
27	668.3	1435.3	1.5	0.2	1.4	-2.6	-0.1	5368590	-2.5	
27	668.6	1435.2	1.5	0	1.1	-2.5	-0.1	5300633	-2.6	
27	668.9	1435	1.6	-0.6	0.6	-2.5	0.1	5314087	-2.7	
27	669.2	1434.8	1.3	-1.5	0.1	-2.9	0.1	5396263	-2.7	
27	669.5	1434.6	1.2	-1.7	-0.5	-3.2	0.2	5539021	-2.8	
27	669.8	1434.7	1.3	-1.2	-0.7	-2.8	0.3	5705041	-2.9	
27	670.1	1434.5	1.6	-1	-1	-2.9	0.3	5897888	-3	
27	670.4	1434.6	1.7	-0.4	-0.9	-2.4	0.4	6104228	-3.1	
27	670.7	1434.7	1.6	0	-0.6	-3.2	0.5	6287538	-3.2	
27	671	1434.9	1.6	1	-0.5	-3.2	0.7	6422546	-3.4	
27	671.3	1435.1	1.8	1.4	-0.1	-3.2	0.7	6522586	-3.6	
27	671.6	1435.2	2.2	2.1	0.3	-2.9	0.7	6584120	-4	
27	671.9	1435.4	2.1	2.6	0.8	-3	0.7	6584120	-4.1	
27	672.2	1435.4	1.6	2.3	0.9	-3.6	0.7	6522586	-4.1	
27	672.5	1435.2	1.5	2.3	1	-3.9	0.5	6363982	-4	
27	672.8	1434.9	1.2	1.5	0.7	-3.7	0.4	6158088	-3.7	
27	673.1	1434.4	1.7	1.5	0.3	-2.9	0.1	5881320	-3.5	
27	673.4	1434.2	1.3	1	0.2	-2.7	-0.2	5583334	-3.2	
27	673.7	1434	1.2	1.1	0.1	-2.7	-0.6	5287248	-3	
27	674	1433.7	1	0.7	-0.2	-3.1	-0.8	4997017	-2.6	
27	674.3	1433.3	0.7	0.4	-0.7	-2.8	-0.8	4726298	-2.1	
27	674.6	1432.9	1	0.4	-1.1	-1.9	-0.8	4483405	-1.6	
27	674.9	1432.9	1.1	0.3	-1.3	-1.6	-0.5	4272960	-1.4	
27	675.2	1433	0.7	-0.2	-1.5	-2	0	4105393	-1.5	
27	675.5	1433.3	0.6	-1	-1.5	-2.6	0.5	3965436	-1.7	
27	675.8	1433.5	0.1	-1.7	-2	-3	1.1	3870148	-1.9	
27	676.1	1434	0.1	-1.9	-2.2	-3.2	1.7	3806819	-2.1	
27	676.4	1434.1	0.7	-1.4	-2.7	-2.8	2.1	3758977	-2.5	
27	676.7	1434.1	0.8	-1.2	-3	-3.2	2.3	3725534	-2.8	
27	677	1434.2	1.1	-0.9	-3	-3.3	2.4	3692681	-3.1	
27	677.3	1434.2	1.1	-0.8	-3.1	-3.7	2.4	3666813	-3.4	
27	677.6	1434.1	1.3	-0.6	-3	-3.4	2.2	3641305	-3.6	
27	677.9	1434.3	1.2	-0.3	-2.4	-3.4	1.9	3616149	-3.7	
27	678.2	1434.6	1.2	-0.6	-1.7	-3.2	1.7	3579060	-3.7	
27	678.5	1435.1	1.1	-0.5	-1	-3.3	1.6	3530776	-3.7	
27	678.8	1435.6	1	-0.3	-0.3	-3.6	1.6	3483777	-3.7	
27	679.1	1436.2	1.6	0.6	0.5	-2.9	1.6	3438014	-3.7	
27	679.4	1436.7	1.7	0.8	1	-3	1.6	3387945	-3.7	
27	679.7	1436.9	1.7	0.6	1.3	-2.8	1.6	3344649	-3.6	
27	680	1436.8	1.5	0.7	1.4	-2.8	1.6	3307662	-3.3	
27	680.3	1436.2	1.2	-0.3	1	-2.9	1.4	3276605	-3.2	
27	680.6	1435.6	1.4	0.6	0.5	-2.6	1.2	3246125	-3.2	
27	680.9	1434.9	1.4	-0.1	-0.2	-2.6	1	3221154	-3.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	681.2	1434.4	1.1	-0.4	-0.8	-2.5	0.8	3206356	-3	
27	681.5	1434.1	0.8	-0.8	-1.2	-2.9	0.6	3191693	-2.8	
27	681.8	1433.9	0.9	-0.4	-1.6	-2.5	0.4	3177163	-2.7	
27	682.1	1433.8	0.8	-0.4	-2.1	-2.9	0.4	3162765	-2.6	
27	682.4	1433.5	0.7	-0.6	-2.4	-2.8	0.5	3148497	-2.5	
27	682.7	1433.4	0.5	-1.1	-2.4	-2.8	0.7	3125000	-2.3	
27	683	1433.3	0.4	-1.3	-2.6	-2.9	1.1	3097264	-2.2	
27	683.3	1433.2	0.4	-1.2	-2.8	-2.6	1.4	3047672	-2.2	
27	683.6	1433.2	0.3	-1.3	-2.8	-2.9	1.7	2978308	-2.1	
27	683.9	1433.2	0.2	-1.6	-2.9	-2.7	1.9	2891920	-2	
27	684.2	1433.6	-0.3	-2.5	-2.7	-3.2	2.1	2795394	-2.1	
27	684.5	1434	0.5	-1.6	-2.4	-2.3	2.2	2698132	-2.3	
27	684.8	1434	0.5	-1.1	-2.1	-2.9	2.1	2600932	-2.5	
27	685.1	1434	0.9	-0.6	-1.9	-2.4	1.9	2516527	-2.7	
27	685.4	1434	0.9	-0.3	-1.6	-2.5	1.7	2451699	-2.7	
27	685.7	1434.2	0.3	-1.4	-1	-3.1	1.3	2406610	-2.8	
27	686	1434.3	1	-0.3	-0.7	-2.4	0.9	2381969	-2.8	
27	686.3	1434.3	1	-0.2	-0.4	-2.5	0.6	2379262	-2.8	
27	686.6	1434.4	0.8	-0.2	-0.3	-2.3	0.4	2395596	-2.8	
27	686.9	1434.5	0.3	-0.4	-0.1	-3.3	0.3	2426130	-2.8	
27	687.2	1434.5	1	0	-0.1	-2.6	0.3	2474882	-2.8	
27	687.5	1434.5	0.8	-0.3	0.1	-3.2	0.3	2534807	-2.8	
27	687.8	1434.6	1.1	0.4	0.2	-2.8	0.4	2597705	-2.9	
27	688.1	1434.7	0.9	0.3	0.1	-2.7	0.5	2653676	-2.9	
27	688.4	1435	1	0.9	0.1	-3	0.7	2701613	-3	
27	688.7	1434.9	1.2	1.1	0	-2.9	0.7	2744103	-3.2	
27	689	1435	0.9	0.2	-0.1	-3.3	0.9	2776857	-3.4	
27	689.3	1434.7	1	0.2	-0.5	-3.2	1	2791667	-3.5	
27	689.6	1434.6	1.1	0	-0.4	-3.5	1	2787950	-3.9	
27	689.9	1434.2	1.5	0.4	-0.7	-3.5	1	2762204	-4.2	
27	690.2	1433.9	1.2	-0.1	-0.9	-4.1	0.9	2719156	-4.4	
27	690.5	1434	1	-0.2	-0.8	-4.3	1	2667198	-4.5	
27	690.8	1434	0.9	-0.3	-1	-4.4	1	2610661	-4.5	
27	691.1	1434	0.8	-0.3	-1.1	-4.5	1	2556472	-4.2	
27	691.4	1434	0.8	-0.2	-1	-4	1	2495531	-3.7	
27	691.7	1433.8	1	-0.6	-1.2	-3.3	1	2431766	-3.2	
27	692	1433.5	0.4	-1.3	-1.3	-2.9	1	2365820	-2.2	
27	692.3	1433.3	0.8	-0.9	-1.5	-2.1	1	2303356	-1.6	
27	692.6	1433.2	0.8	-0.7	-1.4	-1.3	1	2248927	-1.1	
27	692.9	1433	0.7	-0.5	-1.7	-1	1	2203948	-0.8	
27	693.2	1433.1	0.7	-0.7	-1.9	-1	1.2	2167444	-0.8	
27	693.5	1433.2	1	-0.4	-2.1	-0.9	1.4	2134302	-1.1	
27	693.8	1433.1	1.3	0.2	-2.4	-0.9	1.5	2104272	-1.4	
27	694.1	1433.2	1.3	0.5	-2.5	-1.1	1.7	2077134	-1.7	
27	694.4	1433.1	1.2	0.3	-2.8	-1	1.9	2058752	-1.9	
27	694.7	1433.3	1.1	0.3	-2.7	-1.7	2.1	2044678	-2.2	
27	695	1433.2	0.8	0.1	-2.8	-2.2	2.2	2036723	-2.4	
27	695.3	1433.4	0.7	0.2	-2.5	-2.4	2.2	2034743	-2.5	
27	695.6	1433.6	0.8	0.4	-2.3	-2.1	2.1	2038706	-2.6	
27	695.9	1433.8	0.8	0.4	-1.9	-2.6	2	2044678	-2.6	
27	696.2	1433.9	0.7	0.4	-1.2	-3	1.8	2048680	-2.5	
27	696.5	1434.2	0.4	0.2	-0.5	-2.7	1.5	2052697	-2.2	
27	696.8	1434.5	0.2	0.5	0.2	-3.2	1.2	2052697	-2	
27	697.1	1434.5	0.4	-0.1	0.5	-2.3	0.7	2050686	-1.8	
27	697.4	1434.5	0.4	-0.1	0.8	-2.8	0.4	2042684	-1.6	
27	697.7	1434.4	0.5	-0.4	0.8	-1.4	0.2	2026864	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	698	1434.4	0	-0.9	0.5	-1.8	0.2	2003589	-1.1	
27	698.3	1434.2	0.7	0.4	0	-1.6	0.3	1971517	-1.1	
27	698.6	1433.5	1.1	0.1	-1	-1.3	0.4	1936865	-1.2	
27	698.9	1433.2	0.6	-0.4	-1.6	-2.4	0.7	1898233	-1.6	
27	699.2	1433.1	1.6	0.8	-2.5	-1.1	1.2	1859459	-2	
27	699.5	1433.3	0.7	0.4	-2.7	-2.4	1.7	1823825	-2.3	
27	699.8	1433.5	2.4	1.4	-3.1	-0.7	2.3	1789531	-2.7	
27	700.1	1433.4	0.5	-0.3	-3.5	-2.6	2.8	1759455	-2.3	
27	700.4	1433.8	0.6	-0.5	-3.2	-2.4	2.9	1734674	-2.6	
27	700.7	1434.1	1.7	0.8	-2.8	-2.2	2.9	1716189	-2.8	
27	701	1434.2	1.7	0.7	-2.2	-2.9	2.7	1702237	-3.3	
27	701.3	1434	2.4	1.2	-2.3	-1.8	2.8	1688509	-3.5	
27	701.6	1434.2	1.2	0.3	-2	-3.6	2.8	1675001	-3.3	
27	701.9	1434.2	1.2	0.2	-2.1	-1.9	2.8	1661707	-3	
27	702.2	1434.2	0.4	-0.7	-2.2	-4.1	2.8	1646031	-2.9	
27	702.5	1433.9	1.1	-0.4	-2.4	-1.6	2.7	1629378	-2.7	
27	702.8	1433.7	0.8	-0.4	-2.6	-2.4	2.6	1609340	-2.6	
27	703.1	1433.8	1.4	0.4	-2.9	-1.5	2.7	1587378	-2.5	
27	703.4	1433.8	1.6	0.7	-3.2	-1.8	2.9	1567179	-2.2	
27	703.7	1433.8	0.9	0.1	-3.3	-2.5	3.1	1549779	-2	
27	704	1433.8	1.4	0.6	-3.5	-1.1	3.2	1532761	-1.5	
27	704.3	1433.8	-0.4	-1.4	-3.3	-2.3	3	1518311	-1.2	
27	704.6	1433.7	0.8	0.4	-3.1	-0.2	2.9	1506296	-0.6	
27	704.9	1433.7	-0.5	-1.3	-2.3	-1.8	2.5	1497676	-0.8	
27	705.2	1433.6	0.7	-0.1	-1.8	-0.8	2	1491276	-0.8	
27	705.5	1433.9	-0.9	-1.6	-0.9	-3.1	1.5	1484930	-0.9	
27	705.8	1434	0.7	0	-0.3	-1.3	1	1479683	-1.1	
27	706.1	1434	0.4	-0.6	0	-1.1	0.7	1474473	-1.2	
27	706.4	1433.9	0.9	-0.4	0.2	-1.7	0.4	1466213	-1.4	
27	706.7	1433.9	0.2	-1.1	0.2	-1.8	0.4	1455005	-1.4	
27	707	1433.6	0.5	-0.7	0	-1.8	0.4	1441978	-1.6	
27	707.3	1433.1	0	-1.1	-0.7	-1.7	0.7	1425290	-1.4	
27	707.6	1433	0.6	-0.2	-0.9	-2.4	1.1	1406146	-2.4	
27	707.9	1432.9	1.3	0.6	-1.5	-1.4	1.6	1385673	-3.1	
27	708.2	1432.9	0.3	-0.5	-2	-3.5	2.2	1365787	-3.3	
27	708.5	1432.9	-0.3	-1.1	-2.4	-4.2	2.6	1345599	-3.2	
27	708.8	1432.9	1.1	0.4	-2.7	-3.5	2.9	1326839	-3.6	
27	709.1	1432.9	1.7	1.3	-3.1	-2.1	3.2	1311053	-3.5	
27	709.4	1432.6	0.7	0.5	-3.4	-3.7	3.2	1298854	-3.2	
27	709.7	1432.4	1.1	0.7	-3.6	-2.3	3.2	1291642	-2.9	
27	710	1432	0.6	0.2	-3.7	-2.7	3	1290846	-2.4	
27	710.3	1431.7	0.1	-0.4	-3.7	-2.8	2.6	1295639	-1.9	
27	710.6	1431.5	0.3	0.3	-3.8	-1.8	2.3	1302085	-1.4	
27	710.9	1431.4	1.1	0.4	-3.5	-0.6	2	1309413	-1.4	
27	711.2	1431.5	1.1	0	-3.4	-1	2	1315997	-1.2	
27	711.5	1431.8	0.5	-0.1	-3	-1.6	2	1323484	-1.3	
27	711.8	1432	1.8	0.2	-2.8	-0.1	2	1332751	-1.6	
27	712.1	1432.5	1.1	0.4	-2.5	-1.4	2.2	1342149	-1.7	
27	712.4	1432.4	1.2	-1.2	-2.5	-0.4	2.3	1350808	-1.5	
27	712.7	1432.8	0.8	0.3	-2.3	-1.5	2.6	1357816	-1.9	
27	713	1433.1	1.1	0.5	-2.3	-1.6	2.8	1364008	-2.7	
27	713.3	1433	1	-0.7	-2.5	-2.9	2.9	1371154	-2.8	
27	713.6	1432.9	0.8	-0.9	-2.8	-2.8	2.9	1379283	-2.8	
27	713.9	1432.8	-0.1	-2.5	-3.2	-3.4	3	1388430	-2.4	
27	714.2	1433	0	-1.2	-3.1	-3.6	3	1398632	-2.5	
27	714.5	1433.1	0.6	-0.6	-3.2	-2.8	3	1408037	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	714.8	1433.2	-0.3	-0.7	-2.9	-3.8	2.9	1418531	-2.6	
27	715.1	1433.2	0.7	-0.4	-3	-2.2	2.8	1428207	-2.6	
27	715.4	1433.7	-0.3	-1.1	-2.6	-3.8	2.8	1436044	-2.7	
27	715.7	1433.8	1.2	-0.2	-2.3	-2.3	2.6	1440985	-3	
27	716	1434.1	0.5	-1.1	-1.9	-2.7	2.5	1439994	-3	
27	716.3	1434.2	1.4	0.5	-1.7	-1.2	2.6	1436044	-3	
27	716.6	1434.2	0.3	-1.1	-1.9	-2.2	2.6	1428207	-2.8	
27	716.9	1434.2	0.5	0.9	-1.8	-2.2	2.5	1419493	-2.6	
27	717.2	1434	0.6	-0.2	-1.8	-1.4	2.4	1409934	-2	
27	717.5	1434	-0.2	0.3	-1.7	-2.2	2.4	1401440	-1.6	
27	717.8	1434	0.5	-0.2	-2	-1	2.4	1395834	-1.4	
27	718.1	1433.9	0.1	1	-2	-2	2.4	1393048	-1.1	
27	718.4	1434.1	-0.4	-1.1	-2.2	-1.7	2.6	1394905	-0.7	
27	718.7	1433.9	-0.6	-1	-2.4	-2.1	2.6	1400503	-0.5	
27	719	1433.9	-0.7	-1.6	-2.3	-1.7	2.6	1409934	-0.7	
27	719.3	1433.9	-0.3	-0.5	-2.2	-1.1	2.7	1422386	-0.8	
27	719.6	1433.6	0.3	-0.2	-2.2	-1.1	2.6	1435059	-1.4	
27	719.9	1433.4	0.2	0.2	-2.1	-1.2	2.4	1447961	-2	
27	720.2	1433.4	0.6	0	-2	-1.1	2.2	1458044	-2.4	
27	720.5	1433.3	0.7	-0.6	-1.9	-1.2	2.1	1463139	-2.5	
27	720.8	1433.2	0.7	0.4	-2	-1.2	2	1464162	-2.5	
27	721.1	1433.1	0.6	0.9	-2	-0.4	1.9	1460078	-2.4	
27	721.4	1432.9	0.3	-0.8	-2.1	-1.2	1.9	1452985	-2.1	
27	721.7	1432.6	-0.4	-2.1	-2.3	-1.4	1.7	1442971	-1.6	
27	722	1432.4	-0.7	-1.4	-2.3	-1.7	1.7	1434076	-1.1	
27	722.3	1432.2	-0.9	-2	-2.5	-1.8	1.8	1427234	-0.9	
27	722.6	1432.3	-1.9	-2.5	-2.4	-2.7	1.9	1423353	-0.8	
27	722.9	1432.3	-1.3	-1.4	-2.2	-2.5	1.9	1424321	-1	
27	723.2	1432.3	-0.8	-1.1	-2.1	-2	1.9	1431136	-1	
27	723.5	1432.4	-2.1	-3.2	-2	-3.6	2	1443967	-1.2	
27	723.8	1432.4	-0.4	-1.5	-1.9	-1.8	2.1	1462117	-1.4	
27	724.1	1432.5	-0.9	-1.4	-1.5	-2.8	2.1	1484930	-1.9	
27	724.4	1432.4	-0.4	-2.2	-1.4	-1.8	2	1509554	-2.4	
27	724.7	1432.4	-0.2	-1.3	-1.2	-2.9	1.8	1536135	-2.6	
27	725	1432.2	-0.5	-1.7	-1.1	-2.6	1.5	1562501	-2.7	
27	725.3	1431.9	-0.4	-1.2	-1.1	-3	1.2	1587378	-2.7	
27	725.6	1431.8	-0.4	-1.5	-1	-3.3	1	1610578	-2.8	
27	725.9	1431.7	-0.1	-1.1	-1.4	-2.3	1.1	1630647	-2.7	
27	726.2	1431.5	-0.4	-1.2	-1.6	-4.4	1.1	1651223	-2.8	
27	726.5	1431.3	0.4	0.5	-1.8	-3.1	1.2	1673662	-2.8	
27	726.8	1431.3	-1.3	-1.3	-1.8	-4.8	1.3	1696719	-2.7	
27	727.1	1431.4	1.1	0.5	-2.1	-2.4	1.4	1721835	-2.9	
27	727.4	1431.4	0.7	1	-2.3	-2.8	1.6	1747705	-2.8	
27	727.7	1431.3	1.1	0.4	-2.4	-2.4	1.7	1777378	-2.9	
27	728	1431.4	1	1.3	-2.6	-2	1.9	1808075	-2.8	
27	728.3	1431.5	1.1	-0.1	-2.7	-2.4	2	1839851	-2.9	
27	728.6	1431.5	2.8	2.3	-2.8	-0.5	2	1876121	-3	
27	728.9	1431.3	2.3	0.9	-2.8	-1.2	1.9	1913849	-2.9	
27	729.2	1431.3	2	1.7	-2.9	0.2	1.9	1949489	-2.8	
27	729.5	1431.7	1.4	0.9	-2.5	-1.6	1.9	1982719	-2.8	
27	729.8	1431.9	1.9	1.3	-2.3	-0.8	1.9	2013222	-2.7	
27	730.1	1432	1.6	1.8	-2.2	-0.9	2	2036723	-2.5	
27	730.4	1432.4	0.7	0.2	-1.9	-1.5	2.1	2052697	-2.5	
27	730.7	1432.6	1.4	1.3	-1.9	-1.1	2.2	2064843	-2.5	
27	731	1433	0.9	1.3	-1.6	-2.3	2.4	2070970	-2.3	
27	731.3	1433.1	0.7	1.3	-1.5	-2	2.7	2075075	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	731.6	1433.3	-0.6	0.1	-1.5	-3.1	3	2079196	-1.4	
27	731.9	1433.3	-0.7	-0.4	-1.6	-2.1	2.9	2079196	-1.3	
27	732.2	1433.3	-0.7	-1	-1.7	-2.4	2.9	2079196	-1.1	
27	732.5	1433.2	-1	-1.2	-1.6	-2.5	2.7	2083334	-1	
27	732.8	1433.1	-1.5	-2.1	-1.8	-2.8	2.5	2089572	-1	
27	733.1	1433	-1	-1.7	-1.6	-2.6	2.1	2095847	-1	
27	733.4	1432.8	-1	-1.7	-1.7	-2.8	1.6	2102159	-1.2	
27	733.7	1432.6	-0.4	-1	-1.4	-2.4	1.1	2110636	-1.6	
27	734	1432.4	0.1	-0.2	-1.5	-1.7	0.8	2125635	-1.9	
27	734.3	1432.3	-1.2	-0.8	-1.5	-3.1	0.7	2140849	-2	
27	734.6	1432.2	-0.7	0	-1.6	-2.2	0.6	2154065	-2.1	
27	734.9	1432.2	-0.6	0.3	-1.5	-2.6	0.6	2165202	-2.2	
27	735.2	1432.3	-0.2	1.7	-1.3	-2	0.7	2174196	-2.3	
27	735.5	1432.5	-0.3	1	-1.2	-2.4	0.9	2178721	-2.4	
27	735.8	1432.8	0.4	1.2	-1	-1.5	1	2183265	-2.4	
27	736.1	1432.7	0.1	2.2	-0.9	-2.4	0.9	2190116	-2.4	
27	736.4	1433	0.4	0.8	-0.5	-2.3	0.9	2197010	-2.4	
27	736.7	1432.9	0.6	1.5	-0.6	-1.5	0.9	2208598	-2.2	
27	737	1433	-0.6	-0.2	-0.4	-2.8	0.7	2222665	-2.2	
27	737.3	1432.9	0.5	0.7	-0.4	-1.4	0.6	2236913	-2.2	
27	737.6	1432.7	0.4	0.9	-0.5	-1.9	0.4	2253768	-2.2	
27	737.9	1432.7	0.4	0.8	-0.7	-1.6	0.4	2270879	-2.2	
27	738.2	1432.7	0	0.4	-0.9	-2.5	0.4	2293265	-2.2	
27	738.5	1432.8	0.6	0.7	-0.8	-1.7	0.4	2318661	-2.2	
27	738.8	1432.8	0.6	1	-0.9	-1.9	0.4	2342003	-2.2	
27	739.1	1433	1	0.6	-0.8	-1.6	0.6	2365820	-2.1	
27	739.4	1433.2	0.7	2	-0.9	-1.2	0.9	2390126	-1.9	
27	739.7	1433.3	0	-1.1	-0.8	-2.8	1	2417726	-1.8	
27	740	1433.4	0.4	-0.3	-0.7	-2	1.2	2448831	-1.8	
27	740.3	1433.6	0	-1.1	-0.7	-2.6	1.4	2486640	-1.8	
27	740.6	1433.6	0.2	-0.8	-0.8	-2.3	1.5	2528684	-1.8	
27	740.9	1433.6	0.1	-1	-1	-3	1.7	2578510	-1.9	
27	741.2	1433.5	0.3	-2.5	-1.1	-2.3	1.7	2636965	-2.1	
27	741.5	1433.5	0.4	-1.9	-1.2	-3.3	1.7	2705104	-2.2	
27	741.8	1433.5	0.7	-1.3	-1.3	-2.9	1.7	2787950	-2.5	
27	742.1	1433.3	1.5	0.1	-1.5	-1.9	1.7	2879987	-2.7	
27	742.4	1433.2	0.9	-1	-1.4	-2.6	1.6	2982550	-2.9	
27	742.7	1433.1	1.3	-0.3	-1.6	-2	1.6	3083579	-3.1	
27	743	1433.1	1.4	0.7	-1.6	-2.8	1.6	3181991	-3.6	
27	743.3	1432.9	1.8	0.4	-1.6	-2.4	1.6	3266381	-3.8	
27	743.6	1433	0.4	-0.5	-1.4	-3.6	1.6	3328697	-4.2	
27	743.9	1432.9	2.1	1.4	-1.2	-1.9	1.4	3371579	-4.8	
27	744.2	1432.9	1.6	2.2	-1.2	-3.1	1.4	3393436	-5.1	
27	744.5	1432.8	1.4	2.1	-1.4	-3.7	1.4	3410017	-5.1	
27	744.8	1432.6	0.8	1.5	-1.6	-3.9	1.3	3410017	-4.5	
27	745.1	1432.6	0.4	1.4	-1.4	-4.2	1.1	3404472	-4.2	
27	745.4	1432.5	1	2.5	-1.7	-3.4	1	3404472	-3.5	
27	745.7	1432.3	0.6	1.6	-1.6	-2.8	0.8	3410017	-2.5	
27	746	1432	-0.8	0.2	-2	-1.9	0.8	3410017	-0.8	
27	746.3	1432	-1.9	-1.5	-2	-2.9	0.8	3404472	0.1	
27	746.6	1431.9	-1.5	-1.6	-2	-1.5	0.7	3398945	0.9	
27	746.9	1432.2	-1.4	-0.2	-1.6	-1.1	0.7	3393436	1.3	
27	747.2	1432.6	-0.4	0.3	-1.1	0.7	0.8	3377017	1.3	
27	747.5	1432.8	-0.4	0.2	-1	0.7	0.9	3355369	0.9	
27	747.8	1433.2	0.4	0.6	-0.8	1.1	1	3323413	0.2	
27	748.1	1433.3	0.1	0.4	-0.6	-0.3	1	3292060	-0.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	748.4	1433.4	0.3	-0.1	-0.4	-0.3	1	3261293	-1.1	
27	748.7	1433.5	0.1	0	-0.5	-0.1	1.1	3231096	-1.6	
27	749	1433.5	0.3	-0.1	-0.5	-1	1	3206356	-2.4	
27	749.3	1433.4	0.6	0	-0.8	-0.9	1	3186835	-2.8	
27	749.6	1433.3	-0.3	0.3	-0.9	-2.8	0.9	3181991	-3	
27	749.9	1433.2	-0.7	-1.2	-1.1	-2.6	0.8	3181991	-2.6	
27	750.2	1433.4	-1.9	-2.3	-0.9	-4.4	0.7	3196565	-2.4	
27	750.5	1433.6	-0.6	-1	-0.8	-2.2	0.7	3221154	-2.4	
27	750.8	1433.6	-0.1	-0.1	-0.6	-2.4	0.6	3261293	-2.4	
27	751.1	1433.8	-0.9	-1.5	-0.6	-2.1	0.6	3312896	-2.1	
27	751.4	1434	-0.8	-1.4	-0.4	-2.6	0.7	3382472	-1.6	
27	751.7	1434.3	-1.2	-2.2	-0.1	-2.8	0.7	3466474	-1.6	
27	752	1434.1	-0.6	-1.3	0	-1.9	0.5	3560800	-1.6	
27	752.3	1434.3	-1	-1	0.2	-1.7	0.4	3660403	-1.5	
27	752.6	1434	-0.2	-0.6	-0.2	-0.4	0.4	3758977	-1.2	
27	752.9	1434	-1.6	-1.6	-0.2	-2.2	0.4	3877315	-1.1	
27	753.2	1433.8	-0.5	-0.7	-0.3	-1.4	0.4	3988096	-0.9	
27	753.5	1434	-1.8	-1.9	-0.1	-2.2	0.4	4089356	-1	
27	753.8	1433.9	0.2	-0.1	-0.3	-0.4	0.3	4170817	-1.3	
27	754.1	1434	-0.7	-1.1	-0.4	-1.7	0.4	4221271	-1.1	
27	754.4	1433.9	-0.2	-0.9	-0.5	-0.9	0.4	4255590	-1.1	
27	754.7	1434.1	-0.8	-2.3	-0.5	-1.8	0.6	4281698	-1	
27	755	1434.2	0	-0.9	-0.4	-1.2	0.7	4281698	-1.2	
27	755.3	1434	-0.3	-1.6	-0.7	-1.3	0.7	4238361	-1.1	
27	755.6	1433.8	0.1	-1.3	-0.8	-1.1	0.8	4187500	-1.1	
27	755.9	1433.7	-0.2	-2	-1.3	-0.8	1	4113458	-0.9	
27	756.2	1433.8	-0.6	-1	-1.2	-2.4	1	4041989	-1.2	
27	756.5	1433.8	1	-1.1	-1.2	-0.8	1	3972961	-1.4	
27	756.8	1433.9	-0.2	-1.8	-1	-2.4	1	3906250	-1.6	
27	757.1	1433.7	1	-0.4	-1.4	-1.1	1	3855894	-1.8	
27	757.4	1433.8	0.2	-0.6	-1.3	-2.6	1	3834707	-2	
27	757.7	1433.9	1.4	1	-1.1	-0.8	1	3834707	-2.2	
27	758	1433.9	0.8	-0.2	-1.1	-2.3	1	3863008	-2.4	
27	758.3	1434	1.2	0.6	-1	-1.8	1	3920881	-2.7	
27	758.6	1434	1.1	1.9	-0.9	-2	1	3995706	-2.9	
27	758.9	1434	1.5	3.4	-0.7	-2.1	0.9	4097359	-3.2	
27	759.2	1434	1.5	3	-0.8	-2.5	1	4204318	-3.3	
27	759.5	1434.1	1.4	2.8	-0.5	-3	1	4317011	-3.4	
27	759.8	1434	1.6	2	-0.5	-2.4	1	4417194	-3.4	
27	760.1	1434.1	0.3	0.7	-0.3	-4.4	0.9	4502689	-3.4	
27	760.4	1434.3	1.4	1	0	-2.2	0.9	4561547	-3.2	
27	760.7	1434.2	0.9	0.8	0.1	-3.8	0.7	4601649	-3	
27	761	1434	1	0.7	0	-1.8	0.7	4621965	-2.1	
27	761.3	1433.9	-0.1	-0.2	0.3	-2.6	0.4	4611784	-1.7	
27	761.6	1433.7	1.6	1.3	0.3	-0.2	0.2	4601649	-1.4	
27	761.9	1433.4	0.9	0.3	0.1	-0.6	0.1	4581510	-1	
27	762.2	1433.2	1.1	1.4	-0.1	0.4	0.1	4531927	-0.6	
27	762.5	1433	1.2	1.9	-0.3	1.1	0.1	4483405	-0.1	
27	762.8	1432.9	0.1	2	-0.2	-0.3	-0.1	4435911	-0.4	
27	763.1	1432.8	2.2	2.8	-0.4	1.2	0.1	4398635	-0.8	
27	763.4	1432.6	0.2	0.3	-0.5	-1	0.3	4371086	-1	
27	763.7	1432.4	0.2	1.1	-1	-0.6	0.6	4352911	-1	
27	764	1432.4	-0.7	0.1	-1	-2.4	0.8	4325930	-1.1	
27	764.3	1432.4	-0.3	0.9	-1.1	-2	1	4308128	-1.3	
27	764.6	1432.4	-1.3	-0.7	-1	-3.6	1.1	4290472	-1.5	
27	764.9	1432.3	-0.2	0.8	-1.3	-2.2	1.3	4281698	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	765.2	1432.2	-1.3	-1.1	-1.5	-3.4	1.6	4272960	-1.4	
27	765.5	1431.9	-0.5	1.1	-1.9	-2.8	1.6	4246958	-1.3	
27	765.8	1431.7	-0.6	-0.1	-2	-2.4	1.7	4221271	-1.2	
27	766.1	1431.7	-0.2	1.6	-2	-1.8	1.7	4204318	-1.4	
27	766.4	1431.5	-0.4	-0.6	-2.2	-1.6	1.7	4187500	-1.2	
27	766.7	1431.6	-0.2	0.5	-2.1	-1.5	1.6	4179142	-1.2	
27	767	1431.4	0.4	0.6	-2.2	-0.5	1.4	4187500	-1.1	
27	767.3	1431.5	-0.4	0.4	-1.8	-1.8	1.1	4221271	-1.3	
27	767.6	1431.3	1.3	1.3	-1.8	0.5	0.9	4290472	-1.4	
27	767.9	1431.5	-0.2	0.1	-1.3	-2	0.6	4398635	-1.6	
27	768.2	1431.4	1	0.9	-1	-0.5	0.2	4541757	-1.8	
27	768.5	1431.6	0.1	0.3	-0.6	-2	0	4736991	-1.9	
27	768.8	1431.6	0.7	1.3	-0.4	-1	-0.2	4985119	-2.2	
27	769.1	1431.8	0.5	-0.5	-0.2	-1.6	-0.3	5300633	-2.3	
27	769.4	1432	1	1.2	0.2	-2	-0.3	5705041	-2.6	
27	769.7	1432	0.4	-0.6	0	-1.6	-0.2	6176254	-2.2	
27	770	1432.2	0.2	0	0.3	-2.8	-0.1	6732315	-2.2	
27	770.3	1432.4	0.9	-0.5	0.2	-1	0.1	7372359	-2	
27	770.6	1432.6	0	-0.8	0.3	-2.4	0.3	8052885	-1.8	
27	770.9	1432.6	0.7	-0.5	0.1	-0.8	0.4	8687760	-1.6	
27	771.2	1432.8	-0.6	-1.7	0.2	-2.4	0.7	9264381	-1.2	
27	771.5	1432.9	-0.2	-1.7	0.1	-1.4	0.8	9517046	-1.2	
27	771.8	1432.8	0.4	-1.1	-0.3	-1.2	0.9	9431306	-1.2	
27	772.1	1432.9	0	-1.4	-0.3	-1.2	1	9063853	-1.3	
27	772.4	1432.7	0.3	-1.3	-0.8	-0.8	0.9	8545919	-1.1	
27	772.7	1432.7	-0.1	-0.4	-0.9	-1.9	0.9	7961027	-1.1	
27	773	1432.5	0.2	-1.2	-1.3	-1.1	0.8	7320804	-1.1	
27	773.3	1432.5	-0.3	-1.2	-1.2	-2.3	0.7	6732315	-1.3	
27	773.6	1432.3	0.6	-0.4	-1.6	-0.8	0.6	6250000	-1.4	
27	773.9	1432.3	-0.5	-0.4	-1.6	-2.2	0.6	5864846	-1.3	
27	774.2	1432.4	-0.1	-1.7	-1.4	-1.8	0.6	5568484	-1.3	
27	774.5	1432.5	-0.5	-1.4	-1.3	-2.4	0.6	5354860	-1.4	
27	774.8	1433	-0.1	-1.2	-0.7	-2.3	0.7	5208334	-1.7	
27	775.1	1433.1	0.5	-0.7	-0.5	-2	0.8	5119193	-1.9	
27	775.4	1433.4	0.4	0.3	-0.1	-2.5	1	5106708	-2.2	
27	775.7	1433.5	0.7	-1.5	0	-1.9	1.1	5131741	-2.3	
27	776	1433.9	0.6	0.4	0.5	-2.9	1.2	5182550	-2.5	
27	776.3	1433.7	1.1	0.9	0.3	-1.6	1.2	5260679	-2.4	
27	776.6	1433.7	0.4	1.1	0.5	-3.2	1.1	5314087	-2.6	
27	776.9	1433.5	1.1	1.4	0.6	-2	0.9	5341199	-2.8	
27	777.2	1433.3	0.7	2	0.5	-2.2	0.6	5300633	-2.8	
27	777.5	1432.9	1.4	1.6	0.5	-2.1	0.2	5195410	-3	
27	777.8	1432.5	1.2	2.5	0.5	-2.8	-0.2	5069613	-3	
27	778.1	1432.3	1	1.5	0.6	-3.1	-0.5	4938090	-3	
27	778.4	1432.1	1.4	2	0.7	-2.7	-0.9	4791190	-2.9	
27	778.7	1432.1	1.1	1.3	1	-3	-1.2	4673549	-2.9	
27	779	1431.8	2.1	2.5	0.9	-1.3	-1.6	4591557	-2.5	
27	779.3	1431.6	1.1	1.3	0.8	-1.8	-1.8	4551631	-1.9	
27	779.6	1431.4	0.4	0	0.5	-1.3	-1.8	4561547	-1.1	
27	779.9	1431.3	0.6	1	0.5	-1	-1.8	4611784	-0.7	
27	780.2	1431.1	1.6	0.3	0.3	0.6	-1.8	4684005	-0.4	
27	780.5	1430.9	1.4	1.6	0	0.7	-1.5	4769363	0.3	
27	780.8	1430.7	1.8	0.8	-0.5	1.6	-1.2	4857889	0.5	
27	781.1	1430.8	1.3	1.2	-0.8	1.4	-0.8	4926471	0.7	
27	781.4	1431.3	1.4	0.7	-0.8	1	-0.2	4997017	0.3	
27	781.7	1431.6	0.8	0.3	-1.2	1.1	0.4	5045181	0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	782	1432	0.6	-0.4	-1.2	0.2	1	5094283	0.4	
27	782.3	1432.2	0.4	0	-1.5	0.4	1.5	5157020	0.6	
27	782.6	1432.6	0.1	-0.1	-1.3	-1	1.9	5221322	0.4	
27	782.9	1432.6	1.1	0.2	-1.5	0.1	2.2	5327608	0.1	
27	783.2	1432.8	0.1	0.1	-1.4	-1.3	2.6	5466710	0.5	
27	783.5	1432.7	0.1	-0.6	-1.4	-0.6	2.7	5674120	0.7	
27	783.8	1432.9	-0.6	0	-1.4	-1.2	2.8	5965100	1.1	
27	784.1	1433.2	-0.6	-0.4	-1.2	-1.3	2.7	6344697	0.8	
27	784.4	1433.1	1.3	0.9	-1.3	0.6	2.5	6842320	0.7	
27	784.7	1433.1	0.6	0.6	-1.1	-0.2	2.2	7451068	0.4	
27	785	1432.9	1.4	1.1	-1.5	0.7	2	8243110	0.4	
27	785.3	1432.8	0.8	0.9	-1.3	-1.2	1.7	9183114	-0.2	
27	785.6	1432.4	2	1.8	-1.5	0.1	1.4	10263481	-0.8	
27	785.9	1432.1	1.6	1.9	-1.7	-1.3	1.3	11256721	-1.4	
27	786.2	1431.8	2.1	1.5	-1.8	-0.9	1.1	12033046	-2.4	
27	786.5	1431.8	2.2	2.7	-2.2	-1.7	1.3	12537425	-3	
27	786.8	1431.8	2.1	2.2	-2.1	-3.5	1.4	12766768	-3.8	
27	787.1	1431.8	2.1	2.6	-2.4	-2.9	1.7	12766768	-3.8	
27	787.4	1432.2	2.2	2.3	-1.9	-3.8	1.9	12462798	-4.3	
27	787.7	1432.3	2.5	2	-1.9	-3.1	1.9	12033046	-4.5	
27	788	1432.3	2.2	1.8	-1.5	-4.4	1.7	11441257	-4.7	
27	788.3	1432.2	2.9	2.2	-1.2	-3.2	1.5	10848446	-4.7	
27	788.6	1432.1	1.8	1.2	-0.8	-4.4	1.1	10263481	-4.5	
27	788.9	1432.1	2.4	1.3	-0.4	-3.4	0.6	9738372	-4.6	
27	789.2	1431.9	2.4	2	0	-3.5	0.1	9143013	-4.5	
27	789.5	1431.9	1.9	0.8	0.5	-3.5	-0.4	8511179	-4.4	
27	789.8	1431.6	2	1.3	0.3	-3.2	-0.7	7930871	-3.8	
27	790.1	1431.7	1.4	0	0.5	-3.5	-0.8	7372359	-3.6	
27	790.4	1431.7	1.7	0.5	0.4	-2.6	-0.7	6842320	-3.3	
27	790.7	1431.8	1.3	0.3	0.3	-3.3	-0.5	6363982	-3.1	
27	791	1431.7	1.3	-0.1	-0.1	-1.6	-0.2	5965100	-2.4	
27	791.3	1431.9	0.3	-0.8	-0.1	-3.1	0.1	5674120	-2.1	
27	791.6	1431.8	0.7	-1.4	-0.4	-2.2	0.4	5466710	-1.6	
27	791.9	1431.9	-0.2	-1.3	-0.2	-2.9	0.5	5314087	-1.6	
27	792.2	1431.8	0.6	0.2	0	-2.2	0.5	5234375	-1.7	
27	792.5	1431.8	0.1	-0.5	0.1	-2.7	0.4	5208334	-1.7	
27	792.8	1431.8	-0.1	-1.7	0.4	-3.1	0.1	5234375	-1.7	
27	793.1	1431.7	0.2	-1.2	0.7	-2.6	-0.2	5273930	-1.6	
27	793.4	1431.9	-0.8	-2.6	1.4	-3.6	-0.7	5341199	-1.7	
27	793.7	1431.8	0.3	-1	1.5	-2.1	-1.2	5382391	-1.8	
27	794	1431.7	0.2	-1.2	1.9	-2.2	-1.5	5396263	-2	
27	794.3	1431.4	0.4	-0.4	1.9	-1.5	-1.8	5410207	-2	
27	794.6	1431.1	0.2	-0.4	1.9	-3	-1.9	5438312	-2.2	
27	794.9	1431	0.8	0.4	2.1	-2.3	-2	5466710	-2.6	
27	795.2	1430.8	0.9	0.8	2	-3	-1.8	5509869	-2.7	
27	795.5	1430.7	1.1	0	1.9	-3.1	-1.4	5553714	-2.9	
27	795.8	1430.8	0.9	0.8	1.5	-2.6	-0.7	5613271	-2.7	
27	796.1	1431	0.9	0.8	1.3	-3.3	0	5736302	-2.7	
27	796.4	1430.8	0.1	0.7	0.7	-3.7	0.5	5897888	-1.9	
27	796.7	1430.7	0	0.6	0.6	-4.9	0.8	6158088	-1.8	
27	797	1430.3	1.3	0	0	-2.9	0.9	6462192	-1.1	
27	797.3	1430.1	0.9	0.3	-0.4	-3	1	6864754	-0.6	
27	797.6	1429.4	2.5	1.1	-1	-0.5	0.8	7372359	0	
27	797.9	1428.7	2.4	1.6	-1.7	0	0.7	7961027	1.1	
27	798.2	1428.1	2.5	0.5	-2.5	1.1	0.5	8545919	1.8	
27	798.5	1427.6	2.8	1.2	-3	1.8	0.2	9063853	2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	798.8	1427.4	3.7	1.6	-2.9	3.6	-0.1	9389014	2.1	
27	799.1	1427.3	5.9	3.7	-3.1	4.4	-0.2	9473982	1.5	
27	799.4	1427.7	6.1	4	-2.8	3.9	-0.1	9347098	0.7	
27	799.7	1427.9	5.8	3.7	-2.7	3.3	0	9103261	0.3	
27	800	1428.4	5.1	2.9	-2.2	1.2	0.2	8797269	-0.4	
27	800.3	1428.7	5.9	3.4	-2	1.4	0.4	8545919	-1.3	
27	800.6	1429.3	5.6	3.4	-1.7	-0.2	0.8	8375000	-2.1	
27	800.9	1429.7	6.2	3.3	-1.3	-0.5	1	8275692	-3.3	
27	801.2	1430	4.3	2.5	-1.1	-2.7	1	8375000	-3.6	
27	801.5	1430.4	6	3.6	-1	-2.5	1.2	8616255	-3.8	
27	801.8	1430.9	4.5	2.1	-0.9	-4.1	1.5	9024785	-3.5	
27	802.1	1431.1	4.7	2.8	-0.8	-3.6	1.6	9473982	-3.5	
27	802.4	1431.5	4.5	2.5	-0.6	-3.2	1.7	9922986	-3.3	
27	802.7	1432	4.1	2.7	-0.1	-4	1.7	10365099	-3.2	
27	803	1432.3	4.9	3.2	-0.3	-2.8	1.9	10628173	-2.9	
27	803.3	1432.5	4.1	2.8	-0.3	-3.4	2.1	10682398	-2.6	
27	803.6	1432.7	3.1	1.8	-0.3	-3.1	2.4	10416667	-2.3	
27	803.9	1433	3.5	3.2	-0.4	-3.4	2.7	9829812	-2.3	
27	804.2	1432.9	4.1	3.4	-0.5	-2.3	2.6	9103261	-2.4	
27	804.5	1432.6	3.9	4.1	-0.5	-3.1	2.3	8308532	-2.2	
27	804.8	1432.4	3.8	3.2	-0.4	-2.5	2	7531475	-2.2	
27	805.1	1432.1	4	3.9	-0.4	-1.8	1.7	6842320	-2	
27	805.4	1432	3.9	4	-0.2	-2.3	1.4	6306476	-2.2	
27	805.7	1431.6	3.6	3.4	-0.5	-2.3	1	5881320	-1.6	
27	806	1431.2	3.6	4.4	-0.5	-1.4	0.5	5598262	-1.6	
27	806.3	1431	3.2	2.9	-0.6	-1.6	0.1	5438312	-1.2	
27	806.6	1430.8	3.6	3.4	-0.6	-1.7	-0.2	5354860	-1.2	
27	806.9	1430.5	4.9	4.5	-0.7	-0.7	-0.2	5327608	-1.8	
27	807.2	1430.1	3.7	3.5	-1	-2.1	-0.2	5354860	-1.7	
27	807.5	1429.5	3.4	2.6	-1.5	-1.8	-0.2	5438312	-0.6	
27	807.8	1429.4	3.2	2.3	-1.2	-1.5	-0.2	5481021	-0.4	
27	808.1	1429.6	4.5	3.4	-0.9	-0.4	-0.1	5524407	-0.9	
27	808.4	1429.6	3.7	2.8	-0.9	-1	0.1	5524407	-0.5	
27	808.7	1430	3.7	2.8	-0.5	-1.4	0.3	5466710	-1.1	
27	809	1430.2	4.1	4	-0.4	-1.8	0.4	5354860	-1.6	
27	809.3	1430.2	3.7	3.7	-0.4	-3	0.4	5195410	-1.7	
27	809.6	1430.3	4.4	3.1	-0.1	-2.3	0.2	5008972	-2.4	
27	809.9	1430.2	5.1	4.2	0	-2	0.1	4802179	-3	
27	810.2	1429.7	4.8	2.3	-0.3	-2	-0.1	4611784	-2.8	
27	810.5	1429.5	4.4	2	-0.5	-3.1	-0.2	4454788	-2.7	
27	810.8	1429.6	4.8	2.3	-0.5	-2.3	-0.2	4325930	-3	
27	811.1	1429.5	4.8	2	-0.4	-2.3	-0.5	4221271	-3.2	
27	811.4	1429.7	5	1.3	-0.3	-2.7	-0.6	4129685	-3.5	
27	811.7	1429.9	5.1	-0.8	0	-2.4	-0.7	4073444	-3.7	
27	812	1430.3	5	-1.1	0.1	-2.8	-0.6	4065534	-3.7	
27	812.3	1430.7	4.9	-0.9	0.3	-3.3	-0.5	4073444	-3.7	
27	812.6	1430.7	4.9	-0.2	0.5	-3.3	-0.5	4105393	-3.7	
27	812.9	1430.8	5.1	-0.8	0.6	-2.4	-0.4	4154266	-3.7	
27	813.2	1430.9	4.5	-1.1	0.5	-3.8	-0.3	4229798	-3.5	
27	813.5	1430.8	4.2	-2	0.5	-3.6	-0.2	4325930	-3.5	
27	813.8	1430.9	4.3	0	0.3	-3.8	0	4454788	-3.6	
27	814.1	1431	3.9	-2.1	0.1	-4.6	0.2	4621965	-3.7	
27	814.4	1431.2	3.8	-0.7	-0.1	-5	0.4	4791190	-3.9	
27	814.7	1431.6	3.9	-0.8	-0.1	-4.8	0.7	4938090	-4	
27	815	1431.6	4.2	-0.3	-0.2	-4.4	0.8	5069613	-4.3	
27	815.3	1431.7	3.2	-0.9	-0.2	-5.2	0.8	5195410	-4.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	815.6	1431.7	4.7	-0.2	-0.5	-3.2	1	5314087	-4.3	
27	815.9	1431.6	3.8	-0.3	-0.8	-3.6	1.1	5410207	-3.9	
27	816.2	1431.5	4.1	1	-1	-3.2	1.1	5466710	-3.4	
27	816.5	1431.5	4.6	1.1	-1.2	-1.7	1.1	5509869	-2.6	
27	816.8	1431.5	4.8	0.7	-1.5	-1.2	1	5509869	-2	
27	817.1	1431.3	4.4	0.5	-1.9	-1	0.7	5524407	-1.3	
27	817.4	1431.2	3.8	0	-2	-1.3	0.4	5539021	-0.5	
27	817.7	1431.5	3.1	-0.9	-2.1	-0.8	0.5	5539021	0	
27	818	1431.6	2.8	-1.1	-2	-1.6	0.4	5524407	0.2	
27	818.3	1431.8	2.7	-0.9	-2.1	-1	0.5	5481021	0.3	
27	818.6	1432	3.6	0	-1.9	-0.5	0.6	5438312	0.2	
27	818.9	1432.3	3.5	0.3	-1.7	-0.8	0.7	5396263	-0.2	
27	819.2	1432.8	4.3	0.7	-1.5	-0.5	1	5354860	-0.5	
27	819.5	1433.4	4.4	-0.5	-1.1	-1	1.4	5327608	-1	
27	819.8	1434	5	1.3	-0.9	-0.1	1.8	5287248	-1.3	
27	820.1	1434.4	4.6	1.2	-0.7	-0.8	2	5247494	-1.6	
27	820.4	1434.7	4.4	1.2	-0.4	-0.5	2	5208334	-1.8	
27	820.7	1435.2	4.3	-0.2	-0.2	-1.1	2.2	5182550	-2	
27	821	1435.1	4.5	0.8	-0.4	-0.2	2.2	5195410	-1.4	
27	821.3	1435.1	3.6	-0.1	-0.4	-0.8	2.1	5195410	-1.1	
27	821.6	1435.1	3.9	-0.2	-0.3	-1	1.9	5182550	-1.6	
27	821.9	1434.8	4.3	0.6	-0.5	-0.5	1.6	5157020	-1.7	
27	822.2	1434.9	3.8	-0.6	-0.6	-0.9	1.5	5144349	-1.8	
27	822.5	1434.7	4.4	-0.7	-0.8	-0.6	1.3	5144349	-1.9	
27	822.8	1434.6	3.4	-1.4	-0.7	-1.5	1.1	5144349	-2.1	
27	823.1	1434.5	4.1	-0.3	-0.8	-1	1	5157020	-2.5	
27	823.4	1434.5	3.1	-1.7	-0.8	-2.2	1	5182550	-2.5	
27	823.7	1434.4	3.1	-1.7	-0.8	-1.7	1	5221322	-2.6	
27	824	1434.2	2.3	-2.7	-1	-2.8	1	5273930	-2.6	
27	824.3	1434	1.9	-3.2	-1	-3.2	1	5327608	-2.8	
27	824.6	1434	0.8	-4.2	-1.1	-3.9	1	5410207	-2.6	
27	824.9	1433.9	1.6	-3.3	-0.9	-3.3	0.9	5481021	-2.7	
27	825.2	1433.6	1.2	-3.7	-1	-3.1	0.7	5495407	-2.6	
27	825.5	1433.5	0.9	-4.2	-0.8	-3.6	0.5	5424223	-2.7	
27	825.8	1433.5	1.1	-3.4	-0.8	-3	0.3	5314087	-2.9	
27	826.1	1433.4	0.8	-3.4	-0.6	-3.1	0.1	5169753	-2.6	
27	826.4	1433.2	1.1	-3.2	-0.6	-2.5	-0.2	5020984	-2.7	
27	826.7	1433.3	0.3	-3.6	-0.4	-2.8	-0.2	4880536	-2.2	
27	827	1433.3	0.4	-3.4	-0.2	-2	-0.3	4736991	-2.2	
27	827.3	1433.2	0.1	-3.8	-0.2	-2.8	-0.3	4591557	-1.9	
27	827.6	1433.3	0	-4.2	0	-2.6	-0.2	4473825	-1.8	
27	827.9	1433.1	-0.6	-3.8	-0.1	-2.7	-0.1	4426533	-1.2	
27	828.2	1433.4	-0.6	-5.3	0	-2.5	0.2	4426533	-1.2	
27	828.5	1433.5	-0.5	-4.3	0	-2.8	0.4	4464286	-1.2	
27	828.8	1433.8	-0.5	-4.6	0.3	-3	0.6	4531927	-1.2	
27	829.1	1433.8	0	-4.6	0.1	-2.1	0.7	4611784	-1.3	
27	829.4	1433.7	-0.4	-5.2	0.2	-3	0.6	4715653	-1.4	
27	829.7	1433.6	0.4	-4	0.2	-1.9	0.5	4857889	-1.9	
27	830	1433.4	0.4	-3.4	0.2	-2.8	0.4	5057367	-2.2	
27	830.3	1433.2	0.9	-2.2	0.3	-1.6	0.2	5260679	-2.7	
27	830.6	1433	0.3	-2.5	0.2	-3	0	5481021	-2.8	
27	830.9	1432.8	1.4	-1.3	0.4	-2.2	-0.3	5752061	-4	
27	831.2	1432.6	1.6	-2	0.2	-2.8	-0.5	6086483	-4.5	
27	831.5	1432.7	1.4	-2.1	0.4	-3.3	-0.5	6502329	-5.2	
27	831.8	1432.6	2.1	-2.2	0.4	-3.3	-0.5	7026007	-5.6	
27	832.1	1432.5	0.8	-3.6	0.6	-4.8	-0.5	7641424	-5.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	832.4	1432.4	2.1	-2.9	0.7	-3.4	-0.5	8442541	-5.7	
27	832.7	1432.4	0.3	-4.3	0.8	-5.3	-0.5	9347098	-5.1	
27	833	1432.2	1.6	-2.8	0.2	-2.6	-0.5	10365099	-4	
27	833.3	1431.9	-0.3	-4.6	-0.4	-3.7	-0.5	11379076	-2.6	
27	833.6	1431.9	0.4	-4.1	-0.8	-2.5	-0.5	12389053	-2.2	
27	833.9	1431.8	-1.1	-4.7	-1.4	-2.3	-0.4	13168239	-0.5	
27	834.2	1431.7	0	-3.9	-1.8	-1.1	-0.2	13508065	0.4	
27	834.5	1431.3	-0.5	-4.8	-2.4	0.1	-0.2	13335987	1.7	
27	834.8	1431.1	-0.7	-4.5	-2.9	0.2	0.2	12766768	2.4	
27	835.1	1431.1	0	-4.4	-3.2	1.9	0.7	12033046	2.2	
27	835.4	1432	0.2	-3.2	-2.6	0.6	1.3	11196524	1.5	
27	835.7	1432.8	0.2	-3.9	-2	1	1.8	10365099	0.9	
27	836	1433.7	-0.2	-3.3	-1.5	-0.2	2.2	9693287	0.6	
27	836.3	1434.4	0	-3.1	-0.7	-0.1	2.3	9103261	-0.3	
27	836.6	1434.9	0.9	-1.4	-0.3	-0.5	2.3	8616255	-1	
27	836.9	1435.3	1.4	-0.5	0.2	-0.4	2.3	8275692	-1.7	
27	837.2	1435.1	0.9	0.1	0.1	-1.2	2.1	7961027	-2	
27	837.5	1434.8	0.3	-1.3	0.4	-2.2	1.6	7697610	-2.1	
27	837.8	1434.5	0.7	-0.5	0.2	-1.9	1	7451068	-2.2	
27	838.1	1434	0.5	-0.4	-0.1	-2.4	0.4	7244810	-2.3	
27	838.4	1434	0.8	-0.3	-0.2	-1.8	0.1	7121599	-2.4	
27	838.7	1433.9	0.8	0	-0.2	-1.6	-0.1	7049664	-2.4	
27	839	1434.1	0.7	-0.4	-0.1	-2.4	-0.1	7002509	-2.5	
27	839.3	1434.4	0.7	0.4	0.1	-2.4	0	6979167	-2.5	
27	839.6	1434.6	0.9	0.5	0.6	-2.2	0.1	6955980	-2.5	
27	839.9	1434.4	0.8	0.7	0.8	-2.1	0.1	6955980	-2.4	
27	840.2	1434.6	0.6	0.6	1	-2.8	0.4	6955980	-2.4	
27	840.5	1434.5	0.9	1.5	1.3	-2.1	0.4	6979167	-2.3	
27	840.8	1434.4	0.7	1.3	1.1	-2.5	0.4	7026007	-2.1	
27	841.1	1434.1	0.1	0.6	0.8	-2.9	0.2	7049664	-1.7	
27	841.4	1433.7	0.4	0.9	0.5	-2.2	-0.1	7073480	-1.5	
27	841.7	1433.3	-0.1	-0.1	0	-2.6	-0.5	7121599	-1.4	
27	842	1432.8	0.4	0.8	-0.8	-2.2	-0.8	7170377	-1.4	
27	842.3	1432.2	0.8	0.4	-1.4	-1.7	-1.1	7170377	-1.4	
27	842.6	1431.8	1.3	0.9	-2.2	-1.2	-1.1	7170377	-1.4	
27	842.9	1431.6	0.9	0	-2.6	-2	-1.1	7121599	-1.6	
27	843.2	1431.9	1.5	1.2	-2.6	-1.5	-0.8	7002509	-1.8	
27	843.5	1432.2	1.8	0.4	-2.3	-1.3	-0.5	6820033	-2.1	
27	843.8	1432.6	1.6	0	-2	-1.8	0	6604890	-2.4	
27	844.1	1433.3	1.5	0.1	-1.3	-2.1	0.6	6383384	-2.6	
27	844.4	1434.2	1.4	-0.7	-0.6	-2.4	1.2	6194527	-3	
27	844.7	1435	1.4	0.6	0	-2.6	1.7	6016523	-3.2	
27	845	1435.6	1.6	-0.5	0.5	-3.3	1.9	5931303	-3.4	
27	845.3	1436.1	1.7	1.4	0.9	-3	2	5931303	-3.5	
27	845.6	1436.2	1.7	0.1	0.9	-3.4	2	6016523	-3.5	
27	845.9	1435.9	1.9	2.2	0.6	-3.4	1.7	6176254	-3.5	
27	846.2	1435.4	1.6	1.2	0.2	-3.8	1.5	6402905	-3.3	
27	846.5	1434.7	2.1	3.2	-0.6	-3.2	1.1	6667994	-3.2	
27	846.8	1434.4	1.2	1.2	-1	-3.8	0.8	6887336	-2.8	
27	847.1	1434.5	0.8	1.3	-1.1	-3.6	0.7	7073480	-2.4	
27	847.4	1434.6	1.7	2.4	-1.1	-2.7	0.6	7195017	-2.2	
27	847.7	1434.7	1.5	1.5	-1.2	-2.8	0.7	7195017	-1.9	
27	848	1434.8	1.7	1.5	-1	-2.8	0.7	7073480	-1.9	
27	848.3	1434.9	1.9	1.7	-0.6	-2.7	0.7	6887336	-2	
27	848.6	1434.9	2.6	2.8	-0.2	-1.8	0.7	6710737	-2.1	
27	848.9	1435	2.8	2.8	0.2	-2.1	0.8	6584120	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	849.2	1435	3	2.1	0.5	-1.9	0.8	6542969	-2.6	
27	849.5	1434.8	2.6	1.2	0.4	-1.9	0.7	6625791	-2.9	
27	849.8	1434.6	2.9	2	0.3	-2.6	0.5	6797890	-3.4	
27	850.1	1434.4	3.2	2.9	0.5	-2.6	0.4	7026007	-3.8	
27	850.4	1434	3.4	2.7	0.6	-2.9	0.1	7372359	-4	
27	850.7	1433.7	3.2	2.7	0.5	-2.9	-0.2	7726015	-4	
27	851	1433.5	3	2.2	0.4	-3.4	-0.4	8052885	-3.8	
27	851.3	1433.3	3.1	2.3	0.3	-2.8	-0.6	8275692	-3.2	
27	851.6	1433.1	3.3	2.6	0.1	-2.2	-0.7	8308532	-2.7	
27	851.9	1432.9	2.5	1.8	0	-2	-0.7	8115310	-1.8	
27	852.2	1432.9	2.4	1.5	0	-1.6	-0.5	7754630	-1	
27	852.5	1432.3	2.6	1.8	-0.4	-1	-0.5	7320804	-0.4	
27	852.8	1431.9	3	2.4	-0.7	-0.2	-0.3	6887336	0	
27	853.1	1431.9	2.3	1.4	-0.9	-0.5	0	6502329	0.2	
27	853.4	1432.1	2.7	2	-1.1	0.1	0.3	6158088	0.1	
27	853.7	1432.2	2.5	2.4	-1.2	-0.4	0.5	5864846	0	
27	854	1432.3	2.7	2.3	-1.2	-0.3	0.7	5628360	-0.2	
27	854.3	1432.4	2.9	3	-1.2	-0.2	0.8	5466710	-0.5	
27	854.6	1432.2	3.1	2.7	-1.4	-0.2	0.8	5354860	-0.7	
27	854.9	1431.9	3.3	2.5	-1.3	-0.4	0.7	5287248	-1	
27	855.2	1431.9	2.9	1.6	-1.1	-0.6	0.7	5234375	-1.2	
27	855.5	1432	2.8	1.9	-1.1	-0.7	0.8	5169753	-1.4	
27	855.8	1432.3	2.3	0.8	-0.9	-1.5	0.9	5131741	-1.5	
27	856.1	1432.5	2.7	0.9	-0.9	-0.9	1	5094283	-1.6	
27	856.4	1432.6	2.2	0.6	-0.8	-1.5	1	5106708	-1.6	
27	856.7	1432.8	2.8	1.3	-1	-1.4	1.3	5131741	-1.8	
27	857	1432.8	2.7	1.3	-0.8	-1.8	1.5	5221322	-2	
27	857.3	1432.8	2.9	1.5	-0.5	-2	1.6	5368590	-2.2	
27	857.6	1432.7	1.6	0	-0.3	-3.2	1.6	5613271	-2.4	
27	857.9	1432.7	1.9	0.2	-0.1	-2.9	1.5	6016523	-2.7	
27	858.2	1432.5	1.9	0.2	-0.2	-2.7	1.2	6542969	-3	
27	858.5	1432.6	1.6	-0.3	-0.1	-3.3	0.9	7295296	-3.2	
27	858.8	1432.6	1.6	0	-0.1	-3.4	0.5	8275692	-3.4	
27	859.1	1432.5	1.9	-0.2	-0.1	-3.1	0.1	9560502	-3.7	
27	859.4	1432	2	0.8	-0.3	-3.3	-0.4	11136968	-3.8	
27	859.7	1431.5	2.2	1.4	-0.7	-2.8	-0.7	13085938	-3.9	
27	860	1430.9	1.9	0.2	-1	-2.9	-0.9	15282847	-3.7	
27	860.3	1430.7	1.4	-0.1	-1.1	-2.8	-1	17594538	-3.6	
27	860.6	1430.8	0.9	-0.8	-0.9	-3	-0.9	19567757	-3.3	
27	860.9	1431.2	0.7	-1.2	-0.7	-2.9	-0.7		-3.2	
27	861.2	1431.7	1.1	-1.5	-0.3	-2.4	-0.5	19567757	-2.9	
27	861.5	1432.3	-0.1	-2.9	0	-3.8	-0.2	17743644	-2.6	
27	861.8	1432.6	0.4	-2.6	0.1	-2.8	0.1	15395221	-2.2	
27	862.1	1433.1	-0.6	-3.2	0.5	-3.8	0.4	13085938	-1.9	
27	862.4	1432.9	0.6	-2.3	0.3	-2.3	0.5	11078042	-1.7	
27	862.7	1432.9	-0.7	-3.9	0.1	-3.4	0.7	9305556	-1.1	
27	863	1432.6	-0.7	-4.1	-0.3	-2.7	0.7	7930871	-1.1	
27	863.3	1432.6	-0.7	-3.9	-0.8	-2.1	1	6887336	-0.9	
27	863.6	1432.5	-0.4	-3.4	-1.3	-2.7	1.2	6122076	-1	
27	863.9	1432.5	0.3	-2.8	-1.8	-1.2	1.5	5568484	-1.1	
27	864.2	1432.7	0.1	-3.2	-1.8	-2.1	1.7	5169753	-1.2	
27	864.5	1432.9	0.5	-2	-2.1	-0.9	2	4891940	-1.4	
27	864.8	1433.2	0.5	-1.9	-1.8	-2.2	2.2	4705057	-1.6	
27	865.1	1433.5	1.8	-0.8	-1.5	-0.4	2.3	4601649	-2.1	
27	865.4	1433.5	0.9	-2.1	-1.3	-1.7	2.5	4561547	-1.7	
27	865.7	1433.5	0.4	-1.9	-0.9	-1.9	2.3	4601649	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	866	1433.5	1.5	-1.2	-0.2	-1.3	2	4705057	-2.4	
27	866.3	1433.2	1	-1.5	0.3	-2.4	1.4	4869186	-2.6	
27	866.6	1433.1	1.7	-1	0.6	-1.1	0.9	5069613	-2.2	
27	866.9	1433	0.6	-2.3	1.1	-3	0.1	5327608	-2.4	
27	867.2	1432.7	1.7	-1.4	1	-0.7	-0.4	5613271	-2	
27	867.5	1432.5	1	-2.3	1.3	-3.2	-1.1	5948154	-2.6	
27	867.8	1432.1	2.5	-0.4	1.3	-1.9	-1.8	6287538	-3	
27	868.1	1431.6	0.9	-1.9	1.1	-2.7	-2.1	6625791	-2.5	
27	868.4	1431	1.3	-1	0.9	-3.2	-2.6	6932947	-2.8	
27	868.7	1430.5	1.3	-1.4	0.5	-3	-2.7	7170377	-2.4	
27	869	1430.5	1.1	-1.1	0.3	-3.5	-2.6	7320804	-2.2	
27	869.3	1430.6	2	-0.8	-0.1	-1.7	-2.3	7346491	-1.9	
27	869.6	1430.9	0.4	-2.3	-0.1	-3.2	-2.1	7269965	-1.5	
27	869.9	1431.2	1.3	-1.6	-0.5	-1.7	-1.8	7145905	-1.1	
27	870.2	1431.6	1.9	0.3	-0.6	-1.3	-1.4	6979167	-0.6	
27	870.5	1431.6	1.7	-0.2	-0.9	0.1	-1.1	6797890	0	
27	870.8	1431.8	2	0.1	-1	0.6	-0.6	6604890	0.5	
27	871.1	1432.3	2.8	1.2	-0.9	1.3	0	6402905	0.2	
27	871.4	1432.6	3.2	1.6	-1	1.4	0.5	6231399	-0.4	
27	871.7	1433	3.1	1.2	-1.1	0.1	1.1	6122076	-0.9	
27	872	1433.6	2.6	0.6	-1.3	0	1.7	6068841	-1.4	
27	872.3	1434.4	2.9	0.7	-1.3	-1	2.4	6068841	-2	
27	872.6	1435	2.8	0.9	-1.5	-2.3	3.1	6086483	-2.6	
27	872.9	1435.5	2.4	1	-1.5	-3	3.6	6140030	-3	
27	873.2	1435.8	2.5	1.6	-1.7	-3.6	4	6231399	-3.6	
27	873.5	1435.8	2.1	1.4	-2.1	-4.7	4.1	6383384	-3.9	
27	873.8	1435.7	1.7	0.6	-1.9	-5.2	3.9	6604890	-3.9	
27	874.1	1435.5	2.2	2.3	-2.1	-4.6	3.6	6864754	-3.8	
27	874.4	1435.5	2.1	1.7	-1.9	-4.3	3.1	7145905	-3.7	
27	874.7	1435.5	2.5	3.1	-1.8	-4	2.5	7451068	-3.6	
27	875	1435.3	3.1	2.5	-1.4	-3.2	1.7	7783457	-3.5	
27	875.3	1435.3	3	3.7	-1.1	-2.8	1.1	8146887	-3.3	
27	875.6	1435.2	3.1	3.8	-0.6	-2.7	0.4	8580943	-3.2	
27	875.9	1435.2	3	3.7	-0.1	-2.3	-0.1	9024785	-3.1	
27	876.2	1434.9	2.9	3.3	0	-2.1	-0.5	9431306	-3	
27	876.5	1434.9	3	2.7	0.3	-1.8	-0.7	9738372	-2.8	
27	876.8	1434.9	2.8	2.7	0.3	-2	-0.7	10017943	-2.6	
27	877.1	1435.1	2.9	2.4	0.4	-1.8	-0.5	10163835	-2.5	
27	877.4	1435	2.9	2.4	0.6	-2.1	-0.5	10314040	-2.3	
27	877.7	1435	2.7	0.9	0.5	-2	-0.3	10314040	-2.1	
27	878	1435.1	2.7	1.8	0.7	-1.9	-0.2	10066106	-2	
27	878.3	1435.1	2.4	2	0.8	-2.1	-0.2	9783879	-1.9	
27	878.6	1435.2	2.4	0.9	0.9	-1.4	-0.1	9347098	-1.8	
27	878.9	1435.2	1.8	0.8	0.9	-2.6	-0.1	8986052	-1.6	
27	879.2	1435.1	2.3	0.6	0.7	-1.3	0	8651860	-1.5	
27	879.5	1434.9	1.9	1.3	0.5	-2.3	-0.1	8341634	-1.5	
27	879.8	1434.6	2.3	0.6	0.3	-1.7	-0.2	8083977	-1.5	
27	880.1	1434.2	2.3	1.3	-0.2	-1.2	-0.2	7900944	-1.4	
27	880.4	1434	2.1	-0.4	-0.5	-2.1	-0.2	7812500	-1.4	
27	880.7	1433.8	2.2	1.3	-1	-1.2	0	7726015	-1.2	
27	881	1434	1.2	-0.1	-1.2	-3	0.3	7697610	-1.3	
27	881.3	1433.9	2.6	1.3	-1.5	-0.9	0.4	7754630	-1.3	
27	881.6	1433.9	1.5	0.4	-1.4	-2.9	0.4	7871241	-1.3	
27	881.9	1433.9	2.6	0.6	-1.3	-1.2	0.4	8178711	-1.3	
27	882.2	1433.9	2.1	1.7	-1.1	-2	0.4	8723959	-1.1	
27	882.5	1434.2	1.5	0.2	-0.6	-2.3	0.4	9648618	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	882.8	1434.4	3	1.1	-0.3	-0.9	0.4	11136968	-1.3	
27	883.1	1434.5	2.1	0.4	0	-2.5	0.2	13684641	-1.3	
27	883.4	1434.6	3.4	1.4	0	-0.2	0.2	18366228	-1.4	
27	883.7	1434.8	2.6	-0.2	0.4	-2.7	0.1		-1.8	
27	884	1434.7	4	0.8	0.2	-0.3	0.3		-2	
27	884.3	1434.7	3.2	0.1	0	-2.2	0.5		-2.2	
27	884.6	1434.7	3.7	1.1	-0.2	-1.1	0.8		-2.5	
27	884.9	1434.6	2.9	0	-0.4	-2.5	1		-2.7	
27	885.2	1434.7	3.2	0.4	-0.2	-2.9	1.1		-3.4	
27	885.5	1434.7	4.4	2	-0.2	-2.2	1.2		-3.9	
27	885.8	1434.7	3.2	0.7	0.1	-4.1	1.1		-4.3	
27	886.1	1434.6	4.5	2.4	0	-2.8	1		-4.7	
27	886.4	1434.6	3	1.3	0.6	-5.3	0.7		-4.8	
27	886.7	1434.5	3.7	1.5	0.8	-4.2	0.3		-4.8	
27	887	1434.2	2.5	0.4	1	-5.6	-0.2		-4.2	
27	887.3	1433.8	3.9	1.4	1	-3.1	-0.7		-3.7	
27	887.6	1433.2	2.4	-0.7	0.7	-4	-1.1		-2.4	
27	887.9	1432.9	3.3	0.3	0.6	-2.7	-1.3		-1.7	
27	888.2	1432.5	2.7	-0.4	0.3	-2	-1.5		-0.4	
27	888.5	1432.4	2.7	-0.3	0.4	-1.8	-1.6		0.3	
27	888.8	1431.9	3	0.1	0	0	-1.8		1.3	
27	889.1	1432.1	3	0	0	0	-1.7		1.2	
27	889.4	1432.2	4.1	1.3	-0.1	1.6	-1.4	-1.8E+07	0.8	
27	889.7	1432.5	3.8	0.9	0.4	-0.5	-1.3	-1.6E+07	0	
27	890	1432.4	4.8	1.9	0.5	0.5	-1.2	-1.5E+07	-0.8	
27	890.3	1432.5	4.3	1.6	0.8	-0.6	-1.1	-1.4E+07	-1.4	
27	890.6	1432.6	5.3	2.6	0.7	0.2	-0.8	-1.3E+07	-2.3	
27	890.9	1432.7	5.2	2.8	0.5	-1.3	-0.5	-1.3E+07	-2.9	
27	891.2	1432.9	5.5	3.1	0.7	-1.5	-0.2	-1.2E+07	-3.5	
27	891.5	1433.1	4.8	3	0.5	-2.3	0.1	-1.2E+07	-3.4	
27	891.8	1433.1	4.1	1.8	0.4	-3.1	0.1	-1.2E+07	-3.3	
27	892.1	1433.1	4.7	2.8	0.1	-2	0.1	-1.2E+07	-3	
27	892.4	1433.1	4.7	2.4	0.2	-3	0.1	-1.2E+07	-2.7	
27	892.7	1432.8	3.7	1.4	-0.2	-2	0.2	-1.2E+07	-1.4	
27	893	1432.8	2.8	0.7	0	-4	0.1	-1.2E+07	-1.6	
27	893.3	1432.9	4.5	2.3	0.1	-1.5	0.1	-1.2E+07	-1.8	
27	893.6	1432.9	3.9	2.7	0.2	-3	0.1	-1.2E+07	-1.7	
27	893.9	1432.9	4.5	1.9	0.2	-1.9	0.1	-1.3E+07	-1.7	
27	894.2	1433	3.8	2.3	0.2	-2.2	0.2	-1.3E+07	-1.5	
27	894.5	1433.2	3.7	1.1	0.5	-3.3	0.2	-1.3E+07	-2	
27	894.8	1433.1	5.2	3.1	0.5	-1.5	0.1	-1.2E+07	-2.2	
27	895.1	1433.1	4.4	2.9	0.6	-3.2	0.1	-1.1E+07	-2.4	
27	895.4	1432.7	5.1	2.1	0.4	-0.7	0	-1.1E+07	-2.2	
27	895.7	1432.6	3.3	1.2	0.4	-4.7	0	-9604358	-2.4	
27	896	1432.3	5	1.6	0.3	-2	-0.1	-8723959	-2.7	
27	896.3	1432.1	4.7	2.1	0.5	-3.6	-0.2	-7930871	-2.7	
27	896.6	1432.1	5	1	0.5	-2.2	-0.2	-7269965	-3	
27	896.9	1431.9	5.3	2.1	0.3	-2.3	-0.2	-6775890	-2.8	
27	897.2	1431.9	4.2	0.5	0.5	-4.7	-0.4	-6422546	-3	
27	897.5	1431.9	6.8	3.9	0.5	-1.3	-0.4	-6212908	-3	
27	897.8	1431.8	4.3	1.1	0.7	-5	-0.6	-6086483	-3	
27	898.1	1431.4	6.7	2.3	0.4	-0.8	-0.8	-6016523	-2.9	
27	898.4	1431.3	4.8	1.6	0.5	-4.5	-0.9	-5999284	-2.8	
27	898.7	1430.7	6.6	2.1	0	-1.1	-1.1	-6016523	-2.8	
27	899	1430.6	4.6	1.6	0	-4.4	-1.2	-6086483	-2.6	
27	899.3	1430.5	5.8	2.1	0	-3.2	-1.3	-6158088	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	899.6	1430.5	6.6	4.1	0	-1.7	-1.3	-6194527	-2.7	
27	899.9	1430.6	5.9	2	0	-3.4	-1.3	-6231399	-2.9	
27	900.2	1430.7	7.4	5	-0.1	-0.8	-1.1	-6287538	-2.8	
27	900.5	1431	5.9	2.6	0.1	-3.6	-0.9	-6344697	-3	
27	900.8	1431	8	5.3	-0.1	-0.3	-0.6	-6383384	-2.7	
27	901.1	1431.5	5.2	2.5	0.2	-4.1	-0.3	-6383384	-2.8	
27	901.4	1431.4	7.8	4.8	0.1	-0.6	-0.2	-6344697	-2.8	
27	901.7	1431.7	7	4	0.1	-1.8	0.1	-6268713	-2.7	
27	902	1431.7	7.1	3	-0.1	-1.7	0.2	-6212908	-2.6	
27	902.3	1431.9	6	2.2	0	-2.1	0.4	-6158088	-2.5	
27	902.6	1432	6.6	1.8	0	-2.3	0.4	-6104228	-2.6	
27	902.9	1432.1	6.4	2.1	0	-1.6	0.5	-6033862	-2.7	
27	903.2	1432.1	6.4	1.1	0.1	-2.3	0.5	-5982143	-2.9	
27	903.5	1432.4	6.4	1.2	0.1	-1.8	0.6	-5931303	-3.1	
27	903.8	1432.5	6.7	1.2	0.3	-2.8	0.6	-5881320	-3.3	
27	904.1	1432.5	6.4	1.6	0.4	-3.2	0.5	-5815972	-3.4	
27	904.4	1432.7	5.8	1.7	0.7	-3.8	0.4	-5705041	-3.3	
27	904.7	1432.5	5.3	0.6	0.8	-3.4	0.1	-5583334	-3	
27	905	1432.4	5.2	0.5	0.8	-3.8	-0.1	-5452474	-2.4	
27	905.3	1432.1	4.7	1	0.7	-3.4	-0.4	-5314087	-1.7	
27	905.6	1432	3.7	0.9	1	-3.9	-0.8	-5169753	-1.2	
27	905.9	1431.9	5.1	0.6	1.1	-1.9	-1.1	-5020984	-0.6	
27	906.2	1431.8	4.5	0.6	1.2	-2.5	-1.4	-4880536	-0.2	
27	906.5	1431.5	5.4	0.9	1.3	-1.2	-1.7	-4747733	0.2	
27	906.8	1431.4	5.5	1.7	1.3	-0.3	-1.8	-4621965	0.6	
27	907.1	1431.3	5.4	1.7	1.2	-0.2	-1.9	-4502689	0.4	
27	907.4	1431.4	6.6	1.4	1.1	0.8	-1.8	-4407895	-0.1	
27	907.7	1431.4	6.5	2.1	1.3	-0.2	-1.8	-4317011	-0.8	
27	908	1431.4	6.5	1.4	1.1	0.1	-1.7	-4246958	-1.3	
27	908.3	1431.4	6.4	3.1	0.9	-1.6	-1.6	-4204318	-1.9	
27	908.6	1431.5	6.9	1.9	0.8	-1.3	-1.5	-4179142	-2.4	
27	908.9	1431.3	7.2	2.5	0.6	-2.1	-1.4	-4179142	-2.8	
27	909.2	1431.2	7	2	0.4	-2.4	-1.3	-4187500	-3.2	
27	909.5	1431.4	6.8	1.5	0.6	-3	-1.2	-4204318	-3.3	
27	909.8	1431.7	6.3	2.1	0.7	-4.4	-1.1	-4221271	-3.4	
27	910.1	1431.8	7.1	0.3	0.6	-3	-0.9	-4238361	-3	
27	910.4	1432.1	6.6	2.3	0.9	-3.8	-0.8	-4238361	-2.9	
27	910.7	1432.4	7.2	0.5	0.9	-2.4	-0.6	-4212777	-2.7	
27	911	1432.5	7.2	2.4	1	-2.9	-0.5	-4162525	-2.4	
27	911.3	1432.6	7.6	1	1	-2.4	-0.4	-4089356	-2.1	
27	911.6	1432.7	7	2.4	1.1	-2.5	-0.3	-4018714	-1.7	
27	911.9	1432.8	7.6	1.8	1.1	-1.7	-0.2	-3935621	-1.6	
27	912.2	1432.7	8	1.4	0.9	-0.9	-0.2	-3855894	-1.4	
27	912.5	1432.7	7.7	1.8	0.9	-1.5	-0.2	-3779333	-1.3	
27	912.8	1432.6	8.5	1.1	0.7	-0.5	-0.2	-3712323	-1.1	
27	913.1	1432.7	7.5	1.6	0.9	-1.8	-0.2	-3641305	-1.1	
27	913.4	1432.6	8.5	0.5	0.7	-0.3	-0.2	-3572953	-1.2	
27	913.7	1432.7	8.5	3.3	0.8	-0.9	-0.2	-3489584	-1.2	
27	914	1432.6	8.7	0.9	0.7	-0.5	-0.3	-3398945	-1.4	
27	914.3	1432.4	8.7	1.7	0.6	-1.2	-0.5	-3307662	-1.6	
27	914.6	1432.3	8.8	1.7	0.6	-0.9	-0.6	-3216206	-1.7	
27	914.9	1432.2	8.7	2.7	0.5	-1.3	-0.8	-3129672	-1.9	
27	915.2	1432	9.2	2.6	0.5	-1.4	-0.9	-3043242	-2.1	
27	915.5	1431.6	9.2	2.8	0.2	-0.9	-1.1	-2974077	-2.1	
27	915.8	1431.6	8.1	1.7	0.4	-2.8	-1.2	-2924232	-2.2	
27	916.1	1431.6	8.8	2.4	0.3	-1.9	-1.3	-2895920	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	916.4	1431.6	8.7	2	0.4	-2.1	-1.4	-2879987	-2.6	
27	916.7	1431.8	8.9	2.5	0.6	-1.6	-1.4	-2883954	-2.7	
27	917	1432	8.1	2.3	0.7	-2.9	-1.4	-2895920	-2.8	
27	917.3	1432.2	8.5	3.2	0.9	-2.4	-1.4	-2916087	-3	
27	917.6	1432.2	8.6	3.4	0.9	-2.6	-1.4	-2944797	-3.1	
27	917.9	1432.2	8.5	3.8	1.1	-2.8	-1.4	-2978308	-3.2	
27	918.2	1432.3	8.8	5.1	1.2	-1.7	-1.3	-3008262	-3.2	
27	918.5	1432.4	8.1	3	1.2	-2.8	-1.2	-3034421	-3	
27	918.8	1432.5	7.7	3.2	1.3	-2.9	-1.1	-3056570	-2.7	
27	919.1	1432.7	6.9	1.5	1.4	-3.5	-1.1	-3079045	-2.6	
27	919.4	1433	7.6	2.1	1.6	-2.5	-1.1	-3097264	-2.6	
27	919.7	1433.2	7.2	1.8	1.7	-3	-1.1	-3111070	-2.5	
27	920	1433.4	6.9	0.3	1.9	-3.2	-1.1	-3115700	-2.3	
27	920.3	1433.4	7	0.5	1.9	-2.7	-1.1	-3106455	-2.2	
27	920.6	1433.3	6.5	0	1.7	-3.3	-1.2	-3088127	-2.2	
27	920.9	1433.2	7.1	0.7	1.6	-2.4	-1.2	-3061039	-2.2	
27	921.2	1433	7.1	0.2	1.4	-2.5	-1.2	-3030029	-2.2	
27	921.5	1433	6.7	-0.5	1.1	-2.6	-1.1	-2995351	-2.2	
27	921.8	1432.9	6.8	-0.2	0.9	-3	-1	-2957275	-2.2	
27	922.1	1433	6.9	0.1	0.8	-2.8	-0.9	-2920154	-2.3	
27	922.4	1433	7.1	0.8	0.6	-2.7	-0.7	-2887932	-2.3	
27	922.7	1433.1	6.4	-0.7	0.8	-3.6	-0.6	-2860315	-2.3	
27	923	1433.2	6.4	-0.2	1	-3	-0.6	-2833221	-1.9	
27	923.3	1433.3	6.5	-0.7	1.2	-3.3	-0.6	-2806636	-1.7	
27	923.6	1433.2	7.1	-0.1	1.3	-2.5	-0.8	-2780545	-1.5	
27	923.9	1433.2	7.3	-0.3	1.5	-2.1	-1	-2758564	-1.3	
27	924.2	1433	7.6	0.6	1.5	-1.6	-1.2	-2736929	-1	
27	924.5	1433	7.7	0.1	1.7	-1.3	-1.4	-2722692	-0.6	
27	924.8	1432.7	8.1	0.1	1.7	-1	-1.7	-2712112	-0.4	
27	925.1	1432.4	8.4	0.7	1.5	-0.2	-2	-2701613	-0.3	
27	925.4	1432.3	8.5	0	1.3	0	-2	-2691196	-0.4	
27	925.7	1432.2	9.1	1.6	1.2	0.3	-2	-2684295	-0.7	
27	926	1432.4	9.1	0.6	1.3	-0.6	-1.8	-2674011	-1.2	
27	926.3	1432.3	9.6	1.1	1.1	-0.4	-1.8	-2660420	-1.7	
27	926.6	1432.5	9.6	0.9	1.2	-1.3	-1.6	-2643624	-2.2	
27	926.9	1432.4	9.8	1.1	1.1	-1.5	-1.5	-2620464	-2.7	
27	927.2	1432.5	10.3	1.5	1.2	-1.8	-1.4	-2597705	-3.2	
27	927.5	1432.7	10.2	1.5	1.3	-2.1	-1.1	-2575339	-3.6	
27	927.8	1432.8	9.9	0.7	1.4	-2.9	-1	-2556472	-3.9	
27	928.1	1432.8	9.7	0.5	1.5	-3.4	-1	-2540959	-4	
27	928.4	1432.7	9.8	1.7	1.4	-3.1	-1	-2525634	-4	
27	928.7	1432.7	9.3	0.5	1.4	-3.4	-1	-2510492	-4	
27	929	1432.8	9.8	1.1	1.1	-2.8	-0.9	-2495531	-4	
27	929.3	1432.7	9.6	0.7	1	-2.8	-0.9	-2477811	-3.9	
27	929.6	1432.7	9.7	1.6	0.9	-2.9	-0.9	-2457454	-3.8	
27	929.9	1432.6	9	0.5	0.7	-3.2	-1	-2431766	-3.7	
27	930.2	1432.5	9.3	0.7	0.6	-2.4	-1.1	-2401090	-3.5	
27	930.5	1432.3	9.1	0.6	0.6	-2.6	-1.2	-2365820	-3.3	
27	930.8	1432.3	8.8	0	0.7	-2.6	-1.2	-2326390	-3	
27	931.1	1432.4	7.9	-0.2	0.8	-2.9	-1.2	-2285754	-2.6	
27	931.4	1432.6	7.5	-0.2	0.9	-2.9	-1.2	-2246514	-2.2	
27	931.7	1432.7	7.3	0.4	1.1	-2.5	-1.2	-2206270	-1.7	
27	932	1433	7.4	-0.2	1.3	-2.2	-1.1	-2165202	-1.3	
27	932.3	1433.1	6.8	-0.4	1.3	-2.1	-1	-2125635	-0.7	
27	932.6	1433.2	6.6	-0.3	1.4	-2.2	-0.9	-2085409	-0.3	
27	932.9	1433.1	7	0	1.5	-1.8	-0.9	-2052697	-0.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	933.2	1433	7	0.5	1.5	-1.6	-0.9	-2030796	0.1	
27	933.5	1433	7.1	0	1.5	-1.2	-0.9	-2022948	0.3	
27	933.8	1433	6.7	-0.4	1.5	-1	-0.8	-2030796	0.7	
27	934.1	1432.9	6.6	-0.1	1.6	-1	-0.9	-2052697	0.9	
27	934.4	1432.9	6.9	0.1	1.6	-1.2	-0.9	-2091659	0.7	
27	934.7	1433	7.4	0.5	1.6	-0.8	-0.9	-2143041	0.4	
27	935	1432.8	7.7	0.6	1.6	-1	-1.1	-2210930	-0.1	
27	935.3	1432.7	8.2	1.8	1.6	-1.1	-1.2	-2290756	-0.5	
27	935.6	1432.6	8.6	2.2	1.5	-1.5	-1.3	-2376561	-1	
27	935.9	1432.4	9.3	2.8	1.5	-1.3	-1.5	-2457454	-1.5	
27	936.2	1432.1	9.4	2.3	1.3	-1.5	-1.7	-2525634	-2.1	
27	936.5	1431.7	9.8	2.5	1.1	-2	-1.9	-2584877	-2.7	
27	936.8	1431.5	10.3	2.7	1.2	-2	-2.1	-2630340	-3.2	
27	937.1	1431.5	10.5	2.8	1.3	-2.9	-2.1	-2667198	-3.9	
27	937.4	1431.5	10.7	2.6	1.5	-3.1	-2.1	-2698132	-4.3	
27	937.7	1431.6	10.7	2.3	1.7	-4.1	-2	-2719156	-4.9	
27	938	1431.8	11.2	2.7	2	-4.3	-1.9	-2733356	-5.6	
27	938.3	1431.8	11.1	2	2	-4.8	-1.8	-2744103	-6	
27	938.6	1432	11	1.9	2.3	-5.2	-1.7	-2754935	-6.5	
27	938.9	1432	11.6	2	2.2	-5.2	-1.6	-2762204	-7	
27	939.2	1431.9	11.4	1.8	2.2	-6.1	-1.7	-2762204	-7.3	
27	939.5	1431.7	11.6	1.8	1.9	-6.1	-1.8	-2758564	-7.6	
27	939.8	1431.4	11.3	1	1.7	-6.6	-2	-2747704	-7.7	
27	940.1	1431.1	11.5	1.3	1.5	-6.2	-2.2	-2736929	-7.7	
27	940.4	1430.8	11.2	1.3	1	-6.3	-2.4	-2726238	-7.2	
27	940.7	1430.7	10.5	0.8	1.1	-7	-2.7	-2715630	-6.6	
27	941	1430.8	10.1	0.3	0.8	-7.2	-2.8	-2708603	-5.6	
27	941.3	1431.1	9.9	0.6	0.9	-7.3	-2.8	-2705104	-4.6	
27	941.6	1431.4	10.1	0.3	1.1	-6.1	-2.8	-2701613	-3.5	
27	941.9	1431.7	9.6	0	1.2	-5.5	-2.8	-2698132	-2.2	
27	942.2	1432	9.7	0	1.4	-4	-2.7	-2691196	-0.8	
27	942.5	1432.1	9.4	0.4	1.3	-3.3	-2.6	-2677430	0.5	
27	942.8	1432.5	9.4	0.1	1.3	-2.3	-2.2	-2660420	1.5	
27	943.1	1432.9	10.7	1.6	1.2	-0.1	-1.7	-2643624	2.1	
27	943.4	1433.5	12.5	3.7	1.1	2.3	-1	-2623747	2.3	
27	943.7	1434	13.6	5.7	1	3.1	-0.4	-2594486	2	
27	944	1434.3	14.1	6.6	0.9	3	0.1	-2556472	1.7	
27	944.3	1434.9	14.2	6.9	0.9	3	0.7	-2519555	1.1	
27	944.6	1435.3	14.6	7.2	1	2.8	1	-2483690	0.7	
27	944.9	1435.8	14.9	8.1	1.2	3	1.3	-2451699	0.4	
27	945.2	1436	15.3	8.7	1.1	2.8	1.3	-2431766	0	
27	945.5	1436.1	15.4	8.4	1	2.2	1.3	-2426130	-0.1	
27	945.8	1436	14.9	7.9	1.1	0.5	0.9	-2437428	-0.3	
27	946.1	1435.7	15.1	8	1.2	0.2	0.5	-2466137	-0.3	
27	946.4	1435.2	15.5	8.8	1.3	0.6	0.1	-2513506	-0.3	
27	946.7	1434.9	15	8.4	1.4	0	-0.2	-2575339	-0.4	
27	947	1434.7	15.3	8.4	1.4	0.2	-0.4	-2650317	-0.5	
27	947.3	1434.6	15.2	7.8	1.4	-0.2	-0.5	-2726238	-0.7	
27	947.6	1434.7	15.6	7.9	1.5	-0.1	-0.5	-2791667	-1	
27	947.9	1434.6	15.5	7.3	1.4	-0.4	-0.6	-2840910	-1.2	
27	948.2	1434.5	15.8	7.2	1.2	-0.1	-0.7	-2864228	-1.5	
27	948.5	1434.1	15.6	6.3	0.7	-0.8	-0.7	-2856413	-1.6	
27	948.8	1433.4	15.2	5.8	0.1	-1.6	-0.8	-2821766	-1.7	
27	949.1	1432.6	15.1	5.3	-0.7	-1.3	-0.9	-2762204	-1.7	
27	949.4	1432	14.5	4.2	-1.2	-2	-1	-2691196	-1.7	
27	949.7	1431.5	14.5	4	-1.5	-1.8	-1.2	-2617188	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	950	1431.4	14.2	3.5	-1.4	-2.1	-1.3	-2550244	-1.7	
27	950.3	1431.6	14.1	3.4	-0.9	-2.1	-1.4	-2492560	-1.6	
27	950.6	1431.9	13.9	2.7	-0.4	-2.5	-1.5	-2445970	-1.7	
27	950.9	1432.5	14.4	3.3	0.4	-1.9	-1.4	-2414937	-1.8	
27	951.2	1432.9	14.6	3.6	1.2	-1.8	-1.3	-2395596	-2.1	
27	951.5	1433.4	14.5	2.9	2.3	-2.1	-1.3	-2398340	-2.3	
27	951.8	1433.6	14.3	2.9	2.8	-1.9	-1.3	-2423322	-2.3	
27	952.1	1433.7	13.9	2.3	3.2	-2.4	-1.3	-2471960	-2.4	
27	952.4	1433.4	13.6	2.3	3.1	-2.2	-1.4	-2537879	-2.4	
27	952.7	1433.3	13.8	2.3	2.8	-2	-1.4	-2623747	-2.6	
27	953	1433.1	13.7	2.5	2.2	-2.1	-1.4	-2712112	-2.8	
27	953.3	1432.9	13.5	3	1.7	-2.5	-1.5	-2799132	-2.8	
27	953.6	1432.6	13.5	3.4	1.2	-2.8	-1.8	-2856413	-3	
27	953.9	1432.3	13.6	3.7	0.7	-2.5	-2	-2883954	-3.1	
27	954.2	1432.1	13.4	3.3	0.4	-2.5	-2.1	-2872086	-3.2	
27	954.5	1432.1	13.2	3.6	0.2	-2.7	-2.1	-2817968	-3.3	
27	954.8	1432.1	12.6	2.9	0.3	-3.2	-2	-2736929	-3.2	
27	955.1	1432.3	12.3	2.9	0.7	-3.5	-1.8	-2640291	-3.3	
27	955.4	1432.6	12.1	2.7	0.9	-3.7	-1.4	-2540959	-3.3	
27	955.7	1433	11.9	1.2	1.2	-3.7	-0.9	-2440269	-3.3	
27	956	1433.4	11.9	-0.6	1.7	-3.9	-0.5	-2352529	-3.5	
27	956.3	1433.8	11.5	-2.1	2	-3.9	-0.1	-2285754	-3.5	
27	956.6	1434.1	11.2	-2.9	2.2	-4.4	0.1	-2236913	-3.8	
27	956.9	1434.3	11.4	-2.8	2.3	-4.2	0.2	-2206270	-4.1	
27	957.2	1434.2	11.5	-3.1	2.1	-4.3	0.1	-2187827	-4.4	
27	957.5	1433.6	11.2	-3.7	1.8	-4.7	-0.3	-2180990	-4.5	
27	957.8	1433	11.3	-4	1.5	-4.5	-0.7	-2183265	-4.5	
27	958.1	1432.4	11.1	-4.3	1.3	-4.8	-1.3	-2199318	-4.7	
27	958.4	1431.8	11.2	-3.7	1.3	-4.4	-2	-2225027	-4.6	
27	958.7	1431.5	10.3	-4.8	1.4	-5	-2.6	-2258631	-4.2	
27	959	1431.5	10.2	-5.3	1.7	-4.6	-3.2	-2295779	-3.6	
27	959.3	1431.6	9.9	-5.1	1.9	-4.4	-3.7	-2336775	-2.8	
27	959.6	1431.9	10.3	-5	2.2	-3.7	-4	-2381969	-2.3	
27	959.9	1431.9	10.6	-4.6	2.5	-2.8	-4.1	-2434594	-1.7	
27	960.2	1431.9	10.5	-5.1	2.7	-2.4	-4.1	-2489596	-1.1	
27	960.5	1431.9	10.5	-5	3	-1.8	-4	-2553354	-0.6	
27	960.8	1431.6	10.2	-5.6	2.8	-1.6	-3.8	-2623747	0	
27	961.1	1431.5	10.7	-4.9	2.8	-0.8	-3.5	-2694660	-0.2	
27	961.4	1432	11.2	-4	2.5	-0.2	-2.7	-2765853	-0.5	
27	961.7	1432.6	11.6	-3.5	2.3	0.1	-1.9	-2837060	-0.9	
27	962	1433.1	11.9	-2.6	1.8	-0.2	-1.1	-2907987	-1.2	
27	962.3	1433.4	12.1	-2.4	1.5	-0.6	-0.5	-2978308	-1.5	
27	962.6	1433.7	12.3	-1.9	1.1	-0.8	0.1	-3047672	-1.8	
27	962.9	1433.5	12.3	-1.8	0.4	-1.1	0.4	-3115700	-2.1	
27	963.2	1433.4	12.4	-1.5	0	-1.2	0.7	-3172349	-2.4	
27	963.5	1432.9	12.2	-2.2	-0.4	-1.8	0.5	-3231096	-2.5	
27	963.8	1432.9	11.7	-2.9	-0.7	-2.7	0.3	-3297245	-2.5	
27	964.1	1432.8	11.3	-3.2	-0.6	-3.2	-0.2	-3377017	-2.3	
27	964.4	1432.9	11.4	-2.9	-0.2	-3	-0.7	-3455033	-2.2	
27	964.7	1432.9	11.8	-2.1	0.2	-2.7	-1.2	-3530776	-2.2	
27	965	1433	12.1	-1.5	0.4	-2.4	-1.5	-3591338	-2.1	
27	965.3	1433.5	12.1	-1.7	1.3	-2.5	-1.8	-3628683	-2.1	
27	965.6	1433.9	12.1	-1.6	1.9	-2.5	-2.1	-3628683	-2.1	
27	965.9	1434.2	12.4	-1.1	2.6	-2.2	-2.3	-3591338	-2.1	
27	966.2	1434.6	12.7	-0.8	2.7	-1.8	-2.1	-3518908	-2.2	
27	966.5	1434.6	12.7	-0.9	2.6	-1.5	-1.9	-3421161	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	966.8	1434.5	12.6	-0.8	2.2	-1.6	-1.5	-3307662	-1.9	
27	967.1	1434.5	12.5	-0.7	2	-1.8	-1.2	-3181991	-1.8	
27	967.4	1434.5	12.5	-0.1	1.6	-2	-0.8	-3065520	-1.8	
27	967.7	1434.5	12.7	0.4	1.1	-2	-0.4	-2969859	-2	
27	968	1434.8	12.7	0.6	0.6	-2	0.1	-2887932	-2	
27	968.3	1434.9	12.8	0.9	0.2	-2.1	0.4	-2825574	-2.1	
27	968.6	1435.1	12.9	1	-0.2	-2.1	0.7	-2784243	-2.2	
27	968.9	1434.9	13	1.5	-0.5	-2.2	0.7	-2765853	-2.3	
27	969.2	1434.7	13.2	2	-0.7	-2.1	0.7	-2780545	-2.5	
27	969.5	1434.5	13.2	1.8	-0.8	-2	0.7	-2833221	-2.5	
27	969.8	1434.3	13.2	1.7	-1.1	-1.9	0.7	-2928322	-2.5	
27	970.1	1434.2	13.3	2.1	-0.9	-2	0.6	-3065520	-2.7	
27	970.4	1434.3	13.3	2	-0.9	-2	0.7	-3246125	-2.8	
27	970.7	1434.5	13.2	2.1	-0.7	-2.2	0.7	-3477990	-3	
27	971	1434.6	13	1.8	-0.7	-2.4	0.7	-3758977	-3	
27	971.3	1434.8	13.1	2.8	-0.5	-2.5	0.7	-4089356	-3.1	
27	971.6	1434.8	13.1	2.9	-0.4	-2.4	0.6	-4417194	-3.1	
27	971.9	1434.7	13	3.1	-0.2	-2.4	0.5	-4705057	-3.1	
27	972.2	1434.8	12.8	2.5	0	-2.7	0.4	-4926471	-3.2	
27	972.5	1434.4	12.6	2	-0.1	-2.7	0.2	-5069613	-3.2	
27	972.8	1434.2	12.3	1.8	-0.2	-3.1	0.1	-5144349	-3.1	
27	973.1	1434	12.1	1.6	-0.1	-3.2	-0.2	-5157020	-3.2	
27	973.4	1434.1	12	1.8	0	-2.9	-0.3	-5131741	-3.1	
27	973.7	1434.2	11.9	1.2	0.4	-2.8	-0.5	-5144349	-3	
27	974	1434.4	11.6	0.4	0.7	-2.7	-0.5	-5195410	-2.7	
27	974.3	1434.4	11.4	-0.2	1	-2.5	-0.7	-5314087	-2.5	
27	974.6	1434.5	11.4	-0.5	1	-1.9	-0.8	-5524407	-2.3	
27	974.9	1434.4	10.8	-1.3	1.2	-2	-1	-5832173	-2.2	
27	975.2	1434.4	11.3	-1	1.5	-1.5	-1.2	-6231399	-2.2	
27	975.5	1434.2	10.9	-1.4	1.7	-1.5	-1.4	-6775890	-2	
27	975.8	1434.1	10.7	-1.7	1.7	-1.7	-1.5	-7504480	-2.1	
27	976.1	1433.9	10.4	-1.8	1.8	-1.8	-1.7	-8476721	-2	
27	976.4	1433.7	10.1	-1.6	1.7	-1.9	-1.8	-9648618	-2	
27	976.7	1433.6	9.8	-1.5	1.8	-1.9	-2	-1.1E+07	-1.9	
27	977	1433.7	9.2	-2.2	2.2	-2.3	-2.3	-1.3E+07	-1.8	
27	977.3	1434	8.7	-3.1	2.3	-2.3	-2.4	-1.4E+07	-1.6	
27	977.6	1434	9	-3.1	2.2	-2.4	-2.5	-1.6E+07	-1.6	
27	977.9	1433.8	8.7	-3.4	2.2	-2.7	-2.7	-1.7E+07	-1.6	
27	978.2	1433.7	8.5	-3.6	2.2	-2.7	-2.9	-1.8E+07	-1.5	
27	978.5	1433.4	8.6	-3.8	2.3	-2.6	-3.1	-1.9E+07	-1.5	
27	978.8	1433.2	8.5	-4.2	2.2	-2.7	-3.1	-1.8E+07	-1.4	
27	979.1	1433.2	8.2	-4.5	2.2	-2.8	-2.8	-1.8E+07	-1.4	
27	979.4	1433.2	8.1	-4.5	1.9	-2.5	-2.3	-1.8E+07	-1.7	
27	979.7	1433.7	7.9	-4.6	1.8	-3.1	-1.6	-1.8E+07	-2.1	
27	980	1434.2	8.3	-4.2	1.7	-3.5	-0.9	-1.8E+07	-2.5	
27	980.3	1434.4	8.6	-4.1	1.4	-3.4	-0.3	-1.8E+07	-2.8	
27	980.6	1434.7	8.7	-4	1.2	-3.7	0.3	-1.8E+07	-3.4	
27	980.9	1434.6	9	-3.8	0.8	-3.8	0.7	-1.8E+07	-3.7	
27	981.2	1434.5	9.5	-3.4	0.4	-3.8	1	-1.8E+07	-4.2	
27	981.5	1434	9.5	-3.5	-0.2	-3.8	1.1	-1.8E+07	-4.2	
27	981.8	1433.4	8.7	-4.5	-0.7	-4	1	-1.7E+07	-3.9	
27	982.1	1433.1	9.2	-4	-1.1	-2.8	0.9	-1.7E+07	-3.5	
27	982.4	1432.8	9.6	-3.6	-1.5	-2.5	0.7	-1.7E+07	-3.2	
27	982.7	1432.8	9.8	-3.5	-1.5	-1.9	0.7	-1.7E+07	-2.9	
27	983	1432.7	9.6	-3.7	-1.5	-1.6	0.5	-1.7E+07	-2.6	
27	983.3	1432.8	9.6	-3.6	-1.4	-1.2	0.5	-1.7E+07	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	983.6	1432.9	9.8	-3.2	-1.4	-1.1	0.6	-1.7E+07	-2.2	
27	983.9	1433	9.9	-3.2	-1.2	-0.8	0.7	-1.7E+07	-2.1	
27	984.2	1432.9	9.5	-3.6	-1.1	-0.6	0.7	-1.7E+07	-1.9	
27	984.5	1432.9	9.2	-3.8	-0.9	-0.8	0.8	-1.7E+07	-1.8	
27	984.8	1432.9	9.5	-3.3	-0.8	-0.7	0.8	-1.7E+07	-1.8	
27	985.1	1432.8	9	-3.6	-1	-1.2	0.8	-1.8E+07	-1.6	
27	985.4	1432.7	8.5	-3.8	-1.1	-1.3	0.9	-1.8E+07	-1.4	
27	985.7	1432.7	7.9	-4.2	-1.1	-1.7	0.9	-1.9E+07	-1.3	
27	986	1432.9	8	-4	-0.9	-1.6	0.9		-1.4	
27	986.3	1433.1	7.7	-4.2	-0.7	-1.9	0.9		-1.4	
27	986.6	1433.2	7.8	-3.8	-0.6	-1.6	0.9		-1.4	
27	986.9	1433	7.3	-4.1	-0.8	-1.6	0.7		-1.2	
27	987.2	1433.1	7.2	-4.2	-0.8	-1.7	0.7		-1.1	
27	987.5	1433.2	7.5	-3.3	-0.8	-1.1	0.8		-1.1	
27	987.8	1433.1	7.3	-4	-0.8	-1.2	0.7		-1.2	
27	988.1	1433	7	-3.9	-0.9	-1.2	0.7		-1.2	
27	988.4	1432.9	6.6	-4.1	-0.9	-1.6	0.6		-1.3	
27	988.7	1432.8	6.5	-3.9	-0.9	-1.6	0.5	16105769	-1.4	
27	989	1433	6.5	-3.6	-0.7	-1.4	0.6	12845092	-1.5	
27	989.3	1433.3	6.2	-3.6	-0.4	-1.7	0.7	10904948	-1.7	
27	989.6	1433.4	6.2	-3	-0.2	-1.8	0.7	9693287	-1.9	
27	989.9	1433.5	6	-2.7	-0.2	-2.3	0.7	9063853	-2.1	
27	990.2	1433.7	6.1	-2.9	0.1	-2	0.7	8760460	-2.2	
27	990.5	1433.6	6.2	-2.5	0	-2	0.7	8723959	-2.4	
27	990.8	1433.4	5.9	-2.6	0	-2.2	0.6	8871822	-2.5	
27	991.1	1433.2	5.7	-2.9	-0.1	-2.3	0.6	9143013	-2.5	
27	991.4	1433	5	-3.5	-0.1	-3.1	0.5	9560502	-2.5	
27	991.7	1432.9	5.1	-3.1	-0.1	-2.7	0.4	10017943	-2.5	
27	992	1432.8	5	-3.1	-0.1	-2.7	0.3	10416667	-2.5	
27	992.3	1432.8	5	-2.9	0	-2.3	0.2	10682398	-2.5	
27	992.6	1432.7	4.5	-3.8	-0.1	-2.9	0.1	10792526	-2.5	
27	992.9	1432.8	4.6	-4	0	-2.7	0.1	10904948	-2.6	
27	993.2	1432.7	4.7	-4	0	-2.6	0	10848446	-2.9	
27	993.5	1432.5	4.5	-4.5	0	-2.7	-0.2	10904948	-3.1	
27	993.8	1432.2	4.8	-4.7	0	-2.2	-0.3	11078042	-3.4	
27	994.1	1431.9	4.4	-5.1	-0.2	-2.8	-0.5	11441257	-3.7	
27	994.4	1431.8	4.2	-4.5	-0.1	-3	-0.6	11964286	-4	
27	994.7	1431.7	3.6	-5.6	0	-4	-0.8	12689394	-4.2	
27	995	1431.7	3.7	-5.9	0	-3.6	-0.9	13508065	-4	
27	995.3	1431.8	3.2	-6.6	-0.1	-3.6	-0.9	14439655	-3.5	
27	995.6	1431.9	2.9	-6.7	0	-3.2	-0.8	15395221	-2.6	
27	995.9	1432.2	2.5	-7.1	0.2	-2.7	-0.5	16357422	-1.8	
27	996.2	1432.1	2.2	-7.6	0.2	-2.4	-0.4	17161885	-1	
27	996.5	1432.2	1.9	-8	0.4	-1.5	-0.2	17743644	0	
27	996.8	1432.3	1.5	-8	0.3	-1.1	0.1	18049569	0.6	
27	997.1	1432.3	1.9	-7.3	0	0.2	0.2	17743644	1.1	
27	997.4	1432.5	2.1	-7.4	0.1	0.2	0.4	17447917	0.9	
27	997.7	1432.7	2.1	-6.9	0	0.3	0.5	17161885	0.4	
27	998	1432.6	2.4	-6.1	-0.1	0.1	0.4	16357422	-0.4	
27	998.3	1432.6	2.3	-5.6	-0.3	-0.5	0.4	15395221	-1.1	
27	998.6	1432.3	2.5	-5.5	-0.3	-0.6	0.2	14146960	-1.5	
27	998.9	1432.1	2.4	-5.3	-0.5	-1	0.2	12924383	-1.9	
27	999.2	1432.1	2.2	-5.6	-0.7	-1.4	0.1	11896307	-2.5	
27	999.5	1432.4	1.9	-5.4	-0.4	-2.4	0.1	11136968	-2.7	
27	999.8	1432.3	1.9	-5.3	-0.8	-2.5	-0.1	10574495	-2.7	
28	0.1	1432.6	1.1	-6.4	-0.8	-3.1	-0.1	10213415	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	0.4	1432.6	1	-6.3	-0.8	-2.9	-0.2	10114734	-1.8	
28	0.7	1432.7	1	-6	-0.9	-2.4	-0.1	10314040	-1.4	
28	1	1432.7	0.9	-5.7	-0.8	-2	0	10792526	-1.1	
28	1.3	1432.5	1.2	-5.3	-1	-2.1	0	11696928	-1.3	
28	1.6	1433	0.8	-5.7	-0.6	-2.1	0.1	13085938	-1.1	
28	1.9	1433.2	1.3	-4.9	-0.6	-1.6	0.2	15282847	-1.3	
28	2.2	1433.9	1.4	-4.8	0.1	-1.7	0.4	18694197	-1.5	
28	2.5	1434.2	1.9	-4.1	0.3	-0.8	0.5		-2	
28	2.8	1434.6	1.8	-4.3	0.8	-1.4	0.5		-2.4	
28	3.1	1434.8	1.8	-4.4	0.9	-1.4	0.6		-2.6	
28	3.4	1434.8	1.1	-4.8	1.2	-2.3	0.4		-2.9	
28	3.7	1435	1.6	-4.1	1.8	-2	0.3		-3.4	
28	4	1434.9	1.4	-3.6	1.8	-2.1	0.1		-3.6	
28	4.3	1434.7	1.3	-3.8	1.9	-3	-0.1		-4.1	
28	4.6	1434.5	1.3	-3.7	1.5	-3.4	-0.2		-4.3	
28	4.9	1434.2	0.4	-4.6	1.2	-4.6	-0.2	16486221	-4.4	
28	5.2	1434	0.6	-3.9	1	-4.5	-0.2	12766768	-4.5	
28	5.5	1433.9	0.2	-4.4	0.5	-5.3	0	10468750	-4.4	
28	5.8	1433.7	0.1	-4.6	0.1	-4.8	0.1	9063853	-4.1	
28	6.1	1433.3	-0.8	-5.3	-0.8	-5.9	0.3	8275692	-3.5	
28	6.4	1433.1	-1	-5.8	-1.4	-5.8	0.5	7841760	-3.2	
28	6.7	1432.6	-0.8	-5.2	-2.3	-5.4	0.7	7613637	-2.6	
28	7	1432.4	-0.6	-4.8	-2.7	-4.9	0.9	7531475	-1.9	
28	7.3	1432.1	-0.6	-4.2	-3.1	-3.9	0.9	7504480	-1.2	
28	7.6	1431.9	-0.5	-4.2	-3.3	-3.6	1	7504480	-0.6	
28	7.9	1432	0.4	-2.8	-3.5	-2.3	1.3	7531475	-0.3	
28	8.2	1432.2	0.5	-2.4	-3.4	-1.3	1.5	7504480	0.4	
28	8.5	1432.7	1.5	-1	-2.8	-0.1	1.8	7424646	0.4	
28	8.8	1433.1	1.9	-0.3	-2.2	0.1	1.9	7295296	0.6	
28	9.1	1433.6	2.7	0.8	-1.3	0.4	2	7121599	0.6	
28	9.4	1434	3.5	2	-0.5	1	1.9	6955980	0.5	
28	9.7	1434.4	3.9	2	0.5	1.3	1.7	6820033	0.5	
28	10	1434.5	4.3	2.2	1.1	1.3	1.4	6710737	0.3	
28	10.3	1434.5	4.6	2.5	1.7	0.8	0.9	6667994	0	
28	10.6	1434.4	4.4	2	2.2	0.3	0.3	6604890	0	
28	10.9	1434.1	4.8	2.5	2	0.3	-0.3	6542969	-0.3	
28	11.2	1433.8	5.8	3.3	2	0.9	-0.9	6462192	-0.7	
28	11.5	1433.3	6.6	4.2	1.6	0.6	-1.4	6402905	-1.2	
28	11.8	1432.8	6.6	4.4	1.3	0.2	-1.9	6402905	-1.5	
28	12.1	1432.4	6.8	4.9	0.9	-0.1	-2.2	6482198	-1.8	
28	12.4	1432.1	7.1	5.2	0.4	-0.1	-2.3	6667994	-2.3	
28	12.7	1431.8	7.3	6.2	0.1	-0.9	-2.3	6955980	-2.7	
28	13	1431.7	7.8	6.8	-0.4	-0.3	-1.8	7398410	-3.1	
28	13.3	1432	6.9	5.9	-0.6	-1.4	-0.9	8083977	-3.2	
28	13.6	1432.2	6.6	5.7	-0.9	-2.4	-0.1	9024785	-3.6	
28	13.9	1432.5	6.9	5.7	-1	-2.7	0.7	10263481	-3.9	
28	14.2	1432.8	6.4	5.6	-1.2	-3.5	1.5	11504121	-4.2	
28	14.5	1433	6.2	4.9	-1.5	-3.7	2.1	12389053	-4.3	
28	14.8	1433.4	5.6	4.2	-1.5	-4.6	2.6	12845092	-4.4	
28	15.1	1433.5	6.4	4.5	-1.5	-4	2.8	12689394	-4.5	
28	15.4	1433.4	5.7	3.9	-1.5	-4.7	2.7	12033046	-4.3	
28	15.7	1433	5.4	3.6	-1.5	-4.6	2.3	11136968	-4.2	
28	16	1432.6	4.9	3.8	-1.4	-4.4	1.7	10163835	-3.7	
28	16.3	1432.2	4.8	3.2	-1	-4.1	1	9305556	-3.2	
28	16.6	1432.3	4.8	3.4	-0.6	-3.4	0.6	8616255	-2.8	
28	16.9	1432.4	4.4	3.1	-0.5	-3	0.4	8146887	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	17.2	1432.6	4.5	3.2	-0.4	-2.5	0.3	7871241	-1.9	
28	17.5	1432.7	4.5	4.1	-0.3	-2.6	0.4	7726015	-1.6	
28	17.8	1432.6	4.4	3.8	-0.1	-2.2	0.4	7697610	-1.2	
28	18.1	1432.4	4.8	4.6	-0.1	-1.5	0.5	7900944	-1.2	
28	18.4	1432.3	4.7	4.6	-0.2	-1.4	0.7	8243110	-1.3	
28	18.7	1431.9	4.5	5.3	-0.5	-2.2	0.7	8723959	-1.5	
28	19	1431.9	4.5	5.5	-0.8	-1.9	0.9	9305556	-1.6	
28	19.3	1432	4	4.8	-0.8	-2.2	0.8	10017943	-2	
28	19.6	1431.9	4.7	5.3	-1	-2.2	0.7	10792526	-2.4	
28	19.9	1431.7	4.6	5.2	-1	-2.8	0.4	11504121	-2.7	
28	20.2	1431.3	5.2	5.7	-1.3	-2.2	0.1	12102601	-3	
28	20.5	1431	4.9	4.5	-1.4	-2.8	0.1	12316177	-3.1	
28	20.8	1430.9	4.7	4.2	-1.5	-3	0.2	12033046	-3.3	
28	21.1	1431.1	5.5	4	-1.1	-2.3	0.4	11317568	-3.5	
28	21.4	1431.3	4.7	2.8	-0.8	-3.4	0.3	10314040	-3.5	
28	21.7	1431.6	4	1.3	-0.5	-3.8	0.1	9223568	-3	
28	22	1431.9	4.6	1.1	-0.1	-3.1	-0.2	8178711	-2.6	
28	22.3	1432	4.8	0.9	0.2	-2.2	-0.5	7244810	-2	
28	22.6	1432.4	4.5	0.2	0.8	-2.4	-0.8	6462192	-1.5	
28	22.9	1432.3	4.5	-0.1	1.3	-1.7	-1.3	5832173	-1	
28	23.2	1432	4.1	-0.3	1.5	-1.2	-1.8	5382391	-0.3	
28	23.5	1431.6	4.2	-0.6	1.6	-0.9	-2.3	5119193	0.1	
28	23.8	1431.6	4.7	-1.1	1.8	0.4	-2.5	4985119	0.3	
28	24.1	1432	5.5	-1.1	1.9	1.9	-2.1	4985119	-0.2	
28	24.4	1432.5	5.5	-1.1	1.6	1	-1.4	5094283	-0.5	
28	24.7	1432.9	5.5	-1.3	1.5	0	-0.8	5314087	-0.9	
28	25	1433.5	5.6	-1.5	1.1	0.8	0	5658784	-1.3	
28	25.3	1433.7	5.5	-1.8	0.8	-0.4	0.7	6104228	-1.8	
28	25.6	1433.7	5.2	-2.6	0.2	0.4	1.4	6604890	-2	
28	25.9	1433.5	4.9	-2	-0.6	-1.3	1.9	7097458	-2.4	
28	26.2	1433.2	4.5	-2.1	-1.4	-1.5	2.2	7451068	-2.5	
28	26.5	1432.9	2.8	-4.1	-2.1	-3.7	2.3	7613637	-2.5	
28	26.8	1432.8	3.4	-3	-2.4	-2.6	2.1	7586051	-2.8	
28	27.1	1432.4	4.4	-1.8	-2.8	-2	1.8	7424646	-2.7	
28	27.4	1432.4	2.5	-3.1	-2.9	-4	1.4	7170377	-2.7	
28	27.7	1432.1	3.7	-2.7	-3.1	-2.4	1.1	6887336	-2.3	
28	28	1432.2	1.5	-4.2	-2.5	-5	0.6	6604890	-2.6	
28	28.3	1432.7	3.4	-2	-1.6	-2.6	0.4	6325529	-2.9	
28	28.6	1433.2	2.4	-2.5	-0.7	-4.1	0.4	6122076	-3	
28	28.9	1433.4	2.6	-2.2	-0.3	-2.3	0.4	5931303	-2.9	
28	29.2	1433.6	1	-3.8	-0.1	-4.8	0.4	5815972	-2.8	
28	29.5	1434	1.9	-2.5	0.4	-4.3	0.4	5720629	-3	
28	29.8	1434.3	2	-2.5	0.5	-4	0.5	5658784	-3.1	
28	30.1	1434.5	2.1	-2.4	0.8	-4.5	0.5	5583334	-3.2	
28	30.4	1434.5	2.6	-1.8	0.4	-3.2	0.6	5524407	-3.1	
28	30.7	1434.3	1.4	-3.4	-0.3	-5.1	0.7	5495407	-3	
28	31	1433.8	2.6	-2.1	-1.3	-3	0.8	5495407	-2.7	
28	31.3	1433.8	1.3	-3.2	-1.7	-4.8	0.9	5539021	-2.4	
28	31.6	1433.7	2.6	-1.9	-1.8	-2.2	1	5553714	-2.2	
28	31.9	1433.9	2	-2	-1.6	-3.4	1	5509869	-2.1	
28	32.2	1434.1	3.3	-1.4	-1.3	-1.9	1.1	5354860	-2.1	
28	32.5	1434.4	3.1	-1.5	-0.6	-2.2	1.2	5081918	-1.9	
28	32.8	1434.8	3.9	-1.3	0.1	-1.6	1.2	4747733	-1.9	
28	33.1	1435.1	3.6	-1.3	0.7	-1.5	1.2	4361980	-1.6	
28	33.4	1435.4	3.4	-1.3	1.7	-2.6	1.1	3988096	-1.7	
28	33.7	1435.7	4.8	-0.7	2.2	-0.4	1	3647649	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	34	1435.4	4.3	-0.4	2.1	-1.6	0.7	3371579	-1.9	
28	34.3	1435	4.7	0.7	1.6	-1	0.6	3181991	-1.7	
28	34.6	1434.2	4.2	-0.4	0.8	-2.2	0.4	3074523	-1.7	
28	34.9	1433.2	4.8	0	-0.3	-1.3	0.2	3034421	-1.8	
28	35.2	1432.5	4.6	0.1	-1.4	-2.4	0.1	3052114	-2	
28	35.5	1432	5.6	1.1	-2.4	-2	0.1	3120343	-2.6	
28	35.8	1431.4	6.1	2	-3.3	-1.5	0.1	3241100	-2.8	
28	36.1	1431.3	5.5	1.3	-4	-2	0.3	3398945	-2.6	
28	36.4	1431.4	5.4	0.7	-4.1	-2.6	0.4	3566866	-2.5	
28	36.7	1431.7	6.1	0.6	-4	-1.5	0.7	3725534	-2.4	
28	37	1431.9	6	0.5	-3.6	-1.8	1	3855894	-2.2	
28	37.3	1432.3	5.6	0.1	-2.7	-1.7	1.3	3957940	-2.1	
28	37.6	1432.8	6.1	0.5	-2	-1.2	1.6	4011016	-2.1	
28	37.9	1433.5	6.4	0.9	-0.8	-0.7	1.7	4034201	-2.1	
28	38.2	1433.8	6.2	1	-0.1	-1.4	1.9	4003346	-1.9	
28	38.5	1434.2	5	0.1	0.7	-1.4	1.8	3957940	-2	
28	38.8	1434.7	6.6	2.1	1.4	0.2	1.8	3913552	-2.3	
28	39.1	1435	5.8	3	1.9	-1.6	1.6	3855894	-2.8	
28	39.4	1434.8	7	3.6	1.9	-0.3	1.4	3786167	-3.2	
28	39.7	1434.2	5.6	1.2	1.2	-1.9	1.1	3718917	-3.2	
28	40	1433.8	5.8	3.3	0.4	-1.8	0.9	3660403	-3.2	
28	40.3	1433.2	4.4	0.7	-0.3	-3.6	0.5	3597509	-3.1	
28	40.6	1432.6	5.3	3.8	-1.1	-2.3	0.3	3530776	-2.9	
28	40.9	1432	3.4	0	-2.1	-2.9	0.2	3460744	-2.4	
28	41.2	1431.6	2.9	0.5	-2.7	-4.6	0.1	3398945	-2.2	
28	41.5	1431.2	3.1	0.5	-3.3	-3.4	0.2	3355369	-2.1	
28	41.8	1431	2.2	1.2	-3.6	-4.8	0.4	3323413	-2	
28	42.1	1431.5	3	1.1	-3.2	-3.7	0.9	3307662	-2.2	
28	42.4	1432.2	2.7	0.7	-2.8	-4.8	1.6	3312896	-2.5	
28	42.7	1432.6	3.3	1.2	-2.4	-3.6	2.1	3339315	-2.7	
28	43	1433.1	3.2	0.6	-1.9	-3.7	2.6	3382472	-2.7	
28	43.3	1433.6	2.8	1.4	-1.2	-3.3	2.7	3432378	-2.9	
28	43.6	1433.7	4	1.4	-0.9	-2.1	2.6	3489584	-2.8	
28	43.9	1433.7	3	1.7	-0.4	-3.1	2.2	3548729	-2.8	
28	44.2	1433.5	3	0.4	-0.1	-2.6	1.6	3579060	-2.8	
28	44.5	1433.4	3.5	1.5	0.2	-2.4	0.9	3572953	-3	
28	44.8	1433	4.2	0.9	0.1	-1.2	0.1	3518908	-3	
28	45.1	1432.6	4.1	1	-0.2	-2.2	-0.4	3432378	-2.9	
28	45.4	1432.3	3.2	-0.7	-0.2	-2.3	-0.8	3328697	-2.7	
28	45.7	1432.2	3.1	-0.5	0	-2.3	-1.1	3226118	-2.6	
28	46	1432.4	3.7	0.3	0.3	-1.9	-1.1	3125000	-2.6	
28	46.3	1432.6	3.6	-1.2	0.2	-2.2	-0.7	3047672	-2.3	
28	46.6	1433	3.3	-1	0.1	-1.6	-0.2	2991072	-2.1	
28	46.9	1433.2	2.9	-1.8	-0.3	-1.6	0.2	2974077	-1.8	
28	47.2	1433.4	2.2	-2	-0.4	-3.4	0.4	2999642	-1.8	
28	47.5	1433.7	3.5	-1.3	-0.5	-1.7	0.7	3065520	-1.8	
28	47.8	1433.4	2.4	-2.2	-1.1	-2.7	0.8	3177163	-1.7	
28	48.1	1433	2.8	-2.8	-1.8	-1.7	1	3318146	-1.6	
28	48.4	1432.8	2	-4.1	-2.3	-2.7	1	3489584	-1.8	
28	48.7	1432.5	3.9	-1.6	-2.7	-0.9	1	3666813	-2	
28	49	1432.7	2.6	-2.8	-2.7	-1.8	1.2	3870148	-1.8	
28	49.3	1433.2	1.9	-4.2	-2.4	-2.6	1.4	4065534	-2	
28	49.6	1433.8	3.3	-2.7	-1.6	-0.7	1.4	4221271	-2.2	
28	49.9	1434.4	2.8	-2.8	-0.8	-2.3	1.4	4308128	-2.3	
28	50.2	1435.1	3.7	-2.4	0.1	-1.1	1.5	4325930	-2.5	
28	50.5	1435.5	2.8	-3.6	0.8	-2.3	1.7	4281698	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	50.8	1435.8	2.2	-4	1.2	-1.9	1.9	4170817	-2.3	
28	51.1	1435.8	2	-3	1.6	-2.8	1.9	4026443	-2.1	
28	51.4	1435.5	2	-4.6	1.3	-2.1	1.7	3855894	-2.2	
28	51.7	1435.1	2.1	-3.7	0.7	-1.9	1.6	3686180	-2.2	
28	52	1434.5	1.4	-5.6	0	-3.6	1.3	3542725	-2.2	
28	52.3	1434	2.1	-3.5	-0.9	-2.2	1	3449341	-2.2	
28	52.6	1433.5	2.3	-3.5	-1.7	-2.9	0.7	3415580	-2.1	
28	52.9	1432.9	2.4	-2	-2.4	-2	0.4	3426760	-2	
28	53.2	1432.5	1.6	-3.7	-3.2	-2.4	0.3	3495409	-1.7	
28	53.5	1432.2	1.4	-2	-3.4	-2.6	0.1	3616149	-1.6	
28	53.8	1432.2	1.3	-1.6	-3.2	-2.2	0	3765738	-1.4	
28	54.1	1432.4	1.8	-1.3	-3	-1.9	0.2	3928237	-1.4	
28	54.4	1432.7	2.3	0.1	-2.6	-0.8	0.7	4065534	-1.4	
28	54.7	1433.4	1.5	-1.5	-1.9	-2.6	1.3	4179142	-1.6	
28	55	1433.9	2.5	-0.2	-1.2	-1.7	1.7	4229798	-1.8	
28	55.3	1434.4	2.1	-1.2	-0.3	-2.5	2	4212777	-2.2	
28	55.6	1435	2.5	-0.7	0.5	-1.9	2.1	4146040	-2.6	
28	55.9	1435.3	2.8	0	1	-1.7	2.2	4026443	-2.9	
28	56.2	1435.4	2.2	-1.8	1.3	-2.4	2	3891729	-3.3	
28	56.5	1435.2	2.5	-0.5	1.3	-2.5	1.7	3772523	-3.6	
28	56.8	1434.7	2	-1	1.3	-4	1.1	3686180	-4	
28	57.1	1434	2.8	-0.7	0.9	-3.3	0.4	3609914	-4.2	
28	57.4	1433.4	2.5	-1.7	0.8	-4.2	-0.2	3536740	-4.3	
28	57.7	1432.6	2.4	-1.7	0.2	-3.3	-0.8	3483777	-4.2	
28	58	1432.3	2	-1.2	-0.1	-4.4	-1.1	3438014	-4	
28	58.3	1432	1.8	-1.3	-0.7	-4.5	-1.2	3404472	-3.6	
28	58.6	1432	1.4	-2.3	-1	-4.4	-1.1	3371579	-3.2	
28	58.9	1431.9	1.1	-2.5	-1	-4.5	-1.2	3344649	-2.9	
28	59.2	1432	1.8	-1.5	-1	-3.1	-1	3333997	-2.5	
28	59.5	1432	2.4	-0.5	-1.3	-2.4	-0.5	3344649	-2.2	
28	59.8	1431.8	2.4	0.2	-1.9	-2	0.1	3366158	-1.6	
28	60.1	1431.9	1	-2.5	-2.1	-3.6	0.7	3404472	-1.6	
28	60.4	1432	2.3	-0.1	-2.2	-2	1	3466474	-1.8	
28	60.7	1432.5	2.6	-0.2	-1.9	-2	1.6	3554754	-2	
28	61	1432.8	3.1	1.1	-1.8	-1.3	2	3666813	-2.2	
28	61.3	1433	2.9	-1	-1.6	-1.6	2.4	3799910	-2	
28	61.6	1433.3	2.9	0.3	-1.5	-2	2.7	3935621	-2	
28	61.9	1433.6	2.4	0.5	-1.2	-2.9	2.7	4073444	-2.1	
28	62.2	1433.8	3.1	-0.2	-0.6	-1.6	2.5	4195892	-2.4	
28	62.5	1434	3.6	0.8	-0.3	-1.4	2.2	4272960	-2.6	
28	62.8	1434	3	-0.7	-0.1	-2.3	1.9	4325930	-2.4	
28	63.1	1433.7	3.5	0.7	-0.2	-1.9	1.4	4352911	-2.3	
28	63.4	1433.1	3.1	0.9	-0.4	-2.5	0.7	4371086	-2.2	
28	63.7	1432.6	3.9	1.9	-0.7	-1.4	0.3	4352911	-2.1	
28	64	1432.2	4.1	2.1	-0.8	-1.5	-0.1	4290472	-2.1	
28	64.3	1432.1	4	1.9	-0.9	-1	-0.2	4238361	-1.7	
28	64.6	1432	2.3	0.9	-0.7	-3.1	-0.5	4221271	-1.6	
28	64.9	1432.2	3.7	1.6	-0.5	-1.6	-0.5	4255590	-1.6	
28	65.2	1432.5	3.5	1.2	-0.5	-1.5	-0.2	4334886	-1.6	
28	65.5	1432.5	3.6	1.2	-0.5	-1.7	0	4445329	-1.4	
28	65.8	1432.8	3.8	2.2	-0.3	-1.2	0.4	4551631	-1.3	
28	66.1	1433	3.6	2.2	-0.1	-1.4	0.7	4673549	-1.2	
28	66.4	1432.9	4.1	2.8	-0.3	-1.4	1	4780251	-1.1	
28	66.7	1432.7	4.3	2.5	-0.6	-1	1.1	4869186	-0.9	
28	67	1432.6	4.5	2.2	-1	0	1.4	4903396	-0.7	
28	67.3	1432.5	3.9	2.4	-1.3	-1.2	1.6	4835451	-0.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	67.6	1432.3	3.8	1.3	-1.6	-0.9	1.6	4673549	-0.8	
28	67.9	1432.3	4.3	2.2	-1.6	-1	1.6	4426533	-1	
28	68.2	1432.2	4.4	1.9	-2	-0.9	1.6	4187500	-1.1	
28	68.5	1432.3	3.7	0.9	-2.1	-1.5	1.6	3972961	-1.1	
28	68.8	1432.3	4.7	2.5	-2	-1.2	1.5	3793026	-1.7	
28	69.1	1432.3	4.7	2.2	-1.9	-1.8	1.4	3616149	-2.1	
28	69.4	1432.3	5.3	3.3	-1.7	-2.1	1.2	3472223	-2.3	
28	69.7	1432.2	5.2	2.4	-1.5	-1.7	1	3371579	-2.4	
28	70	1432.2	4.3	1.8	-0.8	-2.6	0.7	3328697	-2.4	
28	70.3	1432.2	5	2.6	-0.4	-1.7	0.4	3333997	-2.5	
28	70.6	1432.4	4.7	2.7	0.1	-2.2	0.2	3366158	-2.4	
28	70.9	1432.6	4.7	2.9	0.3	-1.5	0.1	3432378	-2.4	
28	71.2	1432.8	4.3	2.9	0.6	-2.7	-0.1	3530776	-2.3	
28	71.5	1432.9	4.6	3.5	0.7	-2.6	-0.2	3660403	-2.6	
28	71.8	1432.9	5.7	3.9	0.5	-1.5	-0.2	3793026	-2.8	
28	72.1	1432.8	5.2	2.8	0.2	-1.8	-0.2	3935621	-2.7	
28	72.4	1432.4	5.2	2.8	-0.7	-0.8	0.1	4049807	-2.2	
28	72.7	1432.2	4.1	3.1	-0.9	-2.8	0.1	4137846	-2	
28	73	1431.9	4.6	2.3	-1.3	-1.6	0.1	4195892	-1.7	
28	73.3	1432	3.9	1.3	-1.1	-2.9	0.1	4195892	-1.8	
28	73.6	1432.2	4.7	1.6	-1.2	-1.7	0.3	4129685	-1.6	
28	73.9	1432.6	4.5	1.6	-1.2	-1.9	0.7	4026443	-1.2	
28	74.2	1432.9	3.5	0.6	-0.8	-2.9	0.8	3913552	-0.6	
28	74.5	1433.3	3.5	1.1	-0.3	-2.6	0.9	3799910	-0.2	
28	74.8	1433.8	3.4	0.3	0.6	-3	0.9	3679702	-0.2	
28	75.1	1433.8	4.8	1.2	0.7	-1	0.8	3579060	-0.2	
28	75.4	1433.7	4.4	1.4	0.9	-2.5	0.8	3507119	-0.4	
28	75.7	1433.4	5.3	1.8	0.5	-1	1	3455033	-0.5	
28	76	1433.4	5.4	2.3	0.6	-2.1	1	3432378	-1.1	
28	76.3	1433.2	5.8	1.9	0.3	-2.2	1	3438014	-1.5	
28	76.6	1432.9	5.8	1.7	0.1	-2.1	0.9	3472223	-2.1	
28	76.9	1432.6	6.7	2.7	-0.3	-1.2	0.8	3524832	-2.7	
28	77.2	1432.3	7.2	4.9	-0.9	-1.8	1	3609914	-3.2	
28	77.5	1432.3	7.2	3.5	-1	-2.3	1.3	3725534	-3.9	
28	77.8	1432.1	8.4	4.9	-1.5	-1.1	1.7	3863008	-4.1	
28	78.1	1431.8	7.8	4.2	-1.4	-2.5	1.6	4018714	-4.5	
28	78.4	1431.5	8.1	4.3	-1.6	-2.6	1.5	4179142	-4.9	
28	78.7	1431.2	8.5	4.9	-1.6	-2	1.4	4334886	-5	
28	79	1431	8.2	4.1	-1.8	-2	1.5	4464286	-4.7	
28	79.3	1430.9	6.9	2.6	-1.8	-3.1	1.4	4551631	-4.4	
28	79.6	1430.6	8.1	3.6	-2	-0.6	1.3	4561547	-3.9	
28	79.9	1430.2	6.5	2.6	-2.1	-3	0.9	4502689	-3.5	
28	80.2	1430	6.5	2.7	-2.1	-2.3	0.6	4361980	-2.7	
28	80.5	1429.8	6.4	2.1	-2	-2.3	0.4	4195892	-2.6	
28	80.8	1429.8	6.2	1.8	-2.1	-2.3	0.4	4026443	-2.4	
28	81.1	1429.7	5.2	1.5	-1.9	-2.9	0.3	3863008	-2	
28	81.4	1429.7	5.2	0.5	-1.9	-2.4	0.3	3705753	-1.9	
28	81.7	1430	4.6	-0.1	-2	-1.1	0.7	3572953	-1.2	
28	82	1430.2	2.5	-2.8	-1.7	-4.6	0.7	3472223	-1.3	
28	82.3	1430.5	4.8	-0.4	-1.5	-1.1	1	3404472	-1.3	
28	82.6	1430.9	3.9	-0.4	-1.1	-2.4	1.1	3371579	-1.4	
28	82.9	1431.1	4.4	-0.6	-1.1	-1.9	1.2	3355369	-1.7	
28	83.2	1431.4	4.1	-0.6	-0.9	-2.5	1.4	3355369	-1.6	
28	83.5	1431.5	3.7	-1	-0.8	-2	1.5	3366158	-1.5	
28	83.8	1431.6	3.2	-1.1	-0.8	-2.2	1.6	3393436	-1.2	
28	84.1	1431.7	2.2	-2.4	-0.5	-3	1.4	3438014	-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	84.4	1431.8	3.5	-2.2	-0.6	0	1.4	3472223	-1	
28	84.7	1431.8	2.6	-2.6	-0.5	-2.6	1.3	3501255	-1	
28	85	1431.8	3.4	-1.8	-0.4	-0.9	1.1	3530776	-0.9	
28	85.3	1432.2	2.9	-1.2	0.2	-2.3	1	3536740	-0.9	
28	85.6	1432.1	3.9	-0.7	0.1	-1	0.9	3513004	-0.9	
28	85.9	1432	3.3	-0.6	0.2	-1.6	0.8	3495409	-0.8	
28	86.2	1431.9	3.1	-1.6	0.4	-1.8	0.6	3472223	-1	
28	86.5	1431.6	3.6	-0.9	0.3	-0.5	0.4	3443668	-1.1	
28	86.8	1431.7	2.5	-1	0.5	-2.4	0.2	3415580	-1.3	
28	87.1	1431.4	3.7	0.2	0.2	-0.6	0	3387945	-1.4	
28	87.4	1431.3	2.9	-0.5	0.2	-2.4	-0.2	3366158	-1.7	
28	87.7	1431	4.2	-0.6	-0.4	-0.8	-0.4	3360755	-1.9	
28	88	1430.7	3.9	-0.5	-0.5	-1.8	-0.5	3377017	-2.2	
28	88.3	1430.6	4.5	-0.8	-0.7	-1.4	-0.4	3387945	-2.5	
28	88.6	1430.2	4.6	-0.8	-1.2	-1.3	-0.2	3387945	-2.6	
28	88.9	1430.1	3.7	-2.1	-1.3	-2.3	0.1	3382472	-2.6	
28	89.2	1430.2	3.7	-2.1	-1.5	-1.3	0.5	3382472	-2.7	
28	89.5	1430.6	3.2	-3.5	-1.6	-2.6	1.1	3382472	-2.7	
28	89.8	1430.9	3.8	-3.4	-1.7	-1.3	1.6	3377017	-2.6	
28	90.1	1431.4	3.3	-3.9	-1.8	-3.3	2.2	3350000	-2.6	
28	90.4	1431.4	3.1	-5.3	-1.7	-2.7	2.3	3318146	-2.5	
28	90.7	1431.4	3.6	-4.2	-1.6	-2.9	2.3	3292060	-2.4	
28	91	1431.2	3.5	-4.6	-1.5	-2.9	2.3	3281740	-2.3	
28	91.3	1431	3.3	-5.2	-1.6	-2	2.2	3276605	-1.8	
28	91.6	1430.8	2.1	-6.1	-1.4	-3.4	1.9	3286892	-1.6	
28	91.9	1430.8	2.6	-4.3	-1.4	-1.5	1.5	3333997	-1.3	
28	92.2	1430.8	2.1	-6	-1	-2.8	1	3398945	-1.3	
28	92.5	1431	3.8	-2.7	-0.9	-0.3	0.7	3495409	-1.3	
28	92.8	1431	2.7	-3.8	-0.6	-2.3	0.4	3609914	-1.5	
28	93.1	1430.8	3.8	-2.6	-0.6	-1.3	0.1	3738840	-1.8	
28	93.4	1430.7	3.6	-2.6	-0.4	-0.3	-0.1	3884509	-2	
28	93.7	1430.7	3.3	-1.9	-0.2	-1.6	-0.2	4034201	-2.2	
28	94	1430.5	4.1	-1.1	-0.4	-0.1	-0.1	4179142	-2.1	
28	94.3	1430.7	2.5	-2.1	-0.6	-1.8	0.2	4308128	-2.2	
28	94.6	1430.8	3.5	1	-0.6	-1.3	0.4	4417194	-2.1	
28	94.9	1430.9	2.3	-2.5	-0.7	-3	0.4	4502689	-2	
28	95.2	1431.1	3.9	0	-0.8	-0.6	0.7	4541757	-1.9	
28	95.5	1431.1	3.1	-1.3	-1.1	-1.2	1.2	4571507	-1.1	
28	95.8	1431.3	0.4	-3.7	-1	-3.3	1.3	4591557	-1.1	
28	96.1	1431.2	2.1	-1.6	-1	-2.2	1.4	4601649	-1.2	
28	96.4	1431.2	2.1	-1.1	-0.9	-1.9	1.5	4591557	-1.3	
28	96.7	1431.4	1.7	-0.5	-0.7	-2.1	1.4	4561547	-1.8	
28	97	1431.3	3.4	-0.1	-0.8	-1.3	1.3	4502689	-1.9	
28	97.3	1431.4	2.9	0.3	-0.7	-1.6	1.4	4417194	-1.9	
28	97.6	1431.3	2.5	-0.9	-0.8	-2	1.4	4317011	-2	
28	97.9	1431.2	2.7	-0.2	-0.9	-1.3	1.4	4195892	-1.8	
28	98.2	1431.2	1.7	-2.2	-0.9	-1.3	1.4	4057655	-1.9	
28	98.5	1430.9	2.9	-0.4	-1.2	-0.6	1.5	3920881	-1.7	
28	98.8	1430.7	1.4	-1.7	-1.2	-2.3	1.5	3793026	-1.7	
28	99.1	1430.7	1.6	-2	-1.2	-1.4	1.5	3686180	-1.7	
28	99.4	1430.7	2.2	-0.3	-1	-2.1	1.4	3597509	-1.8	
28	99.7	1430.5	2.8	-0.9	-1.4	-1	1.4	3542725	-1.6	
28	100	1430.3	1.2	-1.7	-1.4	-2.6	1.4	3518908	-1.3	
28	100.3	1430.3	1.4	-2.8	-1.2	-2	1.2	3536740	-1.3	
28	100.6	1430.1	1.8	-2.1	-1.1	-1.6	0.9	3566866	-1.4	
28	100.9	1429.9	1.6	-2.9	-1	-2.2	0.6	3622405	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	101.2	1429.6	1.9	-2.7	-1.1	-1.5	0.4	3699205	-1.4	
28	101.5	1429.5	1	-2.7	-0.9	-2.2	0.1	3799910	-1.6	
28	101.8	1429.4	1.6	-2.1	-0.8	-2.1	-0.2	3906250	-1.7	
28	102.1	1429.5	1.5	-1.7	-0.5	-2.4	-0.5	3995706	-1.8	
28	102.4	1429.3	2.4	-1.4	-0.5	-1	-0.7	4073444	-1.8	
28	102.7	1429.3	1.5	-1.8	-0.5	-2.1	-0.8	4146040	-1.8	
28	103	1429.5	2.3	-0.8	-0.3	-1	-0.8	4212777	-1.8	
28	103.3	1429.7	1.6	-2	-0.2	-2.4	-0.7	4221271	-1.9	
28	103.6	1429.9	2.6	-0.9	-0.1	-1.5	-0.5	4204318	-1.9	
28	103.9	1430	1.6	-1.7	-0.3	-2.3	-0.2	4129685	-1.9	
28	104.2	1430.1	1.8	-0.3	-0.2	-2.1	-0.1	4034201	-1.9	
28	104.5	1430.4	1.5	-1.1	-0.3	-2.7	0.2	3928237	-2	
28	104.8	1430.7	2.1	0	-0.1	-2.5	0.4	3813753	-2.1	
28	105.1	1430.8	2.2	-1.6	-0.3	-1.6	0.7	3686180	-1.8	
28	105.4	1431.1	1.3	-1.4	-0.1	-3.4	0.7	3566866	-2.1	
28	105.7	1431.3	2.6	-1.2	-0.1	-2	0.7	3483777	-2.4	
28	106	1431.4	2.6	-1	-0.1	-2.6	0.7	3410017	-2.4	
28	106.3	1431.4	3.1	-0.2	-0.2	-1.6	0.7	3360755	-2.4	
28	106.6	1431.4	2.4	-1.7	-0.3	-2.6	0.7	3333997	-2.2	
28	106.9	1431.6	2.9	0.4	-0.5	-1.8	0.8	3328697	-2.4	
28	107.2	1431.6	2.5	-1	-0.9	-2.7	0.9	3344649	-2.3	
28	107.5	1431.6	2.5	0.2	-0.9	-2.6	0.9	3393436	-2.3	
28	107.8	1431.5	3	-0.9	-1.2	-1.9	1	3466474	-2.3	
28	108.1	1431.6	2.9	-0.2	-1.4	-2.4	1.2	3560800	-2.4	
28	108.4	1431.7	3.1	2.7	-1.4	-1.8	1.4	3666813	-2.5	
28	108.7	1431.9	3	0.9	-1.3	-2.8	1.6	3799910	-2.8	
28	109	1432	3.8	1.7	-1.1	-1	1.7	3935621	-3	
28	109.3	1432.3	3.1	1.4	-1	-2.3	1.9	4073444	-3.2	
28	109.6	1432.5	3.7	0.3	-0.8	-1.5	2	4204318	-3.5	
28	109.9	1432.4	3.5	0.6	-0.8	-1.6	2	4343880	-3.6	
28	110.2	1432.3	3.9	1.4	-0.6	-2.2	1.9	4483405	-4	
28	110.5	1432.2	3.2	0.5	-0.4	-2.6	1.8	4611784	-4	
28	110.8	1431.9	2.2	0.5	-0.1	-3.3	1.4	4715653	-4	
28	111.1	1431.7	2.9	0	0.1	-2.5	1.1	4791190	-4.1	
28	111.4	1431.4	1.3	-0.1	0.3	-4.6	0.7	4846644	-3.7	
28	111.7	1431.2	1.6	0	0.3	-3.2	0.4	4880536	-3.3	
28	112	1431	0.9	-1.3	0	-4.3	0.3	4880536	-2.7	
28	112.3	1430.8	0.4	-2.4	-0.1	-4.5	0	4846644	-2.2	
28	112.6	1430.5	1.2	0	-0.2	-3.4	-0.2	4780251	-1.5	
28	112.9	1430	0.8	-0.6	-0.4	-2.5	-0.4	4694507	-0.6	
28	113.2	1429.5	0	-1.8	-1.2	-1.4	0	4601649	0.5	
28	113.5	1429.1	-0.4	-2	-1.5	-2	0.1	4502689	0.8	
28	113.8	1428.9	0.6	-1.3	-2	0.6	0.7	4417194	1.4	
28	114.1	1428.8	0	-1	-2.3	0	1.1	4352911	1.2	
28	114.4	1429	1.4	-0.2	-2.5	1.7	1.6	4281698	0.6	
28	114.7	1429.4	2	0.5	-2.5	1.6	2	4238361	0	
28	115	1429.5	2.4	0	-2.7	1	2.3	4212777	-0.7	
28	115.3	1429.5	2.3	0.8	-3.1	1	2.6	4212777	-0.8	
28	115.6	1429.4	1.6	-0.7	-3	0.2	2.6	4212777	-1.3	
28	115.9	1429.3	1.9	0.3	-3.4	0.8	2.6	4212777	-1.4	
28	116.2	1429.1	1.5	-1.1	-3.3	-0.8	2.3	4212777	-1.9	
28	116.5	1428.8	0.7	-0.9	-3.6	-0.2	2	4195892	-1.5	
28	116.8	1428.8	-0.3	-2.1	-3.3	-2.3	1.5	4170817	-1.5	
28	117.1	1429	0.4	-1.1	-2.9	-1.4	1	4154266	-1.5	
28	117.4	1429.3	0.2	-1.9	-2.2	-2.1	0.5	4121555	-1.3	
28	117.7	1429.9	0.2	-2	-1.1	-1.9	0.1	4081384	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	118	1430.2	0.3	-1	-0.4	-1.6	-0.2	4034201	-1.1	
28	118.3	1431	-0.2	-2.8	0.6	-2	-0.3	3995706	-0.9	
28	118.6	1431.3	0.3	-2.3	1.2	-0.6	-0.5	3972961	-0.6	
28	118.9	1432	-1.1	-4.2	2.1	-1.8	-0.4	3965436	-0.5	
28	119.2	1432.2	-0.3	-2.7	2.1	0.1	-0.3	3980514	-0.3	
28	119.5	1432.4	-1.4	-4.3	2.1	-2	-0.2	4018714	-0.2	
28	119.8	1432.5	-0.4	-2.9	2	-0.2	-0.2	4097359	-0.2	
28	120.1	1432.3	-0.6	-3.1	1.3	-1.3	-0.1	4195892	-0.2	
28	120.4	1432.2	0	-3	1.1	-0.4	-0.1	4317011	-0.3	
28	120.7	1432	-0.1	-3	0.6	-0.7	-0.1	4473825	-0.3	
28	121	1432	-0.8	-3.9	0.4	-1.4	-0.1	4621965	-0.3	
28	121.3	1431.9	-0.4	-3.4	-0.1	-0.3	-0.1	4769363	-0.3	
28	121.6	1432.1	-1.2	-5	0	-1.7	-0.2	4903396	-0.6	
28	121.9	1432.1	0.5	-2.6	-0.4	0.4	-0.2	5033053	-0.7	
28	122.2	1432.2	-0.9	-4.6	-0.2	-2.1	-0.2	5169753	-0.9	
28	122.5	1432.2	0.8	-2.7	-0.3	0	-0.1	5273930	-1	
28	122.8	1432.1	0	-3.9	-0.4	-1.8	0	5354860	-1.1	
28	123.1	1432	0.8	-2.4	-0.5	-0.7	0.1	5410207	-1.2	
28	123.4	1432.2	0.3	-1.9	-0.4	-1	0.3	5524407	-1.1	
28	123.7	1432.3	0.3	-2.6	-0.4	-0.8	0.4	5658784	-1.1	
28	124	1432.4	0.2	-1.1	-0.5	-0.5	0.5	5881320	-0.8	
28	124.3	1432.9	0.2	-1.4	-0.2	-1.3	0.7	6158088	-1.1	
28	124.6	1432.7	1.1	0.2	-0.5	0.3	0.7	6502329	-1	
28	124.9	1432.9	0.3	-0.1	-0.4	-1.3	0.7	6842320	-1.1	
28	125.2	1432.8	1.4	0.2	-0.6	0.2	0.7	7145905	-1.2	
28	125.5	1432.8	0.8	0	-0.5	-1	0.7	7372359	-1.3	
28	125.8	1432.7	1.3	1.3	-0.6	0	0.7	7451068	-1.3	
28	126.1	1432.7	0.4	0.8	-0.5	-1.2	0.7	7372359	-1.3	
28	126.4	1432.8	0.9	0.3	-0.6	-0.4	0.9	7121599	-1.5	
28	126.7	1432.8	0.3	0.3	-0.8	-1.1	1	6754032	-1.4	
28	127	1432.8	0.6	-0.8	-0.8	-1.5	1	6325529	-1.7	
28	127.3	1432.9	0.3	-1.7	-1.1	-1	1.3	5897888	-1.4	
28	127.6	1433.2	0	-2.4	-1	-1.9	1.4	5495407	-1.6	
28	127.9	1433.1	0.2	-2.1	-1.6	-0.8	1.6	5169753	-1.3	
28	128.2	1433	-0.4	-2	-1.6	-2.3	1.7	4903396	-1.3	
28	128.5	1432.7	0.3	-1.6	-2	-0.8	1.7	4726298	-1.4	
28	128.8	1432.5	-0.5	-2	-2.2	-2.3	1.7	4581510	-1.3	
28	129.1	1432.2	-0.3	-1	-2.2	-2	1.5	4502689	-1.5	
28	129.4	1432.4	-0.3	0	-1.8	-2.5	1.4	4464286	-1.5	
28	129.7	1432.6	-0.6	-1	-1.4	-2.3	1	4473825	-1.6	
28	130	1432.8	-0.8	-1	-1.3	-2.9	0.8	4502689	-1.2	
28	130.3	1433.3	-1.4	-1.6	-0.4	-3.5	0.5	4561547	-1.1	
28	130.6	1433.1	0	-0.3	-0.2	-0.7	0.1	4632191	-0.8	
28	130.9	1433.2	-0.9	-0.7	0.5	-2	-0.1	4705057	-0.7	
28	131.2	1433.2	0.1	-0.2	0.9	-0.2	-0.3	4791190	-0.7	
28	131.5	1433.1	0.2	1.3	1.3	-0.6	-0.5	4903396	-0.5	
28	131.8	1432.9	0.9	1.2	1.5	1.1	-0.7	5033053	0	
28	132.1	1433	-0.1	1.3	1.7	0.5	-0.8	5157020	0.3	
28	132.4	1433.3	1.7	2.1	1.8	2.2	-0.8	5287248	-0.5	
28	132.7	1433.3	1.9	2.5	1.4	1.8	-0.8	5424223	-0.9	
28	133	1433.3	0.3	0.3	1.5	-0.6	-0.8	5553714	-1.4	
28	133.3	1432.9	0.5	0.6	0.8	0.3	-0.8	5689538	-1.3	
28	133.6	1432.7	-0.2	0.6	0.6	-1.4	-0.8	5815972	-1.6	
28	133.9	1432.3	0.9	1.3	0.2	-0.5	-0.7	5897888	-2	
28	134.2	1431.9	-0.2	1	-0.2	-2.5	-0.5	5931303	-2.2	
28	134.5	1431.6	0.1	-0.4	-0.8	-1.1	-0.2	5965100	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	134.8	1431.7	-1.1	-0.2	-1.4	-3.9	0.4	5965100	-1.8	
28	135.1	1432	-0.1	-0.9	-1.7	-2.3	1	5914548	-1.7	
28	135.4	1432.1	-0.9	-0.9	-2.2	-2.1	1.7	5832173	-0.9	
28	135.7	1432.6	-1.2	-2	-2.2	-2.3	2.3	5736302	-0.6	
28	136	1432.6	-0.9	-1.2	-2.6	-1.5	2.9	5628360	0.1	
28	136.3	1432.5	-1.3	-1.6	-3.1	-2.8	3.3	5539021	0.2	
28	136.6	1432.2	-0.7	-0.9	-3.6	-1.3	3.6	5509869	0.6	
28	136.9	1432.2	-1.3	-1.5	-3.6	-2.7	3.6	5495407	0.5	
28	137.2	1432	0.4	-0.7	-3.7	0	3.4	5481021	0.5	
28	137.5	1432	-0.8	-1.1	-3.6	-2.2	3.1	5524407	0.5	
28	137.8	1431.9	0.4	-1	-3.1	-0.3	2.5	5583334	0.3	
28	138.1	1432	0.5	-0.3	-2.8	-0.5	2	5705041	0	
28	138.4	1432	1.6	0.3	-2.3	-0.1	1.3	5864846	-0.7	
28	138.7	1432.3	2.4	2	-1.6	0.4	0.9	5999284	-1.2	
28	139	1432.6	2.7	1.8	-0.7	-0.1	0.4	6140030	-2.4	
28	139.3	1432.8	3.8	3.5	0	0.1	0.1	6231399	-3	
28	139.6	1433	2.8	2.2	1	-1.6	-0.3	6287538	-3.8	
28	139.9	1432.9	3.9	3.6	1.4	-0.4	-0.5	6268713	-4.2	
28	140.2	1432.9	2.9	2.9	2	-1.4	-0.7	6212908	-4.7	
28	140.5	1433.1	3.3	3.1	2.4	-1.8	-0.8	6122076	-5.1	
28	140.8	1433.4	3	3.4	2.9	-2.2	-0.8	5965100	-5.5	
28	141.1	1433.5	3	2.7	2.9	-2.3	-0.9	5848464	-5.2	
28	141.4	1433.6	1.5	2	3.1	-3.8	-1.1	5736302	-5	
28	141.7	1433.1	2.7	3	2.6	-2.3	-1.3	5598262	-4.5	
28	142	1432.7	0.8	1.1	2	-3.3	-1.2	5438312	-4	
28	142.3	1432	1	1.6	1.2	-2.8	-1.2	5273930	-3.2	
28	142.6	1431.4	-1.2	-0.4	0.4	-3.6	-1.1	5106708	-2.1	
28	142.9	1431	-0.4	1	-0.4	-2.1	-0.9	4903396	-1.4	
28	143.2	1430.7	-2.1	-2.1	-1.2	-2.9	-0.8	4705057	-0.2	
28	143.5	1430.7	-2.1	-1.2	-1.6	-2.6	-0.5	4493026	0.3	
28	143.8	1430.6	-2	-2.1	-2.4	-1.4	-0.1	4290472	0.9	
28	144.1	1430.8	-2.7	-2.9	-2.5	-3	0.3	4113458	1.1	
28	144.4	1430.8	-2.6	-3.5	-2.6	-1.7	0.5	3980514	1.5	
28	144.7	1431.1	-2.7	-2.6	-2.3	-1.8	0.7	3898976	1.6	
28	145	1431.4	-2.4	-4.1	-2.2	-0.6	1	3891729	1.6	
28	145.3	1431.6	-2.6	-4.5	-2	-1.7	1.2	3957940	1.5	
28	145.6	1431.9	-1.8	-2.1	-1.5	-0.3	1.3	4105393	0.7	
28	145.9	1432.1	-1.4	-1.9	-1.1	-0.5	1.4	4334886	0.1	
28	146.2	1432.6	-0.9	-0.7	-0.2	-1.6	1.3	4663141	-1.1	
28	146.5	1432.9	0.1	-0.8	0.4	-0.6	1.1	5081918	-1.9	
28	146.8	1433.1	0.3	0.5	0.7	-1.8	1.1	5598262	-2.7	
28	147.1	1433.4	0.3	0.2	1.1	-1.7	1.1	6212908	-3.3	
28	147.4	1433.7	0.9	2	1.3	-1.7	1	6887336	-4	
28	147.7	1433.7	1.6	1.7	1.5	-2.5	1	7613637	-4.9	
28	148	1433.5	0.5	1.4	1.4	-3.9	0.8	8275692	-5.3	
28	148.3	1433	0.5	1.7	1	-4.2	0.7	8834388	-5.3	
28	148.6	1432.4	1.2	2.1	0	-2.8	0.9	9223568	-4.7	
28	148.9	1432.1	0.4	1.7	-0.2	-4.7	0.9	9431306	-4.5	
28	149.2	1431.7	1.5	2.2	-0.8	-2.7	1	9431306	-4.3	
28	149.5	1431.4	0.1	1.4	-1.4	-4.2	1.1	9305556	-3.9	
28	149.8	1431.4	-0.3	-0.7	-1.6	-4.8	1.1	8986052	-3.7	
28	150.1	1430.9	0.9	1.7	-2.3	-2.9	1.1	8616255	-2.7	
28	150.4	1430.8	-0.1	-0.5	-2.5	-3.1	1	8146887	-1.8	
28	150.7	1430.6	0.2	-0.3	-2.7	-1.6	1	7641424	-1	
28	151	1430.4	-0.5	-2.1	-2.5	-2.8	0.6	7170377	-0.7	
28	151.3	1429.9	1.2	-1.2	-2.8	0.9	0.4	6732315	0.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	151.6	1429.9	-0.5	-3.2	-2.7	-0.6	0.4	6306476	1.1	
28	151.9	1429.9	0.4	-3.4	-2.6	2	0.4	5881320	1.6	
28	152.2	1430.1	0.7	-2.1	-2.4	2.3	0.4	5524407	2	
28	152.5	1430.5	0.6	-3.3	-1.7	1.4	0.5	5221322	1.9	
28	152.8	1431.2	2	-0.9	-1.2	3.1	0.9	4973278	1.8	
28	153.1	1431.6	1.2	-2.1	-0.7	1.5	1	4791190	1.1	
28	153.4	1432.3	2	-1	-0.1	2.2	1.3	4663141	0.5	
28	153.7	1432.6	0.8	-2.2	0.4	-0.1	1.4	4591557	0.4	
28	154	1432.8	1	-0.5	0.6	0.3	1.4	4591557	0	
28	154.3	1432.8	0	-2.7	0.7	-1.5	1.2	4642462	-0.3	
28	154.6	1432.7	1.2	0.4	0.8	-1.4	0.9	4726298	-1.3	
28	154.9	1432.4	1.3	0.3	0.6	-1.9	0.5	4835451	-2	
28	155.2	1432.3	1.4	2.6	0.5	-2.8	0.1	4985119	-2.3	
28	155.5	1432	1.4	1.8	0.2	-2.3	-0.2	5169753	-2.2	
28	155.8	1431.8	1	3.1	-0.1	-3	-0.4	5382391	-2.1	
28	156.1	1431.7	1.5	3.6	-0.3	-1.6	-0.5	5628360	-2.1	
28	156.4	1431.8	1.8	3.8	-0.5	-2.1	-0.4	5897888	-2.3	
28	156.7	1431.9	2	4.7	-0.6	-1.3	-0.2	6194527	-2.4	
28	157	1432	1.8	4.4	-0.6	-2.1	-0.1	6542969	-2.5	
28	157.3	1432.2	1.9	4.6	-0.5	-2	0.1	6955980	-2.5	
28	157.6	1432.2	1.9	4.3	-0.6	-2.2	0.2	7424646	-2.4	
28	157.9	1432.4	1.8	4.4	-0.4	-2.2	0.3	7961027	-2.3	
28	158.2	1432.3	1.8	3.6	-0.6	-1.1	0.4	8476721	-1.9	
28	158.5	1432.4	1.2	2.6	-0.3	-2.1	0.3	8909575	-2	
28	158.8	1432.6	2.1	3	-0.2	-1.2	0.4	9347098	-2	
28	159.1	1432.6	1.8	1.7	-0.1	-1.7	0.4	9738372	-1.9	
28	159.4	1432.7	1.7	1.4	-0.1	-1	0.4	10163835	-1.8	
28	159.7	1432.8	1.6	1.3	-0.3	-1.4	0.5	10521357	-1.7	
28	160	1432.9	1.9	1	-0.3	-0.9	0.5	10848446	-1.7	
28	160.3	1433	2	0.4	-0.5	-0.3	0.7	11078042	-1.4	
28	160.6	1433.2	1.1	0.6	-0.5	-1.2	0.9	11256721	-1.2	
28	160.9	1433.2	1.2	0.7	-0.6	-0.5	1	11441257	-1.1	
28	161.2	1433.1	0.9	-0.3	-0.7	-1.3	1	11379076	-1.1	
28	161.5	1432.8	1.3	0.9	-0.9	0.1	1	11256721	-0.8	
28	161.8	1432.9	0.1	-1.4	-0.9	-1.4	1.1	11196524	-0.6	
28	162.1	1433	0.7	0.6	-0.8	-0.6	1.1	11196524	-0.6	
28	162.4	1433.2	0.3	0.6	-0.5	-1.2	1	11379076	-0.4	
28	162.7	1433.3	0.1	-0.8	-0.4	-1.1	0.9	11829096	-0.4	
28	163	1433.4	0.5	0.6	-0.3	-0.7	0.7	12845092	-0.3	
28	163.3	1433.3	0	-0.2	-0.1	-1.4	0.4	14439655	-0.3	
28	163.6	1433	0.1	0.6	-0.1	-0.7	0.2	17022358	-0.1	
28	163.9	1432.8	-1	-2.2	0.1	-1.9	-0.1		-0.1	
28	164.2	1432.7	0.1	0.6	0	-0.5	-0.2		-0.2	
28	164.5	1432.6	-0.2	-0.6	0	-1.9	-0.3		-0.3	
28	164.8	1432.6	0.3	-0.4	-0.1	-1.1	-0.3		-0.4	
28	165.1	1432.7	-0.4	-1	0.1	-2.4	-0.3		-0.5	
28	165.4	1432.8	0.7	-1.3	0.2	-1.8	-0.3		-0.8	
28	165.7	1432.8	1	-0.2	0.3	-2.1	-0.3		-0.8	
28	166	1432.8	0.5	-1.5	0.5	-2.8	-0.3		-0.6	
28	166.3	1432.9	0.4	-0.4	0.9	-2.5	-0.4		-0.4	
28	166.6	1432.9	0.7	-0.3	1.3	-2.5	-0.6	18366228	-0.2	
28	166.9	1432.8	2	2	1.4	-1.1	-0.7	17022358	0	
28	167.2	1432.7	1.7	0.5	1.4	-1.5	-0.8	16750000	0.1	
28	167.5	1432.6	3	1.7	1.2	0.5	-0.9	17594538	0.3	
28	167.8	1432.4	2.9	1.5	0.9	-0.4	-0.9	19567757	0.4	
28	168.1	1432.2	4.6	3.2	0.5	1.2	-0.8		0.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	168.4	1432.1	5.2	4.2	-0.1	1.7	-0.5		-0.6	
28	168.7	1432	6	4.5	-0.7	1.9	-0.2		-1.7	
28	169	1431.8	6	4.2	-1.3	1	0		-2.6	
28	169.3	1431.6	6.4	4.4	-1.7	0.2	0.1		-3.4	
28	169.6	1431.6	6.4	4.6	-2.1	0.2	0.4		-3.6	
28	169.9	1431.8	6	4.1	-1.9	-1.1	0.5		-4.1	
28	170.2	1432	6.8	4.9	-1.9	0	0.7		-4.3	
28	170.5	1432.3	5.9	4.1	-1.4	-1.6	0.7		-4.3	
28	170.8	1432.5	5.4	3.6	-1.2	-1.4	0.7		-3.7	
28	171.1	1432.9	4.4	3.2	-0.7	-2.2	0.7		-3	
28	171.4	1433.3	4.1	2	0	-1.1	0.6		-2.1	
28	171.7	1433.5	3.7	1.9	0.6	-0.9	0.5		-1.2	
28	172	1433.9	3.6	1.9	1.2	0	0.4		-0.6	
28	172.3	1433.7	3	1.4	1.2	0	0.1		0	
28	172.6	1433.9	2.1	0.2	1.5	-0.8	-0.2		0.4	
28	172.9	1433.8	1.8	-0.2	1.1	0.1	-0.5		0.9	
28	173.2	1433.9	1.1	0	1.3	-0.2	-0.8		1.1	
28	173.5	1433.8	1.3	0.1	1.1	0.6	-0.9		1	
28	173.8	1433.6	0.3	-0.6	0.9	-0.5	-1.1		0.9	
28	174.1	1433.2	0.4	-0.9	0.5	-0.3	-1		0.8	
28	174.4	1433	-0.3	-0.4	0.1	-1.2	-0.8		0.5	
28	174.7	1433	0.1	-0.6	0.1	-0.8	-0.4		0.2	
28	175	1433.3	-0.3	-0.6	-0.1	-1.1	0.3		-0.1	
28	175.3	1434	-0.7	-0.8	0.1	-1.5	1		-0.4	
28	175.6	1434.3	-0.6	-1.1	-0.1	-1.6	1.4		-0.5	
28	175.9	1434.3	-0.9	-0.9	-0.1	-2.4	1.4		-0.9	
28	176.2	1434.2	-0.7	-0.8	-0.3	-1.5	1.3		-0.9	
28	176.5	1433.8	-0.7	0.3	-0.3	-2	1		-1.1	
28	176.8	1433.4	-0.7	-0.8	-0.4	-1.2	0.7		-1.1	
28	177.1	1432.8	-0.8	-0.6	-0.5	-2	0.1		-1.2	
28	177.4	1432.2	-0.6	-0.9	-0.5	-1.4	-0.5		-1.2	
28	177.7	1432	-0.9	-0.5	-0.6	-1.4	-1		-1.1	
28	178	1432	-0.1	-0.8	-0.5	-0.8	-1.3		-1.2	
28	178.3	1432.3	0	-1	-0.1	-0.3	-1.3		-1.1	
28	178.6	1432.7	-0.5	-1	0.2	-0.9	-1.2		-1.1	
28	178.9	1433	0.1	-0.3	0.5	-0.5	-0.9	19940476	-0.9	
28	179.2	1433.2	-0.9	-1.6	0.6	-1.4	-0.6	17594538	-0.7	
28	179.5	1433.3	-0.2	-2.2	0.7	-0.4	-0.2	15509259	-0.5	
28	179.8	1433.2	-0.4	-2.1	0.8	-0.9	0.1	13958333	-0.4	
28	180.1	1433.2	-0.5	-3.5	0.8	-0.5	0.4	12766768	-0.3	
28	180.4	1433.3	-0.3	-3.2	0.8	-0.7	0.7	11896307	0	
28	180.7	1433.1	-0.6	-5.2	0.4	-1	0.7	11317568	0.2	
28	181	1433.1	-0.7	-5.9	0.1	-0.9	0.6	10962042	0.4	
28	181.3	1433.1	0.1	-5.9	0	-0.8	0.4	10848446	0.4	
28	181.6	1432.9	0.2	-5.8	-0.2	0	0.2	10904948	0.5	
28	181.9	1432.8	0.3	-6.1	-0.3	-0.3	-0.1	11136968	0.4	
28	182.2	1432.4	0.8	-5.6	-0.7	0.1	-0.2	11504121	0.3	
28	182.5	1432	0.4	-5.6	-1	-0.4	-0.3	11762641	0.1	
28	182.8	1431.7	1	-5.8	-1.5	0.1	-0.3	11896307	-0.2	
28	183.1	1431.7	1.3	-4.6	-1.5	-0.3	-0.2	11762641	-0.8	
28	183.4	1432	1.8	-3.6	-1.5	0.1	0.1	11379076	-1.6	
28	183.7	1432.3	2.6	-1.8	-1.5	-0.4	0.5	10848446	-2.4	
28	184	1432.7	2.3	-1.8	-1.1	-1.1	0.9	10163835	-3	
28	184.3	1433.1	2.3	-1.4	-0.8	-1.4	1.2	9517046	-3.2	
28	184.6	1433.4	2.4	-1.2	-0.4	-1.7	1.5	8947650	-3.2	
28	184.9	1433.5	2.2	-0.8	-0.2	-1.3	1.6	8545919	-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	185.2	1433.7	1.8	-0.3	0.4	-2.3	1.5	8442541	-2.9	
28	185.5	1433.8	2.2	0.4	0.5	-1.3	1.4	8616255	-2.5	
28	185.8	1433.7	1	-0.1	0.5	-2.4	1	8986052	-2	
28	186.1	1433.4	1.1	-0.2	0.5	-1.9	0.4	9473982	-1.3	
28	186.4	1432.9	0.7	0.4	0	-1.9	-0.2	10017943	-0.8	
28	186.7	1432.6	0.8	0.4	-0.5	-1.1	-0.5	10468750	-0.6	
28	187	1432.3	1	1.3	-0.9	-0.9	-0.7	10848446	-0.6	
28	187.3	1432.2	0.7	0.6	-1.1	-1.2	-0.7	10848446	-0.8	
28	187.6	1432	1.4	1.7	-1.7	-0.4	-0.5	10416667	-1	
28	187.9	1432.1	0.8	1.5	-1.7	-1.3	-0.3	9648618	-1.2	
28	188.2	1432.3	1.1	1.7	-1.5	-0.5	0	8723959	-1.4	
28	188.5	1432.8	0.8	1.7	-1.1	-1.3	0.4	7871241	-1.8	
28	188.8	1433.4	1.2	1.9	-0.7	-0.5	1	7121599	-2	
28	189.1	1434	0.3	1	-0.1	-1.5	1.4	6522586	-2.1	
28	189.4	1434.4	0.2	0.9	0	-1.5	1.7	6051301	-2	
28	189.7	1434.6	0	0.8	0	-1.8	1.9	5689538	-1.8	
28	190	1434.6	-0.1	0.5	0	-2	1.9	5424223	-1.7	
28	190.3	1434.3	-0.4	0.5	-0.4	-1.6	1.9	5247494	-1.4	
28	190.6	1433.9	-0.6	-0.5	-0.7	-1.8	1.6	5157020	-1.2	
28	190.9	1433.5	-0.5	-0.5	-1.1	-1	1.3	5106708	-0.9	
28	191.2	1433.2	-1.3	-0.8	-1.4	-2	0.9	5069613	-0.6	
28	191.5	1432.9	-1.3	-1.4	-1.6	-0.9	0.5	5033053	-0.3	
28	191.8	1433.1	-1.6	-0.7	-1.2	-1	0.1	4973278	-0.2	
28	192.1	1433.2	-0.7	-0.5	-0.8	0	-0.2	4880536	-0.2	
28	192.4	1433.4	-1	-0.6	-0.4	-0.2	-0.3	4758523	-0.1	
28	192.7	1433.6	-1.1	-0.6	0.3	0.5	-0.4	4621965	0	
28	193	1433.8	-1.1	-0.8	0.8	0.4	-0.3	4464286	0.3	
28	193.3	1433.9	-1.5	-0.9	1.2	0.2	-0.2	4299282	0.4	
28	193.6	1433.9	-0.9	-0.2	1.3	1	0	4162525	0.5	
28	193.9	1434	-1.7	-1.8	1.3	0.2	0.2	4057655	0.5	
28	194.2	1433.9	-1.7	-1.9	1	0.2	0.4	3980514	0.6	
28	194.5	1433.8	-1.8	-2.1	0.5	0	0.6	3935621	0.8	
28	194.8	1433.6	-1.6	-2.4	0	0.3	0.7	3920881	0.9	
28	195.1	1433.1	-2.8	-3.2	-0.5	-1.2	0.6	3928237	1	
28	195.4	1432.6	-1.8	-2.8	-1	0	0.5	3935621	1	
28	195.7	1432.3	-2.1	-3.4	-1.3	-0.2	0.4	3943032	1.1	
28	196	1432	-1.4	-3.2	-1.4	-0.4	0.2	3920881	0.9	
28	196.3	1432	-1.5	-4.1	-1.4	-0.2	0.1	3855894	0.9	
28	196.6	1432	-1	-3.3	-1.3	-0.1	0.1	3758977	0.7	
28	196.9	1432.1	-1.4	-3.7	-1	-0.9	0	3647649	0.5	
28	197.2	1432.3	-1	-3.4	-0.7	-1	0.1	3530776	0.2	
28	197.5	1432.4	-0.1	-2.3	-0.6	0	0.3	3421161	-0.3	
28	197.8	1432.4	-0.4	-2.2	-0.6	-1.5	0.6	3328697	-0.7	
28	198.1	1432.5	0	-2.2	-0.7	-1.5	1	3256221	-1.4	
28	198.4	1432.5	0.6	-0.4	-0.8	-1.8	1.3	3201453	-2	
28	198.7	1432.5	1	-0.1	-1.1	-1.8	1.6	3172349	-2.7	
28	199	1432.4	1.4	0.7	-1.5	-2.3	1.8	3172349	-3.2	
28	199.3	1432.3	1.9	1.1	-1.9	-2.3	1.9	3196565	-3.7	
28	199.6	1432.3	2.1	1.1	-2.2	-1.9	2	3236090	-3.9	
28	199.9	1432.3	2.1	1.4	-2.3	-2.8	1.9	3281740	-4.2	
28	200.2	1432.2	2.5	1.1	-2.2	-2.2	1.7	3333997	-4.3	
28	200.5	1432.1	2.4	1.6	-2.1	-2.5	1.4	3393436	-4.2	
28	200.8	1432	2.2	1.1	-1.9	-2.4	1.1	3443668	-4	
28	201.1	1432.1	1.8	1	-1.6	-2.7	0.9	3477990	-3.6	
28	201.4	1432.3	2.1	0.9	-1.2	-2.1	0.7	3489584	-3.4	
28	201.7	1432.5	2.4	2.1	-1	-1.7	0.7	3477990	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	202	1432.8	1.2	1	-0.6	-2.1	0.7	3443668	-2.1	
28	202.3	1433	1.5	1.5	-0.6	-1	0.9	3398945	-1.3	
28	202.6	1433	1.2	1.3	-0.5	-1	1	3350000	-0.6	
28	202.9	1433.1	1.5	1.9	-0.7	0.6	1.3	3297245	0.2	
28	203.2	1433.2	0.7	1.3	-0.8	0	1.6	3256221	0.7	
28	203.5	1433.2	0.9	1.4	-0.9	1.4	1.7	3226118	1.1	
28	203.8	1433.2	0.2	1.5	-1	0.6	1.8	3221154	1.5	
28	204.1	1433.3	0.9	2.2	-1.2	1.7	1.9	3236090	1.7	
28	204.4	1433	0.4	2	-1.7	1.7	1.8	3266381	1.8	
28	204.7	1433	0.4	1.1	-1.8	1.5	1.7	3307662	1.4	
28	205	1432.8	0.7	1.7	-2	1.6	1.5	3344649	1	
28	205.3	1432.9	-0.2	0.9	-2	-0.4	1.4	3366158	0.4	
28	205.6	1432.8	0.5	1.6	-2.1	0.8	1.3	3366158	0	
28	205.9	1432.8	-0.6	0.9	-2.1	-1.4	1.3	3328697	-0.5	
28	206.2	1432.6	0.1	1	-2.3	-0.3	1.3	3251165	-0.9	
28	206.5	1432.7	-0.6	1.1	-2.1	-2.3	1.2	3143769	-1.2	
28	206.8	1433	-0.2	1.5	-1.7	-1.1	1.2	3025651	-1.6	
28	207.1	1433.2	-0.8	1	-1.6	-2.6	1.2	2903953	-1.7	
28	207.4	1433.6	-1	0.6	-1.3	-3	1.2	2787950	-2	
28	207.7	1433.9	-0.3	2.5	-1	-2.1	1.2	2691196	-2.2	
28	208	1434	-1.3	0.5	-0.6	-3.4	1.1	2613921	-2.2	
28	208.3	1434	-0.3	1.8	-0.6	-1.8	1.1	2562730	-2.2	
28	208.6	1434	-1.2	0.2	-0.3	-3.4	1	2528684	-2.3	
28	208.9	1433.9	0.1	1.6	-0.5	-1	1	2516527	-2.1	
28	209.2	1433.9	-1.7	-0.7	-0.5	-3.4	0.9	2531742	-1.8	
28	209.5	1434.2	-0.2	1.2	-0.4	-1.2	0.9	2578510	-1.6	
28	209.8	1434.5	-0.7	0.3	-0.3	-1.5	1	2670600	-1.3	
28	210.1	1434.5	-0.7	-0.6	-0.4	-2	0.9	2776857	-1.1	
28	210.4	1434.3	-0.8	-0.4	-0.5	-1	0.8	2899931	-0.6	
28	210.7	1434.2	-0.8	-0.8	-0.5	-1.8	0.7	3030029	-0.3	
28	211	1434.1	-0.3	-0.9	-0.6	-0.5	0.7	3162765	0.1	
28	211.3	1434.1	-1.3	-2.3	-0.4	-1.8	0.7	3286892	0.2	
28	211.6	1434.1	0.1	-1.3	-0.3	0.6	0.7	3382472	0.1	
28	211.9	1434.2	-0.3	-2.2	-0.3	-0.7	0.7	3426760	0.1	
28	212.2	1434.1	0	-2.1	-0.3	-0.3	0.6	3415580	0	
28	212.5	1434	0.7	-1.4	-0.3	0	0.6	3387945	-0.2	
28	212.8	1433.9	0.5	-2	0	-0.7	0.6	3339315	-0.8	
28	213.1	1433.9	1.7	-0.7	0.5	-0.1	0.5	3286892	-1.4	
28	213.4	1434	1.8	-0.4	0.8	-0.5	0.4	3231096	-2.1	
28	213.7	1433.7	1.2	-0.6	0.9	-0.8	0.1	3177163	-2.3	
28	214	1433.5	1	-1.1	0.9	-2.3	-0.1	3129672	-2.6	
28	214.3	1433.4	1.2	-1.2	0.9	-1.7	-0.2	3092689	-2.8	
28	214.6	1433.1	1.3	0.1	0.7	-1.9	-0.2	3070015	-3.1	
28	214.9	1432.8	1.7	0.2	0.5	-2.2	0	3052114	-3.5	
28	215.2	1432.4	1.7	0.5	0.1	-2.4	0.2	3038825	-3.7	
28	215.5	1431.7	1.7	0.2	-0.6	-3	0.5	3038825	-3.7	
28	215.8	1431.5	0.8	0.1	-1.3	-3.5	1.1	3061039	-3.7	
28	216.1	1431.4	0.8	-0.1	-1.9	-3.2	1.7	3101852	-3.9	
28	216.4	1431.4	1.4	1.2	-2.5	-2.9	2.3	3167550	-4.2	
28	216.7	1431.3	0.6	-0.3	-3.5	-2.9	2.7	3251165	-4.1	
28	217	1431	0.3	-0.1	-4.1	-3.7	2.9	3360755	-4	
28	217.3	1430.6	0.1	-0.3	-4.6	-4	3.1	3489584	-3.9	
28	217.6	1430.2	0.3	-0.4	-5.1	-3.5	3	3634983	-3.7	
28	217.9	1429.7	0.4	0.6	-5.4	-3.6	2.9	3786167	-3.4	
28	218.2	1429.4	-0.5	-1	-5.2	-3.5	2.6	3913552	-3	
28	218.5	1429.5	-0.9	-0.3	-4.8	-3.3	2.4	4003346	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	218.8	1429.7	-0.8	-0.9	-4	-2.7	2	4041989	-1.7	
28	219.1	1430.7	-2.4	-1.8	-2.4	-3.5	1.3	4034201	-1.1	
28	219.4	1431.4	-1.2	-1	-0.9	-1.8	0.4	3972961	-0.6	
28	219.7	1431.4	-1.3	-0.5	0.1	-1.5	-0.8	3877315	0.1	
28	220	1432.2	-1.5	-0.5	0.9	-1	-1.1	3799910	0.7	
28	220.3	1432.6	-0.6	-0.3	1.8	-0.1	-1.5	3718917	0.8	
28	220.6	1432.6	-0.8	0.5	2	0	-1.7	3622405	0.7	
28	220.9	1432.4	-0.9	-0.6	1.5	-0.1	-1.8	3536740	0.7	
28	221.2	1432	-0.9	0.3	0.4	-0.4	-1.6	3477990	0.6	
28	221.5	1432.4	-0.5	-0.6	-0.7	1	-1.1	3449341	0.2	
28	221.8	1432.8	-0.3	1.4	-1.5	0.2	-0.1	3466474	-0.2	
28	222.1	1433.6	0.5	0.7	-1.1	0	0.9	3536740	-0.8	
28	222.4	1434.6	0.2	0.9	-0.7	-1.3	1.4	3654014	-1.9	
28	222.7	1435	0.3	1	-0.9	-1.5	1.9	3725534	-2.1	
28	223	1435.3	0.4	1.2	-1	-1.5	2.3	3841744	-2.2	
28	223.3	1435.9	0.7	1.5	-0.6	-2.7	2.7	3995706	-2.5	
28	223.6	1436.7	1	1.3	0.4	-3.1	2.8	4179142	-2.9	
28	223.9	1437.8	-0.1	1.2	1.5	-4.6	2.8	4352911	-2.6	
28	224.2	1437.4	-0.1	-0.2	1.4	-5	2.7	4493026	-2.9	
28	224.5	1436.2	0.7	1	0.5	-5.2	2.3	4581510	-3.3	
28	224.8	1435.6	0.7	0.7	-0.3	-4.9	2.1	4621965	-3.6	
28	225.1	1435.4	0	-0.7	-0.4	-6.3	1.8	4705057	-4	
28	225.4	1435.5	0.3	-0.2	-0.2	-6.1	1.4	4780251	-4.1	
28	225.7	1435.3	2.7	1	-0.5	-4.4	0.8	4857889	-4.5	
28	226	1435.1	3.3	1.5	-1	-3.7	0.4	4949764	-4.4	
28	226.3	1434.6	4.4	3.2	-1.7	-2	-0.1	5081918	-4.5	
28	226.6	1433.9	4.4	3.4	-1.9	-2.2	-0.5	5260679	-4.5	
28	226.9	1433.2	4.7	3.5	-1.8	-2.1	-0.9	5481021	-4.5	
28	227.2	1432.9	3.9	2.6	-1.6	-2.4	-1.1	5720629	-4.2	
28	227.5	1433	4.3	2.6	-1.6	0.3	-1.2	5999284	-4.1	
28	227.8	1433.4	4.1	2.4	-1.7	-1.6	-1.1	6250000	-3.9	
28	228.1	1434	4.6	2.9	-1.5	-1.5	-0.7	6402905	-3.4	
28	228.4	1434.6	4.3	3.5	-1.6	-1.4	-0.1	6462192	-3.1	
28	228.7	1435	4	3.2	-1.5	-1.6	0.5	6462192	-2.8	
28	229	1435.3	4.3	2.9	-1.3	-1	1.1	6422546	-2.5	
28	229.3	1435.6	3.8	3.2	-1.1	-1.6	1.7	6325529	-2.3	
28	229.6	1435.6	3.5	3.2	-1.2	-1	2.2	6140030	-1.8	
28	229.9	1436.2	-0.1	-0.2	-0.4	-4.8	2.1	5783840	-1.7	
28	230.2	1437	3.3	3	-0.5	-1.2	2.1	5466710	-1.4	
28	230.5	1437.2	2.7	2.3	-0.8	-2.2	2.3	5195410	-1.6	
28	230.8	1437.4	2	2.5	-0.6	-2.8	2.1	4926471	-2.1	
28	231.1	1437.4	1.3	2.2	-0.3	-3.6	1.7	4694507	-2.4	
28	231.4	1437.1	1.2	2	-0.2	-4.1	1.2	4483405	-2.7	
28	231.7	1436.7	1.4	3.8	0.1	-3.9	0.4	4170817	-3.2	
28	232	1436.3	1.6	2.8	0.6	-3.5	-0.5	3943032	-3.4	
28	232.3	1436.1	1.7	3	0.7	-1.6	-1.3	3841744	-3.5	
28	232.6	1437.4	2	3.5	0.8	-1.6	-0.5	3820712	-3.8	
28	232.9	1437.4	2	2.6	1.1	-2.7	-1.1	3870148	-3.5	
28	233.2	1437.2	1.1	1.9	1.2	-2.4	-1.6	4011016	-2.7	
28	233.5	1437	0.9	1.8	1.2	-1.2	-1.9	4246958	-2	
28	233.8	1436.9	0.9	1.8	1.2	-0.2	-1.9	4591557	-1.1	
28	234.1	1436.7	0.5	1	1	0	-1.6	5094283	-0.6	
28	234.4	1436.8	-0.1	0.2	0.8	-0.2	-1.1	5848464	0.3	
28	234.7	1437.1	-0.2	-0.7	0.8	0.3	-0.6	6887336	1.1	
28	235	1437.3	-3.7	-3.9	0.5	-2.8	-0.8	8341634	1.9	
28	235.3	1437.7	-0.3	-0.6	0.8	1.3	-0.5	10365099	2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	235.6	1437.8	-0.4	-0.8	0.5	0.9	-0.2	13168239	2.3	
28	235.9	1438	-1.1	-1.8	0.2	0.4	0.3	16750000	2.3	
28	236.2	1438.1	-1.1	-2.1	-0.1	-0.1	0.6		2.1	
28	236.5	1438	-1.6	-1.5	0.5	1.5	0.9		2.1	
28	236.8	1437.9	-0.7	-0.6	0.1	1.5	1.1		1.5	
28	237.1	1437.8	-0.6	-1.3	-0.2	1	1.3		0.8	
28	237.4	1437.7	-0.1	-0.8	-0.2	2.9	1.4		0	
28	237.7	1437.5	-0.6	-0.6	-0.7	-0.1	1.6	17161885	-0.5	
28	238	1437.7	0.9	0.6	-0.9	0.5	2.1	14744718	-1.5	
28	238.3	1438	0.7	-2	0	0.3	2.3	13085938	-2.5	
28	238.6	1438.3	1.3	-2	0	1.1	2.4	12033046	-3.8	
28	238.9	1436.4	-2.6	-7	-1.7	-4.8	2.2	11567680	-5.3	
28	239.2	1436.6	-1.4	-5.8	-2.2	-6.6	1.8	11504121	-6.3	
28	239.5	1436.2	-1.3	-6	-2.2	-7	1.4	11896307	-6.6	
28	239.8	1435.7	-2.4	-6.3	-2.9	-9	1.3	12612952	-6.7	
28	240.1	1435.5	-1.7	-6	-3.1	-8.3	1	13335987	-6.9	
28	240.4	1435.2	-1.9	-6	-3.4	-9.1	0.5	14146960	-7	
28	240.7	1433.5	-3.1	-7.7	-5.2	-10	0.5	15172102	-7.1	
28	241	1433.8	-6.1	-10.4	-5	-12.7	0.3	15982825	-7	22+828..217
28	241.3	1433.9	-4.6	-8.6	-4.1	-8.3	0.5	16105769	-6.6	
28	241.6	1436	-1.5	-5.8	-3.8	-4.2	2.4	15509259	-4.8	
28	241.9	1436.3	-1.3	-5.1	-3.3	-2.9	2.8	14052014	-4.3	
28	242.2	1437	-0.2	-3.7	-1.6	-1.8	2.3	12244152	-3.7	
28	242.5	1437.7	0.1	0.2	0.2	-0.5	1.7	10416667	-2.6	
28	242.8	1438.4	-0.4	-3.7	1.8	-0.5	1.2	9473982	-1.4	
28	243.1	1438.5	-1.1	-3.8	3.9	-0.6	0.4	8545919	-0.6	
28	243.4	1438.7	-2.1	-4.1	4.7	0.5	-0.2	7669414	0.4	
28	243.7	1438.6	-3.2	-4.5	5.5	-1.4	-0.9	6864754	1.4	
28	244	1438.2	-2.9	-4.1	5	-3	-1.7	6231399	1.8	
28	244.3	1437.5	-4	-5.4	5.2	-4.5	-2.6	5767907	2.4	
28	244.6	1436.9	-1.7	-3.3	4.8	-2.2	-3.1	5438312	2.7	
28	244.9	1436.2	-2.2	-3.9	3.8	-2.6	-3.2	5182550	2.7	
28	245.2	1435.7	-0.7	-2.7	2.8	-0.8	-3.1	4926471	2.4	
28	245.5	1435	1	-1	1.9	0.6	-2.9	4747733	1.7	
28	245.8	1434.5	1.8	0.7	1.3	1.8	-2.6	4621965	1.2	
28	246.1	1434.1	3.8	2.9	0.4	3.8	-2.1	4581510	0.2	
28	246.4	1433.8	5.2	4.3	-0.1	4.2	-1.5	4601649	-0.6	
28	246.7	1433.6	7.1	6.6	-0.4	5.5	-0.9	4684005	-1.3	
28	247	1433.5	6.7	6.8	-0.5	4	-0.2	4813219	-1.9	inicio cambio de via
28	247.3	1433.5	6.1	6.3	-0.6	3	0.3	4997017	-2.8	
28	247.6	1433.6	5.5	9.2	-0.6	0.9	0.7	5208334	-3.5	
28	247.9	1433.4	5.4	5.7	-0.8	-0.5	0.9	5452474	-4.2	
28	248.2	1433	4.5	4.9	-1.3	-1.9	1.1	5767907	-4.3	
28	248.5	1433	3.6	4.7	-1.4	-3.5	1.3	6158088	-4.4	
28	248.8	1432.6	3.7	4.8	-1.8	-3.9	1.2	6584120	-4.5	
28	249.1	1432.2	4.6	6.2	-2.2	-3.9	1.2	6979167	-4.7	
28	249.4	1431.5	3.4	4.1	-2.9	-4.6	1.1	7295296	-4.2	
28	249.7	1431.4	2.9	3.5	-3	-4.4	1.2	7504480	-4	
28	250	1431.3	2.9	3	-3.3	-3.6	1.2	7697610	-3.7	
28	250.3	1431.6	2.5	3.1	-2.9	-3.9	1.2	7783457	-3.3	
28	250.6	1431.9	2.4	1.5	-2.5	-2.8	1.3	7669414	-2.9	
28	250.9	1432.1	1.6	0.9	-2.5	-3	1.4	7504480	-2.4	
28	251.2	1432.5	1	-0.3	-1.9	-3.3	1.6	7219828	-2.1	
28	251.5	1432.8	0.6	3.2	-1.6	-3.4	1.7	6932947	-1.7	
28	251.8	1433	1	2.4	-1.1	-2.6	1.8	7026007	-1.6	
28	252.1	1433	0.6	1.9	-1	-2.8	1.7	7170377	-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	252.4	1433.2	0.1	2.5	-0.8	-3.4	1.7	7097458	-1.3	
28	252.7	1433.1	0.8	2.5	-0.9	-2	1.5	6887336	-1.4	
28	253	1433.2	0.1	2	-0.7	-2.7	1.3	6584120	-1.5	
28	253.3	1433.3	0.8	3.9	-0.6	-2.3	1.2	6176254	-1.9	
28	253.6	1433.1	0.8	6.9	-1	-1.8	1.3	5767907	-1.9	
28	253.9	1433.1	0	4.6	-0.8	-2.1	1.2	5341199	-2	
28	254.2	1433.2	0.5	2	-0.4	-2	1.1	4903396	-2.3	
28	254.5	1433.3	1.2	2.5	-0.1	-1.3	1.1	4454788	-3	
28	254.8	1433.4	1.4	1.6	-0.1	-0.8	1.3	4041989	-3.3	
28	255.1	1433.4	0.2	0.1	0.1	-2.8	1.3	3692681	-3.5	
28	255.4	1433.3	0.3	0.7	0	-2.3	1.1	3410017	-3.5	
28	255.7	1433.3	0.8	1.9	-0.1	-2.2	1	3177163	-3.3	
28	256	1433	0.3	2.4	-0.1	-2.2	0.7	2986805	-2.8	
28	256.3	1432.5	-0.4	2.8	-0.6	-2	0.4	2844770	-2.1	
28	256.6	1432	-0.5	2.4	-1.2	-1.8	0.1	2740511	-1.4	
28	256.9	1431.5	-1.5	2.5	-1.8	-2	-0.1	2674011	-0.3	
28	257.2	1431.2	-2.2	-0.5	-2.3	-2.3	-0.3	2643624	0.4	
28	257.5	1431	-1.8	0.4	-2.8	-1.4	-0.3	2643624	0.5	
28	257.8	1431.2	-1.9	-1.2	-2.7	-1.7	-0.2	2674011	0.4	
28	258.1	1431.5	-1.4	-2.4	-2.7	-1.8	0	2733356	0	
28	258.4	1431.8	-1.4	-3.2	-2	-2.1	0	2817968	-0.4	
28	258.7	1432.4	-1.1	-4.9	-1.3	-1.8	0.2	2928322	-0.7	
28	259	1433	-0.7	-5.9	-0.6	-1.5	0.4	3043242	-0.9	
28	259.3	1433.5	-0.7	-7.8	0	-1.4	0.5	3162765	-1.1	
28	259.6	1434.2	-0.4	-7.1	0.8	-1.2	0.6	3271485	-1.4	
28	259.9	1434.7	0.1	-6	1.2	-1.3	0.6	3371579	-1.8	
28	260.2	1434.9	0.1	-5.4	1.3	-1.6	0.7	3443668	-1.9	
28	260.5	1435	0.1	-5.3	1	-1.5	0.9	3483777	-1.9	
28	260.8	1434.7	0.4	-4.1	0.4	-0.9	1.1	3507119	-1.9	
28	261.1	1434.5	0.4	-3.2	-0.3	-1.6	1.4	3530776	-2	
28	261.4	1434.4	0.3	-3.4	-0.8	-1.8	1.7	3566866	-2.1	
28	261.7	1434.5	0.8	-3.8	-1.3	-1.2	2	3628683	-2.6	
28	262	1434.5	1.1	-2.3	-1.7	-1.7	2.2	3718917	-2.9	
28	262.3	1434.8	1.1	-1.8	-1.8	-1.8	2.6	3813753	-3.1	
28	262.6	1434.7	1.6	-1.3	-1.9	-1.4	2.6	3935621	-3.4	
28	262.9	1434.7	0.8	-1.7	-1.7	-2.6	2.6	4065534	-3.5	
28	263.2	1434.7	0.3	-2.1	-1.2	-3.6	2.5	4187500	-3.6	
28	263.5	1434.4	1.2	-0.4	-1	-2.6	2.2		-3.7	
28	263.8	1434.1	0.7	-0.3	-1	-3.2	2		-3.6	
28	264.1	1434.1	-0.4	-1	-0.8	-4.3	1.8		-3	
28	264.4	1433.7	0.3	-0.7	-1.1	-3.2	1.7		-2.3	
28	264.7	1433.3	-0.4	-1	-1.8	-3	1.7		-1.4	
28	265	1433	-0.9	-1	-2.2	-2.9	1.7		-0.7	
28	265.3	1432.6	-0.2	-1	-2.5	-1.5	1.6		-0.4	
28	265.6	1432.2	0.3	0.2	-2.9	-0.3	1.6		0.2	
28	265.9	1432	-0.3	-1.1	-2.9	-1.3	1.6		0.6	
28	266.2	1431.7	0.3	-0.5	-2.8	-0.1	1.4		0.7	
28	266.5	1431.6	1.1	1.1	-2.8	1.2	1.3		0.6	
28	266.8	1431.7	1.4	0.9	-2.2	0.5	1		-0.2	
28	267.1	1432.1	1.4	0.2	-1.4	0.3	0.7		-0.9	
28	267.4	1432.2	1	-0.4	-0.8	-0.9	0.3		-1.7	
28	267.7	1432.3	1	0.8	-0.3	-1.7	-0.2		-2.5	
28	268	1432.2	1.4	1.1	0.2	-2.7	-0.8		-3.2	
28	268.3	1432.2	2.1	1.3	0.8	-2.2	-1.2		-3.9	
28	268.6	1432.1	1.6	1.3	1.3	-3.2	-1.5		-4.4	
28	268.9	1432.1	1.5	1.9	1.5	-3.8	-1.5		-4.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	269.2	1432.1	1.2	1.7	1.5	-4.8	-1.4		-4.5	
28	269.5	1432.2	0.9	2.4	1.5	-4.8	-1.1		-4.2	
28	269.8	1432.3	1.3	3.5	1.2	-3.7	-0.7		-3.8	
28	270.1	1432.9	0.6	2.4	1.1	-4.3	-0.1		-3.4	
28	270.4	1433.4	1.5	3.4	1	-3.4	0.5		-3.3	
28	270.7	1433.2	1.2	2.6	0.4	-3.7	0.9		-3	
28	271	1432.8	0.4	1.8			1		-2.2	
28	271.3	1432.6	0.3	1.4			1		-2	
28	271.6	1432.2	1.5	2.2			0.7		-2.3	
28	271.9	1431.6	1.7	2.4			0.4		-2.4	
28	272.2	1431.5	1.5	1.9			0.3		-2.6	
28	272.5	1431.5	1.9	1.8			0		-3	
28	272.8	1431.6	1.8	1.7			-0.2		-3.3	
28	273.1	1431.7	1.7	1.6			-0.2		-3.5	

Perfil	STE Metro CDMX
Lugar Inicial	28km 220.0m
PK Final	28km 428.2m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	Mixcoac
ID Vía	Vía Principal
Hora Inicial	10:57:08 04-dic.-21
Hora Final	11:01:17 04-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Nivel. I superpuesto 2	19000.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	19.7°C
Temp. Sistema final	20.2°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	19.1°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	220.3	1432.9	-2.3				-1.4		2.6	
28	220.6	1433	-2.1				-0.4		2.1	
28	220.9	1433.5	-1.5				0.6		1.3	
28	221.2	1434.7	-0.9				1.1		0	
28	221.5	1435.3	-0.9				1.7		-0.4	
28	221.8	1435.6	-1				2.1		-0.5	
28	222.1	1436.1	-0.9				2.6		-0.8	
28	222.4	1436.8	-1.4				2.7		-1.7	inicio cambio de via
28	222.7	1438.3	-1.9		1.7	-3.3	2.7		-1.5	
28	223	1437.9	-1.6		1.5	-3.3	2.6		-1.5	
28	223.3	1436.7	-1.5		0.8	-4.1	2.3		-1.7	
28	223.6	1435.8	-1.9		-0.1	-4.5	2		-1.8	
28	223.9	1435.5	-3.4		-0.3	-5.8	1.6		-1.6	
28	224.2	1435.8	-1.9		-0.1	-4.6	1.4		-1.9	
28	224.5	1435.9	0.3		-0.2	-3.1	1		-2.3	
28	224.8	1435.4	1.6		-0.7	-1.5	0.4		-2.3	
28	225.1	1434.9	2		-1.7	-0.3	-0.1		-2.2	
28	225.4	1434.6	2.6		-1.7	-0.1	-0.4		-2.3	
28	225.7	1433.7	3.3		-1.6	0.4	-0.9		-2.7	
28	226	1433.1	2.6		-1.5	0.2	-1.3		-2.3	
28	226.3	1433.1	2.5		-1.3	1.2	-1.4		-2.2	
28	226.6	1433.5	2.6		-1.6	1.9	-1.3		-2	
28	226.9	1434.1	3.1		-1.5	0.1	-1		-1.8	
28	227.2	1434.6	3.1		-1.5	0.2	-0.5		-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	227.5	1435.1	2.2		-1.2	0.4	0.1		-0.9	
28	227.8	1435.5	2.5		-1.3	0.7	0.7		-0.6	
28	228.1	1435.7	1.9		-1	0.3	1.3		-0.3	
28	228.4	1435.9	2.1		-0.9	0.9	1.8		-0.2	
28	228.7	1436.1	1.7		-1	0.7	2.3		0.1	
28	229	1437	-0.7		-0.6	-2	2.1		0.2	
28	229.3	1437.4	2.1		-0.9	0.4	2.3		0	
28	229.6	1437.7	1.2		-0.7	-0.9	2.3		-0.5	
28	229.9	1437.6	-0.1		-0.6	-1.2	2		-0.2	
28	230.2	1437.7	-0.1		-0.4	-1.7	1.7	4473825	-0.6	
28	230.5	1437.1	-0.6		-0.3	-2.1	1	4281698	-1.1	
28	230.8	1436.9	-0.6		0.1	-2.6	0.2	4162525	-1.6	
28	231.1	1436.5	-0.2		0.5	-2	-0.7	4081384	-1.8	
28	231.4	1437.6	0.4		0.5	0.2	-0.2	4018714	-2	
28	231.7	1437.9	0.3		0.8	-1.7	-0.5	3972961	-2	
28	232	1437.7	0.1		0.9	-0.6	-1.1	3928237	-1.4	
28	232.3	1437.4	-0.4		1	0.3	-1.5	3957940	-0.6	
28	232.6	1437.3	-0.4		1	0.9	-1.7	4034201	0	
28	232.9	1437	-1.1	1.2	1.1	1.6	-1.8	4170817	1.1	
28	233.2	1437.2	-1.3	0.8	1	2	-1.3	4371086	1.9	
28	233.5	1437.4	-1.8	-0.3	0.8	2.2	-0.8	4632191	2.7	
28	233.8	1437.6	-2.9	-2	0.5	1.3	-0.7	4973278	3.2	
28	234.1	1437.8	-2	-1.1	0.7	2.6	-0.8	5410207	3.9	
28	234.4	1438.1	-2.6	-1.6	0.6	2.4	-0.4	6051301	4.5	
28	234.7	1438.2	-2.5	-1.6	0.3	3.4	0.1	6864754	4.7	
28	235	1438.2	-2.6	-1.2	-0.3	2.3	0.5	7783457	3.9	
28	235.3	1438.3	-2.6	-0.7	0	2.5	0.9	8760460	3.9	
28	235.6	1438.2	-2.2	-0.6	-0.1	4	1.2	9783879	3.5	
28	235.9	1438.2	-2.3	-0.8	-0.5	3.4	1.4	10682398	2.8	
28	236.2	1438.1	-2.3	-0.4	-0.4	3.4	1.5	11196524	2.3	
28	236.5	1437.9	-1.7	1.7	-0.9	2.4	1.6	11317568	1.3	
28	236.8	1438	-1.1	0.8	-1.9	2.1	1.9	11136968	0.1	
28	237.1	1438.2	-2	-2.3	-2	0.3	2.3	10792526	-0.8	
28	237.4	1438.7	-1.6	-3.2	0	1.4	2.5	10468750	-1.8	
28	237.7	1437.8	-1.2	-3.2	-0.7	0.2	2.2	10263481	-2.6	
28	238	1437	-4	-6.6	-1.5	-4.4	2	10213415	-3.9	
28	238.3	1437.1	-4	-7.3	-1.3	-5.4	1.7	10416667	-4.4	
28	238.6	1436.4	-3.8	-6.4	-1.9	-5.8	1.4	10848446	-4.8	
28	238.9	1436.5	-3.6	-6.1	-1.6	-6.2	1.1	11631945	-5	
28	239.2	1437.8	-3.6	-6.2	-0.1	-6.1	0.8	12537425	-5	
28	239.5	1437.5	-3.6	-6.7	-0.4	-5.9	0.5	13865894	-5	
28	239.8	1434.2	-7	-10.1	-4.1	-10.8	0.3	15509259	-5.6	
28	240.1	1434.3	-5.4	-7.6	-4.2	-8.8	0.5	16885081	-5.2	
28	240.4	1434.7	-4.9	-7.4	-3.9	-6	0.7	18049569	-4.4	
28	240.7	1435.3	-3.7	-5.6	-3.7	-4.3	1	17895299	-4	
28	241	1435.8	-3.3	-5.4	-3.4	-3.1	1.6	16486221	-3.8	
28	241.3	1436.1	-3.1	-4.8	-3.4	-2.3	1.9	14146960	-3.5	
28	241.6	1436.3	-3.9	-3.2	-4.2	-2.2	2.3	12689394	-2.7	
28	241.9	1436.6	-3.3	-5.4	-3.8	-1.1	2.7	11317568	-2.3	
28	242.2	1437.3	-2.1	-3.3	-0.7	2.2	2.2	9922986	-1.5	
28	242.5	1438.2	-2.3	-2.2	1.1	2.2	1.7	8723959	-0.2	
28	242.8	1438.9	-2.5	-2.4	2.5	2.2	1	7754630	0.8	
28	243.1	1438.9	-2.8	-2.2	3.3	1.2	0.3	7026007	1.5	
28	243.4	1438.8	-4.2	-3.6	3.9	-0.4	-0.4	6522586	2.4	
28	243.7	1438.8	-5	-4.8	4.7	-1.2	-1.1	6231399	3.3	
28	244	1438.6	-5.2	-5.6	5.2	-1.2	-1.8	5982143	3.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	244.3	1437.9	-5.3	-5.6	5.3	-1.7	-2.7	5736302	4.3	
28	244.6	1437.3	-4.5	-4.6	4.8	-1.4	-3.1	5553714	4.9	
28	244.9	1436.5	-4	-3.6	3.6	-0.8	-3.2	5438312	4.9	
28	245.2	1436	-2.9	-2.5	2.8	0.1	-3.1	5368590	4.5	
28	245.5	1435.3	-1.2	-0.1	1.8	1.8	-2.9	5354860	3.8	
28	245.8	1434.8	0.5	1.8	1.3	3.8	-2.7	5410207	2.9	
28	246.1	1434.4	2.1	3.9	0.5	4.8	-2.2	5539021	1.6	
28	246.4	1434.1	3.7	6.6	-0.1	5.6	-1.6	5736302	0.7	
28	246.7	1434	4.8	6.8	-0.2	6.6	-1	6016523	0.3	
28	247	1434	5.7	8.3	-0.2	6.1	-0.4	6422546	-0.6	
28	247.3	1434	5.8	8.3	-0.1	5.2	0.1	7026007	-1.4	
28	247.6	1433.8	5.5	8.1	-0.6	4.2	0.5	7812500	-1.9	
28	247.9	1433.9	4.4	7	-0.5	2.2	0.8	8616255	-2.4	
28	248.2	1433.6	3.4	5.6	-0.9	0.1	0.9	9473982	-2.8	
28	248.5	1433.5	2.8	5.1	-1	-1.2	1	10314040	-3	
28	248.8	1433.1	2.7	5	-1.5	-2.2	1	11019737	-3.1	
28	249.1	1432.5	2.4	4.1	-1.9	-2.8	0.8	11504121	-2.9	
28	249.4	1432	2.5	3.6	-2.4	-2.7	0.7	11762641	-2.7	
28	249.7	1431.6	2.5	4.5	-2.9	-2.4	0.7	11829096	-2.4	
28	250	1431.7	1.8	3.4	-2.9	-2.5	0.9	11762641	-2	
28	250.3	1431.8	0.9	2.1	-2.9	-2.2	0.9	11762641	-1.3	
28	250.6	1432.4	0.5	4.5	-2.3	-1.5	1.1	11762641	-0.8	
28	250.9	1432.7	0	4	-2.1	-1.3	1.2	11829096	-0.4	
28	251.2	1433.1	-0.2	3.6	-1.7	-1.1	1.4	12102601	-0.2	
28	251.5	1433.3	-0.2	3.4	-1.3	-1	1.5	12389053	0	
28	251.8	1433.4	-0.6	3	-1	-1.2	1.5	12845092	0.2	
28	252.1	1433.6	-0.8	2.8	-0.6	-1.3	1.5	13335987	0.4	
28	252.4	1433.6	-0.9	6.1	-0.7	-1.1	1.4	13335987	0.5	
28	252.7	1433.7	-0.8	4.6	-0.5	-0.3	1.3	12766768	0.3	
28	253	1433.6	-1	3.9	-0.6	-0.5	1	11762641	0.2	
28	253.3	1433.8	-1	2.7	-0.4	-0.2	1	10574495	0	
28	253.6	1433.7	-1.3	2	-0.2	-0.4	0.7	9431306	-0.1	
28	253.9	1433.7	-0.8	2.3	-0.1	-0.3	0.7	8308532	-0.6	
28	254.2	1433.7	-0.8	3.1	0	-0.3	0.7	7320804	-1.1	
28	254.5	1433.9	-0.8	2.5	0.4	-0.3	0.8	6383384	-1.5	
28	254.8	1434	-0.5	1.6	0.5	-0.1	0.9	5613271	-2	
28	255.1	1434	-1.2	1.1	0.5	-0.9	1	5008972	-2	
28	255.4	1434	-1.1	1.4	0.4	-0.9	1	4531927	-1.9	
28	255.7	1433.7	-1.5	1.3	0.1	-1.2	0.8	4154266	-1.7	
28	256	1433.4	-1.8	2.4	0	-0.9	0.5	3848806	-1.2	
28	256.3	1433	-2.1	2.9	-0.4	-0.8	0.2	3628683	-0.4	
28	256.6	1432.5	-2.6	2.6	-0.9	-0.6	-0.1	3472223	0.4	
28	256.9	1431.9	-3.2	2.1	-1.8	-0.3	-0.3	3377017	1.4	
28	257.2	1431.6	-3.8	0.7	-2.2	-0.5	-0.5	3339315	2.3	
28	257.5	1431.4	-3.7	0.3	-2.6	0.4	-0.5	3355369	2.4	
28	257.8	1431.6	-3.2	-0.3	-2.7	0.2	-0.3	3415580	2.1	
28	258.1	1431.9	-3	-1.8	-2.5	0.2	-0.2	3524832	1.7	
28	258.4	1432.1	-2.9	-3.4	-2.1	-0.1	-0.1	3673246	1.3	
28	258.7	1432.7	-2.6	-4.7	-1.4	0	0.1	3855894	0.9	
28	259	1433.4	-2.3	-6	-0.7	0.1	0.3	4057655	0.7	
28	259.3	1434	-2.1	-6.9	0.2	0.2	0.4	4246958	0.5	
28	259.6	1434.5	-1.5	-7.2	0.7	0.4	0.4	4417194	-0.1	
28	259.9	1434.9	-2.2	-8	1.3	-0.1	0.4	4561547	0	
28	260.2	1435.2	-1.5	-7	1.3	0.4	0.5	4673549	0	
28	260.5	1435.5	-1.5	-5.9	1.3	0.4	0.7	4726298	0	
28	260.8	1435.3	-1.1	-4.5	0.8	0.7	0.9	4758523	-0.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	261.1	1435.1	-1.3	-4.1	0.2	0.1	1.2	4780251	-0.2	
28	261.4	1435	-0.8	-3.5	-0.5	0.5	1.5	4846644	-0.7	
28	261.7	1434.9	-0.5	-2.9	-1.1	0.2	1.7	4949764	-1.2	
28	262	1435.2	-0.2	-2.7	-1.3	-0.2	2.1	5081918	-1.7	
28	262.3	1435.1	-0.5	-3	-1.5	-0.6	2.2	5273930	-1.9	
28	262.6	1435.2	-0.5	-2.3	-1.5	-0.8	2.4	5495407	-2	
28	262.9	1435.2	-0.9	-1.8	-1.4	-1.5	2.4	5720629	-2	
28	263.2	1435.2	-1	-1.5	-1	-2.1	2.3	5931303	-2.3	
28	263.5	1434.7	-0.6	-0.6	-1	-1.5	2	6140030	-2.2	
28	263.8	1434.7	-1.8	-1.6	-0.6	-2.9	1.9	6250000	-1.9	
28	264.1	1434.6	-1.6	-1.4	-0.5	-2.6	1.6	6287538	-1.4	
28	264.4	1434.3	-1.9	-1.3	-1	-2.5	1.5	6268713	-0.6	
28	264.7	1433.9	-1.5	-0.7	-1.4	-1.4	1.4	6231399	0	
28	265	1433.4	-1.9	-1	-1.9	-0.5	1.3	6212908	1.1	
28	265.3	1433	-1.4	-0.6	-2.3	0.9	1.3	6212908	1.5	
28	265.6	1432.6	-1.3	-0.3	-2.7	1.6	1.3	6194527	2.1	
28	265.9	1432.3	-1.2	-0.2	-2.6	1.7	1.3	6158088	2.4	
28	266.2	1431.9	-0.8	0.5	-2.8	2.7	1.1	6068841	2.4	
28	266.5	1432	-0.3	0.5	-2.5	3	1	5948154	2.1	
28	266.8	1432.3	0.2	1	-1.9	2.8	0.7	5799862	1.1	
28	267.1	1432.7	0.3	1.1	-0.9	1.6	0.3	5643531	0.1	
28	267.4	1432.8	0	0.5	-0.1	0.7	-0.2	5466710	-0.6	
28	267.7	1432.9	-0.7	0.5	0.3	-0.5	-0.6	5300633	-1	
28	268	1432.8	-0.6	0.5	0.7	-1.3	-1.1	5169753	-1.6	
28	268.3	1432.6	-0.3	1.2	1.1	-1.6	-1.5	5094283	-2.2	
28	268.6	1432.5	-0.3	1.5	1.5	-2.7	-1.7	5069613	-2.7	
28	268.9	1432.5	-0.8	1.3	1.8	-3.3	-1.7	5106708	-2.8	
28	269.2	1432.6	-1	1.6	1.8	-3.6	-1.5	5221322	-2.7	
28	269.5	1432.7	-0.9	2.3	1.5	-3.7	-1.2	5396263	-2.4	
28	269.8	1432.9	-0.7	3.1	1.3	-3	-0.8	5613271	-2.2	
28	270.1	1433.4	-0.9	2.8	1.2	-2.4	-0.2	5881320	-1.9	
28	270.4	1433.9	-0.5	2.7	1.1	-1.9	0.4	6194527	-1.8	
28	270.7	1433.7	-0.6	2.4	0.6	-1.9	0.8	6563480	-1.7	
28	271	1433.5	0.2	3.1	0.1	-1.1	1	6979167	-1.5	
28	271.3	1432.8	-0.3	2.3	-0.4	-1	0.8	7424646	-1.2	
28	271.6	1432.4	-0.4	1.9	-0.8	-0.5	0.6	7930871	-0.9	
28	271.9	1432.2	0.5	2.6	-0.7	0.3	0.4	8511179	-1.2	
28	272.2	1431.9	0.2	1.7	-0.7	0	0	9347098	-1.2	
28	272.5	1431.9	0	2.2	-0.5	0	-0.2	10416667	-1.3	
28	272.8	1432	-0.1	1.4	-0.6	-0.3	-0.2	11896307	-1.4	
28	273.1	1432.1	-0.4	1.1	-0.4	-0.7	-0.3	13865894	-1.3	
28	273.4	1432.2	0	1.1	-0.2	-0.6	-0.2	16617064	-1.5	
28	273.7	1432.3	-0.2	1.1	-0.1	-0.7	0.1		-1.5	
28	274	1432.6	-0.6	0.2	0	-1	0.5		-1.5	
28	274.3	1432.4	-1.1	-0.6	-0.5	-2.1	0.8		-1.3	
28	274.6	1432.3	-1.3	-1.1	-0.7	-1.4	1		-1	
28	274.9	1431.9	-1.8	-1.3	-1.2	-1.3	1		-0.4	
28	275.2	1431.7	-1.9	-1.4	-1.4	-1.1	1		0.2	
28	275.5	1431.8	-1.4	-0.5	-1.4	-0.1	1.1		0.4	
28	275.8	1431.7	-2	-1	-1.3	-0.7	1		0.7	
28	276.1	1431.9	-1.7	-1.1	-1.2	-0.3	1		0.7	
28	276.4	1431.9	-1.9	-0.1	-1.1	-0.6	0.9		0.7	
28	276.7	1432	-1.2	0.4	-0.8	0.1	0.8		0.5	
28	277	1432	-1.9	0	-0.5	-0.4	0.7		0.9	
28	277.3	1432.2	-1.8	-0.3	0	0	0.7	19940476	0.9	
28	277.6	1432.2	-1.1	0.8	0.2	0.8	0.7	16105769	0.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	277.9	1432.2	-1.5	-0.1	0	0	0.7	13335987	0.7	
28	278.2	1431.9	-1.1	0.2	0	0.4	0.4	11196524	0.6	
28	278.5	1431.9	-1.2	0	0.2	0.2	0.1	9604358	0.4	
28	278.8	1431.7	-0.6	0.2	0.1	0.4	-0.2	8442541	0	
28	279.1	1431.5	-0.4	-0.1	0.1	-0.2	-0.6	7558664	-0.3	
28	279.4	1431.2	0	-0.2	0.1	0.2	-0.9	6932947	-0.7	
28	279.7	1431.1	-0.1	-0.4	0.1	0.3	-1.1	6522586	-0.8	
28	280	1430.9	-0.5	-0.5	0	-0.1	-1.3	6268713	-0.8	
28	280.3	1431.1	-0.1	0.6	0.1	0.1	-1.3	6158088	-0.9	
28	280.6	1431.2	0.1	0.7	0.2	0.1	-1.2	6158088	-1.1	
28	280.9	1431.3	-0.2	0.1	0.1	-0.3	-1	6231399	-1	
28	281.2	1431.7	-0.1	0.2	0.1	-0.2	-0.6	6344697	-1	
28	281.5	1431.9	0.2	1	0	-0.4	-0.3	6422546	-1.2	
28	281.8	1432	0.1	1.1	-0.1	-0.8	-0.1	6482198	-1.2	
28	282.1	1432	-0.6	0.3	-0.4	-1.3	-0.1	6502329	-0.9	
28	282.4	1432.1	-1.3	-0.6	-0.2	-1.2	-0.1	6442308	-0.2	
28	282.7	1432.3	-0.7	0.2	-0.2	-0.6	-0.1	6325529	0	
28	283	1432.5	-1.1	-0.6	-0.2	-0.8	-0.1	6212908	0.4	
28	283.3	1432.6	-0.6	0	-0.2	0.1	-0.2	6086483	0.7	
28	283.6	1432.8	-1.1	-1.3	-0.2	0.5	-0.3	5982143	1.4	
28	283.9	1432.9	-0.7	-0.4	-0.1	1.2	-0.4	5914548	1.9	
28	284.2	1433.3	-0.5	-0.1	0.2	1.6	-0.3	5914548	2.3	
28	284.5	1433.8	-0.2	-0.7	0.4	2.4	0	5948154	2.3	
28	284.8	1433.9	-0.1	-0.3	0.1	2.5	0.4	6033862	2.2	
28	285.1	1434.1	-0.1	-0.1	-0.2	2	0.8	6122076	1.7	
28	285.4	1434.4	0.1	0.2	-0.5	1.6	1.2	6231399	1.1	
28	285.7	1434.6	0.2	0.6	-0.7	0.6	1.6	6383384	0.4	
28	286	1434.8	-0.2	-0.2	-1.1	0.1	2	6563480	0	
28	286.3	1434.9	-0.2	0	-1.4	-0.6	2.3	6820033	-0.5	
28	286.6	1434.8	0.4	1	-1.9	-0.7	2.4	7097458	-1.3	
28	286.9	1434.7	0	1.1	-2.4	-1.8	2.5	7424646	-1.7	
28	287.2	1434.6	0.5	1.8	-2.4	-1.9	2.4	7783457	-2.3	
28	287.5	1434.7	0	1.8	-2.2	-2.5	2.3	8210785	-2.3	
28	287.8	1434.8	0.2	2.1	-1.8	-2.3	2.1	8687760	-2.5	
28	288.1	1434.9	0.7	2.1	-1.4	-2.1	1.9	9183114	-2.6	
28	288.4	1435	0.5	2.5	-0.9	-2.2	1.6	9517046	-2.7	
28	288.7	1435	0.6	2.3	-0.6	-1.8	1.3	9648618	-2.3	
28	289	1435.2	0.1	2	-0.2	-2.2	1.2	9517046	-2	
28	289.3	1435.4	0.4	1.6	0.1	-1.4	1	9143013	-1.9	
28	289.6	1435.2	0.3	2.2	-0.1	-1.8	0.7	8616255	-1.7	
28	289.9	1435	0.6	2.4	-0.3	-0.4	0.5	8022031	-1.3	
28	290.2	1434.5	0	1.1	-1	-0.9	0.4	7451068	-1	
28	290.5	1434.1	0.2	1.7	-1.4	0	0.4	6955980	-0.9	
28	290.8	1433.8	0.2	1.3	-1.7	-0.3	0.4	6542969	-0.9	
28	291.1	1433.7	0.4	1.6	-1.7	-0.1	0.4	6268713	-1.1	
28	291.4	1433.7	0.2	0.8	-1.9	0	0.4	6140030	-0.9	
28	291.7	1434	-0.3	0.1	-1.5	-0.3	0.3	6068841	-1	
28	292	1434.7	0.3	0.3	-0.7	0.2	0.3	6051301	-1.2	
28	292.3	1435	-0.5	-0.4	-0.3	-0.5	0.3	6033862	-1	
28	292.6	1435.4	-0.5	0	0.2	0	0.4	5999284	-0.8	
28	292.9	1435.4	-2	-1.9	0.5	-1.1	0.4	5914548	-0.2	
28	293.2	1435.3	-1.3	-1.4	0.6	-0.1	0.4	5799862	-0.2	
28	293.5	1435.1	-1.7	-1.5	0.6	-0.3	0.4	5628360	0.1	
28	293.8	1435.2	-1.5	-1.4	0.6	-0.3	0.5	5438312	0	
28	294.1	1435	-2.3	-2.5	0	-0.5	0.5	5221322	0.6	
28	294.4	1435.1	-2.6	-2.7	-0.3	-0.6	0.6	5008972	0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	294.7	1435.1	-2.5	-1.9	-0.4	0	0.5	4846644	1	
28	295	1435.1	-2.5	-1.2	-0.6	-0.2	0.5	4747733	1	
28	295.3	1434.9	-2.4	-1.7	-0.9	0.4	0.4	4715653	0.9	
28	295.6	1434.7	-3.1	-2	-0.9	-0.5	0.3	4736991	1.1	
28	295.9	1434.6	-2.9	-2.3	-0.7	-0.1	0.1	4813219	0.9	
28	296.2	1434.6	-2.6	-1.5	-0.3	-0.3	-0.2	4949764	0.9	
28	296.5	1434.9	-2.2	-1.5	0.3	0.2	-0.3	5131741	0.5	
28	296.8	1434.9	-2.4	-1.9	0.7	0	-0.5	5354860	0.6	
28	297.1	1435	-2.5	-2.3	1.1	-0.5	-0.6	5583334	0.4	
28	297.4	1435.1	-2	-1.9	1.3	-0.2	-0.7	5815972	0.3	
28	297.7	1435.3	-1.9	-1.8	1.8	-0.5	-0.7	6033862	0.1	
28	298	1435.3	-1.7	-1.8	1.9	0.1	-0.6	6212908	0	
28	298.3	1435.3	-2.1	-2.3	1.7	-0.7	-0.4	6344697	0.1	
28	298.6	1435.1	-1.3	-1.1	1.5	-0.4	-0.2	6402905	-0.2	
28	298.9	1434.8	-1.4	-1.2	1	-1.3	0.1	6383384	-0.3	
28	299.2	1434.4	-0.9	-1.3	0.5	-0.9	0.3	6344697	-0.7	
28	299.5	1433.9	-0.8	-0.8	-0.1	-1.1	0.5	6287538	-0.9	
28	299.8	1433.8	-0.4	-0.9	-0.5	-1.4	0.7	6158088	-1.3	
28	300.1	1433.5	-0.2	-0.2	-0.8	-1.4	0.7	5999284	-1.2	
28	300.4	1433.4	-0.4	-0.6	-1.1	-2.4	0.7	5832173	-1.4	
28	300.7	1433.3	0.3	-0.4	-1.3	-1.4	0.7	5689538	-1.3	
28	301	1433	0.4	-0.1	-1.3	-1.5	0.4	5553714	-1.3	
28	301.3	1432.5	1.5	0.9	-1.4	-0.3	0.1	5424223	-1.2	
28	301.6	1432.2	1.1	1	-1.4	-0.7	0.1	5327608	-0.8	
28	301.9	1432	1.3	0.9	-1.3	0.4	0	5247494	-0.2	
28	302.2	1432.1	1.4	1.1	-1.1	0.8	0	5195410	0	
28	302.5	1432	1.9	1.3	-1	1.3	0.1	5157020	0	
28	302.8	1432.3	2.9	2.9	-0.8	2.2	0.4	5157020	-0.3	
28	303.1	1432.5	2.9	2.7	-0.7	1.3	0.6	5169753	-0.8	
28	303.4	1432.7	2.5	2.3	-0.6	0.5	0.9	5208334	-1.2	
28	303.7	1432.8	2.6	2.2	-0.2	-0.6	1	5247494	-1.9	
28	304	1432.7	3	2.8	-0.5	-0.5	1.2	5300633	-2.3	
28	304.3	1432.8	2.2	2.5	-0.4	-1.5	1.4	5354860	-2.5	
28	304.6	1432.6	1.6	1.3	-0.8	-2.3	1.4	5424223	-2.6	
28	304.9	1432.3	1.5	2	-0.9	-2.9	1.3	5481021	-2.9	
28	305.2	1432.1	1.3	1.8	-1.1	-3.3	1.1	5539021	-2.8	
28	305.5	1431.9	1.4	3.4	-1.4	-2.9	1	5583334	-2.4	
28	305.8	1431.8	1.3	2.6	-1.5	-2.3	0.9	5628360	-2	
28	306.1	1431.6	1.2	2.9	-1.7	-2	0.8	5674120	-1.6	
28	306.4	1431.7	1.3	2.8	-1.5	-1.9	0.8	5674120	-1.3	
28	306.7	1431.6	1.2	3.5	-1.6	-1	0.7	5674120	-0.6	
28	307	1431.8	1.2	3.8	-1.3	0	0.9	5643531	0	
28	307.3	1431.8	1	3.5	-1.1	0.5	0.9	5613271	0.6	
28	307.6	1431.9	0.7	3.2	-1.1	0.8	1	5568484	1.2	
28	307.9	1432.1	1	3.4	-1	1.2	1.1	5509869	1.4	
28	308.2	1432.1	0.7	3.8	-1	1.8	1.2	5452474	2.1	
28	308.5	1432.2	0.6	3.5	-1	2.4	1.3	5438312	2.3	
28	308.8	1432.2	0.8	3.4	-1.3	2.7	1.4	5438312	2.3	
28	309.1	1432.1	0.9	3.1	-1.5	2.8	1.4	5466710	2.2	
28	309.4	1431.9	0.8	3.2	-1.9	2.7	1.3	5495407	2.5	
28	309.7	1431.8	0.8	3.3	-1.9	2.7	1.4	5509869	2.3	
28	310	1431.9	0.9	2.9	-1.8	2.6	1.4	5509869	1.7	
28	310.3	1432	1	2.9	-1.7	1.7	1.4	5452474	1.1	
28	310.6	1432	0.8	2.5	-1.6	1.2	1.3	5314087	0.5	
28	310.9	1432.2	-0.1	2	-1.4	0.2	1.3	5119193	0.4	
28	311.2	1432.6	-0.4	0.9	-1.1	-0.2	1.3	4880536	0.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	311.5	1432.9	-0.5	0.9	-0.7	-0.8	1.1	4621965	-0.2	
28	311.8	1433.1	0.1	1	-0.3	-0.9	0.9	4389413	-0.8	
28	312.1	1432.8	-0.1	0.7	-0.5	-1.1	0.7	4187500	-0.8	
28	312.4	1432.7	-0.6	-0.2	-0.6	-2.2	0.6	4018714	-0.9	
28	312.7	1432.5	-0.2	0	-0.7	-1.5	0.4	3906250	-1	
28	313	1432.5	-0.5	-0.1	-0.7	-2	0.3	3870148	-1	
28	313.3	1432.4	-0.3	-0.6	-0.8	-1.2	0.1	3884509	-1	
28	313.6	1432.6	-0.7	-1.1	-0.9	-1.7	0.1	3965436	-0.8	
28	313.9	1432.8	-0.8	-2.3	-1	-1.8	0.1	4081384	-0.9	
28	314.2	1433.1	-0.4	-1.5	-1.1	-1.6	0.1	4238361	-0.8	
28	314.5	1433.5	-0.5	-1.8	-0.6	-1.8	0.1	4407895	-1	
28	314.8	1433.6	0.4	-1	-0.6	-0.8	0.1	4571507	-1.1	
28	315.1	1433.6	-0.4	-2.3	-0.5	-2	0.1	4694507	-1.1	
28	315.4	1433.7	0.3	-2.6	-0.4	-1.1	0.1	4769363	-1.2	
28	315.7	1433.9	0	-2.9	-0.1	-1.7	0	4780251	-1.3	
28	316	1434.2	0.7	-1.8	0.5	-0.8	-0.2	4736991	-1.4	
28	316.3	1434.6	0.7	-1.9	0.8	-1.2	-0.2	4652778	-1.4	
28	316.6	1435	0.7	-2.3	1.3	-1.2	-0.3	4561547	-1.4	
28	316.9	1435.3	0.7	-1.5	1.5	-1.4	-0.3	4464286	-1.4	
28	317.2	1435.4	0.8	-0.8	1.7	-1.8	-0.4	4389413	-1.5	
28	317.5	1435.5	1.2	-0.3	1.8	-0.9	-0.4	4317011	-1.5	
28	317.8	1435.6	0.9	-0.4	1.7	-1.7	-0.3	4264257	-1.6	
28	318.1	1435.5	1.1	-0.3	1.3	-1.2	-0.2	4229798	-1.4	
28	318.4	1435.3	0.9	-0.4	1	-1.8	-0.3	4212777	-1.1	
28	318.7	1435.2	1.9	0.7	0.6	-0.5	-0.2	4204318	-0.6	
28	319	1434.9	1.5	0.2	0.1	-0.4	-0.1	4204318	0	
28	319.3	1434.6	2	0.8	-0.5	0.8	0.1	4221271	0.3	
28	319.6	1434.6	1.8	0.6	-0.8	1.1	0.4	4238361	0.7	
28	319.9	1434.6	1.7	0.7	-1.1	1.2	0.7	4272960	1	
28	320.2	1434.7	1.8	1.1	-1.2	2.1	1.1	4334886	1.5	
28	320.5	1434.9	1.9	0.9	-1.3	2.4	1.7	4454788	1.5	
28	320.8	1434.9	2.4	1.7	-1.6	2.5	2.2	4632191	1	
28	321.1	1435	2.9	2.3	-1.4	2	2.4	4903396	0.2	
28	321.4	1434.7	3.1	2.3	-1.6	1.9	2.5	5287248	-0.5	
28	321.7	1434.7	2.2	1.3	-1.4	0.2	2.5	5783840	-0.9	
28	322	1434.5	2	1.2	-1.5	0.1	2.3	6422546	-1.3	
28	322.3	1434.4	1.8	1	-1.6	-0.3	2.1	7244810	-1.6	
28	322.6	1434.1	1.6	0.7	-1.7	-1.1	1.6	8243110	-2.3	
28	322.9	1433.5	0.9	-0.1	-1.9	-2	0.9	9305556	-2.4	
28	323.2	1433.2	0.9	0.1	-1.8	-2	0.4	10213415	-2.4	
28	323.5	1432.9	0.3	0.4	-1.7	-2.5	-0.2	10628173	-2.3	
28	323.8	1432.8	-0.1	0.3	-1.4	-2.7	-0.5	10574495	-2.1	
28	324.1	1432.6	0.2	0.7	-1.5	-2	-0.7	10213415	-1.9	
28	324.4	1432.8	-0.5	-0.6	-1.2	-2	-0.5	9648618	-1.7	
28	324.7	1433.1	-0.6	-0.5	-1.1	-1.7	-0.3	8986052	-1.6	
28	325	1433.7	-0.9	-0.3	-0.8	-2	0.1	8341634	-1.6	
28	325.3	1434	-0.9	-0.7	-0.4	-1.5	0.4	7754630	-1.4	
28	325.6	1434.3	-1.5	-1	-0.5	-1.8	0.9	7269965	-1	
28	325.9	1434.6	-1.8	-1.5	-0.4	-1.5	1.3	6887336	-0.7	
28	326.2	1434.7	-2	-1.3	-0.5	-1.4	1.6	6563480	-0.4	
28	326.5	1434.8	-1.7	-0.9	-0.5	-1	1.7	6306476	0	
28	326.8	1434.6	-2.3	-1.9	-0.7	-0.8	1.7	6068841	0.8	
28	327.1	1434.6	-2.7	-2.2	-0.7	-0.8	1.7	5864846	1.2	
28	327.4	1434.7	-2.5	-2.9	-0.9	-0.2	1.7	5658784	1.5	
28	327.7	1434.6	-2.4	-2	-0.9	-0.1	1.6	5452474	1.7	
28	328	1434.6	-2.2	-2.5	-0.7	0.4	1.5	5273930	1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	328.3	1434.5	-2.2	-2.2	-0.6	0.8	1.4	5106708	2.1	
28	328.6	1434.5	-1.9	-2.6	-0.5	1.2	1.4	4914906	2.1	
28	328.9	1434.6	-1.7	-2.4	-0.3	0.8	1.4	4726298	2	
28	329.2	1434.4	-0.9	-1.6	0	1.4	1.2	4541757	1.5	
28	329.5	1434.1	-0.8	-1.5	0	1.5	1.1	4371086	1.4	
28	329.8	1434	-0.7	-1.5	0.2	1	1	4229798	1	
28	330.1	1433.7	-0.3	-1.5	0.3	1.1	0.7	4121555	0.6	
28	330.4	1433.3	-0.1	-1	0.4	0.5	0.1	4049807	-0.1	
28	330.7	1432.9	0	-1.1	0.3	-0.1	-0.5	4034201	-0.5	
28	331	1432.6	0	-0.9	0.3	-0.4	-1.2	4073444	-0.7	
28	331.3	1432.1	0.7	-1.2	0	0	-1.8	4154266	-1.2	
28	331.6	1431.8	0.8	-0.7	0.1	-0.6	-2.3	4281698	-1.5	
28	331.9	1431.3	0.9	-1.1	0.1	-0.9	-2.7	4464286	-1.9	
28	332.2	1430.9	1.1	-0.7	-0.1	-0.9	-3	4684005	-2.1	
28	332.5	1430.8	0.8	-0.9	-0.2	-1.4	-2.9	4949764	-2.3	
28	332.8	1431	0.9	-0.9	-0.2	-1.3	-2.5	5221322	-2.5	
28	333.1	1431.6	1.4	-0.5	-0.3	-1.3	-1.7	5466710	-3.1	
28	333.4	1432.5	1.4	-1	-0.2	-1.5	-0.7	5705041	-3.4	
28	333.7	1433.2	0.8	-2.1	-0.1	-2.2	0.2	5914548	-3.3	
28	334	1433.5	0.8	-2.3	-0.2	-2	0.8	6104228	-3.3	
28	334.3	1433.8	0.6	-1.6	-0.1	-2.2	1.3	6268713	-3.2	
28	334.6	1434.1	0.4	-1.6	0	-2.3	1.7	6462192	-3.2	
28	334.9	1434.2	0.1	-1.7	0	-2	1.9	6689297	-2.9	
28	335.2	1434.2	-0.5	-2.1	-0.2	-2.1	2	6979167	-2.5	
28	335.5	1434.3	-0.7	-1.6	-0.2	-2.2	1.9	7295296	-2.3	
28	335.8	1434.2	-1.1	-2	-0.4	-2.1	1.6	7669414	-2.1	
28	336.1	1434.1	-1.3	-1.6	-0.5	-1.5	1.3	8083977	-1.4	
28	336.4	1434	-1.7	-1.6	-0.6	-1.1	1.1	8476721	-0.3	
28	336.7	1434	-1.8	-2	-0.7	-0.5	1	8834388	0.6	
28	337	1433.9	-2.1	-1.6	-0.9	0	0.9	9103261	1.6	
28	337.3	1433.9	-2.3	-1.7	-1.1	0.8	0.9	9183114	2.5	
28	337.6	1433.7	-2.7	-1.8	-1.7	1.4	1	9103261	3.6	
28	337.9	1433.6	-3	-2.1	-2	1.6	1	8947650	4.3	
28	338.2	1433.5	-3.5	-2	-2.3	1.8	1.1	8723959	5.1	
28	338.5	1433.4	-3.2	-1.4	-2.6	2.4	1.3	8442541	5.3	
28	338.8	1433.4	-2.6	-0.6	-2.9	3.2	1.5	8178711	5.2	
28	339.1	1433.6	-1.9	-0.2	-3	2.8	1.7	7961027	4.5	
28	339.4	1433.7	-1.5	0.8	-2.9	2.5	1.9	7726015	3.8	
28	339.7	1434.1	-1.3	1.4	-2.5	1.6	2	7504480	2.9	
28	340	1434.5	-0.4	2.1	-1.9	1.9	2	7346491	1.7	
28	340.3	1434.9	0.1	2.5	-1.4	1.2	2	7195017	0.7	
28	340.6	1435.2	0.8	3	-0.7	1.1	1.9	7026007	-0.5	
28	340.9	1435.4	0.7	2.9	-0.1	-0.1	1.7	6820033	-1.4	
28	341.2	1435.6	0.6	2.5	0.6	-1	1.4	6563480	-2.1	
28	341.5	1435.7	1.4	3.1	1.2	-1.2	1	6250000	-2.8	
28	341.8	1435.6	1.7	2.6	1.5	-1.7	0.5	5931303	-3.2	
28	342.1	1435.4	2.3	3.1	1.5	-1.5	0.1	5598262	-3.5	
28	342.4	1435.1	1.5	2.2	1.5	-2.5	-0.3	5273930	-3.3	
28	342.7	1435	2.1	2.4	1.5	-2.2	-0.6	4997017	-3.4	
28	343	1434.6	1.9	2	1.1	-3	-0.9	4769363	-3.4	
28	343.3	1434.2	2	2	1	-2.6	-1.2	4621965	-3.3	
28	343.6	1433.8	1.6	1.6	0.8	-2.5	-1.5	4571507	-3	
28	343.9	1433.5	1.5	0.8	0.5	-2.1	-1.6	4581510	-2.7	
28	344.2	1433.5	1.9	1.1	0.6	-1.8	-1.6	4642462	-2.6	
28	344.5	1433.5	2	1.1	0.7	-1.8	-1.5	4747733	-2.5	
28	344.8	1433.3	1.9	0.8	0.5	-0.9	-1.4	4891940	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	345.1	1433.3	1.8	1	0.5	-0.7	-1.2	5069613	-1.7	
28	345.4	1433.6	2.1	1.2	0.9	0	-0.9	5300633	-1.7	
28	345.7	1433.5	1.9	0.5	0.7	-0.3	-0.5	5568484	-1.6	
28	346	1433.5	1.6	0.2	0.5	0.1	-0.1	5832173	-1.3	
28	346.3	1433.5	0.5	-0.3	0	0.2	0.4	6104228	-0.2	
28	346.6	1433.4	0.5	-0.3	-0.6	1.1	0.7	6402905	0.6	
28	346.9	1433.2	0.3	-0.3	-1.3	1.2	1	6710737	1	
28	347.2	1433.3	-0.1	-0.5	-1.8	1.2	1.5	7026007	1.4	
28	347.5	1432.9	-0.5	-0.6	-2.7	1.5	1.9	7372359	1.9	
28	347.8	1432.6	-1.1	-0.6	-3.2	1	2	7726015	2.4	
28	348.1	1432.4	-0.8	-0.1	-3.4	2	2.1	8083977	2.5	
28	348.4	1432.5	-1.1	0	-3.3	1.6	2.2	8442541	2.7	
28	348.7	1432.8	-1.2	0.1	-2.9	2	2.2	8760460	2.8	
28	349	1433.1	-1.8	-0.1	-2.4	1.3	2.1	9063853	3.1	
28	349.3	1433.5	-1.8	0	-1.5	1.6	2	9347098	3.1	
28	349.6	1434	-1.6	0.5	-0.9	1.7	1.9	9604358	2.9	
28	349.9	1434.1	-1.9	0.4	-0.2	1.1	1.6	9783879	2.7	
28	350.2	1434	-1.5	1.2	0.2	1.3	1.3	9829812	2.3	
28	350.5	1433.8	-2.6	0.4	0.7	0.1	0.8	9783879	2.4	
28	350.8	1433.7	-1.6	1.9	0.9	0.8	0.4	9648618	1.7	
28	351.1	1433.4	-1.3	1.9	0.9	0.1	0	9473982	1.1	
28	351.4	1433.3	-0.5	2.1	0.8	0.6	-0.2	9223568	0.1	
28	351.7	1432.9	-0.9	1	0.4	-0.6	-0.5	8909575	-0.5	
28	352	1432.7	-0.6	0.9	0.1	-0.7	-0.6	8476721	-1.1	
28	352.3	1432.6	0	1.3	0	-0.7	-0.7	8052885	-1.8	
28	352.6	1432.4	0.2	0.6	-0.2	-1.5	-0.7	7669414	-2.7	
28	352.9	1432.2	0.3	0.2	-0.3	-1.4	-0.5	7295296	-3.3	
28	353.2	1432.3	-0.4	-1.2	-0.3	-2.7	-0.3	6910066	-3.7	
28	353.5	1432.2	0.6	-0.1	-0.3	-2.5	-0.2	6502329	-4.6	
28	353.8	1432.3	-0.2	-0.8	-0.5	-4.2	0.1	6104228	-4.9	
28	354.1	1432.4	0.3	-1.1	-0.3	-3.6	0.2	5752061	-5.2	
28	354.4	1432.4	-0.4	-2.1	-0.4	-4.4	0.3	5438312	-5	
28	354.7	1432.5	-0.2	-2.5	-0.4	-4.1	0.4	5182550	-4.6	
28	355	1432.5	-0.5	-2	-0.3	-3.9	0.4	4961493	-3.8	
28	355.3	1432.3	-0.7	-2.8	-0.3	-3.7	0.2	4802179	-3.1	
28	355.6	1432.1	-1.2	-3.1	-0.4	-2.8	0	4715653	-1.8	
28	355.9	1432.1	-1.7	-3.7	-0.3	-2.6	-0.1	4705057	-0.5	
28	356.2	1432.1	-1.4	-3	-0.2	-1	-0.3	4780251	0.6	
28	356.5	1432.1	-1.8	-3.3	-0.2	-0.6	-0.5	4926471	2.1	
28	356.8	1432.2	-1.4	-3.3	-0.2	0.7	-0.5	5144349	3	
28	357.1	1432.3	-1.3	-3.3	-0.4	1.3	-0.5	5438312	3.8	
28	357.4	1432.4	-0.9	-2.8	-0.4	2	-0.5	5832173	4	
28	357.7	1432.5	-0.4	-2.2	-0.5	2.7	-0.3	6363982	4.1	
28	358	1432.6	-0.1	-2.2	-0.5	3.3	-0.2	6955980	3.9	
28	358.3	1432.7	0.2	-1.7	-0.6	3.7	0	7641424	3.7	
28	358.6	1432.9	0.6	-1	-0.6	4.1	0.4	8476721	3.5	
28	358.9	1433.2	1.6	1.1	-0.6	4.5	0.7	9389014	2.7	
28	359.2	1433.5	2.2	1.7	-0.7	3.9	1	10468750	1.9	
28	359.5	1433.9	2.6	2.3	-0.7	3.8	1.3	11696928	1.3	
28	359.8	1434.1	2.7	2.8	-0.6	3.2	1.6	13085938	0.7	
28	360.1	1434.3	2.7	3.2	-0.6	2.3	1.9	14539931	-0.1	
28	360.4	1434.5	2.3	3.4	-0.6	0.8	2.1	15982825	-1	
28	360.7	1434.6	2.1	2.9	-0.5	-0.2	2.2	16885081	-1.8	
28	361	1434.2	1.5	2.6	-0.8	-1.1	2.1	17161885	-1.8	
28	361.3	1434.2	1.5	2.7	-0.7	-1.8	2	16617064	-2.2	
28	361.6	1434.2	1.7	3.5	-0.5	-2.1	1.8	15625000	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	361.9	1434.2	1.6	3.4	-0.6	-2.6	1.7	14243197	-2.6	
28	362.2	1433.9	1.3	2.9	-0.7	-2.7	1.4	12766768	-2.5	
28	362.5	1433.6	1	2.9	-0.8	-2.7	1	11441257	-2.2	
28	362.8	1433.3	1.1	2.6	-1	-2	0.8	10314040	-1.9	
28	363.1	1433.1	0.9	3.5	-1.2	-1.5	0.7	9517046	-1.6	
28	363.4	1432.9	1	2.6	-1.2	-0.8	0.7	8947650	-1.4	
28	363.7	1432.6	0.6	1.9	-1.3	-0.9	0.6	8511179	-1	
28	364	1432.4	0.6	1.1	-1.4	-0.2	0.5	8275692	-0.6	
28	364.3	1432.4	0.5	1.4	-1.2	0	0.5	8178711	-0.2	
28	364.6	1432.3	0.3	0.9	-1.1	0.5	0.4	8146887	0	
28	364.9	1432.5	0.3	0.3	-0.7	0.8	0.4	8146887	0	
28	365.2	1432.6	0.1	-0.1	-0.2	0.9	0.2	8146887	0.2	
28	365.5	1432.6	-0.4	-0.7	0.1	0.6	-0.1	7991412	0.1	
28	365.8	1432.6	-0.7	-0.3	0.4	0.2	-0.4	7726015	0	
28	366.1	1432.3	-0.5	-1.1	0.7	0.7	-0.8	7398410	-0.2	
28	366.4	1432.3	-1.2	-1	0.7	-0.2	-0.9	6979167	-0.3	
28	366.7	1432.1	-0.9	-1.2	0.8	-0.1	-1.1	6482198	-0.9	
28	367	1432	-1.6	-1.2	0.8	-1.1	-1.2	6033862	-1.2	
28	367.3	1432	-2	-1.8	0.5	-1.6	-1.1	5643531	-1.3	
28	367.6	1431.9	-2.2	-1.7	0.3	-1.8	-1.1	5327608	-1.3	
28	367.9	1432.2	-2.7	-2	0.2	-2.1	-0.8	5094283	-1.3	
28	368.2	1432.3	-2.8	-1.6	0.1	-2.1	-0.6	4938090	-1.5	
28	368.5	1432.2	-3.3	-1.6	0	-2.9	-0.5	4857889	-1.5	
28	368.8	1432.5	-3.3	-1.9	-0.1	-2.6	-0.2	4869186	-1.5	
28	369.1	1432.4	-3.9	-2.1	-0.2	-3.3	-0.2	4961493	-1.2	
28	369.4	1432.5	-3.6	-2.2	-0.1	-2.7	-0.1	5119193	-1.3	
28	369.7	1432.7	-3.7	-2.4	-0.1	-2.9	0	5354860	-1.4	
28	370	1432.9	-3.5	-2.6	0.2	-2.6	0	5689538	-1.5	
28	370.3	1433	-3.5	-3.1	0.1	-2.6	0	6086483	-1.4	
28	370.6	1433.1	-3.6	-3.5	0.2	-2.7	0.1	6542969	-1.4	
28	370.9	1433.1	-3.3	-3.5	0.1	-2.2	0.2	7026007	-1.5	
28	371.2	1433.4	-3.2	-3.8	0	-2.5	0.4	7477679	-1.6	
28	371.5	1433.5	-2.7	-4.3	0	-1.8	0.6	7900944	-1.6	
28	371.8	1433.5	-2.8	-5	0	-2.2	0.8	8243110	-1.5	
28	372.1	1433.6	-2.4	-5	-0.3	-1.5	1.1	8476721	-1.4	
28	372.4	1433.4	-2.5	-5.2	-0.7	-1.6	1.2	8476721	-1	
28	372.7	1433.5	-1.9	-4.6	-0.8	-0.9	1.3	8341634	-0.6	
28	373	1433.3	-1.9	-4.2	-1	-0.5	1.2	8243110	0.2	
28	373.3	1433.3	-1.9	-4	-0.9	0	1.1	8178711	0.9	
28	373.6	1433.4	-1.3	-2.8	-1.1	0.6	1	8146887	1.1	
28	373.9	1433.4	-1.1	-2.6	-1.1	0.6	0.8	8115310	1.4	
28	374.2	1433	-0.6	-2.3	-1.5	1.4	0.5	8083977	1.7	
28	374.5	1432.9	-0.8	-2.4	-1.7	1.4	0.4	8115310	2.2	
28	374.8	1432.9	-0.2	-1.5	-1.9	1.8	0.4	8146887	1.8	
28	375.1	1433	0.3	-0.7	-2	1.6	0.4	8210785	1.3	
28	375.4	1433.1	1.2	0.1	-2.2	2.1	0.7	8243110	0.7	
28	375.7	1433.1	1.3	0.4	-2.3	2.1	0.9	8146887	0.6	
28	376	1433.5	1.7	0.7	-2	1.8	1.1	7961027	0.4	
28	376.3	1433.9	2.1	1.5	-1.7	1.6	1.4	7641424	0.5	
28	376.6	1434.5	2.2	1.6	-0.9	1.2	1.8	7320804	0.4	
28	376.9	1434.9	2.3	1.8	-0.5	1.4	1.9	6955980	0.6	
28	377.2	1435.4	2.2	1.9	0.1	1.1	1.9	6563480	0.9	
28	377.5	1435.8	2	1.7	0.7	1.1	1.7	6176254	1.4	
28	377.8	1436	1.6	1.5	0.9	0.2	1.5	5815972	2.1	
28	378.1	1435.7	1.6	2	1	1.1	1.1	5524407	2.6	
28	378.4	1435.4	2	2.7	0.7	1.7	0.7	5260679	2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	378.7	1435	3.2	3.7	0.4	3.1	0.3	5033053	3.1	
28	379	1434.3	3.4	4.6	-0.3	3.2	-0.1	4846644	3.5	
28	379.3	1434	3.9	4.8	-0.6	3.1	-0.3	4673549	3.3	
28	379.6	1433.8	4.3	5.9	-0.9	3.4	-0.5	4531927	3	
28	379.9	1433.8	4.3	6.3	-1	3.2	-0.7	4435911	2.4	
28	380.2	1434.1	5.7	7.9	-1	4.4	-0.5	4361980	1.7	
28	380.5	1434.2	4.9	7.6	-0.9	3	-0.3	4325930	1.1	
28	380.8	1434.4	4.7	7.5	-0.7	2.2	0	4317011	0.5	
28	381.1	1434.7	4.4	7.7	-0.5	1.1	0.3	4343880	0.2	
28	381.4	1434.9	5.3	8.6	-0.1	1.1	0.5	4398635	-1	
28	381.7	1434.9	5.8	9.7	-0.1	0.6	0.7	4473825	-1.9	
28	382	1435	5.7	9.3	-0.2	-0.2	1	4571507	-2.3	
28	382.3	1435.3	5.1	8.8	-0.6	-0.9	1.4	4694507	-2.8	
28	382.6	1435.3	4.5	8	-0.8	-2.8	1.4	4802179	-3	
28	382.9	1435	4.5	8	-0.9	-2.6	1.1	4869186	-3.2	
28	383.2	1434.8	4	7.6	-1.1	-2.8	0.9	4869186	-3.2	
28	383.5	1434.7	3.8	7.1	-1.2	-2.8	0.8	4813219	-3.3	
28	383.8	1434.6	3	6.2	-1.4	-3.4	0.7	4705057	-2.7	
28	384.1	1434.5	2.7	5.4	-1.3	-3.4	0.6	4561547	-2.3	
28	384.4	1434.7	2.8	5.6	-0.9	-2.7	0.4	4389413	-2	
28	384.7	1435.1	2.2	4.6	-0.6	-2.6	0.3	4221271	-1.7	
28	385	1435.3	2.9	5.4	-0.5	-1.3	0.2	4089356	-1.6	
28	385.3	1435.4	3	4.9	-0.1	-0.9	0.1	3995706	-1.1	
28	385.6	1435.6	2.6	4.5	0.2	-0.4	0.2	3972961	-0.7	
28	385.9	1435.6	2.2	4.1	0.1	-0.1	0.2	4011016	-0.3	
28	386.2	1435.7	2.2	3.5	0.2	0.8	0.3	4113458	0	
28	386.5	1435.6	1.8	2.9	0	1.1	0.3	4299282	0.5	
28	386.8	1435.5	1.3	1.9	-0.3	1	0.4	4591557	0.6	
28	387.1	1435.5	1.2	2	-0.6	1.6	0.6	4985119	0.7	
28	387.4	1435.8	0.8	1	-0.6	0.8	0.9	5466710	0.6	
28	387.7	1435.7	1.2	0.9	-0.6	1.1	1	6016523	0.6	
28	388	1435.6	0.6	-0.6	-0.5	1.4	1.1	6667994	0.7	
28	388.3	1435.8	0.3	-1	-0.2	1	1.3	7346491	0.3	
28	388.6	1435.8	-0.3	-2	0	-0.1	1.3	7991412	0.1	
28	388.9	1436.1	-0.3	-2.4	0.4	-0.3	1.4	8580943	-0.2	
28	389.2	1436	-1	-3.2	0.5	-1.1	1.4	9103261	-0.3	
28	389.5	1436	-1.5	-3.8	0.7	-1.7	1.3	9473982	-0.7	
28	389.8	1435.7	-1.6	-3.8	0.8	-2.3	1	9738372	-1.2	
28	390.1	1435.3	-1.5	-3.5	0.5	-2.9	0.8	9783879	-1.5	
28	390.4	1434.4	-2.7	-4.3	-0.1	-3.7	0.4	9829812	-1.1	
28	390.7	1433.9	-3	-4.6	-0.8	-3.6	0.2	9648618	-0.8	
28	391	1433.2	-2.4	-4.4	-1.4	-2.8	-0.1	9389014	-1	
28	391.3	1433	-2.3	-5.5	-2.1	-2.8	-0.2	9063853	-1	
28	391.6	1432.8	-1.7	-5.1	-2.6	-2.1	-0.2	8616255	-1.3	
28	391.9	1432.4	-2.1	-6	-3.5	-2.1	-0.2	8178711	-1.2	
28	392.2	1432.1	-1.8	-6.1	-4	-2	-0.1	7812500	-1.2	
28	392.5	1432.3	-1.3	-5.6	-4	-1.6	0.2	7586051	-1.2	
28	392.8	1432.6	-0.8	-6.5	-3.9	-1.3	0.7	7372359	-1.7	
28	393.1	1433.2	-0.6	-5.5	-3.5	-1.3	1.2	7145905	-2.1	
28	393.4	1433.7	-0.9	-5.6	-3	-2.2	1.6	6910066	-2.5	
28	393.7	1434.5	-0.6	-5	-2.4	-2.7	2	6710737	-3.2	
28	394	1435.2	-0.8	-6.1	-1.7	-3.6	2.2	6542969	-3.5	
28	394.3	1436.1	-0.8	-6.6	-0.6	-3.4	2.3	6422546	-3.5	
28	394.6	1436.7	-0.5	-6.2	0.4	-3.2	2.3	6306476	-3.3	
28	394.9	1437	-0.3	-5.4	1.1	-3.1	2	6194527	-3.2	
28	395.2	1437.2	0.3	-4.2	1.7	-2.3	1.6	6086483	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	395.5	1437.2	0.3	-4.2	2.1	-1.7	1	5948154	-2.1	
28	395.8	1437	-0.1	-4.1	2.2	-0.7	0.4	5832173	-0.6	
28	396.1	1436.8	0.1	-3.7	2.2	-0.3	-0.2	5720629	0.2	
28	396.4	1436.6	0.3	-2.7	2.4	0.6	-0.8	5628360	1	
28	396.7	1436.4	0.3	-2.4	2.5	0.8	-1.3	5509869	1.6	
28	397	1435.9	0.7	-2.1	2.1	1.5	-1.7	5382391	2.2	
28	397.3	1435.4	0.5	-1.7	1.8	1.9	-1.8	5260679	3	
28	397.6	1435.2	0.4	-2.5	1.6	2	-1.8	5169753	3.3	
28	397.9	1435	0.4	-2.6	1.7	2.1	-1.9	5069613	3.5	
28	398.2	1435	0.9	-1.7	1.6	2.7	-1.8	4985119	3.4	
28	398.5	1435	1.9	-0.3	1.4	3.5	-1.6	4949764	3.5	
28	398.8	1434.8	2.2	0	1.1	3.1	-1.5	4926471	3.1	
28	399.1	1434.4	3.1	1.3	0.8	3.3	-1.5	4938090	2.6	
28	399.4	1434.4	3.4	2.1	0.9	3.1	-1.2	4985119	2.3	
28	399.7	1433.9	3.5	2.3	0.6	3.3	-1.1	5081918	2.2	
28	400	1433.7	3.2	2.4	0.5	3.1	-0.8	5195410	2.1	
28	400.3	1433.3	3.3	2.1	0.1	3.2	-0.6	5327608	1.8	
28	400.6	1433.5	3.3	2.7	-0.4	2.8	0.1	5495407	1.6	
28	400.9	1433.6	3.7	3.4	-0.9	2.4	0.6	5705041	1	
28	401.2	1433.7	4.2	4.5	-1.4	1.9	1.1	5931303	0.2	
28	401.5	1433.8	4.6	4.9	-2	1.2	1.7	6212908	-0.6	
28	401.8	1433.5	4.5	5.5	-2.8	1.2	2	6522586	-0.8	
28	402.1	1433.3	4.3	5.8	-3	0.2	2.2	6864754	-1.2	
28	402.4	1432.9	4.1	5.7	-3.3	0.1	2.2	7195017	-1.5	
28	402.7	1432.6	3.4	4.9	-3.3	-0.7	2.2	7558664	-1.8	
28	403	1432.6	3.2	5.9	-3.1	-0.8	2	7991412	-2.1	
28	403.3	1432.9	2.8	5.8	-2.7	-1.8	1.9	8442541	-2.3	
28	403.6	1433.3	2.9	5.3	-2	-2.2	1.7	8834388	-2.6	
28	403.9	1433.7	2.4	4.7	-1.5	-2.8	1.5	9103261	-2.7	
28	404.2	1434.2	1.7	3.4	-0.5	-3.1	1.2	9223568	-2.7	
28	404.5	1434.3	2.3	4.4	-0.2	-2.6	1	9305556	-2.7	
28	404.8	1434.3	1.9	3.7	0	-2.9	0.9	9347098	-2.7	
28	405.1	1434	1.3	2.6	-0.2	-3	0.8	9264381	-2.3	
28	405.4	1433.9	0.5	1.3	-0.4	-3.8	0.9	9024785	-2	
28	405.7	1433.7	0.9	1.5	-0.9	-2.6	0.9	8616255	-1.9	
28	406	1433.5	0.9	1.8	-1.5	-2.8	0.9	8115310	-1.6	
28	406.3	1433.5	0.5	1.1	-1.9	-2.4	0.9	7641424	-1.2	
28	406.6	1433.6	-0.2	0.6	-2.3	-1.8	1.1	7195017	-0.2	
28	406.9	1433.8	0	0.8	-2.4	-1.7	1.3	6775890	0.2	
28	407.2	1433.9	0.2	0.7	-2.4	-1	1.5	6344697	0.8	
28	407.5	1434.2	0.7	1	-1.8	-0.4	1.6	5948154	0.5	
28	407.8	1434.3	1.5	1.2	-1.7	0.9	1.8	5598262	0.7	
28	408.1	1434.6	0.5	0.2	-1	-0.3	1.8	5247494	0.8	
28	408.4	1434.9	1.3	1.4	-0.4	0.5	1.6	4926471	1.2	
28	408.7	1435.2	1	0.9	0.2	0.5	1.5	4632191	1.6	
28	409	1435.4	1	0.7	0.7	0.6	1.3	4352911	1.8	
28	409.3	1435.5	1.5	1.2	0.8	1	1	4081384	1.9	
28	409.6	1435.3	2	1.3	1	1.1	0.5	3863008	1.8	
28	409.9	1434.8	2	1.5	0.5	1	0.1	3692681	2.1	
28	410.2	1434.5	2.2	1.8	0.5	0.7	-0.2	3579060	2.1	
28	410.5	1434	2.4	2	0.4	1.4	-0.8	3513004	2.1	
28	410.8	1433.8	3	2.1	0.5	1.2	-1.2	3513004	1.7	
28	411.1	1433.5	3.7	1.8	0.2	1.5	-1.5	3566866	1.2	
28	411.4	1433.3	4.7	2.5	0.3	1.8	-1.8	3679702	0.4	
28	411.7	1433.6	4.8	1.7	0.5	1.2	-1.8	3870148	-0.1	
28	412	1433.8	5.3	1.9	0.8	0.9	-1.8	4113458	-0.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	412.3	1434.1	5.6	2.1	1.1	0.4	-1.5	4389413	-1.2	
28	412.6	1434.2	5.8	2.6	1.2	0.1	-1.2	4663141	-1.4	
28	412.9	1434.2	5.7	2.4	1	-0.3	-0.8	4926471	-1.6	
28	413.2	1434.1	5.7	2.4	0.3	-0.8	-0.2	5157020	-1.6	
28	413.5	1434.3	5.8	2.1	-0.1	-1.5	0.5	5354860	-1.9	
28	413.8	1434.3	5.6	1.4	-0.9	-1.9	1.3	5495407	-1.7	
28	414.1	1434.4	5.6	1	-1.6	-2.1	1.9	5583334	-1.7	
28	414.4	1434.2	5.7	1.2	-2.1	-2	2.1	5613271	-1.7	
28	414.7	1434.2	6.1	1.8	-2.4	-2.1	2.2	5613271	-2.1	
28	415	1434	6.4	2.3	-2.7	-1.8	2.2	5613271	-2.4	
28	415.3	1434.1	6.5	3.1	-2.7	-1.5	2.2	5628360	-2.6	
28	415.6	1434.2	6.9	3.7	-2.4	-1.2	2.1	5705041	-3	
28	415.9	1434.4	7.1	4.3	-2.2	-1	1.9	5783840	-3.3	
28	416.2	1434.5	7	4.1	-1.5	-0.8	1.4	5897888	-3.6	
28	416.5	1434.6	7.2	4.8	-1	-0.7	0.9	6033862	-3.8	
28	416.8	1434.7	6.8	5.1	-0.4	-0.6	0.5	6212908	-3.6	
28	417.1	1434.8	6.6	4.3	-0.1	-0.6	0.4	6462192	-3.4	
28	417.4	1434.9	5.9	4	0.2	-0.8	0.4	6754032	-2.8	
28	417.7	1434.9	5.2	3.9	0.3	-0.8	0.4	7097458	-2.2	
28	418	1435	4.4	3.9	0.5	-0.4	0.6	7477679	-1	
28	418.3	1435	3.9	3	0.4	0.4	0.8	7871241	-0.2	
28	418.6	1434.9	2.8	1.9	0	0.8	1.1		0.9	
28	418.9	1435	2.6	2.1	-0.1	1.2	1.4		1.3	
28	419.2	1435	1.9	2.1	-0.5	1.8	1.7		2	
28	419.5	1434.9	1.5	1.5	-0.7	1.9	1.7		2.4	
28	419.8	1434.6	1.5	1.3	-0.9	2.8	1.4		2.4	
28	420.1	1434.2	1.1	0.4	-1	2.8	1		2.3	
28	420.4	1433.6	0.6	-0.9	-1.3	2.6	0.5		2	
28	420.7	1433.2	-0.5	-1	-1.3	1.5	0.1		1.8	
28	421	1433	-1.2	-2.5	-1.1	1	-0.3		1	
28	421.3	1432.8	-1.8	-2.8	-1	-0.2	-0.7		0.5	
28	421.6	1433	-2.6	-3.6	-0.4	-1.4	-1.1		-0.7	
28	421.9	1433	-2.7	-4.2	-0.3	-1.7	-1.2		-0.9	
28	422.2	1433.3	-3.6	-5.6	0	-2.7	-1		-1.4	
28	422.5	1433.6	-3.9	-5.9	0	-3.3	-0.6		-1.7	
28	422.8	1433.8	-4.3	-6.5	0.2	-4.1	-0.2		-2.3	
28	423.1	1433.8	-4.2	-6.6	0.1	-3.5	0.1		-2.6	
28	423.4	1433.9	-5.2	-8.2	0.1	-4.4	0.4		-2.7	
28	423.7	1434	-4.8	-8.5	0.1	-3.8	0.7		-2.8	
28	424	1434.1	-5.7	-10.4	0	-4	0.9		-2.7	
28	424.3	1434.1	-5.3	-10.1	-0.1	-3.4	1		-2.7	
28	424.6	1434.1	-6.1	-11.4	-0.2	-3.6	1		-2.3	
28	424.9	1434.2	-5.6	-11.2	-0.1	-2.8	0.9		-2.3	
28	425.2	1434	-5.7	-11.5	-0.1	-3	0.7		-2.1	
28	425.5	1433.9	-6	-11.7	0.1	-3.2	0.4		-1.9	
28	425.8	1433.9	-5.9	-11.6	0.2	-2.3	0.4		-1.5	
28	426.1	1433.5	-5.8	-11.6			0.2		-1.1	
28	426.4	1433.4	-6.2	-11.8			0.1		-0.1	
28	426.7	1433.4	-6.4	-12			0.1		1	
28	427	1433.3	-6.1	-11.8			0		2.3	
28	427.3	1433.3	-6.3	-12.4			0.1		3.5	
28	427.6	1433	-5.3	-11.7			0.1		3.9	
28	427.9	1432.9	-5.3	-11.8			0.3		4.8	
28	428.2	1432.6	-5	-11.9			0.4		5.5	

Perfil	STE Metro CDMX
Lugar Inicial	28km 936.985m
PK Final	29km 319.185m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	Mixcoac Ins
ID Vía	Via Principal
Hora Inicial	11:24:02 04-dic.-21
Hora Final	11:34:01 04-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Nivel. I superpuesto 2	19000.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	20.7°C
Temp. Sistema final	20.8°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	19.1°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	937.285	1435.3	0.5				9.3		-2.5	
28	937.585	1435	1.6				5.9		-2.3	
28	937.885	1434.7	0.6				2.9		-1.6	
28	938.185	1434.4	0.9				1.1		-0.1	
28	938.485	1434.2	1.1				0.7		0.2	
28	938.785	1434.2	0.5				0.7		0.4	
28	939.085	1434.2	0.7				0.7		0.6	
28	939.385	1434.8	0.4				1		0.7	
28	939.685	1435.3	-0.6		-0.4	0	0.9		0.4	
28	939.985	1435.4	0.9		-0.3	0.5	0.9		0	
28	940.285	1435.7	0.7		0.3	0.1	0.9		-1	
28	940.585	1435.6	0.2		0.3	-0.5	0.8		-1.7	
28	940.885	1435.5	0.3		0.1	-2.5	0.9		-2.8	
28	941.185	1435.4	-0.9		-0.1	-3.4	0.9		-3.4	
28	941.485	1434.7	-0.1		-0.4	-3.8	0.5		-4.5	
28	941.785	1434.2	-0.8		-1	-4.5	0.3		-5	
28	942.085	1434.3	-0.8		-1.2	-4.2	0		-5	
28	942.385	1434.5	-0.8		-1.2	-4.9	0		-4.8	
28	942.685	1434.4	-1.3		-1.6	-5.1	0.1		-4.3	
28	942.985	1434.6	-2.8		-1.2	-5.5	0.2		-3.8	
28	943.285	1434.7	-1.1		-0.9	-3.8	0.1		-3.7	
28	943.585	1434.9	-2.2		-0.7	-4	0.2		-2.9	
28	943.885	1435.1	-2.2		-0.3	-4	0.4		-2.3	
28	944.185	1435.1	-2.9		0	-3.7	0.4		-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	944.485	1435.7	-2.6		0.2	-2.9	0.7		-1.2	
28	944.785	1436.1	-2.4		0.3	-2.7	1		-0.9	
28	945.085	1436	-1.7		0.4	-1.3	1.1		-0.8	
28	945.385	1435.7	-2.3		0.1	-0.7	1.2		-0.2	
28	945.685	1435.5	-2.2		-0.1	-0.9	1.3		0	
28	945.985	1435.3	-1.2		-0.4	0.5	1.4		-0.3	
28	946.285	1435.3	-0.9		-0.6	0	1.4		-0.8	
28	946.585	1435.2	-0.6		-0.7	0.4	1.4		-1.1	
28	946.885	1435.3	-1		-1	-0.6	1.4		-1.8	
28	947.185	1435.1	-0.3		-1.3	-0.9	1.2	4129685	-2.9	
28	947.485	1434.6	-1.1		-1.5	-2.7	1	5094283	-3.4	
28	947.785	1434.2	-0.8		-1.7	-2.7	0.9	5982143	-4	
28	948.085	1433.9	-1.5		-1.7	-3.8	0.7	6542969	-4.2	
28	948.385	1433.8	-1.8		-1.5	-4.8	0.5	6754032	-4.6	
28	948.685	1433.8	-1.2		-1.1	-5.1	0.3	6887336	-4.8	
28	948.985	1434	-1.2		-0.7	-5.4	0.1	7026007	-4.7	
28	949.285	1434.1	-1.7		-0.5	-5	0	7170377	-3.9	
28	949.585	1434.3	-2.2		0.1	-5.6	-0.1	7398410	-3.3	
28	949.885	1434.3	-1.8	-2.3	0.5	-4	-0.2	7613637	-2.8	
28	950.185	1434.4	-1.8	-3.4	1	-3.6	-0.3	7841760	-2.3	
28	950.485	1434.3	-1.7	-2.3	1.2	-2.8	-0.4	8022031	-2.1	
28	950.785	1434.3	-1.9	-2.8	1.4	-2.5	-0.5	8115310	-2	
28	951.085	1434	-0.8	-1.9	1.3	-1.9	-0.8	8083977	-2.3	
28	951.385	1434	-0.4	-0.9	1.1	-1.3	-0.9	7930871	-2.6	
28	951.685	1433.8	-0.3	-1	1	-0.9	-1.2	7586051	-3	
28	951.985	1433.5	0.5	0.1	0.4	0.2	-1.2	7219828	-3	
28	952.285	1433.3	-0.2	0.4	-0.1	-0.6	-1.1	6820033	-2.9	
28	952.585	1433.1	-0.2	-1.1	-0.6	-0.4	-0.8	6482198	-2.8	
28	952.885	1433	-0.4	-1.1	-0.9	-0.5	-0.5	6268713	-2.6	
28	953.185	1433	-1	-1.2	-1.2	-0.3	-0.1	6176254	-2.2	
28	953.485	1433.3	-1.2	-1.5	-1.5	0	0.7	6140030	-1.3	
28	953.785	1433.5	-2.1	-1.2	-1.9	-0.5	1.4	6212908	-0.4	
28	954.085	1434	-3	-2.9	-1.9	-1.1	2.1	6402905	0.2	
28	954.385	1434.4	-3.2	-2.4	-1.5	-1.5	2.3	6646826	0.4	
28	954.685	1434.7	-3.2	-2.4	-0.9	-1.7	2.2	6979167	-0.1	
28	954.985	1434.6	-3.3	-2.5	-0.6	-1.9	1.9	7398410	-0.7	
28	955.285	1434.5	-3.3	-2	-0.4	-2.8	1.5	7841760	-1.5	
28	955.585	1434.4	-3.8	-1	-0.2	-3.3	1.2	8308532	-1.8	
28	955.885	1434.1	-4.1	-3	-0.3	-3.9	0.7	8797269	-2.1	
28	956.185	1434	-3.5	-1.3	-0.2	-3.6	0.3	9264381	-2.7	
28	956.485	1433.9	-3.1	-0.9	-0.1	-3.3	-0.1	9693287	-3.4	
28	956.785	1433.8	-3.1	-0.2	-0.3	-3.9	-0.4	10066106	-3.8	
28	957.085	1433.5	-2.9	-0.3	-0.7	-3.6	-0.4	10416667	-3.7	
28	957.385	1433.6	-4	-1.6	-0.7	-4.7	-0.3	10737180	-3.4	
28	957.685	1433.7	-3.5	-1.8	-0.6	-4.1	-0.2	11019737	-3.1	
28	957.985	1433.8	-3.5	-1.2	-0.6	-3.3	-0.1	11317568	-2.8	
28	958.285	1434.1	-3.4	-1.2	-0.4	-3.1	0.1	11504121	-2.8	
28	958.585	1434.2	-3	-1.8	-0.4	-3	0.1	11631945	-2.8	
28	958.885	1434.3	-3.4	-2.5	-0.2	-3.3	0.1	11696928	-2.5	
28	959.185	1434.5	-2.8	-2.2	0	-2.6	0.1	11696928	-2.8	
28	959.485	1434.6	-2.8	-1.8	0.3	-3	0.1	11631945	-2.8	
28	959.785	1434.6	-2.1	-1.8	0.4	-1.8	0.1	11504121	-3	
28	960.085	1434.5	-1.8	-0.7	0.2	-1.7	0.1	11256721	-3	
28	960.385	1434.7	-2.2	-1.4	0.3	-2	0.3	10848446	-2.9	
28	960.685	1434.7	-2	-0.5	0.1	-1.6	0.5	10365099	-2.8	
28	960.985	1434.9	-2	-0.2	-0.2	-2.1	1	9783879	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	961.285	1434.9	-2.2	-1	-0.6	-1.5	1.4	9143013	-2.4	
28	961.585	1435	-2.8	-1.6	-0.8	-2	1.7	8511179	-2	
28	961.885	1434.9	-2.2	-0.5	-1	-1	1.7	7871241	-2.1	
28	962.185	1434.7	-2.5	-0.3	-1.1	-1.5	1.7	7295296	-1.8	
28	962.485	1434.7	-2.7	-0.9	-1	-1.6	1.6	6820033	-1.6	
28	962.785	1434.4	-2.6	-0.8	-1.1	-0.9	1.2	6502329	-1.2	
28	963.085	1434.2	-3	-1.3	-0.7	-0.9	0.7	6268713	-1.1	
28	963.385	1434.1	-2.3	-0.4	-0.5	-0.4	0.3	6140030	-1.3	
28	963.685	1433.9	-2.9	-2.1	-0.4	-1.3	-0.2	6194527	-1.4	
28	963.985	1433.7	-2.7	-2.3	-0.3	-0.8	-0.6	6383384	-1.4	
28	964.285	1433.7	-3.7	-3.4	0	-2	-0.8	6732315	-1.4	
28	964.585	1433.7	-3.4	-3.9	0	-1.6	-0.8	7170377	-1.7	
28	964.885	1433.7	-3.5	-3.3	-0.1	-2.2	-0.7	7697610	-1.9	
28	965.185	1433.8	-3.6	-3.4	-0.1	-2.5	-0.5	8210785	-2.2	
28	965.485	1433.7	-4.4	-4	-0.4	-3	-0.3	8687760	-1.9	
28	965.785	1433.8	-4.4	-3.4	-0.4	-3.5	-0.1	9183114	-2.1	
28	966.085	1434	-3.8	-2.6	-0.4	-3	0.2	9560502	-2.1	
28	966.385	1434.2	-3.8	-1.7	-0.3	-3.2	0.4	9829812	-2.3	
28	966.685	1434.2	-4.1	-1.1	-0.5	-3	0.6	9922986	-2	
28	966.985	1434.3	-4.5	-1.3	-0.4	-3.1	0.7	9829812	-1.8	
28	967.285	1434.3	-3.8	-0.6	-0.3	-2.4	0.6	9738372	-1.7	
28	967.585	1434.4	-4	-0.7	-0.2	-3.1	0.5	9693287	-1.8	
28	967.885	1434.5	-3.6	-0.3	0.1	-2.6	0.4	9648618	-2	
28	968.185	1434.6	-3.7	0.1	0.1	-3	0.4	9473982	-1.9	
28	968.485	1434.5	-3	1.1	0	-2.5	0.3	9305556	-2	
28	968.785	1434.6	-3	0.5	0.2	-2.9	0.2	9024785	-2.2	
28	969.085	1434.5	-2.5	0.6	0.1	-2.9	0.1	8687760	-2.6	
28	969.385	1434.3	-2.9	0.2	0	-3.6	0.1	8308532	-2.7	
28	969.685	1434.3	-2.6	0.3	-0.1	-3.8	0.1	7991412	-2.9	
28	969.985	1434.3	-1.7	2.3	-0.1	-2.9	0.2	7697610	-3.1	
28	970.285	1434.4	-1.6	1.9	-0.3	-3.8	0.4	7398410	-3.5	
28	970.585	1434.4	-0.9	2.6	-0.4	-3.1	0.5	7219828	-3.9	
28	970.885	1434.4	-1.2	2.2	-0.5	-3	0.7	7145905	-3.6	
28	971.185	1434.2	-0.7	2.3	-0.7	-2	0.7	7244810	-3.4	
28	971.485	1434.3	-0.3	3.1	-0.8	-1.5	0.8	7504480	-3.2	
28	971.785	1434.1	0.4	3.2	-0.8	-0.2	0.8	7961027	-2.7	
28	972.085	1434.2	0.5	3.3	-0.7	0.8	0.9	8511179	-2	
28	972.385	1434.1	0.2	2.3	-0.8	0.9	0.9	9223568	-1.5	
28	972.685	1434	1	2.8	-0.8	1.1	0.7	10066106	-1.7	
28	972.985	1434	0.3	2.5	-0.7	1	0.7	10792526	-1	
28	973.285	1433.9	-0.5	1.5	-0.8	1	0.6	11317568	-0.4	
28	973.585	1433.9	-1.1	0.9	-0.5	0.1	0.4	11631945	-0.3	
28	973.885	1434	-1.5	0.7	-0.4	-0.5	0.4	11441257	-0.2	
28	974.185	1433.9	-1.3	1.5	-0.5	-0.9	0.4	11019737	-0.4	
28	974.485	1433.8	-2	0.2	-0.6	-1.8	0.4	10416667	-0.5	
28	974.785	1433.7	-2.6	-0.1	-0.4	-2.5	0.2	9829812	-0.7	
28	975.085	1433.8	-1.9	0.8	-0.3	-2.6	0.2	9264381	-1.1	
28	975.385	1433.7	-2.5	0.1	-0.2	-3	0.1	8834388	-1.3	
28	975.685	1433.7	-2.6	0.4	-0.1	-3	-0.1	8616255	-1.5	
28	975.985	1433.7	-2.3	0	0.1	-2.6	-0.2	8545919	-1.8	
28	976.285	1433.8	-2	0.9	0.1	-3.1	-0.3	8651860	-2.3	
28	976.585	1433.9	-2	0.7	0.3	-3.2	-0.3	8871822	-2.6	
28	976.885	1433.9	-2	1.7	0.3	-3.4	-0.2	9183114	-2.8	
28	977.185	1433.7	-1.8	1.6	0.3	-3.3	-0.2	9560502	-3.1	
28	977.485	1433.7	-1.9	1.6	0.4	-4.2	-0.2	9876179	-3.2	
28	977.785	1433.6	-1.9	1.7	0.1	-3.3	-0.1	10066106	-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	978.085	1433.9	-1.7	2.7	0.1	-2.8	0.3	10114734	-3.1	
28	978.385	1433.8	-1.9	2.5	-0.3	-3.1	0.5	10017943	-2.9	
28	978.685	1433.9	-0.8	3	-0.6	-2.7	0.8	9738372	-3.1	
28	978.985	1433.8	-1.5	2.3	-0.9	-2.8	1	9389014	-2.8	
28	979.285	1433.8	-0.8	3.3	-1.1	-2	1.2	8986052	-2.8	
28	979.585	1433.5	-0.6	3.9	-1.2	-1.8	1.1	8651860	-2.9	
28	979.885	1433.3	0.1	3.9	-1.4	-1.6	1.1	8442541	-3.2	
28	980.185	1433.4	-0.7	3.3	-1.4	-1.9	1.2	8341634	-3	
28	980.485	1433.3	-1.4	2.2	-1.4	-2.4	1	8408635	-2.8	
28	980.785	1433.5	-1.1	2.6	-1	-1.9	0.8	8651860	-2.9	
28	981.085	1433.6	-0.5	2.5	-0.9	-2.3	0.6	9223568	-3.3	
28	981.385	1433.6	-1	2	-0.9	-2.3	0.4	10114734	-3.3	
28	981.685	1433.5	-1.1	1.4	-0.7	-2.5	0.1	11567680	-3.2	
28	981.985	1433.6	-1.5	1.4	-0.5	-2.7	0	13958333	-2.8	
28	982.285	1433.5	-1.1	1.5	-0.3	-2.9	-0.2	18049569	-2.7	
28	982.585	1433.5	-1.6	0.1	-0.2	-2.3	-0.3		-2.2	
28	982.885	1433.6	-1.8	-0.2	-0.2	-1.7	-0.2		-1.7	
28	983.185	1433.7	-2.3	-1.4	-0.1	-1.8	-0.2		-1	
28	983.485	1433.9	-2.2	-1	0	-2.2	-0.2		-0.7	
28	983.785	1434.3	-2.5	-1.8	0.2	-1.7	0.1		-0.3	
28	984.085	1434.5	-2.8	-2.5	0.6	-1.8	0.1		-0.2	
28	984.385	1434.7	-2.5	-2.9	0.6	-1	0.3		0	
28	984.685	1434.7	-1.9	-2.4	0.7	-1.1	0.4		-0.2	
28	984.985	1434.7	-2.3	-2.5	0.5	-1.1	0.6		-0.2	
28	985.285	1434.6	-2.3	-3.3	0.4	-1.2	0.6		-0.5	
28	985.585	1434.5	-1.9	-2.2	0.5	-1.1	0.3		-1.1	
28	985.885	1434.6	-1	-0.5	0.5	-1.4	0.1		-2	
28	986.185	1434.3	-1.2	-0.1	0.1	-2.1	-0.1		-2.5	
28	986.485	1434.1	-1.4	0.1	-0.2	-2.4	-0.2		-2.9	
28	986.785	1434	-1.6	-0.3	-0.4	-2.8	-0.2		-3.1	
28	987.085	1433.7	-0.9	1.1	-0.8	-3.4	-0.2		-3.9	
28	987.385	1433.7	-1.2	1.4	-0.8	-3.6	-0.1		-4.4	
28	987.685	1433.7	-1.4	0.5	-1	-4.2	0.1	-1.6E+07	-4.4	
28	987.985	1433.8	-1.5	1	-1	-3.9	0.3	-1.3E+07	-4.1	
28	988.285	1434.1	-0.9	1.7	-1	-4	0.6	-1E+07	-4.1	
28	988.585	1434.4	-0.7	1.6	-0.8	-3.3	0.9	-8580943	-3.8	
28	988.885	1434.5	-1	1	-0.5	-2.8	1	-7269965	-3.3	
28	989.185	1434.6	-1.2	0.8	-0.4	-1.6	1.1	-6268713	-2.6	
28	989.485	1434.8	-0.8	1.2	0.2	-1.9	1	-5466710	-2.6	
28	989.785	1434.6	-1.6	0.2	0.5	-1.4	0.7	-4846644	-2.2	
28	990.085	1434.6	-0.9	1	0.7	-0.4	0.5	-4334886	-2.1	
28	990.385	1434.4	-1.5	0.4	0.7	-0.7	0.2	-3920881	-1.8	
28	990.685	1434.3	-1	0.7	1	-1	-0.2	-3597509	-1.9	
28	990.985	1434.2	-1.2	0.7	1.5	-1.4	-0.8	-3328697	-2.3	
28	991.285	1434	-1.6	-0.8	1.6	-2	-1.3	-3101852	-2.5	
28	991.585	1433.8	-2.7	-1.2	1.7	-3	-1.8	-2903953	-2.4	
28	991.885	1433.4	-2.2	-1.4	1.4	-3.3	-2.3	-2747704	-2.6	
28	992.185	1433.1	-3.6	-3	1.2	-3.5	-2.5	-2623747	-2	
28	992.485	1433	-3.9	-4	1	-4.1	-2.5	-2528684	-1.9	
28	992.785	1433.1	-3.6	-2.9	1.2	-3.8	-2.5	-2454573	-2	
28	993.085	1432.9	-2.9	-1.5	0.8	-3.8	-2.3	-2384682	-2.2	
28	993.385	1432.7	-3.4	-2.3	0.5	-3.5	-2	-2318661	-1.8	
28	993.685	1432.9	-3.1	-2.6	0.3	-3.1	-1.5	-2248927	-1.7	
28	993.985	1433.2	-3	-2	0.2	-2.2	-0.9	-2169690	-1.5	
28	994.285	1433.7	-2.1	-1	0.3	-2.2	-0.2	-2085409	-1.7	
28	994.585	1434.1	-2.6	-1.1	0.2	-1.7	0.3	-1995949	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
28	994.885	1434.3	-2.4	-1.3	0.2	-1.6	0.5	-1899955	-1.9	
28	995.185	1434.4	-2.2	-0.6	0.2	-1.5	0.5	-1798755	-2.1	
28	995.485	1434.4	-1.5	0.3	0.3	-1.7	0.4	-1699473	-2.3	
28	995.785	1434.2	-2.1	0.2	0.5	-2.1	0	-1611818	-2.4	
28	996.085	1434.1	-1.8	0.4	0.7	-2	-0.4	-1535008	-2.6	
28	996.385	1434	-2	0.5	1	-2.2	-1	-1468269	-2.8	
28	996.685	1433.9	-1	1.8	1.3	-2	-1.7	-1410884	-3	
28	996.985	1434.1	-1.6	0.9	1.7	-1.9	-2.1	-1361347	-2.9	
28	997.285	1434.2	-1.5	0.4	2.4	-2	-2.6	-1319314	-2.8	
28	997.585	1434.3	-1.9	0.4	2.9	-1.9	-3.1	-1282151	-2.7	
28	997.885	1434.6	-1.2	1.1	3.5	-1.8	-3.5	-1250001	-2.6	
28	998.185	1434.7	-1.3	0.6	3.7	-1.1	-3.6	-1220847	-2.2	
28	998.485	1434.7	-1.7	-0.7	4	-1.2	-3.6	-1192342	-1.9	
28	998.785	1434.8	-2.1	-0.9	4.3	-1.1	-3.6	-1163842	-1.7	
28	999.085	1434.9	-1.9	-0.5	4.6	-1.2	-3.6	-1136673	-1.6	
28	999.385	1434.8	-2.7	-1.1	4.8	-1.2	-3.7	-1109567	-1.5	
28	999.685	1434.6	-2.1	-1.2	4.6	-0.7	-3.8	-1082043	-1.7	
28	999.985	1434.6	-3.2	-2	4.6	-1.5	-4	-1054256	-1.9	
29	0.285	1434.9	-2.5	-1.1	4.6	-1.4	-3.9	-1025344	-2.3	
29	0.585	1435	-2.7	-1.2	4.5	-1.3	-3.8	-996551	-2.6	
29	0.885	1434.6	-3	-2.1	4.1	-1.9	-3.9	-969330	-3.1	
29	1.185	1434.2	-3.3	-2.6	3.9	-2.4	-4	-944409	-3.6	
29	1.485	1433.8	-3.6	-2.6	3.7	-3.2	-4.2	-921141	-4	
29	1.785	1433.4	-4.3	-3.1	3.2	-3.3	-4	-900152	-3.9	
29	2.085	1433.4	-4.6	-3.8	2.6	-3.8	-3.6	-881952	-4	
29	2.385	1433.6	-5.2	-3.6	2.2	-4.2	-3.2	-865903	-4	
29	2.685	1433.8	-5.6	-4.7	1.8	-5.1	-2.8	-850774	-3.7	
29	2.985	1433.9	-6.6	-5.1	1.8	-6	-2.7	-836164	-3.3	
29	3.285	1434.1	-6.8	-5.8	2.3	-5.6	-2.7	-821402	-3	
29	3.585	1433.8	-6.9	-5.7	2.5	-5.4	-3	-805910	-2.7	
29	3.885	1433.7	-6.8	-5.2	2.8	-3.9	-3.3	-788906	-2.2	
29	4.185	1433.5	-7.1	-4.4	3.3	-3	-3.8	-770897	-1.5	
29	4.485	1434.2	-7.4	-5.2	4.4	-2.4	-4.2	-751528	-1	
29	4.785	1434.6	-6.8	-3.2	5.4	-1.5	-4.9	-731571	-0.9	
29	5.085	1434.8	-5.9	-2	6.3	-0.3	-5.6	-712404	-1	
29	5.385	1434.5	-5.2	-1.6	6.7	1.6	-6.2	-694447	-0.9	
29	5.685	1434.4	-5.3	-2.4	6.6	1.5	-6.4	-678030	-1	
29	5.985	1434.3	-5	-1.6	6.4	1.7	-6.4	-663842	-1.1	
29	6.285	1434.6	-6.5	-3.4	6.4	-0.4	-6.3	-651652	-1.4	
29	6.585	1434.6	-6.8	-3.8	5.9	-0.7	-6	-641667	-0.9	
29	6.885	1434.7	-7.3	-5.2	4.7	-0.8	-5.6	-633704	-0.6	
29	7.185	1434.6	-7.3	-4.7	3.8	-1.6	-5.1	-626499	-0.6	
29	7.485	1434.4	-7.7	-5.3	3	-2.6	-4.7	-620373	-0.3	
29	7.785	1434.1	-8.7	-6.5	2.4	-3.5	-4.1	-614727	0.5	
29	8.085	1434.2	-8.7	-7.2	2.4	-3.4	-3.7	-609359	0.8	
29	8.385	1434.7	-8.7	-6.6	2.9	-3.6	-3.5	-603563	0.8	
29	8.685	1435.2	-8.3	-6.5	3.2	-2.9	-3.4	-597534	0.4	
29	8.985	1435.9	-7	-5	3.9	-2.1	-3.3	-591290	-0.2	
29	9.285	1437	-6.7	-5.7	5	-2.3	-3.4	-584849	-1	
29	9.585	1437.2	-5.7	-4.1	5.5	-2	-3.8	-578546	-1.7	
29	9.885	1437.4	-4.9	-3.4	6.2	-2	-4.4	-572222	-2.5	
29	10.185	1437	-4.2	-2.3	6.7	-1	-5.1	-566340	-3	
29	10.485	1436.6	-3.6	-2.4	7	-1.1	-5.7	-560428	-3.8	
29	10.785	1436.3	-3.7	-2.4	6.9	-1.4	-6.1	-554639	-4.4	
29	11.085	1436.2	-3.5	-1.8	7.1	-2.2	-6.5	-549255	-5.1	
29	11.385	1436	-3.4	-1.3	7.1	-2.7	-6.9	-543693	-5.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	11.685	1436.1	-3.5	-1.6	6.8	-2.5	-7.1	-537827	-5.1	
29	11.985	1436.4	-3.5	-0.8	7	-2.7	-7.1	-531007	-4.9	
29	12.285	1436.7	-3.1	-1	7	-3	-6.9	-522918	-4.8	
29	12.585	1436.7	-3.7	-0.5	7.1	-3.3	-6.8	-513681	-4	
29	12.885	1436.4	-3.9	-1.4	7.1	-3.1	-6.8	-503672	-3.5	
29	13.185	1436.2	-4.7	-2	7.2	-3.2	-6.8	-493230	-2.8	
29	13.485	1436.1	-4.5	-1.5	7.1	-3.4	-6.9	-482657	-2.5	
29	13.785	1435.7	-4.8	-1.5	7.2	-2.8	-7.1	-472633	-1.8	
29	14.085	1435.8	-5.5	-1.9	7.1	-3.3	-7.1	-463325	-1.4	
29	14.385	1435.8	-5.6	-1.3	6.8	-3.4	-7.2	-455068	-1.3	
29	14.685	1435.9	-4.9	-0.3	6.6	-3.4	-7.3	-447769	-1.4	
29	14.985	1435.8	-4.6	0.6	6.6	-2.3	-7.2	-441909	-1.3	
29	15.285	1435.6	-5	0.6	6.5	-2.7	-7.1	-437295	-1.3	
29	15.585	1435.4	-4.9	1.7	6.1	-2.4	-6.9	-433852	-1.4	
29	15.885	1435.5	-3.7	3.1	6.1	-2.1	-6.6	-431171	-2.1	
29	16.185	1435.2	-4.1	2.8	5.9	-2.6	-6.3	-428963	-2.2	
29	16.485	1435.5	-3.8	3	5.9	-2.1	-6	-427300	-2.5	
29	16.785	1436	-3.6	3.5	6.2	-1.9	-5.8	-425996	-2.7	
29	17.085	1436.4	-2.6	4.8	6.6	-2.2	-5.9	-424613	-3	
29	17.385	1436.1	-3.5	3.3	6.5	-3	-5.9	-423069	-2.6	
29	17.685	1436.1	-3.2	2.7	6.9	-2.4	-6.2	-421197	-2.6	
29	17.985	1436.1	-3.1	2.1	7.3	-1.9	-6.5	-418837	-2.4	
29	18.285	1435.8	-2.8	2.5	7.2	-1.8	-6.9	-416008	-2	
29	18.585	1435.6	-2.5	2.5	7.1	-1.1	-7.1	-412728	-1.6	
29	18.885	1435.4	-2.8	3.7	6.9	-1.4	-7.3	-408939	-1.3	
29	19.185	1435.5	-3.1	3.7	7	-1.5	-7.5	-404515	-1.1	
29	19.485	1435.6	-1.8	5.5	6.9	-0.8	-7.6	-399575	-1.2	
29	19.785	1435.2	-1.6	5.7	7	0	-7.8	-394456	-1	
29	20.085	1435.2	-1.7	6	7	-0.6	-7.8	-389322	-1.2	
29	20.385	1435.2	-2.4	6.3	7	-0.9	-7.8	-384390	-1	
29	20.685	1435.5	-2.2	6.5	7.4	-1.3	-7.7	-379651	-1.3	
29	20.985	1436	-1.8	6.9	7.9	-1.7	-7.6	-375094	-1.7	
29	21.285	1436	-1.7	6.6	8.4	-1.7	-7.9	-370908	-2.1	
29	21.585	1436.1	-1.8	5.2	8.9	-1.7	-8.4	-367200	-2.7	
29	21.885	1436.3	-1.9	4.8	9.5	-2.6	-9	-363945	-2.9	
29	22.185	1436	-1.7	4	10	-3.2	-9.7	-360996	-3.1	
29	22.485	1435.8	-1.4	3.5	10.5	-3.6	-10.4	-358217	-3.7	
29	22.785	1435.8	-2	2.2	11.1	-4.1	-10.9	-355540	-4.1	
29	23.085	1435.9	-1.6	2	11.8	-4.5	-11.5	-352903	-4.5	
29	23.385	1435.9	-1.1	2.6	12.2	-4.4	-12	-350364	-4.7	
29	23.685	1435.7	-1.4	2.1	12.5	-5.2	-12.2	-347919	-4.8	
29	23.985	1435.8	-2.6	0.8	12.9	-5.6	-12.2	-345565	-4.2	
29	24.285	1436.1	-2.6	0.9	12.7	-5	-12	-343074	-3.7	
29	24.585	1436.2	-1.5	2	12.5	-4.1	-11.7	-340562	-3.3	
29	24.885	1436.2	-1.4	1.7	11.9	-3.6	-11.1	-337979	-2.9	
29	25.185	1435.9	-1.6	2.1	11.1	-2.5	-10.6	-335380	-2	
29	25.485	1435.7	-1	2.9	10.2	-1.1	-10	-332769	-1.3	
29	25.785	1435.3	-0.9	3.8	9.1	-0.9	-9.4	-330041	-0.5	
29	26.085	1434.7	-0.3	4.2	8.1	0.8	-8.9	-327000	0.1	
29	26.385	1434.1	-0.6	4.2	7	1.8	-8.2	-323664	0.6	
29	26.685	1434.5	-0.7	4.8	6.7	1.9	-7.5	-319954	0.3	
29	26.985	1434.8	0.4	6	6.7	1.6	-7.2	-316090	-0.1	
29	27.285	1435	0	4.9	6.7	0.9	-6.9	-312225	-0.5	
29	27.585	1434.9	-0.2	4.4	6.8	0.4	-6.9	-308318	-0.8	
29	27.885	1435.1	-0.7	4.3	7.1	-0.6	-6.9	-304462	-1.3	
29	28.185	1435.2	0.1	5	7.7	-0.7	-7.1	-300659	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	28.485	1435.2	-0.5	3.2	8.3	-1.8	-7.5	-297075	-2.3	
29	28.785	1434.8	-1	3.1	9	-2.2	-8.1	-293741	-2.4	
29	29.085	1434.5	-2	1.8	9.4	-3	-8.9	-290683	-2.6	
29	29.385	1434.3	-1	2.6	10	-3	-9.8	-288004	-2.8	
29	29.685	1434.2	-1.4	1.2	10.6	-3.2	-10.6	-285569	-3	
29	29.985	1434.1	-1.3	2.2	11.3	-2.7	-11.4	-283481	-3	
29	30.285	1434.1	-1.9	1.3	11.6	-2.8	-12	-281651	-2.9	
29	30.585	1434	-1.3	1.8	11.9	-3.1	-12.5	-280143	-3	
29	30.885	1434	-1.7	1.1	11.8	-3.2	-12.8	-278838	-2.9	
29	31.185	1433.7	-1.8	0.7	11.6	-2.7	-12.8	-277618	-2.6	
29	31.485	1433.4	-2.5	0.3	11.2	-2.2	-12.6	-276554	-2.2	
29	31.785	1433.3	-1.9	1.2	10.9	-2.2	-12.2	-275644	-2.3	
29	32.085	1433.5	-2.5	-0.7	10.8	-2.5	-11.8	-274848	-2.3	
29	32.385	1433.5	-3	-1.4	10.6	-2.8	-11.4	-274093	-1.8	
29	32.685	1433.9	-3.2	-1.5	10.8	-2.7	-11.2	-273341	-2	
29	32.985	1434.1	-2.4	0	11	-2.7	-11.2	-272558	-2.3	
29	33.285	1434.7	-2.3	-0.1	11.4	-2.6	-11.1	-271780	-2.5	
29	33.585	1435	-2.5	-0.7	12	-2.6	-11.1	-271041	-2.6	
29	33.885	1435.1	-2.9	-1.2	12.5	-2.8	-11.2	-270237	-2.7	
29	34.185	1434.9	-3	-1.2	12.8	-3.1	-11.5	-269333	-2.8	
29	34.485	1434.8	-3.1	-1.2	12.9	-2.9	-11.7	-268366	-2.8	
29	34.785	1434.5	-2.7	-1	12.9	-2.3	-12	-267339	-2.9	
29	35.085	1434.5	-3.1	-1.7	12.7	-2.5	-12	-266217	-2.8	
29	35.385	1434.5	-2.7	-0.7	12.5	-2.3	-12	-265071	-2.8	
29	35.685	1434.8	-2.7	-1.1	12.6	-2.4	-12.1	-263835	-2.9	
29	35.985	1434.6	-3.1	-2	12.6	-2.5	-12.5	-262512	-2.7	
29	36.285	1434.2	-3.2	-1.8	12.5	-2.7	-12.9	-261137	-2.6	
29	36.585	1433.8	-3.5	-0.9	12.7	-2.7	-13.5	-259648	-2.6	
29	36.885	1433.8	-3.5	-0.9	12.9	-2.7	-13.8	-257984	-2.7	
29	37.185	1433.8	-3.6	-2.1	13.4	-2.7	-14.1	-256216	-2.4	
29	37.485	1433.8	-3.7	-2.3	13.7	-2.3	-14.4	-254349	-2.1	
29	37.785	1433.8	-4	-2.4	14.1	-2.6	-14.8	-252448	-1.8	
29	38.085	1433.9	-4.1	-3.1	14.2	-2.2	-15.2	-250545	-1.5	
29	38.385	1434	-4	-3.1	14.3	-1.4	-15.3	-248641	-0.8	
29	38.685	1434.1	-3.2	-2.9	14.3	-0.6	-15.1	-246794	-0.7	
29	38.985	1434.3	-3.9	-3.3	14.3	-1.1	-14.8	-245090	-0.4	
29	39.285	1434.6	-3.9	-3.2	14	-1.2	-14.2	-243607	-0.6	
29	39.585	1434.5	-3.9	-4.3	13.6	-1.2	-13.8	-242339	-0.5	
29	39.885	1434.5	-3.8	-3.8	13.1	-0.7	-13.2	-241333	-0.5	
29	40.185	1434.5	-3.6	-3.4	12.6	-0.6	-12.6	-240584	-0.6	
29	40.485	1435	-4.1	-3.4	12.2	-1.1	-11.8	-239978	-1	
29	40.785	1435.3	-3.6	-3.7	11.8	-1.2	-11.2	-239484	-1.2	
29	41.085	1435.6	-3.4	-2.9	11.6	-1.6	-10.9	-239128	-1.7	
29	41.385	1435.7	-2.9	-1.9	11.5	-1.5	-10.8	-238774	-2.2	
29	41.685	1435.8	-3.1	-1.1	11.6	-1.9	-10.9	-238366	-3	
29	41.985	1435.6	-2.9	-1.9	11.8	-1.8	-11.2	-237825	-3.3	
29	42.285	1435.5	-3.5	-2.1	12.4	-2.4	-11.8	-237178	-3.4	
29	42.585	1435.3	-3.1	-1.8	12.9	-2.8	-12.5	-236455	-3.5	
29	42.885	1435.4	-3.8	-1.9	13.4	-3.2	-13.1	-235736	-3.6	
29	43.185	1435.4	-3.2	-1.9	13.8	-2.6	-13.7	-235101	-3.4	
29	43.485	1435.6	-3.8	-2.1	14.2	-3	-14.1	-234495	-3.1	
29	43.785	1435.7	-3.4	-1.6	14.6	-3.4	-14.5	-233971	-2.8	
29	44.085	1435.7	-4.5	-2	14.9	-3.7	-14.8	-233554	-2.4	
29	44.385	1435.5	-4.9	-3	14.8	-3.3	-14.8	-233268	-1.5	
29	44.685	1435.3	-5.2	-2.7	14.6	-3.1	-14.7	-233086	-1.4	
29	44.985	1435.2	-4	-1	14.5	-2.3	-14.4	-233034	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	45.285	1435.2	-4.4	-1.2	14.1	-2.6	-14	-233008	-1.7	
29	45.585	1435.2	-4.4	-2	13.9	-3.3	-13.7	-232982	-1.7	
29	45.885	1435.4	-4.3	-2	13.8	-2.4	-13.4	-232982	-1.8	
29	46.185	1435.5	-2.7	-0.2	13.7	-1.8	-13.1	-233112	-2.1	
29	46.485	1435.5	-3.4	-0.5	13.5	-2.1	-12.8	-233372	-2.5	
29	46.785	1435.3	-3.3	-0.3	13.3	-1.9	-12.7	-233789	-2.8	
29	47.085	1435.2	-3.4	-0.3	13.4	-2.1	-12.8	-234286	-3	
29	47.385	1435	-3.4	-0.7	13.2	-2.4	-12.9	-234890	-2.8	
29	47.685	1434.8	-3.3	-0.2	12.9	-2	-13.1	-235551	-3	
29	47.985	1434.7	-2.4	0.3	12.9	-1.4	-13.2	-236268	-3.2	
29	48.285	1434.4	-3.5	-0.8	12.6	-2.5	-13.5	-237017	-3.2	
29	48.585	1434.1	-2.6	0.5	12.4	-2.2	-13.8	-237717	-3	
29	48.885	1433.9	-3.1	0.1	12.3	-2.2	-14	-238258	-2.8	
29	49.185	1433.9	-3.5	0	12.5	-2.4	-14.1	-238611	-2.7	
29	49.485	1434	-3.5	0	13	-2.5	-14.3	-238692	-2.8	
29	49.785	1434.2	-3.6	0	13.4	-2.1	-14.2	-238638	-2.7	
29	50.085	1434.7	-4.1	-0.4	13.9	-3	-14.1	-238339	-2.8	
29	50.385	1434.9	-4	0	14.3	-3.4	-14.2	-237717	-2.8	
29	50.685	1435.2	-4	0.1	14.7	-2.8	-14.3	-236722	-3.1	
29	50.985	1435.5	-4	0	15.1	-3.6	-14.1	-235471	-3	
29	51.285	1435.6	-4.1	-0.9	15.2	-3.4	-14.1	-234050	-3	
29	51.585	1435.6	-4.2	-0.3	15.1	-3.4	-14.1	-232516	-2.9	
29	51.885	1435.3	-4.2	-0.3	14.6	-3.7	-14.2	-230927	-2.9	
29	52.185	1434.9	-4.9	-1	14.2	-3.9	-14.2	-229383	-2.3	
29	52.485	1435	-4.5	-0.7	14	-2.8	-14.1	-227985	-2.1	
29	52.785	1434.9	-4.4	-0.8	13.4	-2.2	-13.9	-226873	-1.7	
29	53.085	1435.2	-5	-0.9	13.3	-3	-13.6	-226089	-1.6	
29	53.385	1434.9	-4.2	-0.6	12.6	-1.7	-13.4	-225651	-1.1	
29	53.685	1435.1	-4.2	-0.8	12.4	-1.1	-13.1	-225481	-0.8	
29	53.985	1435.2	-3.9	-1	12	-0.9	-12.8	-225578	-0.6	
29	54.285	1435.7	-3.3	-0.2	12.4	-0.6	-12.6	-225943	-1	
29	54.585	1435.5	-3	-0.1	12.4	-0.1	-12.4	-226481	-0.8	
29	54.885	1435.5	-3.5	0	12.2	-0.4	-12.2	-227144	-0.8	
29	55.185	1435.8	-3.8	-0.7	12.6	-0.7	-12.1	-227811	-1	
29	55.485	1435.8	-3.1	0.7	12.5	-0.3	-12.1	-228408	-1.4	
29	55.785	1435.8	-3.2	0	12.9	-1.2	-12.1	-228932	-1.6	
29	56.085	1436	-3.6	0.2	13	-1	-12	-229383	-1.8	
29	56.385	1436.3	-3	0.4	13.2	-1.1	-11.9	-229736	-2.1	
29	56.685	1436.6	-3.2	1.3	13.4	-2.1	-11.9	-229988	-2.7	
29	56.985	1436.1	-2.4	2.5	13.1	-1.8	-11.9	-230190	-3.2	
29	57.285	1435.9	-3.2	2	12.9	-2.9	-11.8	-230393	-3.4	
29	57.585	1435.7	-3.8	0.2	12.6	-2.6	-11.9	-230571	-3.5	
29	57.885	1435.5	-3.4	1	12.6	-2.8	-12.1	-230723	-3.8	
29	58.185	1435.2	-3	1.4	12.6	-2.8	-12.4	-230876	-4.1	
29	58.485	1434.9	-4.5	-0.2	12.4	-4	-12.7	-231054	-4.1	
29	58.785	1434.7	-4.1	-1.4	12.5	-3.8	-13.1	-231258	-4.1	
29	59.085	1434.5	-4.4	-1	12.6	-4	-13.5	-231463	-4.1	
29	59.385	1434.2	-4.6	-1.3	13	-3.9	-13.9	-231668	-3.3	
29	59.685	1434	-3.9	-0.5	13	-2.2	-14	-231873	-3	
29	59.985	1434.1	-5.5	-2.1	13.4	-3	-14.3	-232027	-2.6	
29	60.285	1434.2	-5.7	-2.4	14.1	-3.1	-14.9	-232104	-2.5	
29	60.585	1434.3	-5.3	-2.9	14.7	-3	-15.5	-232181	-2.1	
29	60.885	1434.4	-5.5	-2	15.1	-2	-15.9	-232233	-1.7	
29	61.185	1434.4	-5.8	-3.2	15.6	-1.9	-16.3	-232181	-1.3	
29	61.485	1434.2	-5.7	-2.6	16	-1.4	-16.7	-232078	-0.9	
29	61.785	1434.1	-5.6	-2.1	16.3	-1.2	-17.1	-231924	-0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	62.085	1434.1	-6.3	-2.8	16.6	-1.7	-17.3	-231796	0	
29	62.385	1434.2	-6.5	-2.9	16.8	-0.8	-17.4	-231668	0.4	
29	62.685	1434.5	-6.8	-2.7	16.7	-1	-17	-231565	0.5	
29	62.985	1435	-5.9	-1.9	16.6	-1.3	-16.3	-231463	0	
29	63.285	1435.4	-5.9	-1.9	16.2	-2.2	-15.5	-231360	-0.5	
29	63.585	1435.4	-6.2	-2.2	15.6	-2.9	-14.8	-231309	-0.8	
29	63.885	1435.4	-6	-1.9	15	-3.7	-14.1	-231309	-1.4	
29	64.185	1435.6	-5.2	-1	14.6	-3.7	-13.3	-231335	-1.8	
29	64.485	1435.5	-5.2	-1	13.9	-3.8	-12.6	-231437	-2.4	
29	64.785	1435.5	-5	-0.1	13.2	-4	-12	-231565	-2.9	
29	65.085	1435.4	-4.9	-0.4	12.7	-4.1	-11.7	-231719	-3.5	
29	65.385	1435.2	-3.9	0.5	12.2	-3.9	-11.6	-231898	-3.8	
29	65.685	1434.9	-3	2	11.6	-2.6	-11.6	-232078	-3.9	
29	65.985	1434.9	-2.4	1.8	11.6	-1.7	-11.6	-232207	-3.9	
29	66.285	1434.7	-1.7	2.5	11.5	-0.8	-11.7	-232259	-3.8	
29	66.585	1434.6	-1.1	2.8	11.4	-0.6	-11.8	-232207	-3.7	
29	66.885	1434.4	-1.4	1.9	11.2	-0.1	-11.9	-232104	-3.4	
29	67.185	1434.4	-1.3	1.7	11.4	0	-12	-231975	-3.1	
29	67.485	1434.3	-1.9	1.6	11.4	0.3	-12.2	-231796	-2.9	
29	67.785	1434.2	-1.7	2.1	11.8	0.3	-12.5	-231642	-2.6	
29	68.085	1434.4	-2.6	0.5	12	-0.5	-12.6	-231514	-2.3	
29	68.385	1434.3	-2.9	0.3	12.1	-1.4	-12.8	-231514	-2.2	
29	68.685	1434.4	-3.4	0.2	12.5	-1.8	-13	-231642	-2.1	
29	68.985	1434.4	-3.2	-0.2	12.9	-2	-13.2	-231898	-1.9	
29	69.285	1434.6	-4.2	-1	13.4	-2.4	-13.3	-232284	-1.7	
29	69.585	1434.5	-3.9	-1.5	13.6	-2.1	-13.5	-232775	-1.7	
29	69.885	1434.7	-5.2	-2	14	-3	-13.6	-233346	-1.6	
29	70.185	1434.7	-5.2	-1.4	14.2	-3	-13.8	-234050	-1.5	
29	70.485	1435	-5.8	-2.4	14.4	-3.4	-13.9	-235048	-1.5	
29	70.785	1435	-5	-2	14.7	-2.3	-14.1	-236348	-1.6	
29	71.085	1435	-5.6	-1.1	14.8	-2.7	-14.3	-237879	-1.7	
29	71.385	1434.9	-5.1	-1	14.6	-2.4	-14.5	-239731	-1.8	
29	71.685	1434.5	-5.6	-1.2	14.3	-2.2	-14.7	-241947	-1.5	
29	71.985	1434.4	-5.6	-1	14.1	-2.2	-14.7	-244489	-1.5	
29	72.285	1434.4	-5.7	-1.8	13.8	-1.6	-14.7	-247290	-1.4	
29	72.585	1434.4	-5.6	-0.1	13.5	-1.8	-14.5	-250275	-1.5	
29	72.885	1434.5	-5.2	0.5	13.2	-1	-14.3	-253242	-1.5	
29	73.185	1434.5	-5.6	-0.3	12.9	-2.2	-14	-255997	-1.4	
29	73.485	1434.7	-5.8	-0.3	13	-1.8	-13.6	-258526	-1.2	
29	73.785	1435.2	-5.7	0.1	13.2	-2	-13.1	-260779	-1.2	
29	74.085	1435.2	-5.5	0.2	13.2	-1.9	-12.7	-262677	-1.2	
29	74.385	1435.5	-5.9	-0.3	13.2	-2.3	-12.2	-264168	-1	
29	74.685	1435.8	-5.8	0.5	13.4	-2	-11.9	-265273	-0.8	
29	74.985	1436.1	-5.3	1.2	13.4	-1.8	-11.6	-265980	-0.8	
29	75.285	1436.2	-5.5	1.3	13.1	-2.5	-11.4	-266454	-0.7	
29	75.585	1436.2	-4.7	1.2	13	-1.8	-11.4	-266794	-0.9	
29	75.885	1435.6	-4.9	1	12.5	-1.9	-11.6	-267066	-0.7	
29	76.185	1435.3	-4.6	1.6	12	-1.5	-11.8	-267304	-1	
29	76.485	1434.9	-4	2	11.7	-1.8	-12.1	-267578	-1.4	
29	76.785	1434.5	-3.7	1.5	11.3	-1.8	-12.3	-267920	-1.9	
29	77.085	1434.3	-3.5	1.7	11.1	-1.7	-12.4	-268332	-2.3	
29	77.385	1434.3	-2.9	2.1	11.2	-2.3	-12.5	-268814	-3.1	
29	77.685	1434.6	-2.2	2.7	11.5	-2	-12.5	-269472	-3.7	
29	77.985	1434.7	-2	1.9	11.9	-3	-12.6	-270237	-4.5	
29	78.285	1434.7	-1.6	1.4	12.3	-2.4	-12.4	-271112	-4.7	
29	78.585	1435.1	-2.5	-0.1	12.8	-3.8	-12.2	-272098	-5.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	78.885	1435.3	-1.7	0	13.2	-3.3	-12.1	-273199	-5.2	
29	79.185	1435.5	-1.7	-0.6	13.4	-3.6	-12	-274452	-5.2	
29	79.485	1435.3	-2.4	-1	13.2	-3.3	-12	-275898	-4.4	
29	79.785	1435.2	-2.1	-0.8	12.9	-2.8	-11.8	-277654	-3.7	
29	80.085	1434.9	-2.4	-0.5	12.3	-2.5	-11.6	-279732	-3	
29	80.385	1434.6	-2.3	-0.6	11.3	-2.2	-11.1	-282220	-2.5	
29	80.685	1434.1	-2.8	-0.2	10.4	-1.8	-10.6	-285141	-1.7	
29	80.985	1433.7	-3	-0.1	9.4	-1.1	-10.2	-288480	-1.1	
29	81.285	1433.6	-3.2	0.2	8.5	-1.1	-9.5	-292224	-0.6	
29	81.585	1433.8	-2.9	0.3	7.7	-0.8	-8.7	-296319	-0.6	
29	81.885	1433.9	-3.5	0.7	7.3	-1	-8.1	-300702	-0.3	
29	82.185	1434	-3.1	0.8	6.9	-0.6	-7.6	-305261	-0.4	
29	82.485	1433.9	-3.6	1.6	6.7	-1.2	-7.3	-309823	-0.3	
29	82.785	1434	-3.1	2.1	6.9	-1.1	-7.2	-314193	-0.7	
29	83.085	1433.8	-3.8	2	7.2	-1.5	-7.4	-318349	-0.7	
29	83.385	1433.9	-3.5	1.5	7.7	-1.2	-7.5	-322170	-1	
29	83.685	1434	-3.6	2	8.2	-1.6	-7.8	-325627	-1.3	
29	83.985	1434	-3.6	1.5	8.5	-1.9	-8.3	-328746	-1.8	
29	84.285	1434.1	-3.1	2.5	9	-1.2	-8.8	-331557	-2	
29	84.585	1434.2	-3.7	1.9	9.4	-2.4	-9.3	-333883	-2.2	
29	84.885	1434	-3	2.7	9.8	-1.5	-9.9	-335918	-2.6	
29	85.185	1434	-3.1	2.5	10	-2.6	-10.3	-337652	-3	
29	85.485	1433.9	-3.2	2	10.4	-2.4	-10.6	-339238	-3.3	
29	85.785	1433.7	-3.5	2.1	10.4	-3.3	-10.8	-340784	-3.4	
29	86.085	1433.6	-3.5	2.3	10.5	-3.1	-10.9	-342568	-3.6	
29	86.385	1433.8	-4.1	1.6	10.9	-4	-10.9	-344541	-3.8	
29	86.685	1433.9	-4.3	1.2	11	-3.9	-10.8	-346882	-3.6	
29	86.985	1434.2	-4	1.9	11.2	-3.5	-10.7	-349662	-3.6	
29	87.285	1434.3	-4.5	1.3	11	-3.8	-10.6	-352844	-3.1	
29	87.585	1434.5	-4	1.3	10.7	-3.4	-10.3	-356630	-2.9	
29	87.885	1434.4	-4.3	1.2	10.3	-2.8	-10.3	-360996	-2.3	
29	88.185	1434.3	-3.7	1	9.7	-2	-10.1	-366108	-2.1	
29	88.485	1433.9	-4.3	0.6	9	-1.9	-10	-371632	-1.5	
29	88.785	1433.5	-4.2	0.4	8.1	-1.1	-9.9	-377392	-1.1	
29	89.085	1433.2	-4.9	-0.9	7.4	-0.6	-9.7	-383264	-0.2	
29	89.385	1433.3	-4.4	-0.7	6.7	-0.4	-9.3	-389249	-0.1	
29	89.685	1433.7	-4.5	-1	6.4	-0.1	-8.7	-395349	0.2	
29	89.985	1434.3	-3.9	-1	6.3	0.3	-8	-401336	0.1	
29	90.285	1434.9	-4.4	-2.2	6.5	0.2	-7.2	-407031	0.5	
29	90.585	1435.7	-4	-2	6.8	-0.3	-6.3	-412159	0.2	
29	90.885	1436.2	-4.3	-2.7	7.3	-0.5	-5.6	-416505	0.2	
29	91.185	1436.8	-4.2	-1.7	7.8	-0.9	-5	-420351	-0.1	
29	91.485	1437.2	-4.7	-3	8.1	-1.3	-4.6	-423668	-0.1	
29	91.785	1437.6	-4.2	-2.5	8.2	-1.2	-4.4	-426516	-0.6	
29	92.085	1437.7	-3.8	-1.4	8.1	-1.8	-4.3	-429051	-1	
29	92.385	1437.4	-4.2	-2.1	7.8	-2.9	-4.6	-431260	-1.4	
29	92.685	1436.7	-3.9	-1.5	7.4	-2.8	-5.1	-433223	-1.7	
29	92.985	1436.1	-3.3	-1	6.7	-3.2	-5.6	-435204	-2.3	
29	93.285	1435.1	-2.9	-0.1	6.2	-3.6	-6.2	-437569	-2.9	
29	93.585	1434.5	-2.5	0.5	5.7	-4.2	-6.7	-440422	-3.4	
29	93.885	1434.2	-2.1	1.1	5.6	-3.8	-7	-444065	-3.7	
29	94.185	1434.3	-2.7	0.2	5.8	-5.1	-7.3	-448536	-3.9	
29	94.485	1434	-1.5	2	5.9	-4.4	-7.8	-453785	-4.1	
29	94.785	1434.1	-1.5	1.6	6.5	-4	-8.1	-459966	-4.1	
29	95.085	1434	-1.2	2.4	6.9	-3.6	-8.4	-467358	-3.9	
29	95.385	1434.2	-0.8	2.3	7.3	-3.1	-8.5	-475639	-3.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	95.685	1434.1	0	3.8	7.6	-2.1	-8.6	-484555	-3.4	
29	95.985	1434.2	0.7	4.2	7.7	-1	-8.4	-493812	-3.3	
29	96.285	1434	0.7	4.3	7.7	-0.8	-8.3	-503067	-3	
29	96.585	1434	1.2	4.8	7.5	0.7	-8	-512048	-3	
29	96.885	1434	1.5	4.6	7.3	0.1	-7.5	-520577	-3.3	
29	97.185	1434.1	1	4.7	7	-0.3	-7	-528728	-3.3	
29	97.485	1434.4	0.8	3.8	6.5	-0.7	-6.2	-536587	-3.5	
29	97.785	1434.7	0.7	3.8	6	-0.5	-5.4	-544117	-3.5	
29	98.085	1435	0.2	3.4	5.2	-0.7	-4.5	-552007	-3.2	
29	98.385	1435.2	-0.7	2.8	4.7	-2.3	-3.9	-560129	-3.1	
29	98.685	1435	-0.9	2.6	4.4	-1.7	-3.6	-569266	-2.9	
29	98.985	1434.6	-2.3	1.8	3.9	-3	-3.6	-579828	-2.2	
29	99.285	1434.4	-2.3	2	3.5	-2.2	-3.6	-591792	-2	
29	99.585	1434.2	-2.4	1.6	3.3	-2.5	-3.7	-604783	-1.9	
29	99.885	1434.2	-2.9	1.6	3.3	-3	-3.9	-618175	-1.9	
29	100.185	1434	-3.7	0.3	3.3	-3.2	-4.3	-631792	-1.8	
29	100.485	1434.5	-4.7	-0.4	4	-4.2	-4.7	-644828	-2	
29	100.785	1434.5	-3.6	0.1	4.6	-3.4	-5.3	-656556	-2.6	
29	101.085	1434.4	-4.9	-0.6	4.9	-4.4	-5.6	-666589	-2.7	
29	101.385	1434.5	-4.2	0	5.3	-2.9	-5.6	-674535	-2.9	
29	101.685	1434.9	-5.6	-0.7	5.6	-4.4	-5.4	-680233	-3	
29	101.985	1435.2	-4.6	-0.2	5.8	-3.7	-5.2	-684234	-3.3	
29	102.285	1435.3	-4.4	0.1	5.7	-3.8	-5.1	-686928	-3.5	
29	102.585	1435.4	-5.3	-1.4	5.8	-4.6	-5.1	-689643	-3.3	
29	102.885	1435.4	-5.2	-0.8	5.4	-3.8	-5	-693297	-3.2	
29	103.185	1435.2	-4.8	-0.8	5	-3.9	-4.8	-698384	-2.8	
29	103.485	1435.1	-5.6	-1.3	4.5	-3.6	-4.4	-705681	-2.3	
29	103.785	1435.1	-6.1	-1.9	4.1	-3.8	-3.9	-715325	-1.6	
29	104.085	1435.1	-6.1	-1.4	3.7	-2.3	-3.6	-726999	-1	
29	104.385	1435.1	-6.1	-1.9	3.5	-2.6	-3.4	-740628	-0.5	
29	104.685	1435.2	-5.4	-1.6	3.3	-1.8	-3.1	-756415	-0.2	
29	104.985	1435.4	-4.3	-0.1	3	0.1	-2.7	-774032	-0.1	
29	105.285	1435.5	-4.5	-0.6	2.9	-0.2	-2.5	-793390	-0.3	
29	105.585	1435.6	-3.8	-0.5	3	-0.6	-2.5	-814057	-1	
29	105.885	1435.5	-3.7	-0.8	3.1	-0.7	-2.7	-835163	-1.8	
29	106.185	1435.2	-3.6	-1.1	3.1	-1.1	-3.1	-855641	-2.4	
29	106.485	1435	-3.9	-1.8	3.4	-1.9	-3.6	-876048	-2.7	
29	106.785	1434.7	-3.4	-0.7	3.7	-2	-4.1	-896683	-3.5	
29	107.085	1434.7	-3.2	-1.7	4.1	-3	-4.5	-917911	-4.4	
29	107.385	1434.7	-3.7	-2.2	4.4	-4.4	-4.8	-939746	-4.7	
29	107.685	1434.9	-3.9	-2.7	4.6	-4.1	-4.9	-960878	-4.7	
29	107.985	1435	-3.5	-2.7	4.5	-4.6	-4.8	-980222	-4.8	
29	108.285	1435.2	-3.9	-3.9	4.4	-4.7	-4.6	-996077	-4.7	
29	108.585	1435.4	-3.6	-4.3	4	-4.3	-4	-1009524	-4.1	
29	108.885	1435.4	-3.2	-3.9	3.3	-3.2	-3.2	-1021841	-3.7	
29	109.185	1435.1	-3.6	-4.8	2.4	-4	-2.4	-1034974	-3.3	
29	109.485	1435.1	-3.8	-5.3	2	-4.2	-1.7	-1047400	-3.1	
29	109.785	1434.9	-3.8	-4.8	1.5	-3.4	-1.2	-1059592	-2.7	
29	110.085	1434.9	-4.5	-5.3	1	-3	-0.7	-1072619	-2.1	
29	110.385	1435.1	-3.7	-4.4	1	-2.9	-0.5	-1088795	-2.1	
29	110.685	1435.2	-4.1	-4.3	1	-2.7	-0.5	-1108979	-2	
29	110.985	1435.5	-3.2	-2.5	1.3	-1.8	-0.8	-1136057	-2	
29	111.285	1435.5	-3.6	-2.7	1.7	-2	-1.3	-1168389	-1.7	
29	111.585	1435.4	-2.4	-0.1	2.3	-1.3	-2	-1205384	-1.9	
29	111.885	1434.9	-2.3	0	2.5	-1	-2.6	-1244799	-2	
29	112.185	1434.5	-2.4	0	2.8	-1	-3.1	-1286879	-1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	112.485	1434.4	-3.2	-0.3	3.1	-0.8	-3.4	-1331903	-1.6	
29	112.785	1434.3	-2.3	1.4	3	-0.6	-3.5	-1380192	-1.5	
29	113.085	1434.3	-2.9	1.8	3.1	-1.2	-3.4	-1431136	-1.4	
29	113.385	1434.5	-3.1	0.5	3.1	-1.7	-3.1	-1483878	-1.4	
29	113.685	1434.8	-3.3	1.6	3.1	-1.2	-2.7	-1535008	-1.3	
29	113.985	1435	-2.4	1.8	3.1	-1.5	-2.3	-1581383	-1.5	
29	114.285	1434.8	-2.7	2.9	2.8	-2	-2	-1625583	-1.6	
29	114.585	1434.7	-2.7	1.9	2.8	-2.6	-1.9	-1670991	-2.1	
29	114.885	1434.5	-3.5	0.9	2.5	-2.2	-1.8	-1714784	-1.9	
29	115.185	1434.5	-2.6	2.7	2.3	-2.3	-1.8	-1756503	-2.4	
29	115.485	1434.1	-2.1	3.1	1.8	-1.7	-1.8	-1798755	-2.7	
29	115.785	1433.6	-2.5	2.3	1.4	-2.4	-2.1	-1843091	-3.1	
29	116.085	1433.3	-3.2	2.4	1.1	-2.7	-2.4	-1893084	-3	
29	116.385	1433.1	-2.5	3.6	0.6	-2.7	-2.6	-1953126	-3.1	
29	116.685	1433.1	-2.3	3.8	0.5	-2.7	-2.5	-2028828	-3.3	
29	116.985	1433.1	-2.1	4	0.1	-2.7	-2.1	-2123479	-3.5	
29	117.285	1433.2	-3.3	2.1	0	-2.7	-1.7	-2236913	-3.3	
29	117.585	1433.6	-3.2	1.1	-0.2	-3.2	-1.3	-2368496	-3.4	
29	117.885	1433.9	-3.2	1.3	-0.1	-3.8	-1.1	-2519555	-3.3	
29	118.185	1434	-3.2	0.6	0.2	-3.3	-1.1	-2687741	-3.1	
29	118.485	1434.5	-3.7	0	0.7	-3	-1.1	-2872086	-2.9	
29	118.785	1435.1	-3.4	0.2	1.4	-3	-1.1	-3056570	-2.9	
29	119.085	1435.5	-3.1	0.8	1.8	-2.8	-1	-3221154	-2.8	
29	119.385	1435.5	-3.1	0.3	2.3	-3	-1.2	-3355369	-2.7	
29	119.685	1435.4	-4.3	-1.1	2.7	-2.8	-1.4	-3449341	-2.4	
29	119.985	1435.7	-4.1	-0.4	3.2	-3	-1.5	-3513004	-2.5	
29	120.285	1436	-3.3	0.6	3.6	-2.2	-1.4	-3542725	-2.5	
29	120.585	1436.2	-3.4	0.1	3.7	-2.6	-1.2	-3560800	-2.6	
29	120.885	1436.5	-4.1	-0.2	3.4	-2.7	-0.8	-3579060	-2.5	
29	121.185	1436.5	-4.1	-0.5	3	-3.1	-0.5	-3616149	-2.5	
29	121.485	1436.4	-3.9	-0.7	2.2	-3.2	-0.1	-3686180	-2.4	
29	121.785	1435.7	-3.5	0.1	1.2	-2.7	0.1	-3806819	-2.3	
29	122.085	1435	-4.4	-0.6	0.3	-2.4	0.3	-3988096	-1.7	
29	122.385	1434.4	-4.1	-0.3	-0.6	-2.2	0.4	-4255590	-1.5	
29	122.685	1433.8	-3.9	0.6	-1.2	-2.4	0.4	-4611784	-1.3	
29	122.985	1433.5	-3.6	0.1	-1.5	-1.8	0.4	-5069613	-1.2	
29	123.285	1433.2	-4.1	0	-1.9	-1.6	0.4	-5628360	-0.7	
29	123.585	1433	-3.7	-0.5	-2.1	-1.2	0.3	-6287538	-0.6	
29	123.885	1433	-3.1	0.5	-1.9	-1	0.1	-7073480	-0.7	
29	124.185	1433.2	-3.1	-0.7	-1.4	-1.4	0	-7991412	-1	
29	124.485	1433.4	-3.1	-0.8	-1.1	-0.9	0.1	-8986052	-1	
29	124.785	1433.4	-2.8	-0.4	-0.8	-1.3	0.1	-9970238	-1.4	
29	125.085	1433.3	-2.4	0.8	-0.7	-1.7	0.2	-1.1E+07	-1.9	
29	125.385	1433.1	-2.6	-0.3	-0.8	-2.6	0.3	-1.2E+07	-2.4	
29	125.685	1433	-2.2	0.7	-0.8	-2.2	0.3	-1.3E+07	-2.7	
29	125.985	1433.1	-2	1.1	-0.6	-2.6	0.3	-1.5E+07	-3.1	
29	126.285	1433.3	-1.6	1.7	-0.4	-3	0.3	-1.7E+07	-3.5	
29	126.585	1433.5	-1.8	0.6	-0.3	-3.3	0.4		-3.7	
29	126.885	1433.8	-2	0.7	-0.2	-3.3	0.5		-3.7	
29	127.185	1433.8	-1.7	1	-0.3	-3.1	0.5		-3.8	
29	127.485	1433.8	-1.3	2.2	-0.2	-3.5	0.4		-4.1	
29	127.785	1433.7	-1.1	1.5	-0.1	-3.1	0.4		-4.3	
29	128.085	1433.7	-1.4	0.7	-0.1	-3.2	0.4		-4.4	
29	128.385	1433.7	-1.3	1.2	-0.1	-3.2	0.4		-4.6	
29	128.685	1433.7	-1.1	2.1	-0.2	-3.2	0.4		-4.7	
29	128.985	1433.6	-1.3	1.2	-0.3	-3.6	0.3		-5.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	129.285	1433.7	-1.7	0.6	-0.1	-3.9	0.2	18206522	-5.2	
29	129.585	1433.9	-2	0.1	0.2	-4.7	0	15861743	-5.6	
29	129.885	1434	-1.4	1.9	0.3	-4.2	-0.1	13958333	-5.5	
29	130.185	1433.8	-2	1.2	0.1	-4.6	-0.2	12462798	-4.9	
29	130.485	1433.7	-3	0.2	0	-4.7	-0.2	11441257	-4	
29	130.785	1433.7	-3.4	-0.2	-0.2	-4.4	-0.2	10521357	-3.2	
29	131.085	1433.7	-3.5	0.2	-0.3	-3.2	-0.2	9783879	-2.1	
29	131.385	1433.6	-3.7	-0.3	-0.4	-1.9	-0.2	9223568	-0.8	
29	131.685	1433.4	-4.1	-1	-0.6	-0.6	-0.2	8797269	0.9	
29	131.985	1433.5	-4	-0.9	-0.7	1.4	-0.1	8442541	2.3	
29	132.285	1433.8	-4.2	0.1	-0.8	2.2	0.2	8210785	3.5	
29	132.585	1434	-3.5	0.6	-0.7	3.4	0.4	8052885	4.1	
29	132.885	1434.2	-3.2	0.1	-0.7	4.6	0.6	7961027	4.4	
29	133.185	1434.5	-3.2	0.2	-0.5	5.4	0.7	7900944	4.5	
29	133.485	1434.7	-3.7	0.4	-0.1	4.6	0.8	7900944	4.7	
29	133.785	1434.8	-3.8	0.3	0	4.1	1	7871241	4.4	
29	134.085	1434.7	-3.5	0.4	0.3	3.9	1.1	7783457	3.8	
29	134.385	1434.8	-4.2	-0.7	0.8	2.2	0.9	7669414	2.6	
29	134.685	1434.8	-4.4	0	0.9	0.7	0.4	7558664	1.4	
29	134.985	1434.9	-3.7	0.4	0.9	0.1	0.1	7451068	-0.1	
29	135.285	1434.9	-3.7	0.2	0.7	-1.8	-0.1	7346491	-1.3	
29	135.585	1434.8	-4.8	-1.2	0.6	-3.4	-0.2	7295296	-2.3	
29	135.885	1434.4	-3.6	0.5	0.5	-4.1	-0.4	7269965	-4.1	
29	136.185	1434	-3.2	0.5	0.2	-4.8	-0.5	7320804	-5.8	
29	136.485	1433.3	-3	0.1	-0.4	-6.6	-0.4	7451068	-7.3	
29	136.785	1432.8	-3.5	-0.4	-1	-8	-0.2	7697610	-8.6	
29	137.085	1433.3	-3.2	-0.1	-1.2	-8.7	0.4	7991412	-9.6	
29	137.385	1433.7	-4.3	-1.5	-1.6	-10.1	1	8308532	-9.9	
29	137.685	1434.3	-3.2	-0.8	-1.3	-10.1	1.3	8545919	-11	
29	137.985	1434.2	-4.1	-1.5	-1.6	-10.2	1.6	8760460	-11.1	
29	138.285	1433.9	-3.5	-1.3	-1.7	-9.9	1.5	8909575	-11.3	
29	138.585	1433.7	-4.6	-2.6	-1.4	-11.4	1.2	9024785	-10.9	
29	138.885	1433.4	-3.8	-2.2	-1	-9.8	1	9024785	-10	
29	139.185	1433.3	-4.1	-2.3	-0.5	-8.8	0.7	8986052	-8.7	
29	139.485	1433.4	-3.8	-1.8	-0.5	-7.3	0.5	8986052	-7.4	
29	139.785	1433.7	-4.5	-2.8	-0.3	-6	0.4	8986052	-5.8	
29	140.085	1433.8	-4.5	-3.2	-0.4	-5	0.3	9024785	-4.1	
29	140.385	1433.6	-5.2	-4.1	-0.3	-3	0.1	9063853	-1.7	
29	140.685	1433.7	-6.2	-4.8	-0.3	-1.7	0.4	9103261	1	
29	140.985	1433.7	-5	-3.7	-0.5	1.7	0.7	9103261	2.5	
29	141.285	1433.5	-5	-3.9	-0.8	2.3	0.8	9024785	3.5	
29	141.585	1433.5	-4.5	-3.2	-1	3.5	1	8909575	4.3	
29	141.885	1433.5	-4.7	-3	-1.2	3.3	1.1	8687760	4.5	
29	142.185	1433.6	-4.3	-2.3	-1.5	3.6	1	8408635	4	
29	142.485	1433.5	-4	-2.6	-1.6	2.8	0.9	8146887	3.1	
29	142.785	1433.3	-3.6	-1.6	-1.7	2.4	0.7	7961027	2.1	
29	143.085	1433.3	-3.5	-0.5	-1.7	2.2	0.6	7871241	1	
29	143.385	1433.4	-3.8	-0.4	-1.3	-0.1	0.4	7900944	-0.5	
29	143.685	1433.5	-3.8	-0.3	-0.8	-1.4	0.4	8083977	-1.6	
29	143.985	1433.7	-3.3	0.4	-0.3	-2.3	0.4	8408635	-2.8	
29	144.285	1433.9	-3.1	1	0.1	-2.5	0.4	8834388	-3.6	
29	144.585	1434.4	-3.2	0.8	0.4	-3.8	0.5	9264381	-4.4	
29	144.885	1434.7	-3	1.2	0.8	-4.4	0.5	9560502	-4.9	
29	145.185	1435.1	-2.7	0.8	0.9	-4.7	0.6	9829812	-5.3	
29	145.485	1435	-3.3	-0.1	0.9	-5.2	0.5	10066106	-5.1	
29	145.785	1434.9	-3.3	-0.1	0.8	-4.9	0.4	10314040	-5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	146.085	1434.3	-3	0.7	0.4	-4.6	0.1	10314040	-4.9	
29	146.385	1433.7	-3.1	0.7	0	-4.3	-0.2	10263481	-4.5	
29	146.685	1433.3	-3.6	-0.1	-0.2	-4.1	-0.5	10314040	-3.8	
29	146.985	1433.3	-3.3	0.9	-0.3	-3.2	-0.5	10365099	-3.4	
29	147.285	1433.4	-3	1.4	-0.2	-2.5	-0.5	10682398	-2.8	
29	147.585	1433.8	-3	0.7	0	-2.1	-0.3	11196524	-2.1	
29	147.885	1433.9	-3	0.7	0.2	-0.8	-0.2	11631945	-1.5	
29	148.185	1434.1	-2.9	1.9	0.4	-0.9	0	11964286	-1.1	
29	148.485	1434	-2.8	0.8	0.5	-0.3	0.1	11964286	-0.7	
29	148.785	1434.2	-3.3	-0.1	0.6	-0.4	0.4	11631945	-0.4	
29	149.085	1434.1	-3.6	-0.6	0.5	0.5	0.4	11019737	-0.2	
29	149.385	1433.8	-3.7	-0.2	0.1	0.1	0.2	10314040	-0.1	
29	149.685	1433.4	-3.5	-0.3	-0.4	0.2	0	9604358	0	
29	149.985	1433	-3.4	0.9	-0.9	0	-0.2	8986052	-0.4	
29	150.285	1432.7	-4	-0.8	-1.2	-0.4	-0.3	8511179	-0.6	
29	150.585	1432.6	-3	1.1	-1.2	-0.4	-0.3	8052885	-1.5	
29	150.885	1432.5	-3.4	0.1	-1.1	-1.4	-0.2	7783457	-2.2	
29	151.185	1432.7	-3.5	1.1	-1	-1.8	0	7697610	-3.1	
29	151.485	1433.1	-4.9	-1.1	-0.6	-3.6	0.1	7697610	-3.4	
29	151.785	1433.7	-4.4	-0.3	-0.3	-3.9	0.4	7871241	-4	
29	152.085	1434.2	-4.4	-0.6	0	-3.9	0.7	8178711	-4.2	
29	152.385	1434.5	-4.6	-0.1	0	-4.6	1	8580943	-4.5	
29	152.685	1434.5	-5.3	-0.8	0.1	-5.4	1	9103261	-4.8	
29	152.985	1434.2	-5.3	-0.1	-0.1	-6.4	0.9	9876179	-4.8	
29	153.285	1433.6	-5.5	0.7	-0.3	-6.6	0.6	10962042	-4.7	
29	153.585	1433.2	-6.3	-1.3	-0.6	-7.4	0.2	12389053	-4.4	
29	153.885	1433.2	-5.7	-0.7	-0.6	-6	0	14439655	-4.1	
29	154.185	1433.4	-5.3	-0.8	-0.8	-5.8	-0.1	17161885	-3.5	
29	154.485	1433.7	-5.8	-1.1	-0.7	-5.8	-0.2		-2.8	
29	154.785	1433.9	-5.6	-1.3	-0.6	-4.7	-0.3		-2	
29	155.085	1434	-5.4	-1.4	-0.4	-3.1	-0.5		-1.2	
29	155.385	1434.2	-4.4	-0.8	-0.1	-1.7	-0.6		-0.7	
29	155.685	1434	-3.8	-0.3	0.1	0	-0.7		0	
29	155.985	1434.5	-3.2	0.6	0.4	2	-0.4		0.4	
29	156.285	1434.6	-2.7	1.1	0.4	2.2	-0.4		0.4	
29	156.585	1434.8	-1.5	1.8	0.7	2.8	-0.5		0	
29	156.885	1435.1	-1.1	2	0.9	3.2	-0.3	16885081	-0.4	
29	157.185	1435.1	-1.2	2	1.1	2.5	-0.2	14146960	-1	
29	157.485	1435.2	-1.6	1.4	1.1	2	0.1	12244152	-1.2	
29	157.785	1435.5	-1.4	1.3	1	1.2	0.6	11019737	-1.6	
29	158.085	1435.6	-2.1	1.2	0.8	0.1	1.1	10213415	-1.8	
29	158.385	1435.9	-3.2	0.1	0.4	-1.1	1.5	9693287	-1.6	
29	158.685	1435.9	-3.2	-0.2	0.3	-1.2	1.7	9305556	-1.6	
29	158.985	1435.9	-3.4	-0.3	-0.2	-2.2	2	9183114	-1.7	
29	159.285	1435.2	-3.5	0.1	-1	-2.5	2	9103261	-1.3	
29	159.585	1434.6	-3.8	-0.5	-1.6	-2.5	2	8986052	-1	
29	159.885	1434	-4.2	-1.2	-2.3	-2.6	1.9	8834388	-1	
29	160.185	1433.5	-4.1	-1.1	-2.8	-2.7	1.6	8616255	-1.1	
29	160.485	1433.4	-4.2	-1.2	-2.8	-2.7	1.5	8375000	-1.2	
29	160.785	1433.4	-4.1	-1.2	-2.9	-2.6	1.3	8115310	-1.5	
29	161.085	1433.2	-4.4	-1.6	-2.7	-3.1	1	7871241	-1.9	
29	161.385	1433.4	-4.2	-0.9	-2.3	-3.3	0.8	7697610	-2.4	
29	161.685	1433.4	-3.5	0.1	-1.5	-3.2	0.4	7586051	-3.1	
29	161.985	1433.4	-3.4	0.3	-0.8	-3.8	0.1	7558664	-3.5	
29	162.285	1433.6	-3.7	-0.2	0.2	-4.2	-0.2	7613637	-4.1	
29	162.585	1433.9	-3.6	-0.2	1.1	-4.4	-0.5	7783457	-4.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	162.885	1433.9	-3.2	0.8	1.6	-5.3	-1.1	7991412	-5.2	
29	163.185	1434	-2.8	0.2	1.9	-4.9	-1.5	8210785	-5.1	
29	163.485	1433.9	-3.2	0.2	2	-4.8	-1.8	8375000	-4.7	
29	163.785	1433.9	-3.2	0.3	2.1	-4.4	-2	8408635	-4.3	
29	164.085	1433.8	-3.2	1.7	1.8	-3.6	-1.9	8375000	-3.4	
29	164.385	1433.6	-2.4	2	1.3	-2.5	-1.7	8275692	-2.7	
29	164.685	1433.1	-2.9	1.5	0.4	-1.8	-1.4	8083977	-1.8	
29	164.985	1433.1	-3.2	1.4	-0.3	-0.9	-0.8	7871241	-0.9	
29	165.285	1433.3	-2	3.3	-0.7	0.8	-0.2	7558664	-0.5	
29	165.585	1433.8	-2	3.3	-1	1.1	0.5	7170377	0	
29	165.885	1434.1	-1.9	3.6	-1.1	1.2	1.1	6775890	-0.1	
29	166.185	1434.2	-1.9	4.4	-1.4	0.9	1.5	6422546	-0.6	
29	166.485	1434.4	-2.4	3.3	-1.3	-0.1	1.7	6051301	-1.1	
29	166.785	1434.5	-1.8	3.5	-1.1	-1.1	1.8	5658784	-2	
29	167.085	1434.6	-2	3.8	-0.8	-1.4	1.9	5287248	-2.5	
29	167.385	1434.5	-2.8	2.8	-0.6	-2.2	1.8	4949764	-2.9	
29	167.685	1434.6	-3.3	2.1	-0.4	-3.4	1.6	4663141	-3.2	
29	167.985	1434.6	-3.3	1.1	-0.3	-4.1	1.3	4435911	-3.6	
29	168.285	1434.4	-3.1	0.7	-0.5	-3.8	1.1	4272960	-3.5	
29	168.585	1434.3	-3.6	-0.4	-0.6	-3.9	1	4137846	-3.3	
29	168.885	1434.2	-3.7	-1	-0.4	-3.6	0.7	4018714	-3.1	
29	169.185	1434	-2.9	-1.4	-0.5	-3.3	0.6	3920881	-3.2	
29	169.485	1433.8	-3.4	-2.3	-0.5	-3.2	0.5	3820712	-2.9	
29	169.785	1433.5	-3.7	-2.5	-0.6	-2.9	0.4	3725534	-2.7	
29	170.085	1433.5	-4.1	-2.5	-0.7	-2.7	0.4	3634983	-2.5	
29	170.385	1433.5	-3.7	-2.3	-0.7	-2.4	0.4	3536740	-2.5	
29	170.685	1433.5	-3.6	-1.5	-0.7	-1.9	0.5	3443668	-2.1	
29	170.985	1433.5	-4.2	-1	-0.8	-2	0.6	3360755	-1.9	
29	171.285	1433.4	-4	-0.8	-1	-1.8	0.6	3281740	-1.8	
29	171.585	1433.2	-3.8	-0.4	-0.9	-2	0.5	3211273	-1.8	
29	171.885	1433.1	-4.1	-0.6	-1	-1.7	0.5	3143769	-1.5	
29	172.185	1433	-4.3	-0.5	-1	-1.7	0.5	3079045	-1.4	
29	172.485	1433	-4.5	-0.3	-0.9	-2	0.4	3008262	-1.5	
29	172.785	1433	-4.2	-0.1	-0.9	-1.6	0.3	2924232	-1.2	
29	173.085	1433.1	-4.4	-0.2	-0.8	-2	0.2	2817968	-1.2	
29	173.385	1433.1	-4.6	-0.5	-0.6	-1.7	0.1	2705104	-1.2	
29	173.685	1433.3	-4.2	0.2	-0.5	-1.7	0.1	2591275	-1.4	
29	173.985	1433.3	-4.2	0	-0.5	-2.2	0.1	2477811	-1.4	
29	174.285	1433.3	-4.4	-0.9	-0.5	-1.9	0.2	2376561	-1.5	
29	174.585	1433.5	-4.2	-0.8	-0.5	-1.7	0.4	2283261	-1.7	
29	174.885	1433.6	-3.9	-0.2	-0.4	-1.9	0.4	2203948	-2	
29	175.185	1433.7	-3.9	-0.3	-0.4	-2.2	0.6	2136480	-2.1	
29	175.485	1433.9	-3.6	-0.4	-0.5	-2.1	0.9	2081263	-2.3	
29	175.785	1433.8	-4	-1.2	-0.5	-2.4	1	2036723	-2.3	
29	176.085	1434	-3.8	-0.6	-0.6	-2.7	1.3	1997854	-2.5	
29	176.385	1434.2	-2.9	0.3	-0.7	-2.3	1.6	1958607	-2.7	
29	176.685	1434.1	-4	-0.8	-1	-2.8	1.9	1915600	-2.4	
29	176.985	1434.2	-4.1	-1.7	-1.4	-2.9	2.3	1866088	-2.3	
29	177.285	1434.1	-3.6	-0.7	-1.8	-2.3	2.5	1811203	-2.5	
29	177.585	1434	-3.3	-0.1	-2.2	-3	2.7	1750628	-2.8	
29	177.885	1433.8	-3.3	-1.3	-2.8	-2.6	2.9	1688509	-2.9	
29	178.185	1433.6	-3.1	-1.1	-3.1	-2.5	2.9	1625583	-3.2	
29	178.485	1433.4	-3	-1.1	-3.4	-2.8	3.1	1563668	-3.4	
29	178.785	1433.3	-2.4	-0.5	-3.5	-2.9	3.2	1501974	-3.9	
29	179.085	1433.1	-2.9	-0.5	-3.7	-2.8	3.3	1440985	-4	
29	179.385	1433.1	-2.8	-1	-3.7	-2.8	3.4	1384756	-4.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	179.685	1433.1	-3.6	-1.6	-3.5	-3.6	3.4	1334450	-4.3	
29	179.985	1433.4	-2.3	0.5	-3.3	-3	3.3	1288463	-4.6	
29	180.285	1433.5	-3.6	-0.3	-3.2	-3.7	3.2	1246281	-4.3	
29	180.585	1433.7	-3.6	-0.3	-3.1	-3.4	3.1	1208166	-3.8	
29	180.885	1433.4	-3.4	-0.3	-3	-2.8	2.8	1173628	-3.2	
29	181.185	1433.1	-3.8	-0.2	-3	-3.1	2.5	1142255	-2.4	
29	181.485	1432.8	-4.2	-0.5	-2.9	-2.2	2.2	1113106	-1.4	
29	181.785	1432.5	-4.4	-1.5	-2.9	-1.4	1.8	1084846	-0.5	
29	182.085	1432.4	-5	-1.6	-2.9	-0.6	1.5	1057451	0.2	
29	182.385	1432.8	-4.5	-0.8	-2.6	0	1.4	1030390	0.7	
29	182.685	1433.3	-5.1	-1	-2.3	0.3	1.5	1003236	1.3	
29	182.985	1433.8	-5	-1.3	-1.9	0.6	1.6	977020	1.2	
29	183.285	1433.7	-4.6	-1	-1.7	0.2	1.6	951706	0.8	
29	183.585	1433.8	-3.9	0.3	-1.3	0.1	1.6	926440	0.1	
29	183.885	1433.9	-3.9	0.1	-0.9	-0.3	1.7	901315	-0.6	
29	184.185	1434.1	-4.3	-0.5	-0.5	-1.7	1.7	876782	-1.5	
29	184.485	1434.5	-4.7	-0.6	-0.4	-2.5	1.9	853549	-2.2	
29	184.785	1434.6	-5.2	-0.9	-0.6	-4.2	1.9	831515	-2.5	
29	185.085	1434.8	-4.5	0	-1.1	-3.3	2.2	809650	-2.6	
29	185.385	1434.5	-5.1	-0.9	-1.9	-4.4	2.4	788311	-2.8	
29	185.685	1434.2	-4.6	-0.2	-2.5	-4.4	2.7	768633	-3	
29	185.985	1433.8	-4	0.6	-3.3	-4.6	3.1	750181	-3.1	
29	186.285	1433.4	-4.1	0.1	-4.2	-4.4	3.6	734394	-2.8	
29	186.585	1433.3	-3.7	0.5	-4.9	-3.5	4.1	721239	-2.6	
29	186.885	1433.6	-3.8	0.6	-5.5	-3	4.7	710470	-2.3	
29	187.185	1433.8	-2.5	1.7	-5.9	-1.9	5.3	702132	-2.5	
29	187.485	1434.1	-2.5	1.4	-6.2	-2	5.8	695369	-2.3	
29	187.785	1434.2	-2.1	1.8	-6.2	-1.7	6	690098	-2.5	
29	188.085	1434.2	-1.7	1.9	-6.1	-1.5	6.1	686253	-2.5	
29	188.385	1434.1	-1.2	2.8	-6.1	-1.4	6.2	682673	-2.5	
29	188.685	1434.1	-1.2	2.6	-6	-1	6.5	679130	-2.3	
29	188.985	1434.2	-1.2	1.7	-5.9	-1.2	6.6	674753	-2.3	
29	189.285	1434.2	-1.4	2.6	-6	-1.1	6.5	669360	-2.2	
29	189.585	1434.2	-1	3.1	-6.1	-1.4	6.2	662581	-2	
29	189.885	1434.2	-1.1	2.5	-6.2	-0.8	6	654299	-1.7	
29	190.185	1434.4	-0.6	2.7	-6.3	-0.9	5.9	644828	-2	
29	190.485	1434.3	-0.8	2.5	-6.2	-1.2	5.7	634088	-2	
29	190.785	1434.1	-0.5	2.6	-6.3	-1.4	5.6	622401	-2	
29	191.085	1433.9	-0.9	2.1	-6.4	-1.6	5.5	610070	-1.9	
29	191.385	1433.8	-1	1.4	-6.4	-1.6	5.4	597364	-2	
29	191.685	1433.9	-1.1	1.8	-6.1	-1.3	5.4	584522	-1.9	
29	191.985	1434.4	-0.7	2.1	-5.6	-1.3	5.5	571441	-2.1	
29	192.285	1434.8	-1.4	2.2	-5.2	-1.9	5.7	558485	-2.1	
29	192.585	1435.3	-1.3	1	-4.9	-2.3	5.9	545961	-2	
29	192.885	1435.4	-1.4	2.2	-4.9	-1.7	5.9	534123	-2	
29	193.185	1435.5	-1	2.6	-4.7	-1.8	5.9	522918	-2	
29	193.485	1435.5	-1.2	2.2	-4.9	-1.6	6.1	512048	-2.1	
29	193.785	1435.3	-1.6	2.2	-5.2	-2.2	6.4	501620	-2.2	
29	194.085	1435.1	-2	2.2	-5.4	-2.6	6.6	491725	-2.5	
29	194.385	1434.7	-1.9	2.5	-6	-3.1	6.7	482101	-2.9	
29	194.685	1434.4	-2.1	2.9	-6.7	-2.7	6.9	473060	-3	
29	194.985	1434.3	-1.4	3.1	-7.5	-2.3	7.2	464352	-3.2	
29	195.285	1434.5	-2.7	2.4	-7.8	-3.3	7.6	456258	-2.9	
29	195.585	1434.6	-2	3	-8	-3.4	7.7	448536	-2.8	
29	195.885	1434.8	-2.4	2.2	-7.8	-3.3	7.7	441165	-2.6	
29	196.185	1434.4	-2.1	1.8	-7.7	-2.3	7.3	434121	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	196.485	1433.9	-2.8	1.1	-7.6	-2.8	6.8	427649	-2.3	
29	196.785	1433.6	-2.7	1.6	-7.2	-2.4	6.3	421621	-2.1	
29	197.085	1433.6	-3.3	1.4	-6.6	-2.7	5.8	416256	-2.3	
29	197.385	1433.9	-3.2	2	-5.9	-2.9	5.4	411430	-2.3	
29	197.685	1434.1	-3.1	1.4	-5.3	-2.4	5	407190	-2.5	
29	197.985	1434.3	-1.7	3.4	-4.8	-1.8	4.6	403346	-2.6	
29	198.285	1434.3	-2.3	2.3	-4.8	-1.9	4.5	399803	-2.5	
29	198.585	1434.3	-3.3	0.7	-4.6	-3	4.7	396623	-2.3	
29	198.885	1434.4	-2.5	1.6	-4.8	-2	5.2	393862	-2.6	
29	199.185	1434.3	-2.9	0.8	-5.2	-2.4	5.8	391286	-2.5	
29	199.485	1434.4	-3.7	0.1	-5.9	-2.4	6.6	388671	-2.2	
29	199.785	1434.4	-3.9	-1.4	-6.8	-2.3	7.4	386020	-1.9	
29	200.085	1434.3	-3.7	-1.2	-7.7	-2.2	8	383264	-1.9	
29	200.385	1434.4	-3	-0.9	-8.5	-2	8.7	380340	-1.5	
29	200.685	1434.3	-3.4	-1.7	-9.3	-1.4	9.3	377188	-0.9	
29	200.985	1434.1	-3.2	-2	-10	-0.6	9.6	373888	-0.5	
29	201.285	1434	-3.3	-2.1	-10.3	-0.8	9.8	370448	-0.4	
29	201.585	1433.9	-3.3	-2.1	-10.3	-0.9	9.9	366814	-0.5	
29	201.885	1433.8	-3.8	-2.4	-10.6	-0.4	10	363124	-0.5	
29	202.185	1433.7	-3.7	-2.7	-10.6	-0.8	10	359385	-0.9	
29	202.485	1433.8	-3.6	-2.5	-10.4	-1.3	10	355601	-1.5	
29	202.785	1434.1	-3.3	-2.7	-10.2	-2.1	10	351836	-2.1	
29	203.085	1434.3	-3.4	-2.6	-10.1	-2.2	10	348035	-2.5	
29	203.385	1434.6	-2.8	-2.3	-9.9	-2.5	10.1	344258	-3.1	
29	203.685	1434.6	-3.3	-2.4	-10	-3.3	10.1	340673	-3.6	
29	203.985	1434.3	-2.9	-1.9	-10.3	-3.6	10.1	337217	-4	
29	204.285	1434.4	-4.1	-3	-10.3	-4.4	10.2	333989	-4.1	
29	204.585	1434.2	-3.6	-2.9	-10.4	-4.1	10.2	330928	-4.3	
29	204.885	1434.1	-3.9	-2.5	-10.5	-4.6	10.2	328127	-4.5	
29	205.185	1434.2	-3.6	-2.3	-10.4	-5	10.2	325678	-4.7	
29	205.485	1434.5	-4	-2.6	-10.2	-5	10.3	323514	-4.6	
29	205.785	1434.6	-3.7	-2.7	-10.2	-4.7	10.5	321576	-4.4	
29	206.085	1434.9	-4	-2.8	-10.1	-4.9	10.8	319710	-4.4	
29	206.385	1435.1	-3.4	-1.8	-9.9	-5	10.9	317721	-4.5	
29	206.685	1435.2	-3.9	-1.9	-10	-3.9	11.1	315519	-3.8	
29	206.985	1435.1	-3.9	-2	-10.1	-3.9	11.1	313113	-3.2	
29	207.285	1435	-3.9	-1.8	-10.3	-3.4	11.2	310512	-2.7	
29	207.585	1434.7	-3.3	-1.9	-10.6	-3.3	11.1	307638	-2.5	
29	207.885	1434.5	-3.8	-1.1	-11	-2.6	10.9	304551	-1.8	
29	208.185	1434.1	-4	-2	-11.3	-2.1	10.7	301264	-0.8	
29	208.485	1433.9	-3.7	-1.3	-11.5	-1.7	10.4	297921	-0.6	
29	208.785	1433.8	-2.9	-0.8	-11.3	-0.8	10.2	294734	-0.1	
29	209.085	1433.7	-3.5	-0.7	-11.3	-0.5	10.1	291655	0.3	
29	209.385	1433.9	-2.8	-0.1	-10.8	0.3	10.1	288799	0.3	
29	209.685	1434	-2.4	0.9	-10.5	0.2	9.9	286232	-0.1	
29	209.985	1434.1	-1.4	1.8	-10.3	0.4	9.9	283981	-0.4	
29	210.285	1434.6	-2	1.1	-9.8	0.1	10.1	281992	-0.4	
29	210.585	1434.8	-1.6	0.1	-9.7	0.5	10.3	280368	-0.6	
29	210.885	1435	-1.1	1.2	-9.6	0.3	10.5	279023	-1.1	
29	211.185	1434.8	-1	2.3	-10	-0.5	10.7	277839	-1.4	
29	211.485	1434.6	-1.4	1.1	-10.5	-0.8	11	276847	-1.5	
29	211.785	1434.2	-1.7	1.2	-11.1	-1.8	11.2	276008	-1.8	
29	212.085	1434.2	-1.4	2.3	-11.5	-2	11.5	275354	-2.3	
29	212.385	1434.3	-1	2.9	-11.9	-3.2	11.9	274776	-2.8	
29	212.685	1434.2	-1.2	2.5	-12.5	-2.5	12.2	274236	-2.7	
29	212.985	1434.3	-1.3	1.7	-12.7	-3.1	12.4	273699	-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	213.285	1434.4	-1.2	2.2	-12.8	-3.6	12.5	273127	-3.3	
29	213.585	1434.3	-0.9	2.3	-12.8	-4.1	12.5	272488	-3.7	
29	213.885	1434.5	-0.7	2.6	-12.5	-3.2	12.7	271745	-3.8	
29	214.185	1434.4	-0.7	2.6	-12.3	-3.2	12.6	270901	-4.1	
29	214.485	1434.4	-0.9	2.9	-12.2	-4	12.5	270028	-4.7	
29	214.785	1434.5	0.2	3.9	-12	-3.6	12.3	269056	-5.3	
29	215.085	1434.4	-0.8	2.8	-11.9	-4.1	12	268023	-5.5	
29	215.385	1434.4	-0.7	2.6	-11.9	-3.7	11.9	266964	-5.6	
29	215.685	1434.4	-0.7	2.7	-11.7	-3.9	11.6	265946	-6.2	
29	215.985	1434.3	0	2.8	-11.7	-3.3	11.5	265038	-6.3	
29	216.285	1434.1	-1.1	2.2	-11.8	-3.8	11.4	264268	-6	
29	216.585	1434	-1.4	1.5	-11.9	-4.2	11.4	263603	-5.6	
29	216.885	1434.1	-1.7	2.4	-11.6	-3.8	11.4	263073	-5.2	
29	217.185	1434.1	-2.1	1.5	-11.8	-3.8	11.4	262611	-4.2	
29	217.485	1434.3	-3.2	0.7	-11.9	-3.1	11.7	262282	-2.7	
29	217.785	1434.4	-3.9	-0.3	-12	-2.7	11.9	261987	-1.5	
29	218.085	1434.6	-4.7	-0.7	-12.1	-2.6	12.1	261692	-0.3	
29	218.385	1434.7	-5	-1.3	-12.1	-2	12.3	261365	1.2	
29	218.685	1434.4	-5.9	-1.9	-12.3	-1.1	12.3	260942	2.2	
29	218.985	1434.5	-4.8	-1.4	-12.5	0	12.7	260455	2.3	
29	219.285	1434.2	-5.3	-1.4	-13	-0.7	12.9	259905	2.3	
29	219.585	1434.4	-5.2	-1.3	-12.9	-0.8	13.1	259294	1.7	
29	219.885	1434.5	-4.8	-0.9	-12.9	-0.6	13.2	258494	0.7	
29	220.185	1434.6	-4.7	-1.4	-12.9	-1.4	13.2	257603	-0.6	
29	220.485	1434.7	-4.1	-0.3	-12.9	-2	13	256750	-2.3	
29	220.785	1434.7	-3.5	0.5	-13.1	-2.5	12.9	255934	-3.4	
29	221.085	1434.7	-4	-0.3	-13	-2.9	12.8	255186	-4.4	
29	221.385	1434.6	-3.5	-0.6	-13	-3.9	12.5	254504	-5.2	
29	221.685	1434.6	-2.9	0.6	-12.6	-4.1	12.2	253948	-5.9	
29	221.985	1434.2	-3.4	-0.6	-12.5	-4	11.8	253517	-5.9	
29	222.285	1434.1	-3.8	-1.4	-12.5	-4	11.6	253242	-5.5	
29	222.585	1434.2	-3.9	-2.5	-12.2	-3.5	11.5	253150	-4.9	
29	222.885	1434.6	-4.1	-2.1	-12	-3.9	11.5	253211	-4.7	
29	223.185	1435	-3.8	-2.2	-11.5	-3.3	11.6	253364	-4.1	
29	223.485	1435.5	-5.1	-4	-11.3	-3.4	11.9	253610	-3.5	
29	223.785	1435.7	-4.8	-3.8	-11.4	-3.1	12.2	253948	-3.1	
29	224.085	1435.8	-4.1	-2.7	-11.7	-2.9	12.5	254442	-3	
29	224.385	1435.5	-5.3	-3.6	-11.8	-3.2	12.7	254968	-2.3	
29	224.685	1435.4	-5.7	-4.3	-12.1	-2.8	13	255622	-2.2	
29	224.985	1435.3	-5.9	-4.9	-12.3	-3.2	13.2	256373	-2	
29	225.285	1435.4	-5.7	-4.5	-12.5	-3.1	13.3	257160	-2.3	
29	225.585	1435.1	-5.7	-4.4	-13	-3.3	13.3	258016	-2.2	
29	225.885	1435	-6.3	-5.1	-13.3	-2.9	13.2	258781	-2.2	
29	226.185	1435.2	-6	-5.1	-13.2	-2.9	13.1	259422	-2.2	
29	226.485	1435.3	-5.5	-4.8	-13.1	-3.1	12.9	259938	-2.4	
29	226.785	1435.1	-5.5	-4.8	-13.1	-2.2	12.7	260326	-2.1	
29	227.085	1434.9	-6.5	-5.6	-13.2	-2.5	12.5	260520	-1.8	
29	227.385	1434.6	-5.5	-5.7	-13.2	-1.3	12.2	260520	-1.6	
29	227.685	1434.7	-5.7	-4.9	-13.1	-1.6	12	260487	-1.7	
29	227.985	1434.6	-5.4	-4.7	-12.9	-1.5	11.8	260423	-1.5	
29	228.285	1434.7	-6.1	-5.4	-12.6	-1.8	11.7	260423	-1.3	
29	228.585	1434.9	-5.9	-5.9	-12.5	-1.7	11.7	260552	-1.2	
29	228.885	1435.3	-5.5	-4.4	-12	-1.8	11.7	260812	-1.5	
29	229.185	1435.5	-5.4	-4	-11.8	-1.5	11.8	261300	-1.2	
29	229.485	1435.7	-5.9	-4.2	-11.5	-1.7	12	261921	-1.2	
29	229.785	1436	-5.6	-3.5	-11.4	-1.9	12.4	262776	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	230.085	1436.3	-5.9	-2.7	-11.3	-2.1	12.7	263902	-1.4	
29	230.385	1436.4	-5.2	-1.3	-11.2	-2.3	12.8	265273	-1.9	
29	230.685	1436.3	-4.9	-0.2	-11.6	-2.5	12.9	266794	-2.5	
29	230.985	1436.2	-4.8	0.2	-11.7	-3	12.9	268435	-2.9	
29	231.285	1435.9	-4.8	1.1	-12.1	-3.1	12.9	270097	-3.1	
29	231.585	1435.8	-4.7	0.1	-12.2	-3.4	12.8	271710	-3.4	
29	231.885	1435.6	-4.3	1	-12.2	-3.4	12.6	273234	-3.9	
29	232.185	1435.3	-4.6	0.6	-12.3	-2.9	12.4	274524	-4	
29	232.485	1435	-4.6	0.2	-12.4	-2.7	12.2	275608	-4	
29	232.785	1435	-4.2	0.5	-12.2	-3.5	12	276262	-4.4	
29	233.085	1435.2	-3.7	0.4	-11.8	-3.2	11.9	276627	-4.9	
29	233.385	1435.1	-3.6	-0.1	-11.7	-3	11.7	276810	-5	
29	233.685	1435	-4.2	-0.2	-11.4	-3.5	11.4	277103	-5.1	
29	233.985	1434.9	-4	-0.5	-11.3	-3.4	11.1	277544	-5.3	
29	234.285	1434.7	-3.8	-0.9	-11.3	-3.1	10.9	278245	-5.2	
29	234.585	1434.4	-5.7	-2.3	-11.1	-4.6	10.4	279172	-4.9	
29	234.885	1434.1	-5.9	-2.1	-11.1	-3.8	9.9	280481	-4.2	
29	235.185	1434	-5	-1.1	-11	-3	9.5	282220	-3.6	
29	235.485	1433.9	-5.9	-1.8	-11.1	-3.4	9.2	284289	-2.7	
29	235.785	1433.9	-6.4	-2.6	-11	-2.6	9.2	286507	-1.5	
29	236.085	1434.2	-6.8	-1.7	-10.8	-1.4	9.5	288679	-0.3	
29	236.385	1434.3	-7.1	-2.3	-10.8	-1	9.8	290643	0.8	
29	236.685	1434.6	-7.4	-3.3	-10.7	-0.9	10.2	292388	1.6	
29	236.985	1435	-7.4	-2.1	-10.7	0.4	10.8	293824	2.1	
29	237.285	1435.6	-7.9	-2.2	-10.5	0.7	11.4	295024	2.3	
29	237.585	1436	-6.9	-1	-10.6	0.5	11.8	295984	2	
29	237.885	1436.4	-6.6	-0.9	-10.6	0	12.1	296823	0.9	
29	238.185	1436.4	-7.1	-1.4	-10.6	-1	12.1	297709	0.2	
29	238.485	1436.1	-7.2	-0.9	-10.9	-1.6	11.9	298899	-0.5	
29	238.785	1435.7	-6.5	-0.5	-10.8	-2.1	11.5	300400	-1.4	
29	239.085	1435.4	-5.9	-0.4	-10.9	-2.4	11.2	302264	-2.7	
29	239.385	1435.4	-5.7	-0.2	-10.9	-2.7	11	304595	-3.2	
29	239.685	1435.4	-6.7	-0.2	-10.7	-4.1	10.5	307457	-3.8	
29	239.985	1435.6	-5.9	-0.4	-10	-4.1	9.8	310927	-4.1	
29	240.285	1435.9	-5.4	0.3	-9.4	-4.5	9.1	314807	-4.5	
29	240.585	1435.9	-5.4	0	-8.9	-3.7	8.5	318834	-4.3	
29	240.885	1435.9	-5.4	0.7	-8.4	-3.5	8.1	322915	-4.2	
29	241.185	1435.8	-4.5	1.4	-8.1	-3	8	326847	-4.3	
29	241.485	1435.6	-5	0.5	-7.9	-4	7.9	330562	-4.3	
29	241.785	1435.6	-5	0.4	-7.8	-3.5	7.9	333936	-4	
29	242.085	1435.6	-4.8	1.1	-8.1	-2.8	8.2	336891	-3.8	
29	242.385	1435.5	-4.9	0.7	-8.5	-3	8.6	339348	-3.5	
29	242.685	1436	-4.2	1.7	-9	-2.6	9.7	341451	-3.4	
29	242.985	1436.2	-4.9	0.3	-9.5	-2.9	10.5	343355	-3	
29	243.285	1436.3	-4.9	0	-10	-2.6	11.1	345223	-2.5	
29	243.585	1436	-5.1	-0.3	-10.3	-3.2	11.1	347112	-2.3	
29	243.885	1435.9	-4.7	0.1	-10.3	-2.6	11	348963	-2.4	
29	244.185	1435.6	-5.3	-0.6	-10.4	-2.2	10.6	350775	-1.9	
29	244.485	1435.5	-4.8	-0.5	-10.2	-1.9	10.2	352725	-1.8	
29	244.785	1435.2	-4.9	-0.3	-9.8	-2.1	9.5	354697	-1.7	
29	245.085	1434.8	-4.7	-0.1	-9.6	-2.3	8.6	356509	-1.9	
29	245.385	1434.5	-4.5	-0.3	-9.2	-1.2	7.9	358278	-1.7	
29	245.685	1434.5	-4.3	-0.6	-9.1	-1.1	7.6	360003	-1.8	
29	245.985	1434.6	-3.9	-0.3	-8.7	-1.1	7.7	361744	-1.9	
29	246.285	1434.8	-4.1	0.1	-9	-1.6	8.2	363818	-2.2	
29	246.585	1435.1	-4.9	-0.9	-9	-1.7	8.6	366237	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	246.885	1435.5	-4.5	-0.7	-9.2	-1.8	9.2	369077	-2.2	
29	247.185	1435.6	-4	1.7	-9.3	-2	9.6	372491	-2.3	
29	247.485	1435.6	-4.3	1.6	-9.1	-2.8	9.9	376442	-2.7	
29	247.785	1435.4	-5	0	-9.1	-3.2	10	380824	-2.5	
29	248.085	1435.6	-5	0.9	-8.6	-3.4	9.7	385593	-2.8	
29	248.385	1435.1	-4.3	2.1	-8.3	-3.6	8.9	390483	-2.8	
29	248.685	1435.3	-4.6	2.2	-7.5	-3.7	8.2	395200	-3	
29	248.985	1435.4	-5.1	2	-6.9	-3.4	7.4	399575	-2.8	
29	249.285	1435.6	-5	2.4	-6.2	-3.8	6.5	403657	-3	
29	249.585	1435.3	-3.7	3.7	-5.9	-3.2	5.6	407427	-3.2	
29	249.885	1434.8	-3.8	4.1	-5.7	-3.3	4.8	410704	-3.3	
29	250.185	1434.5	-4.1	2.8	-5.6	-2.8	4.4	413380	-2.8	
29	250.485	1434.5	-4.4	2.2	-5.6	-2.5	4.4	415513	-2.6	
29	250.785	1434.4	-3.2	3.9	-5.6	-2.1	4.6	417252	-2.8	
29	251.085	1434.5	-3.7	3.5	-5.9	-2.4	5.1	419005	-2.8	
29	251.385	1434.6	-4.2	2.3	-6.5	-2.2	5.7	421112	-2.4	
29	251.685	1435	-3.9	2	-6.9	-1.7	6.4	423582	-2.2	
29	251.985	1435.5	-3.3	2.4	-7	-2	7.1	426603	-2.2	
29	252.285	1435.9	-3.2	3.5	-7.1	-2.2	7.9	430374	-2.3	
29	252.585	1436.1	-3.3	2.6	-7.3	-2.3	8.4	434933	-2.4	
29	252.885	1435.8	-4	1.4	-7.8	-2.5	8.6	440979	-2.1	
29	253.185	1435.6	-3.5	1.9	-8	-2.9	8.6	448152	-1.9	
29	253.485	1435.3	-3.7	1.7	-8.1	-2.9	8.4	456258	-1.9	
29	253.785	1435.3	-3.7	0.8	-8	-2.1	8.2	464662	-1.6	
29	254.085	1435.5	-3.9	1.1	-7.7	-2.6	8	473167	-1.7	
29	254.385	1435.5	-3.3	1.7	-7.4	-2.5	7.6	481214	-1.8	
29	254.685	1435.5	-2.9	1.9	-6.9	-2.2	7.1	488969	-1.9	
29	254.985	1435.5	-2.7	2.2	-6.7	-1.6	6.9	496270	-1.8	
29	255.285	1435.5	-2.8	1.4	-6.1	-1.5	6.6	502825	-2	
29	255.585	1435.5	-1.9	3	-5.7	-1.3	6.4	508812	-2.4	
29	255.885	1435.5	-1.7	3.2	-5.5	-1.5	6.4	514691	-2.9	
29	256.185	1435.5	-2.2	2.9	-5.3	-2.4	6.2	520836	-3.4	
29	256.485	1435.4	-2.2	2.5	-5.4	-2.4	6	527795	-3.6	
29	256.785	1435.1	-1.9	3.4	-5.7	-2.7	5.8	535352	-3.7	
29	257.085	1434.7	-2	2.8	-6	-3.1	5.6	543693	-3.8	
29	257.385	1434.5	-2.6	2.3	-6.4	-3.6	5.5	552589	-3.7	
29	257.685	1434.3	-2.5	2.2	-6.6	-3.4	5.4	561782	-3.5	
29	257.985	1434.1	-2.5	2	-6.8	-4	5.3	571129	-3.4	
29	258.285	1433.9	-2.5	1.8	-7	-4	5.3	580310	-3.1	
29	258.585	1433.9	-2.7	1.2	-7	-3.1	5.5	588465	-2.5	
29	258.885	1434.1	-2.9	1.2	-6.7	-2.8	5.7	595834	-2.3	
29	259.185	1434.4	-2.4	2.5	-6.4	-2.5	5.9	602694	-2.1	
29	259.485	1434.8	-2.4	2.1	-5.8	-3	6.2	609005	-2.1	
29	259.785	1435.2	-2.6	1.4	-5.2	-2.5	6.4	614907	-1.8	
29	260.085	1435.6	-2.5	1.8	-4.5	-2.4	6.5	620557	-1.8	
29	260.385	1435.6	-1.9	3.1	-4.1	-1.9	6.5	626874	-1.9	
29	260.685	1435.6	-1.6	3.4	-3.8	-2.2	6.4	633896	-2.2	
29	260.985	1435.2	-2	2.3	-3.7	-2.2	6	642651	-2	
29	261.285	1434.9	-2.7	1.9	-3.8	-2.4	5.5	653686	-1.9	
29	261.585	1434.6	-2.1	3	-3.9	-2.5	5	667014	-2.1	
29	261.885	1434.1	-1	4	-4.4	-2.1	4.4	682673	-2.5	
29	262.185	1433.6	-1.3	2.4	-4.8	-1.8	3.9	700019	-2.5	
29	262.485	1433	-1.3	2.5	-5.2	-1.7	3.5	719504	-2.5	
29	262.785	1432.4	-1.2	2.9	-5.4	-2	3.1	740366	-2.6	
29	263.085	1432	-0.7	3.7	-5.5	-2	2.9	762475	-2.6	
29	263.385	1431.9	-0.9	2.3	-5.1	-1.6	2.8	785060	-2.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	263.685	1432.2	-1.4	2.3	-4.5	-1.3	2.8	807153	-2.4	
29	263.985	1432.6	-1	3.2	-3.9	-1.2	2.9	827898	-2.5	
29	264.285	1433.3	-0.3	3.6	-3.4	-1.3	3.2	848017	-2.7	
29	264.585	1433.7	-1.3	2	-2.8	-1.8	3.3	866979	-2.5	
29	264.885	1433.9	-1.6	1.6	-2.4	-2.1	3.2	885683	-2.5	
29	265.185	1433.8	-1.6	1.7	-2.2	-1.9	3.1	904820	-2.5	
29	265.485	1433.6	-1	3	-2.2	-1.9	3	923987	-2.8	
29	265.785	1433.2	-1.8	1.7	-2.3	-1.8	2.9	943557	-2.5	
29	266.085	1432.9	-2.2	1.5	-2.8	-1.8	2.9	964419	-2.6	
29	266.385	1432.7	-2.5	1.2	-3.3	-2.5	2.9	986689	-2.6	
29	266.685	1432.8	-2.3	1.6	-3.7	-2.7	3	1010011	-2.8	
29	266.985	1432.9	-2.6	0.7	-4	-2	3.2	1034974	-2.4	
29	267.285	1433.1	-2.8	0.1	-4.1	-2.2	3.4	1061203	-2.4	
29	267.585	1433.4	-3.2	-0.5	-4.1	-2.6	3.7	1088795	-2.3	
29	267.885	1433.6	-3.1	-0.3	-3.9	-2.5	3.9	1117264	-2.3	
29	268.185	1433.3	-4.1	-2.2	-4.1	-2.9	3.9	1147262	-1.9	
29	268.485	1433.4	-4.6	-2.9	-3.7	-3	3.9	1179579	-2	
29	268.785	1433.6	-4.1	-1.9	-3.3	-2.5	3.8	1215884	-2.3	
29	269.085	1433.7	-4.4	-2.2	-2.7	-3	3.4	1256000	-2.5	
29	269.385	1433.6	-4.6	-2.7	-2.4	-2.6	2.9	1299660	-2.3	
29	269.685	1433.8	-4.4	-2.4	-1.9	-2.7	2.3	1349067	-2.6	
29	269.985	1433.8	-4.2	-1.6	-1.6	-2.2	1.7	1404260	-2.9	
29	270.285	1433.7	-4.8	-2.3	-1.2	-3.1	1	1464162	-2.9	
29	270.585	1433.7	-4.5	-2	-0.8	-2.1	0.7	1529402	-2.5	
29	270.885	1433.6	-5	-2.5	-0.4	-2.2	0.1	1599504	-2.2	
29	271.185	1433.4	-5.3	-2.6	-0.2	-2.3	-0.4	1672325	-1.7	
29	271.485	1433.2	-5.4	-2.5	-0.1	-2	-0.7	1746248	-1	
29	271.785	1433.2	-6.1	-3.7	0.1	-2	-0.8	1819071	-0.3	
29	272.085	1433.7	-5.8	-3.4	0.2	-1	-0.5	1887963	0.5	
29	272.385	1434	-6.5	-3.9	0.4	-1.6	-0.2	1951306	1.3	
29	272.685	1434.2	-6.1	-3.6	0.3	-0.5	0.2	2009358	1.7	
29	272.985	1434.3	-5.7	-3.8	0.2	-0.4	0.4	2062809	1.8	
29	273.285	1434.3	-5.4	-3.8	0	-0.2	0.7	2117038	1.6	
29	273.585	1434.4	-5.2	-3.2	-0.2	-0.6	1.1	2169690	0.9	
29	273.885	1434.4	-4.5	-1.8	-0.6	-1	1.7	2225027	0	
29	274.185	1434.2	-4.1	-2	-1	-1	2	2285754	-0.7	
29	274.485	1434.2	-4.2	-3.2	-1.5	-2.2	2.2	2365820	-1.4	
29	274.785	1433.9	-3	-1.7	-1.9	-2.3	2	2460341	-2.6	
29	275.085	1433.8	-2.9	-1.6	-2.1	-3.2	1.9	2559597	-3.5	
29	275.385	1433.7	-2.6	-1.4	-2.2	-3.2	1.8	2663805	-3.7	
29	275.685	1433.6	-2.1	-1.4	-2.4	-3.6	1.7	2776857	-4.3	
29	275.985	1433.5	-2.1	-1.2	-2.3	-3.7	1.6	2895920	-4.5	
29	276.285	1433.4	-1.6	-0.2	-2	-4	1.3	3025651	-5.1	
29	276.585	1433.2	-1.4	-0.4	-1.9	-3.7	1.1	3162765	-4.9	
29	276.885	1433.3	-0.9	-0.6	-1.4	-3.6	0.8	3307662	-5.1	
29	277.185	1433.6	0	1.3	-0.7	-3.1	0.6	3466474	-5.2	
29	277.485	1433.8	-0.4	1.2	-0.3	-3.7	0.5	3641305	-5.2	
29	277.785	1434	-0.5	1.1	-0.1	-3.5	0.5	3834707	-4.8	
29	278.085	1434.2	-0.2	0.8	0.2	-3.4	0.4	4041989	-4.7	
29	278.385	1434.1	-0.6	1.2	0.2	-3.6	0.3	4255590	-4.2	
29	278.685	1433.9	-0.8	1.4	0.1	-3.4	0.2	4483405	-4	
29	278.985	1433.7	-1.1	1.4	0	-3.3	0.2	4726298	-3.4	
29	279.285	1433.6	-0.7	1.6	-0.4	-2.6	0.3	4961493	-3	
29	279.585	1433.5	-1.1	1.5	-0.8	-3.2	0.3	5195410	-2.7	
29	279.885	1433.4	-0.9	1.9	-1.2	-2.8	0.3	5424223	-2.6	
29	280.185	1433.6	-1	2.2	-1.3	-2.4	0.4	5658784	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	280.485	1433.7	-0.9	2.2	-1.4	-2.2	0.4	5881320	-1.9	
29	280.785	1433.7	-0.4	3.7	-1.4	-1.9	0.4	6140030	-1.9	
29	281.085	1433.8	-1.2	3.4	-1	-2.5	0.3	6325529	-1.8	
29	281.385	1433.8	-1.1	3	-0.7	-2	0.2	6462192	-1.4	
29	281.685	1434.1	-1.2	3.2	-0.3	-2.1	0.2	6542969	-1.3	
29	281.985	1434.4	-1.1	3.5	0.3	-2.2	0.2	6542969	-1.4	
29	282.285	1434.7	-1.1	3.3	0.7	-2.2	0.3	6522586	-1.4	
29	282.585	1435	-1	3.2	0.8	-2.2	0.4	6482198	-1.5	
29	282.885	1435.2	-0.9	3.9	0.8	-2.2	0.4	6442308	-1.6	
29	283.185	1435.3	-0.2	4.3	1	-2.2	0.3	6344697	-1.9	
29	283.485	1435.1	-0.2	4.8	0.5	-2.2	0.4	6250000	-2.2	
29	283.785	1434.9	0.1	5.4	0.2	-2	0.4	6194527	-2.5	
29	284.085	1434.8	-0.1	5.3	-0.2	-2.2	0.4	6231399	-2.7	
29	284.385	1434.3	0.5	6.6	-0.8	-2.2	0.1	6363982	-3	
29	284.685	1434.1	0.4	6.2	-1	-2.2	-0.1	6563480	-3.4	
29	284.985	1434	0.4	6.9	-1.4	-1.8	-0.1	6754032	-3.5	
29	285.285	1434.3	0.2	6.3	-1.1	-2.5	-0.1	6979167	-4	
29	285.585	1434.3	0.5	6.2	-1.2	-2.4	-0.2	7295296	-4.4	
29	285.885	1434.6	0.9	6.3	-0.8	-2.3	-0.2	7726015	-5	
29	286.185	1434.8	0.2	5.4	-0.4	-2.7	-0.2	8243110	-5	
29	286.485	1435.1	0	4.5	-0.1	-2.8	-0.1	8797269	-5.1	
29	286.785	1435.5	0.4	4.5	0.5	-2.8	0.1	9347098	-5.2	
29	287.085	1435.7	-0.4	3.8	0.9	-3.4	0.3	9783879	-5.2	
29	287.385	1435.9	-1.5	1.5	1.2	-3.8	0.5	10114734	-4.6	
29	287.685	1435.9	-1.7	1.2	1	-3.4	0.8	10263481	-4.1	
29	287.985	1436.1	-2.8	-0.2	1.1	-4.5	1.1	10213415	-3.5	
29	288.285	1436.2	-3.4	-1.3	1	-4.9	1.3	9970238	-2.8	
29	288.585	1435.9	-4.2	-2.1	0.4	-4.1	1.4	9648618	-1.4	
29	288.885	1435.8	-4.5	-2.9	0.3	-3.6	1.4	9305556	-0.4	
29	289.185	1435.5	-4.5	-3.1	-0.1	-3.2	1.3	8986052	0.5	
29	289.485	1435	-4.7	-3.8	-0.5	-2.2	1	8760460	1.2	
29	289.785	1434.4	-5	-5	-0.8	-1.2	0.6	8723959	2	
29	290.085	1433.9	-4.9	-4.5	-0.8	0.2	0.1	8834388	2.4	
29	290.385	1433.5	-4.1	-3.6	-0.7	0.6	-0.4	9143013	2.1	
29	290.685	1433.2	-3.4	-3.2	-0.6	1.6	-0.8	9560502	1.7	
29	290.985	1433.3	-3.2	-2.6	-0.3	1.6	-0.9	10066106	1	
29	291.285	1433.1	-2.7	-1.9	-0.1	1.4	-1.1	10468750	0	
29	291.585	1433.1	-2.1	-1	-0.1	0.5	-1.1	10848446	-1.2	
29	291.885	1433.2	-2.2	-1.5	0.1	-0.7	-0.8	11019737	-2.1	
29	292.185	1433.2	-2.2	-1.1	-0.1	-1.5	-0.4	10904948	-2.9	
29	292.485	1433.2	-3.8	-2.9	-0.4	-3.6	0	10682398	-3.3	
29	292.785	1433.1	-2.4	-1.4	-0.9	-3.5	0.4	10263481	-4.2	
29	293.085	1433	-3.2	-2.3	-1.4	-5.2	0.9	9783879	-4.5	
29	293.385	1433	-3.3	-2.9	-1.7	-5.9	1.2	9305556	-4.6	
29	293.685	1432.8	-3.7	-2.5	-1.9	-6	1.4	9024785	-4.2	
29	293.985	1433	-3.1	-2	-2	-5.5	1.5	8834388	-4.1	
29	294.285	1432.8	-2.5	-1.3	-2.1	-5.2	1.3	8797269	-4.1	
29	294.585	1433.1	-2.1	-1	-1.9	-4.8	1.2	8760460	-3.9	
29	294.885	1433.3	-2.2	-1.1	-1.6	-3.3	1.1	8760460	-3.4	
29	295.185	1433.6	-2	-1	-1.2	-3.4	0.9	8834388	-2.9	
29	295.485	1433.7	-1.7	-0.8	-0.8	-2.3	0.5	8986052	-2.6	
29	295.785	1433.8	-0.8	-0.6	-0.5	-1.6	0.1	9103261	-2.7	
29	296.085	1433.6	-1.1	-0.9	-0.4	-1.2	-0.1	9223568	-2.4	
29	296.385	1433.8	-1.3	-1.4	-0.3	-1.9	-0.3	9347098	-2.4	
29	296.685	1434	-0.5	-0.4	0	-1.1	-0.3	9648618	-2.3	
29	296.985	1434.3	-0.3	-0.8	0	-1.2	-0.2	10114734	-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	297.285	1434.4	-0.7	-1.1	0.1	-1.4	-0.1	10848446	-2.3	
29	297.585	1434.7	-0.5	-0.9	0.2	-0.9	0.2	11829096	-2	
29	297.885	1435.1	-0.8	-1	0.4	-1.6	0.6	13168239	-2	
29	298.185	1435.4	-0.5	-1	0.5	-1.9	0.9	14955357	-2.5	
29	298.485	1435.5	-0.9	-1.8	0.8	-2.3	1	17447917	-2.6	
29	298.785	1435.7	-0.5	-0.7	1	-1.9	1		-2.8	
29	299.085	1435.8	-0.8	-0.8	1.1	-2.5	1		-2.7	
29	299.385	1435.9	-1	-1.4	1.1	-2.9	0.9		-2.8	
29	299.685	1435.4	-1.1	-0.7	1.1	-2.5	0.4		-2.7	
29	299.985	1435	-1.1	0.4	1.1	-2.4	0		-2.8	
29	300.285	1434.6	-0.7	1	0.8	-2.1	-0.4	17022358	-3.1	
29	300.585	1434.1	-1.3	1.5	0.5	-3.1	-0.6	14146960	-3.2	
29	300.885	1433.8	-1.2	2.2	0.4	-2.8	-0.7	11964286	-3.3	
29	301.185	1433.7	-1.5	2.7	0.2	-3.1	-0.5	10416667	-3.3	
29	301.485	1433.4	-1.5	3	0	-3	-0.5	9305556	-3.2	
29	301.785	1433.4	-1.4	3.1	-0.4	-2.9	-0.1	8616255	-3.1	
29	302.085	1433.4	-1.8	2.9	-0.6	-3.1	0.4	8243110	-2.8	
29	302.385	1433.1	-2.5	2.5	-1	-3	0.7	8178711	-2.1	
29	302.685	1433.3	-2.5	2.4	-1.1	-2.7	1.2	8308532	-1.8	
29	302.985	1433.1	-2.3	1.8	-1.5	-2.2	1.4	8651860	-1.4	
29	303.285	1432.8	-2.6	0.8	-1.9	-2.4	1.4	9223568	-1.2	
29	303.585	1432.3	-2.9	0.3	-2.3	-2.1	1.1	10017943	-0.9	
29	303.885	1432	-2.6	0.1	-2.4	-1.6	0.9	10904948	-0.7	
29	304.185	1431.8	-2.2	-0.1	-2.2	-0.7	0.5	11964286	-0.6	
29	304.485	1431.7	-1.9	0.3	-2.1	-1	0.2	12924383	-0.6	
29	304.785	1431.8	-2.1	0.1	-1.5	-0.7	-0.1	13865894	-0.7	
29	305.085	1431.9	-2.5	1.3	-1.2	-0.8	-0.3	14539931	-0.5	
29	305.385	1432.4	-1.7	0.7	-0.2	-0.5	-0.5	14849291	-0.8	
29	305.685	1432.8	-1.5	1.7	0.5	-1.1	-0.5	14641608	-1.4	
29	305.985	1433.2	-1.8	1.5	1.4	-1.6	-0.5	13865894	-2	
29	306.285	1433.5	-1.8	1.9	2	-2.1	-0.5	13004659	-2.4	
29	306.585	1433.7	-2.8	0.3	2.5	-3.8	-0.8	12102601	-2.8	
29	306.885	1433.9	-1.3	1.2	2.5	-2.5	-0.9	11441257	-3	
29	307.185	1433.7	-1.6	0.5	2.2	-3	-1.1	10904948	-3	
29	307.485	1433.4	-1.9	0.3	1.5	-2.9	-1.1	10521357	-2.9	
29	307.785	1433.2	-1.8	0.2	0.9	-3	-1	10365099	-2.8	
29	308.085	1432.9	-1	0.7	0.1	-2.2	-0.8	10468750	-2.8	
29	308.385	1432.3	-1.5	-0.7	-0.8	-2.2	-0.7	10682398	-2.3	
29	308.685	1431.9	-1.5	-0.4	-1.3	-1.8	-0.5	10848446	-2	
29	308.985	1432.3	-1.3	0	-1.5	-0.6	0.2	10848446	-1.8	
29	309.285	1432.8	-1.7	-1.2	-1.4	-1.3	0.9	10468750	-1.6	
29	309.585	1433.4	-1	-0.7	-1.2	-0.8	1.5		-1.8	
29	309.885	1434	-1.3	-0.6	-0.4	-1.4	1.9		-2.2	
29	310.185	1434.3	-1.5	-1	0.1	-2	2.1		-2.6	
29	310.485	1434.4	-1.6	-0.8	0.4	-2.7	2.1		-3	
29	310.785	1434.3	-1.4	-0.9	0.8	-2.5	1.9		-3.4	
29	311.085	1433.9	-1.6	-0.7	0.6	-3.2	1.7		-3.5	
29	311.385	1433.4	-2.1	-1.6	0	-3.8	1.3		-3.5	
29	311.685	1432.8	-2.6	-1.8	-0.3	-3.9	0.7		-3.2	
29	311.985	1432.4	-2.3	-1.3	-0.8	-3.8	0.3		-3.2	
29	312.285	1431.6	-2.3	-1.2	-1.6	-3.6	-0.2		-2.8	
29	312.585	1431.1	-2.4	-1.3	-2.1	-3.2	-0.4		-2.4	
29	312.885	1430.9	-2.8	-2.1	-2.3	-2.9	-0.6		-1.7	
29	313.185	1431	-3.1	-1.8	-2.1	-2.7	-0.6		-1.2	
29	313.485	1431.3	-2.3	-1.1	-1.6	-1.8	-0.6		-1	
29	313.785	1431.8	-2.3	-0.8	-1.2	-1	-0.3		-0.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
29	314.085	1432	-2.1	-0.6	-0.9	-0.7	-0.2		-0.4	
29	314.385	1432.4	-2.5	-1.1	-0.5	-0.5	0		-0.4	
29	314.685	1432.7	-1.7	0.1	0.1	-0.7	0.1		-0.8	
29	314.985	1433	-1.7	0.8	0.4	-0.5	0.4		-1.1	
29	315.285	1433.2	-1.6	0.9	0.6	-0.5	0.6		-1.5	
29	315.585	1433.1	-1.8	0.5	0.4	-1	0.7		-2	
29	315.885	1433.1	-1.4	1.2	0.2	-1.5	0.9		-2.7	
29	316.185	1433.2	-1.8	1.1	0	-2.4	0.9		-3.3	
29	316.485	1433.4	-1.1	1.5	0.1	-2.6	0.9		-4	
29	316.785	1433.4	-2.4	-0.2	-0.2	-4.3	0.7		-4.2	
29	317.085	1433.4	-1.4	0.5			0.7		-4.4	
29	317.385	1433.4	-2.1	0			0.6		-4.3	
29	317.685	1433.2	-2.4	0.1			0.5		-3.9	
29	317.985	1432.9	-2.5	-0.8			0.4		-3.3	
29	318.285	1432.7	-3	-1.5			0.5		-2.4	
29	318.585	1432.8	-3.1	-1.3			0.7		-1.5	
29	318.885	1432.8	-2.8	-1			1		-0.8	
29	319.185	1433.3	-2.1	0.7			1.7		-0.4	

Perfil	STE Metro CDMX
Lugar Inicial	26km 620.0m
PK Final	27km 392.8m
Sentido De Avance	Incremento
Referencias Trabajo	VIA 1
ID Ruta/Liena	hospital 20 nov-mixcoac
ID Vía	Via Principal
Hora Inicial	15:55:15 02-dic.-21
Hora Final	16:08:14 02-dic.-21
Versión Software	TOP01S020r0010(74)
Unid. Desplazamiento	Milímetros
Unidad Longitud	Milímetros
Unidad de ángulo	Grados
ID Perfil	L12
Signo del Peralte	Sentido horario
Intervalo adquisición	300.0mm (300.0mm)
Nivel. I superpuesto 1	12600.0mm
Nivel. I superpuesto 2	19000.0mm
Base Radio Derecho	20.0m (20.1m)
Base Radio Curv.Prom D	20.0m
Base Áng.Curv. Prom. D	20.0m
Áng.Curv.Cuerda Der	20.0m
Nivel. D superpuesto 1	20.0m
Nivel. D superpuesto 2	20.0m
Temp. Sistema Inicial	20.8°C
Temp. Sistema final	20.4°C
Ancho Referencia	1435.0mm
Ancho Refcia. Peralte	1500.0mm
Long. Cuerda Delantera	2500.0mm (2400.0mm)
Long. cuerda trasera	2500.0mm (2400.0mm)
Temperatura Nivelación	20.7°C

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	620.3	1432.3	8.9				0		-0.2	
26	620.6	1432.7	9.1				-0.2		-0.2	
26	620.9	1433	9.5				-0.4		-0.6	
26	621.2	1433.1	9.3				-0.8		-1.8	
26	621.5	1433.1	9.6				-1.1		-2.1	
26	621.8	1433.3	9.8				-1.1		-2.7	
26	622.1	1433.6	9.1				-1.2		-3	
26	622.4	1434.1	9.1				-1.1		-3	
26	622.7	1434.4	9.3		2.3	-3.1	-0.8		-3.2	
26	623	1434.5	9.3		2	-3.2	-0.5		-3.2	
26	623.3	1434.4	9.4		1.2	-3.4	-0.2		-3	
26	623.6	1434.2	9.3		0.7	-3.3	0.1		-2.9	
26	623.9	1433.8	9.2		0.2	-3.3	0.3		-2.6	
26	624.2	1433.4	9.3		-0.2	-3.2	0.4		-2.4	
26	624.5	1433.4	9.4		-0.4	-2.8	0.4		-2.3	
26	624.8	1433.5	9.4		-0.9	-2.8	0.5		-2.2	
26	625.1	1433.6	9.6		-1.1	-2.5	0.4		-1.9	
26	625.4	1433.4	9.6		-1.2	-2.3	0.1		-1.6	
26	625.7	1433.8	10.1		-1.1	-1.5	0.2		-1.5	
26	626	1433.7	10.2		-0.9	-1.2	0.1		-1.2	
26	626.3	1433.6	10.3		-0.8	-0.7	0.1		-0.9	
26	626.6	1433.2	10.3		-0.9	-0.4	0.2		-0.6	
26	626.9	1433.3	10.7		-0.9	-0.3	0.4		-0.8	
26	627.2	1433.7	11		-0.7	-0.2	0.7		-1.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	627.5	1434.2	11.2		-0.5	-0.3	1		-1.3	
26	627.8	1434.5	11.3		0	0	1		-1.4	
26	628.1	1434.9	10.9		0.5	-0.8	0.8		-1.5	
26	628.4	1434.8	11.2		0.7	-0.5	0.4		-1.6	
26	628.7	1434.8	11		0.9	-0.8	0.2		-1.6	
26	629	1434.3	11		1	-0.6	-0.1		-1.6	
26	629.3	1434.1	11.1		1.1	-0.6	-0.3		-1.7	
26	629.6	1433.9	10.9		1.3	-1	-0.6		-1.7	
26	629.9	1433.8	10.8		1.1	-1.1	-0.8		-1.7	
26	630.2	1433.6	10.1		0.8	-1.5	-0.8	8687760	-1.6	
26	630.5	1433.5	10.3		0.4	-1.2	-0.8	8476721	-1.6	
26	630.8	1433.7	10.1		0.2	-1.3	-0.5	8375000	-1.4	
26	631.1	1433.8	10.1		-0.2	-1.3	-0.1	8375000	-1.4	
26	631.4	1433.6	9.7		-0.1	-1.6	0.1	8375000	-1.3	
26	631.7	1433.3	9.4		-0.3	-1.5	0.3	8341634	-1.3	
26	632	1432.8	9.4		-0.7	-1.5	0.4	8308532	-1.3	
26	632.3	1432.8	9.2		-0.9	-1.5	0.7	8243110	-1.4	
26	632.6	1432.6	8.8		-0.9	-1.2	0.7	8146887	-1.4	
26	632.9	1432.9	8.8	-0.1	-0.3	-1.3	0.8	8115310	-1.7	
26	633.2	1433.3	8.9	-0.2	0.1	-1.8	0.8	8146887	-2.1	
26	633.5	1433.4	9.1	-0.4	0.3	-1.5	0.7	8243110	-2.5	
26	633.8	1433	8.9	-0.4	0.3	-1.9	0.4	8308532	-2.8	
26	634.1	1432.6	8.1	-1.5	0.1	-2.5	0.1	8308532	-2.8	
26	634.4	1432.3	8.3	-1.5	0	-2.2	-0.1	8341634	-2.8	
26	634.7	1432.1	7.9	-1.2	-0.2	-2.4	-0.2	8408635	-2.6	
26	635	1431.9	7.2	-1.9	-0.3	-2.8	-0.4	8545919	-2.4	
26	635.3	1431.3	6.5	-2.8	-1.2	-2.8	-0.8	8723959	-1.8	
26	635.6	1431.1	7	-2.3	-2	-1.9	-0.7	8871822	-1.4	
26	635.9	1431.1	6.2	-3.2	-2.5	-2.2	-0.5	9063853	-0.9	
26	636.2	1431.1	6.3	-3	-2.7	-1.8	-0.2	9183114	-0.7	
26	636.5	1431.4	6.2	-3	-2.5	-1.3	0.2	9305556	-0.8	
26	636.8	1431.9	6	-3.3	-2.4	-1.5	0.7	9517046	-0.9	
26	637.1	1432.2	6.3	-3.1	-2.4	-1.2	1	9922986	-1.2	
26	637.4	1432.7	6.4	-3	-2.4	-1.5	1.7	10416667	-1.6	
26	637.7	1433.7	6.2	-3.4	-1.9	-1.4	2.5	11019737	-1.9	
26	638	1434.3	6.2	-3.4	-1.8	-1.8	2.9	11567680	-2	
26	638.3	1434.7	5.9	-4.2	-1.7	-2	3.1	11964286	-2.1	
26	638.6	1435	5.9	-4.3	-1.5	-1.8	3.2	12172965	-2.1	
26	638.9	1434.9	5.4	-4.9	-1.6	-2.1	3.1	12244152	-1.9	
26	639.2	1434.9	4.9	-5.4	-1.4	-2.4	2.6	12102601	-1.7	
26	639.5	1435.1	4.8	-5.9	-1.1	-2.3	2.3	11631945	-1.2	
26	639.8	1434.9	5.4	-5.6	-0.6	-1.5	1.7	10904948	-1.1	
26	640.1	1434.9	4.9	-6.3	-0.1	-1.6	1.1	10017943	-0.9	
26	640.4	1435.3	5	-6.3	0.7	-1.4	0.6	9223568	-0.8	
26	640.7	1435.6	5.4	-5.5	1.5	-0.9	0.1	8545919	-0.8	
26	641	1435.6	5	-6.2	1.9	-0.8	-0.4	7991412	-0.7	
26	641.3	1435.5	5.1	-5.9	2.1	-0.4	-0.8	7586051	-0.7	
26	641.6	1435.5	5.2	-5.8	2	-0.2	-1	7346491	-0.6	
26	641.9	1435.5	5.6	-5.5	1.9	-0.1	-1	7195017	-0.6	
26	642.2	1434.9	5.3	-5.6	1.4	-0.5	-1	7170377	-0.6	
26	642.5	1434.2	5	-5.8	0.5	-0.3	-0.8	7244810	-0.6	
26	642.8	1433.7	5	-5.1	-0.3	-0.2	-0.7	7346491	-0.7	
26	643.1	1433.3	5.2	-5.1	-1	-0.9	-0.6	7504480	-0.9	
26	643.4	1433.1	4.3	-5.8	-1.2	-1.3	-0.5	7754630	-0.8	
26	643.7	1433.5	4.3	-5.8	-1	-1.6	-0.1	8022031	-1	
26	644	1434	4.8	-4.9	-0.7	-1.2	0.3	8210785	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	644.3	1434.2	5.3	-4.1	-0.2	-1.3	0.3	8275692	-1.5	
26	644.6	1434.2	5	-4.4	0.5	-1.5	0.2	8178711	-1.6	
26	644.9	1434.1	4.6	-4.6	0.9	-1.7	0.1	7930871	-1.6	
26	645.2	1434.1	4.1	-4.7	1.2	-2.2	-0.1	7531475	-1.7	
26	645.5	1434.2	5.1	-3.7	1.5	-1.7	-0.3	7026007	-1.9	
26	645.8	1434.1	4.7	-4.2	1.3	-1.9	-0.3	6563480	-2.2	
26	646.1	1433.7	4.8	-4.3	0.6	-2	-0.2	6176254	-2.6	
26	646.4	1433.3	4.3	-4.6	-0.1	-2.9	-0.2	5914548	-2.6	
26	646.7	1432.8	4.6	-3.5	-0.8	-3	-0.3	5799862	-2.6	
26	647	1432.2	4.6	-3.7	-1.3	-2.4	-0.5	5832173	-2.6	
26	647.3	1432	4.3	-3.6	-1.8	-2.4	-0.3	5965100	-2.7	
26	647.6	1432.2	4.1	-3.1	-2	-2.1	-0.1	6287538	-2.8	
26	647.9	1432.6	4.6	-1.9	-2.1	-2.1	0.1	6864754	-2.7	
26	648.2	1433	4.5	-2.5	-1.8	-2	0.2	7669414	-2.7	
26	648.5	1433.1	4.1	-2.1	-1.4	-2.1	0.1	8687760	-2.7	
26	648.8	1433.3	4.5	-1.8	-0.9	-1.3	0.1	9970238	-2.5	
26	649.1	1433.5	4.7	-1.5	-0.1	-0.6	0.1	11631945	-2.2	
26	649.4	1433.9	3.9	-2.1	0.6	-0.6	0.4	13684641	-1.7	
26	649.7	1434.1	3.5	-2.8	1.3	-0.2	0.6	16230620	-1.5	
26	650	1434.5	2.7	-3.7	1.5	-0.4	0.9	18862613	-1.1	
26	650.3	1435	2.9	-3.3	1.7	-0.1	1		-0.9	
26	650.6	1435.1	2.9	-3.3	1.5	0.1	1		-0.6	
26	650.9	1435.1	2.3	-3.6	1.3	-0.2	1.2		-0.3	
26	651.2	1434.9	2.3	-3.6	0.8	-0.4	1.3		-0.5	
26	651.5	1434.2	1.6	-3.8	0.2	-1.6	1		-0.4	
26	651.8	1433.6	1.1	-3.8	-0.5	-1.1	0.9	19034091	-0.4	
26	652.1	1432.4	0.2	-4.6	-1.5	-2.2	0.5	16486221	-0.3	
26	652.4	1432	-0.1	-5.5	-2.1	-2	0.4	14243197	-0.4	
26	652.7	1432	-0.3	-5.2	-2.4	-2.3	0.3	12537425	-0.4	
26	653	1432.1	0	-5	-2.4	-2.5	0.2	11136968	-0.9	
26	653.3	1432.2	0.3	-5.1	-2.1	-2.3	-0.1	9970238	-1.3	
26	653.6	1432.3	-0.1	-5.1	-2.2	-2.9	-0.2	9103261	-1.5	
26	653.9	1432.4	0.9	-4.2	-1.8	-1.9	-0.2	8580943	-1.6	
26	654.2	1432.4	-0.2	-5.4	-1.5	-2.6	-0.1	8341634	-1.4	
26	654.5	1432.7	0.8	-4.8	-1	-1.3	0.2	8210785	-1.7	
26	654.8	1432.9	0.4	-4.9	-1.1	-1.8	0.6	8243110	-1.9	
26	655.1	1433.3	0.3	-4.7	-1.2	-1.8	1	8341634	-2.1	
26	655.4	1433.5	0.4	-4.6	-1.2	-2.1	1.2	8476721	-2.2	
26	655.7	1433.8	0.3	-4.9	-1.2	-2.4	1.4	8651860	-2.1	
26	656	1434.5	0.2	-4.1	-0.8	-2.3	1.5	8871822	-2	
26	656.3	1434.6	0.9	-3.4	-0.7	-2.1	1.3	9103261	-1.8	
26	656.6	1434.5	0.8	-4	-0.3	-1.4	0.9	9183114	-1.7	
26	656.9	1434.6	0.6	-4.7	0.3	-1.9	0.5	9103261	-1.4	
26	657.2	1434.8	0.7	-4.3	0.8	-1.3	0.2	8834388	-1.1	
26	657.5	1434.9	0.4	-4.2	1.2	-1.5	-0.1	8545919	-0.8	
26	657.8	1434.9	0.6	-3.5	1.5	-1	-0.3	8210785	-0.7	
26	658.1	1435	0.9	-4.2	1.5	-0.4	-0.3	7812500	-0.6	
26	658.4	1435.3	1.1	-3.6	1.1	-0.4	-0.1	7398410	-0.8	
26	658.7	1435.5	1.6	-3.2	1.1	-0.8	0.1	7002509	-1	
26	659	1435.3	1.3	-3	0.8	-1	0.1	6667994	-1.1	
26	659.3	1434.9	1.4	-3.2	0.3	-1.2	-0.1	6402905	-1.4	
26	659.6	1434.6	1.4	-3.2	-0.3	-1.4	-0.1	6231399	-1.7	
26	659.9	1434.3	2	-2.3	-0.8	-1.1	-0.1	6122076	-2.1	
26	660.2	1433.9	1.3	-2.8	-1.1	-1.9	-0.2	6051301	-2.1	
26	660.5	1433.8	1.1	-3.5	-1.3	-2.2	-0.2	6051301	-2.1	
26	660.8	1434	1.1	-3.4	-1.3	-2.1	-0.2	6068841	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	661.1	1434.1	1.9	-2.2	-1.3	-1.5	-0.2	6194527	-2	
26	661.4	1434.3	1.6	-2.9	-1	-1.6	-0.1	6363982	-1.7	
26	661.7	1434.9	1.8	-2.9	-0.5	-1.3	0.4	6542969	-1.6	
26	662	1435.2	1.6	-2.3	-0.4	-1.5	0.7	6775890	-1.3	
26	662.3	1435.4	1.7	-1.8	-0.1	-2	1	7002509	-1.3	
26	662.6	1435.5	1.7	-1	0.1	-1.7	1.2	7295296	-1.2	
26	662.9	1435.6	1.5	-1.4	0.1	-1.6	1.4	7613637	-1	
26	663.2	1435.6	1.4	-1.5	-0.1	-1.5	1.6	7930871	-0.9	
26	663.5	1435.6	1.3	-1	-0.1	-2.1	1.5	8115310	-0.9	
26	663.8	1435.4	1.8	-0.5	-0.2	-1.9	1.3	8146887	-0.8	
26	664.1	1435.2	1.7	0.1	-0.5	-2	1	8083977	-0.8	
26	664.4	1435.2	2.2	1.1	-0.3	-1.8	0.7	7930871	-0.9	
26	664.7	1434.8	2.7	2.5	-0.2	-1.1	0.1	7783457	-1	
26	665	1434.5	3.1	3.2	-0.1	-0.8	-0.2	7697610	-1	
26	665.3	1434.3	3.2	3.5	-0.2	-0.8	-0.5	7697610	-1.2	
26	665.6	1434.2	2.9	2.9	-0.1	-1.1	-0.8	7754630	-1.2	
26	665.9	1434.3	3.2	2.9	0	-0.6	-0.9	7930871	-1.3	
26	666.2	1434.3	4.2	4.3	0	-0.2	-0.8	8308532	-1.5	
26	666.5	1434.5	4	3.1	-0.1	-0.7	-0.4	8834388	-1.8	
26	666.8	1434.4	4.6	4.8	-0.5	-0.7	-0.1	9473982	-2.2	
26	667.1	1434.3	3.9	3.1	-0.8	-1.7	0.2	10163835	-2.2	
26	667.4	1434.1	4.2	3.8	-1.2	-1.5	0.5	10848446	-2.5	
26	667.7	1434.4	4.2	3.9	-1.4	-1.7	0.9	11441257	-2.7	
26	668	1434.6	4.3	3.9	-1.7	-1.4	1.4	11829096	-2.9	
26	668.3	1434.8	3.7	3.4	-2	-2.2	1.7	12033046	-3	
26	668.6	1434.7	4.1	3.9	-2.1	-2.5	1.7	11829096	-3.4	
26	668.9	1434.8	4.2	3.3	-2.2	-2.4	1.6	11136968	-3.6	
26	669.2	1434.9	4.1	3.3	-1.7	-2.8	1.4	10114734	-3.7	
26	669.5	1434.9	4	3.4	-1.6	-2.1	1.3	8986052	-3.8	
26	669.8	1435.1	3.4	2.7	-1.1	-2.7	1.2	8083977	-3.5	
26	670.1	1435.5	3.3	2.9	-0.7	-2.6	1.3	7451068	-3.4	
26	670.4	1435.6	2.7	2.1	-0.2	-2.6	1	6979167	-2.8	
26	670.7	1436	2.7	1.8	0.2	-2	0.9	6667994	-2.3	
26	671	1436	2.2	1.1	0.7	-2.1	0.5	6522586	-1.7	
26	671.3	1436.3	2	0.4	1.1	-1.7	0.4	6542969	-1.1	
26	671.6	1436.1	1.8	0.5	1.3	-1.5	0.1	6689297	-0.8	
26	671.9	1436.1	0.7	-0.7	1.7	-1.9	-0.2	7026007	-0.2	
26	672.2	1435.8	0.9	-0.5	1.6	-0.6	-0.5	7477679	0.3	
26	672.5	1435.4	0.9	-1.1	1.3	-0.5	-0.8	7961027	0.4	
26	672.8	1435.1	0.8	-0.5	0.9	-0.4	-0.9	8341634	0.4	
26	673.1	1435	1	-0.1	0.6	-0.8	-0.9	8651860	-0.1	
26	673.4	1434.9	1.1	0	0.2	-0.5	-0.7	8871822	-0.7	
26	673.7	1434.8	1	-0.9	-0.5	-0.7	-0.3	8834388	-1.1	
26	674	1434.5	0.9	-0.7	-0.9	-1.3	0	8651860	-1.5	
26	674.3	1434.3	0.8	-1	-1.5	-1.3	0.4	8308532	-1.9	
26	674.6	1434.3	0.3	-1.3	-1.6	-2	0.7	7871241	-2.1	
26	674.9	1434.3	0.4	-1.3	-1.6	-1.7	0.9	7346491	-2.2	
26	675.2	1434.5	0.6	-1.1	-1.2	-1.7	1	6887336	-2.4	
26	675.5	1434.6	0.6	-0.9	-1	-1.8	1	6482198	-2.4	
26	675.8	1434.8	-0.3	-1.7	-0.5	-2.6	0.8	6122076	-2.2	
26	676.1	1434.8	-0.8	-2.1	-0.1	-2.9	0.3	5848464	-2.1	
26	676.4	1434.7	-0.3	-2.1	0.2	-2	-0.2	5628360	-1.7	
26	676.7	1434.7	-0.3	-2	0.5	-1.7	-0.7	5509869	-1.5	
26	677	1434.6	-0.5	-2.7	0.7	-1.6	-1	5438312	-1.3	
26	677.3	1434.5	-1	-3.7	0.7	-1.9	-1.1	5396263	-1	
26	677.6	1434.3	-0.9	-4	0.6	-2.2	-1.1	5368590	-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	677.9	1434.3	-0.9	-4.1	0.4	-2.5	-0.9	5396263	-0.9	
26	678.2	1434.1	-1	-3.9	-0.1	-2.4	-0.6	5495407	-0.8	
26	678.5	1434.4	-1	-4.2	-0.3	-1.9	0.2	5643531	-0.8	
26	678.8	1434.9	-0.9	-5.1	-0.6	-2.5	1.2	5848464	-0.9	
26	679.1	1435.4	-0.9	-4.9	-0.8	-2.6	2	6122076	-0.8	
26	679.4	1435.5	-0.6	-5.2	-1.1	-2	2.5	6462192	-1	
26	679.7	1435.4	-0.6	-4.5	-1.2	-2.2	2.5	6887336	-1	
26	680	1435.1	0.3	-3.9	-1.2	-1.9	2.1	7398410	-1.4	
26	680.3	1434.9	0.9	-3.3	-1.2	-1.4	1.7	8083977	-1.6	
26	680.6	1434.7	1.6	-2.7	-1	-0.7	1.2	8723959	-1.6	
26	680.9	1434.2	1.1	-2.6	-1.1	-1.4	0.5	9264381	-1.8	
26	681.2	1433.9	1.8	-2.3	-1	-0.7	-0.3	9431306	-1.9	
26	681.5	1433.7	2.1	-2.1	-0.9	0	-0.8	9264381	-1.6	
26	681.8	1433.7	1.4	-2.7	-0.7	-0.7	-1.1	8760460	-1.5	
26	682.1	1433.7	2.3	-1.7	-0.6	0.2	-1.1	8115310	-1.6	
26	682.4	1434.1	2.6	-0.8	-0.3	-0.3	-0.7	7372359	-1.8	
26	682.7	1434.6	2.4	-0.9	-0.5	-0.1	0	6667994	-1.7	
26	683	1434.9	2.3	-0.4	-0.6	-1	0.5	6051301	-1.6	
26	683.3	1435.2	2.5	-0.2	-0.5	-0.5	1	5539021	-1.6	
26	683.6	1435.5	2.1	-0.1	-0.6	-1.2	1.6	5169753	-1.4	
26	683.9	1435.4	1.9	-0.1	-0.6	-1.3	1.8	4938090	-1.2	
26	684.2	1435.5	1.9	0.1	-0.5	-0.7	2	4824309	-0.9	
26	684.5	1435.5	1.7	1	-0.5	-1.7	2.1	4791190	-1.1	
26	684.8	1435.2	1.9	1	-0.7	-1.3	2	4824309	-0.8	
26	685.1	1435.3	0.7	-0.2	-0.5	-2.5	1.7	4891940	-0.6	
26	685.4	1435.3	1.8	1	-0.4	-1.4	1.4	4997017	-0.6	
26	685.7	1435.3	1.7	0.7	-0.4	-1.5	1.1	5131741	-0.5	
26	686	1435.1	2	0.9	-0.5	-1	0.7	5247494	-0.8	
26	686.3	1434.8	2	1	-0.7	-0.6	0.6	5300633	-0.8	
26	686.6	1434.3	1.9	1	-1	-1.6	0.4	5234375	-1	
26	686.9	1434	2.3	1.5	-1	-1.2	0.4	5057367	-1.1	
26	687.2	1433.7	2.3	2	-1.2	-1.4	0.5	4824309	-1.7	
26	687.5	1433.7	2.9	2.5	-1.3	-0.8	0.7	4581510	-2.5	
26	687.8	1433.7	3	2.4	-1.3	-1.5	0.7	4371086	-3.1	
26	688.1	1433.9	3	2.4	-1.2	-2.4	0.7	4204318	-3.5	
26	688.4	1434.2	2.4	2.7	-0.7	-3.5	0.7	4097359	-3.5	
26	688.7	1434.3	1.8	2.6	-0.2	-3.7	0.4	4081384	-3.5	
26	689	1434.2	3.1	3.4	0.3	-3.1	0	4179142	-3.4	
26	689.3	1433.8	3.1	3.4	0.6	-2.8	-0.4	4398635	-3.2	
26	689.6	1433.5	2.2	2.7	1.1	-3	-0.7	4726298	-2.5	
26	689.9	1433.3	1.6	2.6	1.1	-3	-0.9	5119193	-1.6	
26	690.2	1433.3	1	1.9	1.4	-2.9	-1.1	5509869	-0.8	
26	690.5	1433.5	2	2.9	1.3	-1.6	-0.9	5848464	-0.6	
26	690.8	1433.3	2.8	3.8	0.4	0.2	-0.5	6033862	-0.5	
26	691.1	1433.5	2.1	3.1	-0.1	-1	0.1	6033862	-1.1	
26	691.4	1433.5	3.7	4.6	-0.8	-0.5	0.8	5815972	-1.7	
26	691.7	1433.2	3.1	4	-1.5	-1.6	1.4	5524407	-1.9	
26	692	1432.6	3.2	3.8	-2.4	-0.5	1.7	5221322	-1.8	
26	692.3	1432.5	3.1	3.7	-3	-0.8	2.1	4949764	-2.1	
26	692.6	1432.4	3.2	2.9	-3.2	-0.9	2.2	4747733	-2.7	
26	692.9	1432.3	3	2.1	-3.6	-0.9	2.3	4642462	-2.6	
26	693.2	1432.6	1.9	0.3	-3.1	-2.7	2.3	4621965	-2.5	
26	693.5	1432.6	2.3	1.2	-2.7	-1.4	2	4684005	-2.4	
26	693.8	1432.8	1.9	0.1	-1.9	-2.3	1.6	4846644	-2.2	
26	694.1	1432.8	2.5	0.4	-1.1	-1.3	1	5069613	-2.1	
26	694.4	1433.1	1.7	0.3	-0.2	-1.7	0.7	5354860	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	694.7	1433.4	2.1	-0.2	0.5	-1.1	0.4	5689538	-1.7	
26	695	1433.5	1.7	-0.9	0.7	-1.5	0.3	6033862	-1.5	
26	695.3	1433.7	0.6	-1.8	1.2	-2	0.1	6325529	-1.4	
26	695.6	1433.4	1.4	-0.9	1	-0.9	-0.1	6584120	-1.5	
26	695.9	1433	0.5	-2	0.6	-1.8	-0.1	6754032	-1.4	
26	696.2	1432.7	0.3	-1.8	0.3	-2	-0.1	6797890	-1.4	
26	696.5	1432.6	0.4	-1.5	-0.1	-2	0.3	6775890	-1.6	
26	696.8	1432.5	0	-1.9	-0.7	-2.2	0.7	6710737	-1.8	
26	697.1	1432.6	0	-1.7	-1.1	-2.4	1	6646826	-1.8	
26	697.4	1432.5	0.2	-1.7	-1.6	-2.1	1.2	6646826	-2	
26	697.7	1432.4	-0.5	-1.2	-1.7	-2.4	1.1	6732315	-2	
26	698	1432.4	-0.2	-2	-1.6	-2.3	1	6842320	-2.1	
26	698.3	1432.3	-0.4	-2.1	-1.5	-2.3	0.7	6979167	-2.1	
26	698.6	1432.2	-0.1	-2.1	-1.3	-1.9	0.4	7195017	-2.1	
26	698.9	1432	-0.9	-2.9	-1.3	-2.8	0	7424646	-2.1	
26	699.2	1431.9	-0.9	-2.8	-0.8	-2.3	-0.5	7613637	-2.1	
26	699.5	1432	-0.8	-3.1	-0.5	-2.2	-0.8	7726015	-2	
26	699.8	1432.2	-1	-3.3	-0.1	-2.2	-0.9	7726015	-1.8	
26	700.1	1432.4	-0.8	-3.7	0	-1.2	-0.8	7613637	-1.7	
26	700.4	1432.7	-1.4	-4.4	0	-1.8	-0.5	7372359	-1.5	
26	700.7	1433.1	-0.8	-3.8	-0.3	-1	0.1	7121599	-1.5	
26	701	1433.5	-0.9	-3.3	-0.4	-1.7	0.5	6932947	-1.5	
26	701.3	1434	-0.9	-2.7	-0.5	-1.4	1	6797890	-1.6	
26	701.6	1434	-1.3	-4.4	-0.6	-1.7	1.1	6754032	-1.5	
26	701.9	1433.9	-1.3	-4.4	-0.7	-2.1	1.1	6775890	-1.4	
26	702.2	1433.9	-1.4	-3.6	-0.6	-2	1.1	6842320	-1.4	
26	702.5	1434	-2.1	-3.7	-0.5	-2.6	1.1	7002509	-1.2	
26	702.8	1434	-2	-3	-0.5	-2.4	1	7195017	-1.3	
26	703.1	1434.3	-2.3	-4.3	0.1	-2.8	0.7	7451068	-1.2	
26	703.4	1434.6	-1.2	-4	0.6	-1.9	0.4	7783457	-1.3	
26	703.7	1434.9	-1.3	-3.4	0.9	-2	0.1	8115310	-1.4	
26	704	1435.2	-1.3	-5	1.4	-1.8	-0.1	8511179	-1.5	
26	704.3	1435.1	-0.4	-3.5	1.5	-1	-0.2	8871822	-1.8	
26	704.6	1434.6	-0.6	-3.8	1.1	-1.5	-0.2	9264381	-1.9	
26	704.9	1434.4	-0.6	-3.7	1.1	-1.4	-0.1	9604358	-2.2	
26	705.2	1434.2	-0.4	-3.6	0.8	-1.4	0.1	9922986	-2.4	
26	705.5	1433.8	-0.7	-3.7	0.4	-2	0.1	10114734	-2.8	
26	705.8	1433.8	-0.3	-2.2	0.1	-2.2	0.3	10066106	-3	
26	706.1	1433.7	-0.4	-2.7	-0.1	-2.2	0.5	9829812	-3.1	
26	706.4	1433.7	-0.7	-2.6	-0.3	-2.1	0.7	9347098	-2.8	
26	706.7	1433.6	-1	-3.5	-0.2	-3	0.7	8909575	-2.5	
26	707	1433.4	-0.6	-2.3	-0.1	-2.2	0.7	8580943	-2.2	
26	707.3	1432.9	-0.6	-2.7	-0.2	-1.4	0.5	8375000	-1.9	
26	707.6	1432.6	-0.8	-2.5	-0.5	-1.5	0.3	8275692	-1.5	
26	707.9	1432.3	-0.8	-1.4	-0.7	-0.8	0.2	8275692	-1	
26	708.2	1432.2	-1.1	-2.5	-1	-0.6	0.1	8408635	-0.5	
26	708.5	1431.7	-1.3	-1.8	-1.5	-0.4	-0.2	8687760	-0.2	
26	708.8	1431.4	-1.4	-1.7	-1.8	-0.5	-0.5	9103261	-0.4	
26	709.1	1431.2	-0.7	-1.1	-1.9	-0.6	-0.7	9560502	-1.1	
26	709.4	1431	-0.7	-0.7	-1.9	-0.6	-0.8	9876179	-1.2	
26	709.7	1430.9	-1.5	-1.5	-1.7	-1.2	-0.7	9970238	-1	
26	710	1431.3	-1.2	-1.4	-1.2	-1.1	-0.5	9783879	-1.3	
26	710.3	1431.8	-1.2	-0.7	-0.8	-1.9	-0.2	9473982	-1.6	
26	710.6	1432.5	-1.6	-1.4	-0.2	-2.4	0.1	9143013	-1.9	
26	710.9	1433.1	-1.7	-1.3	0.5	-2.4	0.3	8909575	-1.8	
26	711.2	1433.7	-1.8	-1.7	1	-1.9	0.7	8723959	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	711.5	1434	-1.3	-0.4	1.1	-1.9	1	8545919	-1.5	
26	711.8	1434	-1.9	-1	1	-2.4	1.3	8408635	-1.1	
26	712.1	1433.7	-2	-1.2	0.6	-1.7	1.4	8308532	-0.8	
26	712.4	1433.3	-2	-1	-0.1	-1.6	1.4	8341634	-0.5	
26	712.7	1433.2	-1.1	-0.3	-0.6	-1.1	1.4	8476721	-1	
26	713	1433	-1.1	0.3	-1.2	-1.5	1.3	8651860	-1.4	
26	713.3	1432.8	-0.9	-0.1	-1.7	-1.4	1.1	8760460	-1.6	
26	713.6	1432.7	-1.5	-0.6	-2.1	-2	0.9	8871822	-1.6	
26	713.9	1432.5	-1.1	-0.2	-2.3	-2.1	0.4	8947650	-1.8	
26	714.2	1432.4	-0.4	0.9	-2.1	-1.5	0	8986052	-2.1	
26	714.5	1432.5	-0.7	0.6	-1.7	-1.8	-0.3	9024785	-2.2	
26	714.8	1432.6	-0.6	0.8	-1.3	-1.6	-0.4	9024785	-2.1	
26	715.1	1433	-0.8	1.3	-0.8	-2.4	-0.4	8986052	-2.2	
26	715.4	1433.3	-0.3	1.7	-0.4	-1.8	-0.3	8986052	-2.2	
26	715.7	1433.7	-0.5	1.8	0	-2.1	0	8947650	-2	
26	716	1434.2	-0.3	0.9	0.4	-1.6	0.4	8947650	-1.9	
26	716.3	1434.7	-0.2	1.1	0.6	-1.4	1	8986052	-1.6	
26	716.6	1435	-0.1	1.2	0.7	-1.6	1.4	9103261	-1.7	
26	716.9	1435.2	-0.2	0.2	0.6	-1.5	1.6	9183114	-1.6	
26	717.2	1435.2	-0.1	0.5	0.5	-1.5	1.6	9183114	-1.7	
26	717.5	1435.2	-0.2	0.4	0.2	-1.4	1.5	9103261	-1.6	
26	717.8	1435	-0.2	0.2	0.1	-1.5	1.1	8986052	-1.6	
26	718.1	1434.7	0.2	0.9	0	-1.1	0.6	8797269	-1.9	
26	718.4	1434.1	0.2	0.5	-0.2	-1.2	-0.1	8580943	-2	
26	718.7	1433.7	0.3	0.7	-0.1	-1.2	-0.7	8275692	-2.1	
26	719	1433.4	0.1	0.8	-0.2	-1.3	-1.1	7900944	-1.9	
26	719.3	1433.5	0.1	1.1	0	-0.8	-1.2	7504480	-1.9	
26	719.6	1433.7	0	0.6	0	-0.8	-1	7121599	-1.8	
26	719.9	1434.1	0	0.6	0	-0.6	-0.5	6797890	-1.8	
26	720.2	1434.3	-0.3	0.5	-0.1	-0.8	-0.1	6542969	-1.5	
26	720.5	1434.5	-0.7	0.1	-0.2	-1.2	0.3	6383384	-1.1	
26	720.8	1434.5	-0.8	0.3	-0.3	-1.1	0.7	6268713	-1	
26	721.1	1434.3	-0.9	0.4	-0.6	-1	1	6194527	-0.9	
26	721.4	1434.5	-0.9	0.5	-0.7	-1	1.5	6176254	-1	
26	721.7	1434.3	-1.8	-1.1	-0.8	-1.6	1.5	6194527	-0.7	
26	722	1434.2	-1.9	-1.2	-0.5	-1.5	1.4	6250000	-0.8	
26	722.3	1434	-2.2	-0.7	-0.3	-1.9	1	6383384	-1	
26	722.6	1433.9	-1.7	-0.5	0.1	-1.8	0.7	6584120	-1.3	
26	722.9	1434	-1.3	-0.1	0.5	-1.5	0.5	6887336	-1.6	
26	723.2	1434.1	-1.6	0	1	-2.5	0.4	7269965	-2.1	
26	723.5	1434.1	-1.8	-0.1	1.6	-3.5	0.1	7726015	-2.7	
26	723.8	1434	-1.9	-0.1	1.8	-4.3	-0.1	8243110	-3.2	
26	724.1	1433.6	-1.9	-0.6	1.7	-4.2	-0.2	8760460	-3.4	
26	724.4	1432.9	-2.4	-0.5	1.2	-4.7	-0.3	9183114	-3.2	
26	724.7	1432.5	-2.5	-0.5	0.6	-4.4	-0.2	9431306	-3	
26	725	1431.9	-2.1	-0.1	-0.5	-4	0	9473982	-2.9	
26	725.3	1431.5	-2	-0.9	-1.2	-4	0.1	9305556	-2.6	
26	725.6	1430.9	-1.6	-0.5	-2.4	-3.5	0.2	9024785	-2.2	
26	725.9	1430.4	-1	-0.1	-3.4	-2.2	0.3	8760460	-1.8	
26	726.2	1430.1	-0.6	0.9	-4.1	-1.1	0.4	8545919	-1.2	
26	726.5	1429.8	-0.4	0.7	-4.4	-0.8	0.4	8511179	-0.7	
26	726.8	1429.9	0.1	0.5	-4.1	0.3	0.5	8545919	-0.7	
26	727.1	1430.2	-0.1	0.6	-3.9	0.2	0.7	8580943	-0.7	
26	727.4	1430.9	-0.3	0.3	-3	-0.3	0.7	8616255	-0.9	
26	727.7	1431.3	0.1	0.9	-2.5	-0.3	0.6	8651860	-1.2	
26	728	1432.2	0.9	1.2	-1.4	0.1	0.7	8651860	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	728.3	1433	0.7	1.2	-0.4	-0.9	0.7	8511179	-1.9	
26	728.6	1433.6	0.5	0.8	0.4	-1.3	0.7	8146887	-2.1	
26	728.9	1433.9	1.4	1.6	0.8	-0.7	0.7	7641424	-2.4	
26	729.2	1434.2	0.6	0.7	1.1	-1.8	0.7	7073480	-2.4	
26	729.5	1434.3	0.5	0.7	1.1	-1.6	0.7	6542969	-2.2	
26	729.8	1434.6	0.3	0.4	1.1	-1.7	0.7	6086483	-1.9	
26	730.1	1434.9	0.5	0.7	1.3	-1.3	0.7	5736302	-1.6	
26	730.4	1434.8	0.1	0.3	0.9	-1.8	0.6	5452474	-1.2	
26	730.7	1435	0.5	0.3	0.6	-1.2	0.7	5234375	-0.9	
26	731	1434.9	0.1	-0.1	0.3	-1.2	0.7	5094283	-0.7	
26	731.3	1434.9	-0.2	-0.5	0.1	-1.8	0.8	5033053	-0.5	
26	731.6	1434.8	0	-0.1	-0.2	-1.3	0.9	5081918	-0.6	
26	731.9	1434.7	-0.1	-0.2	-0.5	-1.4	1	5195410	-0.7	
26	732.2	1434.6	0.6	0.6	-0.7	-1	0.7	5396263	-1.2	
26	732.5	1434.5	0.3	0.3	-0.9	-1.8	0.4	5643531	-1.5	
26	732.8	1434.4	0.4	0.7	-0.7	-1.6	0	5965100	-1.8	
26	733.1	1434.4	0.9	1.6	-0.7	-1.5	-0.3	6383384	-2	
26	733.4	1434.2	0.7	1.5	-0.6	-1.9	-0.6	6887336	-2.3	
26	733.7	1434.2	0.8	1.7	-0.3	-2.1	-0.8	7424646	-2.5	
26	734	1434	0.8	1.7	0.1	-2.1	-1.1	7991412	-2.6	
26	734.3	1434.2	0.8	2.6	0.5	-2	-1.1	8545919	-2.6	
26	734.6	1434.5	0.6	2.5	0.6	-2.3	-0.9	9103261	-2.4	
26	734.9	1435.1	0.8	3	1.1	-2	-0.5	9604358	-2.4	
26	735.2	1435.5	0.3	2	1.1	-2.3	0	10017943	-2.1	
26	735.5	1435.7	0.4	1.7	1.1	-2.3	0.4	10213415	-2	
26	735.8	1435.8	0.6	2.2	1.2	-1.8	0.7	10263481	-1.9	
26	736.1	1435.7	1	2.8	1.1	-1.5	1	10114734	-2.1	
26	736.4	1435.3	0.7	2.6	0.9	-2	1.1	9783879	-2.3	
26	736.7	1434.9	0.5	2.4	0.4	-1.9	1.3	9223568	-2.3	
26	737	1434.9	0.5	2.9	0	-2	1.5	8616255	-2.4	
26	737.3	1434.5	0.6	3.1	-0.8	-2	1.5	8083977	-2.4	
26	737.6	1434.4	0.6	2.7	-1.1	-2.1	1.4	7613637	-2.5	
26	737.9	1434	0.5	2.5	-1.6	-2	1.1	7195017	-2.3	
26	738.2	1433.5	0.4	2	-2.1	-1.9	1	6887336	-2.2	
26	738.5	1433.1	0.1	1.1	-2.6	-2.4	1	6689297	-1.9	
26	738.8	1432.6	0	0.6	-2.9	-2.2	1	6542969	-1.6	
26	739.1	1432.3	-0.5	-0.1	-3	-2.4	1.1	6482198	-1.3	
26	739.4	1432.2	-0.4	-0.5	-3	-1.8	1.2	6482198	-1	
26	739.7	1432.6	-0.4	-0.3	-2.4	-1.8	1.4	6563480	-0.8	
26	740	1432.8	0.2	0.5	-2.2	-1.4	1.6	6754032	-0.8	
26	740.3	1433.3	0	-0.1	-1.4	-1.4	1.8	6979167	-0.7	
26	740.6	1433.5	-0.3	-1.2	-0.6	-1.8	1.9	7244810	-0.8	
26	740.9	1433.7	0.2	-0.5	-0.1	-1.2	1.8	7558664	-1.2	
26	741.2	1433.6	0.5	0	0.3	-1.2	1.5	7900944	-1.4	
26	741.5	1433.4	0.8	-0.6	0.6	-1	1.1	8275692	-1.9	
26	741.8	1433.1	0.4	-0.2	0.6	-2.2	0.6	8651860	-2.2	
26	742.1	1432.7	0.6	0.1	0.6	-2.2	-0.1	8871822	-2.4	
26	742.4	1432.3	0.9	0.6	0.5	-2.9	-0.7	8834388	-2.5	
26	742.7	1431.7	0.9	0.4	0.1	-3	-1.3	8616255	-2.6	
26	743	1431	1.1	1	-0.3	-2.3	-1.8	8243110	-2.4	
26	743.3	1431	0.4	-0.1	-0.3	-2.5	-2	7841760	-2	
26	743.6	1430.9	0.7	0.6	-0.4	-1.9	-2.1	7451068	-1.5	
26	743.9	1431.1	0.4	0.6	-0.4	-1.7	-2.1	7121599	-0.7	
26	744.2	1431.6	1.2	1.2	-0.1	-0.3	-1.9	6797890	-0.3	
26	744.5	1431.8	1.2	1.3	0.1	0	-1.8	6584120	0.2	
26	744.8	1432.2	2.5	1.9	0.4	1.2	-1.4	6462192	-0.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	745.1	1432.4	2.6	2.3	0.4	0.4	-0.9	6462192	-0.6	
26	745.4	1432.7	2.3	1.9	0.5	-0.4	-0.3	6563480	-1	
26	745.7	1432.9	1.6	0.7	0.4	-0.9	0.1	6689297	-1.1	
26	746	1433.3	1.8	1.1	0.4	-1	0.6	6820033	-1.3	
26	746.3	1433.7	2	1.2	0.2	-0.8	1.1	6955980	-1.6	
26	746.6	1434.1	2.1	1.3	-0.2	-1.4	1.7	7097458	-1.9	
26	746.9	1434.2	2.3	1.5	-0.6	-1.5	2.1	7244810	-2.1	
26	747.2	1434.2	1.5	0.9	-0.9	-2.7	2.3	7424646	-1.8	
26	747.5	1434.1	2.3	1.5	-1	-1.7	2.3	7586051	-1.6	
26	747.8	1434	2.3	2	-1.2	-1.5	2.2	7754630	-1.4	
26	748.1	1433.9	2.4	2	-1	-0.8	2	7871241	-1.2	
26	748.4	1433.6	2.2	1.6	-1.2	-0.7	1.6	7991412	-1	
26	748.7	1433.7	2.1	1.1	-1.2	-0.7	1.4	8146887	-0.9	
26	749	1433.7	2.1	1.4	-1.2	-1.1	1	8308532	-1.1	
26	749.3	1433.6	2.3	1.8	-1.5	-1.4	0.7	8476721	-1.3	
26	749.6	1433.4	2.3	1.8	-1.5	-1.6	0.3	8651860	-1.8	
26	749.9	1433.1	2.2	1.6	-1.5	-2	-0.2	8947650	-2	
26	750.2	1433.2	2.6	2	-1.2	-1.9	-0.3	9305556	-2.4	
26	750.5	1433	2.5	2	-1	-2.4	-0.5	9829812	-2.8	
26	750.8	1433.1	2.1	1.7	-0.6	-3.1	-0.5	10468750	-3.2	
26	751.1	1433.4	1.9	1.8	-0.1	-3.2	-0.5	11136968	-3.5	
26	751.4	1433.8	2	2	0.3	-3.4	-0.4	11762641	-3.8	
26	751.7	1434.5	2.4	2.9	1	-3.6	-0.2	12389053	-4.2	
26	752	1435.1	2.7	3.1	1.3	-3.4	0.4	12924383	-4.6	
26	752.3	1435.5	2.2	2.6	1.6	-4.4	0.8	13004659	-4.7	
26	752.6	1435.4	1.9	1.7	1.4	-4.6	1	12689394	-4.4	
26	752.9	1435.2	1.9	1.9	1.1	-4.4	1.1	12102601	-4.1	
26	753.2	1434.8	1.8	2.1	0.7	-4.1	1	11441257	-3.6	
26	753.5	1434.4	1.2	1	0.2	-4	0.8	10792526	-3	
26	753.8	1434	1.2	0.7	-0.3	-3.3	0.5	10213415	-2.1	
26	754.1	1433.8	1.3	0.5	-0.7	-2.4	0.3	9648618	-1.4	
26	754.4	1433.4	0.8	0.4	-1	-2.6	-0.1	9183114	-0.6	
26	754.7	1433.2	1.5	0.9	-1.2	-0.9	-0.3	8687760	0	
26	755	1432.9	1.6	0.7	-1.2	0	-0.5	8275692	0.9	
26	755.3	1432.9	1.8	0.9	-1	0.8	-0.5	7930871	1.6	
26	755.6	1433.2	2.5	1.4	-0.5	1.9	-0.2	7669414	1.8	
26	755.9	1433.5	2.5	2.1	-0.3	2.2	0.1	7451068	2	
26	756.2	1433.8	2.8	2.1	0.1	2.6	0.4	7346491	2.1	
26	756.5	1433.9	2.3	1.9	0.3	1.9	0.5	7424646	2.3	
26	756.8	1434	2.9	1.7	0.3	2.6	0.7	7697610	2	
26	757.1	1433.9	2.7	1.5	0.1	1.8	0.8	8178711	1.7	
26	757.4	1433.8	3.2	0.7	-0.1	1.9	0.9	8871822	1.1	
26	757.7	1433.5	3.3	0.7	-0.4	1	0.8	9783879	0.4	
26	758	1433.1	3.1	0.8	-0.9	0.1	0.7	11019737	-0.1	
26	758.3	1432.9	3.3	1.7	-1.1	-0.3	0.6	12537425	-0.8	
26	758.6	1432.6	3.5	1.7	-1.4	-0.8	0.5	14243197	-1.3	
26	758.9	1432.4	4.2	2.2	-1.5	-0.9	0.5	15982825	-2	
26	759.2	1432.5	3.8	1.7	-1.4	-1.9	0.6	17594538	-2.4	
26	759.5	1432.8	3.8	1.5	-0.9	-2.2	0.7	18862613	-2.8	
26	759.8	1433	3.2	1.7	-0.5	-3.3	0.6	19386574	-3.2	
26	760.1	1433.3	3.7	1.4	-0.2	-3.4	0.7	19034091	-3.3	
26	760.4	1433.3	3.3	1	0.1	-3.7	0.6	18694197	-3.1	
26	760.7	1433.3	3.1	0.7	0.1	-3.7	0.6	17895299	-2.7	
26	761	1433.2	3.3	1.1	0.1	-3.6	0.6	17447917	-2.4	
26	761.3	1432.9	3.9	1.8	0	-2.8	0.5	17161885	-2.2	
26	761.6	1432.5	3.7	1.6	-0.3	-2.6	0.2	17303719	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	761.9	1432	3.7	1.4	-0.9	-1.9	-0.1	18049569	-1.2	
26	762.2	1431.9	3.4	1.1	-1.3	-1.2	-0.2	19752359	-0.6	
26	762.5	1432	4.3	2.1	-1.5	-0.2	-0.3		-0.5	
26	762.8	1432.2	4.7	2.1	-1.2	0.2	-0.5		-0.9	
26	763.1	1432.2	5	2.5	-1.2	0.4	-0.8		-1.4	
26	763.4	1432.3	5.5	3.4	-1.1	0.2	-0.9		-2.1	
26	763.7	1432.5	4.9	3	-0.6	-1	-1		-2.4	
26	764	1432.7	5.3	3.3	0	-0.5	-0.9		-2.8	
26	764.3	1433.1	5	2.6	0.8	-0.9	-0.8		-3.2	
26	764.6	1433.7	4.9	2.2	1.2	-1.1	-0.5		-3.7	
26	764.9	1434.2	4.2	2	1.4	-2.2	-0.2		-4	
26	765.2	1434.6	3.9	2	1.3	-2.5	0.2		-4	
26	765.5	1435.2	3.3	1.4	1.6	-2.3	0.6		-3.5	
26	765.8	1435.4	3.1	1.3	1.4	-2.4	0.9		-3.2	
26	766.1	1435.3	3.1	1.9	1	-2	1		-3	
26	766.4	1434.7	2.4	1.2	0.5	-2.4	0.8		-2.5	
26	766.7	1434.3	1.8	0.5	0.1	-1.9	0.7		-1.9	
26	767	1434.1	1.2	0.4	-0.2	-1.9	0.5		-1.5	
26	767.3	1434	0.5	-1	-0.3	-2	0.3		-1.1	
26	767.6	1434	0.2	-1.4	-0.2	-1.8	0.1		-0.8	
26	767.9	1433.9	-0.7	-2.5	-0.3	-2	-0.2		-0.4	
26	768.2	1434	-0.8	-3.3	-0.2	-1.7	-0.3		-0.1	
26	768.5	1434	-0.7	-3.2	0.1	-2.2	-0.4		-0.1	
26	768.8	1434.1	-0.7	-3.5	0.5	-2.2	-0.2		-0.4	
26	769.1	1433.9	-1.4	-3.7	0.7	-2.7	-0.2		-0.4	
26	769.4	1433.8	-1.6	-4.5	0.8	-2.7	-0.1		-0.3	
26	769.7	1433.8	-1.4	-4.1	0.7	-2.6	0		-0.4	
26	770	1433.6	-1.6	-4.8	0.5	-2.9	0		-0.2	
26	770.3	1433.5	-1.6	-4.9	0.5	-2.2	-0.1		0.2	
26	770.6	1433.6	-1.5	-4.6	0.4	-2.2	0		0.4	
26	770.9	1433.3	-0.2	-3.5	0.3	-1	-0.2		0.7	
26	771.2	1432.8	-0.3	-3.8	-0.2	-0.9	-0.3		1.4	
26	771.5	1432.5	0.1	-4.1	-0.2	0.5	-0.5		2	
26	771.8	1432.2	0.5	-3.3	-0.3	0.9	-0.7		2.4	
26	772.1	1432.2	1.2	-2.6	-0.5	1.5	-0.6		2.3	
26	772.4	1432.2	2	-1.2	-0.5	2	-0.5		2	
26	772.7	1432.3	2.3	-1.4	-0.6	1.6	-0.4		1.5	
26	773	1432.4	2.9	-0.4	-0.6	1.3	-0.3		0.9	
26	773.3	1432.4	3.7	0.6	-0.7	0.7	-0.3		0.1	
26	773.6	1432.5	4.8	1.5	-0.5	0.5	-0.2		-0.9	
26	773.9	1432.6	4.6	0.7	-0.3	-0.8	-0.2		-1.9	
26	774.2	1432.7	5.6	1.9	0	-1	-0.2		-2.8	
26	774.5	1432.8	5.5	1.8	0	-2.3	-0.1		-3.5	
26	774.8	1432.8	5.5	2.1	0.2	-3.5	-0.2		-4.3	
26	775.1	1433	6.1	1.8	0.7	-3.8	-0.3		-5.1	
26	775.4	1433.1	6.5	1.8	0.9	-4.3	-0.5		-5.7	
26	775.7	1433.5	6.5	1.5	1.4	-3	-0.6		-6.3	
26	776	1433.6	7.2	1.7	1.8	-1.8	-0.8		-6.9	
26	776.3	1433.7	6.9	2	2	-4.6	-0.8		-7	
26	776.6	1433.6	7.1	1.8	1.9	-4.9	-0.8		-6.9	
26	776.9	1433.5	7.4	2.4	1.7	-4.7	-0.7		-6.6	
26	777.2	1433.4	7.4	2.5	1.6	-3.9	-0.5		-6	
26	777.5	1433	7.4	3.2	1.1	-3.5	-0.5		-5.1	
26	777.8	1433	7.3	3.4	0.8	-2.9	-0.2		-4.6	
26	778.1	1433	2.7	-0.6	0.9	-7	-0.5		-4.5	
26	778.4	1432.8	-0.5	-3.6	-0.1	-10	0.1		-4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	778.7	1432.3	4.4	1.3	-1.1	-4.2	0.4		-3.2	
26	779	1432.2	4.6	2.2	-1.7	-3.2	0.9		-2.3	
26	779.3	1432.1	5.6	3.8	-1.9	-1.7	1		-1.8	
26	779.6	1431.8	5	3.8	-2.2	-1.2	1		-1	
26	779.9	1431.8	5.6	5.1	-2.3	-0.4	1.1		-0.8	
26	780.2	1431.7	4.7	4.5	-2.4	-0.9	1.1		-0.4	
26	780.5	1431.8	3.9	4.6	-2.5	1.4	1.2		0.4	
26	780.8	1432.1	3.8	4.6	-2.1	3	1.1		0.5	
26	781.1	1432.4	4	4.7	-1.6	0.9	0.9		0.4	
26	781.4	1432.5	4	4.7	-1.5	0.4	0.7		0.2	
26	781.7	1432.5	3.7	5.1	-1.1	-0.6	0.4		0	
26	782	1432.6	3	4.6	-0.7	-1	0.2		0	
26	782.3	1432.9	3	4.4	-0.2	-1.3	0.1		-0.2	
26	782.6	1433.1	3.2	4.8	0.2	-0.4	0		-0.4	
26	782.9	1433.3	3.2	4.8	0.5	-0.6	-0.1		-0.7	
26	783.2	1433.5	3.1	4.6	0.8	-0.9	-0.1	18862613	-1.1	
26	783.5	1433.9	2.7	2.9	1	-1.5	0	17743644	-1.3	
26	783.8	1434.3	3.1	3.4	1.4	-1.1	0.1	17303719	-1.6	
26	784.1	1434.3	3.1	3	1.5	-1	0.2	16885081	-1.9	
26	784.4	1434.5	2.9	2.4	1.6	-1	0.4	16357422	-2.2	
26	784.7	1434.3	2.6	1.4	1.1	-0.9	0.4	15742481	-2.1	
26	785	1434.1	1.8	-0.2	0.8	-1.9	0.4	14955357	-2	
26	785.3	1433.9	2.4	0.1	0.5	-1.1	0.3	13958333	-1.9	
26	785.6	1433.5	2	-0.9	-0.1	-1.4	0.3	12612952	-1.8	
26	785.9	1433.3	1.9	-1.8	-0.5	-1	0.3	11256721	-1.7	
26	786.2	1433	1.2	-3.6	-1	-1.6	0.3	9970238	-1.4	
26	786.5	1432.8	0.7	-3.9	-1.3	-2	0.3	8947650	-1.1	
26	786.8	1432.5	0.5	-5.1	-1.7	-2.1	0.2	8178711	-0.6	
26	787.1	1432.6	-0.2	-5.7	-1.6	-2.7	0.3	7669414	-0.5	
26	787.4	1432.7	0.3	-5.2	-1.4	-2	0.4	7424646	-0.8	
26	787.7	1432.9	0	-6.1	-1.1	-2.7	0.4	7295296	-1.1	
26	788	1433.1	0.2	-6.3	-0.8	-2.4	0.4	7372359	-1.3	
26	788.3	1433	-0.3	-6.8	-0.5	-3.3	0.2	7424646	-1.4	
26	788.6	1433.1	-0.2	-7.4	-0.1	-2.8	0.1	7669414	-1.6	
26	788.9	1433.3	0.2	-6.7	0.3	-2.6	-0.1	7991412	-2	
26	789.2	1433.5	1.1	-6	0.8	-2.1	-0.3	8408635	-2.7	
26	789.5	1433.5	1.5	-5.9	0.9	-2.1	-0.4	8723959	-3.1	
26	789.8	1433.3	1.2	-6.2	0.6	-2.3	-0.4	8834388	-3	
26	790.1	1433.4	0.8	-6.6	0.5	-2.2	-0.2	8834388	-2.6	
26	790.4	1433.5	0.7	-6.6	0.4	-2.8	-0.1	8687760	-2.5	
26	790.7	1433.3	1.3	-1.4	0.1	-1.8	0.1	8511179	-2.4	
26	791	1433.2	0.8	1.3	0	-2.3	0.3	8308532	-2.4	
26	791.3	1433.4	1	-3.4	-0.2	-1.9	0.6	8052885	-2.4	
26	791.6	1433.6	0.6	-4	-0.3	-3.7	0.7	7841760	-2.4	
26	791.9	1433.5	1.2	-4.4	-0.4	-2.9	0.8	7669414	-2.4	
26	792.2	1433.5	0.7	-4.3	-0.2	-3	0.8	7531475	-2.4	
26	792.5	1433.4	0.8	-4.8	-0.2	-2.6	0.7	7477679	-2.6	
26	792.8	1433.4	1.9	-2.8	-0.2	-1.7	0.6	7531475	-2.7	
26	793.1	1433.1	1.7	-2.2	-0.3	-2.5	0.4	7641424	-2.8	
26	793.4	1432.8	1.5	-2.3	-0.5	-2.1	0.4	7841760	-2.8	
26	793.7	1432.8	0.8	-3.2	-0.3	-2.9	0.1	8115310	-2.8	
26	794	1432.9	2.7	-1.3	-0.4	-0.5	0.1	8476721	-2.8	
26	794.3	1432.7	2	-1.7	-0.7	-1.9	0.2	8871822	-2.8	
26	794.6	1432.5	1.4	-1.6	-1	-1.7	0.4	9389014	-2.8	
26	794.9	1432.4	0.9	-2.1	-1.1	-2.5	0.5	9783879	-2.7	
26	795.2	1432.6	1.1	-2.1	-1.2	-2.8	0.7	10066106	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	795.5	1432.6	1.5	-1.7	-1.3	-2.3	1.1	9970238	-2.7	
26	795.8	1432.6	0.9	-2.2	-1.4	-3.2	1.4	9560502	-2.7	
26	796.1	1432.6	0.8	-1.9	-1.6	-2.4	1.6	8909575	-2.6	
26	796.4	1432.9	0.2	-2.9	-1.6	-3.8	1.6	8210785	-2.5	
26	796.7	1432.9	1.1	-2	-1.4	-2.4	1.4	7531475	-2.5	
26	797	1432.8	-0.1	-3	-1.1	-3.5	1	6887336	-2.4	
26	797.3	1432.7	0.6	-2	-0.7	-2.3	0.4	6363982	-2.4	
26	797.6	1432.7	0.5	-1.3	-0.3	-2.8	0	5948154	-2.3	
26	797.9	1432.5	0.5	-1.9	-0.1	-2.6	-0.5	5643531	-2.3	
26	798.2	1432.4	1.2	-0.8	0	-1.6	-0.7	5424223	-2.3	
26	798.5	1432.4	0.4	-1.5	0.1	-2.3	-0.8	5287248	-2.2	
26	798.8	1432.8	0.2	-1	0	-2	-0.7	5234375	-2	
26	799.1	1433.1	0.1	-0.6	0	-3	-0.4	5208334	-1.9	
26	799.4	1433.3	0.6	0.1	-0.3	-1.7	0.1	5195410	-2	
26	799.7	1433.6	0.2	0.4	-0.5	-2.7	0.7	5208334	-2	
26	800	1433.5	0.9	0.6	-1.2	-1.2	1.1	5260679	-2	
26	800.3	1433.6	0.1	0.1	-1.4	-3.1	1.5	5354860	-1.9	
26	800.6	1433.6	0.1	-0.1	-1.6	-3.1	1.7	5438312	-1.9	
26	800.9	1433.6	0.2	0.5	-1.4	-2.8	1.7	5495407	-2	
26	801.2	1434	0.3	0.5	-1.1	-2.6	1.7	5524407	-2.1	
26	801.5	1434.1	1.2	1	-0.7	-1.8	1.4	5553714	-2.3	
26	801.8	1434.1	0.7	-0.4	-0.2	-2.6	1	5553714	-2.5	
26	802.1	1434.1	1.2	-0.3	-0.1	-1.8	0.7	5524407	-2.6	
26	802.4	1434.5	-0.3	-1.5	0.8	-4.6	0.3	5466710	-3	
26	802.7	1434.5	2.1	1.3	1.2	-1.2	-0.2	5368590	-3.2	
26	803	1434.5	1.4	0.7	1.5	-2.5	-0.5	5234375	-3.2	
26	803.3	1434.2	1.7	0.4	1.2	-2	-0.8	5081918	-3.3	
26	803.6	1434	1.3	0.5	0.6	-2.9	-0.9	4961493	-3.3	
26	803.9	1433.7	1.4	0.4	0.4	-2.7	-1	4813219	-3.2	
26	804.2	1433.3	1	0.4	-0.3	-2.5	-0.9	4684005	-2.8	
26	804.5	1433.3	0.7	-0.5	-0.2	-3.2	-0.9	4591557	-2.7	
26	804.8	1433.3	1.8	1.1	-0.8	-0.6	-0.5	4531927	-2.4	
26	805.1	1433.3	0.1	-0.7	-1	-3.8	-0.2	4502689	-2.4	
26	805.4	1433.5	1.4	-0.5	-1.5	-1.3	0.5	4512393	-2.5	
26	805.7	1434	0.5	-1.2	-1.4	-3.1	1.2	4581510	-2.8	
26	806	1434.5	1.4	-0.1	-1.4	-1.7	1.9	4705057	-3.2	
26	806.3	1434.6	0.7	-0.1	-1.3	-3.5	2.3	4857889	-3.2	
26	806.6	1434.8	0.7	-2	-1.1	-2.9	2.6	5020984	-3.2	
26	806.9	1434.7	1.2	-0.8	-1.2	-2.3	2.8	5182550	-3.2	
26	807.2	1434.8	0.4	-1	-1	-3.1	2.8	5300633	-3.1	
26	807.5	1434.6	0.9	0	-1.1	-1.4	2.7	5341199	-2.7	
26	807.8	1434.4	-1	-2.1	-0.9	-4.3	2.3	5314087	-2.3	
26	808.1	1434.2	-0.2	-1.7	-1.1	-2.2	1.9	5195410	-1.6	
26	808.4	1434	-1.5	-2.4	-1.1	-3.4	1.2	5033053	-1.3	
26	808.7	1433.5	0.6	-0.2	-1.1	-1.5	0.5	4857889	-1.2	
26	809	1433.3	-0.3	-0.5	-1.1	-1.9	0.1	4694507	-1	
26	809.3	1433	0	-1.1	-1	-1.8	-0.2	4541757	-0.8	
26	809.6	1432.8	-1	-0.9	-1	-2.4	-0.5	4407895	-0.6	
26	809.9	1432.7	-0.9	-1.5	-0.6	-2.7	-0.8	4317011	-0.7	
26	810.2	1432.6	0.5	0	-0.7	-0.3	-0.9	4264257	-0.8	
26	810.5	1432.8	0.3	-0.2	-0.8	-1.5	-0.7	4238361	-0.9	
26	810.8	1433.2	-0.3	-1.5	-1	-1.6	-0.3	4238361	-1.1	
26	811.1	1433.6	1.1	0.7	-0.9	-2	0.1	4255590	-1.4	
26	811.4	1433.8	0.6	0.4	-1.1	-2.1	0.4	4299282	-1.7	
26	811.7	1433.7	0.9	0.8	-1.3	-2.3	0.7	4334886	-2	
26	812	1433.7	1.3	0.7	-1.4	-1.6	1	4361980	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	812.3	1433.6	1.3	1.1	-1.6	-1.9	1.2	4371086	-2.4	
26	812.6	1433.9	1	0.1	-1.2	-3.3	1.4	4352911	-2.8	
26	812.9	1434.4	1.9	1.8	-0.7	-2.7	1.6	4299282	-3.2	
26	813.2	1435	1.9	1.8	-0.1	-3	1.6	4212777	-3.7	
26	813.5	1435.3	2.9	2.7	0.4	-2.9	1.4	4081384	-4	
26	813.8	1435.6	2.3	2	0.7	-3.1	1.4	3928237	-4.1	
26	814.1	1435.6	2.4	1.2	0.9	-2.9	1.3	3758977	-4.2	
26	814.4	1435.4	2.5	1.8	0.9	-3.3	1.1	3609914	-4.3	
26	814.7	1435.2	2.6	1.4	0.9	-2.9	1	3477990	-4.4	
26	815	1434.8	2.6	2.9	0.5	-2.8	0.8	3393436	-4.4	
26	815.3	1434.2	2.6	0.5	-0.1	-3.2	0.6	3344649	-4.5	
26	815.6	1433.8	2.7	1.3	-0.7	-2.8	0.4	3350000	-4.5	
26	815.9	1433.3	2.5	0.8	-1.3	-3.8	0.2	3415580	-4.3	
26	816.2	1433.2	2	0.7	-1.7	-3	0.2	3554754	-3.8	
26	816.5	1433.1	1.4	0	-2	-3.9	0.2	3752241	-3.4	
26	816.8	1433	1.7	0.7	-2.1	-3	0.1	3995706	-2.8	
26	817.1	1433	0.9	0.2	-2.2	-3.4	0.1	4290472	-2.2	
26	817.4	1433.1	1.1	-0.7	-1.9	-2.1	0.1	4591557	-1.6	
26	817.7	1433.1	0.8	0.7	-1.5	-1.9	0.2	4903396	-0.8	
26	818	1433.3	0.1	-1.3	-1.1	-1.9	0.4	5144349	-0.4	
26	818.3	1433.5	1.1	0.6	-0.5	-0.5	0.6	5314087	-0.2	
26	818.6	1433.8	0.1	-1.3	0	-1.2	0.7	5341199	-0.1	
26	818.9	1434.2	1.3	0.6	0.5	0.1	0.8	5234375	-0.2	
26	819.2	1434.7	1.3	0.6	0.8	-0.2	1.1	5045181	-0.3	
26	819.5	1435	1.6	0.4	0.9	0.1	1.5	4835451	-0.6	
26	819.8	1435	0.7	0.3	0.5	-1.1	1.7	4632191	-0.9	
26	820.1	1434.6	1.1	0.2	0.2	-1.2	1.7	4426533	-1.4	
26	820.4	1434.1	0.6	1.6	-0.6	-1.5	1.8	4255590	-1.7	
26	820.7	1433.5	0.3	0.5	-1.3	-2.7	1.7	4129685	-2.1	
26	821	1433.1	0.4	1.9	-1.8	-2.3	1.5	4065534	-2.2	
26	821.3	1432.8	0.6	0	-2.1	-3	1.2	4049807	-2.4	
26	821.6	1432.6	0.8	1.1	-2.5	-2.7	1	4081384	-2.4	
26	821.9	1432.3	0.9	0.9	-2.5	-2.8	0.7	4146040	-2.5	
26	822.2	1432.4	0.8	1.8	-2.3	-2.5	0.6	4246958	-2.6	
26	822.5	1432.3	1	1.9	-2	-2.4	0.5	4371086	-2.6	
26	822.8	1432.4	0.8	0.3	-1.5	-2	0.4	4512393	-2.5	
26	823.1	1432.7	0.7	0.4	-1	-2	0.5	4673549	-2.5	
26	823.4	1432.9	0.9	1.2	-0.9	-2	0.8	4835451	-2.7	
26	823.7	1433.2	1.2	0.1	-0.8	-1.9	1.1	4985119	-3	
26	824	1433.5	1	0.4	-0.7	-2.5	1.4	5131741	-3.2	
26	824.3	1433.3	0.9	0	-0.8	-3	1.4	5273930	-3.4	
26	824.6	1433.2	0.7	-0.6	-0.6	-3.2	1.3	5396263	-3.5	
26	824.9	1432.9	0.6	-0.7	-0.5	-3.3	1	5524407	-3.5	
26	825.2	1433	0	-1	-0.1	-3.7	0.7	5613271	-3.5	
26	825.5	1433	0.2	-1.7	0	-3.3	0.4	5643531	-3.5	
26	825.8	1433	0	-1.9	0.3	-3.8	0	5613271	-3.5	
26	826.1	1433	-0.3	-3.2	0.6	-3.7	-0.5	5509869	-3	
26	826.4	1433.1	-0.2	-2.5	0.9	-3.2	-0.8	5382391	-2.4	
26	826.7	1433.1	0	-2.4	0.9	-2.3	-0.8	5234375	-2.1	
26	827	1432.7	0.1	-2.4	0.5	-2.1	-0.8	5081918	-1.9	
26	827.3	1432.6	-0.1	-2.7	0.2	-2.2	-0.4	4938090	-1.7	
26	827.6	1432.3	-0.5	-3.1	-0.3	-2.1	-0.2	4835451	-1.3	
26	827.9	1432.5	-0.7	-3.3	-0.5	-2.3	0.3	4780251	-1.1	
26	828.2	1432.4	-0.4	-3.1	-0.8	-2.1	0.6	4791190	-1.1	
26	828.5	1432.5	-0.4	-2.9	-0.9	-2.2	1	4891940	-1.2	
26	828.8	1432.5	0.2	-1.8	-1.3	-1.8	1.3	5069613	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	829.1	1432.6	-0.4	-1.8	-1.4	-2.6	1.6	5327608	-1.4	
26	829.4	1432.7	0	-1.7	-0.9	-2.8	1.6	5689538	-1.8	
26	829.7	1432.6	0.3	-0.6	-0.6	-2.5	1.4	6176254	-2.1	
26	830	1432.6	0.6	-0.5	-0.3	-2.5	1.3	6754032	-2.4	
26	830.3	1432.4	0.8	0	-0.3	-2.2	1	7346491	-2.6	
26	830.6	1432.2	1.2	1.1	-0.4	-2.5	0.8	7900944	-3	
26	830.9	1431.8	1.5	0.4	-0.8	-2.5	0.5	8308532	-3.3	
26	831.2	1431.8	1.6	1.5	-0.8	-3	0.3	8442541	-3.4	
26	831.5	1431.6	1.6	0.3	-1	-2.7	0	8243110	-3.4	
26	831.8	1431.4	1.9	0.6	-1.4	-2.4	-0.1	7841760	-3.5	
26	832.1	1431.1	1.6	0	-1.7	-2.7	-0.2	7320804	-3.4	
26	832.4	1431	1.9	1.2	-1.8	-2.3	-0.2	6820033	-3.3	
26	832.7	1431	1.6	0.5	-1.9	-2.5	-0.1	6363982	-3.1	
26	833	1431.2	1.8	1.2	-1.7	-2.2	0	5965100	-2.8	
26	833.3	1431.7	1.8	1.5	-1	-2.1	0.1	5674120	-2.6	
26	833.6	1432.1	2.2	1.8	-0.7	-1.3	0.1	5509869	-2.3	
26	833.9	1432.7	2.2	1.6	0	-1.3	0.2	5452474	-2.1	
26	834.2	1433.2	1.7	0.9	0.7	-1.3	0.2	5509869	-1.8	
26	834.5	1433.4	1.5	0.6	1.2	-1	0.2	5613271	-1.6	
26	834.8	1433.4	1.2	0.4	1.4	-0.8	0.1	5752061	-1.4	
26	835.1	1433.5	1.2	0.2	1.7	-0.6	0.2	5897888	-1.3	
26	835.4	1433.6	1.1	0.3	1.6	-0.7	0.4	6033862	-1.2	
26	835.7	1433.5	1.2	0.5	1.2	-0.3	0.6	6140030	-1.2	
26	836	1433.6	0.9	0	1	-1	0.9	6176254	-1.2	
26	836.3	1433.4	1.3	0.1	0.4	-0.8	1.1	6122076	-1.4	
26	836.6	1433.2	0.5	-0.5	0	-1.2	1.3	6016523	-1.1	
26	836.9	1432.9	0.2	-0.7	-0.3	-1.4	1.3	5914548	-0.9	
26	837.2	1432.8	-0.7	-1.4	-0.3	-2.3	1.3	5799862	-0.9	
26	837.5	1432.3	-0.5	-1.1	-0.5	-2.3	1	5720629	-1	
26	837.8	1432	-0.6	-0.6	-0.5	-2	0.7	5643531	-1	
26	838.1	1431.7	-1.1	-1.3	-0.5	-3	0.3	5628360	-1.1	
26	838.4	1431.3	-0.8	-0.8	-0.5	-2.8	-0.3	5658784	-1.3	
26	838.7	1431	-0.8	-0.5	-0.5	-3.2	-0.8	5767907	-1.5	
26	839	1430.6	-0.4	-0.2	-0.8	-2.6	-1.2	5965100	-1.6	
26	839.3	1430.4	-0.1	-0.1	-0.9	-2.4	-1.4	6231399	-1.8	
26	839.6	1430.2	0.3	0.2	-1.3	-1.9	-1.4	6522586	-2.1	
26	839.9	1430	0.4	0.5	-1.6	-2	-1.2	6775890	-2.2	
26	840.2	1430.1	-0.3	0.2	-2	-2.8	-0.8	7026007	-2.2	
26	840.5	1430.2	0.4	1.1	-2.5	-2	-0.2	7219828	-2.2	
26	840.8	1430.7	0.5	0.9	-2.4	-2.1	0.4	7346491	-2.3	
26	841.1	1431.2	0.6	1	-2.5	-2.1	1.1	7346491	-2.4	
26	841.4	1431.9	0.8	0.6	-2.4	-2.4	1.8	7219828	-2.6	
26	841.7	1432.6	0.9	1.3	-2.1	-2.8	2.3	6979167	-2.7	
26	842	1433	1	1	-1.9	-3.2	2.6	6732315	-2.8	
26	842.3	1433.3	1	0.7	-1.7	-3.1	2.7	6502329	-2.7	
26	842.6	1433.7	1.1	0.5	-1.2	-2.9	2.7	6325529	-2.7	
26	842.9	1434	1.5	0.7	-0.8	-2.8	2.6	6212908	-2.6	
26	843.2	1434.2	1.4	0.2	-0.3	-3.2	2.3	6140030	-2.5	
26	843.5	1434.3	1.4	-0.1	0.1	-2.5	1.9	6104228	-2.2	
26	843.8	1434.5	1.6	0	0.5	-2.4	1.5	6086483	-1.9	
26	844.1	1434.4	2.1	0.5	0.8	-1.6	1	6086483	-1.6	
26	844.4	1434.4	2.6	0.7	1.1	-0.8	0.7	6051301	-1.4	
26	844.7	1434.5	2.5	0.9	1.2	-0.4	0.4	5982143	-1.2	
26	845	1434.3	2.9	1	1.1	-0.2	0.1	5848464	-1.1	
26	845.3	1434.2	3	1.4	0.9	-0.2	-0.1	5720629	-1.1	
26	845.6	1433.8	3.7	1.9	0.4	0.5	-0.2	5613271	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	845.9	1433.4	2.8	1	-0.1	-0.3	-0.2	5553714	-1.3	
26	846.2	1433	3.5	1.3	-0.7	-0.1	-0.2	5553714	-1.8	
26	846.5	1432.6	3.3	1.1	-1	-1.1	-0.2	5628360	-2.2	
26	846.8	1432.3	2.9	1.2	-1.5	-2	-0.2	5815972	-2.5	
26	847.1	1432.4	2.4	0.9	-1.5	-2.6	-0.1	6122076	-2.7	
26	847.4	1432.6	2.9	1.7	-1.5	-2.6	0.1	6584120	-3.2	
26	847.7	1432.9	2.7	1.5	-1.4	-3	0.3	7145905	-3.5	
26	848	1433.1	2.5	1.4	-1.1	-3.7	0.4	7812500	-3.8	
26	848.3	1433.1	2.2	1	-1	-3.8	0.4	8476721	-4	
26	848.6	1433.3	2.1	1.2	-0.5	-4.5	0.3	9063853	-4.1	
26	848.9	1433.2	2.4	1.1	-0.2	-3.9	0.1	9347098	-4.2	
26	849.2	1433.5	2.3	1.8	0.3	-3.9	0.1	9264381	-4.1	
26	849.5	1433.6	2.1	1.9	0.4	-3.7	0.1	8797269	-3.9	
26	849.8	1433.7	1.7	2.4	0.4	-4.1	0.2	8083977	-3.5	
26	850.1	1433.8	1.5	2	0.4	-3.8	0.2	7320804	-3.3	
26	850.4	1433.8	1.1	1.7	0.5	-3.7	0.2	6625791	-2.8	
26	850.7	1433.9	1.3	2.4	0.4	-3	0.3	6068841	-2.4	
26	851	1434	1.5	2.3	0.2	-2.4	0.5	5643531	-1.8	
26	851.3	1434	1	1.8	0.2	-2.6	0.8	5341199	-1.2	
26	851.6	1433.9	1.3	1.7	-0.2	-1.6	1	5157020	-0.8	
26	851.9	1433.8	1.4	1.5	-0.3	-1.5	1	5081918	-0.5	
26	852.2	1433.6	1.8	1.5	-0.4	-0.6	0.9	5106708	-0.1	
26	852.5	1433.4	1.3	0.9	-0.3	-0.6	0.7	5208334	0.2	
26	852.8	1433.2	1.4	1.7	-0.2	-0.1	0.5	5396263	0.3	
26	853.1	1433.3	1.7	1.3	-0.2	0.1	0.4	5658784	0.3	
26	853.4	1433.2	2.1	1.6	-0.2	0.1	0.3	5965100	0.2	
26	853.7	1432.9	2.4	1.8	-0.6	0.4	0.2	6287538	0.1	
26	854	1432.7	1.9	1.1	-0.8	-0.2	0.2	6625791	0	
26	854.3	1432.6	2.8	1.9	-1.1	0.6	0.4	6932947	-0.1	
26	854.6	1432.4	3	2	-1.3	0.3	0.6	7219828	-0.3	
26	854.9	1432.2	2.7	1.7	-1.7	0.2	0.9	7424646	-0.4	
26	855.2	1432	2.5	1.4	-1.8	-0.2	1	7504480	-0.5	
26	855.5	1432.3	2.5	1	-1.5	-0.1	1.1	7531475	-0.8	
26	855.8	1432.3	3	1.6	-1.2	-0.2	1	7504480	-1.1	
26	856.1	1432.6	3.2	1.8	-0.5	-0.5	0.9	7451068	-1.5	
26	856.4	1432.7	3	1.4	0.1	-0.7	0.6	7372359	-1.8	
26	856.7	1432.8	2.8	0.7	0.8	-1.4	0.1	7244810	-2	
26	857	1432.7	3.1	0.5	1.2	-1.4	-0.5	7121599	-2.1	
26	857.3	1432.6	2.9	0.4	1.6	-1.3	-1.1	7002509	-1.9	
26	857.6	1432.4	2.9	0	1.5	-1.1	-1.5	6932947	-1.7	
26	857.9	1432.1	2	-1	1.2	-1.2	-1.8	6910066	-1.1	
26	858.2	1431.9	2.2	-1.5	0.8	-0.9	-1.8	6910066	-0.7	
26	858.5	1431.4	2	-0.8	0	-0.7	-1.9	6887336	0	
26	858.8	1431.4	1.9	-1.6	-0.6	-0.1	-1.5	6842320	0.5	
26	859.1	1431.2	1.6	-1.7	-1.6	0	-1	6797890	0.9	
26	859.4	1431.6	1.8	-1.1	-2	0	-0.2	6797890	0.5	
26	859.7	1432.1	1.9	-0.5	-2.4	-0.3	0.7	6864754	-0.1	
26	860	1432.7	2.1	-0.8	-2.5	-1.3	1.5	7026007	-1	
26	860.3	1433.1	1.8	-0.9	-2.6	-1.8	2.2	7219828	-1.6	
26	860.6	1433.6	1.7	-0.8	-2.4	-2.8	2.7	7451068	-2	
26	860.9	1434	2.2	0	-2	-2.3	3	7754630	-2.4	
26	861.2	1434.4	2	-0.1	-1.8	-3	3.2	8146887	-2.8	
26	861.5	1434.8	2.1	-0.3	-1.3	-3.5	3.2	8616255	-3.2	
26	861.8	1434.8	1.5	-0.8	-1.1	-4.2	2.9	9103261	-3.3	
26	862.1	1434.9	1.3	-0.8	-0.6	-4.3	2.4	9473982	-3.1	
26	862.4	1434.9	1.9	0.2	-0.4	-3.2	1.9	9604358	-3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	862.7	1434.9	2.1	0.6	0	-3	1.3	9473982	-2.9	
26	863	1434.7	2.9	1.8	0.4	-1.9	0.8	9103261	-2.7	
26	863.3	1434.6	2.2	0.9	0.7	-2.7	0.4	8651860	-2.3	
26	863.6	1434.7	2.6	1.1	1.3	-1.5	0.1	8115310	-2.1	
26	863.9	1434.6	3.2	2.2	1.4	-1.3	-0.2	7586051	-2	
26	864.2	1434.4	3.1	1.8	1.6	-1.2	-0.4	7145905	-1.9	
26	864.5	1434.2	3.1	1.7	1.5	-0.5	-0.5	6842320	-1.7	
26	864.8	1434.2	2.1	0.3	1.2	-1	-0.4	6710737	-1.2	
26	865.1	1434.1	2.7	1.4	0.6	-0.3	-0.2	6754032	-1	
26	865.4	1433.5	2.5	1.1	-0.2	-1.1	-0.2	6979167	-1	
26	865.7	1432.9	3	1.3	-1	-0.3	-0.1	7451068	-1.2	
26	866	1432.2	2	-0.1	-2	-1.1	0	8210785	-1	
26	866.3	1431.9	2.9	0.5	-2.5	-0.9	0.1	9305556	-1.4	
26	866.6	1431.7	3.3	1.4	-2.7	-0.6	0.3	10792526	-1.6	
26	866.9	1431.5	2.6	-0.2	-2.5	-1.2	0.3	12537425	-1.4	
26	867.2	1431.9	2	-1	-1.9	-1	0.4	14243197	-1	
26	867.5	1432.4	1.9	-0.8	-1	-0.8	0.4	15172102	-0.7	
26	867.8	1433	2.2	-0.3	0.1	-0.1	0.4	14849291	-0.5	
26	868.1	1433.4	2.1	-0.4	1	-0.2	0.4	13168239	-0.4	
26	868.4	1433.8	1.6	-1.4	1.7	0.4	0.5	11196524	0.1	
26	868.7	1434.1	1.5	-1.7	1.9	-0.1	0.5	9305556	0.2	
26	869	1433.8	1.6	-1.4	1.7	0	0.3	7871241	0.3	
26	869.3	1433.3	1.7	-1.1	1.4	0	0.1	6842320	0	
26	869.6	1432.6	1.9	-1.2	0.6	0.5	-0.2	6158088	-0.3	
26	869.9	1431.9	1.3	-1.6	-0.2	-0.2	-0.5	5752061	-0.4	
26	870.2	1431.6	1.1	-1.8	-1.1	-0.8	-0.6	5583334	-0.6	
26	870.5	1431.2	0.9	-1.1	-1.9	-1.1	-0.7	5658784	-0.7	
26	870.8	1431.1	0.7	-1.5	-2.3	-1.4	-0.8	5982143	-1	
26	871.1	1431.4	0.8	-1.2	-2.4	-1.7	-0.8	6584120	-1.4	
26	871.4	1431.8	0.6	-1.3	-2.2	-2.2	-0.6	7558664	-1.7	
26	871.7	1432.1	0.8	-0.8	-2	-2.1	-0.3	9103261	-1.9	
26	872	1432.4	0.2	-1.6	-1.5	-3	0.1	11441257	-2	
26	872.3	1432.9	0.2	-1.7	-0.9	-2.5	0.6	15172102	-2	
26	872.6	1433.5	0.4	-1.7	-0.4	-2.4	1		-2.2	
26	872.9	1434.2	0.6	-1.2	0.3	-2.1	1.4		-2.4	
26	873.2	1434.6	0.6	-1.1	0.6	-2	1.6		-2.4	
26	873.5	1435.1	0.7	-1.5	0.7	-2.6	1.9		-2.5	
26	873.8	1435.4	0.5	-1.5	0.9	-2.4	2		-2.3	
26	874.1	1435.4	0.2	-1.9	1	-2.3	1.9		-2.3	
26	874.4	1435.1	0.5	-1	0.7	-2	1.7		-2.3	
26	874.7	1434.6	0.2	-1.1	0.6	-2.6	1.2		-2.2	
26	875	1434.2	0.1	-1.8	0.5	-2.7	0.7		-1.9	
26	875.3	1433.8	-0.2	-2.3	0.5	-2.6	0		-1.6	
26	875.6	1433.6	-0.2	-3.1	0.6	-2	-0.8		-1.3	
26	875.9	1433.5	0.9	-1.3	0.9	-0.7	-1.6		-1	
26	876.2	1433.3	0.6	-2	0.8	-0.6	-2.1	19940476	-0.5	
26	876.5	1432.9	-0.4	-3.6	0.5	-0.3	-2.5	18206522	0.3	
26	876.8	1433	0.3	-2.8	0.6	0.6	-2.6	16750000	0.6	
26	877.1	1432.7	1	-2.1	0.4	1.4	-2.5	15395221	0.7	
26	877.4	1432.5	1.5	-0.6	-0.2	1.6	-2	14243197	0.5	
26	877.7	1432.4	1	-1.7	-0.8	1.2	-1.2	13168239	0.4	
26	878	1433	0.5	-2	-1.1	0.5	0	12244152	0	
26	878.3	1433.4	0.5	-2.5	-1.3	-0.6	1	11441257	-0.3	
26	878.6	1433.8	0.9	-1.1	-1.5	-1	1.9	10848446	-1	
26	878.9	1434.4	0.3	-2.6	-1.1	-1.5	2.6	10416667	-1.4	
26	879.2	1434.8	0	-3.3	-1.1	-2.3	3	10017943	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	879.5	1435.1	0.4	-2.2	-0.8	-2.7	3.2	9604358	-2.2	
26	879.8	1435.3	0.8	-1.2	-0.4	-3	3.1	9103261	-2.6	
26	880.1	1435.1	0.5	-1.4	-0.1	-3.3	2.6	8580943	-2.7	
26	880.4	1434.7	0.3	-1.9	-0.1	-3.1	1.7	8083977	-2.8	
26	880.7	1434	0.7	-1.4	-0.2	-2.7	0.7	7613637	-2.8	
26	881	1433.4	1.2	-0.4	-0.3	-2.2	-0.2	7145905	-2.8	
26	881.3	1433	1.2	-0.3	-0.4	-2.2	-0.9	6667994	-2.8	
26	881.6	1432.7	1	-0.6	-0.3	-1.8	-1.5	6268713	-2.8	
26	881.9	1432.7	0.9	-0.8	-0.1	-1.9	-1.8	5931303	-2.7	
26	882.2	1432.7	1	-0.9	0.2	-2.3	-2.1	5705041	-2.7	
26	882.5	1432.8	1.3	0	0.4	-2.2	-1.9	5583334	-2.6	
26	882.8	1433.2	0.8	-0.3	0.7	-1.9	-1.5	5568484	-2.6	
26	883.1	1433.5	0.7	-0.2	1.1	-2.2	-1.1	5643531	-2.3	
26	883.4	1434	0.4	-0.3	1.6	-2.8	-0.6	5832173	-2.2	
26	883.7	1434.1	1	0.2	1.6	-2.4	-0.2	6140030	-2.1	
26	884	1434.3	0	-0.6	1.6	-2.8	0.2	6563480	-1.8	
26	884.3	1434.2	-0.2	-1	1.2	-2.5	0.4	7097458	-1.6	
26	884.6	1433.9	0.5	0.3	0.9	-2.4	0.4	7726015	-1.6	
26	884.9	1433.5	1.3	1.1	0.1	-1.5	0.5	8243110	-1.6	
26	885.2	1433.3	-0.1	-0.5	-0.7	-2.8	0.7	8580943	-1.5	
26	885.5	1433	0.4	-0.2	-1.3	-1.8	0.7	8580943	-1.5	
26	885.8	1432.6	0.9	0.3	-2.2	-1.2	0.7	8178711	-1.6	
26	886.1	1432.4	1.5	0.8	-2.6	-1.5	0.9	7504480	-1.8	
26	886.4	1432.3	0.9	0.4	-3.1	-1.1	1.1	6754032	-1.8	
26	886.7	1432.5	0.6	0.4	-2.9	-2	1.3	6033862	-1.9	
26	887	1432.6	1.7	1.2	-2.9	-0.9	1.4	5410207	-2	
26	887.3	1433	1.1	0.9	-2.4	-2.6	1.5	4938090	-2	
26	887.6	1433.4	1.6	1.5	-1.8	-1.1	1.6	4611784	-1.8	
26	887.9	1433.7	0.7	0.9	-1.3	-1.9	1.6	4426533	-1.5	
26	888.2	1434.1	0.6	0.8	-0.6	-1.8	1.6	4380230	-1.3	
26	888.5	1434.2	1.5	0.6	-0.2	-1.2	1.5	4435911	-1	
26	888.8	1434.3	0.5	-0.1	0	-1.1	1.3	4591557	-0.8	
26	889.1	1434.1	1.7	2.1	-0.1	0.1	1.1	4835451	-0.5	
26	889.4	1434.2	0.7	0.4	-0.1	-1.3	1	5144349	-0.3	
26	889.7	1434.2	2.2	1.2	-0.3	1	1	5481021	-0.2	
26	890	1433.9	2	0.5	-0.6	0.2	0.9	5799862	-0.2	
26	890.3	1433.8	1.9	0.9	-0.8	0.8	0.9	6051301	-0.2	
26	890.6	1433.6	1.3	0.8	-1	-0.2	0.9	6158088	-0.3	
26	890.9	1433.3	1.8	1.3	-1.2	0.1	1	6068841	-0.5	
26	891.2	1433.6	0.7	-0.2	-1	-1.2	1.3	5848464	-1	
26	891.5	1433.8	1.7	1.4	-0.7	-0.6	1.4	5553714	-1.5	
26	891.8	1434	1.8	1.8	-0.8	-0.8	1.6	5208334	-1.9	
26	892.1	1434.1	0.8	0.4	-0.5	-3	1.5	4891940	-2.4	
26	892.4	1433.9	1.7	0.9	-0.3	-2.4	1.4	4591557	-2.8	
26	892.7	1433.8	1.2	0.7	-0.2	-3	1.1	4352911	-3.2	
26	893	1433.4	1.9	1.6	-0.2	-2.6	0.9	4179142	-3.5	
26	893.3	1432.9	0.9	0.2	0	-4.2	0.4	4034201	-3.5	
26	893.6	1432.4	1.4	0.2	-0.5	-2	0.1	3935621	-3.2	
26	893.9	1432.2	-0.1	-1.3	-0.6	-4.6	-0.2	3870148	-2.7	
26	894.2	1432.2	0.7	-0.3	-0.5	-3.2	-0.5	3834707	-2.3	
26	894.5	1432.1	0.6	-0.3	-0.7	-2.4	-0.7	3813753	-1.7	
26	894.8	1431.8	0.7	-0.3	-1.4	-1.3	-0.5	3806819	-0.8	
26	895.1	1432	0.2	-1.1	-1.5	-1.7	-0.3	3813753	-0.3	
26	895.4	1431.8	0.7	-0.1	-1.9	-1.5	0	3841744	-0.1	
26	895.7	1431.7	1.5	0.8	-2.2	0.3	0.4	3877315	-0.1	
26	896	1431.9	-0.2	-0.6	-2.1	-2	0.7	3928237	-0.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	896.3	1432.1	1.8	0.8	-2	0.6	1	4003346	-0.8	
26	896.6	1432.4	1.5	1.5	-1.7	-1.1	1.2	4081384	-1.3	
26	896.9	1432.9	1.8	2	-1.2	0	1.4	4154266	-1.4	
26	897.2	1433.4	0.6	0.1	-0.2	-1.8	1.2	4221271	-1.5	
26	897.5	1433.8	2.1	0.8	0.2	0.2	1	4272960	-1.6	
26	897.8	1433.9	2.3	2.4	0.9	-0.3	0.7	4308128	-1.7	
26	898.1	1434.1	1.3	0.9	1.5	-1.4	0.5	4299282	-1.6	
26	898.4	1434.2	1.4	0.5	1.6	-0.5	0.4	4238361	-1.2	
26	898.7	1433.9	0.9	-0.6	1.5	-1	0.3	4129685	-1	
26	899	1433.5	1.9	1	1	-0.1	0.3	3995706	-0.9	
26	899.3	1433.4	0.3	-0.3	0.5	-1.8	0.4	3848806	-0.7	
26	899.6	1433.1	1.2	-0.5	-0.5	0.1	0.7	3718917	-0.4	
26	899.9	1433.1	0.4	-0.7	-1	-1.8	1	3597509	-0.6	
26	900.2	1432.8	1.1	-0.5	-1.5	-1.7	1.1	3495409	-0.9	
26	900.5	1432.6	0.8	0.1	-1.8	-1.9	1.1	3421161	-1.2	
26	900.8	1432.4	1.7	1.1	-2.2	-1.8	1.2	3377017	-1.5	
26	901.1	1432.1	0.1	-1.4	-2.4	-2.7	1.1	3377017	-1.6	
26	901.4	1432	0.7	0.2	-2	-3.1	1	3438014	-1.8	
26	901.7	1432.2	1	-0.7	-1.8	-2.2	1	3548729	-2.1	
26	902	1432.3	0.8	0.1	-1.3	-3.4	0.8	3725534	-2.3	
26	902.3	1432.3	1.1	-1.1	-1.2	-1.8	0.7	3950472	-2.5	
26	902.6	1432.4	1.5	-0.5	-0.7	-2.9	0.6	4212777	-2.6	
26	902.9	1432.4	1.7	-0.2	-0.4	-2.1	0.5	4502689	-2.8	
26	903.2	1432.6	2.6	1.3	-0.2	-1.8	0.7	4813219	-2.9	
26	903.5	1432.8	1.4	-0.4	0.1	-1.8	0.7	5057367	-3	
26	903.8	1432.6	2.2	1.5	-0.1	-1.8	0.7	5208334	-3.1	
26	904.1	1432.6	2	0.3	-0.3	-2.3	0.7	5208334	-3.2	
26	904.4	1432.5	2.6	0.8	-0.6	-0.9	0.7	5057367	-3	
26	904.7	1432.4	0.4	-0.4	-0.5	-3.5	0.5	4813219	-2.9	
26	905	1432.2	2.5	0.8	-0.8	-1.2	0.4	4581510	-2.9	
26	905.3	1432	1.2	0	-0.9	-3.3	0.3	4371086	-2.8	
26	905.6	1431.8	1.2	-0.7	-1.2	-2.4	0.2	4195892	-2.3	
26	905.9	1431.9	0.4	-0.5	-1.2	-2.8	0	4073444	-2.1	
26	906.2	1432	1.1	-0.3	-1.1	-2.1	-0.1	4003346	-1.9	
26	906.5	1432.2	1.3	1.4	-1.3	-1.7	0.1	4003346	-1.6	
26	906.8	1432.5	0.2	-0.5	-1.4	-3.1	0.4	4041989	-1.3	
26	907.1	1432.5	0.9	0.3	-1.7	-0.6	0.6	4137846	-1	
26	907.4	1432.8	0.2	-0.5	-1.8	-2.6	0.9	4246958	-0.8	
26	907.7	1432.8	1.7	1.5	-2	0.4	1.2	4380230	-0.6	
26	908	1433	0	-0.7	-2.1	-1.7	1.7	4522139	-0.3	
26	908.3	1433.4	0.8	-0.7	-1.9	0.1	2.3	4652778	-0.2	
26	908.6	1433.8	0.5	0.7	-1.6	-0.3	2.8	4780251	-0.3	
26	908.9	1434.2	0.8	-1	-1.2	-0.7	3	4903396	-0.5	
26	909.2	1434.6	1.3	-0.2	-0.7	-0.1	3.1	5045181	-0.7	
26	909.5	1434.8	0.7	-1.1	-0.2	-1.1	2.9	5221322	-1	
26	909.8	1435.2	1.4	0.8	0	0	2.9	5466710	-1.1	
26	910.1	1435.3	0.2	-1.9	0.3	-2.2	2.6	5783840	-1.3	
26	910.4	1434.9	1.6	-0.7	0.2	0.1	2.2	6158088	-1.6	
26	910.7	1434.1	0.6	-0.7	-0.4	-2	1.7	6584120	-1.7	
26	911	1433.3	0	-1.4	-0.8	-2.3	1	7097458	-1.8	
26	911.3	1432.5	0.8	-0.1	-1.3	-1.9	0.2	7669414	-1.9	
26	911.6	1431.9	1.2	-0.7	-1.9	-1.8	-0.5	8243110	-1.9	
26	911.9	1431.8	0.7	0.4	-1.7	-2.1	-1.2	8834388	-1.8	
26	912.2	1431.8	0.4	-0.8	-1.6	-2.6	-1.7	9389014	-1.6	
26	912.5	1431.9	0.4	0	-1.4	-1.5	-1.9	9922986	-1.2	
26	912.8	1432	-0.2	-1.3	-0.9	-2.4	-2.1	10468750	-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	913.1	1432.1	0.9	0.1	-0.4	-0.7	-2.1	11019737	-0.7	
26	913.4	1432.5	0.6	-1.1	0.1	-0.6	-1.7	11829096	-0.6	
26	913.7	1433.1	0.8	0.7	0.6	-0.9	-1.1	12689394	-0.8	
26	914	1434	0.8	0.1	1.2	-0.9	-0.2	13684641	-1.1	
26	914.3	1434.6	1.3	0.3	0.8	-0.7	0.7	14641608	-1.4	
26	914.6	1435	1.5	0.7	0.6	-0.8	1.4	15625000	-1.6	
26	914.9	1435.2	1.3	0.2	0.5	-1.3	1.7	16105769	-1.6	
26	915.2	1435.2	1.1	-0.4	0.4	-0.8	1.9	16230620	-1.4	
26	915.5	1435.2	1.3	-0.4	0.4	-0.9	2	15742481	-1.3	
26	915.8	1434.9	1.2	-1.4	0	-0.8	1.9	14744718	-1.3	
26	916.1	1434.6	1.1	-0.3	-0.4	-0.9	1.6	13335987	-1.2	
26	916.4	1434.2	0	-2.2	-0.6	-1.2	1	11896307	-0.6	
26	916.7	1434.3	0.5	-1.5	-0.2	-0.4	0.7	10792526	-0.3	
26	917	1434.1	1	-1.6	0.1	0.1	0.2	9922986	-0.3	
26	917.3	1434.1	1.6	1.2	0.7	0.2	-0.1	9264381	-0.6	
26	917.6	1433.8	1.2	-1.3	0.9	-0.2	-0.5	8760460	-0.9	
26	917.9	1433.6	0.9	-0.3	1.1	-0.9	-0.8	8476721	-1	
26	918.2	1433.6	0.9	-0.3	1.2	-0.7	-0.8	8476721	-1	
26	918.5	1433.6	0.8	0.4	1.2	-1	-0.8	8797269	-1.2	
26	918.8	1433.6	0.4	-0.7	1	-1.1	-0.8	9517046	-1.4	
26	919.1	1433.1	0	-1.3	0.2	-2.1	-0.9	10737180	-1.6	
26	919.4	1432.5	-0.2	-0.4	-0.5	-2.7	-1	12689394	-1.6	
26	919.7	1431.8	0.2	-0.7	-1.4	-2.7	-1.1	15742481	-1.7	
26	920	1431.5	0	-0.2	-1.7	-2.9	-1.1		-1.8	
26	920.3	1431.3	0.4	-1.3	-1.6	-2.6	-1.1		-2	
26	920.6	1431.4	0.1	0.1	-1.3	-2.8	-1.1		-1.9	
26	920.9	1431.8	0.1	-0.7	-0.5	-2.9	-1.1		-1.9	
26	921.2	1432.5	0.3	-0.2	0.4	-2.3	-1.1		-1.9	
26	921.5	1433.3	0.6	-0.2	1.4	-1.8	-0.9		-1.8	
26	921.8	1434	0.8	-0.5	2.2	-1.6	-0.7		-1.8	
26	922.1	1434.4	0.8	0.1	2.9	-1.7	-0.6		-1.7	
26	922.4	1434.8	1	-0.4	3	-1.4	-0.5		-1.6	
26	922.7	1434.5	1	0.8	2.7	-1.6	-0.5		-1.6	
26	923	1434	1.2	-0.4	2	-1.1	-0.5		-1.6	
26	923.3	1433.2	1.4	0.8	1.2	-0.8	-0.6	16486221	-1.6	
26	923.6	1432.8	1.1	1.1	0.2	-1.2	-0.5	13004659	-1.6	
26	923.9	1432.5	1.1	0.3	-0.6	-1.1	-0.5	11078042	-1.5	
26	924.2	1432.4	1.3	0.1	-1.4	-1.3	-0.3	10066106	-1.6	
26	924.5	1432.5	1.5	0.8	-1.7	-1.5	-0.2	9648618	-1.6	
26	924.8	1433	1.6	1.2	-1.7	-1.5	0.1	9604358	-1.8	
26	925.1	1433.3	1.7	1.3	-1.5	-1.4	0.3	9922986	-1.8	
26	925.4	1433.5	1.4	1.6	-1.2	-1.6	0.7	10628173	-1.5	
26	925.7	1433.5	1.1	0.2	-0.9	-1.8	1.1	11829096	-1.2	
26	926	1433.7	1.1	0.5	-0.5	-1.5	1.5	13684641	-0.9	
26	926.3	1434	0.8	0	0.1	-1.2	1.8	16105769	-0.6	
26	926.6	1434.2	1.2	0.4	0.5	-0.6	1.9	18862613	-0.4	
26	926.9	1434.4	2	0.7	0.7	0.1	2.1		-0.3	
26	927.2	1434.4	1.7	0.2	0.4	-0.1	2.1		0	
26	927.5	1434.5	1.7	0.4	0.3	0	2.2		0.1	
26	927.8	1434	1.9	0.8	-0.2	0.2	2		0.1	
26	928.1	1433.4	2	0.7	-0.7	0.5	1.7		0	
26	928.4	1432.6	2.4	1.2	-1.4	0.7	1.4	19034091	-0.4	
26	928.7	1431.8	1.8	0.7	-2.2	0.1	1	16357422	-0.8	
26	929	1431.2	1.5	1.5	-2.7	-0.6	0.5	14439655	-1	
26	929.3	1430.8	1.7	1.2	-3.3	-1	0.1	13085938	-1.2	
26	929.6	1430.7	2	1	-3.2	-1.1	-0.3	12244152	-1.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	929.9	1430.8	1.9	0.3	-2.9	-1.3	-0.7	11696928	-2	
26	930.2	1431	2.3	1.1	-2.3	-0.9	-0.9	11567680	-2.4	
26	930.5	1431.2	2	1.1	-1.6	-1.7	-1.1	11762641	-2.5	
26	930.8	1431.5	1.5	0.6	-1.1	-2.2	-0.9	12033046	-2.4	
26	931.1	1431.9	0.9	0.1	-0.1	-1.8	-0.9	12316177	-2.1	
26	931.4	1432.6	1	0.6	0.4	-0.8	-0.4	12316177	-1.9	
26	931.7	1433.5	1.1	1.1	0.8	-1	0.1	12033046	-1.9	
26	932	1433.9	1.1	1.3	0.9	-1.3	0.4	11317568	-1.9	
26	932.3	1434.2	0.7	0.5	0.7	-1.4	0.8	10314040	-1.8	
26	932.6	1434.4	-0.2	-0.2	0.4	-2	1.1	9305556	-1.4	
26	932.9	1434.4	0.3	-0.1	0	-1.6	1.4	8375000	-1.2	
26	933.2	1434.4	0.2	0.1	-0.3	-1.5	1.6	7558664	-1	
26	933.5	1434.1	-0.6	-0.7	-0.7	-1.9	1.7	6910066	-1	
26	933.8	1434.1	-1.7	-2	-1	-2.3	1.7	6442308	-0.3	
26	934.1	1434.5	-1.3	-1.9	-0.9	-2.1	1.7	6104228	-0.3	
26	934.4	1434.6	-1	-1.8	-0.8	-1.8	1.6	5931303	-0.3	
26	934.7	1434.7	-1.3	-2.1	-0.8	-2.1	1.5	5881320	-0.3	
26	935	1434.8	-1.4	-2.4	-0.4	-1.5	1	5931303	-0.2	
26	935.3	1434.9	-0.6	-1.6	0.4	-1.4	0.5	6051301	-0.2	
26	935.6	1434.7	-0.1	-1.3	0.8	-0.9	0	6268713	-0.2	
26	935.9	1434.2	-0.3	-1.7	1	-0.7	-0.5	6542969	-0.2	
26	936.2	1434.1	-0.3	-1.4	1.2	-0.3	-0.7	6864754	-0.3	
26	936.5	1433.9	-0.1	-1.2	0.9	-0.3	-0.9	7219828	-0.4	
26	936.8	1433.7	-0.1	-1.4	1	-1	-1.1	7613637	-0.7	
26	937.1	1433.7	0.3	-1.2	0.8	-0.2	-1	8115310	-0.9	
26	937.4	1433.9	0.1	-1.5	0.2	-0.7	-0.5	8687760	-1.2	
26	937.7	1433.7	1	-0.7	-0.6	-0.7	-0.1	9517046	-1.4	
26	938	1433.5	1	-0.4	-1.2	-0.9	0.4	10574495	-1.5	
26	938.3	1433.3	1	-0.1	-1.6	-1.2	0.9	11896307	-1.6	
26	938.6	1433.2	1.1	0	-1.8	-0.9	1	13684641	-1.7	
26	938.9	1433.2	1	0.2	-1.5	-1	0.9	15861743	-1.4	
26	939.2	1433.1	1.5	0.3	-1.1	-0.6	0.6	18049569	-1.3	
26	939.5	1433.1	0.5	-1.5	-0.6	-1.1	0.1	19567757	-0.9	
26	939.8	1433.6	0.7	-1	0.1	-0.5	-0.3	19752359	-0.8	
26	940.1	1433.8	1.3	-0.4	0.9	-0.4	-0.9	18366228	-0.8	
26	940.4	1433.9	0.9	-1	1.7	-0.6	-1.4	15982825	-0.4	
26	940.7	1433.8	1.5	-0.5	1.8	0.4	-1.5	13251582	-0.3	
26	941	1433.8	0.9	-1.5	1.9	0	-1.5	11078042	-0.2	
26	941.3	1433.7	1.4	-0.4	1.4	0.5	-1.1	9305556	-0.2	
26	941.6	1433.6	1.7	0.2	0.7	0.2	-0.5	8115310	-0.5	
26	941.9	1433.6	1.1	-0.6	-0.1	-0.2	0.4	7295296	-0.7	
26	942.2	1433.6	0.7	-1.3	-1.1	-0.7	1.2	6689297	-0.8	
26	942.5	1433.8	0.8	-1.1	-1.7	-1	1.7	6287538	-0.9	
26	942.8	1433.8	1.1	-1.2	-2.1	-0.7	2	6068841	-1	
26	943.1	1433.7	0.7	-1.3	-2.2	-1.2	2.2	5982143	-1	
26	943.4	1433.6	0.3	-1.2	-2.3	-1.5	2	6033862	-1.2	
26	943.7	1433.6	0.5	-0.4	-2	-1.6	1.7	6231399	-1.3	
26	944	1433.7	0.6	-0.4	-1.5	-1.4	1.3	6584120	-1.4	
26	944.3	1433.5	0.8	-0.3	-1.2	-1	0.7	7097458	-1.6	
26	944.6	1433.4	0.5	-0.6	-0.6	-1.1	0.1	7783457	-1.6	
26	944.9	1433.7	0.6	-0.1	0	-0.5	-0.2	8651860	-1.4	
26	945.2	1433.8	0.8	1	0.4	-0.5	-0.4	9517046	-1.4	
26	945.5	1433.7	0.4	0.1	0.7	-0.5	-0.5	10263481	-1.4	
26	945.8	1433.9	0.3	0.1	0.8	-0.5	-0.3	10737180	-1.4	
26	946.1	1434.1	0.2	0.8	0.8	-0.5	0	10792526	-1.3	
26	946.4	1434.3	-0.5	1.2	0.9	-1.5	0.3	10521357	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	946.7	1434.3	-0.6	0.7	0.9	-1.3	0.4	10017943	-1.2	
26	947	1434.3	-0.7	0.3	1	-1.2	0.4	9347098	-1.1	
26	947.3	1434.1	-1.4	-0.1	0.6	-1.6	0.4	8723959	-0.4	
26	947.6	1433.7	-1.3	0.1	0.5	-1.4	0.1	8341634	-0.1	
26	947.9	1433.4	-1.8	-1.2	0.6	-1.8	-0.2	8146887	0	
26	948.2	1433.3	-1.6	-1.5	0.7	-1.1	-0.5	8146887	0	
26	948.5	1433	-1.6	-1.3	0.6	-1.6	-0.9	8341634	0	
26	948.8	1432.5	-1.1	-0.8	0.2	-0.8	-1.1	8651860	0	
26	949.1	1432.4	-1.7	-1.6	0.1	-1	-1.1	8986052	0	
26	949.4	1432.3	-1.7	-1.6	-0.5	-1	-0.8	9264381	-0.1	
26	949.7	1432.5	-1	-1.3	-0.9	-0.6	-0.4	9389014	-0.7	
26	950	1432.4	-0.8	-0.9	-1.6	-1.1	0.1	9347098	-1	
26	950.3	1432.3	-0.4	-1.4	-2.3	-0.8	0.8	9063853	-1.4	
26	950.6	1432.3	-1.3	-2.3	-3.3	-1.9	1.6	8580943	-1.6	
26	950.9	1432.6	-0.2	-1.2	-3.5	-1.5	2.2	8083977	-1.9	
26	951.2	1432.5	-0.1	-1.2	-3.7	-2	2.7	7613637	-2.1	
26	951.5	1432.6	-0.7	-1.7	-3.5	-2.7	2.9	7269965	-2.2	
26	951.8	1432.9	-0.9	-2.4	-3.1	-2.1	3	7049664	-2	
26	952.1	1433.6	-0.7	-1.2	-2.5	-3	3	7073480	-1.9	
26	952.4	1434.1	0	-0.7	-1.6	-2	2.8	7269965	-1.8	
26	952.7	1434.1	-0.2	-1.5	-0.8	-1.7	2.3	7613637	-1.6	
26	953	1434.6	-0.3	-1.2	0.1	-0.9	1.9	7991412	-1.5	
26	953.3	1434.7	0.5	-1	0.5	-0.8	1.3	8442541	-1.5	
26	953.6	1434.5	0.8	-0.1	0.9	-1	0.6	8797269	-1.6	
26	953.9	1434	1.4	0	1.1	0.1	-0.1	9024785	-1.7	
26	954.2	1433.8	0.2	-1.5	1.2	-1	-0.6	9024785	-1.8	
26	954.5	1433.7	1.9	0.8	1	0.9	-1	8760460	-2	
26	954.8	1433.4	1.2	0.5	0.5	-0.5	-1.2	8275692	-2	
26	955.1	1432.9	0.3	-0.5	0.1	-0.8	-1.2	7754630	-1.4	
26	955.4	1433	-0.5	-1.6	0.1	-1.3	-1.1	7320804	-1.3	
26	955.7	1433.3	-0.1	-0.8	0.1	-0.9	-0.9	6979167	-1.5	
26	956	1433.4	0.5	0.2	0.1	-1.1	-0.6	6754032	-1.6	
26	956.3	1433.4	-0.1	-0.6	0.2	-1.7	-0.2	6667994	-1.6	
26	956.6	1433.5	-0.3	-0.9	0.1	-1.3	0.1	6689297	-1.5	
26	956.9	1433.9	-1.2	-2	0.3	-2.8	0.4	6754032	-1.3	
26	957.2	1434.2	-0.5	-1	0.6	-1.8	0.6	6864754	-1.3	
26	957.5	1433.9	-0.5	-1.1	0.6	-1.5	0.6	7026007	-1.3	
26	957.8	1433.5	-0.7	-1.5	0.3	-1.4	0.5	7121599	-1.3	
26	958.1	1433.4	-1.9	-2.3	0.1	-2.2	0.4	7145905	-0.8	
26	958.4	1433.3	-0.8	-1.1	-0.1	-1.7	0.3	7073480	-1	
26	958.7	1432.9	-1.3	-1.5	-0.4	-1.6	0.1	6887336	-0.7	
26	959	1432.7	-1.2	-0.7	-0.5	-1.6	0	6646826	-0.8	
26	959.3	1432.7	-1.3	-0.7	-0.7	-1.1	-0.1	6402905	-0.9	
26	959.6	1432.7	-1.1	-0.4	-0.7	-1.5	-0.2	6231399	-0.9	
26	959.9	1432.5	-0.8	0.6	-0.7	-1.3	-0.2	6122076	-1	
26	960.2	1432.4	-0.8	0.5	-0.4	-1.5	-0.2	6086483	-1.1	
26	960.5	1432.6	-0.9	0.9	-0.5	-0.9	-0.1	6176254	-1.1	
26	960.8	1432.8	-0.7	0.9	-0.4	-1.5	0	6462192	-1.1	
26	961.1	1432.9	-0.8	0.8	-0.3	-1.4	0.1	6932947	-1.1	
26	961.4	1432.9	-0.6	0.5	-0.4	-1.6	0.2	7669414	-1.3	
26	961.7	1433.2	-0.9	0.8	-0.6	-2.3	0.4	8687760	-1.6	
26	962	1433	-0.4	1.3	-0.9	-1.7	0.3	10163835	-1.6	
26	962.3	1432.8	-0.5	0.5	-1.3	-2.4	0.4	12244152	-1.8	
26	962.6	1432.6	0	0.8	-1.5	-1.9	0.4	14955357	-2	
26	962.9	1433	-0.3	0.1	-1.5	-2.2	0.7	18206522	-2.2	
26	963.2	1433.1	0.1	1.4	-1.7	-2.2	0.8		-2.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	963.5	1433.3	0.3	0.5	-1.7	-2.4	1		-2.8	
26	963.8	1433.5	0.7	0.8	-1.4	-2.1	1.1		-3.2	
26	964.1	1434	1	1.7	-1.1	-1.9	1.3		-3.7	
26	964.4	1434.5	0.5	1.4	-0.5	-2.8	1.4	18049569	-4	
26	964.7	1434.9	1.1	1.8	0.3	-2.6	1.5	15625000	-4.1	
26	965	1435	0.6	0.6	1	-3.3	1.5	13865894	-4.1	
26	965.3	1435.1	0.4	0.6	1.4	-3.4	1.2	12766768	-3.9	
26	965.6	1435.1	0.4	0.7	1.8	-3.5	0.9	12102601	-3.2	
26	965.9	1435.1	0.7	0.2	1.9	-2.8	0.7	11829096	-2.6	
26	966.2	1434.7	-0.2	-1	1.7	-2.8	0.4	11829096	-1.6	
26	966.5	1434.4	-0.6	-2	1.2	-2.5	0.2	12172965	-0.8	
26	966.8	1434.2	-0.9	-1.1	0.5	-2	0.1	12689394	-0.1	
26	967.1	1433.5	-0.3	-2.2	-0.4	-1.2	-0.1	13421474	0.5	
26	967.4	1432.5	-0.3	-1.5	-1.3	-0.7	-0.3	14243197	0.8	
26	967.7	1432	0.2	-0.1	-2	0	-0.3	14955357	0.7	
26	968	1431.7	1.2	1.7	-2.5	0.5	-0.3	15395221	0	
26	968.3	1431.6	1.6	1.7	-2.6	0	-0.2	15395221	-0.7	
26	968.6	1431.7	1.3	0.8	-2.3	-0.4	-0.1	15062950	-1.3	
26	968.9	1432	1.2	1.3	-1.9	-0.6	0	14340754	-2	
26	969.2	1432.7	1.4	1.7	-1.3	-0.8	0.1	13335987	-2.5	
26	969.5	1433.1	1.7	2.9	-0.5	-1.6	0.1	12172965	-3.3	
26	969.8	1433.3	1.9	2.4	0.3	-1.5	0.2	10904948	-3.7	
26	970.1	1433.5	1.4	1.9	0.7	-2.3	0.3	9783879	-3.9	
26	970.4	1433.8	1.1	1.8	1.2	-3	0.3	8871822	-3.9	
26	970.7	1433.7	1.1	3	1.4	-2.8	0.1	8146887	-3.6	
26	971	1433.6	1	1.8	1.3	-2.3	0	7613637	-3.2	
26	971.3	1433.4	0.3	1.6	1.1	-2.5	-0.2	7244810	-2.7	
26	971.6	1433.5	0.2	1.4	0.8	-2.2	-0.3	7049664	-2.3	
26	971.9	1433.4	0.2	1.5	0.6	-2	-0.5	7026007	-2	
26	972.2	1433.1	-0.2	0.9	0.2	-2	-0.5	7097458	-1.6	
26	972.5	1433	-0.5	0.3	-0.1	-1.9	-0.3	7320804	-1.3	
26	972.8	1432.8	-0.8	0	-0.4	-1.8	-0.2	7669414	-1	
26	973.1	1432.9	-0.9	0	-0.4	-1.9	0.2	8243110	-0.9	
26	973.4	1432.9	-1	-0.3	-0.5	-1.8	0.5	9063853	-0.8	
26	973.7	1433	-1	-0.2	-0.6	-1.3	0.7	10263481	-0.8	
26	974	1433.3	-1.1	-0.5	-0.6	-1.6	0.9	11829096	-0.8	
26	974.3	1433.6	-1.3	-0.4	-0.5	-2	0.9	13958333	-0.9	
26	974.6	1433.5	-1.4	-1	-0.5	-2.2	0.8	16885081	-1.1	
26	974.9	1433.2	-1.2	-0.7	-0.6	-2	0.5		-1.3	
26	975.2	1432.9	-1	-1	-0.5	-2.4	0.1		-1.8	
26	975.5	1432.6	-0.8	-0.5	-0.6	-2.4	-0.2		-2.2	
26	975.8	1432.2	-1	-1.1	-0.7	-2.8	-0.5		-2.5	
26	976.1	1432.3	-1.2	-1.5	-0.4	-3.4	-0.6		-2.8	
26	976.4	1432.5	-0.8	-1.5	-0.3	-3.3	-0.7		-3.2	
26	976.7	1433	-0.7	-1.7	-0.1	-3.4	-0.6		-3.5	
26	977	1433.3	-0.4	-0.9	0.2	-3.3	-0.5	16357422	-3.6	
26	977.3	1433.6	-0.5	-1.6	0.3	-3.8	-0.3	13251582	-3.5	
26	977.6	1433.8	-0.1	-0.7	0.5	-3.5	-0.1	10904948	-3.4	
26	977.9	1433.8	-0.2	-0.6	0.5	-3.4	0.1	9347098	-3.2	
26	978.2	1433.9	-0.4	-0.8	0.5	-3.2	0.4	8375000	-2.8	
26	978.5	1433.6	-0.1	-0.8	0	-2.6	0.6	7841760	-2.4	
26	978.8	1433.7	-0.2	0	-0.1	-2.6	0.8	7613637	-1.9	
26	979.1	1433.8	-0.3	0.3	-0.4	-2.2	1.1	7641424	-1.5	
26	979.4	1433.8	0.1	1	-0.7	-1.6	1.4	7841760	-1.2	
26	979.7	1433.9	0.7	1	-1.1	-1	1.8	8146887	-1.1	
26	980	1433.8	1.1	1.4	-1.5	-1	2	8545919	-0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	980.3	1433.8	0.8	0.6	-1.5	-1.4	2	8986052	-0.9	
26	980.6	1433.8	1.1	-0.1	-1.4	-1	2	9305556	-0.9	
26	980.9	1433.7	1.3	-0.3	-1	-1.1	1.8	9347098	-1.1	
26	981.2	1433.5	1.8	0.5	-0.8	-0.8	1.5	9143013	-1.3	
26	981.5	1433.3	1.6	0.4	-0.4	-0.9	1	8760460	-1.4	
26	981.8	1433	1.5	0.1	-0.1	-1.1	0.5	8308532	-1.4	
26	982.1	1432.9	1.8	0.1	0.4	-1.4	0	7900944	-1.6	
26	982.4	1432.7	2.5	0.6	0.8	-1.1	-0.5	7586051	-1.9	
26	982.7	1432.7	2.8	1.4	1.1	-1	-0.9	7398410	-2.1	
26	983	1432.5	2.8	1.7	1.2	-1.4	-1.2	7346491	-2.2	
26	983.3	1432.2	2.7	1.6	1.2	-2	-1.5	7531475	-2.2	
26	983.6	1431.9	2.8	1.8	1	-1.9	-1.7	7900944	-2.1	
26	983.9	1431.6	2.6	2.3	0.3	-1.7	-1.6	8341634	-1.9	
26	984.2	1431.4	2.4	2.2	-0.3	-1.3	-1.4	8760460	-1.7	
26	984.5	1431.1	2.6	2.4	-1.1	-0.9	-1.2	9024785	-1.6	
26	984.8	1431	2.4	2.6	-1.6	-1.4	-0.9	9063853	-1.6	
26	985.1	1431.1	2.7	3.2	-2	-1.2	-0.5	8834388	-1.5	
26	985.4	1431.1	3	3.8	-2.3	-0.8	-0.1	8442541	-1.5	
26	985.7	1431.4	3.7	4.6	-2.2	-0.2	0.5	7930871	-1.8	
26	986	1431.8	3.5	4.5	-2	-0.7	1.1	7346491	-2	
26	986.3	1432.5	3.3	4.3	-1.6	-1.2	1.8	6820033	-2.3	
26	986.6	1433.2	2.6	3.7	-1.1	-2.1	2.3	6422546	-2.4	
26	986.9	1433.9	2	3.3	-0.5	-2.9	2.7	6212908	-2.3	
26	987.2	1434.2	1.9	3.3	-0.2	-2.6	2.9	6122076	-2.2	
26	987.5	1434.6	2.1	3.3	-0.1	-2.7	3.1	6158088	-2.2	
26	987.8	1434.5	1.8	2.8	-0.2	-2.8	2.9	6194527	-2.2	
26	988.1	1434.1	1.6	2.4	-0.4	-3.6	2.3	6231399	-1.9	
26	988.4	1433.5	1.5	2.5	-0.5	-3.1	1.5	6287538	-1.6	
26	988.7	1433	1.9	3.1	-0.8	-2.1	0.7	6363982	-1.4	
26	989	1432.6	2.3	3.1	-0.9	-1.6	-0.1	6442308	-1.6	
26	989.3	1432.3	2.7	3.4	-1.2	-0.8	-0.6	6522586	-1.5	
26	989.6	1432.1	2.2	2.6	-1.1	-1.3	-0.9	6625791	-1.6	
26	989.9	1432.2	2.4	2.9	-0.9	-1.2	-1	6797890	-1.6	
26	990.2	1432.6	1.9	2	-0.5	-1.6	-0.9	7097458	-1.7	
26	990.5	1433	2.9	3.1	0	-0.3	-0.5	7531475	-1.7	
26	990.8	1433.3	2.5	2.9	0.4	-0.6	0	8178711	-1.6	
26	991.1	1433.8	1.9	2	0.8	-1.4	0.5	9024785	-1.4	
26	991.4	1434.1	2	2.2	1	-1.6	0.8	10017943	-1.3	
26	991.7	1434.3	2.1	2.4	1	-1.8	1	10904948	-1.3	
26	992	1433.9	2	1.9	0.8	-1.6	0.8	11379076	-1.1	
26	992.3	1433.7	1.9	1.2	0.6	-1.5	0.6	11196524	-0.9	
26	992.6	1433.4	1.9	0.8	0.2	-0.9	0.4	10416667	-0.9	
26	992.9	1432.9	1.4	0.6	-0.3	-1.7	0	9347098	-0.9	
26	993.2	1432.3	1.5	0.4	-0.8	-1.8	-0.5	8210785	-1.1	
26	993.5	1431.9	1.9	0.6	-1.5	-1.1	-0.8	7097458	-1	
26	993.8	1432	2.4	0.6	-1.7	-0.8	-0.7	6176254	-1.2	
26	994.1	1432.3	2.6	1	-1.7	-0.5	-0.3	5539021	-1.4	
26	994.4	1432.5	2.8	1.3	-1.3	-0.4	0.2	5106708	-1.6	
26	994.7	1432.7	2.7	0.9	-1	-0.8	0.7	4846644	-1.7	
26	995	1433.1	1.9	-0.6	-0.4	-1.6	1.1	4684005	-1.8	
26	995.3	1433.5	1.5	-1.3	0.3	-1.8	1.2	4611784	-1.9	
26	995.6	1434	2	-0.8	0.9	-1.6	1.4	4621965	-2.1	
26	995.9	1434.6	2.2	-0.5	1.5	-1.9	1.6	4726298	-2.4	
26	996.2	1434.7	2.1	-0.7	1.5	-2.2	1.6	4938090	-2.4	
26	996.5	1434.3	1.4	-1.2	1.1	-2.6	1.2	5273930	-2.5	
26	996.8	1433.3	1.3	-1.1	0.6	-2.8	0.5	5705041	-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
26	997.1	1432.4	1.8	-0.8	-0.1	-2.1	0	6194527	-2.4	
26	997.4	1431.4	1.6	-0.8	-1	-1.7	-0.5	6710737	-2.2	
26	997.7	1431.2	1.5	-1.2	-1.7	-1.2	-0.3	7295296	-2	
26	998	1431.1	1.5	-1.5	-2.3	-1.1	-0.1	7900944	-1.8	
26	998.3	1431.1	1.5	-2.2	-2.7	-1.4	0.1	8375000	-1.6	
26	998.6	1431.2	1.4	-2.1	-2.9	-0.9	0.2	8580943	-1.1	
26	998.9	1431.6	0.5	-2.8	-2.4	-1.5	0.4	8511179	-0.6	
26	999.2	1431.9	0.5	-2.1	-1.8	-0.8	0.7	8210785	-0.1	
26	999.5	1432.4	0.4	-1.6	-1.1	-0.4	0.9	7841760	0.3	
26	999.8	1432.8	0.2	-1.7	-0.5	-0.6	1	7477679	0.5	
27	0.1	1432.9	-0.2	-2.3	-0.2	-0.2	0.7	7195017	0.9	
27	0.4	1432.9	-0.3	-2.1	0.1	-0.3	0.3	7026007	1.1	
27	0.7	1432.8	0.5	-1.1	0.3	0.7	-0.2	6979167	1.2	
27	1	1433	0.4	-1.1	0.6	0.2	-0.6	7049664	1.2	
27	1.3	1432.8	1.3	-0.6	0.5	1.5	-0.8	7244810	1	
27	1.6	1432.8	1.1	-1.2	0.5	1.2	-0.7	7504480	0.9	
27	1.9	1432.8	0.4	-2.3	0.1	0.5	-0.3	7841760	0.6	
27	2.2	1433.1	1.1	-1.1	0	0.9	0.3	8115310	0.1	
27	2.5	1433.6	0.4	-2	0	-0.4	0.9	8275692	-0.5	
27	2.8	1433.9	0.7	-1.2	0.1	-0.4	1.4	8308532	-0.8	
27	3.1	1434.3	0.6	-2.3	0.3	-1.4	1.9	8178711	-1.2	
27	3.4	1434.7	1.4	-1.1	0.1	-0.8	2.5	7930871	-1.5	
27	3.7	1434.7	1.2	-0.7	0.2	-2.5	2.7	7669414	-1.9	
27	4	1434.1	1.1	-0.9	0.1	-2.6	2.3	7451068	-2.2	
27	4.3	1433.6	0.6	-1.5	0.2	-3.6	1.8	7269965	-2.4	
27	4.6	1432.8	0.4	-1.6	-0.1	-3.6	1	7145905	-2.5	
27	4.9	1432.4	0.7	-1.2	-0.5	-3.1	0.6	7049664	-2.5	
27	5.2	1432	0.9	-1	-1	-3.3	0.2	6910066	-2.7	
27	5.5	1431.4	1.2	-0.2	-1.5	-3.2	-0.2	6667994	-2.7	
27	5.8	1431.2	0.9	-0.6	-1.8	-3.8	-0.5	6344697	-2.7	
27	6.1	1430.8	2.3	0.4	-2.1	-2.2	-0.8	5948154	-2.4	
27	6.4	1430.6	2	-0.4	-1.9	-2.6	-0.9	5553714	-2.4	
27	6.7	1430.5	3.2	0.6	-1.9	-1.2	-0.7	5157020	-2.2	
27	7	1430.7	2	-0.8	-1.7	-1.9	-0.2	4791190	-2	
27	7.3	1431.1	2.2	-0.5	-1.6	-1.5	0.3	4493026	-2	
27	7.6	1431.6	2.3	0.4	-1.1	-1.5	0.6	4264257	-1.9	
27	7.9	1432	2.8	1.3	-0.5	-1.2	0.7	4146040	-1.7	
27	8.2	1432.4	2.7	0.7	-0.1	-0.9	0.8	4121555	-1.5	
27	8.5	1432.7	3.1	0.9	0.2	-1.3	0.9	4195892	-1.5	
27	8.8	1432.7	3.4	1.3	0.2	-0.7	0.9	4361980	-1.5	
27	9.1	1432.6	3.9	2.5	0.2	-0.8	0.8	4601649	-1.6	
27	9.4	1432.4	3.4	2.1	0.1	-0.7	0.6	4926471	-1.4	
27	9.7	1432.3	2.8	1	0.1	-1.2	0.4	5327608	-1.3	
27	10	1432.2	2.9	1.3	0	-0.9	0.1	5815972	-1.4	
27	10.3	1432.1	3.4	1.9	-0.1	-0.7	-0.2	6325529	-1.5	
27	10.6	1432.2	3.3	1.8	0	-1.1	-0.3	6797890	-1.6	
27	10.9	1432.4	3.6	2.1	0.1	-0.9	-0.3	7170377	-1.6	
27	11.2	1432.6	3.3	1.9	0.4	-2	-0.3	7398410	-1.8	
27	11.5	1432.8	3.1	2.6	0.7	-2.6	-0.2	7531475	-1.9	
27	11.8	1432.7	3.3	2.8	0.7	-2.4	-0.2	7669414	-2.1	
27	12.1	1432.6	3.1	2.7	0.6	-2	-0.1	7871241	-2.1	
27	12.4	1432.6	2.6	2.4	0.4	-2.5	0.1	8146887	-2.1	
27	12.7	1432.7	2.4	2.6	0.1	-2.7	0.3	8511179	-2.2	
27	13	1432.7	3	3.3	-0.3	-2.5	0.4	8947650	-2.4	
27	13.3	1432.6	2.6	2.1	-0.7	-3.4	0.3	9431306	-2.7	
27	13.6	1432.3	3.7	3.3	-1.1	-2.1	0.1	10066106	-2.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	13.9	1432	3.6	2.3	-1.5	-1.9	0.1	10737180	-3	
27	14.2	1431.9	3.8	2.7	-1.6	-1.9	0.4	11136968	-3	
27	14.5	1431.9	3.2	2.8	-1.6	-2.6	0.7	11196524	-3.2	
27	14.8	1432	3.1	2	-1.4	-2	1.1	10792526	-2.7	
27	15.1	1432.6	2.4	2	-1	-2.2	1.7	10213415	-2.5	
27	15.4	1433	2.9	2.2	-0.7	-1.9	2.3	9560502	-2.3	
27	15.7	1433.5	3	2.4	-0.5	-1.5	3	8909575	-2	
27	16	1434	2.6	1.2	-0.3	-2	3.8	8341634	-1.4	
27	16.3	1433.9	2	0.8	-0.4	-2.4	4.1	7812500	-0.8	
27	16.6	1433.6	2.1	1	-0.7	-1.9	4.1	7424646	-0.4	
27	16.9	1433	2.2	1.6	-1	-1.3	3.6	7145905	-0.2	
27	17.2	1432.1	2.3	1.9	-1.4	-1	2.9	7073480	0	
27	17.5	1431	1.9	1.2	-2.1	-0.7	2	7121599	0.6	
27	17.8	1430	2.1	1.2	-2.5	-0.7	1.1	7244810	0.6	
27	18.1	1429.3	2.5	1.3	-2.6	-0.3	0.2	7346491	0.5	
27	18.4	1428.7	2.8	1.9	-2.5	-0.2	-0.8	7451068	0.2	
27	18.7	1428.4	3.7	1.4	-2	0.2	-1.7	7558664	-0.2	
27	19	1428.5	3.4	1.4	-1.3	-0.3	-2.1	7613637	-0.6	
27	19.3	1428.9	3.5	0.3	-0.3	-1.1	-2.3	7558664	-1	
27	19.6	1429.3	3.6	1.6	0.5	-1.4	-2.3	7424646	-1.3	
27	19.9	1429.6	4	1.8	1.3	-1.3	-2.3	7244810	-1.8	
27	20.2	1429.7	3.8	1.5	1.7	-1.4	-2.2	7002509	-2	
27	20.5	1429.9	3.7	0.9	1.8	-1.9	-2	6732315	-2.4	
27	20.8	1430.1	3.9	1.2	1.7	-2.2	-1.8	6462192	-2.7	
27	21.1	1430.3	4.6	1.5	1.4	-2.1	-1.5	6231399	-2.9	
27	21.4	1430.2	4.2	0.8	0.9	-2.1	-1.3	6051301	-2.8	
27	21.7	1430	5	1.1	0.3	-1.5	-1.2	5914548	-3.1	
27	22	1430	5.1	1.7	-0.1	-1.4	-1	5799862	-3.6	
27	22.3	1430.1	5.1	2.3	-0.6	-1.8	-0.6	5720629	-3.9	
27	22.6	1430.5	4.3	1.4	-0.8	-2.8	-0.2	5674120	-4.1	
27	22.9	1430.9	3.9	0.5	-1	-2.7	0.2	5689538	-4	
27	23.2	1431.7	4	0.7	-0.9	-2.5	0.7	5752061	-4.1	
27	23.5	1432.3	4	0.4	-1.1	-3.4	1.1	5832173	-4.1	
27	23.8	1432.8	3.6	0.3	-1	-3.8	1.4	5881320	-4	
27	24.1	1432.8	3.3	0.2	-1.1	-3.8	1.6	5931303	-3.4	
27	24.4	1432.9	2.3	-1	-1.1	-4.5	1.7	6033862	-2.9	
27	24.7	1433	2.1	-1	-1	-4	1.7	6194527	-2.4	
27	25	1433.3	2.2	-0.4	-1	-3.3	1.7	6422546	-2	
27	25.3	1433.4	1.6	-0.8	-0.9	-3.1	1.6	6754032	-1.3	
27	25.6	1433.7	0.9	-2.1	-0.7	-3.2	1.4	7195017	-0.6	
27	25.9	1434.2	2	-0.6	0	-1.7	1.1	7871241	-0.4	
27	26.2	1434.6	2.6	-1.1	0.5	-1.1	0.9	8947650	-0.3	
27	26.5	1434.6	2.5	-1.1	1	-0.9	0.5	10628173	0	
27	26.8	1434.6	2.8	-1	1	0.2	0.4	13168239	0.2	
27	27.1	1434.6	2.4	-0.8	1.2	0.1	0.1	16885081	0.3	
27	27.4	1434.7	2.7	-0.4	1.2	0.5	0.1		0.3	
27	27.7	1434.5	2.9	0.5	0.8	0.6	0.1		0.1	
27	28	1434.3	3.1	0.2	0.2	1	0.3		-0.1	
27	28.3	1433.9	2.6	-0.4	-0.6	-0.1	0.4		-0.3	
27	28.6	1433.6	3.2	0.6	-1.2	0.2	0.5		-0.7	
27	28.9	1433.5	3.5	1.5	-1.5	0.1	0.7		-1.2	
27	29.2	1433.5	3.3	1.2	-1.7	-0.5	1		-1.6	
27	29.5	1433.5	3.1	0.9	-1.6	-0.8	1.1		-1.9	
27	29.8	1433.5	2.8	0.5	-1.6	-1	1.1		-2.1	
27	30.1	1433.8	3.2	1.3	-1.1	-1	1.1		-2.2	
27	30.4	1433.8	3.1	1	-0.7	-1.5	1		-2.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	30.7	1434	2.8	0.3	-0.1	-1.4	1		-2.4	
27	31	1434.1	2.1	-0.7	0.4	-1.9	0.9	18049569	-2.2	
27	31.3	1434.1	1.9	-1.8	0.6	-2	0.7	15172102	-2.1	
27	31.6	1433.8	1.7	-1.7	0.4	-2.2	0.6	13251582	-2	
27	31.9	1433.5	1.7	-1.8	0.2	-1.8	0.5	11829096	-1.8	
27	32.2	1433.2	0.8	-2.8	0	-2.2	0.4	10962042	-1.4	
27	32.5	1433.1	1.2	-2.8	-0.4	-1.8	0.4	10574495	-1.3	
27	32.8	1432.7	1.3	-2.5	-0.8	-1.9	0.2	10574495	-1.4	
27	33.1	1432.3	1.1	-2.6	-1.3	-2.1	0	10848446	-1.4	
27	33.4	1432.1	0.5	-3.4	-1.5	-2.4	-0.2	11379076	-1.3	
27	33.7	1432.1	0.1	-4.5	-1.8	-2.5	-0.2	12033046	-1.2	
27	34	1432.1	0.5	-3.7	-1.6	-2	-0.2	12845092	-1.3	
27	34.3	1432.1	0.4	-4.6	-1.3	-2.4	-0.2	13865894	-1.5	
27	34.6	1432.1	0.4	-4.7	-1.2	-1.9	-0.2	15172102	-1.5	
27	34.9	1432.3	0.2	-4.9	-0.8	-2.4	-0.1	16617064	-1.6	
27	35.2	1432.8	0.5	-3.8	-0.1	-1.8	0.1	18049569	-1.6	
27	35.5	1433.3	0.8	-3.1	0.4	-1.8	0.4	19208716	-1.7	
27	35.8	1433.6	1.1	-2.9	0.7	-1.7	0.5	19940476	-1.9	
27	36.1	1434	0.9	-3.1	1.1	-1.9	0.6		-2	
27	36.4	1433.9	0.7	-2.9	1.4	-2.1	0.4	19752359	-2	
27	36.7	1433.8	0.9	-2.4	1.6	-1.9	0.3	18366228	-2.1	
27	37	1433.7	0.8	-1.5	1.8	-2.4	0.1	16750000	-2.2	
27	37.3	1433.3	0.8	-1.3	1.7	-2.6	-0.3	14849291	-2.2	
27	37.6	1432.9	0.2	-2	1.4	-2.9	-0.7	13168239	-1.8	
27	37.9	1432.8	0.8	-0.8	1.4	-2.1	-1.1	11696928	-1.6	
27	38.2	1432.7	1.4	0.5	1.4	-1.1	-1.5	10628173	-1.5	
27	38.5	1432.4	1.6	-0.4	1.1	-0.1	-1.8	9876179	-1.3	
27	38.8	1432.2	1.1	-1.5	0.9	0.1	-1.9	9305556	-0.6	
27	39.1	1431.7	1	-1.5	0.5	0.6	-1.9	8909575	0	
27	39.4	1431.5	1.7	-1.1	0	1.4	-1.7	8760460	0.3	
27	39.7	1431.5	2.1	-0.3	-0.4	1.7	-1.2	8797269	0	
27	40	1431.6	2.2	-0.5	-0.7	1.8	-0.7	8986052	-0.3	
27	40.3	1431.8	1.8	-1.1	-1.1	0.4	-0.1	9264381	-0.8	
27	40.6	1432.1	0.9	-2.2	-1.3	-0.5	0.3	9648618	-1.1	
27	40.9	1432.3	0	-2.6	-1.4	-1.6	0.5	10213415	-1.1	
27	41.2	1432.5	0	-3.2	-1.2	-2.1	0.7	10848446	-1.4	
27	41.5	1432.5	-0.2	-3.7	-1	-2.4	0.7	11379076	-1.6	
27	41.8	1432.8	0.4	-2.9	-0.5	-2.4	0.7	11696928	-2.2	
27	42.1	1432.9	0	-3.1	0.1	-4	0.4	11762641	-2.5	
27	42.4	1433.1	0.1	-2.7	0.7	-3.9	0.1	11504121	-2.6	
27	42.7	1433.3	0.4	-2.8	1.2	-2.9	-0.2	11019737	-2.4	
27	43	1433.5	-0.8	-3.9	1.3	-3	-0.3	10314040	-1.6	
27	43.3	1433.9	-0.5	-3.3	1.5	-2.2	-0.2	9517046	-1.5	
27	43.6	1433.9	0.3	-1.8	1.1	-1.3	0.1	8760460	-1.4	
27	43.9	1433.8	0.2	-1.7	0.6	-1	0.3	8115310	-1.3	
27	44.2	1433.6	-0.4	-2.1	0	-2.1	0.4	7641424	-1.2	
27	44.5	1433.4	0.9	-0.8	-0.4	-0.8	0.4	7320804	-1.2	
27	44.8	1432.9	0.6	-0.2	-1	-0.7	0.5	7097458	-0.7	
27	45.1	1432.8	0	-1.2	-1.4	-1.1	0.7	7002509	-0.2	
27	45.4	1432.8	0.4	-0.9	-1.8	0.4	0.9	7049664	0	
27	45.7	1432.9	0.3	-0.8	-2	0.2	1	7269965	0.4	
27	46	1432.9	0.5	0	-1.8	0.1	1	7613637	0.7	
27	46.3	1433.2	0	-0.1	-1.4	0.6	1.1	8052885	1.3	
27	46.6	1433.6	0.7	0.2	-1.1	1.8	1.3	8476721	1.6	
27	46.9	1433.8	1.1	0.7	-1	2	1.5	8871822	1.8	
27	47.2	1433.8	1.1	0.7	-1	1.8	1.7	9264381	1.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	47.5	1433.7	1.5	1.3	-1.1	2.3	1.9	9517046	1.8	
27	47.8	1433.9	0.8	0.3	-1.2	1.6	2.1	9604358	1.7	
27	48.1	1433.9	1.5	0.7	-1.2	1.5	2.1	9431306	1	
27	48.4	1433.5	1.9	0.8	-1.3	1.2	1.9	8986052	0.4	
27	48.7	1433.3	1.2	0.3	-1.5	0.1	1.8	8408635	-0.3	
27	49	1433.2	1.4	0.7	-1.6	-1	1.7	7841760	-1	
27	49.3	1433.2	1	0.1	-1.6	-2.3	1.4	7320804	-1.8	
27	49.6	1433.2	1.8	1	-1.3	-2	1	6864754	-2.4	
27	49.9	1433.1	2	1.2	-1	-2.7	0.6	6522586	-2.8	
27	50.2	1433.2	1.5	1.3	-0.8	-2.6	0.4	6250000	-3.1	
27	50.5	1433.1	1.8	1	-0.6	-3.3	0.1	6068841	-3.4	
27	50.8	1432.8	1.8	0.4	-0.4	-3.5	-0.2	5931303	-3.6	
27	51.1	1432.7	1.7	0.1	-0.2	-3.5	-0.3	5767907	-3.7	
27	51.4	1432.7	2	0.9	-0.3	-3.1	-0.2	5613271	-3.8	
27	51.7	1432.9	2	1	-0.4	-3.3	0.1	5424223	-3.8	
27	52	1433.2	1.8	0.1	-0.4	-3.4	0.4	5221322	-3.6	
27	52.3	1433.2	2.3	0.2	-1	-3.1	0.8	4985119	-3.4	
27	52.6	1433.3	1.2	-1	-1.5	-3.3	1.2	4736991	-3	
27	52.9	1433.3	1.9	0.1	-1.8	-2.6	1.5	4502689	-2.7	
27	53.2	1433.2	1.6	0.7	-1.7	-2.3	1.7	4308128	-2.4	
27	53.5	1433.1	1.8	1.8	-1.7	-1.9	1.7	4170817	-2.3	
27	53.8	1433.2	1.2	1.2	-1.5	-2.8	1.7	4097359	-2.3	
27	54.1	1433.2	2	2.2	-1.3	-1.8	1.4	4065534	-2.4	
27	54.4	1433.3	1.4	1	-0.8	-2.5	1	4065534	-2.5	
27	54.7	1433.7	1.9	1.9	0	-2.3	0.7	4073444	-3	
27	55	1433.9	1.6	1.5	0.7	-2.3	0.3	4081384	-3.4	
27	55.3	1434	1.8	1.4	1.3	-2.4	-0.1	4105393	-3.6	
27	55.6	1433.7	1.2	2	1.5	-3.5	-0.5	4146040	-3.6	
27	55.9	1433.4	1.1	1.6	1.4	-3.6	-0.8	4195892	-3.6	
27	56.2	1433.3	1.4	1.1	1.1	-3.1	-0.9	4238361	-3.5	
27	56.5	1433.3	0.9	0.7	0.9	-3.8	-0.9	4290472	-3.4	
27	56.8	1433.1	1	1.4	0.5	-3.2	-0.8	4371086	-2.8	
27	57.1	1432.7	0.2	-0.7	-0.1	-3.8	-0.9	4502689	-2.2	
27	57.4	1432.4	-0.1	-0.7	-0.6	-2.9	-0.9	4694507	-1	
27	57.7	1432.3	-0.6	-0.6	-0.9	-3.1	-0.9	4973278	-0.5	
27	58	1432.3	0.6	0.2	-1	-1.2	-0.7	5341199	-0.4	
27	58.3	1432.6	0.4	0.1	-1	-1.5	-0.4	5767907	-0.5	
27	58.6	1432.9	0.8	0.3	-1.2	-1.4	-0.2	6268713	-0.6	
27	58.9	1433.3	0.7	0.7	-1.1	-1.8	-0.1	6820033	-0.8	
27	59.2	1433.5	1.4	0.7	-0.8	-1.1	0	7451068	-1	
27	59.5	1433.7	1.7	0.6	-0.7	-0.8	0.2	7991412	-1.3	
27	59.8	1434	2	0.9	-0.4	-0.4	0.4	8341634	-1.8	
27	60.1	1434.3	2.3	0.8	-0.3	-0.7	0.7	8408635	-2.1	
27	60.4	1434.4	1.7	0.9	-0.3	-1.5	0.9	8210785	-2.2	
27	60.7	1434.6	1.8	0.3	-0.4	-1.6	1.1	7726015	-2.2	
27	61	1435.3	1.9	0	-0.2	-1.3	1.5	7097458	-2.2	
27	61.3	1435.6	2.6	1.4	-0.4	-0.6	1.7	6462192	-2.1	
27	61.6	1435.6	1.9	0.5	-0.6	-2.1	2	5914548	-2	
27	61.9	1435.7	2.2	1.2	-0.6	-1	2.2	5495407	-1.8	
27	62.2	1435.7	1.3	-0.5	-1	-2.2	2.3	5182550	-1.4	
27	62.5	1435.5	2.5	0.5	-1.3	-0.7	2.3	4985119	-1.3	
27	62.8	1435.3	1.4	-0.1	-1.3	-1.6	2.1	4869186	-1.2	
27	63.1	1435.1	2	0.2	-1.1	-0.5	1.8	4813219	-1.2	
27	63.4	1435.1	1.3	-0.5	-1	-1.4	1.4	4824309	-1.1	
27	63.7	1435.2	1.6	-0.1	-0.5	-1.9	1	4903396	-1.2	
27	64	1434.9	2.7	0.7	-0.3	0.2	0.7	5045181	-1.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	64.3	1434.6	1.1	-0.9	-0.1	-1.9	0.4	5208334	-1.2	
27	64.6	1434.7	2.3	0.5	0.3	0	0.3	5382391	-1.1	
27	64.9	1434.8	1.5	-0.8	0.6	-1.9	0.4	5568484	-0.8	
27	65.2	1434.6	2	0.8	0.7	-0.3	0.4	5783840	-1	
27	65.5	1434.2	0.9	-1	0.5	-2	0.4	6033862	-1	
27	65.8	1434.1	1.4	-0.2	0.2	-1.1	0.4	6268713	-1.1	
27	66.1	1433.8	2	0.2	-0.3	-1.1	0.5	6462192	-1.2	
27	66.4	1433.4	0.6	-0.6	-0.5	-2.6	0.5	6584120	-1.4	
27	66.7	1432.8	1.5	-0.5	-0.9	-1.1	0.4	6667994	-1.8	
27	67	1432.5	1.2	-0.2	-1	-3.4	0.1	6667994	-2.3	
27	67.3	1432.1	2.7	0.8	-1.3	-1	-0.2	6522586	-2.6	
27	67.6	1431.7	1.3	-0.3	-1.2	-3.1	-0.6	6287538	-2.6	
27	67.9	1431.6	1.8	0	-1.1	-1.6	-0.8	6033862	-2.6	
27	68.2	1431.9	1.5	0.3	-1.1	-2.2	-0.8	5767907	-2.6	
27	68.5	1432	2.2	1.1	-1.1	-2.1	-1	5539021	-2.3	
27	68.8	1432	1	-0.4	-1.3	-1.4	-0.9	5327608	-1.6	
27	69.1	1431.9	0.5	-0.4	-1.1	-2.2	-0.9	5169753	-1.6	
27	69.4	1432	2.2	1.2	-1.5	0.1	-0.5	5045181	-1.6	
27	69.7	1432.3	0.8	0.6	-1.4	-2.8	-0.1	4985119	-1.7	
27	70	1432.4	1.7	1.8	-1.5	-0.8	0.4	4997017	-1.6	
27	70.3	1432.8	0.7	1.3	-1.4	-2	1	5069613	-1.2	
27	70.6	1433.6	0.9	0.3	-1.5	-1.6	1.7	5195410	-1.2	
27	70.9	1434.5	2	1.6	-1.2	-0.7	2.2	5382391	-1.1	
27	71.2	1435	1	0.2	-0.9	-1.1	2.6	5674120	-1	
27	71.5	1435.1	0.8	0.1	-0.8	-0.8	2.8	6051301	-0.8	
27	71.8	1435.5	-0.2	-1.6	-0.2	-3.2	2.8	6542969	-0.9	
27	72.1	1435.6	1.2	-0.5	0.1	-0.7	2.7	7145905	-1	
27	72.4	1435.3	0.5	-1.5	0.3	-2.6	2.4	7900944	-1.3	
27	72.7	1434.9	1.3	-1	0.1	-0.8	2.2	8834388	-1.6	
27	73	1435	1.1	-0.6	0.1	-2.2	2	9922986	-1.9	
27	73.3	1435.1	1	-0.8	0.2	-2.7	1.6	11256721	-2.1	
27	73.6	1434.6	1.2	-0.7	0.1	-2.7	1	12845092	-2	
27	73.9	1434.3	1.1	-1.5	0.2	-2.8	0.5	14744718	-2	
27	74.2	1433.7	2.1	0.2	-0.3	-1.1	0.1	17447917	-1.9	
27	74.5	1433.3	1	-1.2	-0.4	-3	-0.3		-1.9	
27	74.8	1432.8	2	0.7	-0.6	-1.2	-0.6		-1.5	
27	75.1	1432.4	0.4	-2.1	-0.4	-2.9	-1.1		-1.2	
27	75.4	1432.1	2	0.6	-0.4	-0.5	-1.6		-0.7	
27	75.7	1432	1.3	-0.7	-0.3	-0.7	-1.8		-0.3	
27	76	1432	2.8	1.5	-0.2	0.9	-1.8		-0.4	
27	76.3	1432.1	3	1.4	-0.2	1.2	-1.5		-0.5	
27	76.6	1432.2	2.9	0.2	0	0.5	-1.3		-0.7	
27	76.9	1432.3	3.1	2	-0.2	1.2	-0.8		-0.8	
27	77.2	1432.8	2.9	0.6	-0.2	0.6	-0.2		-1	
27	77.5	1433	2.9	1.4	-0.3	1.2	0.3	16750000	-1.2	
27	77.8	1433.1	2.6	0.6	-0.3	-0.3	0.5	14439655	-1.6	
27	78.1	1433.2	2.4	1.5	-0.4	-0.2	0.9	12845092	-1.9	
27	78.4	1433.3	1.7	0.3	-0.4	-1.7	1.1	11829096	-2.3	
27	78.7	1433.3	1.4	-0.6	-0.6	-2.4	1.3	11019737	-2.5	
27	79	1433.2	1.3	0.7	-0.3	-2.2	1.1	10468750	-2.9	
27	79.3	1433.3	1.2	-0.3	-0.1	-2.9	1	9970238	-3	
27	79.6	1433.6	0.7	-0.5	0.3	-3.7	0.7	9693287	-3.2	
27	79.9	1433.7	0.6	-2.1	0.8	-3.7	0.3	9473982	-3.1	
27	80.2	1433.7	0.7	-0.6	1	-3.1	0.1	9347098	-2.9	
27	80.5	1433.5	0.2	-1.6	1	-3.4	-0.1	9347098	-2.7	
27	80.8	1433.3	-0.6	-2.1	1.1	-3.3	-0.3	9560502	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	81.1	1433.1	-0.4	-2.6	1.1	-2.7	-0.5	9970238	-1.6	
27	81.4	1432.6	-1.6	-2.6	0.9	-3.5	-0.6	10628173	-0.9	
27	81.7	1432.4	-0.8	-1.3	0.9	-2.8	-0.6	11567680	-1	
27	82	1432.5	-0.6	-2.8	0.8	-2.4	-0.5	12689394	-1.2	
27	82.3	1432.3	-0.5	-1.3	0.5	-3.3	-0.5	14052014	-1.3	
27	82.6	1432.1	-0.7	-2.4	0.2	-3.9	-0.5	15509259	-1.3	
27	82.9	1432	-0.6	-1.3	0.1	-4.1	-0.5	17161885	-1.2	
27	83.2	1431.7	-0.5	-1.4	-0.1	-3.3	-0.7	19034091	-1.3	
27	83.5	1431.6	0	-2	-0.3	-3.3	-0.9		-1.4	
27	83.8	1431.4	0.7	-0.3	-0.4	-2.2	-1.1		-1.6	
27	84.1	1430.9	0.9	0.1	-0.8	-2.8	-1.5		-1.6	
27	84.4	1430.8	0.5	0.7	-1	-3.6	-1.6	19386574	-1.5	
27	84.7	1430.8	2.4	1.2	-1.1	-2.1	-1.5	17743644	-2.2	
27	85	1431	3.2	2.7	-1.1	-1.7	-1.2	16105769	-2.7	
27	85.3	1431.2	4.5	3.2	-1.3	-1.4	-0.7	14340754	-3.5	
27	85.6	1431.7	3.7	2.6	-1.1	-3	-0.1	12612952	-3.8	
27	85.9	1432.4	4.2	3.2	-0.8	-3.3	0.5	11317568	-4	
27	86.2	1433.3	4.3	3.1	-0.3	-3.6	1.1	10416667	-4.1	
27	86.5	1433.9	5	3.9	0.1	-3.1	1.6	9829812	-4	
27	86.8	1434.3	5.8	3.7	0	-2	2	9431306	-3.8	
27	87.1	1434.4	5.2	4.2	0.1	-3.1	2.1	9223568	-3.2	
27	87.4	1434.6	5.2	3.2	0.2	-2.6	1.9	9183114	-2.2	
27	87.7	1434.4	5.4	5	0.3	-1.8	1.4	9223568	-1	
27	88	1434.1	6.3	4.3	0.1	0.3	1	9223568	0	
27	88.3	1433.8	7.1	5.8	-0.1	1.5	0.6	9183114	0.7	
27	88.6	1433.6	6.9	4.1	-0.3	2.1	0.3	9024785	1.5	
27	88.9	1433.6	7.3	4.3	-0.3	2.8	0.1	8797269	1.9	
27	89.2	1433.7	7.6	4.7	-0.2	3.3	0.1	8476721	2.3	
27	89.5	1433.7	7.7	4.6	-0.1	4	0.1	8178711	2.5	
27	89.8	1434	7.9	5	-0.1	4.5	0.4	7900944	2.5	
27	90.1	1434.2	8	5.1	-0.2	4.6	0.7	7641424	2.5	
27	90.4	1434.2	8.3	5.7	-0.3	4.6	1	7504480	2.2	
27	90.7	1434.1	8.3	5.9	-0.5	3.6	1.2	7531475	1.9	
27	91	1434	8.3	6.6	-0.5	3.4	1.3	7669414	1.3	
27	91.3	1433.7	7.9	6.5	-0.9	2.3	1.3	7900944	0.7	
27	91.6	1433.3	7.4	6.1	-1.2	1.3	1.2	8178711	0.3	
27	91.9	1433	7.3	6.1	-1.3	0.5	1.2	8511179	-0.3	
27	92.2	1432.9	6.7	6	-1.5	-0.5	1.1	8909575	-0.8	
27	92.5	1432.9	6.4	5.8	-1.7	-1	1	9389014	-1.3	
27	92.8	1432.9	5.6	4.9	-1.9	-2.4	0.9	9922986	-1.6	
27	93.1	1433	6.1	5.9	-1.8	-2	0.8	10365099	-2.1	
27	93.4	1432.9	5.6	6.2	-1.9	-2.7	0.7	10574495	-2.3	
27	93.7	1433	5.3	5.7	-1.9	-2.9	0.8	10521357	-2.6	
27	94	1432.8	5.2	6.8	-1.9	-3.2	0.8	10263481	-2.8	
27	94.3	1432.5	5.4	6.2	-1.7	-2.9	0.7	9738372	-2.9	
27	94.6	1432.6	4.9	5.5	-1.4	-2.9	0.7	9024785	-2.9	
27	94.9	1433	4.3	4.8	-0.9	-3.4	0.6	8243110	-2.8	
27	95.2	1433.5	4.4	5.1	-0.4	-2.6	0.5	7504480	-2.5	
27	95.5	1434	3.8	4.4	0.1	-2.9	0.4	6887336	-1.8	
27	95.8	1434.3	3.8	4.3	0.5	-2.2	0.1	6402905	-1.3	
27	96.1	1434.5	3.4	3.4	0.7	-1.8	-0.2	6051301	-0.8	
27	96.4	1434.4	3.9	3.2	0.6	-0.9	-0.3	5799862	-0.4	
27	96.7	1433.9	3.5	2.6	0.3	-0.8	-0.4	5628360	0.5	
27	97	1433.7	3.2	2.7	0	-0.4	-0.3	5539021	0.8	
27	97.3	1433.6	3.4	1	-0.7	0.4	-0.1	5509869	0.9	
27	97.6	1433.8	3.4	0.2	-1	0.2	0.2	5524407	0.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	97.9	1434	3.8	-0.7	-1.1	0.8	0.5	5539021	0.7	
27	98.2	1434.5	3.8	0.1	-1	0.6	1	5583334	0.5	
27	98.5	1435.1	3.5	-0.7	-0.8	0.2	1.5	5658784	0.2	
27	98.8	1435.4	3.6	-0.7	-0.6	-0.7	1.9	5799862	-0.3	
27	99.1	1435.5	4.1	-0.9	-0.1	-0.6	2	5999284	-1	
27	99.4	1435.5	3.9	-1.9	0.4	-1	1.9	6287538	-1.3	
27	99.7	1435.7	3.5	-1.7	1.1	-1.4	1.6	6667994	-1.8	
27	100	1435.6	3.7	-1.5	1.4	-1.6	1.2	7244810	-2.2	
27	100.3	1435.3	3.6	-1.8	1.7	-2.3	0.6	8022031	-2.4	
27	100.6	1434.6	3.7	-2.6	1.5	-2.7	-0.2	8986052	-2.5	
27	100.9	1434.3	3.7	-3.4	1.6	-2.5	-0.8	9970238	-2.5	
27	101.2	1433.8	4.1	-2.8	1.4	-2.2	-1.3	10904948	-2.4	
27	101.5	1433.3	4	-3.3	1.2	-2.3	-1.5	11762641	-2	
27	101.8	1432.8	4.1	-3.5	1	-1.8	-1.6	12389053	-1.7	
27	102.1	1432.5	2.8	-4.9	0.9	-2	-1.6	12845092	-0.8	
27	102.4	1432.2	2.8	-5.1	0.7	-1.3	-1.7	13085938	-0.3	
27	102.7	1431.9	3.3	-4.7	0.5	-0.6	-1.7	13335987	0	
27	103	1432.1	4.1	-4.2	0.6	0	-1.4	13684641	-0.3	
27	103.3	1431.9	3.9	-4.4	0.1	-0.5	-1.1	14340754	-0.7	
27	103.6	1432	4.2	-4.1	0	-1.1	-0.8	15282847	-1.2	
27	103.9	1431.7	4.5	-3.4	-0.4	-1.4	-0.6	16750000	-1.8	
27	104.2	1431.2	4.6	-2.8	-1	-1.7	-0.4	18366228	-2.4	
27	104.5	1430.8	4.5	-2.8	-1.9	-1.2	0.1	19940476	-2.8	
27	104.8	1430.8	3.9	-2.8	-2.5	-2.2	0.7		-3	
27	105.1	1431	4.3	-2.1	-2.8	-1.9	1.3		-3.2	
27	105.4	1431.2	3.9	-1.7	-3.3	-2.9	1.8		-3.5	
27	105.7	1431.6	3.8	-2.3	-3.3	-2.9	2.2	19940476	-3.4	
27	106	1431.8	4.1	-1.5	-3.4	-2.3	2.4	18049569	-2.8	
27	106.3	1432.1	4.2	-1.1	-2.9	-2.1	2.6	15742481	-2.4	
27	106.6	1432.5	3.7	-1.5	-2.1	-1.7	2.7	13774671	-2	
27	106.9	1432.8	3.1	-2.3	-1.4	-1.5	2.6	12244152	-1.6	
27	107.2	1433	3.4	-1.5	-0.7	-0.8	2.3	11136968	-1.4	
27	107.5	1433.2	2.8	-1.5	0.2	-1.3	1.8	10314040	-1.1	
27	107.8	1433.4	2.6	-1.8	1.1	-0.7	1.3	9738372	-1.1	
27	108.1	1433.5	2.7	-1.1	1.5	-0.5	0.7	9389014	-1	
27	108.4	1433.6	3	-0.8	1.9	-0.6	0.1	9305556	-1	
27	108.7	1433	3.3	-0.1	1.9	-0.4	-0.6	9604358	-1	
27	109	1432.6	2.2	-1.7	1.7	-0.9	-1.1	10314040	-1	
27	109.3	1432.3	1.5	-2	1.5	-1.1	-1.5	11441257	-0.9	
27	109.6	1432	1.6	-1.6	1.3	-1.4	-1.8	13085938	-0.9	
27	109.9	1431.4	1.7	-1.7	0.7	-1.7	-2.1	15395221	-0.8	
27	110.2	1430.9	0.5	-2.9	0.2	-2.1	-2.1	18366228	-0.6	
27	110.5	1431	0.6	-3.2	0	-1.8	-1.8		-0.4	
27	110.8	1431.3	1.1	-2.7	-0.2	-1.7	-1.1		-0.4	
27	111.1	1431.4	1.2	-2.3	-0.3	-2	-0.5		-0.5	
27	111.4	1431.5	0.6	-3	-0.4	-2.2	-0.1	19752359	-0.4	
27	111.7	1431.8	0.4	-3.7	-0.6	-2	0.3	16357422	-0.5	
27	112	1432.1	0.8	-3.1	-0.8	-1.7	0.6	13421474	-0.7	
27	112.3	1432.4	2.4	-1.1	-0.8	-1.2	0.8	11196524	-1.4	
27	112.6	1432.2	1.4	-2.3	-1	-2	0.7	9517046	-1.7	
27	112.9	1432	1.2	-2.4	-1.2	-2.3	0.5	8275692	-2	
27	113.2	1431.7	1.8	-1.9	-1.5	-2.1	0.1	7531475	-2.1	
27	113.5	1431.5	2.2	-1.5	-1.5	-2.2	-0.2	7097458	-2.3	
27	113.8	1431.4	2.7	-1.4	-1.5	-1.9	-0.4	6864754	-2.5	
27	114.1	1431.9	2.3	-1.7	-1.3	-2.1	-0.3	6775890	-2.6	
27	114.4	1432.5	2.1	-2	-0.8	-2.4	-0.2	6797890	-2.7	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	114.7	1433.4	2.7	-0.1	-0.3	-2.9	0.1	6932947	-2.8	
27	115	1434	3	0.2	0.2	-2.1	0.4	7145905	-2.8	
27	115.3	1434.5	2.5	-0.8	0.5	-2.3	0.7	7451068	-2.6	
27	115.6	1434.9	2.5	-1.6	0.8	-2.2	1	7812500	-2.3	
27	115.9	1435.1	3.1	-0.8	0.8	-1.1	1.2	8178711	-1.9	
27	116.2	1435.1	3.7	-0.5	0.6	-0.3	1.5	8580943	-1.5	
27	116.5	1435.2	3.2	-1.3	0.4	-0.1	1.6	9063853	-1	
27	116.8	1435	2.8	-1.8	0	0.5	1.5	9693287	-0.3	
27	117.1	1434.8	3.2	-1.3	-0.5	1.3	1.4	10468750	0.2	
27	117.4	1434.6	3.3	-0.6	-0.8	1.9	1.4	11441257	0.7	
27	117.7	1434.5	3.2	-1.1	-0.9	2.3	1.4	12537425	0.7	
27	118	1434.5	3.1	-0.8	-0.8	2.4	1.3	13684641	0.7	
27	118.3	1434.7	2.4	-1.4	-0.3	1.4	1.2	14539931	0.6	
27	118.6	1434.6	2.4	-1.7	0	1.2	0.8	14849291	0.4	
27	118.9	1434.6	2.3	-1.9	0.3	0.8	0.4	14439655	0.2	
27	119.2	1434.6	1.9	-1.8	0.8	0.4	0	13508065	-0.1	
27	119.5	1434.3	1.5	-1.6	1.1	-0.2	-0.4	12244152	-0.3	
27	119.8	1433.9	1.1	-2.3	1.3	-0.9	-0.8	10848446	-0.6	
27	120.1	1433.4	0.7	-2.1	1	-1.4	-1	9473982	-0.8	
27	120.4	1433.1	0.2	-2.4	0.8	-2.3	-1.1	8341634	-1	
27	120.7	1432.6	0.1	-2.6	0.2	-2.5	-1	7531475	-1.2	
27	121	1432.6	-0.4	-3.4	-0.1	-3.5	-0.5	7049664	-1.4	
27	121.3	1432.6	0.2	-3.1	-0.8	-3.4	0.1	6797890	-2	
27	121.6	1432.5	0.1	-2.1	-1.6	-4	0.7	6689297	-2.6	
27	121.9	1432.4	-0.3	-1.8	-2.2	-5.1	1.2	6689297	-3	
27	122.2	1432.2	-0.4	-2	-2.9	-5.3	1.5	6775890	-3.1	
27	122.5	1432.2	-0.6	-2.3	-3.1	-5.5	1.6	6910066	-3.2	
27	122.8	1432.3	-0.1	-0.6	-3.2	-5.2	1.6	7002509	-3.2	
27	123.1	1432	0.5	-0.1	-3	-5	1.1	7026007	-3.3	
27	123.4	1431.8	1	-0.1	-2.8	-4.2	0.6	6887336	-3.1	
27	123.7	1432	1	-0.2	-2.1	-4.2	0.2	6625791	-2.8	
27	124	1432.2	1.1	0.5	-1.3	-3.6	-0.2	6268713	-2.4	
27	124.3	1432.6	2.1	1.7	-0.2	-1.9	-0.5	5914548	-1.9	
27	124.6	1433.3	2.5	1.7	0.8	-1	-0.5	5613271	-1.3	
27	124.9	1434	2.7	0.3	1.5	-0.1	-0.2	5410207	-0.7	
27	125.2	1434.7	3.5	2.1	2	0.9	0.1	5314087	-0.5	
27	125.5	1435.2	4.3	3.1	2.2	1.6	0.5	5314087	-0.3	
27	125.8	1435.4	4.6	2.8	2	1.7	1	5438312	-0.3	
27	126.1	1435.2	4.6	2.4	1.3	1.7	1.2	5674120	-0.3	
27	126.4	1434.9	4.5	1.8	0.7	1.8	1.3	6051301	-0.3	
27	126.7	1434.2	4.6	2.3	-0.1	1.8	1.2	6584120	-0.3	
27	127	1433.7	4.8	2.7	-0.8	1.1	1	7269965	-0.8	
27	127.3	1433.2	4.9	2.2	-1.3	1.3	0.6	8115310	-1.1	
27	127.6	1432.9	4.3	1.3	-1.4	0.1	0.2	9143013	-1.2	
27	127.9	1432.9	4.3	1.8	-1.4	0	-0.1	10263481	-1.3	
27	128.2	1433.1	4.2	1.7	-1.3	-0.6	-0.2	11379076	-1.5	
27	128.5	1433.4	4.3	1.2	-0.9	-0.5	-0.2	12389053	-1.8	
27	128.8	1433.6	3.8	0.1	-0.7	-1.2	-0.2	13085938	-1.9	
27	129.1	1433.7	3	-0.2	-0.3	-2.1	-0.1	13251582	-2	
27	129.4	1433.7	3.2	0.4	-0.4	-1.7	0.1	12766768	-2	
27	129.7	1433.7	2.3	-0.9	-0.5	-3.1	0.4	11762641	-2.1	
27	130	1433.6	2.5	-0.8	-0.9	-2.4	0.7	10521357	-2	
27	130.3	1433.7	1.8	-1.4	-1.1	-3.3	0.9	9389014	-2.1	
27	130.6	1433.7	2	-1.1	-1.3	-2.7	0.9	8408635	-1.9	
27	130.9	1433.8	1.5	-0.9	-1.5	-3.2	0.8	7613637	-1.8	
27	131.2	1434.1	1.7	-0.7	-1.1	-2.7	0.6	7073480	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	131.5	1434	1.6	-0.7	-1	-2.2	0.4	6754032	-1.7	
27	131.8	1434.2	1.1	-0.8	-0.8	-2.4	0.3	6604890	-1.7	
27	132.1	1434.4	1.7	0.2	-0.6	-1.6	0.2	6646826	-1.7	
27	132.4	1434.6	1.4	0.3	-0.2	-2.1	0.2	6820033	-1.7	
27	132.7	1434.9	1.8	1.1	0.1	-1.4	0.3	7097458	-1.6	
27	133	1435.1	1.5	1.3	0.6	-1.7	0.4	7424646	-1.6	
27	133.3	1435.5	1.5	1.4	0.8	-1.5	0.7	7669414	-1.6	
27	133.6	1435.7	1.5	1.9	0.8	-2	1	7783457	-1.6	
27	133.9	1435.6	1.3	1.1	0.4	-2.1	1.4	7726015	-1.4	
27	134.2	1435.8	0.4	0.3	0.3	-2.7	1.7	7504480	-1.3	
27	134.5	1435.9	0.9	1.2	0.4	-2.3	1.7	7170377	-1.3	
27	134.8	1435.7	1.1	1.5	0.2	-2.5	1.5	6864754	-1.4	
27	135.1	1435.3	1.4	2	-0.1	-2.6	1.1	6625791	-1.5	
27	135.4	1434.6	1.2	1.3	-0.6	-2.8	0.7	6462192	-1.4	
27	135.7	1434.1	1.2	0.7	-0.8	-2.9	0.1	6422546	-1.5	
27	136	1433.8	2.1	1.1	-0.7	-2.4	-0.4	6522586	-1.9	
27	136.3	1433.6	2.4	1.4	-0.4	-2.6	-0.8	6710737	-2.2	
27	136.6	1433.3	2.5	1.4	-0.4	-2.6	-1.2	6979167	-2.3	
27	136.9	1433.2	2.1	0	-0.3	-3.4	-1.5	7295296	-2.2	
27	137.2	1433.4	3.1	0.6	-0.1	-2.5	-1.6	7613637	-2.1	
27	137.5	1433.6	3.2	0.5	0	-2.4	-1.5	7841760	-1.8	
27	137.8	1433.8	3.8	0.3	0.1	-1.6	-1.1	7961027	-1.5	
27	138.1	1434	3.7	-0.6	0.1	-1.3	-0.7	7991412	-0.8	
27	138.4	1434.1	3.7	-0.9	-0.1	-1.4	-0.3	7991412	-0.4	
27	138.7	1433.9	4.3	-0.3	-0.3	-0.4	-0.1	7991412	0	
27	139	1433.9	5.2	0.7	-0.3	0.1	0.2	7961027	-0.1	
27	139.3	1434.2	5.7	1.1	-0.4	0.8	0.6	7900944	-0.3	
27	139.6	1434.6	5.9	1.1	-0.3	0	1	7841760	-0.6	
27	139.9	1434.9	6.1	1.2	-0.1	0	1.3	7841760	-1	
27	140.2	1435	6.7	2.4	0	-0.3	1.4	7930871	-1.4	
27	140.5	1435.1	7.3	3	0	-0.2	1.5	8052885	-1.9	
27	140.8	1435.1	7.4	3.2	0.1	-0.5	1.6	8146887	-2.1	
27	141.1	1435.1	7	2.7	0.4	-1.1	1.6	8178711	-2.2	
27	141.4	1434.8	7.5	3.7	0.2	-1	1.5	8146887	-2.4	
27	141.7	1434.8	7.2	4.2	0.1	-1.4	1.4	8052885	-2.5	
27	142	1434.3	7.6	4.4	-0.3	-1	1	7930871	-2.5	
27	142.3	1433.9	7.1	4.8	-0.7	-1.2	0.7	7754630	-2.3	
27	142.6	1433.4	7.5	5	-1.1	-0.8	0.4	7558664	-2.2	
27	142.9	1433.1	7.5	5.7	-1.4	-1.1	0.3	7372359	-2.2	
27	143.2	1432.6	8	6	-1.7	-0.8	0.2	7219828	-2.4	
27	143.5	1432.3	7.5	6	-1.8	-1	0.2	7145905	-2.4	
27	143.8	1432.3	7	5.3	-1.7	-1.2	0.4	7195017	-2.4	
27	144.1	1432.4	6.6	5	-1.8	-1.3	0.6	7451068	-2.3	
27	144.4	1432.7	6.3	5.2	-1.5	-1.6	0.8	7900944	-2.2	
27	144.7	1433	5.8	4.1	-1.2	-1.7	0.8	8616255	-2	
27	145	1433.2	5.5	4.1	-0.9	-1.8	0.9	9560502	-1.7	
27	145.3	1433.3	5.5	3.7	-0.8	-1.3	0.9	10792526	-1.6	
27	145.6	1433.1	5.4	3.9	-0.6	-2.1	0.7	12389053	-1.6	
27	145.9	1432.7	5.2	3.7	-0.7	-1.8	0.5	14243197	-1.4	
27	146.2	1432.5	4.2	2.7	-0.6	-2.3	0.3	16230620	-1.2	
27	146.5	1432.5	4	2.7	-0.6	-1.9	0.1	17743644	-1.2	
27	146.8	1432.6	3.9	3.5	-0.6	-1.8	-0.1	18206522	-1.2	
27	147.1	1432.8	3.9	3	-0.7	-1.7	-0.2	17303719	-1.3	
27	147.4	1433	3.7	2.6	-0.8	-1.7	-0.2	15625000	-1.2	
27	147.7	1433.3	2.9	1.5	-0.7	-1.9	-0.2	13595779	-1.2	
27	148	1433.4	3.8	2.6	-0.6	-1.5	-0.2	11829096	-1.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	148.3	1433.4	3.7	2.5	-0.4	-1.9	-0.2	10416667	-1.5	
27	148.6	1433.3	3.6	1.5	-0.1	-1.7	-0.2	9347098	-1.6	
27	148.9	1433.5	2.8	0.4	0.2	-1.8	-0.1	8545919	-1.5	
27	149.2	1433.9	2.8	0.3	0.6	-1.7	0.1	7991412	-1.6	
27	149.5	1434.4	2.9	0.8	0.9	-1.9	0.3	7669414	-1.7	
27	149.8	1434.8	2.8	-0.3	1.1	-1.9	0.4	7558664	-1.6	
27	150.1	1435.1	1.8	-1.4	1.2	-1.9	0.4	7641424	-1	
27	150.4	1435.3	2.5	-1.3	1.1	-1.6	0.5	7754630	-0.8	
27	150.7	1435.3	3.1	-0.6	0.9	-0.9	0.6	7930871	-0.8	
27	151	1434.8	3.2	-0.5	0.1	-0.6	0.7	8115310	-0.6	
27	151.3	1434.2	2.2	-2.1	-0.6	-0.9	0.7	8308532	-0.2	
27	151.6	1433.8	2	-3.2	-1.3	-0.6	0.7	8476721	0	
27	151.9	1433.6	2.4	-3.3	-1.7	0	0.7	8616255	-0.1	
27	152.2	1433.6	2.6	-3.3	-1.8	-0.1	0.8	8687760	-0.4	
27	152.5	1433.6	2.6	-3.5	-2	0	0.9	8797269	-0.6	
27	152.8	1433.9	2.8	-3.9	-1.7	-0.4	1	8947650	-1.1	
27	153.1	1434.1	2.7	-4.6	-1.3	-1.2	1	9264381	-1.5	
27	153.4	1434.6	2.8	-4.6	-0.3	-1.7	1	9829812	-1.8	
27	153.7	1434.8	2.9	-4.1	0.6	-1.9	0.8	10682398	-2.3	
27	154	1434.8	2.5	-5	1.2	-2.7	0.4	12172965	-2.6	
27	154.3	1434.8	1.8	-5.4	1.6	-3.8	0.1	14641608	-2.6	
27	154.6	1434.5	1.8	-5.8	1.9	-4	-0.5	18862613	-2.7	
27	154.9	1434.3	2.2	-4.9	2	-3.1	-0.9		-2.5	
27	155.2	1433.9	1.8	-5.7	1.6	-3.4	-1.4		-2.1	
27	155.5	1433.4	1.7	-5.8	1.3	-2.2	-1.8		-1.3	
27	155.8	1433	2.2	-5.8	0.8	-0.9	-2.1		-0.8	
27	156.1	1432.6	2.8	-4.7	0.2	0.2	-2.2		0	
27	156.4	1432.6	3.3	-3.7	-0.1	1.6	-1.9		0.7	
27	156.7	1432.5	3.6	-3	-0.5	2.7	-1.5		1.2	
27	157	1432.6	3.6	-2.7	-0.8	3.1	-0.9		1.5	
27	157.3	1432.8	3.1	-2.7	-1.2	2.9	-0.3		1.5	
27	157.6	1433.4	3.4	-2.1	-1	2.6	0.5		0.9	
27	157.9	1433.7	2.5	-3	-1.4	1.5	1.2		0.5	
27	158.2	1434	1.9	-3.5	-1.4	0.2	1.7	18862613	0.1	
27	158.5	1434.4	2.2	-3	-1.3	-0.2	2	16105769	-0.6	
27	158.8	1434.4	2.3	-1.9	-1.4	-1.4	2	14243197	-1.3	
27	159.1	1434.3	2.5	-1.5	-1.5	-2.3	1.9	12845092	-2.2	
27	159.4	1434.1	2.2	-1.7	-1.5	-3	1.7	11896307	-2.5	
27	159.7	1434.2	1.3	-2.6	-1.1	-3.4	1.4	11136968	-2.6	
27	160	1434	1.6	-2.1	-1	-3.3	1	10468750	-2.7	
27	160.3	1434.4	1.2	-1.7	-0.5	-3.7	1	9783879	-2.8	
27	160.6	1434.4	1.4	-2.4	-0.3	-2.9	0.9	9223568	-2.8	
27	160.9	1434.8	0.8	-2.9	-0.1	-3.8	1	8760460	-2.6	
27	161.2	1435.1	1.6	-2	0.2	-3.1	1	8408635	-2.7	
27	161.5	1435.2	1.6	-1.2	0.5	-3.3	1	8146887	-2.7	
27	161.8	1435.2	1.9	-0.9	0.7	-3.3	1	7991412	-2.7	
27	162.1	1434.9	1.1	-1.8	0.6	-2.9	0.8	7900944	-2.2	
27	162.4	1434.5	1	-1.8	0.6	-3.1	0.4	7930871	-2	
27	162.7	1434	1.7	-0.1	0.2	-1.8	0	8083977	-1.9	
27	163	1433.6	1.2	-1.3	0.2	-2.4	-0.5	8341634	-1.8	
27	163.3	1433.3	1.8	-1.3	0.3	-1.6	-1.1	8651860	-1.9	
27	163.6	1433.3	1.7	-1.5	0.5	-2.1	-1.5	9103261	-1.8	
27	163.9	1433.1	1.9	-0.3	0.7	-1.7	-2	9560502	-1.8	
27	164.2	1433	2.8	0.8	0.8	-1	-2.3	9970238	-1.7	
27	164.5	1432.9	2.4	0	0.9	-0.9	-2.4	10365099	-1.6	
27	164.8	1433.1	2.6	0	0.9	-0.3	-2.2	10521357	-1.4	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	165.1	1433.2	2.1	-0.5	0.9	-0.5	-1.9	10521357	-1.1	
27	165.4	1433.3	2.2	-0.6	0.6	-0.4	-1.4	10213415	-1	
27	165.7	1433.4	2.3	-0.4	0.6	-0.7	-0.9	9738372	-1	
27	166	1433.6	2.5	-0.3	0.2	-0.3	-0.2	9183114	-1	
27	166.3	1433.6	2.1	-0.8	0	-0.9	0.3	8616255	-1.1	
27	166.6	1433.8	2.3	-0.2	-0.2	-1.2	0.9	8178711	-1.3	
27	166.9	1433.9	2.3	0.5	-0.5	-1	1.4	7841760	-1.4	
27	167.2	1434.2	2.1	0.3	-0.7	-1.5	1.7	7641424	-1.6	
27	167.5	1434.4	1.3	-0.9	-0.9	-1.3	1.9	7586051	-1.1	
27	167.8	1434.5	2.1	0.3	-1	-0.7	1.9	7726015	-1.1	
27	168.1	1434.2	2.3	0.6	-1.3	-0.4	1.8	8052885	-1.1	
27	168.4	1434	1.9	-0.3	-1.6	-1.2	1.7	8580943	-1.1	
27	168.7	1433.6	1.8	-1	-1.7	-1.3	1.5	9183114	-1.1	
27	169	1433.3	1.6	-1.7	-2	-1.5	1.5	9783879	-1.1	
27	169.3	1433.2	1.3	-2.3	-1.9	-1.6	1.4	10263481	-1.1	
27	169.6	1433.4	1.4	-2.2	-2.1	-1.6	1.5	10574495	-1	
27	169.9	1433.6	1	-2.1	-2.2	-1.6	1.6	10468750	-1.1	
27	170.2	1433.9	1.1	-2.3	-2.1	-1.9	1.8	9922986	-1.1	
27	170.5	1434.1	1	-1.5	-2	-2.3	1.8	9223568	-1.4	
27	170.8	1434.2	1.5	-0.4	-2.1	-1.8	1.8	8511179	-1.6	
27	171.1	1434	2	-0.2	-2	-2	1.7	7900944	-2.1	
27	171.4	1433.8	1.8	-0.5	-1.9	-2.3	1.5	7398410	-2.4	
27	171.7	1433.6	1.3	-1.2	-1.7	-2.5	1.2	7002509	-2.7	
27	172	1433.8	1.9	-0.3	-1.2	-2.5	1	6710737	-3.4	
27	172.3	1433.9	1.8	0.5	-0.8	-2.7	0.7	6442308	-3.6	
27	172.6	1434	1.7	0.1	-0.4	-3	0.4	6212908	-3.7	
27	172.9	1434.4	1.6	0.4	0.3	-3.1	0.2	5999284	-3.5	
27	173.2	1435	1.6	0.2	1.1	-3.4	0.1	5767907	-3.4	
27	173.5	1435.1	1.9	1.1	1.7	-3.5	-0.2	5466710	-3.3	
27	173.8	1435.1	1.9	0.3	1.9	-3	-0.3	5131741	-3	
27	174.1	1434.9	0.9	-0.7	2	-3	-0.5	4736991	-2	
27	174.4	1434.6	0.6	-1.3	1.7	-2.6	-0.7	4334886	-1.2	
27	174.7	1434.5	0.8	-0.3	1.6	-1.6	-0.8	3950472	-0.6	
27	175	1434	1	0	1.2	-1	-0.9	3622405	-0.3	
27	175.3	1433.7	1.5	-0.2	0.7	-0.1	-0.8	3333997	-0.3	
27	175.6	1433.4	1.7	0.5	0.2	-0.4	-0.8	3101852	-0.7	
27	175.9	1433.3	2.3	0.5	0.1	-0.2	-0.8	2916087	-1.1	
27	176.2	1433.2	2	0.3	-0.1	-0.8	-0.7	2773179	-1.3	
27	176.5	1433.3	2.6	0.7	-0.1	-0.1	-0.6	2657044	-1.9	
27	176.8	1433.4	2.1	-0.7	-0.1	-0.7	-0.4	2569019	-2.2	
27	177.1	1433.5	1.8	-0.6	-0.3	-1	-0.2	2501494	-2.6	
27	177.4	1433.4	1.7	-0.9	-0.2	-1.5	-0.1	2443116	-2.8	
27	177.7	1433.2	1.1	-1	-0.5	-2.2	0	2392858	-2.9	
27	178	1433.1	1.2	-1	-0.7	-1.8	0.1	2342003	-3	
27	178.3	1432.9	0.9	-1.4	-0.9	-2.2	0.1	2290756	-2.9	
27	178.6	1433	1.2	-1.3	-1.1	-1.5	0.4	2244106	-3	
27	178.9	1433.1	0.8	-1.3	-1.4	-2	0.6	2201631	-3.1	
27	179.2	1433.3	0.7	-1.6	-1.5	-1.7	0.9	2169690	-3.1	
27	179.5	1433.4	-0.4	-2.7	-1.6	-2.6	1.1	2143041	-2.8	
27	179.8	1433.5	-0.1	-2.2	-1.8	-1.6	1.6	2125635	-2.2	
27	180.1	1433.7	-0.7	-2	-1.8	-1.3	2.1	2119181	-1.8	
27	180.4	1433.9	-1.6	-3.7	-1.8	-1.8	2.6	2121328	-1.2	
27	180.7	1434.1	-1.9	-4.2	-1.6	-1.2	2.8	2127795	-0.6	
27	181	1434.3	-2.5	-4.4	-1.6	-0.8	2.9	2134302	0	
27	181.3	1434.4	-3.2	-5	-1.4	-0.5	2.8	2134302	0.4	
27	181.6	1434.4	-3.4	-5	-1.5	-0.2	2.6	2119181	0.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	181.9	1434.2	-3	-4.3	-1.6	1	2.3	2083334	0.5	
27	182.2	1434	-3.2	-4.6	-1.7	0.9	2.1	2028828	0.4	
27	182.5	1433.5	-3.4	-4.4	-1.8	1	1.6	1956776	-0.1	
27	182.8	1433.1	-3.2	-4.3	-1.9	1.4	1.2	1874441	-0.7	
27	183.1	1432.9	-3.6	-4.6	-1.9	1.1	0.9	1789531	-1.5	
27	183.4	1433	-4.6	-6.1	-1.9	0.2	0.9	1705009	-1.7	
27	183.7	1433	-5.3	-7.3	-2.1	-0.2	1	1623063	-2	
27	184	1433.3	-5.8	-7.6	-2.3	-0.3	1.4	1549779	-2.2	
27	184.3	1433.6	-6.7	-8	-2.2	-1.5	1.8	1484930	-2.3	
27	184.6	1433.8	-7.3	-9.2	-2.5	-1.7	2.3	1428207	-2.3	
27	184.9	1433.7	-8.4	-10.2	-2.5	-2.8	2.6	1381103	-2.2	
27	185.2	1433.7	-9	-10.7	-2.9	-2.9	3.1	1340430	-2	
27	185.5	1433.7	-10.4	-12	-3.1	-3.6	3.3	1306146	-1.6	
27	185.8	1433.8	-10.6	-12.2	-3.3	-2.4	3.4	1276678	-1	
27	186.1	1433.8	-11.1	-13	-3.6	-2	3.5	1250001	-0.6	
27	186.4	1433.9	-12	-13.9	-3.7	-2.6	3.6	1225850	-0.6	
27	186.7	1433.8	-12.1	-13	-3.9	-2.2	3.6	1202615	-0.6	
27	187	1433.9	-12.6	-13.2	-3.8	-1.8	3.6	1180909	-0.4	
27	187.3	1433.8	-12.1	-12.9	-4	-1	3.7	1160617	-0.6	
27	187.6	1433.8	-13	-14	-3.7	-1.5	3.7	1139767	-0.6	
27	187.9	1434.1	-13.3	-14.8	-3.3	-1.4	3.8	1117860	-0.8	
27	188.2	1434.4	-13.8	-15.5	-2.7	-1.5	3.8	1095059	-0.8	
27	188.5	1434.7	-14	-16.3	-2	-1.3	3.6	1071521	-1	
27	188.8	1434.8	-14.1	-16.1	-1.5	-1.1	3.3	1049500	-1.2	
27	189.1	1434.7	-14.3	-16.9	-1.1	-0.8	2.9	1028366	-1.1	
27	189.4	1434.5	-15.2	-17.3	-1.3	-1.4	2.6	1008066	-1	
27	189.7	1434.4	-15	-16.8	-1.3	-1.2	2.3	989019	-1.1	
27	190	1433.8	-15.2	-16.9	-1.7	-1.1	1.9	972482	-1.4	
27	190.3	1433.5	-14.9	-16	-2.3	-0.9	1.7	959118	-1.8	
27	190.6	1432.8	-15.5	-16.7	-3.1	-1.1	1.5	949118	-2.3	
27	190.9	1432.5	-16.3	-17.2	-3.8	-1.5	1.5	941436	-2.5	
27	191.2	1432.1	-16.5	-17.7	-4.5	-1.3	1.7	935547	-2.6	
27	191.5	1432.1	-17	-17.8	-5.1	-1.1	2.2	930144	-2.7	
27	191.8	1432.4	-17	-17.7	-5.4	-0.8	2.9	923987	-2.9	
27	192.1	1432.9	-17.6	-17.2	-5.7	-0.9	3.7	916705	-3.1	
27	192.4	1433.5	-17.9	-17.8	-5.4	-0.8	4.5	909142	-3.3	
27	192.7	1434.1	-18.4	-17.7	-5.2	-0.6	5.1	899765	-3.3	
27	193	1434.4	-19.7	-18.1	-5	-1.7	5.5	889068	-3	
27	193.3	1434.8	-20.6	-18.7	-4.7	-1.4	5.9	876782	-3.1	
27	193.6	1435	-21.4	-18.9	-4.5	-1.9	6	864473	-3.2	
27	193.9	1435.2	-22.9	-19.7	-4.3	-2.7	5.8	851812	-3.2	
27	194.2	1435.2	-23.1	-19.7	-4.2	-3	5.4	840528	-3.3	
27	194.5	1435.3	-24.6	-21.6	-4.1	-4.1	4.9	830855	-3.2	
27	194.8	1434.9	-25.5	-22.3	-4	-4.6	4.2	823017	-2.9	
27	195.1	1434.9	-27.3	-23.9	-3.8	-4.8	3.7	816597	-2.2	
27	195.4	1434.9	-26.4	-23.2	-3.8	-3.4	3.3	812163	-2	
27	195.7	1434.8	-28.3	-24.7	-3.7	-4.6	2.9	808400	-1.6	
27	196	1435	-28.8	-24.2	-3.5	-4.2	2.7	804671	-0.9	
27	196.3	1435.3	-29.8	-24.5	-3.1	-4	2.6	801284	-0.2	
27	196.6	1435.7	-29.8	-24	-2.8	-3.8	2.7	798229	0.1	
27	196.9	1436	-29.9	-23.2	-2.8	-2.8	2.8	794594	0.4	
27	197.2	1435.9	-29.7	-22.4	-2.8	-2.3	2.9	790395	0.5	
27	197.5	1436	-30.9	-22.5	-3	-2.2	3.2	785649	0.9	
27	197.8	1436.3	-30.3	-21.3	-2.9	-2.2	3.6	780961	0.9	
27	198.1	1436.4	-30.1	-19.7	-3	-1.1	4	776616	1	
27	198.4	1436.5	-29.6	-19	-3.1	-0.8	4.3	773174	0.9	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	198.7	1436.3	-29	-17.9	-3.4	0.6	4.5	770613	0.8	
27	199	1436.4	-28.8	-16.8	-3.6	0.8	4.7	768351	0.7	
27	199.3	1436.8	-28.7	-16.6	-3.7	0.6	5	766943	0.5	
27	199.6	1436.7	-28.3	-15.7	-3.8	0.9	5.1	766663	0.2	
27	199.9	1436.6	-28.2	-16.1	-3.8	1.2	5.2	766943	0	
27	200.2	1436.3	-28	-15	-3.9	1.2	5.1	766663	-0.2	
27	200.5	1436.1	-27.7	-14.4	-3.9	0.9	4.9	766382	-0.7	
27	200.8	1435.6	-27	-13.2	-4.1	1.1	4.6	765262	-1.2	
27	201.1	1435.1	-27.8	-13.8	-4.2	-0.2	4.3	763030	-1.4	
27	201.4	1434.9	-27.9	-13.8	-4.4	-0.4	4.1	760536	-1.6	
27	201.7	1434.9	-27.8	-13.5	-4.8	-0.4	4.1	758607	-1.7	
27	202	1434.8	-28.2	-13	-5.2	-1.1	4.1	756962	-2	
27	202.3	1434.4	-27.9	-12.9	-5.5	-0.9	4	756141	-2.1	
27	202.6	1434	-28.4	-13.2	-5.8	-1.5	4	756688	-2.1	
27	202.9	1433.7	-28.5	-13.6	-5.9	-1.9	4	758058	-2	
27	203.2	1433.7	-28.9	-13.4	-5.8	-2.6	4.2	760260	-2	
27	203.5	1433.7	-29	-12.7	-5.6	-2.3	4.3	763587	-1.9	
27	203.8	1434.1	-29.4	-12.9	-5.2	-2.4	4.6	766943	-1.7	
27	204.1	1434.5	-29.5	-12.5	-4.9	-2.4	4.7	769763	-1.6	
27	204.4	1435.1	-29.9	-12.9	-4.4	-2.8	4.7	772034	-1.6	
27	204.7	1435.3	-30	-12.4	-4.1	-2.7	4.7	773174	-1.3	
27	205	1435.3	-30	-12.1	-4	-2.4	4.6	772603	-1.3	
27	205.3	1435.2	-29.4	-11	-3.9	-1.8	4.5	771181	-1.2	
27	205.6	1435.1	-29.6	-9.9	-4.2	-1.8	4.5	768915	-1.2	
27	205.9	1434.9	-29.4	-8.8	-4.6	-1.6	4.6	764982	-1.1	
27	206.2	1434.6	-29.4	-8	-5.1	-1.4	4.6	760260	-1.1	
27	206.5	1434.6	-29.6	-6.7	-5.4	-0.9	4.6	754779	-0.9	
27	206.8	1434.9	-29.2	-6.1	-5.6	-0.3	4.8	749108	-1	
27	207.1	1435.1	-29.4	-4.8	-5.4	-0.1	5	743257	-1.1	
27	207.4	1435.4	-29.4	-3.9	-5.2	-0.3	5.3	736979	-1.2	
27	207.7	1435.6	-29.1	-1.8	-4.7	-0.4	5.3	731060	-1.4	
27	208	1436	-29.2	-2.8	-4.1	-0.9	5.3	725739	-1.9	
27	208.3	1436.2	-28.7	-0.4	-3.4	-0.9	5	721487	-2.4	
27	208.6	1436.1	-28.8	0	-2.7	-1.2	4.5	718763	-2.7	
27	208.9	1436.3	-29.6	0.2	-2	-2.5	4.1	717285	-2.7	
27	209.2	1436.2	-29.9	-0.1	-1.4	-3.4	3.4	717531	-2.7	
27	209.5	1435.7	-30.7	-0.8	-1.5	-3.7	2.7	719751	-2.5	
27	209.8	1435.2	-30.6	-0.9	-1.9	-3.9	2.2	723482	-2.3	
27	210.1	1434.8	-30.8	0.1	-2.3	-3.9	2	728770	-1.8	
27	210.4	1434.5	-30.8	-0.5	-2.8	-3.8	1.8	734909	-1.4	
27	210.7	1434.2	-31	-0.9	-3.4	-3.6	1.9	741153	-0.7	
27	211	1433.9	-31.1	-1.5	-4.2	-4	2.3	746703	-0.4	
27	211.3	1433.8	-30	-1	-4.9	-2.6	2.6	750719	-0.7	
27	211.6	1433.6	-29.1	-0.3	-5.3	-2.1	2.9	753150	-1.1	
27	211.9	1433.9	-29.6	-0.9	-5.1	-2.4	3.5	754507	-1.2	
27	212.2	1434.3	-28.7	-0.4	-4.8	-2.1	4	754507	-1.4	
27	212.5	1434.7	-28.3	-0.1	-4.2	-1.8	4.3	753150	-1.8	
27	212.8	1435	-27.5	0.5	-3.9	-1.3	4.6	750988	-2.1	
27	213.1	1435.3	-27.6	0.1	-3.3	-1.6	4.7	748037	-2.2	
27	213.4	1435.5	-26.2	0.8	-2.9	-0.5	4.7	745109	-2.5	
27	213.7	1435.8	-26.6	1.2	-2.5	-1.1	4.8	742730	-2.5	
27	214	1435.8	-26.3	1.6	-2.5	-0.6	4.8	742203	-2.3	
27	214.3	1435.4	-26.1	1.7	-2.9	-0.3	4.6	743257	-2.2	
27	214.6	1434.9	-25.4	2.8	-3.6	0.1	4.5	745374	-2.2	
27	214.9	1434.5	-25.7	2.2	-4.3	-0.8	4.4	748304	-2.3	
27	215.2	1434	-25.8	2.6	-4.8	-0.9	4.2	751258	-2.2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	215.5	1433.6	-25.5	3	-5.4	-0.5	4.1	754235	-2.2	
27	215.8	1433.5	-25.3	3.6	-5.8	-1	4.3	757235	-2.2	
27	216.1	1433.2	-25.9	3.1	-6.2	-1.6	4.4	760260	-2.4	
27	216.4	1433.4	-26.8	2.6	-6.2	-2.3	4.6	762475	-2.2	
27	216.7	1433.6	-26.3	3.2	-6	-2.1	4.8	763866	-2.4	
27	217	1433.8	-26.6	3.3	-5.6	-2.9	5	765262	-2.6	
27	217.3	1434.1	-26.1	3.9	-5.3	-2.2	5.3	766663	-2.7	
27	217.6	1434.3	-26.7	3.3	-4.9	-2.6	5.5	768633	-2.5	
27	217.9	1434.5	-26.8	2.6	-4.5	-2.5	5.7	770613	-2.4	
27	218.2	1434.5	-26.7	2.9	-4.4	-2.8	5.7	772603	-2.5	
27	218.5	1434.3	-26.9	2.5	-4.2	-2.8	5.4	773460	-2.6	
27	218.8	1434.3	-27.1	2.3	-4.1	-2.6	5.1	772603	-2.4	
27	219.1	1434.1	-27.2	2.4	-4.1	-2.6	4.6	770329	-2.3	
27	219.4	1433.9	-27.3	1.9	-4.1	-2.3	4.1	765541	-2.2	
27	219.7	1433.7	-27.5	1.9	-4.1	-2.9	3.6	758607	-2	
27	220	1433.4	-27.4	2	-4.1	-2.3	3.1	750181	-1.8	
27	220.3	1433.1	-27.9	1.2	-4.1	-2.4	2.7	741678	-1.3	
27	220.6	1432.9	-27.5	1.7	-4.1	-1.6	2.5	733108	-1.1	
27	220.9	1433	-27.4	1.3	-3.9	-1.5	2.5	725487	-0.8	
27	221.2	1433.2	-27	1.8	-3.8	-0.9	2.8	719504	-0.8	
27	221.5	1433.6	-27.4	2.2	-3.5	-1.2	3.2	714837	-0.5	
27	221.8	1433.9	-27.7	2.2	-3.3	-1	3.6	711436	-0.2	
27	222.1	1434.3	-27.1	3.6	-3.3	-0.3	4.1	709989	-0.3	
27	222.4	1434.4	-27.1	3.5	-3.5	-0.4	4.5	710229	-0.5	
27	222.7	1434.4	-26.8	4	-3.7	-0.1	4.8	711678	-0.6	
27	223	1434.5	-27.2	3.6	-4	-0.5	5.1	714349	-0.7	
27	223.3	1434.4	-26.5	4.5	-4.5	-0.1	5.3	717531	-1.1	
27	223.6	1434.1	-26.7	4.4	-4.9	-0.9	5.2	721239	-1.5	
27	223.9	1433.6	-26.3	3.7	-5.2	-0.9	4.8	725990	-2	
27	224.2	1433.3	-26.5	2.6	-5.2	-0.6	4.3	731315	-2.2	
27	224.5	1433.2	-26.7	2.9	-4.9	-1.4	3.9	736719	-2.2	
27	224.8	1433.3	-27	1.7	-4.5	-1.7	3.6	742467	-2.2	
27	225.1	1433.6	-26.8	1.5	-3.8	-1.7	3.5	748037	-2.3	
27	225.4	1433.8	-27.3	0.2	-3.4	-2.4	3.4	752879	-2.1	
27	225.7	1434.2	-27.5	0.1	-2.8	-2.6	3.4	756962	-1.9	
27	226	1434.4	-27.5	-1.3	-2.6	-2.6	3.5	760812	-1.7	
27	226.3	1434.4	-27.4	-0.8	-2.7	-2.6	3.8	763309	-1.3	
27	226.6	1434.5	-28.6	-2.3	-2.9	-3.3	4.1	765262	-0.9	
27	226.9	1434.1	-27.9	-1.8	-3.8	-2	4.3	766382	-0.6	
27	227.2	1433.9	-28	-2.6	-4.5	-1.8	4.5	766943	-0.3	
27	227.5	1433.4	-28	-2.3	-5.6	-1.6	4.6	767787	-0.2	
27	227.8	1433.1	-26.9	-1.1	-6.2	-0.3	4.6	769197	-0.6	
27	228.1	1432.8	-27.2	-1.7	-6.8	-0.2	4.6	771181	-0.9	
27	228.4	1432.9	-26.5	-1.2	-6.9	0	4.7	773746	-1.3	
27	228.7	1433	-25.9	0	-6.7	-0.1	4.8	776904	-2	
27	229	1433.3	-25.9	0.9	-6.4	0.1	4.9	780669	-2.5	
27	229.3	1433.9	-26.3	0	-5.6	-0.4	5.1	784472	-2.8	
27	229.6	1434.6	-25.9	0.7	-4.8	-1.1	5.2	787422	-3.6	
27	229.9	1435.2	-26.5	-0.4	-3.8	-1.9	5.3	788906	-4.1	
27	230.2	1435.6	-27	-0.3	-3.2	-3.2	5.2	788608	-4.3	
27	230.5	1435.8	-28.2	-1.4	-2.8	-4	5.1	785944	-4	
27	230.8	1435.8	-28	-1.3	-2.9	-3.9	4.9	781544	-3.7	
27	231.1	1435.4	-28.3	-1.4	-3.1	-4.3	4.7	776328	-3.4	
27	231.4	1435	-28.4	-1.3	-3.4	-4.1	4.5	771181	-3.1	
27	231.7	1434.7	-29.4	-2.2	-3.8	-4.1	4.3	766663	-2.3	
27	232	1434.4	-28.7	-1.4	-4.2	-3.2	4.1	762753	-1.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	232.3	1434.1	-29.3	-1.8	-4.5	-2.2	3.9	760536	-0.4	
27	232.6	1434.1	-29.3	-1.9	-4.5	-1.1	3.7	759708	0.4	
27	232.9	1434.2	-29.2	-1.3	-4.3	-0.1	3.5	760260	0.8	
27	233.2	1434.6	-29	-1.5	-3.9	-0.3	3.4	762197	0.8	
27	233.5	1434.6	-28.9	-1.5	-3.5	0.1	3.2	765262	0.7	
27	233.8	1434.5	-28.8	-1.8	-3.1	-0.2	2.9	768633	0.4	
27	234.1	1434.5	-29	-1.6	-2.7	0.1	2.7	771181	0.3	
27	234.4	1434.4	-28	-0.3	-2.4	0.1	2.5	772889	-0.2	
27	234.7	1434.2	-28.4	-1.3	-2.1	-0.6	2.3	773460	-0.6	
27	235	1434.2	-28.6	-1.5	-2	-0.7	2.3	773460	-0.9	
27	235.3	1434.3	-28.4	-1.6	-2.1	-1.2	2.4	773174	-1.5	
27	235.6	1434.4	-27.7	-0.5	-2.6	-1.2	2.6	772889	-2	
27	235.9	1434.4	-28.2	-1.7	-2.9	-2.1	2.9	772319	-2	
27	236.2	1434.4	-28.1	-1.4	-3.5	-2	3.5	772034	-1.9	
27	236.5	1434.2	-28.2	-1.9	-4.1	-2.1	3.9	772034	-1.9	
27	236.8	1434.2	-27.8	-1.3	-4.6	-2.2	4.4	772319	-2	
27	237.1	1434	-27.4	-0.7	-5	-1.8	4.8	772603	-2.2	
27	237.4	1433.8	-28.3	-1.3	-5.5	-2.5	5	773174	-2.2	
27	237.7	1433.8	-28.2	-1.4	-5.5	-2.6	5	774032	-2.3	
27	238	1434.2	-27.9	-0.6	-5.2	-2.3	5	774891	-2.1	
27	238.3	1434.3	-27.4	0.1	-4.9	-1.8	4.8	776040	-2.1	
27	238.6	1434.3	-27.2	0.3	-4.3	-1.3	4.3	777769	-2.1	
27	238.9	1434.2	-27	0.4	-3.8	-1.6	3.8	780378	-2.2	
27	239.2	1434.3	-27.2	1.4	-3.4	-1.8	3.3	784178	-2	
27	239.5	1434.3	-27.1	0.8	-3.2	-1.8	3.1	789500	-1.8	
27	239.8	1434.3	-27.4	0.6	-3.1	-1.1	3.1	796407	-1.4	
27	240.1	1434.2	-27.3	0.7	-3.4	-0.9	3.2	804981	-1.3	
27	240.4	1434.3	-27.7	-0.8	-4	-1.5	3.6	814374	-1	
27	240.7	1434.3	-27.1	0.1	-4.6	-1.1	4	824638	-0.8	
27	241	1434.1	-27.9	-1.4	-5.1	-1.6	4.3	835163	-0.2	
27	241.3	1434.3	-27.1	-1.2	-5	-0.5	4.6	846303	0	
27	241.6	1434.6	-27	-1.1	-5.1	-0.8	4.8	857745	-0.1	
27	241.9	1434.8	-26.9	-0.6	-5.1	-0.6	5	869499	-0.2	
27	242.2	1434.7	-27.1	-1.2	-5	-1.2	4.9	880839	-0.2	
27	242.5	1434.9	-27.2	-0.7	-4.5	-1.1	4.8	891718	-0.2	
27	242.8	1435.2	-26.5	0.5	-3.8	-0.8	4.6	902091	-0.6	
27	243.1	1435.4	-26.3	1.9	-3	-0.9	4.4	911914	-0.8	
27	243.4	1435.4	-25.8	2.2	-2.3	-0.9	4.2	921547	-0.9	
27	243.7	1435.2	-26.2	2.1	-2	-1.3	4	930557	-0.9	
27	244	1435.4	-25.4	3	-1.8	-1.2	3.9	938482	-1	
27	244.3	1435.5	-25.8	3.6	-1.6	-2	3.7	945261	-1.2	
27	244.6	1435.3	-24.9	3.8	-1.6	-1.3	3.7	951274	-1.2	
27	244.9	1435	-25.4	3.9	-1.9	-1.4	3.6	955180	-1	
27	245.2	1434.5	-24.9	4.4	-2.6	-1.8	3.6	958678	-0.9	
27	245.5	1433.8	-25.2	4	-3.6	-2.3	3.5	962203	-0.9	
27	245.8	1433	-23.7	5.3	-4.7	-1.1	3.6	966645	-0.8	
27	246.1	1432.1	-24.4	4.5	-5.8	-1.3	3.6	972482	-0.4	
27	246.4	1432	-23.4	5.4	-6.3	-1.3	3.8	982061	-0.4	
27	246.7	1431.9	-23.1	5.9	-7	-1.3	4	995130	-0.6	
27	247	1431.7	-22.4	5.6	-7.5	-1.8	4.2	1011475	-0.8	
27	247.3	1431.7	-22.8	5.6	-7.7	-1.8	4.3	1030898	-0.9	
27	247.6	1431.9	-21.6	7	-7.4	-1.7	4.3	1052137	-1.1	
27	247.9	1432.4	-21.3	7.1	-6.7	-1.7	4.3	1073719	-1.4	
27	248.2	1432.8	-21	6.7	-5.9	-2.5	4.2	1094487	-1.5	
27	248.5	1433.3	-20.9	7.3	-4.8	-2.4	4.1	1113106	-1.6	
27	248.8	1433.7	-19.6	8.5	-3.8	-1.9	3.9	1127492	-1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	249.1	1434.2	-19.1	9.1	-2.6	-2.2	3.6	1137291	-2	
27	249.4	1434.7	-17.9	9.9	-1.3	-1.8	3.3	1142878	-2.2	
27	249.7	1435.2	-18.4	9	0	-2.1	2.9	1146633	-1.8	
27	250	1435.5	-17	11.3	0.8	-1.3	2.5	1151679	-1.7	
27	250.3	1435.8	-16.7	11.5	1.3	-1.3	2.2	1159331	-1.6	
27	250.6	1436	-16.3	11.6	1.7	-0.4	1.9	1173628	-1.4	
27	250.9	1435.8	-15.8	11.6	1.5	-0.5	1.7	1193701	-1.2	
27	251.2	1435.2	-15.2	12	0.9	-0.6	1.4	1220135	-1.1	
27	251.5	1434.6	-14.6	12.4	0.2	-0.6	1.2	1252993	-1.4	
27	251.8	1433.7	-14.2	13	-0.9	-0.8	1	1290846	-1.3	
27	252.1	1432.9	-13.4	13.7	-2.1	-0.8	1	1333600	-1.8	
27	252.4	1432.5	-13.1	14.3	-2.9	-1.4	1	1379283	-2.3	
27	252.7	1432.1	-12.7	14.6	-3.7	-1.6	1	1427234	-2.3	
27	253	1432	-13.6	14.1	-4	-2.3	1	1478638	-1.9	
27	253.3	1432	-12.2	14.9	-3.9	-1.5	1	1531640	-2	
27	253.6	1432.2	-11.9	16	-3.3	-2	1	1587378	-2.3	
27	253.9	1432.2	-11.8	15.3	-2.9	-2.4	1	1648623	-2.1	
27	254.2	1432.6	-11.5	15.5	-1.9	-2.4	1.1	1719007	-2	
27	254.5	1432.9	-10.3	16.6	-0.9	-1.9	1.1	1797211	-1.9	
27	254.8	1433.3	-11	16.1	-0.4	-2.4	1.4	1884564	-1.4	
27	255.1	1433.7	-10	17.2	0.2	-1.7	1.5	1980843	-1.2	
27	255.4	1433.9	-10.1	16.4	0.4	-1.2	1.6	2083334	-0.9	
27	255.7	1433.9	-9.5	16.8	0.4	-1.3	1.6	2185544	-0.7	
27	256	1433.9	-9.1	16.7	0.1	-1.4	1.6	2290756	-0.8	
27	256.3	1433.6	-8.3	17.9	-0.2	-1	1.4	2392858	-0.9	
27	256.6	1433	-8	17.4	-0.9	-1	1.1	2492560	-0.9	
27	256.9	1432.6	-7.2	18.6	-1.5	-1	1	2594486	-1	
27	257.2	1432.1	-6.8	18.1	-2.1	-0.7	0.9	2698132	-1.1	
27	257.5	1431.8	-6.4	19	-2.5	-1.4	0.9	2810403	-1.2	
27	257.8	1431.7	-5.9	19	-2.5	-0.9	1	2928322	-1.2	
27	258.1	1431.9	-5.5	19.7	-2.3	-0.8	1.3	3061039	-1.2	
27	258.4	1432.2	-5	18.7	-2.1	-0.9	1.6	3211273	-1.3	
27	258.7	1432.6	-4.5	19.9	-1.6	-1.2	1.9	3387945	-1.3	
27	259	1432.9	-4.3	19.1	-1.3	-1.4	2.2	3591338	-1.3	
27	259.3	1433.2	-4.1	19	-1.1	-1.3	2.4	3806819	-1.4	
27	259.6	1433.2	-3.3	19.1	-1.1	-1.2	2.5	4041989	-1.5	
27	259.9	1433	-2.4	20.4	-1.2	-0.9	2.3	4281698	-1.9	
27	260.2	1432.6	-2.2	19.4	-1.5	-1.1	2	4522139	-2	
27	260.5	1431.9	-2.3	19	-1.7	-1.4	1.4	4758523	-2	
27	260.8	1431.6	-1.7	19.3	-1.8	-1.3	1	4985119	-2.1	
27	261.1	1431.1	-1	19.9	-2	-1.2	0.5	5208334	-2.3	
27	261.4	1431	-0.4	19.2	-1.6	-1	0.1	5410207	-2.4	
27	261.7	1431.2	-1.1	18	-1.1	-1.6	-0.1	5583334	-2.4	
27	262	1431.6	-0.4	17.5	-0.3	-1.5	-0.2	5720629	-2.5	
27	262.3	1432	-0.5	17.9	0.4	-2.1	-0.3	5848464	-2.6	
27	262.6	1432.4	-0.2	16.8	1.1	-1.8	-0.3	5948154	-2.6	
27	262.9	1432.5	-0.3	16.4	1.7	-1.7	-0.5	5982143	-2.6	
27	263.2	1432.6	0	16.3	1.8	-2	-0.5	5948154	-2.6	
27	263.5	1432.5	0.3	16.1	1.8	-1.9	-0.6	5864846	-2.6	
27	263.8	1432.1	0.7	15.9	1.4	-1.7	-0.9	5752061	-2.6	
27	264.1	1431.6	0.4	15	1	-1.9	-1.3	5628360	-2.6	
27	264.4	1430.9	0.6	14.8	0.4	-2	-1.6	5539021	-2.4	
27	264.7	1430.8	0.4	13.8	0.2	-1.7	-1.7	5466710	-2.2	
27	265	1430.6	0.2	13.3	0	-1.9	-1.8	5481021	-2.1	
27	265.3	1430.7	0	12.7	-0.2	-2	-1.6	5539021	-2.1	
27	265.6	1431.1	0.5	14.1	-0.3	-1.7	-1.2	5643531	-2.3	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	265.9	1431.5	0.2	12.4	-0.3	-2.6	-0.8	5783840	-2.4	
27	266.2	1432.1	0.1	12	-0.2	-3	-0.3	5931303	-2.5	
27	266.5	1432.6	0.5	12.3	0	-2.4	0.3	6033862	-2.5	
27	266.8	1432.6	0.7	12.2	-0.2	-2.5	0.7	6051301	-2.5	
27	267.1	1432.6	0.4	10.7	-0.5	-2.6	1.1	5965100	-2.5	
27	267.4	1432.4	0.3	11.3	-0.6	-2.2	1.2	5815972	-2.3	
27	267.7	1432.5	0.1	10.1	-0.8	-2.2	1.3	5628360	-2.1	
27	268	1432.7	-0.1	10	-1	-2.6	1.2	5452474	-1.7	
27	268.3	1432.8	0.6	10.1	-1.1	-1.5	1	5327608	-1.4	
27	268.6	1433	0.5	9.6	-1	-1.1	0.7	5273930	-1.1	
27	268.9	1433.1	0.5	8.8	-0.9	-1	0.4	5300633	-0.8	
27	269.2	1433.3	0.9	8.9	-0.5	-0.3	0.3	5424223	-0.5	
27	269.5	1433.1	0.6	7.8	-0.3	-0.6	0.1	5674120	-0.4	
27	269.8	1433	0.3	7.1	0.1	-0.2	0	6068841	-0.4	
27	270.1	1433.2	0.4	6.8	0.7	-0.4	-0.1	6563480	-0.5	
27	270.4	1433.8	1	6.9	1.3	-0.1	-0.1	7145905	-0.8	
27	270.7	1434.2	1.3	6.8	1.7	-0.1	-0.1	7754630	-0.8	
27	271	1434.5	0.9	5.9	1.9	-0.4	-0.1	8408635	-0.7	
27	271.3	1434.5	0.9	5.4	2	-0.5	-0.1	9024785	-0.7	
27	271.6	1434.3	0.7	5	1.6	-0.9	0	9473982	-0.8	
27	271.9	1433.9	1.3	5.4	1.3	-0.2	0.1	9738372	-0.8	
27	272.2	1433.3	0	3.3	0.5	-1	0.2	9876179	-0.6	
27	272.5	1432.8	0.5	2.9	-0.5	-0.6	0.4	9922986	-0.6	
27	272.8	1432.6	0.7	2.9	-1.5	-1.2	0.8	9783879	-0.7	
27	273.1	1432.5	0.7	3	-2.5	-0.9	1.2	9473982	-0.9	
27	273.4	1432.4	0.7	2.4	-3.1	-1	1.5	8986052	-0.8	
27	273.7	1432.2	0.9	1.9	-3.6	-0.7	1.7	8375000	-0.9	
27	274	1432.1	0.7	1.1	-3.8	-1.2	1.8	7697610	-1	
27	274.3	1432	0.8	1.9	-3.7	-1.3	1.7	7097458	-1.2	
27	274.6	1432.2	0.6	1	-3.3	-1.4	1.6	6584120	-1.4	
27	274.9	1432.5	0.7	1.2	-2.7	-1.5	1.3	6158088	-1.7	
27	275.2	1432.8	1.4	1.6	-2.3	-1.3	1.1	5799862	-1.7	
27	275.5	1433.3	0.1	0.4	-1.6	-2.8	0.9	5539021	-1.9	
27	275.8	1433.5	0.9	0.9	-1.1	-1.7	0.7	5410207	-2	
27	276.1	1433.7	0.4	0.1	-0.8	-2.7	0.7	5410207	-2.2	
27	276.4	1433.8	1.2	0.5	-0.5	-1.9	0.8	5524407	-2.3	
27	276.7	1434	0.6	0.2	-0.2	-3	1	5736302	-2.4	
27	277	1434.5	1.3	0.7	-0.1	-1.7	1.5	5982143	-2.3	
27	277.3	1435	0.6	0.2	0.1	-3	1.8	6268713	-2.4	
27	277.6	1435.4	1.4	1.2	0.2	-2.6	2.1	6563480	-2.5	
27	277.9	1435.5	1.4	1.4	0	-2.2	2.2	6910066	-2.5	
27	278.2	1435.4	0.5	0	0	-2.4	2.2	7295296	-2.1	
27	278.5	1435.4	0.9	0.7	0	-1.8	2	7613637	-2	
27	278.8	1435	0.9	0.8	-0.1	-2.2	1.7	7841760	-2	
27	279.1	1434.5	1.7	1.2	-0.3	-1	1.3	8022031	-1.9	
27	279.4	1434.1	0.8	0.1	-0.4	-1.9	0.7	8275692	-1.9	
27	279.7	1433.7	1.7	1.3	-0.4	-1.2	0.1	8580943	-2.1	
27	280	1433.5	1.6	1.3	-0.1	-1.8	-0.3	8909575	-2.3	
27	280.3	1433.2	2.2	2.1	-0.1	-1.5	-0.6	9305556	-2.5	
27	280.6	1433	0.7	0.8	0.3	-2.3	-0.9	9738372	-2.5	
27	280.9	1433.1	1	0.4	0.4	-2.2	-1.1	10213415	-2.4	
27	281.2	1433	1.1	0.6	0.5	-2.4	-1.2	10737180	-2.2	
27	281.5	1433.1	1	0.5	0.5	-1.6	-1	11379076	-1.9	
27	281.8	1433	0.3	-0.6	0.2	-1.5	-0.7	12316177	-1.4	
27	282.1	1432.9	1	0.4	0	-1.2	-0.5	13508065	-1.1	
27	282.4	1432.4	0.7	0.4	-0.6	-1.1	-0.4	15172102	-0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	282.7	1432.3	1.1	0.7	-0.9	-0.9	0	17594538	0.1	
27	283	1431.8	0.6	-0.4	-1.4	0.4	0.2		0.4	
27	283.3	1432.2	0.7	-0.6	-1.4	0.5	0.7		0.5	
27	283.6	1432.5	1.8	0.9	-1.4	1	1.1		0	
27	283.9	1432.7	-0.2	-1.1	-1.5	-1	1.3		0.1	
27	284.2	1432.9	0	-0.7	-1.1	-1.4	1		-0.4	
27	284.5	1433	0.5	-0.8	-0.8	-1.4	0.7		-0.7	
27	284.8	1433.2	1.1	1.1	-0.3	-1.2	0.5	-1.6E+07	-1.2	
27	285.1	1433.2	2	1.5	-0.1	-1	0.3	-1.3E+07	-1.8	
27	285.4	1433	0.5	-0.2	0.2	-2.3	0.1	-1.1E+07	-2.1	
27	285.7	1432.7	0.4	-0.3	0.3	-3	-0.3	-9783879	-2.2	
27	286	1432.5	0.5	-0.2	0.5	-3.4	-0.8	-9063853	-2.3	
27	286.3	1432.7	0.8	-0.1	1	-2.2	-1.1	-8545919	-2.6	
27	286.6	1433	1.8	1.1	1.2	-1.8	-1.1	-8083977	-2.9	
27	286.9	1433.4	1.4	0.6	1.4	-2.6	-0.8	-7586051	-3.2	
27	287.2	1433.6	1.4	0.8	1.3	-2.5	-0.5	-6955980	-3.2	
27	287.5	1433.8	1.4	0.7	1.2	-3	-0.3	-6250000	-3.2	
27	287.8	1433.6	0.8	-0.6	1.1	-3.2	-0.3	-5466710	-3.3	
27	288.1	1433.3	1.7	1.6	1.1	-2	-0.4	-4736991	-3.5	
27	288.4	1433.1	1.4	0.5	0.8	-2.5	-0.2	-4105393	-3.4	
27	288.7	1433	1	0.6	0.5	-2.8	-0.1	-3597509	-3.3	
27	289	1432.8	1.3	0.1	0.3	-3.3	-0.2	-3196565	-3.2	
27	289.3	1432.5	1.2	0.6	0.2	-3	-0.5	-2887932	-3	
27	289.6	1432.3	0.3	-1	0.3	-3.5	-0.8	-2663805	-2.6	
27	289.9	1432.6	0.5	-0.1	0.6	-2.7	-0.9	-2507486	-2.3	
27	290.2	1432.5	1	-0.4	0.8	-2.2	-1.1	-2401090	-2.1	
27	290.5	1432.5	0.1	-1.3	0.8	-2.6	-1.1	-2334170	-1.7	
27	290.8	1432.5	0.5	0	0.9	-2.3	-1.1	-2300825	-1.3	
27	291.1	1432.5	0.1	-0.8	0.8	-2.2	-1.1	-2293265	-1.2	
27	291.4	1432.4	1	0.1	1	-1.8	-1.2	-2300825	-1.2	
27	291.7	1432.1	1	-0.7	1.2	-1.5	-1.4	-2310983	-1.2	
27	292	1431.9	0.9	0.1	1.3	-1.1	-1.4	-2313537	-1	
27	292.3	1432	0.4	-1.3	1.3	-1.5	-1.5	-2303356	-1	
27	292.6	1432.1	1.4	-0.2	1.5	-1.1	-1.5	-2280774	-1	
27	292.9	1432.3	0.3	-1.9	1.7	-1.7	-1.6	-2239306	-1	
27	293.2	1432.4	1.6	0.9	2	-0.6	-1.8	-2183265	-1	
27	293.5	1432.6	1.2	0.2	2.2	-0.6	-1.9	-2108510	-1	
27	293.8	1432.5	2	0.9	2.3	-0.4	-2.1	-2024904	-1	
27	294.1	1432.1	1.5	0.5	2.2	-1	-2.3	-1936865	-1	
27	294.4	1431.8	1.8	1.5	2.2	-0.5	-2.4	-1859459	-0.8	
27	294.7	1431.7	1.3	0.3	2	-0.4	-2.3	-1788003	-0.8	
27	295	1431.7	2	1.3	1.9	-0.6	-2.1	-1714784	-0.8	
27	295.3	1431.8	1.9	0.8	1.8	0	-1.8	-1647326	-0.9	
27	295.6	1431.8	2	1.4	1.5	-0.7	-1.4	-1587378	-0.8	
27	295.9	1432	1.5	0.8	1.3	-0.7	-1	-1537262	-0.8	
27	296.2	1432.2	1.9	0.1	1.4	-1.1	-0.7	-1494469	-0.9	
27	296.5	1432.3	1.9	2.1	1.5	-0.6	-0.6	-1460078	-1	
27	296.8	1432.1	2.1	2.1	1.5	-1.4	-0.7	-1427234	-1.1	
27	297.1	1432	1.3	0.8	1.6	-1.4	-1	-1394905	-1.1	
27	297.4	1431.7	2.2	1.1	1.7	-1.3	-1.6	-1364008	-1.3	
27	297.7	1431.3	1.7	-0.3	2.1	-2.2	-2.7	-1335301	-1.5	
27	298	1430.9	2.2	1.7	2.5	-1.9	-3.7	-1309413	-1.6	
27	298.3	1430.7	1.6	1.2	2.8	-2.1	-4.6	-1284510	-1.7	
27	298.6	1430.5	2.3	1.8	2.9	-1.8	-5.2	-1259021	-1.9	
27	298.9	1430.7	1.5	0.7	3.3	-2.8	-5.6	-1233796	-2	
27	299.2	1430.7	3	1.2	3.2	-1.4	-5.7	-1210261	-2.1	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	299.5	1431.1	2	0.6	3.3	-1.8	-5.4	-1188282	-2.1	
27	299.8	1431.5	2.4	1	3.3	-1.6	-4.8	-1168389	-2.2	
27	300.1	1432	3	1.6	3.3	-0.7	-4	-1149782	-2.3	
27	300.4	1432.5	3	2.2	3.3	-0.5	-3.1	-1132983	-2.3	
27	300.7	1433.1	2.5	0.8	3.1	-0.8	-2.2	-1117264	-2.3	
27	301	1433.4	2.5	1.1	2.9	-1.3	-1.4	-1103136	-2.4	
27	301.3	1433.8	2.7	1.7	2.7	-0.5	-0.9	-1090496	-2.8	
27	301.6	1434.2	2.4	1.1	2.9	-2.2	-0.6	-1080368	-3.3	
27	301.9	1434.3	2	0.8	2.7	-2.2	-0.6	-1072619	-3.7	
27	302.2	1434.3	1.5	1.2	2.9	-3.3	-0.9	-1066066	-3.8	
27	302.5	1434	1.2	0.7	2.9	-3.2	-1.3	-1060665	-3.6	
27	302.8	1433.8	0.3	-0.7	2.9	-3.9	-1.7	-1055851	-3.4	
27	303.1	1433.7	0.4	0.3	3.1	-3.4	-2.2	-1052137	-3.3	
27	303.4	1433.3	0.6	0.1	3	-3	-2.7	-1048974	-3	
27	303.7	1433.2	-0.7	-0.8	3.2	-4.2	-3	-1045309	-2.6	
27	304	1433.1	-0.4	-1.4	3.1	-3.5	-3.4	-1040633	-2.1	
27	304.3	1433.2	-0.9	-1.9	3.4	-3.4	-3.5	-1034974	-1.6	
27	304.6	1433.2	-0.4	-1.3	3.6	-2.3	-3.8	-1026853	-1.4	
27	304.9	1432.8	-1.4	-1.8	3.8	-2.8	-4.5	-1015892	-0.4	curva zapata-insurgentes sur, curva parque de los venados-Zapata
27	305.2	1432.7	-1.4	-2.8	4	-2.2	-4.7	-1002275	-0.2	
27	305.5	1432.6	-1.5	-1.8	3.9	-2.6	-4.7	-986224	0	
27	305.8	1432.5	-1.3	-2.9	3.9	-2.4	-4.6	-967539	0.2	
27	306.1	1432.3	-1	-2.2	3.9	-1.7	-4.7	-947400	0.4	
27	306.4	1432.5	-0.4	-2.4	3.9	-1.4	-4.4	-926850	0.3	
27	306.7	1432.4	-0.1	-1.6	3.7	-1.2	-4.4	-907172	0.3	
27	307	1432.6	-0.5	-2.3	3.8	-1.6	-4.2	-890202	0.4	
27	307.3	1432.9	0.8	-0.5	4.1	-0.3	-3.9	-876048	-0.1	
27	307.6	1433.1	0.9	-1.1	4	-0.4	-3.6	-865545	-0.4	
27	307.9	1433.1	1.7	-0.2	3.8	-0.1	-3.4	-860211	-1	
27	308.2	1433	2.1	0.1	3.8	0	-3.5	-858448	-1.4	
27	308.5	1433	3	1.5	3.9	0.2	-3.5	-859505	-2	
27	308.8	1433	3.1	1.2	3.8	-0.1	-3.5	-862337	-2.4	
27	309.1	1433	3.7	1.8	3.8	-0.2	-3.5	-866262	-2.9	
27	309.4	1432.8	3.5	1.4	3.7	0	-3.7	-870584	-3	
27	309.7	1432.7	3.5	2.2	3.5	-0.9	-3.8	-874950	-3.1	
27	310	1432.7	3.3	1.1	3.5	-1	-3.8	-878621	-3.1	
27	310.3	1432.7	3.1	1.4	3.5	-1.4	-3.8	-880839	-2.9	
27	310.6	1432.8	2.7	0.5	3.5	-1.7	-3.7	-882324	-2.4	
27	310.9	1432.9	2.5	0.9	3.4	-2.2	-3.5	-883068	-2	
27	311.2	1433	2.1	-0.2	3.3	-2.6	-3.3	-883814	-1.6	
27	311.5	1433	2.1	0.6	3.2	-2.6	-3	-884560	-1.2	
27	311.8	1433.1	1.6	-1.4	3.3	-2.9	-2.8	-884934	-0.8	
27	312.1	1433	1.8	-0.2	3.1	-2.4	-2.6	-884187	-0.6	
27	312.4	1433	1.6	-0.8	3.2	-2.3	-2.5	-882696	-0.4	
27	312.7	1433	1.6	-1.4	3	-2.1	-2.4	-880839	-0.4	
27	313	1433.1	2	-1	3	-1.4	-2.3	-877884	-0.3	
27	313.3	1433	2.4	-0.1	2.9	-0.8	-2.4	-874219	-0.5	
27	313.6	1432.9	3	0.5	3.1	0.3	-2.6	-871308	-0.7	
27	313.9	1432.6	3.3	0.6	3.1	0.6	-3	-868417	-0.9	
27	314.2	1432.4	3.9	1.5	3.3	1.3	-3.4	-866262	-1.1	
27	314.5	1432.2	3.8	1.8	3.6	1.3	-4	-865188	-1.1	
27	314.8	1432	3.7	2.2	3.8	1.5	-4.5	-866262	-1.2	
27	315.1	1432.1	3.6	2.4	4.2	1.4	-4.9	-870584	-1.4	
27	315.4	1432.1	3.6	3.3	4.3	1	-5.2	-875681	-1.7	
27	315.7	1432	3	2.6	4.5	-0.1	-5.5	-881210	-2	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	316	1431.9	1.9	1.3	4.7	-1.8	-5.6	-886058	-2.2	
27	316.3	1432	1.5	2.2	4.9	-2.7	-5.6	-890959	-2.6	
27	316.6	1431.9	1.4	1.8	4.8	-3.6	-5.5	-894003	-3	
27	316.9	1432.2	1.1	2	4.6	-4	-5.1	-896299	-3.4	
27	317.2	1432.4	0.5	0.9	4.4	-4.7	-4.8	-896683	-3.6	
27	317.5	1432.6	0.1	1.5	4	-4.8	-4.5	-895149	-3.4	
27	317.8	1432.9	-0.2	1.2	3.9	-4.9	-4.2	-892478	-3.2	
27	318.1	1432.9	-0.2	1.3	3.7	-4.4	-4.2	-889823	-3.1	
27	318.4	1432.8	-0.1	1.2	3.6	-3.4	-4.3	-888313	-2.8	
27	318.7	1432.8	-0.1	0.9	3.4	-2.9	-4.4	-887184	-2.4	
27	319	1432.8	0	0.4	3.3	-2.1	-4.5	-886058	-1.8	
27	319.3	1433.1	-0.5	-0.4	3.5	-1.9	-4.5	-884934	-1.3	
27	319.6	1433.6	-0.5	0	3.7	-1.4	-4.2	-884934	-1.1	
27	319.9	1434	-0.7	-1.5	3.8	-1.3	-3.8	-886058	-0.9	
27	320.2	1434.3	-0.5	-1.4	3.7	-0.9	-3.4	-886808	-0.9	
27	320.5	1434.8	-0.8	-2.5	3.8	-0.9	-2.7	-887560	-0.7	
27	320.8	1435.1	-0.8	-2.9	3.8	-0.8	-2	-887936	-0.8	
27	321.1	1435.7	-0.7	-3.7	3.7	-1	-1.2	-887560	-0.9	
27	321.4	1436	-0.8	-3.9	3.6	-1.1	-0.7	-886433	-1	
27	321.7	1436	-0.8	-4.5	3.3	-1	-0.5	-885683	-0.9	
27	322	1435.8	-0.9	-4.4	3.1	-0.9	-0.8	-884934	-0.9	
27	322.3	1435.5	-0.7	-4.2	3	-0.6	-1.3	-884187	-0.9	
27	322.6	1435.1	-0.7	-4	3	-0.9	-1.8	-883441	-0.9	
27	322.9	1434.4	-0.9	-4	2.8	-1	-2.5	-883068	-0.9	
27	323.2	1433.8	-1.6	-4.3	2.8	-1.4	-3.2	-882696	-0.9	
27	323.5	1433.6	-1.1	-3.6	2.8	-1	-3.5	-882696	-0.9	
27	323.8	1433.4	-1.4	-3.5	2.8	-1.5	-3.8	-883068	-1.1	
27	324.1	1433.2	-0.9	-3	2.9	-1	-4	-883814	-1.1	
27	324.4	1433.4	-1.3	-2.9	2.9	-1.3	-3.8	-884187	-1.2	
27	324.7	1433.6	-1.2	-3	2.9	-1.2	-3.5	-884187	-1.2	
27	325	1433.6	-0.9	-2.5	2.8	-1.3	-3.3	-882324	-1.3	
27	325.3	1433.4	-0.8	-2.4	3	-0.7	-3.3	-878621	-1.3	
27	325.6	1433.3	-1.3	-3.3	2.9	-0.8	-3.2	-873489	-1.2	
27	325.9	1433	-1.2	-3.6	2.7	-1.1	-3.3	-867338	-1.1	
27	326.2	1432.9	-1.3	-4.3	2.9	-0.7	-3.4	-860565	-0.9	
27	326.5	1432.7	-1.3	-4.6	3	-0.5	-3.6	-853897	-0.6	
27	326.8	1432.8	-1.5	-5.4	3.1	-0.6	-3.8	-848705	-0.6	
27	327.1	1432.9	-1.6	-5.4	3.4	-0.4	-4.1	-844256	-0.2	
27	327.4	1433	-1	-4.7	3.5	0	-4.3	-841880	-0.2	
27	327.7	1433	-1.8	-5.4	3.7	-0.4	-4.3	-842557	0.2	
27	328	1433.4	-1.8	-5.4	3.9	-0.1	-4.1	-845961	0.2	
27	328.3	1433.6	-1.4	-4.4	4	0.3	-3.9	-852853	0	
27	328.6	1433.5	-1.5	-3.4	3.8	0.1	-3.8	-862692	-0.1	
27	328.9	1433.5	-1.8	-3.3	4	0.3	-3.8	-874584	0	
27	329.2	1433.6	-1.7	-3.1	4	0.2	-3.8	-887936	-0.1	
27	329.5	1433.7	-1.6	-2.7	3.9	0.3	-3.7	-901703	-0.2	
27	329.8	1433.9	-1.4	-1.9	3.9	-0.3	-3.5	-913904	-0.4	
27	330.1	1433.8	-1.5	-1.6	4	0.3	-3.6	-923987	-0.3	
27	330.4	1433.9	-1.6	-1.4	3.9	0.1	-3.6	-931800	-0.2	
27	330.7	1434	-2.1	-1.9	3.9	-0.3	-3.6	-935129	0.1	
27	331	1434	-2.1	-2	3.9	-0.4	-3.6	-934294	0.3	
27	331.3	1433.9	-2.9	-2.8	3.8	-0.3	-3.6	-928494	0.7	
27	331.6	1434.1	-2.5	-2.5	3.4	0.1	-3.2	-919119	0.7	
27	331.9	1434.1	-2.5	-2	2.9	-0.2	-3	-907959	0.7	
27	332.2	1434	-2	-1.5	2.4	-0.1	-2.8	-896683	0.4	
27	332.5	1433.8	-2.3	-1.6	2.2	0	-2.7	-886808	0.5	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	332.8	1433.9	-1.9	-1.4	2.2	0.1	-2.5	-877884	0.4	
27	333.1	1433.9	-2.1	-1.3	2	0.5	-2.4	-870946	0.4	
27	333.4	1433.9	-1.3	-0.5	2.1	0.9	-2.4	-866262	0.2	
27	333.7	1434	-1.9	-1.2	2.4	0.9	-2.5	-863048	0.2	
27	334	1434.3	-2.1	-1.3	2.9	0.2	-2.8	-861273	0.2	
27	334.3	1434.7	-1.6	-0.8	3.7	0.6	-3.3	-861273	0	
27	334.6	1434.9	-1.5	-0.6	4.6	0.1	-4	-861627	-0.3	
27	334.9	1434.8	-2	-1.3	5.3	0	-5	-861627	-0.5	
27	335.2	1434.6	-1.6	-0.9	5.5	-0.5	-5.9	-861627	-0.9	
27	335.5	1434.6	-2.2	-1.3	5.9	-1	-6.6	-861982	-1.2	
27	335.8	1434.4	-1.8	-0.2	6.2	-1.7	-7.2	-861982	-1.7	
27	336.1	1434.3	-2.3	-1.2	6.3	-2.3	-7.5	-862692	-2	
27	336.4	1434.3	-1.8	-0.4	6.4	-2.2	-7.5	-864117	-2.3	
27	336.7	1434.5	-1.9	-1	6	-2.9	-7	-866620	-2.5	
27	337	1434.6	-1.7	-0.4	5.6	-3.3	-6.4	-869861	-2.6	
27	337.3	1435.2	-2.7	-1.5	5.6	-3.7	-5.5	-873854	-2.5	
27	337.6	1436.1	-2.1	-1.2	5.5	-3.8	-4.3	-878253	-2.7	
27	337.9	1436.8	-2.7	-1.9	5.3	-4.3	-3.2	-882324	-2.6	
27	338.2	1437	-2.2	-0.9	4.9	-4.4	-2.2	-885308	-2.6	
27	338.5	1437	-2.2	-1	4.5	-3.9	-1.5	-887936	-2.5	
27	338.8	1436.6	-1.6	-0.3	3.9	-3.7	-1.1	-890580	-2.4	
27	339.1	1436.3	-1.3	0	3.6	-3.3	-0.9	-893240	-2.2	
27	339.4	1435.8	-0.4	1.1	3.1	-2.4	-0.9	-895915	-1.9	
27	339.7	1435.4	-0.9	0.7	2.8	-1.9	-1.1	-898993	-1.6	
27	340	1435.1	-0.4	0.6	2	-1.5	-1.3	-902091	-1.4	
27	340.3	1434.8	0.2	2	1.5	-0.5	-1.5	-906387	-1.3	
27	340.6	1434.3	0.9	2.7	1.1	-0.2	-1.9	-911517	-1.2	
27	340.9	1433.8	0.7	2.1	0.7	0.1	-2.2	-917508	-1	
27	341.2	1433.3	1.2	2.7	0.6	0.5	-2.6	-923579	-0.8	
27	341.5	1432.7	1.5	3.3	0.5	0.6	-3	-929731	-0.7	
27	341.8	1432.5	1.9	3.6	0.6	0.6	-3.3	-933461	-0.7	
27	342.1	1432.3	1.5	3.1	1	0.6	-3.7	-935547	-0.5	
27	342.4	1432.6	1.5	2.9	1.6	0.5	-3.9	-934294	-0.5	
27	342.7	1432.9	1.5	3	2.3	0.3	-4.2	-930144	-0.3	
27	343	1433.2	2.1	3.7	3.1	0.5	-4.4	-922765	-0.4	
27	343.3	1433.5	1.5	3.6	3.8	0.2	-4.5	-913107	-0.2	
27	343.6	1433.9	1.4	3.5	4.2	0.2	-4.4	-901703	-0.1	
27	343.9	1434.2	1.7	4.6	4.5	0.1	-4.3	-889068	0	
27	344.2	1434.5	1.7	4.2	4.5	-0.3	-4	-876415	0	
27	344.5	1434.5	1.8	4.3	4.3	0.3	-3.7	-865903	0.2	
27	344.8	1434.6	1.5	3.5	4	-0.1	-3.5	-859152	0.1	
27	345.1	1434.8	1.6	3.9	3.8	-0.1	-3.3	-858800	0.1	
27	345.4	1434.8	1.6	3.5	3.5	-0.3	-3.2	-864117	0.1	
27	345.7	1434.7	1.6	3.7	3.2	-0.1	-3.2	-874219	0.1	
27	346	1434.9	1	2.3	3.1	-0.7	-3.1	-889445	0	
27	346.3	1435.2	1.8	3.7	3	-0.4	-3	-909142	-0.3	
27	346.6	1435.4	2.1	4.2	3.1	-0.4	-2.9	-932630	-0.6	
27	346.9	1435.5	1.9	3.5	3.4	-0.9	-2.9	-956489	-0.9	
27	347.2	1435.5	2	3.5	3.6	-0.7	-3	-977932	-1.3	
27	347.5	1435.7	2.1	4.1	4	-0.9	-3.1	-994185	-1.7	
27	347.8	1435.7	2	3.6	4.2	-1.4	-3.2	-1002755	-2.1	
27	348.1	1435.8	2.2	4.4	4.4	-1.4	-3.3	-1003717	-2.3	
27	348.4	1436	2.1	3.9	4.4	-1.5	-3.2	-997500	-2.6	
27	348.7	1436.1	2	4.3	4.1	-2.1	-3.1	-986689	-2.9	
27	349	1436	2.1	3.9	3.9	-2.1	-3.1	-972482	-2.9	
27	349.3	1435.6	1.9	3.8	3.5	-1.8	-3.1	-956926	-2.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	349.6	1435.2	1.4	3.1	3	-1.5	-2.9	-942708	-2.5	
27	349.9	1434.9	1.1	3.8	2.5	-1.3	-2.7	-930557	-2.2	
27	350.2	1434.6	1	3.1	2.1	-0.9	-2.5	-920331	-1.9	
27	350.5	1434.6	1.1	3.8	2	-0.7	-2.3	-911517	-1.4	
27	350.8	1434.8	1	3.2	2.1	0.1	-2.1	-904820	-1.1	
27	351.1	1434.9	0.6	2.8	2.3	0.1	-2.1	-899765	-0.9	
27	351.4	1435	0.6	2.2	2.6	0.5	-2.1	-896299	-0.7	
27	351.7	1434.8	0	1.3	2.9	0	-2.3	-894384	-0.4	
27	352	1434.7	-1.2	-0.8	3.3	-0.2	-2.5	-894384	0.1	
27	352.3	1434.4	-1.7	-0.8	3.7	-0.3	-3.1	-896299	0.6	
27	352.6	1434.2	-2	-1.6	3.9	-0.5	-3.7	-899379	1	
27	352.9	1434	-1.4	-1.6	3.9	-0.1	-4.3	-905211	1.6	
27	353.2	1433.7	-2.5	-3.4	3.8	-0.8	-4.8	-913505	2.4	
27	353.5	1433.3	-2.7	-3.4	3.7	-0.6	-5.3	-923987	2.9	
27	353.8	1433.1	-3.3	-4.5	3.6	-1	-5.8	-935965	3.3	
27	354.1	1432.7	-2.6	-4.1	3.6	0.1	-6.2	-948258	3.7	
27	354.4	1432.6	-3.3	-5.2	3.6	0.1	-6.2	-958678	4	
27	354.7	1432.7	-2.7	-4.2	3.6	1.1	-5.9	-965753	3.9	
27	355	1433.4	-2	-3.5	3.8	0.7	-5.1	-969779	3.2	
27	355.3	1434.2	-0.5	-2	4	0.2	-4.4	-970678	2.1	
27	355.6	1434.7	0.3	-1.8	4.2	0.4	-3.8	-968434	1.3	
27	355.9	1434.9	1	-0.5	4.1	0.1	-3.1	-964419	0.2	
27	356.2	1435.5	1.4	0	4.1	-0.6	-2.4	-958678	-1.2	
27	356.5	1435.8	2	0.3	4.1	-1.8	-1.7	-952139	-2.3	
27	356.8	1435.7	2.4	0.7	3.8	-1.8	-1.4	-946116	-3	
27	357.1	1435.5	2	0.2	3.7	-3.2	-1.6	-942708	-3.7	
27	357.4	1435.3	3	1.5	3.5	-3	-2	-941860	-4.4	
27	357.7	1435.2	4.3	2.7	3.5	-3.2	-2.5	-943557	-5.1	
27	358	1434.9	5	3.4	3.6	-2.7	-3	-948258	-5.1	
27	358.3	1434.5	4.9	3.3	3.8	-2.9	-3.5	-955616	-4.9	
27	358.6	1434.4	5	4	3.8	-2.7	-3.8	-964419	-4.7	
27	358.9	1434.1	5.6	3.8	3.7	-2.7	-4.2	-973386	-4.7	
27	359.2	1434	5.6	3.5	3.9	-1.7	-4.4	-982983	-4.2	
27	359.5	1434.1	5.7	3.8	3.7	-1.2	-4.2	-992300	-3.7	
27	359.8	1434.1	5.2	3.2	3.4	-1.2	-4	-1000360	-3.2	
27	360.1	1434.1	5.3	3.2	3.1	-1.6	-3.8	-1008066	-3	
27	360.4	1433.9	4.9	2.9	2.9	-1.6	-3.7	-1013924	-2.4	
27	360.7	1433.5	4.8	2.6	2.4	-0.9	-3.6	-1016879	-1.8	
27	361	1433.4	4.6	2.5	2.2	-0.7	-3.5	-1015892	-1.4	
27	361.3	1433.3	5.1	3.1	2.1	-0.2	-3.5	-1011964	-1.1	
27	361.6	1433.3	3.8	1.7	2.2	-0.6	-3.5	-1006128	-0.4	
27	361.9	1433.7	4.3	2.4	2.5	0.1	-3.3	-1000360	0	
27	362.2	1434.1	3.4	2	3	-0.2	-3.2	-994657	0.2	
27	362.5	1434.3	3.6	2.5	3.4	-0.2	-3.1	-991830	0.4	
27	362.8	1434.6	3.2	2.2	3.6	0.3	-2.7	-991830	0.7	
27	363.1	1434.8	2.9	1.8	4	0	-2.3	-995603	0.5	
27	363.4	1435	2.8	1.8	4.1	0.2	-1.9	-1004680	0.5	
27	363.7	1435.2	2.8	2.2	4.1	-0.5	-1.5	-1020348	0.2	
27	364	1435.2	2.4	1.8	4.1	-0.5	-1.4	-1043745	-0.2	
27	364.3	1435	2.8	2.8	3.9	-0.7	-1.6	-1074270	-0.8	
27	364.6	1434.6	2.4	3.6	3.4	-0.8	-2.1	-1108979	-1.2	
27	364.9	1434	3.1	4.8	2.9	0	-2.6	-1145379	-1.4	
27	365.2	1433.4	2.3	4.3	2.5	-0.8	-3.1	-1180909	-1.6	
27	365.5	1432.7	2	3.4	2.1	-1.1	-3.7	-1214473	-1.8	
27	365.8	1432.2	1.7	4.2	1.8	-1.1	-4.1	-1245540	-1.8	
27	366.1	1431.9	2	4.7	1.7	-0.7	-4.4	-1272024	-1.8	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	366.4	1431.7	1.6	4.9	1.6	-0.3	-4.5	-1290051	-1.6	
27	366.7	1431.8	1.1	3.7	1.6	-0.6	-4.3	-1297244	-1.2	
27	367	1432.5	0.7	4	1.9	-0.7	-3.7	-1298048	-1	
27	367.3	1433	-0.1	2.6	2.2	-1.4	-3.2	-1296441	-0.5	
27	367.6	1433.4	-0.1	1.9	2.1	-0.7	-2.7	-1295639	-0.2	
27	367.9	1433.8	-0.2	0.3	2.2	-0.6	-2.1	-1298048	0.1	
27	368.2	1434	-0.8	-1.1	2.2	-0.8	-1.6	-1305332	0.2	
27	368.5	1434	-1	-2	2.2	-1.2	-1.2	-1317654	0.5	
27	368.8	1433.9	-1.8	-3.2	2.4	-1.2	-1.1	-1338716	0.7	
27	369.1	1434	-1.7	-3.7	2.5	-1.4	-1	-1371154	0.7	
27	369.4	1434	-1.5	-3.9	2.4	-2	-1.1	-1415654	0.4	
27	369.7	1434.1	-1.5	-3.5	2.6	-1.6	-1.2	-1466213	0.4	
27	370	1434.6	-1.4	-4.4	2.9	-1.5	-1.1	-1522728	0.3	
27	370.3	1434.7	-1	-5.3	3	-2.1	-1.3	-1582578	-0.1	
27	370.6	1434.6	-1.3	-6.3	3.2	-2.5	-1.7	-1646031	-0.4	
27	370.9	1434.1	-0.6	-5.5	3.2	-2.2	-2.3	-1710581	-0.6	
27	371.2	1433.4	-1.3	-6.3	2.8	-2.1	-2.9	-1774365	-0.3	
27	371.5	1433.2	-0.3	-5.9	2.7	-1.9	-3.3	-1836624	-0.8	
27	371.8	1432.8	1	-4.6	2.2	-1	-3.5	-1898233	-1.1	
27	372.1	1432.4	1.1	-4.6	2.1	-1.1	-3.7	-1958607	-1.2	
27	372.4	1432.3	1	-4.2	1.8	-0.8	-3.7	-2026864	-1	
27	372.7	1432.2	2.2	-3.1	1.7	0	-3.7	-2106389	-1	
27	373	1432.2	2.5	-2.4	1.7	0.7	-3.5	-2190116	-0.8	
27	373.3	1432.4	3.1	-1.7	1.6	1.1	-2.9	-2278292	-0.8	
27	373.6	1433.1	2.9	-1.7	1.9	1.5	-2.1	-2371178	-0.9	
27	373.9	1433.7	3.4	-1.7	1.7	1.9	-1.2	-2469045	-1.2	
27	374.2	1434.1	3.3	-0.5	1.8	-0.1	-0.5	-2578510	-1.5	
27	374.5	1434	3.6	-0.7	1.5	0	-0.1	-2698132	-1.7	
27	374.8	1433.7	2.9	-0.5	1.3	-0.8	0.1	-2829392	-1.7	
27	375.1	1433.8	3.5	-0.1	1.2	-0.4	0.4	-2974077	-1.7	
27	375.4	1433.5	3.3	0.1	1	-0.8	0.5	-3129672	-1.6	
27	375.7	1433.4	3	0.1	0.9	-1.1	0.5	-3318146	-1.6	
27	376	1433.3	2.3	-0.5	0.6	-1.2	0.4	-3548729	-1.1	
27	376.3	1433.2	0.9	-1.9	0.5	-2.7	-0.1	-3806819	-1	
27	376.6	1432.9	2.8	0.4	0.4	-0.7	-0.8	-4089356	-1.1	
27	376.9	1432.8	2.7	-0.1	0.4	-0.4	-1.3	-4380230	-1.1	
27	377.2	1432.4	3.1	0.7	0.6	0.7	-1.8	-4632191	-1.3	
27	377.5	1432.1	2.2	-0.9	0.6	0	-2.1	-4857889	-1.3	
27	377.8	1431.8	2.6	0.3	0.6	0.4	-2.2	-5094283	-1.6	
27	378.1	1431.6	2	0	0.4	-0.2	-2.1	-5314087	-2.1	
27	378.4	1431.5	2	0.3	0.5	0.1	-2	-5495407	-2.8	
27	378.7	1431.9	1.7	-0.3	0.4	0.3	-1.3	-5643531	-3.5	
27	379	1432.5	1.5	-0.1	0.4	-1	-0.5	-5832173	-4.1	
27	379.3	1433.3	0.5	-0.6	0.3	-2.1	0.4	-6051301	-4.3	
27	379.6	1433.4	-0.6	-1.3	0.2	-3.7	0.9	-6344697	-4.2	
27	379.9	1433.4	-1.6	-1.5	-0.2	-3.6	1.3	-6732315	-3.7	
27	380.2	1433.3	-2.1	-2	-0.4	-3.6	1.4	-7121599	-3.1	
27	380.5	1433.2	-2.7	-2.5	-0.4	-3.3	1.4	-7558664	-2.4	
27	380.8	1432.8	-4	-3.2	-0.7	-3.3	1.2	-8178711	-1.3	
27	381.1	1432.5	-5	-4	-1	-3.1	0.9	-9143013	0	
27	381.4	1432.3	-6	-4.2	-1.1	-3	0.5	-1.1E+07	1.2	
27	381.7	1432.4	-6.2	-4.5	-1.1	-2.1	0.2	-1.3E+07	1.9	
27	382	1432.3	-5.3	-3.8	-1.2	-0.2	0.1	-1.8E+07	2.2	
27	382.3	1432.5	-5.7	-4.2	-1.1	0	0.4		2.2	
27	382.6	1432.7	-5.8	-4.4	-1.3	-0.3	0.8		2	
27	382.9	1432.9	-5.6	-4.6	-1.3	-0.6	1.1		1.6	

KM	Metros	Ancho (mm)	Peralte (mm)	Alabeo 1 (mm)	Alin Iz. (mm)	Nivel. I (mm)	Alin De. (mm)	Radio D. (mm)	Nivel. D (mm)	Comentarios
27	383.2	1433.2	-6	-4.7	-1.1	-1	1.4		1.2	
27	383.5	1433.3	-5.5	-4.9	-1.4	-0.8	1.7		0.5	
27	383.8	1433.3	-5.1	-3.8	-1.4	-0.8	2		-0.4	
27	384.1	1433.4	-5	-4.7	-1.2	-1.5	2.2		-1.1	
27	384.4	1433.4	-5.2	-6.2	-0.8	-2.8	2		-1.4	
27	384.7	1433.1	-5.3	-6.4	-0.6	-3.1	1.5		-1.5	
27	385	1433	-4.8	-5.8	-0.1	-2.1	1		-1.7	
27	385.3	1432.9	-4.2	-6.4	0.4	-3	0.4		-1.9	
27	385.6	1433.1	-3.6	-6.1	0.8	-2.1	0.1		-2	
27	385.9	1433.5	-3.3	-6.4	1.4	-2.5	0		-2.2	
27	386.2	1433.1	-3.4	-6.3	1.6	-2.4	-0.4		-2	
27	386.5	1432.5	-2.9	-6.3	1.2	-2.2	-0.7		-1.9	
27	386.8	1432.1	-2.3	-5.6	1.1	-1.8	-0.9		-1.9	
27	387.1	1431.8	-1.6	-5.2	1.2	-1	-1.1		-1.9	
27	387.4	1431.5	-3	-5.9	1	-1.8	-1.1		-0.8	
27	387.7	1431.4	-0.6	-4.1	0.7	-0.2	-0.7		-1.2	
27	388	1431.2	-1	-4.3	0.3	-1.5	-0.4		-1.5	
27	388.3	1430.9	-0.5	-3.5	-0.3	-1	-0.3		-1.5	
27	388.6	1430.5	-0.9	-3.2	-0.7	-1.3	-0.2		-1	
27	388.9	1430.5	-0.3	-1.2	-0.9	-1.3	0.1		-1	
27	389.2	1430.4	0.3	-2.5	-1.4	-0.6	0.3		-0.6	
27	389.5	1430.3	0.3	-2.4	-2	-0.1	0.5		-0.1	
27	389.8	1430.2	0.7	-2.4	-2.4	0.9	0.7		0	
27	390.1	1430	1.1	-1.1	-2.7	0.2	0.6		0.2	
27	390.4	1429.5	1.6	-1	-3	1.3	0.4		0.4	
27	390.7	1429.5	1.3	-0.7			0.4		0.7	
27	391	1429.7	2.2	0.2			0.4		0.3	
27	391.3	1430.2	3	1.3			0.4		-0.6	
27	391.6	1431	2.9	1.4			0.6		-1.5	
27	391.9	1431.8	2.3	1.8			0.6		-2.1	
27	392.2	1432.3	2.7	3.3			0.7		-2.8	
27	392.5	1432.8	2.8	4.4			1		-3.6	
27	392.8	1432.9	2.4	4.5			1.1		-4.2	