

CAL #1

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
A2	0	0	1	5.74	355	290	A	VIRO	KOSC	290 d	130 M d	12/19/97
A2	0	0	2	8.26	34	175	P	WELF	GEOR	161 d	130 M d	12/19/97
A2	0	0	3	8.87	41	110	A	CAPP	PITT	111 d	130 M d	12/19/97
A2	10	0	4	2.83	0	143	A	BYRS	CRIS	145 d	130 M d	12/19/97
A2	10	0	5	3.87	15	196	A	GUAT	AERU	196 d	130 M d	12/19/97
A2	10	0	6	8.63	1	450	A ^P	WELF	GEOR	185 d	130 M d	12/19/97
A2	10	0	7	8.10	9	180	A	TAPI	GUIA	467 d	300 d	12/19/97
A2	10	0	8	9.03	337	130	P	SOCR	EXOR	123 d	300 d	12/19/97
A2	10	0	9			110						12/19/97
A2	20	0	10	2.20	44	150	P	WELF	GEOR	152 d	130 M d	12/19/97
A2	20	0	11	7.17	7	186	P	WELF	GEOR	198 d	130 M d	12/19/97
A2	20	0	12	9.63	43	130	P	WELF	GEOR	131 d	130 M d	12/19/97
A2	30	0	13	2.30	19	120	P	SOCR	EXOR	126 d	300 d	12/19/97
A2	30	0	14	4.93	74	101	A	ANAX	CRAS	101 d	130 M d	12/19/97
A2	30	0	15	8.55	61	114	P	SOCR	EXOR	116 d	1000 d	12/19/97
A2	30	0	16	9.91	35	142	A	PROT	PANA	145 d	1000 d	12/19/97
A2	40	0	17	6.96	65	215	A	MATI	BRAC	216 d	130 M d	12/19/97
A2	40	0	18	8.03	33	156	P	WELF	GEOR	156 d	130 M d	12/19/97
A2	40	0	19	10.04	35	251	A	TRIC	SEPT	250 d	130 M d	12/19/97
A2	40	0	20	10.68	31	186	A	PTER	ROHR	186 d	130 M d	12/19/97
A2	0	10	0	0	0	0	0					12/19/97
A2	10	10	21	5.92	355	135	L	LIAN		142 d	130 M d	12/19/97
A2	10	10	22	5.86	355	152	A	EUGE	SP#2	100 d	1000 d	12/19/97
A2	10	10	23	7.90	347	355	A	DEND	ARBO	353 d	1000 d	12/19/97
A2	10	10	24	7.98	345	121	L	LIAN		123 d	130 M d	12/19/97
A2	10	10	25	8.05	41	410	A	CLET	LANA	380 d	300 d	12/19/97
A2	10	10	26	11.01	15	136	A	XYLO	SERI	137 d	130 M d	12/19/97
A2	20	10	27	1.48	20	152	A	SOCR	EXOR	154 d	1000 d	12/19/97
A2	20	10	28	5.64	34	289	A	XYLO	SERI	325 d	300 d	12/19/97
A2	20	10	29	7.47	58	800	A	DIPT	PANA	865 d	1300 d	12/19/97
A2	20	10	30	4.74	337	190	P	PROT	PANA	187 d	300 d	12/19/97
A2	20	10	31	8.05	341	152	A	SOCR	EXOR	147 d	1000 d	12/19/97
A2	20	10	32	12.2	20	160	A	LACI	AGRE	154 d	1000 d	12/19/97
A2	30	10	33	4.76	59	192	P	WELF	GEOR	196 d	1000 d	12/19/97
A2	30	10	34	6.70	33	126	P	SOCR	EXOR	134 d	300 d	12/19/97
A2	30	10	35	8.97	59	116	P	SOCR	EXOR	110 d	300 d	12/19/97

A2	30	10	36	8.50	28	177	A	BORO	ATLA	1670	10000	1219	197
A2	30	10	37	8.08	14	146	P	SOCR	EXOR	1390	3000	1219	197
A2	30	10	38	8.40	353	105	A	ANAX	CRAS	1060	130M0	1219	197
A2	30	10	39	11.92	19	120	A	WARS	COCC	1230	130M0	1219	197
A2	30	10	40	12.64	21	200	A	WARS	COCC	1890	130M0	1219	197
A2	30	10	41	12.58	13	182	P	WELF	GEOR	1850	130M0	1219	197
A2	40	10	42	4.6	53	146	P	SOCR	EXOR	1480	3000	1219	197
A2	40	10	43	6	47	105	A	CAPP	PITT	1020	130M0	1219	197
A2	40	10	44	8.61	353	145	P	SOCR	EXOR	1290	3000	1219	197
A2	0	20	45	0.75	45	225	A	DUSS	MACR	2220	10000	1219	197
A2	0	20	46	11.46	14	187	P	WELF	GEOR	1910	130M0	1219	197
A2	0	20	47	12.10	28	450	A	JACA	COPA	4450	3000	1219	197
A2	0	20	48	8.62	43	175	A	PENT	MACR	1780	130M0	1219	197
A2	10	20	49	9.45	59	300	A	DUSS	MACR	3140	3000	1219	197
A2	10	20	50	8.09	28	180	P	WELF	GEOR	1790	130M0	1219	197
A2	10	20	51	11.41	33	146	P	SOCR	EXOR	1370	3000	1219	197
A2	10	20	52	10	26	110	P	SOCR	EXOR	1100	3000	1219	197
A2	10	20	53	10.3	15	580	A	PENT	MACR	6210	13000	1219	197
A2	10	20	54	7.94	354	115	A	ANAX	CRAS	1150	130M0	1219	197
A2	20	20	55	4.3	55	182	P	SOCR	EXOR	1700	10000	1219	197
A2	20	20	56	7.96	357	330	A	SWAR	CUBE	3290	3000	1219	197
A2	20	20	57	9.19	149	111	P	SOCR	EXOR	1130	10000	1219	197
A2	20	20	58	10	15	172	P	WELF	GEOR	1720	130M0	1219	197
A2	30	20	59	2.95	61	600	A	PENT	MACR	5100	3000	1219	197
A2	30	20	60	4.89	347	130	A	FARA	PARV	1380	130M0	1219	197
A2	30	20	61	6.38	35	130	P	SOCR	EXOR	1260	10000	1219	197
A2	30	20	62	7.52	35	138	A	WARS	COCC	1400	10000	1219	197
A2	30	20	63	10.42	7	101	A	ANAX	CRAS	1020	130MX	1219	197
A2	30	20	103	11.76	30	280	A	SIPA	GUIA	2370	10000	1219	197
A2	30	20	104	10.32	77	111	L	PINZ	CORE	1060	130MX	1219	197
A2	40	20	64	4.42	357	140	P	SOCR	EXOR	1150	3000	1219	197
A2	40	20	65	5.88	338	100	A	VIRO	SEBI	1050	10000	1219	197
A2	40	20	66	12.87	15	145	A	SYMP	SP	1440	130MX	1219	197
A2	0	30	67	1.27	3	210	A	POUT	TORT	2240	130MX	1219	197
A2	0	30	68	2.18	39	157	P	WELF	GEOR	1820	130MX	1219	197
A2	0	30	69	7.63	357	124	P	WELF	GEOR	1200	130MX	1219	197
A2	10	30	70	8.14	11	120	A	VIRO	SEBI	1200	130MX	1219	197
A2	10	30	71	8.34	18	130	P	SOCR	EXOR	1300	10000	1219	197

A2	10	30	72	9.25	12	108	P	SOCR	EXOR	104 ✓	1000 ✓	12/19/97
A2	10	30	73	8.43	48	104	A	FARA	PARV	105 ✓	130 M ✓	12/19/97
A2	10	30	74	10.9	37	189	P	WELF	GEOR	181 ✓	130 M ✓	12/19/97
A2	10	30	75	11.45	19	286	A	PITH	ELEG	288 ✓	1000 ✓	12/19/97
A2	20	30	76	1.11	16	300	A	MATI	BRAC	171 ✓	600 ✓	12/19/97
A2	20	30	77	5.55	3	777	A	PENT	MACR	801 ✓	1300 ✓	12/19/97
A2	20	30	78	5.9	31	140	P	WELF	GEOR	139 ✓	130 M ✓	12/19/97
A2	20	30	79	5.75	58	147	A	TAPI	GUIA	152 ✓	130 M ✓	12/19/97
A2	30	30	80	4.62	45	102	P	SOCR	EXOR	102 ✓	1000 ✓	12/19/97
A2	30	30	81	7.55	61	140	P	SOCR	EXOR	138 ✓	300 ✓	12/19/97
A2	30	30	82	8.86	40	145	A	DEND	ARBO	158 ✓	130 M ✓	12/19/97
A2	30	30	83	5.40	336	140	P	SOCR	EXOR	153 ✓	1000 ✓	12/19/97
A2	30	30	84	6.5	336	380	A	PENT	MACR	433 ✓	1000 ✓	12/19/97
A2	30	30	85	8.32	346	220	A	LACU	PANA	257 ✓	1000 ✓	12/19/97
A2	40	30	86	5.02	25	520	A	PENT	MACR	466 ✓	300 ✓	12/19/97
A2	40	30	87	860	31	112	A	ANAX	CRAS	113 ✓	130 M ✓	12/19/97
A2	40	30	88	9.29	353	117	A	MINQ	GUIA	133 ✓	1000 ✓	12/19/97
A2	40	30	89	9.86	6	300	A	PENT	MACR	244 ✓	1000 ✓	12/19/97
A2	0	40	90	3.56	45	159	A	INGA	PUNT	157 ✓	130 M ✓	12/19/97
A2	0	40	91	4.14	350	132	P	SOCR	EXOR	124 ✓	300 ✓	12/19/97
A2	0	40	92	5.24	355	139	A	NEEA	AMPL	137 ✓	130 M ✓	12/19/97
A2	0	40	93	6.1	343	119	P	SOCR	EXOR	112 ✓	300 ✓	12/19/97
A2	0	40	94	5.93	13	140	P	SOCR	EXOR	130 ✓	300 ✓	12/19/97
A2	0	40	95	6.3	17	119	P	SOCR	EXOR	120 ✓	300 ✓	12/19/97
A2	0	40	96	6.78	39	205	A	CASE	ARBO	206 ✓	130 M ✓	12/19/97
A2	0	40	97	9.50	33	426	A	CESP	MACR	454 ✓	300 ✓	12/19/97
A2	0	40	98	10.6	39	140	A	QUIN	SCHI	120 ✓	1000 ✓	12/19/97
A2	0	40	99	9.85	1	660	A	PENT	MACR	527 ✓	300 ✓	12/19/97
A2	10	40	100	2.57	355	390	A	AMPE	MACR	352 ✓	300 ✓	12/19/97
A2	10	40	101	4.18	54	180	P	WELF	GEOR	155 ✓	130 M ✓	12/19/97
A2	10	40	102	9	345	290	A	PENT	MACR	269 ✓	1000 ✓	12/19/97
A2	20	40	105	8.95	36	130	P	SOCR	EXOR	125 ✓	300 ✓	12/19/97
A2	20	40	106	9.70	43	326	A	VIRO	SEBI	322 ✓	1000 ✓	12/19/97
A2	30	40	107	5.35	25	700	A	ALCH	FLOR	625 ✓	600 ✓	12/19/97
A2	30	40	108	5.47	13	216	A	CLET	LANA	146 ✓	300 ✓	12/19/97
A2	30	40	109	8.08	15	620	A	PENT	MACR	498 ✓	300 ✓	12/19/97
A2	40	40	110	3.48	340	400	A	PENT	MACR	342 ✓	300 ✓	12/19/97
A2	40	40	111	8.86	336	110	A	FARA	PARV	120 ✓	130 M ✓	12/19/97

A2	40	40	112	7.43	17	310	A	PENT	MACR	302 X	1000 X	12/9/97
A2	40	40	113	7.18	31	420	A	PENT	MACR	450 X	1000 X	12/9/97
A2	40	40	114	6.73	64	111	A	ANAX	CRAS	110 X	130 M X	12/9/97

3910 238 335 29303 A Troco sin ramas corteza seca completamente muerto.												
0-30	239	8.40	355	A						9163 X	1000 X	12/9/97
30	20	240	10.42	7	A					9222 X	1000 X	12/9/97
40	20	241	4.70	29	A					9124 X	1000 X	12/9/97
40	20	242	5.70	342	A					9498 X	300 X	Falta placa 12/9/97

→ fuimos a remedir el diametro y el correcto es
 9174 de la segunda pasado. idiotas

CAL #1

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-MED97	FECHA D/M/97
A2	0	50	115	8.93	47	315	A	BYRS	CRIS	287 ✓	130 M	17 1 9 197
A2	0	50	116	10.43	24	280	A	VOCH	FERR	244 ✓	130 M	17 1 9 197
A2	0	50	117	8.71	12	102	A	ANAX	CRAS	101 ✓	130 M	17 1 9 197
A2	0	50	118	10.26	351	115	A	GUAT	BULL	117 ✓	1000	17 1 9 197
A2	0	50	119	10.58	350	360	A	PTER	ROHR	269 ✓	300	17 1 9 197
A2	10	50	120	5.19	21	180	P	WELF	GEOR	192 ✓	130 M	17 1 9 197
A2	10	50	121	6.86	22	155	P	SOCR	EXOR	148 ✓	300	17 1 9 197
A2	20	50	122	1.41	1	185	P	WELF	GEOR	173 ✓	130 M	17 1 9 197
A2	20	50	123	4.19	2	130	P	SOCR	EXOR	109 ✓	300	17 1 9 197
A2	20	50	124	9.55	32	170	P	WELF	GEOR	147 ✓	130 M	17 1 9 197
A2	20	50	125	9.66	8	140	P	WELF	GEOR	127 ✓	1000	17 1 9 197
A2	20	50	126	9.71	337	170	P	WELF	GEOR	165 ✓	130 M	17 1 9 197
A2	20	50	127	8.11	357	300	A	DEND	ARBO	320 ✓	130 M	17 1 9 197
A2	30	50	128	4.42	354	175	P	WELF	GEOR	145 ✓	1000	17 1 9 197
A2	30	50	129	5.84	49	111	L	PINZ	CORE	108 ✓	1000	17 1 9 197
A2	30	50	130	6.41	40	415	A	PENT	MACR	445 ✓	300	17 1 9 197
A2	30	50	131	8.57	25	400	A	PENT	MACR	378 ✓	300	17 1 9 197
A2	40	50	132	11.93	15	103	A	FARA	PARV	100 ✓	130 M	17 1 9 197
A2	40	50	133	6.37	57	106	A	FARA	PARV	101 ✓	130 M	17 1 9 197
A2	0	60	134	4.78	16	180	P	WELF	GEOR	169 ✓	130 M	17 1 9 197
A2	0	60	135	10.65	1	140	A	CASE	ARBO	160 ✓	130 M	17 1 9 197
A2	0	60	136	10.97	10	155	A	INGA	PEZE	166 ✓	1000	17 1 9 197
A2	0	60	137	11.96	8	135	P	SOCR	EXOR	123 ✓	300	17 1 9 197
A2	0	60	138	9.07	25	310	A	OCOT	HART	273 ✓	130 M	17 1 9 197
A2	10	60	139	5.51	4	120	A	ANAX	CRAS	108 ✓	130 M	17 1 9 197
A2	10	60	140	7.85	332	185	P	WELF	GEOR	171 ✓	130 M	17 1 9 197
A2	10	60	141	7.17	6	130	P	WELF	GEOR	152 ✓	130 M	17 1 9 197
A2	10	60	142	11.96	12	180	P	WELF	GEOR	150 ✓	130 M	17 1 9 197
A2	10	60	143	10.08	44	305	A	INGA	THIB	240 ✓	1000	17 1 9 197
A2	20	60	144	7.82	2	108	A	CAPP	PITT	105 ✓	130 M	17 1 9 197
A2	20	60	145	9.71	27	165	A	SACO	TRIC	127 ✓	1000	17 1 9 197
A2	20	60	146	10.95	21	170	P	IRIA	DELT	174 ✓	130 M	17 1 9 197
A2	20	60	147	11.48	7	190	A	RAUV	PURP	(209) ✓	1000	17 1 9 197
A2	20	60	148	13.07	12	175	A	CECR	OBTU	199 ✓	130 M	17 1 9 197
A2	20	60	149	9.84	353	185	A	NAUC	NAGA	199 ✓	130 M	17 1 9 197
A2	30	60	150	5.54	4	195	P	WELF	GEOR	194 ✓	130 M	17 1 9 197

A2	30	60	151	6.67	22	111	A	SIPA	GUIA	100 ✓	130M	17	1	9	197
A2	30	60	152	10.48	7	175	A	XYLO	SERI	169 ✓	1000	17	1	9	197
A2	30	60	153	8.98	356	102	P	SOCR	EXOR	102 ✓	1000	17	1	9	197
A2	40	60	154	3.33	53	185	P	WELF	GEOR	180 ✓	130M	17	1	9	197
A2	40	60	155	7.46	41	500	A	LAET	PROC	462 ✓	130M	17	1	9	197
A2	40	60	156	11.24	17	140	A	CAPP	PITT	137 ✓	130M	17	1	9	197
A2	40	60	157	10.29	14	145	A	SIPA	GUIA	107 ✓	130M	17	1	9	197
A2	40	60	158	8.11	344	111	A	FARA	PARV	110 ✓	130M	17	1	9	197
A2	0	70	159	1.19	340	145	A	GUAT	DIOS	108 ✓	1000	17	1	9	197
A2	0	70	160	0.94	25	485	A	VIRO	SEBI	442 ✓	130M	17	1	9	197
A2	0	70	161	5.25	11	145	P	SOCR	EXOR	137 ✓	300	17	1	9	197
A2	0	70	162	5.92	36	120	P	SOCR	EXOR	115 ✓	300	17	1	9	197
A2	0	70	163	6.91	44	285	A	INGA	DENS	239 ✓	130M	17	1	9	197
A2	0	70	164	8.31	45	155	A	GUAT	DIOS	103 ✓	1000	17	1	9	197
A2	0	70	165	9.61	3	108	A	CIMN	CHAV	106 ✓	130M	17	1	9	197
A2	0	70	166	12.18	11	200	A	LAET	PROC	203 ✓	130M	17	1	9	197
A2	0	70	167	12.59	9	203	A	CASE	ARBO	209 ✓	130M	17	1	9	197
A2	0	70	237	1.50	68	200	A	DEND	ARBO	240 ✓	1000	17	1	9	197
A2	10	70	168	4.01	350	111	A	FARA	PARV	107 ✓	130M	17	1	9	197
A2	20	70	169	4.34	40	190	A	FARA	PARV	197 ✓	1000	17	1	9	197
A2	20	70	170	7.34	33	195	A	INGA	PUNT	214 ✓	130M	17	1	9	197
A2	20	70	171	8.35	22	170	A	POUR	BICO	165 ✓	130M	17	1	9	197
A2	20	70	172	5.16	349	130	A	MICO	PUNT	128 ✓	130M	17	1	9	197
A2	20	70	173	8.23	3	175	A	PARA	PALL	211 ✓	130M	17	1	9	197
A2	20	70	174	8.02	348	155	A	HYER	OBLO	140 ✓	130M	17	1	9	197
A2	20	70	175	13.82	13	190	A	CASE	ARBO	159 ✓	130M	17	1	9	197
A2	20	70	176	9.69	340	102	A	ANAX	CRAS	101 ✓	130M	17	1	9	197
A2	30	70	177	6.42	16	100	A	TABE	CRIS	100 ✓	130M	17	1	9	197
A2	30	70	178	7.32	23	155	P	WELF	GEOR	153 ✓	130M	17	1	9	197
A2	30	70	179	10.16	37	195	A	LICA	SARA	207 ✓	130M	17	1	9	197
A2	30	70	180	11.11	359	101	A			9101 ✓	130M	17	1	9	197
A2	40	70	181	1.78	33	105	A	FARA	PARV	105 ✓	130M	17	1	9	197
A2	40	70	182	1.86	8	255	A	PROT	PANA	251 ✓	300	17	1	9	197
A2	40	70	183	6.16	340	485	A	PENT	MACR	445 ✓	300	17	1	9	197
A2	40	70	184	6.69	355	300	A	LAET	PROC	310 ✓	130M	17	1	9	197
A2	40	70	(185)	5.65	29	125	P	SOCR	EXOR	(113) ✓	1000	17	1	9	197
A2	40	70	186	8.45	355	101	A	MELE	DONN	100 ✓	130M	17	1	9	197
A2	40	70	187	9.29	1	111	A	LICA	SARA	106 ✓	130M	17	1	9	197

→ ojo fuimos a remedir y el diametro correcto es 118 de la segunda medicion. burros Caballos!!!!

CAL # 1

A2	40	70	188	10.81	10	230	A	LAET	PROC	229 ✓	130M	17	1	9	197
A2	40	70	189	11.01	17	270	A	BYRS	CRIS	233 ✓	300	17	1	9	197
A2	0	80	190	1.05	346	150	A	INGA	DENS	149 ✓	130M	17	1	9	197
A2	0	80	191	9.98	335	150	P	WELF	GEOR	140 ✓	130M	17	1	9	197
A2	0	80	192	11.88	9	108	A	MATI	BRAC	105 ✓	130M	17	1	9	197
A2	0	80	193	9.46	59	112	A	RAUV	PURP	112 ✓	130M	17	1	9	197
A2	10	80	194	3.61	28	130	P	SOCR	EXOR	125 ✓	300	17	1	9	197
A2	10	80	195	4.83	12	150	A	MINQ	GUIA	165 ✓	130M	17	1	9	197
A2	10	80	196	4.16	350	180	P	WELF	GEOR	160 ✓	130M	17	1	9	197
A2	10	80	197	6.32	53	108	A	GUAT	DIOS	108 ✓	130M	17	1	9	197
A2	10	80	198	10.37	4	113	A	SACO	TRIC	112 ✓	130M	17	1	9	197
A2	20	80	199	4.91	63	112	A	PROT	COST	117 ✓	130M	17	1	9	197
A2	20	80	200	9.01	344	120	A	FARA	PARV	141 ✓	130M	17	1	9	197
A2	20	80	201	8.61	357	415	A	PENT	MACR	452 ✓	300	17	1	9	197
A2	20	80	202	6.99	28	185	A	FARA	PARV	192 ✓	1000	17	1	9	197
A2	20	80	203	12.79	11	165	A	LICA	SARA	166 ✓	130M	17	1	9	197
A2	20	80	204	13.03	19	150	A	PROT	COST	148 ✓	130M	17	1	9	197
A2	20	80	205	13.21	20	125	P	WELF	GEOR	122 ✓	130M	17	1	9	197
A2	30	80	206	7.57	28	108	P	SOCR	EXOR	100 ✓	130M	17	1	9	197
A2	30	80	207	5.54	11	120	P	SOCR	EXOR	106 ✓	300	17	1	9	197
A2	40	80	208	0.10	37	600	A	SIMA	AMAR	629 ✓	300	17	1	9	197
A2	40	80	209	3.55	20	295	A			256 ✓	300	17	1	9	197
A2	40	80	210	2.65	29	480	A	PENT	MACR	479 ✓	300	17	1	9	197
A2	40	80	211	5.77	44	140	P	WELF	GEOR	135 ✓	130M	17	1	9	197
A2	40	80	212	13.09	17	220	A	VISM	MACR	218 ✓	130M	17	1	9	197
A2	40	80	213	6.77	10	102	A	MICO	STEV	100 ✓	130M	17	1	9	197
A2	0	90	214	6.51	337	240	A	DEND	ARBO	234 ✓	130M	17	1	9	197
A2	0	90	215	7.76	13	165	A	FARA	PARV	133 ✓	130M	17	1	9	197
A2	0	90	216	6.83	40	130	P	SOCR	EXOR	124 ✓	300	17	1	9	197
A2	0	90	217	8.48	35	105	A	CIMN	CHAV	105 ✓	130M	17	1	9	197
A2	10	90	218	0.75	65	150	P	SOCR	EXOR	125 ✓	1000	17	1	9	197
A2	10	90	219	4.61	21	600	A	PENT	MACR	617 ✓	300	17	1	9	197
A2	10	90	220	8.79	38	155	P	SOCR	EXOR	141 ✓	300	17	1	9	197
A2	10	90	221	7.11	28	115	A	PROT	PITT	119 ✓	130M	17	1	9	197
A2	10	90	222	8.76	332	360	A	ORMO	VELU	323 ✓	130M	17	1	9	197
A2	20	90	223	6.83	350	130	P	SOCR	EXOR	136 ✓	300	17	1	9	197
A2	20	90	224	7.61	41	115	P	SOCR	EXOR	123 ✓	300	17	1	9	197
A2	20	90	225	9.73	33	160	P	SOCR	EXOR	136 ✓	300	17	1	9	197

A2	20	90	226	9.31	348	165	P	SOCR	EXOR	144	300	17	1	9	197
A2	30	90	227	7.98	333	135	P	SOCR	EXOR	120	300	17	1	9	197
A2	30	90	228	5.49	39	105	A	CAPP	PITT	101	130M	17	1	9	197
A2	30	90	229	7.37	41	340	A	HYER	OBLO	348	300	17	1	9	197
A2	30	90	230	7.90	43	140	P	SOCR	EXOR	9134	300	17	1	9	197
A2	30	90	231	10.45	353	150	A	INGA	ALBA	134	130M	17	1	9	197
A2	30	90	232	8.75	1	105	A	FARA	PARV	109	130M	17	1	9	197
A2	30	90	233	12.66	23	120	P	SOCR	EXOR	108	1000	17	1	9	197
A2	40	90	234	2.99	50	105	A	LICA	SARA	105	130M	17	1	9	197
A2	40	90	235	10.62	20	200	A	BORO	PANA	194	130M	17	1	9	197
A2	40	90	236	8.80	46	115	A	MYRC	SP1	115	130M	17	1	9	197

A2 0:50 243 6.82 340* 107 A Anax cras 107 130M

A2 40:50 244 8.00 59* A → 93110 1000 sin copa

A2 40:70 245 11.00 17* A → 93412 300 sin copa

A2 20:60 246 8.77 52* A → 92140 1000 sin copa

A2 10:60 247 2.10 347* A Paul marc → 100 300

A2 10:60 248 1.40 347* A → 95640 300 sin copa

A2 20:80 249 8.75 26* A Faro parv → 101 1000

A2 30:90 250 7.10 350* A → 92390 300 sin copa

A2 20:90 251 10.73 33* A → 91510 1000 time rama
falta lata

A2 10:90 252 4.10 64* A → 91980 130M falta lata

		#	Dist	Dia								FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97-2	COMO97	DIA/MES/97
A2	0	0	1	5.74	355	290	A	VIRO	KOSC	289 X	130M X	16 1 9 197
A2	0	0	2	8.26	34	175	P	WELF	GEOR	161 X	130M X	16 1 9 197
A2	0	0	3	8.87	41	110	A	CAPP	PITT	111 X	130M X	16 1 9 197
A2	10	0	4	2.83	0	143	A	BYRS	CRIS	145 X	130M X	16 1 9 197
A2	10	0	5	3.87	15	196	A	GUAT	AERU	196 X	130M X	16 1 9 197
A2	10	0	6	8.63	1	180	A	WELF	GEOR	185 X	130M X	16 1 9 197
A2	10	0	7	8.10	9	450	A	TAPI	GUIA	467 X	300 X	16 1 9 197
A2	10	0	8	9.03	337	130	P	SOCR	EXOR	123 X	300 X	16 1 9 197
A2	10	0	9			110						1 197
A2	20	0	10	220	44	150	P	WELF	GEOR	152 X	130M X	16 1 9 197
A2	20	0	11	7.17	7	186	P	WELF	GEOR	198 X	130M X	16 1 9 197
A2	20	0	12	9.63	43	130	P	WELF	GEOR	132 X	130M X	16 1 9 197
A2	30	0	13	2.30	19	120	P	SOCR	EXOR	126 X	300 X	16 1 9 197
A2	30	0	14	4.93	74	101	A	ANAX	CRAS	101 X	130M X	16 1 9 197
A2	30	0	15	8.55	61	114	P	SOCR	EXOR	116 X	1000 X	16 1 9 197
A2	30	0	16	9.91	35	142	A	PROT	PANA	145 X	1000 X	16 1 9 197
A2	40	0	17	6.96	65	215	A	MATI	BRAC	216 X	130M X	16 1 9 197
A2	40	0	18	8.03	33	156	P	WELF	GEOR	156 X	130M X	16 1 9 197
A2	40	0	19	10.04	35	251	A	TRIC	SEPT	250 X	130M X	16 1 9 197
A2	40	0	20	10.68	31	186	A	PTER	ROHR	186 X	130M X	16 1 9 197
A2	0	10	0	0	0	0	0					1 197
A2	10	10	21	5.92	355	135	L	LIAN		141 X	130M X	16 1 9 197
A2	10	10	22	5.86	355	152	A	EUGE	SP#2	100 X	1000 X	16 1 9 197
A2	10	10	23	7.90	347	355	A	DEND	ARBO	353 X	1000 X	16 1 9 197
A2	10	10	24	7.98	345	121	L	LIAN		123 X	130M X	16 1 9 197
A2	10	10	25	8.05	41	410	A	CLET	LANA	381 X	300 X	16 1 9 197
A2	10	10	26	11.01	15	136	A	XYLO	SERI	136 X	130M X	16 1 9 197
A2	20	10	27	1.48	20	152	A	SOCR	EXOR	154 X	1000 X	16 1 9 197
A2	20	10	28	5.64	34	289	A	XYLO	SERI	324 X	300 X	16 1 9 197
A2	20	10	29	7.47	58	800	A	DIPT	PANA	866 X	1300 X	16 1 9 197
A2	20	10	30	4.74	337	190	P	PROT	PANA	187 X	300 X	16 1 9 197
A2	20	10	31	8.05	341	152	A	SOCR	EXOR	148 X	1000 X	16 1 9 197
A2	20	10	32	12.2	20	160	A	LACI	AGRE	154 X	1000 X	16 1 9 197
A2	30	10	33	4.76	59	192	P	WELF	GEOR	196 X	1000 X	16 1 9 197
A2	30	10	34	6.70	33	126	P	SOCR	EXOR	133 X	300 X	16 1 9 197
A2	30	10	35	8.97	59	116	P	SOCR	EXOR	111 X	300 X	16 1 9 197

CAL # 2

A2	30	10	36	8.50	28	177	A	BORO	ATLA	167	X	1000	X	16	1	9	197
A2	30	10	37	8.08	14	146	P	SOCR	EXOR	138	X	300	X	16	1	9	197
A2	30	10	38	8.40	353	105	A	ANAX	CRAS	106	X	130M	X	16	1	9	197
A2	30	10	39	11.92	19	120	A	WARS	COCC	124	X	130M	X	16	1	9	197
A2	30	10	40	12.64	21	200	A*	WARS	COCC	189	X	130M	X	16	1	9	197
A2	30	10	41	12.58	13	182	P	WELF	GEOR	185	X	130M	X	16	1	9	197
A2	30	10	238	3.35	2		A			9303	X	130M	X	16	1	9	197
A2	40	10	42	4.6	53	146	P	SOCR	EXOR	148	X	300	X	16	1	9	197
A2	40	10	43	6	47	105	A	CAPP	PITT	102	X	130M	X	16	1	9	197
A2	40	10	44	8.61	353	145	P	SOCR	EXOR	129	X	300	X	16	1	9	197
A2	0	20	45	0.75	45	225	A	DUSS	MACR	222	X	1000	X	16	1	9	197
A2	0	20	46	11.46	14	187	P	WELF	GEOR	191	X	130M	X	16	1	9	197
A2	0	20	47	12.10	28	450	A	JACA	COPA	445	X	300	X	16	1	9	197
A2	0	20	48	8.62	43	175	A	PENT	MACR	177	X	130M	X	16	1	9	197
A2	10	20	49	9.45	59	300	A	DUSS	MACR	314	X	300	X	16	1	9	197
A2	10	20	50	8.09	28	180	P	WELF	GEOR	179	X	130M	X	16	1	9	197
A2	10	20	51	11.41	33	146	P	SOCR	EXOR	137	X	300	X	16	1	9	197
A2	10	20	52	10	26	110	P	SOCR	EXOR	110	X	300	X	16	1	9	197
A2	10	20	53	10.3	15	580	A	PENT	MACR	621	X	1300	X	16	1	9	197
A2	10	20	54	7.94	354	115	A	ANAX	CRAS	115	X	130M	X	16	1	9	197
A2	20	20	55	4.3	55	182	P	SOCR	EXOR	170	X	1000	X	16	1	9	197
A2	20	20	56	7.96	357	330	A	SWAR	CUBE	330	X	300	X	16	1	9	197
A2	20	20	57	9.19	149	111	P	SOCR	EXOR	113	X	1000	X	16	1	9	197
A2	20	20	58	10	15	172	P	WELF	GEOR	172	X	130M	X	16	1	9	197
A2	30	20	59	2.95	61	600	A	PENT	MACR	511	X	300	X	16	1	9	197
A2	30	20	60	4.89	347	130	A	FARA	PARV	138	X	130M	X	16	1	9	197
A2	30	20	61	6.38	35	130	P	SOCR	EXOR	126	X	1000	X	16	1	9	197
A2	30	20	62	7.52	35	138	A	WARS	COCC	140	X	1000	X	16	1	9	197
A2	30	20	63	10.42	7	101	A	ANAX	CRAS	102	X	130M	X	16	1	9	197
A2	30	20	103	11.76	30	280	A	SIPA	GUIA	237	X	1000	X	16	1	9	197
A2	30	20	104	10.32	77	111	L	PINZ	CORE	106	X	130M	X	16	1	9	197
A2	30	20	240	10.42	7		A			9221	X	1000	X	16	1	9	197
A2	40	20	64	4.42	357	140	P	SOCR	EXOR	115	X	300	X	16	1	9	197
A2	40	20	65	5.88	338	100	A	VIRO	SEBI	105	X	1000	X	16	1	9	197
A2	40	20	66	12.87	15	145	A	SYMP	SP	143	X	130M	X	16	1	9	197
A2	40	20	241	4.7	29		A			9124	X	1000	X	16	1	9	197
A2	40	20	242	5.7	342		A			9497	X	300	X	16	1	9	197
A2	0	30	67	1.27	3	210	A	POUT	TORT	224	X	130M	X	16	1	9	197

A2	0	30	68	2.18	39	157	P	WELF	GEOR	182	X	130M*	16	1	9	197
A2	0	30	69	7.63	357	124	P	WELF	GEOR	120	X	130M*	16	1	9	197
A2	0	30	239	8.4	355		A			9174	ok X	1000 X	16	1	9	197
A2	10	30	70	8.14	11	120	A	VIRO	SEBI	119	X	130M*	16	1	9	197
A2	10	30	71	8.34	18	130	P	SOCR	EXOR	130	X	1000 X	16	1	9	197
A2	10	30	72	9.25	12	108	P	SOCR	EXOR	103	X	1000 X	16	1	9	197
A2	10	30	73	8.43	48	104	A	FARA	PARV	105	X	130M*	16	1	9	197
A2	10	30	74	10.9	37	189	P	WELF	GEOR	181	X	130M*	16	1	9	197
A2	10	30	75	11.45	19	286	A	PITH	ELEG	288	X	1000 X	16	1	9	197
A2	20	30	76	1.11	16	300	A	MATI	BRAC	171	X	600 X	16	1	9	197
A2	20	30	77	5.55	3	777	A	PENT	MACR	801	X	1300 X	16	1	9	197
A2	20	30	78	5.9	31	140	P	WELF	GEOR	139	X	130M*	16	1	9	197
A2	20	30	79	5.75	58	147	A	TAPI	GUIA	152	X	130M*	16	1	9	197
A2	30	30	80	4.62	45	102	P	SOCR	EXOR	102	X	1000 X	16	1	9	197
A2	30	30	81	7.55	61	140	P	SOCR	EXOR	137	X	300 X	16	1	9	197
A2	30	30	82	8.86	40	145	A	DEND	ARBO	158	X	130M*	16	1	9	197
A2	30	30	83	5.40	336	140	P	SOCR	EXOR	152	X	1000 X	16	1	9	197
A2	30	30	84	6.5	336	380	A	PENT	MACR	433	X	1000 X	16	1	9	197
A2	30	30	85	8.32	346	220	A	LACU	PANA	256	X	1000 X	16	1	9	197
A2	40	30	86	5.02	25	520	A	PENT	MACR	466	X	300 X	16	1	9	197
A2	40	30	87	8.60	31	112	A	ANAX	CRAS	113	X	130M*	16	1	9	197
A2	40	30	88	9.29	353	117	A	MINQ	GUIA	132	X	1000 X	16	1	9	197
A2	40	30	89	9.86	6	300	A	PENT	MACR	243	X	1000 X	16	1	9	197
A2	0	40	90	3.56	45	159	A	INGA	PUNT	157	X	130M*	16	1	9	197
A2	0	40	91	4.14	350	132	P	SOCR	EXOR	124	X	300 X	16	1	9	197
A2	0	40	92	5.24	355	139	A	NEEA	AMPL	137	X	130M*	16	1	9	197
A2	0	40	93	6.1	343	119	P	SOCR	EXOR	112	X	300 X	16	1	9	197
A2	0	40	94	5.93	13	140	P	SOCR	EXOR	130	X	300 X	16	1	9	197
A2	0	40	95	6.3	17	119	P	SOCR	EXOR	120	X	300 X	16	1	9	197
A2	0	40	96	6.78	39	205	A	CASE	ARBO	207	X	130M*	16	1	9	197
A2	0	40	97	9.50	33	426	A	CESP	MACR	454	X	300 X	16	1	9	197
A2	0	40	98	10.6	39	140	A	QUIN	SCHI	120	X	1000 X	16	1	9	197
A2	0	40	99	9.85	1	660	A	PENT	MACR	527	X	300 X	16	1	9	197
A2	10	40	100	2.57	355	390	A	AMPE	MACR	351	X	300 X	16	1	9	197
A2	10	40	101	4.18	54	180	P	WELF	GEOR	155	X	130M*	16	1	9	197
A2	10	40	102	9	345	290	A	PENT	MACR	270	X	1000 X	16	1	9	197
A2	20	40	105	8.95	36	130	P	SOCR	EXOR	125	X	300 X	16	1	9	197
A2	20	40	106	9.70	43	326	A	VIRO	SEBI	322	X	1000 X	16	1	9	197

P, 3-B

A2 20:30 76 fuimos a remedir y el diametro
correcto es el de la primera pasada
171 barras idiotas

A2	30	40	107	5.35	25	700	A	ALCH	FLOR	626 X	600 Y	16	1	9	197
A2	30	40	108	5.47	13	216	A	CLET	LANA	145 X	300 Y	16	1	9	197
A2	30	40	109	8.08	15	620	A	PENT	MACR	498 X	300 Y	16	1	9	197
A2	40	40	110	3.48	340	400	A	PENT	MACR	343 X	300 Y	16	1	9	197
A2	40	40	111	8.86	336	110	A	FARA	PARV	120 X	130 MY	16	1	9	197
A2	40	40	112	7.43	17	310	A	PENT	MACR	302 X	1000 Y	16	1	9	197
A2	40	40	113	7.18	31	420	A	PENT	MACR	450 X	1000 Y	16	1	9	197
A2	40	40	114	6.73	64	111	A	ANAX	CRAS	110 X	130 MY	16	1	9	197

A2	0	50	115	8.93	47	315	A	BYRS	CRIS	289 X	130M	18	1	9	197
A2	0	50	116	10.43	24	280	A	VOCH	FERR	244 X	130M	18	1	9	197
A2	0	50	117	8.71	12	102	A	ANAX	CRAS	101 X	130M	18	1	9	197
A2	0	50	118	10.26	351	115	A	GUAT	BULL	117 X	1000	18	1	9	197
A2	0	50	119	10.58	350	360	A	PTER	ROHR	267 X	300	18	1	9	197
A2	0	50	243	6.82	340		A			107 X	130M	18	1	9	197
A2	10	50	120	5.19	21	180	P	WELF	GEOR	191 X	130M	18	1	9	197
A2	10	50	121	6.86	22	155	P	SOCR	EXOR	149 X	300	18	1	9	197
A2	20	50	122	1.41	1	185	P	WELF	GEOR	173 X	130M	18	1	9	197
A2	20	50	123	4.19	2	130	P	SOCR	EXOR	109 X	300	18	1	9	197
A2	20	50	124	9.55	32	170	P	WELF	GEOR	147 X	130M	18	1	9	197
A2	20	50	125	9.66	8	140	P	WELF	GEOR	128 X	1000	18	1	9	197
A2	20	50	126	9.71	337	170	P	WELF	GEOR	166 X	130M	18	1	9	197
A2	20	50	127	8.11	357	300	A	DEND	ARBO	320 X	130M	18	1	9	197
A2	30	50	128	4.42	354	175	P	WELF	GEOR	146 X	1000	18	1	9	197
A2	30	50	129	5.84	49	111	L	PINZ	CORE	108 X	1000	18	1	9	197
A2	30	50	130	6.41	40	415	A	PENT	MACR	445 X	300	18	1	9	197
A2	30	50	131	8.57	25	400	A	PENT	MACR	379 X	300	18	1	9	197
A2	40	50	132	11.93	15	103	A	FARA	PARV	100 X	130M	18	1	9	197
A2	40	50	133	6.37	57	106	A	FARA	PARV	101 X	130M	18	1	9	197
A2	40	50	244	8.00	59		A			9311 X	1000	18	1	9	197
A2	0	60	134	4.78	16	180	P	WELF	GEOR	169 X	130M	18	1	9	197
A2	0	60	135	10.65	1	140	A	CASE	ARBO	160 X	130M	18	1	9	197
A2	0	60	136	10.97	10	155	A	INGA	PEZE	166 X	1000	18	1	9	197
A2	0	60	137	11.96	8	135	P	SOCR	EXOR	123 X	300	18	1	9	197
A2	0	60	138	9.07	25	310	A	OCOT	HART	273 X	130M	18	1	9	197
A2	10	60	139	5.51	4	120	A	ANAX	CRAS	108 X	130M	18	1	9	197
A2	10	60	140	7.85	332	185	P	WELF	GEOR	171 X	130M	18	1	9	197
A2	10	60	141	7.17	6	130	P	WELF	GEOR	152 X	130M	18	1	9	197
A2	10	60	142	11.96	12	180	P	WELF	GEOR	150 X	130M	18	1	9	197
A2	10	60	247	2.10	347		A			100 X	300	18	1	9	197
A2	10	60	248	1.40	347		A			9565 X	300	18	1	9	197
A2	10	60	143	10.08	44	305	A	INGA	THIB	240 X	1000	18	1	9	197
A2	20	60	144	7.82	2	108	A	CAPP	PITT	106 X	130M	18	1	9	197
A2	20	60	145	9.71	27	165	A	SACO	TRIC	127 X	1000	18	1	9	197
A2	20	60	146	10.95	21	170	P	IRIA	DELT	174 X	130M	18	1	9	197
A2	20	60	147	11.48	7	190	A	RAUV	PURP	199 X	1000	18	1	9	197
A2	20	60	148	13.07	12	175	A	CECR	OBTU	209 X	130M	18	1	9	197

A2	20	60	149	9.84	353	185	A	NAUC	NAGA	199 X	130M	18	1	9	197
A2	20	60	246	8.77	52		A			9213 X	1000	18	1	9	197
A2	30	60	150	5.54	4	195	P	WELF	GEOR	194 X	130M	18	1	9	197
A2	30	60	151	6.67	22	111	A	SIPA	GUIA	100 X	130M	18	1	9	197
A2	30	60	152	10.48	7	175	A	XYLO	SERI	170 X	1000	18	1	9	197
A2	30	60	153	8.98	356	102	P	SOCR	EXOR	102 X	1000	18	1	9	197
A2	40	60	154	3.33	53	185	P	WELF	GEOR	181 X	130M	18	1	9	197
A2	40	60	155	7.46	41	500	A	LAET	PROC	462 X	130M	18	1	9	197
A2	40	60	156	11.24	17	140	A	CAPP	PITT	138 X	130M	18	1	9	197
A2	40	60	157	10.29	14	145	A	SIPA	GUIA	107 X	130M	18	1	9	197
A2	40	60	158	8.11	344	111	A	FARA	PARV	110 X	130M	18	1	9	197
A2	0	70	159	1.19	340	145	A	GUAT	DIOS	108 X	1000	18	1	9	197
A2	0	70	160	0.94	25	485	A	VIRO	SEBI	443 X	130M	18	1	9	197
A2	0	70	161	5.25	11	145	P	SOCR	EXOR	138 X	300	18	1	9	197
A2	0	70	162	5.92	36	120	P	SOCR	EXOR	116 X	300	18	1	9	197
A2	0	70	163	6.91	44	285	A	INGA	DENS	240 X	130M	18	1	9	197
A2	0	70	164	8.31	45	155	A	GUAT	DIOS	103 X	1000	18	1	9	197
A2	0	70	165	9.61	3	108	A	CIMN	CHAV	106 X	130M	18	1	9	197
A2	0	70	166	12.18	11	200	A	LAET	PROC	203 X	130M	18	1	9	197
A2	0	70	167	12.59	9	203	A	CASE	ARBO	209 X	130M	18	1	9	197
A2	0	70	237	1.50	68	200	A	DEND	ARBO	240 X	1000	18	1	9	197
A2	10	70	168	4.01	350	111	A	FARA	PARV	107 X	130M	18	1	9	197
A2	20	70	169	4.34	40	190	A	FARA	PARV	197 X	1000	18	1	9	197
A2	20	70	170	7.34	33	195	A	INGA	PUNT	214 X	130M	18	1	9	197
A2	20	70	171	8.35	22	170	A	POUR	BICO	164 X	130M	18	1	9	197
A2	20	70	172	5.16	349	130	A	MICO	PUNT	129 X	130M	18	1	9	197
A2	20	70	173	8.23	3	175	A	PARA	PALL	211 X	130M	18	1	9	197
A2	20	70	174	8.02	348	155	A	HYER	OBLO	140 X	130M	18	1	9	197
A2	20	70	175	13.82	13	190	A	CASE	ARBO	189 X	130M	18	1	9	197
A2	20	70	176	9.69	340	102	A	ANAX	CRAS	101 X	130M	18	1	9	197
A2	30	70	177	6.42	16	100	A	TABE	CRIS	100 X	130M	18	1	9	197
A2	30	70	178	7.32	23	155	P	WELF	GEOR	153 X	130M	18	1	9	197
A2	30	70	179	10.16	37	195	A	LICA	SARA	207 X	130M	18	1	9	197
A2	30	70	180	11.11	359	101	A			9100 X	130M	18	1	9	197
A2	40	70	181	1.78	33	105	A	FARA	PARV	105 X	130M	18	1	9	197
A2	40	70	182	1.86	8	255	A	PROT	PANA	252 X	300	18	1	9	197
A2	40	70	183	6.16	340	485	A	PENT	MACR	444 X	300	18	1	9	197
A2	40	70	184	6.69	355	300	A	LAET	PROC	311 X	130M	18	1	9	197

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Cal #2

A2	40	70	185	5.65	29	125	P	SOCR	EXOR	118 X	1000	181	9	197
A2	40	70	186	8.45	355	101	A	MELE	DONN	100 X	130M	181	9	197
A2	40	70	187	9.29	1	111	A	LICA	SARA	108 X	130M	181	9	197
A2	40	70	188	10.81	10	230	A	LAET	PROC	229 X	130M	181	9	197
A2	40	70	189	11.01	17	270	A	BYRS	CRIS	233 X	300	181	9	197
A2	40	70	245	11.00	17		A			9342 X	300	181	9	197
A2	0	80	190	1.05	346	150	A	INGA	DENS	149 X	130M	181	9	197
A2	0	80	191	9.98	335	150	P	WELF	GEOR	141 X	130M	181	9	197
A2	0	80	192	11.88	9	108	A	MATI	BRAC	105 X	130M	181	9	197
A2	0	80	193	9.46	59	112	A	RAUV	PURP	112 X	130M	181	9	197
A2	10	80	194	3.61	28	130	P	SOCR	EXOR	125 X	300	181	9	197
A2	10	80	195	4.83	12	150	A	MINQ	GUIA	165 X	130M	181	9	197
A2	10	80	196	4.16	350	180	P	WELF	GEOR	160 X	130M	181	9	197
A2	10	80	197	6.32	53	108	A	GUAT	DIOS	108 X	130M	181	9	197
A2	10	80	198	10.37	4	113	A	SACO	TRIC	112 X	130M	181	9	197
A2	20	80	199	4.91	63	112	A	PROT	COST	117 X	130M	181	9	197
A2	20	80	200	9.01	344	120	A	FARA	PARV	141 X	130M	181	9	197
A2	20	80	201	8.61	357	415	A	PENT	MACR	452 X	300	181	9	197
A2	20	80	202	6.99	28	185	A	FARA	PARV	192 X	1000	181	9	197
A2	20	80	203	12.79	11	165	A	LICA	SARA	167 X	130M	181	9	197
A2	20	80	204	13.03	19	150	A	PROT	COST	148 X	130M	181	9	197
A2	20	80	205	13.21	20	125	P	WELF	GEOR	122 X	130M	181	9	197
A2	20	80	249	8.75	26		A			100 X	1000	181	9	197
A2	30	80	206	7.57	28	108	P	SOCR	EXOR	100 X	130M	181	9	197
A2	30	80	207	5.54	11	120	P	SOCR	EXOR	106 X	300	181	9	197
A2	40	80	208	0.10	37	600	A	SIMA	AMAR	628 X	300	181	9	197
A2	40	80	209	3.55	20	295	A			256 X	300	181	9	197
A2	40	80	210	2.65	29	480	A	PENT	MACR	478 X	300	181	9	197
A2	40	80	211	5.77	44	140	P	WELF	GEOR	138 X	130M	181	9	197
A2	40	80	212	13.09	17	220	A	VISM	MACR	218 X	130M	181	9	197
A2	40	80	213	6.77	10	102	A	MICO	STEV	100 X	130M	181	9	197
A2	0	90	214	6.51	337	240	A	DEND	ARBO	235 X	130M	181	9	197
A2	0	90	215	7.76	13	165	A	FARA	PARV	132 X	130M	181	9	197
A2	0	90	216	6.83	40	130	P	SOCR	EXOR	124 X	300	181	9	197
A2	0	90	217	8.48	35	105	A	CIMN	CHAV	105 X	130M	181	9	197
A2	10	90	218	0.75	65	150	P	SOCR	EXOR	125 X	1000	181	9	197
A2	10	90	219	4.61	21	600	A	PENT	MACR	617 X	300	181	9	197
A2	10	90	220	8.79	38	155	P	SOCR	EXOR	141 X	300	181	9	197

A2	10	90	221	7.11	28	115	A	PROT	PITT	117 X	130M	181	9/97
A2	10	90	222	8.76	332	360	A	ORMO	VELU	321 X	130M	181	9/97
A2	10	90	252	4.10	64		A			9298 X	130M	181	9/97
A2	20	90	223	6.83	350	130	P	SOCR	EXOR	136 X	300	181	9/97
A2	20	90	224	7.61	41	115	P	SOCR	EXOR	123 X	300	181	9/97
A2	20	90	225	9.73	33	160	P	SOCR	EXOR	136 X	300	181	9/97
A2	20	90	226	9.31	348	165	P	SOCR	EXOR	144 X	300	181	9/97
A2	20	90	251	10.73	33		A			9150 X	1000	181	9/97
A2	30	90	227	7.98	333	135	P	SOCR	EXOR	120 X	300	181	9/97
A2	30	90	228	5.49	39	105	A	CAPP	PITT	100 X	130M	181	9/97
A2	30	90	229	7.37	41	340	A	HYER	OBLO	348 X	300	181	9/97
A2	30	90	230	7.90	43	140	P	SOCR	EXOR	9134 X	300	181	9/97
A2	30	90	231	10.45	353	150	A	INGA	ALBA	134 X	130M	181	9/97
A2	30	90	232	8.75	1	105	A	FARA	PARV	109 X	130M	181	9/97
A2	30	90	233	12.66	23	120	P	SOCR	EXOR	108 X	1000	181	9/97
A2	30	90	250	7.10	350		A			9239 X	300	181	9/97
A2	40	90	234	2.99	50	105	A	LICA	SARA	105 X	130M	181	9/97
A2	40	90	235	10.62	20	200	A	BORO	PANA	194 X	130M	181	9/97
A2	40	90	236	8.80	46	115	A	MYRC	SP1	114 X	130M	181	9/97

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
A1	0	0	1	1.42	223	400	P	WELF	GEOR	181 x	130M x	7 1 11 197
A1	0	0	2	4.30	223	400	A	SLOA	MEDU	345 x	300 x	7 1 11 197
A1	0	0	3	6.96	228	320	A	PENT	MACR	319 x	130M x	7 1 11 197
A1	0	0	4	7.80	267	730	A	WELF	GEOR	792 x	1300 x	7 1 11 197
A1	0	0	5	8.50	258	120	P	RAUV	PURP	148 x	130M x	7 1 11 197
A1	10	0	6	7.35	214	160	P	SOCR	EXOR	157 x	300 x	7 1 11 197
A1	10	0	7	9.58	210	130	P	SOCR	EXOR	136 x	1000 x	7 1 11 197
A1	10	0	8	9.69	224	105	A	RINO	DEFL	104 x	130M x	7 1 11 197
A1	10	0	9	9.87	247	150	A	VIRO	SEBI	150 x	130M x	7 1 11 197
A1	20	0	10	4.48	262	410	A	PENT	MACR	493 x	300 x	7 1 11 197
A1	20	0	11	5.30	278	320	A	PENT	MACR	378 x	300 x	7 1 11 197
A1	20	0	12	5.40	249	115	A	RINO	DEFL	131 x	1000 x	7 1 11 197
A1	20	0	13	10.55	221	105	A	GUAT	DIOS	112 x	130M x	7 1 11 197
A1	30	0	14	7.05	248	360	A	GUAT	AERU	352 x	300 x	7 1 11 197
A1	30	0	15	10.50	260	165	P	WELF	GEOR	139 x	1000 x	7 1 11 197
A1	30	0	16	8.70	290	105	A	CAPP	PITT	100 x	130M x	7 1 11 197
A1	40	0	17	4.99	253	105	A	COUS	HOND	102 x	130M x	7 1 11 197
A1	40	0	18	8.10	277	368	A	VIRO	KOSC	401 x	300 x	7 1 11 197
A1	40	0	19	8.90	240	215	P	WELF	GEOR	217 x	130M x	7 1 11 197
A1	40	0	20	10.80	235	111	A	CAPP	PITT	109 x	130M x	7 1 11 197
A1	40	0	21	3.40	203	145	A	CAPP	PITT	113 x	1000 x	7 1 11 197
A1	0	10	22	6.50	248	400	A	PENT	MACR	573 x	300 x	7 1 11 197
A1	0	10	23	9.76	266	190	P	WELF	GEOR	180 x	1000 x	7 1 11 197
A1	10	10	24	3.25	224	130	A	PROT	PANA	128 x	1000 x	7 1 11 197
A1	10	10	25	4.65	222	105	A	RINO	DEFL	108 x	130M x	7 1 11 197
A1	10	10	26	12.70	249	380	A	GOET	MEIA	501 x	300 x	7 1 11 197
A1	10	10	27	9.68	264	145	A	PROT	PANA	135 x	1000 x	7 1 11 197
A1	20	10	28	1.34	233	480	A	INGA	PUNT	535 x	300 x	7 1 11 197
A1	20	10	29	2.36	286	200	A	PENT	MACR	174 x	300 x	7 1 11 197
A1	20	10	30	10.89	225	130	A	CAPP	PITT	119 x	130M x	7 1 11 197
A1	20	10	31	10.90	252	330	A	DUSS	MACR	168 x	300 x	7 1 11 197
A1	20	10	32	7.23	249	150	P	WELF	GEOR	156 x	130M x	7 1 11 197
A1	20	10	33	5.80	287	104	A	PENT	MACR	102 x	130M x	7 1 11 197
A1	30	10	34	5.27	286	180	P	IRIA	DELT	186 x	1000 x	7 1 11 197
A1	30	10	35	7.25	264	440	A	HYER	ALCH	489 x	300 x	7 1 11 197
A1	30	10	36	6.43	237	170	P	SOCR	EXOR	141 x	300 x	7 1 11 197

A1	30	10	37	7.45	206	300	A	INGA	FAGI	289 x	130M x	7	1	11	197
A1	30	10	38	9.19	218	155	P	WELF	GEOR	165 x	130M x	7	1	11	197
A1	40	10	39	8.49	218	284	A	APEI	MEMB	279 x	300 x	7	1	11	197
A1	40	10	40	8.98	239	500	A	SIMA	AMAR	515 x	300 x	7	1	11	197
A1	40	10	41	8.70	257	160	P	WELF	GEOR	158 x	130M x	7	1	11	197
A1	40	10	42	9.50	275	175	P	WELF	GEOR	193 x	1000 x	7	1	11	197
A1	40	10	43	12.03	247	150	A	CUPA	LIVI	148 x	130M x	7	1	11	197
A1	0	20	44	5.36	285	515	A	PENT	MACR	488 x	300 x	7	1	11	197
A1	10	20	45	8.30	260	175	P	WELF	GEOR	193 x	130M x	7	1	11	197
A1	10	20	46	9.67	280	445	A	PENT	MACR	453 x	300 x	7	1	11	197
A1	20	20	47	7.53	285	410	A	PENT	MACR	549 x	300 x	7	1	11	197
A1	20	20	48	10.10	283	130	A	GUAR	GUID	137 x	1000 x	7	1	11	197
A1	20	20	49	6.10	214	200	P	WELF	GEOR	204 x	130M x	7	1	11	197
A1	30	20	50	3.67	276	590	A	PENT	MACR	495 x	300 x	7	1	11	197
A1	30	20	51	10.38	227	170	P	WELF	GEOR	167 x	130M x	7	1	11	197
A1	40	20	53	6.75	208	102	A	PENT	MACR	111 x	130M x	7	1	11	197
A1	40	20	54	11.16	238	101	A	ANNO	MONT	100 x	130M x	7	1	11	197
A1	0	30	55	3.05	288	238	A	VIRO	SEBI	247 x	130M x	7	1	11	197
A1	0	30	56	7.50	278	720	A	PENT	MACR	904 x	1300 x	7	1	11	197
A1	10	30	57	7.60	294	180	P	WELF	GEOR	176 x	130M x	7	1	11	197
A1	10	30	58	5.63	207	315	A	PROT	PANA	303 x	300 x	7	1	11	197
A1	20	30	59	5.50	288	130	A	PITH	GIGA	130 x	130M x	7	1	11	197
A1	20	30	60	4.83	274	820	A	VIRO	KOSC	968 x	1300 x	7	1	11	197
A1	20	30	61	8.28	274	160	A	COLU	SPIN	181 x	1000 x	7	1	11	197
A1	20	30	62	7.70	264	115	A	PTER	ROHR	113 x	130M x	7	1	11	197
A1	30	30	63	7.13	287	175	P	WELF	GEOR	174 x	130M x	7	1	11	197
A1	30	30	64	5.80	280	140	P	SOCR	EXOR	135 x	300 x	7	1	11	197
A1	30	30	52	2.60	200	163	A	PENT	MACR	162 x	1000 x	7	1	11	197
A1	30	30	65	8.70	216	460	A	PENT	MACR	651 x	1300 x	7	1	11	197
A1	30	30	66	8.52	224	210	A	RAUV	PURP	189 x	300 x	7	1	11	197
A1	40	30	67	7.97	288	125	A	COUS	PSYC	139 x	130M x	7	1	11	197
A1	40	30	68	8.27	270	185	A	GUAT	AERU	180 x	1000 x	7	1	11	197
A1	40	30	69	9.30	254	390	A	PENT	MACR	462 x	300 x	7	1	11	197
A1	0	40	70	9.65	218	140	P	WELF	GEOR	142 x	130M x	7	1	11	197
A1	0	40	71	9.27	210	660	A	PENT	MACR	593 x	300 x	7	1	11	197
A1	0	40	72	11.67	263	111	A	PENT	MACR	110 x	130M x	7	1	11	197
A1	10	40	73	5.10	204	310	A	VIRO	SEBI	426 x	130M x	7	1	11	197
A1	10	40	74	8.84	208	220	A	LACI	AGRE	144 x	300 x	7	1	11	197

A1	10	40	75	10.70	241	210	P	WELF	GEOR	209 x	130Mx	7	1	11	197
A1	10	40	76	7.98	274	120	A	APEI	MEMB	142 x	130Mx	7	1	11	197
A1	20	40	0	0.00	0	0	0	—	—	—	—	7	1	11	197
A1	30	40	77	6.20	216	111	A	RINO	DEFL	102 x	130Mx	7	1	11	197
A1	30	40	78	12.68	242	165	P	WELF	GEOR	166 x	130Mx	7	1	11	197
A1	40	40	79	3.10	271	420	A	PENT	MACR	506 x	300x	7	1	11	197
A1	0	50	80	3.19	210	120	A	HERN	DIDY	124 x	130Mx	7	1	11	197
A1	0	50	81	8.92	232	195	P	WELF	GEOR	166 x	130Mx	7	1	11	197
A1	0	50	82	10.95	223	170	P	WELF	GEOR	173 x	130Mx	7	1	11	197
A1	0	50	83	11.09	257	460	A	PENT	MACR			7	1	11	197
A1	0	50	84	9.11	266	140	A	RINO	DEFL	137 x	130Mx	7	1	11	197
A1	10	50	85	8.04	235	150	P	WELF	GEOR	167 x	130Mx	7	1	11	197
A1	10	50	86	10.31	223	340	A	PENT	MACR	311 x	1000x	7	1	11	197
A1	10	50	87	8.91	257	400	A	INGA	PUNT	412 x	1000x	7	1	11	197
A1	10	50	88	8.11	270	150	A	CUPA	LIVI	129 x	130Mx	7	1	11	197
A1	20	50	89	12.23	237	495	A	PENT	MACR	388 x	300 x	7	1	11	197
A1	20	50	90	13.06	248	158	A	LECY	AMPL	116 x	1000x	7	1	11	197
A1	20	50	91	8.78	247	125	A	COLU	SPIN	102 x	130Mx	7	1	11	197
A1	30	50	92	2.65	235	180	A	SAPR	VIRI	192 x	300 x	7	1	11	197
A1	30	50	93	7.11	207	150	P	WELF	GEOR	148 x	130Mx	7	1	11	197
A1	30	50	94	9.15	233	500	A	PENT	MACR	496 x	300 x	7	1	11	197
A1	40	50	95	7.33	260	145	A	RAUV	PURP	150 x	1000x	7	1	11	197
A1	0	60	96	4.59	261	390	A	PENT	MACR	345 x	300 x	7	1	11	197
A1	0	60	97	9.75	207	170	P	WELF	GEOR	144 x	130Mx	7	1	11	197
A1	10	60	98	2.81	241	210	P	WELF	GEOR	216 x	1000x	7	1	11	197
A1	10	60	99	9.60	222	130	A	RAUV	PURP	101 x	1000x	7	1	11	197
A1	20	60	100	5.82	215	550	A	DUSS	MACR	609 x	1300x	7	1	11	197
A1	20	60	101	5.70	240	430	A	PENT	MACR	441 x	300 x	7	1	11	197
A1	20	60	102	11.51	235	175	P	WELF	GEOR	168 x	130Mx	7	1	11	197
A1	30	60	103	6.50	279	115	A	GUAT	AERU	131 x	130Mx	7	1	11	197
A1	30	60	104	9.07	251	500	A	PENT	MACR	358 x	300 x	7	1	11	197
A1	30	60	105	11.72	251	205	A	PENT	MACR	189 x	130Mx	7	1	11	197
A1	40	60	106	3.18	241	165	P	WELF	GEOR	165 x	1000x	7	1	11	197
A1	40	60	107	4.84	253	580	A	APEI	MEMB	491 x	300 x	7	1	11	197
A1	40	60	108	7.83	212	104	A	GUAT	DIOS	103 x	130Mx	7	1	11	197
A1	40	60	109	10.53	243	160	A	RAUV	PURP	146 x	130Mx	7	1	11	197
A1	40	60	110	13.37	244	165	A	JACA	COPA	168 x	130Mx	7	1	11	197

Ver Actas (995)

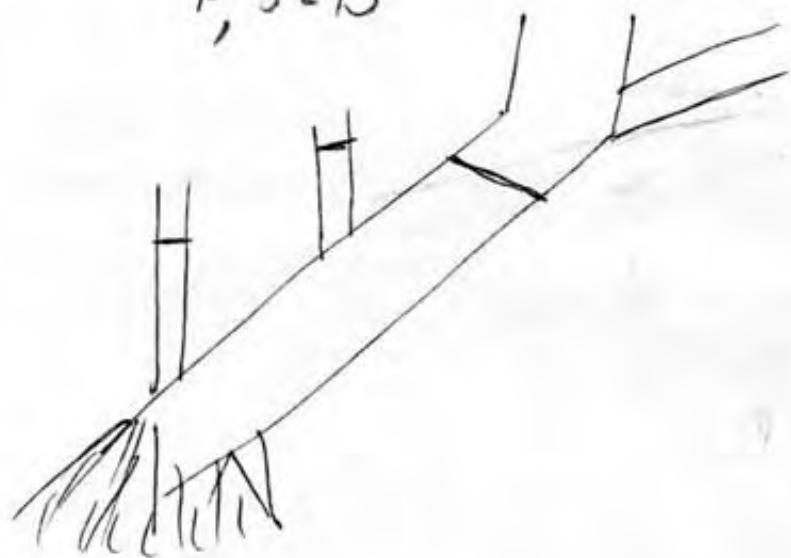
Dap alt: Medi:

P, 3 = B

833 = 169 A 1000

832 = 183 A 300

831 = 412 A 300



A1	0	70	111	6.68	232	560	A	PENT	MACR	556 x	300 x	10	1	11	197
A1	0	70	112	7.19	203	180	P	WELF	GEOR	198 x	130M x	10	1	11	197
A1	0	70	113	6.82	261	104	A	RINO	DEFL	101 x	130M x	10	1	11	197
A1	0	70	114	9.03	214	125	A	CASE	ARBO	134 x	130M x	10	1	11	197
A1	0	70	115	10.51	224	102	A	GUAR	BULL	100 x	130M x	10	1	11	197
A1	10	70	116	7.87	282	170	P	WELF	GEOR	203 x	130M x	10	1	11	197
A1	10	70	117	12.18	255	385	A	INGA	THIB	327 x	300 x	10	1	11	197
A1	10	70	118	7.88	213	400	A	PENT	MACR	416 x	300 x	10	1	11	197
A1	20	70	119	4.89	264	210	P	WELF	GEOR	194 x	130M x	10	1	11	197
A1	20	70	120	11.47	242	185	A	PROT	PANA	200 x	1000 x	10	1	11	197
A1	30	70	121	3.02	262	600	A	PENT	MACR	591 x	300 x	10	1	11	197
A1	30	70	122	12.81	243	140	A	VIRO	SEBI	128 x	130M x	10	1	11	197
A1	40	70	123	5.98	220	105	A	GOET	MEIA	104 x	130M x	10	1	11	197
A1	40	70	124	7.12	222	170	A	GOET	MEIA	177 x	1000 x	10	1	11	197
A1	40	70	125	9.63	209	225	P	WELF	GEOR	202 x	1000 x	10	1	11	197
A1	40	70	126	8.26	243	175	A	GOET	MEIA	188 x	130M x	10	1	11	197
A1	40	70	127	12.05	243	134	A	ROLL	PITT	133 x	130M x	10	1	11	197
A1	40	70	128	11.79	250	125	A	ROLL	PITT	126 x	130M x	10	1	11	197
A1	0	80	129	6.24	292	104	A	RINO	DEFL	100 x	130M x	10	1	11	197
A1	0	80	130	9.78	260	390	A	PENT	MACR	340 x	300 x	10	1	11	197
A1	0	80	131	11.45	244	195	P	WELF	GEOR	192 x	130M x	10	1	11	197
A1	10	80	132	3.25	234	105	A	DEND	ARBO	104 x	130M x	10	1	11	197
A1	10	80	133	9.67	227	185	P	WELF	GEOR	199 x	130M x	10	1	11	197
A1	10	80	134	13.18	251	135	A	INGA	THIB	148 x	130M x	10	1	11	197
A1	20	80	135	8.48	285	390	A	INGA	PEZE	345 x	1000 x	10	1	11	197
A1	20	80	136	7.25	273	155	A	ILEX	SKUT	148 x	1000 x	10	1	11	197
A1	20	80	137	10.14	266	180	P	WELF	GEOR	171 x	130M x	10	1	11	197
A1	20	80	138	2.92	246	185	P	WELF	GEOR	195 x	130M x	10	1	11	197
A1	20	80	139	5.51	255	180	A	DUSS	MACR	195 x	130M x	10	1	11	197
A1	20	80	140	4.78	241	295	A	NECT	KUNT	250 x	300 x	10	1	11	197
A1	20	80	141	10.81	240	103	A	GUAR	RHOR	101 x	130M x	10	1	11	197
A1	20	80	142	13.61	241	200	A	CUPA	LIVI	199 x	130M x	10	1	11	197
A1	30	80	143	9.20	271	200	A			211 x	1000 x	10	1	11	197
A1	30	80	144	6.03	249	107	A	RINO	DEFL	111 x	1000 x	10	1	11	197
A1	30	80	145	2.93	213	120	A	ANAX	CRAS	123 x	130M x	10	1	11	197
A1	30	80	146	8.58	196	600	A	INGA	PUNT	503 x	300 x	10	1	11	197
A1	30	80	147	11.71	254	580	A	OCOT	HART	526 x	300 x	10	1	11	197
A1	30	80	148	11.38	256	130	A	OCOT	HART	115 x	300 x	10	1	11	197

		#	Dist	Dia								FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97-2	COMO97	DIA/MES/97
A2	0	0	1	5.74	355	290	A	VIRO	KOSC	289 X	130M X	16 1 9 197
A2	0	0	2	8.26	34	175	P	WELF	GEOR	161 X	130M X	16 1 9 197
A2	0	0	3	8.87	41	110	A	CAPP	PITT	111 X	130M X	16 1 9 197
A2	10	0	4	2.83	0	143	A	BYRS	CRIS	145 X	130M X	16 1 9 197
A2	10	0	5	3.87	15	196	A	GUAT	AERU	196 X	130M X	16 1 9 197
A2	10	0	6	8.63	1	180	A	WELF	GEOR	185 X	130M X	16 1 9 197
A2	10	0	7	8.10	9	450	A	TAPI	GUIA	467 X	300 X	16 1 9 197
A2	10	0	8	9.03	337	130	P	SOCR	EXOR	123 X	300 X	16 1 9 197
A2	10	0	9			110						1 197
A2	20	0	10	220	44	150	P	WELF	GEOR	152 X	130M X	16 1 9 197
A2	20	0	11	7.17	7	186	P	WELF	GEOR	198 X	130M X	16 1 9 197
A2	20	0	12	9.63	43	130	P	WELF	GEOR	132 X	130M X	16 1 9 197
A2	30	0	13	2.30	19	120	P	SOCR	EXOR	126 X	300 X	16 1 9 197
A2	30	0	14	4.93	74	101	A	ANAX	CRAS	101 X	130M X	16 1 9 197
A2	30	0	15	8.55	61	114	P	SOCR	EXOR	116 X	1000 X	16 1 9 197
A2	30	0	16	9.91	35	142	A	PROT	PANA	145 X	1000 X	16 1 9 197
A2	40	0	17	6.96	65	215	A	MATI	BRAC	216 X	130M X	16 1 9 197
A2	40	0	18	8.03	33	156	P	WELF	GEOR	156 X	130M X	16 1 9 197
A2	40	0	19	10.04	35	251	A	TRIC	SEPT	250 X	130M X	16 1 9 197
A2	40	0	20	10.68	31	186	A	PTER	ROHR	186 X	130M X	16 1 9 197
A2	0	10	0	0	0	0	0					1 197
A2	10	10	21	5.92	355	135	L	LIAN		141 X	130M X	16 1 9 197
A2	10	10	22	5.86	355	152	A	EUGE	SP#2	100 X	1000 X	16 1 9 197
A2	10	10	23	7.90	347	355	A	DEND	ARBO	353 X	1000 X	16 1 9 197
A2	10	10	24	7.98	345	121	L	LIAN		123 X	130M X	16 1 9 197
A2	10	10	25	8.05	41	410	A	CLET	LANA	381 X	300 X	16 1 9 197
A2	10	10	26	11.01	15	136	A	XYLO	SERI	136 X	130M X	16 1 9 197
A2	20	10	27	1.48	20	152	A	SOCR	EXOR	154 X	1000 X	16 1 9 197
A2	20	10	28	5.64	34	289	A	XYLO	SERI	324 X	300 X	16 1 9 197
A2	20	10	29	7.47	58	800	A	DIPT	PANA	866 X	1300 X	16 1 9 197
A2	20	10	30	4.74	337	190	P	PROT	PANA	187 X	300 X	16 1 9 197
A2	20	10	31	8.05	341	152	A	SOCR	EXOR	148 X	1000 X	16 1 9 197
A2	20	10	32	12.2	20	160	A	LACI	AGRE	154 X	1000 X	16 1 9 197
A2	30	10	33	4.76	59	192	P	WELF	GEOR	196 X	1000 X	16 1 9 197
A2	30	10	34	6.70	33	126	P	SOCR	EXOR	133 X	300 X	16 1 9 197
A2	30	10	35	8.97	59	116	P	SOCR	EXOR	111 X	300 X	16 1 9 197

CAL # 2

A2	30	10	36	8.50	28	177	A	BORO	ATLA	167	X	1000	X	16	1	9	197
A2	30	10	37	8.08	14	146	P	SOCR	EXOR	138	X	300	X	16	1	9	197
A2	30	10	38	8.40	353	105	A	ANAX	CRAS	106	X	130M	X	16	1	9	197
A2	30	10	39	11.92	19	120	A	WARS	COCC	124	X	130M	X	16	1	9	197
A2	30	10	40	12.64	21	200	A*	WARS	COCC	189	X	130M	X	16	1	9	197
A2	30	10	41	12.58	13	182	P	WELF	GEOR	185	X	130M	X	16	1	9	197
A2	30	10	238	3.35	2		A			9303	X	130M	X	16	1	9	197
A2	40	10	42	4.6	53	146	P	SOCR	EXOR	148	X	300	X	16	1	9	197
A2	40	10	43	6	47	105	A	CAPP	PITT	102	X	130M	X	16	1	9	197
A2	40	10	44	8.61	353	145	P	SOCR	EXOR	129	X	300	X	16	1	9	197
A2	0	20	45	0.75	45	225	A	DUSS	MACR	222	X	1000	X	16	1	9	197
A2	0	20	46	11.46	14	187	P	WELF	GEOR	191	X	130M	X	16	1	9	197
A2	0	20	47	12.10	28	450	A	JACA	COPA	445	X	300	X	16	1	9	197
A2	0	20	48	8.62	43	175	A	PENT	MACR	177	X	130M	X	16	1	9	197
A2	10	20	49	9.45	59	300	A	DUSS	MACR	314	X	300	X	16	1	9	197
A2	10	20	50	8.09	28	180	P	WELF	GEOR	179	X	130M	X	16	1	9	197
A2	10	20	51	11.41	33	146	P	SOCR	EXOR	137	X	300	X	16	1	9	197
A2	10	20	52	10	26	110	P	SOCR	EXOR	110	X	300	X	16	1	9	197
A2	10	20	53	10.3	15	580	A	PENT	MACR	621	X	1300	X	16	1	9	197
A2	10	20	54	7.94	354	115	A	ANAX	CRAS	115	X	130M	X	16	1	9	197
A2	20	20	55	4.3	55	182	P	SOCR	EXOR	170	X	1000	X	16	1	9	197
A2	20	20	56	7.96	357	330	A	SWAR	CUBE	330	X	300	X	16	1	9	197
A2	20	20	57	9.19	149	111	P	SOCR	EXOR	113	X	1000	X	16	1	9	197
A2	20	20	58	10	15	172	P	WELF	GEOR	172	X	130M	X	16	1	9	197
A2	30	20	59	2.95	61	600	A	PENT	MACR	511	X	300	X	16	1	9	197
A2	30	20	60	4.89	347	130	A	FARA	PARV	138	X	130M	X	16	1	9	197
A2	30	20	61	6.38	35	130	P	SOCR	EXOR	126	X	1000	X	16	1	9	197
A2	30	20	62	7.52	35	138	A	WARS	COCC	140	X	1000	X	16	1	9	197
A2	30	20	63	10.42	7	101	A	ANAX	CRAS	102	X	130M	X	16	1	9	197
A2	30	20	103	11.76	30	280	A	SIPA	GUIA	237	X	1000	X	16	1	9	197
A2	30	20	104	10.32	77	111	L	PINZ	CORE	106	X	130M	X	16	1	9	197
A2	30	20	240	10.42	7		A			9221	X	1000	X	16	1	9	197
A2	40	20	64	4.42	357	140	P	SOCR	EXOR	115	X	300	X	16	1	9	197
A2	40	20	65	5.88	338	100	A	VIRO	SEBI	105	X	1000	X	16	1	9	197
A2	40	20	66	12.87	15	145	A	SYMP	SP	143	X	130M	X	16	1	9	197
A2	40	20	241	4.7	29		A			9124	X	1000	X	16	1	9	197
A2	40	20	242	5.7	342		A			9497	X	300	X	16	1	9	197
A2	0	30	67	1.27	3	210	A	POUT	TORT	224	X	130M	X	16	1	9	197

A2	0	30	68	2.18	39	157	P	WELF	GEOR	182	X	130M*	16	1	9	197
A2	0	30	69	7.63	357	124	P	WELF	GEOR	120	X	130M*	16	1	9	197
A2	0	30	239	8.4	355		A			9174	ok X	1000*	16	1	9	197
A2	10	30	70	8.14	11	120	A	VIRO	SEBI	119	X	130M*	16	1	9	197
A2	10	30	71	8.34	18	130	P	SOCR	EXOR	130	X	1000*	16	1	9	197
A2	10	30	72	9.25	12	108	P	SOCR	EXOR	103	X	1000*	16	1	9	197
A2	10	30	73	8.43	48	104	A	FARA	PARV	105	X	130M*	16	1	9	197
A2	10	30	74	10.9	37	189	P	WELF	GEOR	181	X	130M*	16	1	9	197
A2	10	30	75	11.45	19	286	A	PITH	ELEG	288	X	1000*	16	1	9	197
A2	20	30	76	1.11	16	300	A	MATI	BRAC	171	X	600*	16	1	9	197
A2	20	30	77	5.55	3	777	A	PENT	MACR	801	X	1300*	16	1	9	197
A2	20	30	78	5.9	31	140	P	WELF	GEOR	139	X	130M*	16	1	9	197
A2	20	30	79	5.75	58	147	A	TAPI	GUIA	152	X	130M*	16	1	9	197
A2	30	30	80	4.62	45	102	P	SOCR	EXOR	102	X	1000*	16	1	9	197
A2	30	30	81	7.55	61	140	P	SOCR	EXOR	137	X	300*	16	1	9	197
A2	30	30	82	8.86	40	145	A	DEND	ARBO	158	X	130M*	16	1	9	197
A2	30	30	83	5.40	336	140	P	SOCR	EXOR	152	X	1000*	16	1	9	197
A2	30	30	84	6.5	336	380	A	PENT	MACR	433	X	1000*	16	1	9	197
A2	30	30	85	8.32	346	220	A	LACU	PANA	256	X	1000*	16	1	9	197
A2	40	30	86	5.02	25	520	A	PENT	MACR	466	X	300*	16	1	9	197
A2	40	30	87	8.60	31	112	A	ANAX	CRAS	113	X	130M*	16	1	9	197
A2	40	30	88	9.29	353	117	A	MINQ	GUIA	132	X	1000*	16	1	9	197
A2	40	30	89	9.86	6	300	A	PENT	MACR	243	X	1000*	16	1	9	197
A2	0	40	90	3.56	45	159	A	INGA	PUNT	157	X	130M*	16	1	9	197
A2	0	40	91	4.14	350	132	P	SOCR	EXOR	124	X	300*	16	1	9	197
A2	0	40	92	5.24	355	139	A	NEEA	AMPL	137	X	130M*	16	1	9	197
A2	0	40	93	6.1	343	119	P	SOCR	EXOR	112	X	300*	16	1	9	197
A2	0	40	94	5.93	13	140	P	SOCR	EXOR	130	X	300*	16	1	9	197
A2	0	40	95	6.3	17	119	P	SOCR	EXOR	120	X	300*	16	1	9	197
A2	0	40	96	6.78	39	205	A	CASE	ARBO	207	X	130M*	16	1	9	197
A2	0	40	97	9.50	33	426	A	CESP	MACR	454	X	300*	16	1	9	197
A2	0	40	98	10.6	39	140	A	QUIN	SCHI	120	X	1000*	16	1	9	197
A2	0	40	99	9.85	1	660	A	PENT	MACR	527	X	300*	16	1	9	197
A2	10	40	100	2.57	355	390	A	AMPE	MACR	351	X	300*	16	1	9	197
A2	10	40	101	4.18	54	180	P	WELF	GEOR	155	X	130M*	16	1	9	197
A2	10	40	102	9	345	290	A	PENT	MACR	270	X	1000*	16	1	9	197
A2	20	40	105	8.95	36	130	P	SOCR	EXOR	125	X	300*	16	1	9	197
A2	20	40	106	9.70	43	326	A	VIRO	SEBI	322	X	1000*	16	1	9	197

P, 3-B

A2 20:30 76 fuimos a remedir y el diametro
correcto es el de la primera pasada
171 barras idiotas

A2	30	40	107	5.35	25	700	A	ALCH	FLOR	626 X	600 Y	16	1	9	197
A2	30	40	108	5.47	13	216	A	CLET	LANA	145 X	300 Y	16	1	9	197
A2	30	40	109	8.08	15	620	A	PENT	MACR	498 X	300 Y	16	1	9	197
A2	40	40	110	3.48	340	400	A	PENT	MACR	343 X	300 Y	16	1	9	197
A2	40	40	111	8.86	336	110	A	FARA	PARV	120 X	130 MY	16	1	9	197
A2	40	40	112	7.43	17	310	A	PENT	MACR	302 X	1000 Y	16	1	9	197
A2	40	40	113	7.18	31	420	A	PENT	MACR	450 X	1000 Y	16	1	9	197
A2	40	40	114	6.73	64	111	A	ANAX	CRAS	110 X	130 MY	16	1	9	197

A2	0	50	115	8.93	47	315	A	BYRS	CRIS	289 X	130M	18	1	9	197
A2	0	50	116	10.43	24	280	A	VOCH	FERR	244 X	130M	18	1	9	197
A2	0	50	117	8.71	12	102	A	ANAX	CRAS	101 X	130M	18	1	9	197
A2	0	50	118	10.26	351	115	A	GUAT	BULL	117 X	1000	18	1	9	197
A2	0	50	119	10.58	350	360	A	PTER	ROHR	267 X	300	18	1	9	197
A2	0	50	243	6.82	340		A			107 X	130M	18	1	9	197
A2	10	50	120	5.19	21	180	P	WELF	GEOR	191 X	130M	18	1	9	197
A2	10	50	121	6.86	22	155	P	SOCR	EXOR	149 X	300	18	1	9	197
A2	20	50	122	1.41	1	185	P	WELF	GEOR	173 X	130M	18	1	9	197
A2	20	50	123	4.19	2	130	P	SOCR	EXOR	109 X	300	18	1	9	197
A2	20	50	124	9.55	32	170	P	WELF	GEOR	147 X	130M	18	1	9	197
A2	20	50	125	9.66	8	140	P	WELF	GEOR	128 X	1000	18	1	9	197
A2	20	50	126	9.71	337	170	P	WELF	GEOR	166 X	130M	18	1	9	197
A2	20	50	127	8.11	357	300	A	DEND	ARBO	320 X	130M	18	1	9	197
A2	30	50	128	4.42	354	175	P	WELF	GEOR	146 X	1000	18	1	9	197
A2	30	50	129	5.84	49	111	L	PINZ	CORE	108 X	1000	18	1	9	197
A2	30	50	130	6.41	40	415	A	PENT	MACR	445 X	300	18	1	9	197
A2	30	50	131	8.57	25	400	A	PENT	MACR	379 X	300	18	1	9	197
A2	40	50	132	11.93	15	103	A	FARA	PARV	100 X	130M	18	1	9	197
A2	40	50	133	6.37	57	106	A	FARA	PARV	101 X	130M	18	1	9	197
A2	40	50	244	8.00	59		A			9311 X	1000	18	1	9	197
A2	0	60	134	4.78	16	180	P	WELF	GEOR	169 X	130M	18	1	9	197
A2	0	60	135	10.65	1	140	A	CASE	ARBO	160 X	130M	18	1	9	197
A2	0	60	136	10.97	10	155	A	INGA	PEZE	166 X	1000	18	1	9	197
A2	0	60	137	11.96	8	135	P	SOCR	EXOR	123 X	300	18	1	9	197
A2	0	60	138	9.07	25	310	A	OCOT	HART	273 X	130M	18	1	9	197
A2	10	60	139	5.51	4	120	A	ANAX	CRAS	108 X	130M	18	1	9	197
A2	10	60	140	7.85	332	185	P	WELF	GEOR	171 X	130M	18	1	9	197
A2	10	60	141	7.17	6	130	P	WELF	GEOR	152 X	130M	18	1	9	197
A2	10	60	142	11.96	12	180	P	WELF	GEOR	150 X	130M	18	1	9	197
A2	10	60	247	2.10	347		A			100 X	300	18	1	9	197
A2	10	60	248	1.40	347		A			9565 X	300	18	1	9	197
A2	10	60	143	10.08	44	305	A	INGA	THIB	240 X	1000	18	1	9	197
A2	20	60	144	7.82	2	108	A	CAPP	PITT	106 X	130M	18	1	9	197
A2	20	60	145	9.71	27	165	A	SACO	TRIC	127 X	1000	18	1	9	197
A2	20	60	146	10.95	21	170	P	IRIA	DELT	174 X	130M	18	1	9	197
A2	20	60	147	11.48	7	190	A	RAUV	PURP	199 X	1000	18	1	9	197
A2	20	60	148	13.07	12	175	A	CECR	OBTU	209 X	130M	18	1	9	197

A2	20	60	149	9.84	353	185	A	NAUC	NAGA	199 X	130M	18	1	9	197
A2	20	60	246	8.77	52		A			9213 X	1000	18	1	9	197
A2	30	60	150	5.54	4	195	P	WELF	GEOR	194 X	130M	18	1	9	197
A2	30	60	151	6.67	22	111	A	SIPA	GUIA	100 X	130M	18	1	9	197
A2	30	60	152	10.48	7	175	A	XYLO	SERI	170 X	1000	18	1	9	197
A2	30	60	153	8.98	356	102	P	SOCR	EXOR	102 X	1000	18	1	9	197
A2	40	60	154	3.33	53	185	P	WELF	GEOR	181 X	130M	18	1	9	197
A2	40	60	155	7.46	41	500	A	LAET	PROC	462 X	130M	18	1	9	197
A2	40	60	156	11.24	17	140	A	CAPP	PITT	138 X	130M	18	1	9	197
A2	40	60	157	10.29	14	145	A	SIPA	GUIA	107 X	130M	18	1	9	197
A2	40	60	158	8.11	344	111	A	FARA	PARV	110 X	130M	18	1	9	197
A2	0	70	159	1.19	340	145	A	GUAT	DIOS	108 X	1000	18	1	9	197
A2	0	70	160	0.94	25	485	A	VIRO	SEBI	443 X	130M	18	1	9	197
A2	0	70	161	5.25	11	145	P	SOCR	EXOR	138 X	300	18	1	9	197
A2	0	70	162	5.92	36	120	P	SOCR	EXOR	116 X	300	18	1	9	197
A2	0	70	163	6.91	44	285	A	INGA	DENS	240 X	130M	18	1	9	197
A2	0	70	164	8.31	45	155	A	GUAT	DIOS	103 X	1000	18	1	9	197
A2	0	70	165	9.61	3	108	A	CIMN	CHAV	106 X	130M	18	1	9	197
A2	0	70	166	12.18	11	200	A	LAET	PROC	203 X	130M	18	1	9	197
A2	0	70	167	12.59	9	203	A	CASE	ARBO	209 X	130M	18	1	9	197
A2	0	70	237	1.50	68	200	A	DEND	ARBO	240 X	1000	18	1	9	197
A2	10	70	168	4.01	350	111	A	FARA	PARV	107 X	130M	18	1	9	197
A2	20	70	169	4.34	40	190	A	FARA	PARV	197 X	1000	18	1	9	197
A2	20	70	170	7.34	33	195	A	INGA	PUNT	214 X	130M	18	1	9	197
A2	20	70	171	8.35	22	170	A	POUR	BICO	164 X	130M	18	1	9	197
A2	20	70	172	5.16	349	130	A	MICO	PUNT	129 X	130M	18	1	9	197
A2	20	70	173	8.23	3	175	A	PARA	PALL	211 X	130M	18	1	9	197
A2	20	70	174	8.02	348	155	A	HYER	OBLO	140 X	130M	18	1	9	197
A2	20	70	175	13.82	13	190	A	CASE	ARBO	189 X	130M	18	1	9	197
A2	20	70	176	9.69	340	102	A	ANAX	CRAS	101 X	130M	18	1	9	197
A2	30	70	177	6.42	16	100	A	TABE	CRIS	100 X	130M	18	1	9	197
A2	30	70	178	7.32	23	155	P	WELF	GEOR	153 X	130M	18	1	9	197
A2	30	70	179	10.16	37	195	A	LICA	SARA	207 X	130M	18	1	9	197
A2	30	70	180	11.11	359	101	A			9100 X	130M	18	1	9	197
A2	40	70	181	1.78	33	105	A	FARA	PARV	105 X	130M	18	1	9	197
A2	40	70	182	1.86	8	255	A	PROT	PANA	252 X	300	18	1	9	197
A2	40	70	183	6.16	340	485	A	PENT	MACR	444 X	300	18	1	9	197
A2	40	70	184	6.69	355	300	A	LAET	PROC	311 X	130M	18	1	9	197

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Cal #2

A2	40	70	185	5.65	29	125	P	SOCR	EXOR	118 X	1000	181	9	197
A2	40	70	186	8.45	355	101	A	MELE	DONN	100 X	130M	181	9	197
A2	40	70	187	9.29	1	111	A	LICA	SARA	108 X	130M	181	9	197
A2	40	70	188	10.81	10	230	A	LAET	PROC	229 X	130M	181	9	197
A2	40	70	189	11.01	17	270	A	BYRS	CRIS	233 X	300	181	9	197
A2	40	70	245	11.00	17		A			9342 X	300	181	9	197
A2	0	80	190	1.05	346	150	A	INGA	DENS	149 X	130M	181	9	197
A2	0	80	191	9.98	335	150	P	WELF	GEOR	141 X	130M	181	9	197
A2	0	80	192	11.88	9	108	A	MATI	BRAC	105 X	130M	181	9	197
A2	0	80	193	9.46	59	112	A	RAUV	PURP	112 X	130M	181	9	197
A2	10	80	194	3.61	28	130	P	SOCR	EXOR	125 X	300	181	9	197
A2	10	80	195	4.83	12	150	A	MINQ	GUIA	165 X	130M	181	9	197
A2	10	80	196	4.16	350	180	P	WELF	GEOR	160 X	130M	181	9	197
A2	10	80	197	6.32	53	108	A	GUAT	DIOS	108 X	130M	181	9	197
A2	10	80	198	10.37	4	113	A	SACO	TRIC	112 X	130M	181	9	197
A2	20	80	199	4.91	63	112	A	PROT	COST	117 X	130M	181	9	197
A2	20	80	200	9.01	344	120	A	FARA	PARV	141 X	130M	181	9	197
A2	20	80	201	8.61	357	415	A	PENT	MACR	452 X	300	181	9	197
A2	20	80	202	6.99	28	185	A	FARA	PARV	192 X	1000	181	9	197
A2	20	80	203	12.79	11	165	A	LICA	SARA	167 X	130M	181	9	197
A2	20	80	204	13.03	19	150	A	PROT	COST	148 X	130M	181	9	197
A2	20	80	205	13.21	20	125	P	WELF	GEOR	122 X	130M	181	9	197
A2	20	80	249	8.75	26		A			100 X	1000	181	9	197
A2	30	80	206	7.57	28	108	P	SOCR	EXOR	100 X	130M	181	9	197
A2	30	80	207	5.54	11	120	P	SOCR	EXOR	106 X	300	181	9	197
A2	40	80	208	0.10	37	600	A	SIMA	AMAR	628 X	300	181	9	197
A2	40	80	209	3.55	20	295	A			256 X	300	181	9	197
A2	40	80	210	2.65	29	480	A	PENT	MACR	478 X	300	181	9	197
A2	40	80	211	5.77	44	140	P	WELF	GEOR	138 X	130M	181	9	197
A2	40	80	212	13.09	17	220	A	VISM	MACR	218 X	130M	181	9	197
A2	40	80	213	6.77	10	102	A	MICO	STEV	100 X	130M	181	9	197
A2	0	90	214	6.51	337	240	A	DEND	ARBO	235 X	130M	181	9	197
A2	0	90	215	7.76	13	165	A	FARA	PARV	132 X	130M	181	9	197
A2	0	90	216	6.83	40	130	P	SOCR	EXOR	124 X	300	181	9	197
A2	0	90	217	8.48	35	105	A	CIMN	CHAV	105 X	130M	181	9	197
A2	10	90	218	0.75	65	150	P	SOCR	EXOR	125 X	1000	181	9	197
A2	10	90	219	4.61	21	600	A	PENT	MACR	617 X	300	181	9	197
A2	10	90	220	8.79	38	155	P	SOCR	EXOR	141 X	300	181	9	197

A2	10	90	221	7.11	28	115	A	PROT	PITT	117 X	130M	181	9/97
A2	10	90	222	8.76	332	360	A	ORMO	VELU	321 X	130M	181	9/97
A2	10	90	252	4.10	64		A			9298 X	130M	181	9/97
A2	20	90	223	6.83	350	130	P	SOCR	EXOR	136 X	300	181	9/97
A2	20	90	224	7.61	41	115	P	SOCR	EXOR	123 X	300	181	9/97
A2	20	90	225	9.73	33	160	P	SOCR	EXOR	136 X	300	181	9/97
A2	20	90	226	9.31	348	165	P	SOCR	EXOR	144 X	300	181	9/97
A2	20	90	251	10.73	33		A			9150 X	1000	181	9/97
A2	30	90	227	7.98	333	135	P	SOCR	EXOR	120 X	300	181	9/97
A2	30	90	228	5.49	39	105	A	CAPP	PITT	100 X	130M	181	9/97
A2	30	90	229	7.37	41	340	A	HYER	OBLO	348 X	300	181	9/97
A2	30	90	230	7.90	43	140	P	SOCR	EXOR	9134 X	300	181	9/97
A2	30	90	231	10.45	353	150	A	INGA	ALBA	134 X	130M	181	9/97
A2	30	90	232	8.75	1	105	A	FARA	PARV	109 X	130M	181	9/97
A2	30	90	233	12.66	23	120	P	SOCR	EXOR	108 X	1000	181	9/97
A2	30	90	250	7.10	350		A			9239 X	300	181	9/97
A2	40	90	234	2.99	50	105	A	LICA	SARA	105 X	130M	181	9/97
A2	40	90	235	10.62	20	200	A	BORO	PANA	194 X	130M	181	9/97
A2	40	90	236	8.80	46	115	A	MYRC	SP1	114 X	130M	181	9/97

Par	#1	#2	# Arb	Dist (m)	Ang	Dia Est	For	Gen	Esp	DIAM97	ALT-MED97	FECHA D/M/97
A3	0	0	1	9.08	132	150	P	WELF	GEOR	185 x	1000 x	27 / 10 / 97
A3	10	0	2	6.44	150	175	P	WELF	GEOR	177 x	130M x	27 / 10 / 97
A3	10	0	3	9.07	132	410	A	DUSS	MACR	465 x	300 x	27 / 10 / 97
A3	10	0	4	7.60	124	500	A	PENT	MACR	499 x	300 x	27 / 10 / 97
A3	10	0	5	6.20	105	125	A	PROT	PANA	120 x	130M x	27 / 10 / 97
A3	10	0	6	11.20	101	160	A	COUS	HOND	171 x	1000 x	27 / 10 / 97
A3	10	0	7	11.20	119	105	P	SOCR	EXOR	108 x	130M x	27 / 10 / 97
A3	10	0	8	6.95	90	111	A	COUS	HOND	118 x	130M x	27 / 10 / 97
A3	10	0	9	1.60	116	450	A	HERN	DIDY	448 x	300 x	27 / 10 / 97
A3	20	0	10	9.36	155	130	A	NAUC	NAGA	124 x	130M x	27 / 10 / 97
A3	20	0	11	7.40	96	215	A	PTER	ROHR	280 x	1000 x	27 / 10 / 97
A3	20	0	12	9.10	92	115	A	POUT	SP#1	112 x	130M x	27 / 10 / 97
A3	20	0	13	7.80	98	150	A	HEIS	CONC	144 x	1000 x	27 / 10 / 97
A3	30	0	14	0.90	160	195	A	PROT	PITT	203 x	300 x	27 / 10 / 97
A3	30	0	15	4.24	112	300	A	LAET	PROC	360 x	1000 x	27 / 10 / 97
A3	30	0	16	5.05	136	114	A	PROT	PITT	102 x	1000 x	27 / 10 / 97
A3	30	0	17	9.10	131	145	A	INGA	THIB	144 x	130M x	27 / 10 / 97
A3	30	0	18	8.10	94	185	A	WARS	COCC	202+100 x	1000 x	27 / 10 / 97
A3	40	0	19	4.40	74	310	A	DEND	ARBO	372 x	130M x	27 / 10 / 97
A3	40	0	20	7.37	86	300	A	ESCH	CALY	340 x	300 x	27 / 10 / 97
A3	40	0	21	7.18	104	135	A	RINO	DEFL	148 x	130M x	27 / 10 / 97
A3	40	0	22	8.93	104	150	P	WELF	GEOR	149 x	130M x	27 / 10 / 97
A3	40	0	23	9.25	135	310	A	STRY	EXCE	320 x	300 x	27 / 10 / 97
A3	40	0	24	10.04	136	380	A	INGA	THIB	326 x	300 x	27 / 10 / 97
A3	0	10	25	0.58	162	585	A	INGA	PUNT	541 x	300 x	27 / 10 / 97
A3	0	10	26	4.90	94	200	A	WARS	COCC	313 x	300 x	27 / 10 / 97
A3	10	10	27	8.74	160	575	A	PENT	MACR	504 x	300 x	27 / 10 / 97
A3	10	10	28	8.20	116	135	A	CUPA	LIVI	115 x	130M x	27 / 10 / 97
A3	10	10	29	11.05	131	120	A	HIRT	LEMS	108 x	130M x	27 / 10 / 97
A3	20	10	30	3.53	153	175	A	UNON	PITT	200 x	1000 x	27 / 10 / 97
A3	20	10	31	9.30	82	165	P	WELF	GEOR	163 x	130M x	27 / 10 / 97
A3	20	10	32	12.50	112	400	A	LAET	PROC	365 x	130M x	27 / 10 / 97
A3	20	10	33	6.28	135	145	A	GUAR	RHOP	124 x	130M x	27 / 10 / 97
A3	20	10	34	5.14	153	190	A	CARA	NICA	218 x	130M x	27 / 10 / 97
A3	20	10	35	8.98	161	101	A	COLU	SPIN	101 x	130M x	27 / 10 / 97
A3	20	10	36	7.60	120	111	A	RINO	DEFL	105 x	130M x	27 / 10 / 97

260W
2/22/97
of 22
Notabney en 14 base

A3	30	10	37	2.27	89	185	A	VIRO	KOSC	188	X	130M X	27	1	10	197
A3	30	10	38	3.90	75	117	A	WARS	COCC	116	X	130M X	27	1	10	197
A3	30	10	39	11.01	126	215	A	PROT	PANA	207	X	300 X	27	1	10	197
A3	30	10	40	7.30	133	185	P	WELF	GEOR	181	X	130M X	27	1	10	197
A3	30	10	41	6.70	157	195	A	DEND	ARBO	220	X	130M X	27	1	10	197
A3	40	10	42	4.50	153	185	A	NAUC	NAGA	172	X	130M X	27	1	10	197
A3	40	10	43	4.80	114	111	P	WELF	GEOR	112	X	130M X	27	1	10	197
A3	0	20	44	9.50	162	135	P	SOCR	EXOR	145	X	300 X	27	1	10	197
A3	0	20	45	6.40	142	200	A	LACU	PANA	205	X	130M X	27	1	10	197
A3	0	20	46	10.40	106	111	A	ANAX	CRAS	113	X	130M X	27	1	10	197
A3	10	20	47	1.90	108	180	A	DEND	ARBO	173	X	130M X	27	1	10	197
A3	10	20	48	7.90	106	500	A	VITE	COOP	485	X	900 X	28	1	10	197
A3	10	20	49	7.40	154	540	A	DUSS	MACR	341	X	300 X	27	1	10	197
A3	10	20	50	5.99	150	111	A	GARS	INTE	115	X	130M X	27	1	10	197
A3	10	20	51	8.12	132	175	P	WELF	GEOR	178	X	130M X	27	1	10	197
A3	20	20	52	1.92	77	305	A	INGA	PUNT	270	X	300 X	27	1	10	197
A3	20	20	53	6.40	77	185	A	THEO	MAMM	179	X	1000 X	27	1	10	197
A3	20	20	54	7.60	73	195	A	POUR	BICO	212	X	130M X	27	1	10	197
A3	20	20	55	9.57	98	550	A	GOET	MEIA	540	X	300 X	27	1	10	197
A3	20	20	56	8.75	94	110	A	RINO	DEFL	108	X	130M X	27	1	10	197
A3	20	20	57	13.99	116	145	P	SOCR	EXOR	139	X	1000 X	27	1	10	197
A3	20	20	58	7.40	125	240	A	DUSS	MACR	253	X	300 X	27	1	10	197
A3	20	20	59	4.27	155	113	A	VIRO	SEBI	112	X	130M X	27	1	10	197
A3	30	20	60	1.99	95	345	A	HERN	DIDY	352	X	1000 X	27	1	10	197
A3	30	20	61	12.61	119	770	A	APEI	MEMB	743	X	1300 X	27	1	10	197
A3	30	20	62	6.70	140	111	A	CHRY	VENE	105	X	130M X	27	1	10	197
A3	40	20	63	2.85	89	180	A	RAUV	PURP	185	X	1000 X	27	1	10	197
A3	40	20	64	7.27	75	115	A	WARS	COCC	130	X	130M X	27	1	10	197
A3	40	20	65	8.96	85	210	A	PROT	PANA	245	X	300 X	27	1	10	197
A3	40	20	66	8.60	94	103	P	SOCR	EXOR	128	X	300 X	27	1	10	197
A3	40	20	67	8.45	120	140	A	WARS	COCC	160	X	130M X	27	1	10	197
A3	40	20	68	9.20	121	140	A	WARS	COCC	125	X	130M X	27	1	10	197
A3	0	30	69	5.25	128	110	A	HENR	TUBE	110	X	1000 X	27	1	10	197
A3	0	30	70	7.10	152	530	A	INGA	PUNT	640	X	600 X	27	1	10	197
A3	0	30	71	8.20	112	110	A	BORO	PANA	100	X	130M X	27	1	10	197
A3	0	30	72	8.15	90	380	A	ILEX	SKUT	418	X	300 X	27	1	10	197
A3	10	30	73	1.60	98	105	A	MABE	OCCI	101	X	130M X	27	1	10	197
A3	10	30	74	6.90	117	350	A	PROT	PITT	301	X	300 X	27	1	10	197

A3	10	30	75	6.98	74	185	P	IRIA	DELT	190	X	130M X	27	1	10	197
A3	10	30	76	11.43	107	102	A	VIRO	SEBI	102	X	130M X	27	1	10	197
A3	20	30	77	3.77	127	180	A	COLU	SPIN	164	X	1000 X	27	1	10	197
A3	20	30	78	6.71	123	185	P	SOCR	EXOR	151	X	300 X	27	1	10	197
A3	20	30	79	8.97	129	320	A	DEND	ARBO	358	X	1000 X	27	1	10	197
A3	20	30	80	11.90	121	135	A	RINO	DEFL	137	X	130M X	27	1	10	197
A3	30	30	81	5.55	140	360	A	PENT	MACR	407	X	300 X	27	1	10	197
A3	30	30	82	9.50	103	195	A	FARA	PARV	231	X	130M X	27	1	10	197
A3	30	30	83	11.69	130	115	A	HERN	DIDY	123	X	130M X	27	1	10	197
A3	30	30	84	8.10	160	130	P	SOCR	EXOR	122	X	300 X	27	1	10	197
A3	40	30	85	6.75	132	200	A	POUT	STAN	214	X	130M X	27	1	10	197
A3	40	30	86	10.04	107	530	A	PENT	MACR	650	X	1300 X	27	1	10	197
A3	40	30	87	7.09	90	111	A	OCOT	HART	130	X	130M X	27	1	10	197
A3	0	40	88	12.40	117	115	A	INGA	SAPI	104	X	130M X	27	1	10	197
A3	0	40	89	12.01	128	145	P	SOCR	EXOR	123	X	300 X	27	1	10	197
A3	10	40	90	8.29	152	185	A	VIRO	KOSC	218	X	1000 X	27	1	10	197
A3	10	40	91	8.95	152	125	A	GUAR	BULL	112	X	130M X	27	1	10	197
A3	10	40	92	3.37	152	130	A	CAPP	PITT	165	X	130M X	27	1	10	197
A3	10	40	93	4.03	114	190	P	WELF	GEOR	192	X	130M X	27	1	10	197
A3	10	40	94	8.83	83	580	A	PENT	MACR	524	X	300 X	27	1	10	197
A3	10	40	95	6.80	88	102	A	CHRY	VEVE	101	X	130M X	27	1	10	197
A3	10	40	96	8.14	100	125	A	WARS	COCC	129	X	130M X	27	1	10	197
A3	10	40	97	10.80	108	120	A	RINO	DEFL	121	X	130M X	27	1	10	197
A3	10	40	98	11.55	118	111	A	RINO	DEFL	110	X	130M X	27	1	10	197
A3	20	40	99	6.93	110	390	A	PENT	MACR	364	X	300 X	27	1	10	197
A3	20	40	100	10.65	125	112	A	RAUV	PURP	107	X	130M X	27	1	10	197
A3	30	40	101	5.28	133	165	P	WELF	GEOR	167	X	130M X	27	1	10	197
A3	30	40	102	9.50	146	350	A	PROT	PANA	263	X	300 X	27	1	10	197
A3	30	40	103	8.10	120	124	A	RINO	DEFL	122	X	130M X	27	1	10	197
A3	30	40	104	9.90	115	157	A	GUAR	RHOP	156	X	130M X	27	1	10	197
A3	30	40	105	13.30	114	125	A	VIRO	KOSC	113	X	1000 X	27	1	10	197
A3	30	40	106	8.80	73	125	P	SOCR	EXOR	127	X	300 X	27	1	10	197
A3	40	40	107	6.96	140	320	A	GOET	MEIA	263	X	300 X	27	1	10	197
A3	40	40	108	11.08	138	347	A	GOET	MEIA	328	X	1000 X	27	1	10	197
A3	40	40	109	11.48	110	153	A	WARS	COCC	137	X	1000 X	27	1	10	197
A3	0	50	110	3.68	105	205	A	CASE	ARBO	226	X	130M X	28	1	10	197
A3	0	50	111	13.25	115	495	A	PENT	MACR	463	X	300 X	28	1	10	197

* Ref Matr

A3	0	50	112	9.35	138	350	A	DEND	ARBO	304	x	1000	x	28	1	10	197
A3	10	50	113	7.41	161	130	A	DEND	ARBO	138	x	1000	x	28	1	10	197
A3	10	50	114	2.74	152	111	A	JACA	DOLI	106	x	130M	x	28	1	10	197
A3	10	50	115	4.22	157	110	A	ORMO	MACR	114	x	130M	x	28	1	10	197
A3	10	50	116	13.42	119	580	A	CLET	LANA	544	x	300	x	28	1	10	197
A3	10	50	117	10.06	130	180	A	UNON	PITT	181	x	130M	x	28	1	10	197
A3	10	50	118	9.91	150	300	A	GOET	MEIA	230	x	1000	x	28	1	10	197
A3	10	50	119	4.24	94	490	A	MARA	PANA	456	x	300	x	28	1	10	197
A3	10	50	120	5.67	98	430	A	PENT	MACR	412	x	300	x	28	1	10	197
A3	20	50	121	8.87	172	165	L	PINZ	CORE	162	x	130M	x	28	1	10	197
A3	20	50	122	4.60	160	210	P	WELF	GEOR	202	x	130M	x	28	1	10	197
A3	20	50	123	6.05	129	150	A	CAPP	PITT	152	x	130M	x	28	1	10	197
A3	20	50	124	10.14	141	285	A	GOET	MEIA	246	x	300	x	28	1	10	197
A3	20	50	125	8.63	86	165	A	WARS	COCC	176	x	130M	x	28	1	10	197
A3	20	50	126	8.85	152	135	A	RINO	DEFL	128	x	130M	x	28	1	10	197
A3	30	50	127	5.48	92	200	A	HAMP	APPE	227	x	1000	x	29	1	10	197
A3	30	50	128	7.15	115	150	A	PENT	MACR	152	x	130M	x	29	1	10	197
A3	30	50	129	9.11	122	140	A	GUAR	RHOP	133	x	130M	x	29	1	10	197
A3	30	50	130	8.60	147	380	A	PENT	MACR	383	x	300	x	29	1	10	197
A3	30	50	131	7.28	81	115	A	SLOA	GENI	119	x	1000	x	29	1	10	197
A3	30	50	132	8.84	86	175	A	GOET	MEIA	182	x	130M	x	29	1	10	197
A3	40	50	133	6.49	153	260	A	DEND	ARBO	374	x	300	x	29	1	10	197
A3	40	50	134	5.51	95	295	A	HAMP	APPE	274	x	130M	x	29	1	10	197
A3	40	50	135	10.32	96	205	P	IRIA	DELT	206	x	130M	x	29	1	10	197
A3	0	60	136	5.52	103	125	A	LAET	PROC	128	x	130M	x	28	1	10	197
A3	0	60	137	13.96	119	195	P	WELF	GEOR	173	x	130M	x	28	1	10	197
A3	0	60	138	10.25	105	300	A	PROT	PITT	258	x	300	x	28	1	10	197
A3	10	60	139	4.95	95	120	P	SOCR	EXOR	121	x	300	x	28	1	10	197
A3	10	60	140	7.69	122	115	A	PROT	COST	101	x	130M	x	28	1	10	197
A3	10	60	141	9.72	124	120	A	JACA	DOLI	122	x	130M	x	28	1	10	197
A3	10	60	142	8.86	156	320	A	POUT	STAN	288	x	300	x	28	1	10	197
A3	10	60	143	11.28	109	200	A	CASE	COMM	213	x	130M	x	28	1	10	197
A3	20	60	144	7.06	75	170	A	DRYP	STAN	165	x	130M	x	29	1	10	197
A3	20	60	145	9.13	126	330	A			9348	x	1000	x	29	1	10	197
A3	20	60	146	11.81	77	135	A	POUT	STAN	125	x	130M	x	29	1	10	197
A3	30	60	147	7.61	73	480	A	PENT	MACR	473	x	300	x	29	1	10	197
A3	30	60	148	9.07	93	110	P	SOCR	EXOR	121	x	1000	x	29	1	10	197
A3	30	60	149	6.22	114	111	A	ANNO	MONT	117	x	130M	x	29	1	10	197

A3	30	60	210	12.80	125	180	P	WELF	GEOR	156 X	1000 X	291/10
A3	40	60	150	3.67	75	105	A	WARS	COCC	104 X	130M X	291/10/97
A3	40	60	151	6.72	83	118	A	OCOT	CERN	125 X	130M X	291/10/97
A3	40	60	152	9.98	97	130	P	SOCR	EXOR	136 X	300 X	291/10/97
A3	40	60	153	6.21	106	125	A	WARS	COCC	135 X	130M X	291/10/97
A3	40	60	154	6.75	145	170	P	SOCR	EXOR	142 X	300 X	291/10/97
A3	40	60	155	11.19	123	180	A	RAUV	PURP	187 X	1000 X	291/10/97
A3	0	70	156	5.15	95	118	A	CHRY	VE NE	125 X	130M X	291/10/97
A3	0	70	157	9.37	112	415	A	DEND	ARBO	408 X	130M X	291/10/97
A3	10	70	158	3.32	105	175	A	HERN	DIDY	187 X	1000 X	291/10/97
A3	10	70	159	5.19	93	111	A	JACA	DOLI	104 X	130M X	291/10/97
A3	10	70	160	9.63	90	205	A	RAUV	PURP	198 X	1000 X	291/10/97
A3	10	70	161	12.76	115	101	A	DUSS	MACR	106 X	130M X	291/10/97
A3	10	70	162	7.41	157	175	P	WELF	GEOR	180 X	130M X	291/10/97
A3	20	70	163	7.70	142	295	A	VIRO	SEBI	240 X	1000 X	291/10/97
A3	20	70	164	3.50	80	520	A	GOET	MEIA	503 X	600 X	291/10/97
A3	30	70	165	1.90	70	155	P	SOCR	EXOR	137 X	300 X	291/10/97
A3	30	70	166	7.33	70	305	A	GOET	MEIA	358 X	300 X	291/10/97
A3	30	70	167	4.88	88	118	A	RAUV	PURP	107 X	1000 X	291/10/97
A3	30	70	168	9.84	94	165	P	SOCR	EXOR	148 X	1000 X	291/10/97
A3	40	70	169	6.73	140	150	A			165 X	1000 X	291/10/97
A3	40	70	170	9.25	120	115	A	CASS	ELLI	112 X	130M X	291/10/97
A3	40	70	171	9.24	96	510	A	PENT	MACR	578 X	300 X	291/10/97
A3	40	70	172	9.94	149	145	P	SOCR	EXOR	149 X	300 X	291/10/97
A3	0	80	173	3.52	95	175	A	ILEX	SKUT	164 X	1000 X	291/10/97
A3	0	80	174	4.21	110	108	A	MICO	MULT	114 X	1000 X	291/10/97
A3	10	80	175	3.71	83	165	P	SOCR	EXOR	135 X	300 X	291/10/97
A3	10	80	176	5.59	73	175	P	WELF	GEOR	167 X	130M X	291/10/97
A3	10	80	177	7.97	118	160	A	ILEX	SKUT	173 X	130M X	291/10/97
A3	10	80	178	6.33	155	158	A	WARS	COCC	146 X	300 X	291/10/97
A3	10	80	179	11.07	128	360	A	DEND	ARBO	359 X	1000 X	291/10/97
A3	10	80	180	11.16	123	118	A	CULU	SPIN	157 X	130M X	291/10/97
A3	20	80	181	1.74	127	145	A			165 X	130M X	291/10/97
A3	20	80	182	8.04	142	155	A	CHRY	VE NE	181 X	1000 X	291/10/97
A3	20	80	183	8.97	92	300	A	GOET	MEIA	278 X	300 X	291/10/97
A3	30	80	184	3.05	145	180	A	CECR	OBTU	209 X	300 X	291/10/97
A3	30	80	185	6.18	147	130	A	OCOT	HART	126 X	130M X	291/10/97
A3	30	80	186	3.41	120	168	P	WELF	GEOR	169 X	1000 X	291/10/97

[illegible]

Par	#1	#2	#	Dist	Ang	Est	For	Gen	Esp	DIAM97	ALT- MED97	FECHA D/M/97
A4	0	0	1	4.33	160	186	P	WELF	GEOR	185 X	130M X	26 1 9 197
A4	0	0	2	7.1	155	111	A	MATI	BRAC	112 X	1000 X	26 1 9 197
A4	0	0	3	7.57	162	106	A	ANDI	INER	100 X	1000 X	26 1 9 197
A4	0	0	4	9.77	166	220	A	PROT	PITT	231 X	300 X	26 1 9 197
A4	0	0	5	9.04	186	219	A	WARS	COCC	197 X	300 X	26 1 9 197
A4	0	0	6	10.1	203	230	A	PROT	PANA	250 X	300 X	26 1 9 197
A4	10	0	7	2.6	152	186	A	ROLL	MICR	182 X	130M X	26 1 9 197
A4	10	0	8	5.15	140	105	A	CAPP	PITT	111 X	130M X	26 1 9 197
A4	10	0	9	2.99	191	106	A	CAPP	PITT	116 X	130M X	26 1 9 197
A4	10	0	10	4.5	217	110	A	GOET	MEIA	127 X	130M X	26 1 9 197
A4	10	0	11	8.74	180	540	A	GUAR	GUID	454 X	300 X	26 1 9 197
A4	20	0	12	2.94	186	100	A	COUS	HOND	101 X	130M X	26 1 9 197
A4	20	0	13	8.17	204	200	A	PENT	MACR	201 X	130M X	26 1 9 197
A4	20	0	14	9.55	184	138	A	OTOV	NOVO	119 X	130M X	26 1 9 197
A4	20	0	15	8.63	166	670	A	HERN	DIDY	682 X	1000 X	26 1 9 197
A4	20	0	16	9.93	164	500	A	PENT	MACR	544 X	300 X	26 1 9 197
A4	30	0	17	0.79	210	161	A	GOET	MEIA	167 X	130M X	26 1 9 197
A4	30	0	18	3.53	193	113	A	COUS	HOND	108 X	130M X	26 1 9 197
A4	30	0	19	6.17	177	193	A	CASE	ARBO	200 X	1000 X	26 1 9 197
A4	30	0	20	8.02	174	167	A	PENT	MACR	199 X	1000 X	26 1 9 197
A4	30	0	21	8.96	203	600	A	PENT	MACR	470 X	300 X	26 1 9 197
A4	40	0	22	2.05	183	177	A	PTER	ROHR	147 X	130M X	26 1 9 197
A4	40	0	23	2.84	154	310	A	PENT	MACR	437 X	300 X	26 1 9 197
A4	40	0	24	7.4	161	150	A	PROT	PANA	139 X	1000 X	26 1 9 197
A4	40	0	25	11.33	158	320	A	PENT	MACR	322 X	1000 X	26 1 9 197
A4	0	10	26	5.03	205	170	A	WARS	COCC	163 X	1000 X	26 1 9 197
A4	0	10	27	6.74	152	200	A	WARS	COCC	198 X	130M X	26 1 9 197
A4	0	10	28	10.46	176	181	A	VIRO	KOSC	185 X	130M X	26 1 9 197
A4	10	10	29	3.87	184	120	A	NEEA	AMPL	161 X	130M X	26 1 9 197
A4	10	10	30	7.75	207	188	A	INGA	THIB	195 X	130M X	26 1 9 197
A4	10	10	31	6.96	217	173	A	ESCH	CALY	155 X	130M X	26 1 9 197
A4	10	10	32	6.74	178	108	A	GUAT	DIOS	123 X	130M X	26 1 9 197
A4	10	10	33	6.9	164	188	A	UNON	PITT	196 X	1000 X	26 1 9 197
A4	20	10	34	6.62	182	398	A	PTER	ROHR	409 X	300 X	26 1 9 197
A4	20	10	35	9.46	210	118	A	RINO	DEFL	111 X	130M X	26 1 9 197
A4	20	10	36	9.42	196	126	A	PROT	PITT	128 X	130M X	26 1 9 197

A4	20	10	37	12.7	180	220	P	IRIA	DELT	216 x	130M x	261 9 197
A4	20	10	38	10.05	162	248	A	INGA	PEZE	186 x	130M x	261 9 197
A4	30	10	39	7.93	222	178	P	WELF	GEOR	174 x	130M x	261 9 197
A4	30	10	40	10.07	193	560	A	PENT	MACR	475 x	300 x	261 9 197
A4	30	10	41	13.05	177	160	A	VIRO	SEBI	161 x	130M x	261 9 197
A4	40	10	42	4.07	184	210	A	PROT	PITT	213 x	300 x	261 9 197
A4	40	10	43	5.14	206	113	A	PSYC	PANA	114 x	130M x	261 9 197
A4	40	10	44	9.08	205	105	A	CASS	ELLI	106 x	130M x	261 9 197
A4	40	10	45	7.23	148	105	A	ANNO	MONT	105 x	130M x	261 9 197
A4	40	10	46	4.5	146	105	P	IRIA	DELT	106 x	130M x	261 9 197
A4	40	10	47	2.47	139	111	A	GUAR	MACR	109 x	130M x	261 9 197
A4	0	20	48	4.8	152	170	A	CAPP	PITT	164 x	130M x	261 9 197
A4	0	20	49	6.4	154	450	A	SIMA	AMAR	454 x	130M x	261 9 197
A4	0	20	50	8.1	134	125	A	COUS	HOND	122 x	130M x	261 9 197
A4	0	20	51	10.2	150	275	A	INGA	SAPI	255 x	1000 x	261 9 197
A4	0	20	52	10.53	183	135	A	GUAR	RHOP	122 x	130M x	261 9 197
A4	10	20	53	8.88	216	150	A	WARS	COCC	148 x	1000 x	261 9 197
A4	10	20	54	10.6	194	130	A	GUAR	BULL	129 x	130M x	261 9 197
A4	10	20	55	11.2	170	112	A	GOET	MEIA	110 x	130M x	261 9 197
A4	10	20	56	10.1	159	150	A	INGA	PUNT	148 x	130M x	261 9 197
A4	10	20	57	0.65	138	117	A	EUGE		113 x	1000 x	261 9 197
A4	20	20	58	3.56	212	115	A	RINO	DEFL	114 x	130M x	261 9 197
A4	20	20	59	6.62	184	210	A	THEO	SIMI	257 x	300 x	261 9 197
A4	20	20	60	8.7	142	184	A	NAUC	NAGA	182 x	130M x	261 9 197
A4	20	20	61	9.89	155	550	A	PENT	MACR	523 x	300 x	261 9 197
A4	20	20	62	10.95	180	135	A	GOET	MEIA	136 x	130M x	261 9 197
A4	20	20	63	12.42	182	380	A	GOET	MEIA	389 x	300 x	261 9 197
A4	30	20	64	11.3	171	140	P	SOCR	EXOR	146 x	300 x	261 9 197
A4	30	20	65	12.3	181	330	A	PENT	MACR	413 x	300 x	261 9 197
A4	40	20	66	1.98	205	115	A	LACI	AGRE	113 x	1000 x	261 9 197
A4	40	20	67	3.44	141	220	A	INGA	DENS	293 x	1000 x	261 9 197
A4	40	20	68	7.28	140	115	A	NEEA	AMPL	113 x	130M x	261 9 197
A4	40	20	69	11.76	176	185	P	WELF	GEOR	156 x	1000 x	261 9 197
A4	0	30	70	4.66	160	225	P	WELF	GEOR	224 x	130M x	261 9 197
A4	0	30	71	9.38	184	700	A	PENT	MACR	632 x	1300 x	261 9 197
A4	0	30	72	11.3	178	125	A	GUAR	MACR	120 x	130M x	261 9 197
A4	10	30	73	6.2	210	176	A	PROT	PITT	184 x	1000 x	261 9 197
A4	10	30	74	6.34	133	405	A	PESC	ARBO	509 x	300 x	261 9 197

A4	20	30	75	2.9	146	210	P	WELF	GEOR	226 x	1000 x	261	9	197
A4	30	30	76	6.33	130	125	A	INGA	FAGI	127 x	130M x	261	9	197
A4	40	30	77	3.6	135	471	A	HERN	DIDY	463 x	1000 x	261	9	197
A4	40	30	78	7.74	210	340	A	PENT	MACR	362 x	300 x	261	9	197
A4	40	30	79	12.07	166	180	P	WELF	GEOR	159 x	130M x	261	9	197
A4	40	30	80	7.9	150	210	P	WELF	GEOR	213 x	130M x	261	9	197
A4	0	40	81	8.96	216	155	P	WELF	GEOR	150 x	130M x	261	9	197
A4	0	40	82	9.6	210	150	P	SOCR	EXOR	147 x	300 x	261	9	197
A4	0	40	83	6.52	195	120	A	GUAR	MACR	106 x	1000 x	261	9	197
A4	0	40	84	7.24	170	188	A	ILEX	SCHU	213 x	1000 x	261	9	197
A4	0	40	85	10.04	154	190	P	WELF	GEOR	187 x	130M x	261	9	197
A4	10	40	86	9.84	197	110	A			9109 x	1000 x	261	9	197
A4	10	40	87	5.7	163	340	A	PENT	MACR	399 x	300 x	261	9	197
A4	10	40	88	6.9	143	700	A	STRY	EXCE	663 x	900H x	291	9	197
A4	20	40	89	10.56	200	173	A	GOET	MEIA	139 x	130M x	261	9	197
A4	20	40	90	3.03	182	176	A	PENT	MACR	157 x	1000 x	261	9	197
A4	30	40	91	6.9	211	406	A	PENT	MACR	434 x	300 x	261	9	197
A4	30	40	92	11.5	170	130	A	COLU	SPIN	137 x	1000 x	261	9	197
A4	40	40	93	1.4	195	147	A	COUS	HOND	108 x	1000 x	261	9	197
A4	40	40	94	8.8	170	190	A	CASE	ARBO	203 x	1000 x	261	9	197
A4	0	50	95	2.60	216	160	A	DALB		177 x	130M x	261	9	197
A4	0	50	96	7.59	191	165	P	WELF	GEOR	185 x	130M x	261	9	197
A4	0	50	97	6.64	180	200	A	POUT		247 x	1000 x	261	9	197
A4	0	50	98	8.59	221	120	A	CAPP	PITT	109 x	1000 x	261	9	197
A4	0	50	99	11.44	174	200	A			197 x	1000 x	261	9	197
A4	0	50	100	11.11	167	560	A	PENT	MACR	698 x	1300 x	261	9	197
A4	0	50	101	7.45	155	170	P	IRIA	DELT	193 x	130M x	261	9	197
A4	10	50	102	2.32	214	310	A	POUR	BICO	310 x	130M x	261	9	197
A4	10	50	103	8.97	129	130	A	VIRO	SEBI	150 x	130M x	261	9	197
A4	10	50	104	8.18	160	140	A	ANDI	INER	177 x	130M x	261	9	197
A4	10	50	105	11.75	164	170	P	WELF	GEOR	184 x	130M x	261	9	197
A4	20	50	106	7.63	117	115	A	GUAR	MACR	127 x	130M x	261	9	197
A4	20	50	107	2.31	147	330	A	GOET	MEIA	325 x	300 x	261	9	197
A4	20	50	108	7.78	189	111	A	GUAT	AERU	127 x	1000 x	261	9	197
A4	20	50	109	9.19	165	104	A			103 x	130M x	261	9	197
A4	20	50	200	12.90	178	130	A	CASE	COMM	118 x	130M x	261	9	197
A4	30	50	110	8.28	188	410	A	GOET	MEIA	487 x	300 x	261	9	197

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A4	30	50	111	7.71	198	180	A	RAUV	PURP	189 x	130Mx	261	9	197
A4	30	50	112	9.29	197	170	A	INGA	PEZE	163 x	1000x	261	9	197
A4	30	50	113	7.51	143	430	A	PENT	MACR	419 x	300 x	261	9	197
A4	30	50	114	9.45	139	130	A	GARC	INTE	142 x	130Mx	261	9	197
A4	40	50	115	3.40	198	180	A	MATI	BRAC	197 x	130Mx	261	9	197
A4	40	50	116	5.22	180	400	A	PTER	RHRO	438 x	300 x	261	9	197
A4	40	50	117	5.91	199	315	A	PENT	MACR	301 x	300 x	261	9	197
A4	40	50	118	11.14	184	180	P	SOCR	EXOR	137 x	300x	261	9	197
A4	40	50	119	12.42	168	140	A	TABE		125 x	130Mx	261	9	197
A4	40	50	120	9.46	155	101	A	RAUV	PURP	100 x	130Mx	261	9	197
A4	40	50	121	6.00	142	111	A	CAPP	PITT	101 x	1000x	261	9	197
A4	0	60	122	4.14	168	500	A	DUSS		605 x	300 x	261	9	197
A4	0	60	123	4.40	194	330	A	PENT	MACR	415 x	300 x	261	9	197
A4	0	60	124	8.54	201	190	P	IRIA	DELT	204 x	300 x	261	9	197
A4	0	60	125	9.56	207	175	P	WELF	GEOR	211 x	1000x	261	9	197
A4	0	60	126	9.91	168	122	P	IRIA	DELT	120 x	130Mx	261	9	197
A4	0	60	127	10.72	153	130	A	PROT	PANA	126 x	130Mx	261	9	197
A4	0	60	128	5.33	130	101	A	CAPP	PITT	100 x	130Mx	261	9	197
A4	10	60	129	8.61	191	135	P	WELF	GEOR	132 x	130Mx	261	9	197
A4	10	60	130	7.22	164	155	A	GUAT	AERU	169 x	130Mx	261	9	197
A4	20	60	131	4.07	162	295	A	PENT	MACR	253 x	1000x	261	9	197
A4	30	60	132	5.41	199	125	A	ESCH	CALY	120 x	130Mx	261	9	197
A4	30	60	133	9.48	214	530	A	GOET	MEIA	494 x	300 x	261	9	197
A4	30	60	134	4.83	179	111	A	POUR	BICO	110 x	130Mx	261	9	197
A4	30	60	135	6.01	223	120	A	RAUV	PURP	107 x	1000x	261	9	197
A4	30	60	136	10.06	181	485	A	DUSS	MACR	415 x	300 x	261	9	197
A4	30	60	137	12.71	170	170	A	VIRO	SEBI	153 x	130Mx	261	9	197
A4	40	60	138	4.18	191	165	P	WELF	GEOR	163 x	130Mx	261	9	197
A4	40	60	139	3.57	195	120	A	POUR	BICO	125 x	130Mx	261	9	197
A4	0	70	140	5.63	140	520	A	PENT	MACR	645 x	1300 x	261	9	197
A4	0	70	141	7.48	132	210	A	RAUV	PURP	238 x	130Mx	261	9	197
A4	0	70	142	10.14	183	125	A	GUAR	BULL	120 x	130Mx	261	9	197
A4	0	70	143	6.20	203	160	A	VIRO	KOSC	153 x	130Mx	261	9	197
A4	0	70	144	8.96	199	170	A	DEND	ARBO	198 x	130Mx	261	9	197
A4	0	70	145	8.00	214	175	P	IRIA	DELT	169 x	300 x	261	9	197
A4	10	70	146	3.37	141	300	A	INGA	PEZE	268 x	130Mx	261	9	197
A4	10	70	147	7.99	211	165	A	GUAR	MACR	177 x	1000x	261	9	197
A4	10	70	148	9.98	215	160	P	WELF	GEOR	153 x	130Mx	261	9	197

A4	10	70	149	11.76	186	330	A	PENT	MACR	287 X	300 X	261 9 197
A4	20	70	150	1.21	207	495	A	PENT	MACR	473 X	300 X	261 9 197
A4	20	70	151	5.00	202	145	A	GUAR	BULL	151 X	1000 X	261 9 197
A4	20	70	152	10.26	191	140	P	IRIA	DELT	141 X	130M X	261 9 197
A4	30	70	153	6.04	172	525	A	STRY	EXCE	674 X	1300 X	261 9 197
A4	30	70	154	9.21	195	170	P	WELF	GEOR	191 X	130M X	261 9 197
A4	30	70	155	8.80	143	360	A	PENT	MACR	358 X	300 X	261 9 197
A4	30	70	201	6.00	173	106	L	LIAN		109 X	130M X	261 9 197
A4	40	70	156	7.04	171	285	A	GOET	MEIA	237 X	1000 X	261 9 197
A4	40	70	157	5.59	145	318	A	GOET	MEIA	386 X	300 X	261 9 197
A4	40	70	158	7.64	134	175	A	INGA	FAGI	179 X	130M X	261 9 197
A4	40	70	159	9.51	198	325	A	RAUV	PURP	319 X	300 X	261 9 197
A4	40	70	160	6.06	215	107	A			105 X	130M X	261 9 197
A4	0	80	161	2.39	180	130	P	SOCR	EXOR	128 X	1000 X	291 9 197
A4	0	80	162	6.86	189	395	A	PROT	PANA	401 X	300 X	291 9 197
A4	10	80	163	5.27	208	185	P	WELF	GEOR	192 X	130M X	291 9 197
A4	10	80	164	7.26	193	190	A	GUAR	BULL	191 X	1000 X	291 9 197
A4	10	80	165	5.84	142	180	A	DALB		211 X	1000 X	291 9 197
A4	10	80	166	9.66	154	140	A	PENT	MACR	157 X	1000 X	291 9 197
A4	10	80	167	10.36	184	385	A	PENT	MACR	379 X	300 X	291 9 197
A4	10	80	168	12.96	178	115	A	DUSS	CUSC	123 X	130M X	291 9 197
A4	20	80	169	8.70	172	200	P	IRIA	DELT	199 X	1000 X	291 9 197
A4	20	80	170	9.72	171	560	A	PENT	MACR	769 X	1300 X	291 9 197
A4	20	80	171	11.01	167	145	A	CAPP	PITT	116 X	1000 X	291 9 197
A4	20	80	172	7.94	159	101	P	IRIA	DELT	101 X	130M X	291 9 197
A4	20	80	173	6.72	144	185	P	WELF	GEOR	213 X	130M X	291 9 197
A4	20	80	174	10.00	137	105	P	IRIA	DELT	102 X	130M X	291 9 197
A4	30	80	175	6.57	201	140	A	GUAR	BULL	130 X	130M X	291 9 197
A4	30	80	176	5.19	150	555	A	PENT	MACR	742 X	1300 X	291 9 197
A4	40	80	177	6.46	152	155	P	WELF	GEOR	176 X	1000 X	291 9 197
A4	40	80	178	9.25	168	390	A			455 X	1000 X	291 9 197
A4	40	80	179	5.62	194	165	P	IRIA	DELT	172 X	130M X	291 9 197
A4	0	90	180	4.80	194	490	A	PENT	MACR	584 X	300 X	291 9 197
A4	0	90	181	4.98	208	165	A	GUAR	MACR	186 X	1000 X	291 9 197
A4	0	90	182	10.80	195	480	A	GUAR	GUID	434 X	300 X	291 9 197
A4	0	90	183	4.88	140	175	A	GUAR	RHOP	170 X	130M X	291 9 197
A4	10	90	184	3.92	174	385	A	PENT	MACR	379 X	300 X	291 9 197
A4	10	90	185	6.93	201	170	A	PENT	MACR	139 X	300 X	291 9 197

A4	10	90	186	8.74	158	500	A	PENT	MACR	580 X	300 X	29	1	9	197
A4	20	90	187	3.19	151	130	A	RINO	DEFL	140 X	130M X	29	1	9	197
A4	20	90	188	5.61	189	140	A	PENT	MACR	170 X	1000 X	29	1	9	197
A4	20	90	189	12.77	180	200	A	PROT	PANA	159 X	300 X	29	1	9	197
A4	20	90	190	6.22	153	295	A	ANDI	INER	280 X	130M X	29	1	9	197
A4	20	90	191	6.97	140	165	P	IRIA	DELT	180 X	1000 X	29	1	9	197
A4	20	90	192	13.33	163	111	A	GUAR	BULL	108 X	130M X	29	1	9	197
A4	30	90	193	7.34	185	340	A	VITE	COOP	358 X	300 X	29	1	9	197
A4	30	90	194	7.45	205	160	A	COUS		148 X	1000 X	29	1	9	197
A4	40	90	195	4.51	170	120	A	NAUC	NAGA	107 X	130M X	29	1	9	197
A4	40	90	196	7.73	191	600	A	PENT	MACR	789 X	1300 X	29	1	9	197
A4	40	90	197	8.76	210	111	A	VIRO	SEBI	108 X	130M X	29	1	9	197
A4	40	90	198	11.63	167	105	A	CAPP	PITT	104 X	1000 X	29	1	9	197
A4	40	90	199	10.72	154	125	A	GUAR	GUID	175 X	130M X	29	1	9	197
A4	30	50	202	2.53	33*	105	A	Pent	macr	105 X	1000 X	26	1	9	197
A4	0	20	203	4.62	205*	136	A			9136 X	130M X	26	1	9	197
A4	0	50	204	13.10	175*	109	A			9109 X	130M X	26	1	9	197
A4	0	60	205	6.30	169*	112	A			112 X	130M X	26	1	9	197
A4	10	70	206	4.83	153*	354	A			9354 X	300 X	26	1	9	197
												1			197
												1			197
												1			197
												1			197
												1			197
												1			197

7 Rev. 5. Tar para identificarlo

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-	FECHA
			Arb	(m)		Est					MED97	D/M/97
A5	0	0	1	4.08	30	130	A	OTOV	NOVO	136 x	130M x	15 / 10 / 97
A5	0	0	2	7.90	57	340	A	PENT	MACR	330 x	300 x	15 / 10 / 97
A5	10	0	3	3.20	63	350	A	PENT	MACR	322 x	300 x	15 / 10 / 97
A5	10	0	4	10.07	57	105	P	SOCR	EXOR	100 x	1000 x	15 / 10 / 97
A5	10	0	5	6.85	89	102	A	CULU	SPIN	100 x	130M x	15 / 10 / 97
A5	20	0	6	2.54	95	120	P	SOCR	EXOR	119 x	300 x	15 / 10 / 97
A5	20	0	7	5.62	95	125	A	CASE	ARBO	137 x	130M x	15 / 10 / 97
A5	20	0	8	11.70	72	120	A	OTOV	NOVO	124 x	130M x	15 / 10 / 97
A5	30	0	9	3.30	100	385	A	PENT	MACR	296 x	300 x	15 / 10 / 97
A5	30	0	10	5.22	82	600	A	PENT	MACR	549 x	300 x	15 / 10 / 97
A5	30	0	11	13.10	88	150	P	IRIA	DELT	179 x	130M x	15 / 10 / 97
A5	30	0	12	11.60	75	340	A	APEI	MEMB	386 x	130M x	15 / 10 / 97
A5	30	0	13	11.05	59	680	A	OTOV	NOVO	689 x	1300 x	15 / 10 / 97
A5	30	0	101	11.05	50	108	A	QUIN	SCHI	108 x	130M x	15 / 10 / 97
A5	40	0	14	4.90	30	188	P	WELF	GEOR	197 x	130M x	15 / 10 / 97
A5	40	0	15	9.60	41	135	P	WELF	GEOR	149 x	130M x	15 / 10 / 97
A5	40	0	16	11.26	69	315	A	PENT	MACR	321 x	1000 x	15 / 10 / 97
A5	40	0	17	5.35	103	112	A	HENR	TUBE	111 x	130M x	15 / 10 / 97
A5	0	10	18	9.20	100	155	A	GOET	MEIA	154 x	130M x	15 / 10 / 97
A5	0	10	19	8.33	90	160	A	GUAR	RHOP	136 x	130M x	15 / 10 / 97
A5	0	10	20	8.15	68	120	A	NAUC	NAGA	114 x	130M x	15 / 10 / 97
A5	0	10	21	6.46	50	165	A	PENT	MACR	150 x	130M x	15 / 10 / 97
A5	0	10	22	9.50	33	320	A	PENT	MACR	273 x	1000 x	15 / 10 / 97
A5	0	10	23	9.55	53	190	P	WELF	GEOR	181 x	1000 x	15 / 10 / 97
A5	10	10	24	3.10	81	105	A	PENT	MACR	102 x	130M x	15 / 10 / 97
A5	10	10	25	9.05	59	300	A	PENT	MACR	295 x	600 x	15 / 10 / 97
A5	10	10	26	9.40	95	180	A	PROT	PITT	212 x	1000 x	15 / 10 / 97
A5	10	10	27	11.70	77	115	L	LIANA		117 x	1000 x	15 / 10 / 97
A5	20	10	28	6.50	96	410	A	POUR	BICO	425 x	300 x	15 / 10 / 97
A5	20	10	29	9.03	95	320	A	PENT	MACR	313 x	300 x	15 / 10 / 97
A5	20	10	30	11.30	66	300	A	CARA	NICA	235 x	130M x	15 / 10 / 97
A5	20	10	31	10.10	44	128	A	CASE	ARBO	118 x	130M x	15 / 10 / 97
A5	20	10	32	8.47	52	328	A	PENT	MACR	454 x	130M x	15 / 10 / 97
A5	20	10	33	11.03	96	580	A	LAET	PROC	608 x	300 x	15 / 10 / 97
A5	30	10	34	4.30	103	120	A	GUAR	MACR	137 x	130M x	15 / 10 / 97
A5	30	10	35	7.93	110	200	P	IRIA	DELT	239 x	300 x	15 / 10 / 97

A5	30	10	36	6.20	52	360	A	PENT	MACR	379	x	300	x	15	1	10	197
A5	40	10	37	1.30	100	120	A	CAPP	PITT	100	x	130M	x	15	1	10	197
A5	40	10	38	7.26	57	130	A	CAPP	PITT	135	x	1000	x	15	1	10	197
A5	0	20	39	3.65	99	135	A	PENT	MACR	162	x	130M	x	15	1	10	197
A5	0	20	40	9.74	58	125	A	CASE	ARBO	127	x	130M	x	15	1	10	197
A5	0	20	41	9.28	102	160	A	CASE	COMM	148	x	1000	x	15	1	10	197
A5	0	20	70	11.03	74	112	A	PTER	RHOR	111	x	130M	x	15	1	10	197
A5	10	20	42	5.26	113	315	A	GOET	MEIA	320	x	300	x	15	1	10	197
A5	10	20	43	7.68	120	170	P	WELF	GEOR	173	x	130M	x	15	1	10	197
A5	10	20	44	7.10	104	145	A	POUR	BICO	152	x	1000	x	15	1	10	197
A5	10	20	45	10.47	83	230	P	IRIA	DELT	236	x	130M	x	15	1	10	197
A5	10	20	46	9.50	60	135	A	NAUC	NAGA	139	x	130M	x	15	1	10	197
A5	10	20	47	6.03	44	185	A	GUAR	MACR	249	x	130M	x	15	1	10	197
A5	10	20	48	8.95	27	390	A	PENT	MACR	380	x	300	x	15	1	10	197
A5	20	20	49	8.70	30	320	A	VIRO	SEBI	357	x	300	x	15	1	10	197
A5	20	20	50	11.27	84	145	P	WELF	GEOR	142	x	1000	x	15	1	10	197
A5	20	20	51	9.24	93	300	A	NAUC	NAGA	258	x	1000	x	15	1	10	197
A5	20	20	52	6.95	73	115	P	WELF	GEOR	109	x	130M	x	15	1	10	197
A5	20	20	53	10.60	64	112	A	PROT	PITT	108	x	130M	x	15	1	10	197
A5	30	30	54	4.40	99	330	A	VIRO	SEBI	327	x	130M	x	15	1	10	197
A5	30	30	55	5.10	83	345	A	PENT	MACR	322	x	300	x	15	1	10	197
A5	30	30	56	9.08	103	140	P	Welf	geor	9165	x	130M	x	15	1	10	197
A5	30	30	57	8.70	85	500	A	VIRO	KOSC	638	x	1300	x	15	1	10	197
A5	30	30	58	9.13	50	430	A	PENT	MACR	408	x	300	x	15	1	10	197
A5	40	20	59	1.59	99	120	P	WELF	GEOR	137	x	130M	x	15	1	10	197
A5	40	20	60	2.67	49	600	A	PENT	MACR	541	x	300	x	15	1	10	197
A5	40	20	61	3.64	85	185	A	GUAR	GUID	205	x	1000	x	15	1	10	197
A5	40	20	62	10.40	84	180	P	IRIA	DELT	Muerto	x	—		15	1	10	197
A5	0	30	63	3.66	27	305	A	INGA	THIB	291	x	130M	x	15	1	10	197
A5	0	30	64	5.37	120	190	A	GUAT	AERU	224	x	130M	x	15	1	10	197
A5	0	30	65	7.60	105	350	A	INGA	PEZE	411	x	300	x	15	1	10	197
A5	0	30	66	7.68	105	115	A	GUAR	BULL	125	x	130M	x	15	1	10	197
A5	0	30	67	10.10	49	135	A	MINQ	GUIA	159	x	130M	x	15	1	10	197
A5	0	30	68	9.03	58	140	A	ANNO	MONT	135	x	130M	x	15	1	10	197
A5	10	30	69	7.20	110	200	A	GUAR	MACR	222	x	130M	x	15	1	10	197
A5	10	30	71	9.70	82	196	A	DUSS	CUSC	223	x	130M	x	15	1	10	197
A5	10	30	72	5.24	79	130	P	WELF	GEOR	161	x	130M	x	15	1	10	197
A5	10	30	73	4.48	30	340	A	SIMA	AMAR	385	x	130M	x	15	1	10	197

Q10 Estas numeras tienen que ser 30:20

Este Vitec fue medido a 4 escaleras, 3 amarras y muchos huevos y el Sr. ^{Page 3} no es bueno. Scan

A5	20	30	74	7.92	128	780	A	VITE	COOP	1055	X	1200TH	24	1	10	197	
A5	20	30	75	1.84	78	135	A	CASE	ARBO	173	X	130M	X	15	1	10	197
A5	20	30	76	4.67	123	125	A	COLU	SPIN	116	X	1000	X	15	1	10	197
A5	20	30	77	11.20	76	220	A	COLU	SPIN	171	X	130M	X	15	1	10	197
A5	30	30	78	4.94	70	185	P	IRIA	DELT	168	X	300	X	15	1	10	197
A5	30	30	79	9.70	105	145	A	GUAR	RHOP	137	X	130M	X	15	1	10	197
A5	30	30	80	10.80	61	190	P	WELF	GEOR	195	X	130M	X	15	1	10	197
A5	40	30	81	3.97	51	185	P	WELF	GEOR	198	X	130M	X	15	1	10	197
A5	40	30	82	9.40	47	170	A	HAMP	APPE	155	X	130M	X	15	1	10	197
A5	0	40	83	8.98	83	130	P	WELF	GEOR	120	X	1000	X	15	1	10	197
A5	0	40	84	9.87	70	420	A	PENT	MACR	454	X	300	X	15	1	10	197
A5	0	40	85	6.70	26	135	A	HAMP	APPE	133	X	130M	X	15	1	10	197
A5	0	40	86	11.42	67	108	P	IRIA	DELT	109	X	130M	X	15	1	10	197
A5	10	40	87	6.98	77	560	A	PENT	MACR	524	X	300	X	15	1	10	197
A5	10	40	88	4.48	71	145	A	PARA	PALL	120	X	1000	X	15	1	10	197
A5	10	40	89	9.70	107	195	A	GUAR	MACR	189	X	130M	X	15	1	10	197
A5	20	40	90	7.36	124	111	A	APEI	MEMB	118	X	130M	X	15	1	10	197
A5	20	40	91	8.20	105	300	A	POUR	BICO	295	X	300	X	15	1	10	197
A5	20	40	92	4.65	52	115	A	LACM	PANA	110	X	130M	X	15	1	10	197
A5	20	40	93	8.98	63	150	A	INGA	PUNT	142	X	130M	X	15	1	10	197
A5	30	40	94	6.24	95	156	P	WELF	GEOR	154	X	130M	X	15	1	10	197
A5	30	40	95	5.00	97	175	P	WELF	GEOR	169	X	130M	X	15	1	10	197
A5	30	40	96	9.50	64	140	P	IRIA	DELT	131	X	130M	X	15	1	10	197
A5	40	40	97	3.27	121	108	A	ARDI	FIMB	Muerto	X	—	X	15	1	10	197
A5	40	40	98	8.20	90	345	A	PENT	MACR	416	X	300	X	15	1	10	197
A5	40	40	99	8.80	50	175	P	CASS	ELLI	173	X	130M	X	15	1	10	197
A5	40	40	100	11.30	64	195	P	IRIA	DELT	185	X	300	X	15	1	10	197
A5	0	50	101	8.36	31	205	A	GUAR	GUID	205	X	130M	X	15	1	10	197
A5	0	50	102	6.32	111	390	A	HAMP	APPE	359	X	130M	X	15	1	10	197
A5	0	50	103	8.54	97	120	A	HAMP	APPE	128	X	130M	X	15	1	10	197
A5	0	50	104	10.68	90	111	A	GUAR	MACR	106	X	130M	X	15	1	10	197
A5	0	50	105	11.01	75	145	A	GUAR	RHOP	174	X	1000	X	15	1	10	197
A5	10	50	106	6.02	91	115	A	POUT	STAN	126	X	130M	X	15	1	10	197
A5	10	50	107	10.34	60	165	A	GUAR	MACR	214	X	130M	X	15	1	10	197
A5	10	50	108	11.20	75	175	P	WELF	GEOR	166	X	130M	X	15	1	10	197
A5	20	50	109	2.11	98	111	A	CASI	ELLI	107	X	130M	X	15	1	10	197
A5	20	50	110	5.23	115	600	A	GUAR	GUID	679	X	600	X	15	1	10	197

A5	20	50	111	5.31	42	180	P	WELF	GEOR	180	x	130M	x	15	1	10	197
A5	30	50	112	5.05	74	330	A	GUAR	MACR	355	x	1000	x	15	1	10	197
A5	30	50	113	7.91	80	175	P	IRIA	DELT	183	x	300	x	15	1	10	197
A5	30	50	114	8.69	96	480	A	LECY	AMPL	835	x	1300	x	15	1	10	197
A5	30	50	115	8.81	109	111	P	IRIA	DELT	127	x	130M	x	15	1	10	197
A5	30	50	116	9.67	111	120	A	INGA	ALBA	159	x	130M	x	15	1	10	197
A5	30	50	117	7.91	42	115	A	RINO	DEFL	111	x	130M	x	15	1	10	197
A5	40	50	118	1.81	97	210	A	ANDI	INER	321	x	130M	x	15	1	10	197
A5	40	50	119	9.74	90	205	A	GUAR	MACR	296	x	300	x	15	1	10	197
A5	40	50	120	6.85	42	120	A	MINQ	GUIA	157	x	1000	x	15	1	10	197
A5	0	60	121	0.74	122	111	A	POUR	BICO	110	x	130M	x	15	1	10	197
A5	0	60	122	7.41	103	230	P	WELF	GEOR	223	x	130M	x	15	1	10	197
A5	0	60	123	8.62	104	360	A	HAMP	APPE	358	x	130M	x	15	1	10	197
A5	0	60	124	6.54	118	120	A	GUAR	MACR	137	x	130M	x	15	1	10	197
A5	0	60	125	9.91	42	123	A	NAUC	NAGA	115	x	130M	x	15	1	10	197
A5	0	60	126	4.31	39	175	A	STRY	EXCE	177	x	130M	x	15	1	10	197
A5	10	60	127	2.76	110	385	A	GUAR	MACR	343	x	300	x	15	1	10	197
A5	10	60	128	6.99	45	400	A	INGA	PEZE	399	x	1000	x	15	1	10	197
A5	10	60	129	9.88	70	170	A	GUAR	BULL	193	x	130M	x	15	1	10	197
A5	10	60	130	8.11	120	105	A	LACI	AGGR	105	x	130M	x	15	1	10	197
A5	20	60	131	2.15	54	105	A	VIRO	SEBI	106	x	130M	x	15	1	10	197
A5	20	60	132	4.72	83	110	A	PROT	COST	106	x	130M	x	15	1	10	197
A5	20	60	133	11.31	73	785	A	DIPT	PANA	1313	x	600	x	24	1	10	197
A5	30	60	134	3.11	98	111	P	IRIA	DELT	117	x	130M	x	15	1	10	197
A5	30	60	135	7.24	97	400	A	PENT	MACR	471	x	300	x	15	1	10	197
A5	30	60	136	9.99	57	205	A	GUAT	AERU	229	x	300	x	15	1	10	197
A5	40	60	137	1.62	88	170	P	WELF	GEOR	158	x	130M	x	15	1	10	197
A5	40	60	138	9.78	68	180	A	GUAR	MACR	195	x	130M	x	15	1	10	197
A5	0	70	139	4.39	71	180	A	HAMP	APPE	195	x	1000	x	16	1	10	197
A5	0	70	140	12.41	71	200	A	GUAR	MACR	192	x	130M	x	16	1	10	197
A5	0	70	141	5.39	80	102	A	CAPP	PITT	100	x	130M	x	16	1	10	197
A5	10	70	142	3.69	74	330	A	PENT	MACR	320	x	300	x	16	1	10	197
A5	10	70	143	3.34	27	204	A	PENT	MACR	222	x	300	x	16	1	10	197
A5	10	70	144	5.72	112	119	A	PROT	PANA	130	x	1000	x	16	1	10	197
A5	10	70	145	10.31	96	300	A	CASE	ARBO	340	x	300	x	16	1	10	197
A5	10	70	146	8.87	80	115	A	GUAR	RHOP	129	x	130M	x	16	1	10	197
A5	10	70	147	11.93	66	200	P	IRIA	DELT	180	x	1000	x	16	1	10	197
A5	20	70	148	1.25	115	120	P	IRIA	DELT	115	x	130M	x	16	1	10	197

→ Nota Este mago se midio con 2 escaleras cada lado y amarradas.

A5	20	70	149	9.56	102	135	A	GUAR	MACR	161	*	130M	x	16	1	10	197
A5	20	70	150	10.61	88	140	P	IRIA	DELT	117	*	130M	x	16	1	10	197
A5	30	70	151	3.40	105	107	A	PENT	MACR	102	*	130M	x	16	1	10	197
A5	30	70	152	6.11	107	315	A	PROT	PITT	320	*	300	x	16	1	10	197
A5	30	70	153	4.56	71	111	P	IRIA	DELT	108	*	130M	x	16	1	10	197
A5	30	70	154	7.60	72	200	A	DEND	ARBO	245	*	1000	x	16	1	10	197
A5	30	70	155	5.35	37	130	A	INGA	SAPI	159	*	130M	x	16	1	10	197
A5	30	70	156	9.21	43	100	A	PENT	MACR	100	*	130M	x	16	1	10	197
A5	30	70	157	10.02	60	170	P	IRIA	DELT	179	*	130M	x	16	1	10	197
A5	40	70	158	4.65	86	345	A	CARA	NICA	397	*	300	x	16	1	10	197
A5	40	70	159	5.40	46	108	A	PROT	COST	112	*	130M	x	16	1	10	197
A5	40	70	160	7.77	53	315	A	GUAR	MACR	302	*	300	x	16	1	10	197
A5	40	70	161	8.83	47	155	A	POUT	TORT	122	*	130M	x	16	1	10	197
A5	0	80	162	2.68	45	203	P	IRIA	DELT	197	*	300	x	16	1	10	197
A5	0	80	163	5.36	53	200	P	IRIA	DELT	204	*	1000	x	16	1	10	197
A5	0	80	164	5.87	102	215	A	PENT	MACR	293	*	1000	x	16	1	10	197
A5	0	80	165	8.11	63	110	A	GUAR	MACR	131	*	130M	x	16	1	10	197
A5	0	80	166	10.87	58	195	P	WELF	GEOR	190	*	130M	x	16	1	10	197
A5	0	80	167	11.36	84	136	A	GUAR	MACR	148	*	130M	x	16	1	10	197
A5	0	80	168	9.01	106	103	P	IRIA	DELT	100	*	130M	x	16	1	10	197
A5	10	80	169	1.98	72	210	P	IRIA	DELT	227	*	300	x	16	1	10	197
A5	10	80	170	8.93	42	190	P	IRIA	DELT	186	*	300	x	16	1	10	197
A5	10	80	171	9.75	69	195	A	GUAR	MACR	240	*	1000	x	16	1	10	197
A5	10	80	172	6.22	70	145	P	WELF	GEOR	137	*	1000	x	16	1	10	197
A5	10	80	173	8.25	98	210	P	IRIA	DELT	203	*	300	x	16	1	10	197
A5	20	80	174	0.18	90	125	A	CASS	ELLI	136	*	130M	x	16	1	10	197
A5	20	80	175	9.87	88	155	P	IRIA	DELT	148	*	130M	x	16	1	10	197
A5	20	80	176	11.61	70	210	A	GUAR	MACR	177	*	130M	x	16	1	10	197
A5	20	80	177	10.19	64	165	A	GUAR	GUID	129	*	130M	x	16	1	10	197
A5	30	80	178	4.25	67	165	A	GUAR	MACR	150	*	130M	x	16	1	10	197
A5	30	80	179	9.85	59	115	A	GUAR	MACR	108	*	130M	x	16	1	10	197
A5	30	80	180	11.69	57	170	P	IRIA	DELT	162	*	300	x	16	1	10	197
A5	40	80	181	3.70	100	520	A	PENT	MACR	611	*	1300	x	16	1	10	197
A5	40	80	182	5.73	63	165	P	WELF	GEOR	167	*	130M	x	16	1	10	197
A5	40	80	183	9.75	50	125	A	GUAR	MACR	149	*	130M	x	16	1	10	197
A5	40	80	184	11.63	72	300	A	DUSS	CUSC	283	*	1000	x	16	1	10	197
A5	40	80	185	11.01	87	218	A	CAPP	PITT	110	*	130M	x	16	1	10	197
A5	0	90	186	2.32	96	118	A	RAUV	PURP	130	*	130M	x	16	1	10	197

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-	FECHA
			Arb	(m)		Est					MED97	D/M/97
A6	0	0	1	1.74	63	105	A	PENT	MACR	113 x	130 M x	6 1 10 197
A6	0	0	2	4.75	23	515	A	CLET	LANA	Muet To x	— x	6 1 10 197
A6	0	0	3	8.90	60	660	A	PENT	MACR	681 x	1300 x	6 1 10 197
A6	0	0	4	10.30	50	176	P	WELF	GEOR	179 x	1000 x	6 1 10 197
A6	0	0	5	6.20	37	111	A	GUAR	BULL	114 x	130 M x	6 1 10 197
A6	10	0	6	6.24	47	230	A	PENT	MACR	284 x	1000 x	6 1 10 197
A6	10	0	7	13.06	62	102	A	PENT	MACR	101 x	130 M x	6 1 10 197
A6	10	0	8	9.9	60	431	A	PENT	MACR	543 x	300 x	6 1 10 197
A6	20	0	9	8.46	107	212	A	OTOV	NOVO	243 x	1000 x	6 1 10 197
A6	20	0	10	9.76	64	103	A	THEO	SIMI	103 x	130 M x	6 1 10 197
A6	30	0	11	6.8	96	174	P	WELF	GEOR	190 x	130 M x	6 1 10 197
A6	30	0	12	5.7	60	130	A	RAUV	PURP	127 x	1000 x	6 1 10 197
A6	30	0	13	8.05	54	160	A	LAET	PROC	137 x	300 x	6 1 10 197
A6	30	0	14	12.6	63	105	A	POUR	BICO	110 x	130 M x	6 1 10 197
A6	40	0	15	3.35	113	200	P	IRIA	DELT	187 x	1000 x	6 1 10 197
A6	40	0	16	5.79	68	115	P	WELF	GEOR	134 x	130 M x	6 1 10 197
A6	40	0	17	10.2	70	188	A	RAUV	PURP	205 x	130 M x	6 1 10 197
A6	40	0	18	8.83	40	105	A	GUAR	RHOP	105 x	130 M x	6 1 10 197
A6	0	10	19	20.8	75	184	P	IRIA	DELT	183 x	1000 x	6 1 10 197
A6	0	10	20	6.4	99	190	A	HERN	DIDY	192 x	130 M x	6 1 10 197
A6	0	10	21	8.7	65	200	P	IRIA	DELT	216 x	130 M x	6 1 10 197
A6	0	10	22	9.9	57	113	A	PROT	PITT	116 x	1000 x	6 1 10 197
A6	10	10	23	2.72	70	130	A	RINO	DEFL	130 x	130 M x	6 1 10 197
A6	10	10	24	4.65	88	105	A	PENT	MACR	104 x	130 M x	6 1 10 197
A6	10	10	25	6.64	27	133	A	DEND	ARBO	134 x	130 M x	6 1 10 197
A6	10	10	26	8.1	96	118	A	GUAR	GUID	137 x	130 M x	6 1 10 197
A6	10	10	27	11.94	64	103	P	IRIA	DELT	115 x	130 M x	6 1 10 197
A6	10	10	28	8.74	75	140	P	IRIA	DELT	137 x	1000 x	6 1 10 197
A6	20	10	29	3.46	102	210	A	PENT	MACR	202 x	130 M x	6 1 10 197
A6	30	10	30	3.9	48	186	A	PENT	MACR	188 x	1000 x	6 1 10 197
A6	30	10	31	5.84	70	108	A	FARA	PARV	130 x	130 M x	6 1 10 197
A6	30	10	32	7.2	32	344	A	INGA	PUNT	399 x	1000 x	6 1 10 197
A6	30	10	33	12.2	52	171	A	MINQ	GUIA	133 x	130 M x	6 1 10 197
A6	30	10	34	9.6	86	580	A	PENT	MACR	422 x	300 x	6 1 10 197
A6	30	10	35	9.65	106	161	P	WELF	GEOR	155 x	130 M x	6 1 10 197
A6	30	10	106	1.8	72	300	A	VITE	COOP	318 x	130 M x	6 1 10 197

A6	40	10	36	4.14	92	190	A	APEI	MEMB	205	X	130M	X	6	1	10	197
A6	40	10	37	3.25	49	183	A	CASE	ARBO	194	X	130M	X	6	1	10	197
A6	40	10	38	7.55	39	150	P	IRIA	DELT	129	X	130M	X	6	1	10	197
A6	40	10	39	8.64	43	113	A	MICO	APPE	113	X	130M	X	6	1	10	197
A6	0	20	40	4.5	88	130	A	POUR	MINO	125	X	130M	X	6	1	10	197
A6	0	20	41	8.14	37	136	P	WELF	GEOR	124	X	1000	X	6	1	10	197
A6	0	20	42	10.01	35	260	A	PENT	MACR	236	X	1000	X	6	1	10	197
A6	0	20	43	9.64	87	170	A	POUR	MINO	132	X	130M	X	6	1	10	197
A6	10	20	44	2.63	53	530	A	VECO	PLEI	583	X	300	X	6	1	10	197
A6	10	20	45	1.45	50	105	P	IRIA	DELT	107	X	130M	X	6	1	10	197
A6	10	20	46	6.5	47	130	P	WELF	GEOR	128	X	130M	X	6	1	10	197
A6	10	20	47	10.17	28	140	A	GUAR	RHOP	170	X	1000	X	6	1	10	197
A6	10	20	48	6.87	101	360	A	GUAR	MACR	362	X	1000	X	6	1	10	197
A6	10	20	49	9.95	91	122	A	CUPA	LIVI	120	X	130M	X	6	1	10	197
A6	10	20	50	11.66	60	745	A	PENT	MACR	718	X	1300	X	6	1	10	197
A6	20	20	51	5.09	88	125	A	GUAR	GUID	110	X	1000	X	6	1	10	197
A6	20	20	52	9.4	80	220	A	PENT	MACR	236	X	130M	X	6	1	10	197
A6	20	20	53	10.4	48	250	A	HAMP	APPE	216	X	130M	X	6	1	10	197
A6	30	20	54	9.27	30	105	A	PROT	COST	104	X	130M	X	6	1	10	197
A6	30	20	55	12.02	59	165	A	MICO	ELAT	169	X	130M	X	6	1	10	197
A6	40	20	56	5.52	29	280	A	PENT	MACR	265	X	1000	X	6	1	10	197
A6	40	20	57	5.77	63	260	A	ARDI	FIMB	257	X	130M	X	6	1	10	197
A6	40	20	58	9.06	32	200	P	WELF	DELT	170	X	1000	X	6	1	10	197
A6	40	20	59	10.64	62	205	A	PENT	MACR	198	X	1000	X	6	1	10	197
A6	0	30	60	6.55	83	188	A	PTER	ROHR	163	X	130M	X	6	1	10	197
A6	0	30	61	5.88	60	191	P	IRIA	DELT	202	X	1000	X	6	1	10	197
A6	0	30	62	10.9	69	700	A	Muerto	-	9860	X	1300	X	6	1	10	197
A6	10	30	63	7.18	110	214	A	PROT	PANA	226	X	300	X	6	1	10	197
A6	10	30	64	9.64	51	200	A	CUPA	LIVI	226	X	130M	X	6	1	10	197
A6	20	30	65	2.9	85	175	P	IRIA	DELT	176	X	130M	X	6	1	10	197
A6	20	30	66	7.58	113	155	P	WELF	GEOR	149	X	1000	X	6	1	10	197
A6	20	30	67	7.97	68	176	P	IRIA	DELT	178	X	1000	X	6	1	10	197
A6	20	30	68	9.95	61	186	P	WELF	GEOR	162	X	130M	X	6	1	10	197
A6	20	30	69	10.28	41	200	P	IRIA	DELT	195	X	1000	X	6	1	10	197
A6	30	30	70	7.72	81	240	A	PENT	MACR	430	X	300	X	6	1	10	197
A6	30	30	71	8.3	91	360	A	GARC	INTE	289	X	1000	X	6	1	10	197
A6	30	30	72	7.16	38	111	A	NAUC	NAGA	109	X	130M	X	6	1	10	197
A6	40	30	73	2.5	96	240	A	DEND	ARBO	236	X	1000	X	6	1	10	197

A6	40	30	74	5.53	83	444	A	APEI	MEMB	423	X	300	X	6	1	10	197
A6	40	30	75	6.4	46	300	A	PENT	MACR	332	X	300	X	6	1	10	197
A6	40	30	76	7.41	34	115	A	PENT	MACR	116	X	130M	X	6	1	10	197
A6	40	30	77	6.5	61	103	A	COUS	HOND	105	X	130M	X	6	1	10	197
A6	40	30	78	14.4	63	115	A	ARDI	FIMB	115	X	130M	X	6	1	10	197
A6	40	30	79	10.87	43	669	A	CARA	NICA	768	X	1300	X	6	1	10	197
A6	0	40	80	1.42	71	103	A	PITH	GEGA	103	X	130M	X	6	1	10	197
A6	0	40	81	7.98	54	500	A	PENT	MACR	547	X	300	X	6	1	10	197
A6	0	40	82	9.44	84	170	A	GUAT	DIOS	128	X	1000	X	6	1	10	197
A6	0	40	83	11.04	81	170	P	WELF	GEOR	168	X	130M	X	6	1	10	197
A6	0	40	84	8.90	43	140	P	IRIA	DELT	134	X	130M	X	6	1	10	197
A6	10	40	85	1.1	103	220	A	INGA	THIB	229	X	1000	X	6	1	10	197
A6	10	40	86	4.77	109	200	P	IRIA	DELT	205	X	1000	X	6	1	10	197
A6	10	40	87	10.02	95	180	A	POUT	STAN	184	X	130M	X	6	1	10	197
A6	10	40	88	10.47	78	330	A	ESCH	CALY	107	X	130M	X	6	1	10	197
A6	10	40	89	11.02	47	215	A	VIRO	SEBI	315	X	130M	X	6	1	10	197
A6	10	40	90	9.9	58	105	A	NAUC	NAGA	126	X	130M	X	6	1	10	197
A6	10	40	91	9.86	30	105	A	COUS	HOND	105	X	130M	X	6	1	10	197
A6	10	40	92	4.57	33	105	A	POUR	BICO	103	X	130M	X	6	1	10	197
A6	20	40	93	2.46	60	230	A	GUAT	AERU	229	X	300	X	6	1	10	197
A6	20	40	94	5.42	105	171	A	GUAR	RHOP	151	X	130M	X	6	1	10	197
A6	20	40	95	11.59	77	105	A	CASS	ELLI	122	X	130M	X	6	1	10	197
A6	20	40	96	4.8	40	111	A	DEND	ARBO	104	X	130M	X	6	1	10	197
A6	30	40	97	5.36	94	400	A	PENT	MACR	328	X	300	X	6	1	10	197
A6	30	40	98	7.16	97	243	A	CASI	ARBO	242	X	300	X	6	1	10	197
A6	30	40	99	8.1	68	180	A	MINQ	GUIA	207	X	1000	X	6	1	10	197
A6	30	40	100	8.27	20	176	A	GUAR	BULL	199	X	1000	X	6	1	10	197
A6	40	40	101	9.41	98	317	A	PENT	MACR	298	X	1000	X	6	1	10	197
A6	40	40	102	8.7	68	125	A	GUAR	BULL	120	X	130M	X	6	1	10	197
A6	40	40	103	12.03	55	120	A	LAET	PROC	118	X	130M	X	6	1	10	197
A6	40	40	104	10.35	32	105	A	GUAR	RHOP	102	X	130M	X	6	1	10	197
A6	40	40	105	7.54	27	170	A	INGA	PEZE	174	X	130M	X	6	1	10	197
A6	0	50	107	7.59	39	380	A	DEND	ARBO	372	X	1000	X	6	1	10	197
A6	0	50	108	8.15	75	109	A	GUAR	MACR	106	X	130M	X	6	1	10	197
A6	0	50	109	6.28	75	100	P	IRIA	DELT	100	X	130M	X	6	1	10	197
A6	10	50	110	2.81	91	140	P	SOCR	EXOR	140	X	130M	X	6	1	10	197
A6	10	50	111	8.89	110	210	A	INGA	ACUM	223	X	1000	X	6	1	10	197

A6	10	50	112	6.58	73	105	A	PENT	MACR	107	X	130M	X	6	1	10	197
A6	10	50	113	10.54	77	175	A	PENT	MACR	179	X	130M	X	6	1	10	197
A6	10	50	114	12.06	70	150	A	CUPA	LIVI	146	X	130M	X	6	1	10	197
A6	10	50	115	10.54	65	230	A	CUPA	LIVI	237	X	1000	X	6	1	10	197
A6	10	50	116	7.25	36	111	A	GUAT	DIOS	113	X	130M	X	6	1	10	197
A6	10	50	117	9.34	23	295	A	GUAR	BULL	237	X	1000	X	6	1	10	197
A6	20	50	118	6.35	26	390	A	HERN	DIDY	441	X	1000	X	6	1	10	197
A6	20	50	119	6.60	73	165	A	GUAR	BULL	185	X	1000	X	6	1	10	197
A6	20	50	120	7.76	50	140	A	HERN	DIDY	145	X	130M	X	6	1	10	197
A6	30	50	121	4.98	75	420	A	PENT	MACR	439	X	300	X	6	1	10	197
A6	30	50	122	8.20	95	120	A	COUS	HOND	102	X	130M	X	6	1	10	197
A6	30	50	123	8.92	96	120	A	COUS	HOND	104	X	130M	X	6	1	10	197
A6	30	50	124	8.90	76	115	A	GUAR	BULL	113	X	130M	X	6	1	10	197
A6	40	50	125	4.25	78	300	A	POUR	MINO	316	X	1000	X	6	1	10	197
A6	40	50	126	13.01	64	111	A	ANDI	INER	109	X	130M	X	6	1	10	197
A6	0	60	127	3.03	69	115	P	EUTE	MACR	113	X	130M	X	7	1	10	197
A6	0	60	128	4.85	81	175	A	ANDI	INER	193	X	130M	X	7	1	10	197
A6	0	60	129	9.17	67	195	A	DEND	ARBO	230	X	130M	X	7	1	10	197
A6	0	60	130	11.66	55	140	A	COUS	HOND	146	X	130M	X	7	1	10	197
A6	0	60	131	9.28	110	105	A	TOVO	GLAU	100	X	130M	X	7	1	10	197
A6	10	60	132	4.96	66	175	P	WELF	GEOR	164	X	130M	X	7	1	10	197
A6	10	60	133	7.66	74	104	A	MINQ	GUIA	101	X	130M	X	7	1	10	197
A6	10	60	134	10.77	57	300	A	PENT	MACR	294	X	300	X	7	1	10	197
A6	10	60	135	9.01	35	125	A	GUAR	MACR	131	X	130M	X	7	1	10	197
A6	20	60	136	2.42	46	190	A	CASE	ARBO	209	X	1000	X	7	1	10	197
A6	20	60	137	9.13	80	145	A	COUS	HOND	123	X	1000	X	7	1	10	197
A6	20	60	138	9.56	30	185	P	IRIA	DELT	207	X	1000	X	7	1	10	197
A6	30	60	139	1.83	81	400	A			419	X	300	X	7	1	10	197
A6	30	60	140	8.18	84	305	A	BYRS	CRIS	338	X	130M	X	7	1	10	197
A6	30	60	141	9.91	95	111	A			109	X	130M	X	7	1	10	197
A6	30	60	142	8.91	91	185	L	BAHU		188	X	1000	X	7	1	10	197
A6	30	60	143	11.01	81	100	A	COUS	HOND	103	X	130M	X	7	1	10	197
A6	30	60	144	8.26	44	150	A	PROT	PITT	168	X	1000	X	7	1	10	197
A6	40	60	145	6.10	82	285	A	GUAR	BULL	263	X	130M	X	7	1	10	197
A6	40	60	146	6.96	20	700	A	PENT	MACR	927	X	1300	X	7	1	10	197
A6	40	60	147	6.57	20	105	A	HEIS	CONC	102	X	130M	X	7	1	10	197
A6	40	60	148	9.94	32	100	A	RAUV	PURP	100	X	130M	X	7	1	10	197
A6	0	70	149	6.70	66	510	A	INGA	ALBA	719	X	1300	X	7	1	10	197

A6	0	70	150	8.61	62	280	A	PENT	MACR	260	X	300	X	7	1	10	197
A6	0	70	151	9.45	37	250	A	POUR	BICO	281	X	1000	X	7	1	10	197
A6	0	70	152	11.97	59	195	A	PROT	PITT	207	X	300	X	7	1	10	197
A6	10	70	153	2.55	97	340	A	DEND	ARBO	305	X	300	X	7	1	10	197
A6	10	70	154	8.56	99	185	P	WELF	GEOR	193	X	130M	X	7	1	10	197
A6	10	70	155	10.71	66	111	A	COUS	HOND	117	X	130M	X	7	1	10	197
A6	10	70	156	10.99	44	200	A	MICO	MULT	230	X	1000	X	7	1	10	197
A6	10	70	157	5.16	36	107	A	INGA	THIB	104	X	130M	X	7	1	10	197
A6	20	70	158	4.32	82	140	P	SOCR	EXOR	145	X	300	X	7	1	10	197
A6	20	70	159	6.02	74	300	A	STER	RECO	304	X	130M	X	7	1	10	197
A6	20	70	160	7.91	36	400	A	GUAT	AERU	349	X	600	X	7	1	10	197
A6	20	70	161	10.62	56	360	A	DUSS	MACR	340	X	300	X	7	1	10	197
A6	20	70	162	8.65	72	105	A	COUS	HOND	103	X	130M	X	7	1	10	197
A6	30	70	163	3.58	29	315	A	CLET	LANA	304	X	300	X	7	1	10	197
A6	30	70	164	9.59	100	185	A	ANDI	INER	210	X	130M	X	7	1	10	197
A6	40	70	165	1.98	86	120	P	WELF	GEOR	136	X	130M	X	7	1	10	197
A6	40	70	166	6.43	91	500	A	PENT	MACR	671	X	1300	X	7	1	10	197
A6	40	70	167	9.01	100	101	A	PROT	PITT	100	X	130M	X	7	1	10	197
A6	0	80	168	4.91	52	155	P	WELF	GEOR	161	X	130M	X	7	1	10	197
A6	0	80	169	9.08	32	400	A	PENT	MACR	518	X	300	X	7	1	10	197
A6	0	80	170	10.15	67	145	P	WELF	GEOR	140	X	130M	X	7	1	10	197
A6	0	80	171	10.07	76	290	A	RAUV	PURP	231	X	300	X	7	1	10	197
A6	0	80	172	5.60	99	140	A	FARA	PARV	176	X	1000	X	7	1	10	197
A6	10	80	173	4.14	62	130	A	ANDI	INER	144	X	130M	X	7	1	10	197
A6	10	80	174	6.41	36	115	A	JACA	DOLI	Muet To	X	X	X	7	1	10	197
A6	10	80	175	8.08	53	111	A	MICO	MULT	106	X	130M	X	7	1	10	197
A6	10	80	176	10.05	105	305	A	DEND	ARBO	340	X	1000	X	7	1	10	197
A6	20	80	177	4.63	93	210	A	PROT	PANA	225	X	300	X	7	1	10	197
A6	20	80	178	3.93	70	175	A	CASE	ARBO	177	X	1000	X	7	1	10	197
A6	20	80	179	8.08	38	165	A	LACM	PANA	182	X	1000	X	7	1	10	197
A6	20	80	180	10.26	56	175	A	CASE	ARBO	181	X	1000	X	7	1	10	197
A6	20	80	181	9.81	93	200	A	DEND	ARBO	230	X	300	X	7	1	10	197
A6	30	80	182	6.92	76	560	A	PENT	MACR	701	X	1300	X	7	1	10	197
A6	30	80	183	6.75	57	120	A	GUAR	RHOP	112	X	130M	X	7	1	10	197
A6	30	80	184	8.51	47	180	P	WELF	GEOR	193	X	130M	X	7	1	10	197
A6	40	80	185	2.46	107	125	A	VIRO	KOSC	139	X	130M	X	7	1	10	197
A6	40	80	186	9.41	33	101	A	RAUV	PURP	100	X	130M	X	7	1	10	197
A6	40	80	187	10.98	53	105	A	PENT	MACR	102	X	1000	X	7	1	10	197

A6	40	80	188	12.37	69	195	A	CLET	LANA	191	X	300	X	7	1	10	197
A6	40	80	189	7.71	47	130	A	ILEX	SKUT	129	X	130M	X	7	1	10	197
A6	0	90	190	5.94	32	530	A	LAET	PROC	602	X	1300	X	7	1	10	197
A6	0	90	191	6.68	26	140	P	IRIA	DELT	149	X	1000	X	7	1	10	197
A6	0	90	192	6.87	24	190	L	LIAN		196	X	1000	X	7	1	10	197
A6	0	90	193	12.47	58	185	A	DEND	ARBO	360	X	1000	X	7	1	10	197
A6	0	90	194	12.71	56	111	L	LIAN		112	X	130M	X	7	1	10	197
A6	0	90	195	7.20	99	380	A	PENT	MACR	354	X	300	X	7	1	10	197
A6	10	90	196	9.39	40	205	A	LACM	PANA	254	X	1000	X	7	1	10	197
A6	10	90	197	11.08	75	150	A	MICO	MULT	161	X	130M	X	7	1	10	197
A6	20	90	198	8.63	102	180	P	WELF	GEOR	164	X	130M	X	7	1	10	197
A6	20	90	199	9.64	90	495	A	VITE	COOP	561	X	300	X	7	1	10	197
A6	20	90	200	9.15	87	110	A	DUSS	MACR	100	X	130M	X	7	1	10	197
A6	20	90	201	12.81	71	395	A	PENT	MACR	367	X	300	X	7	1	10	197
A6	20	90	202	9.08	38	180	P	WELF	GEOR	183	X	130M	X	7	1	10	197
A6	20	90	203	5.21	25	150	A	INGA	SAPI	126	X	1000	X	7	1	10	197
A6	20	90	204	3.16	32	105	A	COUS	HOND	105	X	130M	X	7	1	10	197
A6	20	90	205	5.53	82	103	A	PITH	GIGA	103	X	130M	X	7	1	10	197
A6	30	90	206	7.87	30	385	A	PENT	MACR	393	X	300	X	7	1	10	197
A6	30	90	207	7.97	76	170	P	WELF	GEOR	140	X	130M	X	7	1	10	197
A6	40	90	208	4.83	52	175	P	WELF	GEOR	178	X	130M	X	7	1	10	197
A6	40	90	209	8.06	84	145	A	ARDI	FIMB	150	X	130M	X	7	1	10	197
A6	40	90	210	9.22	90	420	A	PENT	MACR	554	X	300	X	7	1	10	197
A6	40	90	211	11.67	66	580	A	PENT	MACR	660	X	1300	X	7	1	10	197
A6	40	0	212	11.00	77		A			9122	X	130M	X	6	1	10	197
A6	20	20	213	9.42	84		A			9596	X	1000	X	6	1	10	197
A6	40	20	214	4.31	93		A			9126	X	1000	X	6	1	10	197
A6	30	40	215	10.00	44		A			9308	X	1000	X	6	1	10	197
A6	0	30	216	10.00	67		L	Pin2	core	103	X	130M	X	6	1	10	197
A6	0	30	217	14.00	58		L	Pin2	core	109	X	130M	X	6	1	10	197
A6	0	40	218	9.90	70		A			9130	X	130M	X	6	1	10	197
A6	10	60	219	2.80	64		A			9123	X	130M	X	7	1	10	197
A6	40	80	220	5.70	89		A	Inga	Pin2	9200	X	1000	X	7	1	10	197
A6	10	90	221	6.55	95		A			9168	X	1000	X	7	1	10	197
																	197
																	197
																	197
																	197

CAL #2

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-MED97	FECHA D/M/97
L1	0	0	1	13.02	157	120	P	WELF	GEOR	126 X	130M	22 / 9 /97
L1	0	0	2	12.56	152	115	P	SOCR	EXOR	112 X	300	22 / 9 /97
L1	10	0	3	1.80	200	500	A	PENT	MACR	468 X	300	22 / 9 /97
L1	10	0	4	0.80	153	170	A	GUAR	RHOP	153 X	130M	22 / 9 /97
L1	10	0	5	4.04	165	340	A	PENT	MACR	323 X	1000	22 / 9 /97
L1	10	0	6	7.02	190	130	L	PINZ	CORE	126 X	130M	22 / 9 /97
L1	10	0	7	9.50	193	125	P	EUTE	MACR	122 X	1000	22 / 9 /97
L1	10	0	8	9.90	179	115	A	OCOT	MEXI	112 X	130M	22 / 9 /97
L1	10	0	9	9.30	170	111	A	CASS	ELLI	108 X	130M	22 / 9 /97
L1	10	0	10	10.50	145	145	A	NAUC	NAGA	142 X	130M	22 / 9 /97
L1	20	0	11	8.60	126	170	P	WELF	GEOR	157 X	130M	22 / 9 /97
L1	20	0	12	10.64	150	520	A	STRY	EXCE	496 X	300	22 / 9 /97
L1	20	0	13	11.01	156	340	A	CORD	BICO	336 X	130M	22 / 9 /97
L1	20	0	14	9.90	178	135	A	MICO	MULT	131 X	130M	22 / 9 /97
L1	20	0	15	8.05	180	155	A	VIRO	SEBI	158 X	130M	22 / 9 /97
L1	20	0	16	8.33	191	130	A	LAET	PROC	134 X	130M	22 / 9 /97
L1	20	0	270	4.85	166		A			9158 X	130M	22 / 9 /97
L1	30	0	17	4.80	176	120	A	VIRO	SEBI	116 X	130M	22 / 9 /97
L1	30	0	18	5.28	133	140	A	PROT	COST	144 X	130M	22 / 9 /97
L1	30	0	19	8.22	139	225	A	MICO	MULT	224 X	130M	22 / 9 /97
L1	30	0	20	8.15	129	165	A	BROS	LACT	163 X	130M	22 / 9 /97
L1	30	0	21	10.13	145	405	A	LAET	PROC	544 X	300	22 / 9 /97
L1	30	0	22	12.20	153	180	A	MICO	MULT	153 X	130M	22 / 9 /97
L1	30	0	271	4.55	166		A			9128 X	1000	22 / 9 /97
L1	40	0	23	0.44	116	167	P	WELF	GEOR	166 X	130M	22 / 9 /97
L1	40	0	24	3.75	145	170	A	PENT	MACR	176 X	130M	22 / 9 /97
L1	40	0	25	3.70	110	130	P	SOCR	EXOR	123 X	300	22 / 9 /97
L1	40	0	26	8.20	115	325	A	VIRO	SEBI	269 X	130M	22 / 9 /97
L1	40	0	27	5.10	133	103	A	PENT	MACR	102 X	130M	22 / 9 /97
L1	40	0	28	8.26	165	215	P	IRIA	DELT	208 X	1000	22 / 9 /97
L1	40	0	29	11.76	152	188	P	WELF	GEOR	186 X	130M	22 / 9 /97
L1	40	0	30	8.58	199	130	L	PINZ	CORE	128 X	130M	22 / 9 /97
L1	0	10	31	9.01	99	102	A	ANAX	CRAC	102 X	130M	22 / 9 /97
L1	0	10	32	5.98	105	215	A	APEI	MEMB	210 X	130M	22 / 9 /97
L1	0	10	33	6.03	105	170	A	LAET	PROC	167 X	130M	22 / 9 /97
L1	0	10	34	6.30	150	180	A	VISM	MACR	182 X	130M	22 / 9 /97

CAL #2

L1	0	10	35	3.30	184	170	P	SOCR	EXOR	146 X	300	22 1 9 /97
L1	0	10	36	7.20	202	170	A	VIRO	KOSC	162 X	130M	22 1 9 /97
L1	0	10	37	7.70	204	111	A	HERN	DIDY	108 X	130M	22 1 9 /97
L1	0	10	38	8.85	198	113	A	POUR	BICO	110 X	130M	22 1 9 /97
L1	0	10	39	13.02	166	160	P	SOCR	EXOR	142 X	300	22 1 9 /97
L1	0	10	40	10.40	136	130	P	EUTE	MACR	128 X	130M	22 1 9 /97
L1	10	10	41	3.83	202	115	A	WARS	COCC	100 X	1000	22 1 9 /97
L1	10	10	42	4.22	201	173	P	WELF	GEOR	162 X	130M	22 1 9 /97
L1	10	10	43	4.42	115	185	A	PROT	PITT	129 X	1000	22 1 9 /97
L1	10	10	44	8.92	117	620	A	INGA	PEZE	711 X	130M	22 1 9 /97
L1	10	10	45	9.55	133	111	A	TRIC	SEPT	106 X	130M	22 1 9 /97
L1	10	10	46	11.15	152	103	A	PROT	COST	103 X	130M	22 1 9 /97
L1	10	10	47	12.17	156	113	A	XILO	BOCA	106 X	130M	22 1 9 /97
L1	10	10	48	10.20	185	130	A	RINO	DEFL	122 X	130M	22 1 9 /97
L1	10	10	49	9.01	200	111	A	MAQU	COST	103 X	130M	22 1 9 /97
L1	20	10	50	4.90	163	120	A	TRIC	SEPT	117 X	130M	22 1 9 /97
L1	20	10	51	7.40	159	225	A	PENT	MACR	225 X	130M	22 1 9 /97
L1	20	10	52	7.62	149	190	A	DEND	ARBO	196 X	130M	22 1 9 /97
L1	20	10	53	8.95	174	120	P	SOCR	EXOR	115 X	300	22 1 9 /97
L1	20	10	54	8.84	158	180	A	PENT	MACR	122 X	130M	22 1 9 /97
L1	20	10	55	8.82	115	200	A	PROT	PITT	228 X	130M	22 1 9 /97
L1	30	10	56	7.57	172	500	A	LECY	AMPL	542 X	300	22 1 9 /97
L1	30	10	57	7.20	176	183	A	VIRO	SEBI	199 X	130M	22 1 9 /97
L1	30	10	58	7.74	160	205	L	PINZ	CORE	204 X	130M	22 1 9 /97
L1	30	10	59	8.25	158	130	A	STER	RECO	125 X	130M	22 1 9 /97
L1	30	10	60	8.60	180	125	L	PINZ	CORE	125 X	130M	22 1 9 /97
L1	30	10	61	11.10	160	145	P	WELF	GEOR	140 X	130M	22 1 9 /97
L1	40	10	62	4.90	198	300	A	DEND	ARBO	354 X	1000	22 1 9 /97
L1	40	10	63	3.80	167	210	A	CASE	ARBO	209 X	1000	22 1 9 /97
L1	40	10	64	2.60	131	200	A	MATI	BRAC	242 X	130M	22 1 9 /97
L1	40	10	65	6.30	154	111	A	PENT	MACR	109 X	130M	22 1 9 /97
L1	40	10	66	10.07	152	130	A	SACO	TRIC	131 X	130M	22 1 9 /97
L1	0	20	67	3.62	197	198	A	CARA	NICA	206 X	130M	22 1 9 /97
L1	0	20	68	5.80	159	230	A	PENT	MACR	250 X	1000	22 1 9 /97
L1	0	20	69	9.20	182	180	A	DEND	ARBO	201 X	130M	22 1 9 /97
L1	0	20	70	8.75	190	105	P	SOCR	EXOR	112 X	1000	22 1 9 /97
L1	10	20	71	2.65	160	168	A	TRIC	SEPT	166 X	130M	22 1 9 /97
L1	10	20	72	7.30	126	195	A	PROT	GLAB	200 X	130M	22 1 9 /97

L1	10	20	73	7.73	140	115	P	WELF	GEOR	122 X	1000	22	1	9	197
L1	10	20	74	6.70	141	100	A	PENT	MACR	101 X	130M	22	1	9	197
L1	10	20	75	11.40	160	115	A	PENT	MACR	117 X	130M	22	1	9	197
L1	10	20	76	10.10	128	115	P	SOCR	EXOR	110 X	300	22	1	9	197
L1	10	20	77	6.15	200	101	A	PROT	COST	100 X	130M	22	1	9	197
L1	10	20	78	8.15	189	120	A	EUTE	MACR	114 X	130M	22	1	9	197
L1	10	20	79	8.15	120	180	L	PINZ	CORE	181 X	130M	22	1	9	197
L1	20	20	80	4.75	132	108	A	ANAX	CRAS	104 X	130M	22	1	9	197
L1	20	20	81	8.30	280	109	L	PINZ	CORE	108 X	1000	22	1	9	197
L1	20	20	82	7.50	182	760	A	PITH	ELEG	800 X	1300	22	1	9	197
L1	20	20	83	7.75	167	410	A	PENT	MACR	413 X	300	22	1	9	197
L1	20	20	84	11.80	159	500	A	PENT	MACR	488 X	300	22	1	9	197
L1	20	20	272	12.66	156		P	EUTE	MACR	115 X	130M	22	1	9	197
L1	20	20	273	7.75	167		A	PENT	MACR	177 X	1000	22	1	9	197
L1	30	20	85	3.65	166	205	A	GUAR	RHOP	226 X	130M	22	1	9	197
L1	30	20	86	9.06	195	103	P	WELF	GEOR	101 X	130M	22	1	9	197
L1	30	20	87	9.01	172	300	A	VIRO	SEBI	303 X	130M	22	1	9	197
L1	30	20	88	6.98	172	115	P	SOCR	EXOR	111 X	300	22	1	9	197
L1	30	20	89	8.36	110	112	A	SYMP	SP	101 X	130M	22	1	9	197
L1	40	20	90	1.65	132	100	A	MELE	DONN	100 X	130M	22	1	9	197
L1	40	20	91	6.75	110	210	A	PENT	MACR	237 X	130M	22	1	9	197
L1	40	20	92	6.95	131	195	A	LICA	TRIA	211 X	130M	22	1	9	197
L1	40	20	93	11.70	158	168	A	GARC	INTE	154 X	130M	22	1	9	197
L1	40	20	94	6.50	180	175	A	PENT	MACR	162 X	130M	22	1	9	197
L1	0	30	95	1.05	164	130	P	SOCR	EXOR	123 X	300	22	1	9	197
L1	0	30	96	4.45	135	120	A	PROT	COST	141 X	130M	22	1	9	197
L1	0	30	97	3.90	163	180	P	WELF	GEOR	169 X	130M	22	1	9	197
L1	0	30	98	9.70	149	300	A	PENT	MACR	223 X	1000	22	1	9	197
L1	10	30	99	1.85	131	201	A	PROT	PANA	223 X	1000	22	1	9	197
L1	10	30	100	2.74	166	260	A	POUR	BICO	239 X	1000	22	1	9	197
L1	10	30	101	2.97	180	100	P	SOCR	EXOR	105 X	300	22	1	9	197
L1	10	30	102	8.33	178	111	P	WELF	GEOR	110 X	130M	22	1	9	197
L1	10	30	103	9.40	154	140	P	WELF	GEOR	140 X	130M	22	1	9	197
L1	10	30	104	8.20	135	160	P	WELF	GEOR	159 X	130M	22	1	9	197
L1	20	30	105	6.10	162	340	A	PENT	MACR	371 X	300	22	1	9	197
L1	20	30	106	9.09	167	120	A	PROT	PITT	116 X	130M	22	1	9	197
L1	20	30	107	11.25	165	220	A	CASE	ARBO	235 X	1000	22	1	9	197
L1	30	30	108	1.22	125	175	P	WELF	GEOR	175 X	130M	22	1	9	197

L1	30	30	109	9.25	196	170	A	PROT	PITT	127 X	130M	22 1 9 /97
L1	40	30	110	4.10	176	300	A	PROT	PANA	274 X	1000	22 1 9 /97
L1	40	30	111	7.27	203	440	A	AMPE	MACR	385 X	300	22 1 9 /97
L1	40	30	112	9.30	210	300	A	PROT	PANA	246 X	300	22 1 9 /97
L1	0	40	113	2.80	192	105	A	POUR	BICO	104 X	130M	22 1 9 /97
L1	0	40	114	5.97	167	280	A	INGA	PUNT	275 X	1000	22 1 9 /97
L1	0	40	115	6.01	171	100	L	BAUH		101 X	130M	22 1 9 /97
L1	0	40	116	8.40	129	250	A	INGA	PUNT	254 X	130M	22 1 9 /97
L1	0	40	117	8.37	134	105	A	WARS	COCC	107 X	130M	22 1 9 /97
L1	0	40	118	10.03	133	140	A	MATI	BRAC	138 X	130M	22 1 9 /97
L1	0	40	274	7.00	133		A			9239 X	130M	22 1 9 /97
L1	10	40	119	10.03	194	310	A	INGA	FAGI	311 X	1000	22 1 9 /97
L1	10	40	120	9.50	163	115	A	MYRC	SP#1	117 X	130M	22 1 9 /97
L1	10	40	121	10.30	157	110	P	SOCR	EXOR	103 X	300	22 1 9 /97
L1	10	40	122	6.15	172	111	A	PROT	COST	109 X	130M	22 1 9 /97
L1	10	40	123	10.80	135	250	A	PENT	MACR	274 X	130M	22 1 9 /97
L1	10	40	124	7.30	175	120	P	SOCR	EXOR	115 X	1000	22 1 9 /97
L1	20	40	125	10.40	179	115	A	WARS	COCC	110 X	130M	22 1 9 /97
L1	20	40	126	9.63	156	165	A	MICO	MULT	166 X	130M	22 1 9 /97
L1	20	40	127	5.20	120	200	A	PENT	MACR	257 X	130M	22 1 9 /97
L1	20	40	128	0.88	172	118	A	PROT	GLAB	101 X	1000	22 1 9 /97
L1	20	40	129	5.10	149	100	A	PENT	MACR	100 X	130M	22 1 9 /97
L1	30	40	130	3.05	154	133	P	WELF	GEOR	134 X	130M	22 1 9 /97
L1	30	40	131	5.51	143	325	A	PROT	PITT	299 X	300	22 1 9 /97
L1	30	40	132	5.50	123	175	P	WELF	GEOR	174 X	130M	22 1 9 /97
L1	30	40	133	5.85	126	330	A	PENT	MACR	309 X	1000	22 1 9 /97
L1	30	40	134	10.10	141	460	A			9416 X	1000	22 1 9 /97
L1	30	40	135	10.97	168	200	A	PROT	PANA	215 X	1000	22 1 9 /97
L1	40	40	136	1.70	132	120	A	PROT	PITT	125 X	1000	22 1 9 /97
L1	40	40	137	4.80	176	150	P	SOCR	EXOR	127 X	300	22 1 9 /97
L1	40	40	138	7.30	171	215	A	PROT	PANA	203 X	300	22 1 9 /97
L1	40	40	139	9.45	147	400	A	INGA	THIB	355 X	1000	22 1 9 /97
L1	40	40	140	5.60	141	115	P	SOCR	EXOR	120 X	300	22 1 9 /97
L1	40	40	141	6.30	132	111	A	PROT	PITT	109 X	1000	22 1 9 /97
L1	40	40	142	14.00	160	190	A	PROT	PANA	173 X	1000	22 1 9 /97

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L1	0	50	143	6.51	135	195	A	POUR	BICO	180 X	130 M X	23 1 9 197
L1	0	50	144	8.59	117	180	A	SWAR	CUBE	165 X	130 M X	23 1 9 197
L1	0	50	145	1.37	196	400	A	PENT	MACR	418 X	1000 X	23 1 9 197
L1	0	50	146	9.80	139	135	P	SOCR	EXOR	130 X	300 X	23 1 9 197
L1	0	50	147	10.49	122	350	A	PENT	MACR	266 X	130 M X	23 1 9 197
L1	0	50	148	9.84	131	120	A	CARA	NICA	119 X	130 M X	23 1 9 197
L1	0	50	149	11.61	166	135	A	MICO	MULT	149 X	130 M X	23 1 9 197
L1	0	50	150	7.92	190	140	A	VIRO	KOSC	152 X	130 M X	23 1 9 197
L1	10	50	151	3.94	120	170	P	WELF	GEOR	159 X	1000 X	23 1 9 197
L1	10	50	152	2.95	136	111	A	POUT	TORT	110 X	130 M X	23 1 9 197
L1	10	50	153	5.51	175	140	A	ANNO	MONT	132 X	130 M X	23 1 9 197
L1	10	50	154	8.62	200	155	P	SOCR	EXOR	123 X	300 X	23 1 9 197
L1	10	50	155	8.14	193	130	P	WELF	GEOR	139 X	130 M X	23 1 9 197
L1	10	50	156	7.35	179	105	A	GUAR	RHOP	103 X	130 M X	23 1 9 197
L1	10	50	157	10.31	143	140	A	MICO	PUNT	135 X	130 M X	23 1 9 197
L1	10	50	158	11.86	165	120	A	PROT	COST	115 X	130 M X	23 1 9 197
L1	20	50	159	7.36	120	111	A	ANAX	CRAS	110 X	130 M X	23 1 9 197
L1	20	50	160	8.96	188	680	A	PENT	MACR	735 X	1300 X	23 1 9 197
L1	20	50	161	8.01	128	100	P	SOCR	EXOR	111 X	300 X	23 1 9 197
L1	20	50	162	9.82	155	120	P	WELF	GEOR	131 X	1000 X	23 1 9 197
L1	20	50	163	10.16	161	170	A	WARS	COCC	191 X	130 M X	23 1 9 197
L1	20	50	164	9.81	174	130	A	PROT	PITT	140 X	130 M X	23 1 9 197
L1	30	50	165	2.15	186	305	A	PROT	PANA	262 X	300 X	23 1 9 197
L1	30	50	166	3.15	133	395	A	DUSS	MACR	318 X	300 X	23 1 9 197
L1	30	50	167	4.92	141	140	A	LICA	TRIA	146 X	130 M X	23 1 9 197
L1	30	50	168	5.73	160	195	A	GUAR	RHOP	197 X	130 M X	23 1 9 197
L1	30	50	169	5.49	184	130	P	IRIA	DELT	123 X	130 M X	23 1 9 197
L1	30	50	170	11.16	133	185	A	PROT	COST	184 X	1000 X	23 1 9 197
L1	30	50	171	12.11	133	105	A	ANAX	CRAS	106 X	130 M X	23 1 9 197
L1	30	50	172	13.90	153	135	A	WARS	COCC	154 X	1000 X	23 1 9 197
L1	30	50	173	9.73	157	105	A	WARS	COCC	103 X	130 M X	23 1 9 197
L1	40	50	174	3.19	139	330	A	PROT	PANA	249 X	300 X	23 1 9 197
L1	40	50	175	5.99	129	125	A	LICA	TRIA	139 X	130 M X	23 1 9 197
L1	40	50	176	7.65	134	395	A	VIRO	SEBI	414 X	300 X	23 1 9 197
L1	40	50	177	10.11	145	120	A	PROT	PANA	146 X	130 M X	23 1 9 197
L1	40	50	178	7.33	164	165	P	WELF	GEOR	157 X	130 M X	23 1 9 197

L1	40	50	179	11.21	155	380	A	BYRS	CRIS	325 X	130M X	231 9 197
L1	40	50	180	12.31	157	560	A	INGA	ALBA	640 X	1300 X	231 9 197
L1	40	50	181	4.73	172	104	A	ANAX	CRAS	100 X	130M X	231 9 197
L1	0	60	182	2.85	128	210	A	DEND	ARBO	238 X	1000 X	231 9 197
L1	0	60	183	7.18	161	125	A	TRIC	SEPT	124 X	130M X	231 9 197
L1	0	60	184	9.99	150	120	A	OCOT	MEZI	137 X	130M X	231 9 197
L1	0	60	185	12.75	145	220	A	PROT	PANA	217 X	1000 X	231 9 197
L1	0	60	186	10.49	162	135	A	CASE	ARBO	119 X	130M X	231 9 197
L1	0	60	187	10.07	180	310	A	INGA	THIB	306 X	130M X	231 9 197
L1	10	60	188	0.51	145	360	A	PENT	MACR	321 X	1000 X	231 9 197
L1	10	60	189	4.77	155	130	P	SOCR	EXOR	132 X	300 X	231 9 197
L1	10	60	190	7.64	197	105	A	FARA	PARV	103 X	130M X	231 9 197
L1	10	60	191	7.49	185	105	A	GUAR	BULL	105 X	130M X	231 9 197
L1	10	60	192	11.41	141	130	A	WARS	COCC	125 X	130M X	231 9 197
L1	10	60	193	11.19	160	148	A	PROT	COST	140 X	1000 X	231 9 197
L1	20	60	194	5.11	151	135	A	INGA	ACUM	151 X	130M X	231 9 197
L1	20	60	195	6.88	123	105	A	RINO	DEFL	125 X	130M X	231 9 197
L1	20	60	196	11.93	162	400	A	PENT	MACR	340 X	1000 X	231 9 197
L1	20	60	197	6.14	190	305	A	PROT	PITT	259 X	300 X	231 9 197
L1	20	60	219	7.88	195	113	A	CASS	ELLI	112 X	1000 X	231 9 197
L1	30	60	198	2.10	122	200	A	MICO	MULT	232 X	130M X	231 9 197
L1	30	60	199	4.73	200	185	A	FARA	PARV	212 X	130M X	231 9 197
L1	30	60	200	7.65	190	103	A	CAPP	PITT	103 X	130M X	231 9 197
L1	30	60	201	10.69	128	185	A	PROT	PANA	185 X	130M X	231 9 197
L1	40	60	202	4.03	140	200	A	PROT	PANA	269 X	1000 X	231 9 197
L1	40	60	203	8.98	199	120	A	INGA	UMBE	118 X	130M X	231 9 197
L1	40	60	204	5.61	166	205	A	GUAR	GUID	270 X	1000 X	231 9 197
L1	40	60	205	9.72	138	115	A	SIPA	GUIA	114 X	130M X	231 9 197
L1	40	60	206	10.80	152	135	A	PROT	COST	139 X	1000 X	231 9 197
L1	0	70	207	8.24	183	295	A	LACU	PANA	230 X	1000 X	231 9 197
L1	0	70	208	12.12	157	133	A	TRIC	SEPT	130 X	130M X	231 9 197
L1	10	70	209	5.38	140	170	P	WELF	GEOR	170 X	130M X	231 9 197
L1	10	70	210	10.05	155	500	A	PENT	MACR	555 X	300 X	231 9 197
L1	10	70	211	9.43	189	103	A	HIRT	LENS	102 X	130M X	231 9 197
L1	10	70	212	11.65	166	135	P	SOCR	EXOR	125 X	300 X	231 9 197
L1	10	70	213	13.85	155	310	A	GUAR	GUID	242 X	300 X	231 9 197
L1	10	70	214	11.52	151	115	A	PROT	PANA	114 X	1000 X	231 9 197
L1	20	70	215	7.05	180	130	A	MV	428	145 X	1000 X	231 9 197

L1	20	70	216	11.62	173	500	A	PENT	MACR	530	Y	300	Y	23	1	9	197
L1	20	70	217	10.18	148	145	A	WARS	COCC	145	Y	130M	Y	23	1	9	197
L1	20	70	218	9.54	130	106	A	PROT	PITT	100	Y	130M	Y	23	1	9	197
L1	30	70	220	6.17	92	125	A	WARS	COCC	112	Y	130M	Y	23	1	9	197
L1	40	70	221	5.01	200	120	A	GARC	INTE	127	X	130M	X	23	1	9	197
L1	40	70	222	7.05	176	125	A	ESCH	CALY	162	X	1000	X	23	1	9	197
L1	40	70	223	6.43	135	115	P	SOCR	EXOR	137	X	300	X	23	1	9	197
L1	40	70	224	10.46	173	185	A	PROT	PITT	179	X	300	Y	23	1	9	197
L1	0	80	225	7.46	111	180	P	WELF	GEOR	170	X	130M	Y	23	1	9	197
L1	0	80	226	10.12	121	295	A	RICH	DRES	207	X	300	X	23	1	9	197
L1	0	80	227	9.35	199	202	A	CASS	ELLI	197	X	300	X	23	1	9	197
L1	10	80	228	3.95	164	102	A	BROS	LACT	106	X	130M	X	23	1	9	197
L1	10	80	229	9.56	155	215	A	PROT	GLAB	248	X	1000	Y	23	1	9	197
L1	10	80	230	10.20	132	150	P	WELF	GEOR	154	X	130M	X	23	1	9	197
L1	10	80	231	12.07	152	145	P	WELF	GEOR	146	X	130M	X	23	1	9	197
L1	10	80	232	10.32	172	180	P	IRIA	DELT	165	X	1000	Y	23	1	9	197
L1	10	80	233	2.19	115	130	L	BAHU		124	X	130M	Y	23	1	9	197
L1	20	80	234	6.68	126	190	A	PROT	PANA	208	X	1000	Y	23	1	9	197
L1	20	80	235	7.64	144	165	P	WELF	GEOR	172	Y	1000	X	23	1	9	197
L1	30	80	236	4.36	176	165	P	WELF	GEOR	164	X	1000	X	23	1	9	197
L1	30	80	237	9.05	120	205	A	THEO	SIMI	222	X	1000	Y	23	1	9	197
L1	30	80	238	6.64	144	102	A	WARS	COCC	101	X	130M	Y	23	1	9	197
L1	30	80	239	6.78	177	120	P	SOCR	EXOR	132	X	300	X	23	1	9	197
L1	30	80	240	10.55	154	135	P	WELF	GEOR	161	X	130M	X	23	1	9	197
L1	30	80	241	12.10	155	155	A	GUAR	RHOP	132	X	130M	X	23	1	9	197
L1	40	80	242	4.34	193	125	A	BORO	PANA	125	Y	130M	X	23	1	9	197
L1	40	80	243	8.81	178	495	A	PENT	MACR	519	X	1000	X	23	1	9	197
L1	40	80	244	9.01	172	115	A	CAPP	PITT	111	Y	130M	Y	23	1	9	197
L1	40	80	245	11.16	178	190	A	PENT	MACR	188	X	130M	Y	23	1	9	197
L1	40	80	246	7.55	152	160	A	PENT	MACR	312	X	300	X	23	1	9	197
L1	0	90	247	4.73	135	200	A	MATI	BRAC	233	X	130M	X	23	1	9	197
L1	0	90	248	7.72	177	360	A	BYRS	CRIS	374	Y	1000	Y	23	1	9	197
L1	0	90	249	6.39	140	115	A			105	X	130M	Y	23	1	9	197
L1	0	90	250	8.64	182	120	A	CASS	ELLI	115	X	130M	Y	23	1	9	197
L1	0	90	251	10.40	175	440	A	PENT	MACR	428	X	300	X	23	1	9	197
L1	0	90	252	10.47	176	152	A	PENT	MACR	153	X	130M	Y	23	1	9	197
L1	10	90	253	10.09	191	110	P	SOCR	EXOR	100	X	300	X	23	1	9	197
L1	10	90	254	11.19	172	101	A	CASS	ELLI	100	X	130M	Y	23	1	9	197

L1	10	90	255	11.75	158	205	A	INGA	SERT	202	Y	130M	X	23	1	9	197
L1	10	90	256	9.45	150	104	A	LICA	SARA	104	Y	130M	X	23	1	9	197
L1	10	90	257	9.47	138	185	P	IRIA	DELT	191	Y	130M	X	23	1	9	197
L1	20	90	258	5.32	118	111	A	TRIC	SEPT	109	X	130M	X	23	1	9	197
L1	20	90	259	5.25	141	150	P	WELF	GEOR	147	X	130M	X	23	1	9	197
L1	20	90	260	5.74	131	200	A	MATI	BRAC	298	X	130M	X	23	1	9	197
L1	20	90	261	8.73	157	185	A	MICO	MULT	190	X	130M	X	23	1	9	197
L1	20	90	262	10.42	148	150	A	MICO	PUNT	161	Y	1000	X	23	1	9	197
L1	20	90	263	9.96	115	195	A	CASE	ARBO	207	X	130M	X	23	1	9	197
L1	20	90	264	10.85	133	200	A	PROT	PANA	243	X	1000	X	23	1	9	197
L1	30	90	265	11.45	139	180	A	GUAT	AERU	181	X	130M	X	23	1	9	197
L1	30	90	266	9.05	159	185	A	MICO	MULT	210	X	130M	X	23	1	9	197
L1	30	90	267	10.09	184	170	A	PROT	PANA	177	X	130M	X	23	1	9	197
L1	40	90	268	0.46	135	170	P	WELF	GEOR	155	X	130M	X	23	1	9	197
L1	40	90	269	9.19	130	115	A	GUAT	DIOS	113	X	130M	X	23	1	9	197

0-70-275-5.70-137* → L Bahu → 125X → 130M X 23 - 9-97
 20-40-276-10.00-156* → L Pinz cate → 110X → 130M X 23 - 9-97
 20-70-277-8.00-120* → P Socr pfor → 102X → 1000X 23 - 9-97
 30-60-278-8.60-160* → A → 9220X → 1000X 23 - 9-97
 30-60-279-9.20-272* → A → 9289X → 1000X 23 - 9-97
 40-60-280-7.60-164* → P → 9102X → 130MX 23 - 9-97
 40-70-281-3.20-225* → P Welf geor → 129X → 1000X 23 - 9-97
 40-70-282-9.50-197* → A → 9109X → 130MX 23 - 9-97
 40-80-283-5.90-186* → L Pinz cate → 101X → 130MX 23 - 9-97
 30-90-284-10.00 202* → A Theo-simi → 107X → 130MX 23 - 9-97
 0-80-285-10.00-165* → P Welf geor → 117X → 130MX 23 - 9-97

Ver Atlas →

40-60

#N

185	1000	-186
296	1000	-287
328	1000	
161	130M	
128	130M	
186	130M	

P4, B

Estos se calleron ahora estan
horizontales no pusimos
lata. 3-Dic-97 cuando
pasamos midiendo la
Madera Muerta.

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-MED97	FECHA
			Arb	(m)		Est						D/M/97
L2	0	0	1	2.06	354	360	A	TETR	PANA	385 X	1000 X	30/1/97
L2	0	0	2	6.05	330	101	A	THEO	MAMM	103 X	130 M X	30/1/97
L2	0	0	3	7.64	324	112	P	EUTE	MACR	112 X	130 M X	30/1/97
L2	10	0	4	9.11	21	380	A	DEND	ARBO	383 X	1000 X	30/1/97
L2	10	0	5	9.98	3	170	P	WELF	GEOR	161 X	130 M X	30/1/97
L2	10	0	6	12.03	9	115	P	EUTE	MACR	116 X	130 M X	30/1/97
L2	10	0	7	9.60	324	170	P	WELF	GEOR	163 X	130 M X	30/1/97
L2	20	0	8	5.79	41	210	A	SIMA	AMAR	207 X	130 M X	30/1/97
L2	20	0	9	6.11	38	165	L	BAHU		173 X	130 M X	30/1/97
L2	20	0	10	6.43	32	130	A	INGA	THIB	130 X	130 M X	30/1/97
L2	20	0	11	8.08	40	215	A	ALCH	FLOR	202 X	1000 X	30/1/97
L2	20	0	12	2.95	338	168	A	PROT	GLAB	165 X	1000 X	30/1/97
L2	20	0	13	7.33	347	175	P	IRIA	DELT	170 X	300 X	30/1/97
L2	20	0	14	8.05	1	190	P	WELF	GEOR	185 X	130 M X	30/1/97
L2	20	0	15	10.85	346	135	A	NAUC	NAGA	138 X	130 M X	30/1/97
L2	30	0	16	4.48	325	140	A	TAPI	GUIA	143 X	130 M X	30/1/97
L2	30	0	17	9.57	20	660	A	PENT	MACR	663 X	1300 X	30/1/97
L2	40	0	18	11.71	350	119	P	SOCR	EXOR	119 X	300 X	30/1/97
L2	0	10	19	2.91	325	111	A	CAPP	PITT	110 X	130 M X	30/1/97
L2	0	10	20	8.10	316	120	P	WELF	GEOR	122 X	1000 X	30/1/97
L2	0	10	21	10.16	335	310	A	PENT	MACR	317 X	300 X	30/1/97
L2	0	10	22	13.20	1	215	A	PENT	MACR	263 X	130 M X	30/1/97
L2	0	10	23	7.92	12	105	P	SOCR	EXOR	130 X	300 X	30/1/97
L2	10	10	24	3.32	22	165	P	WELF	GEOR	167 X	130 M X	30/1/97
L2	10	10	25	12.47	355	125	A	FARA	PARV	125 X	130 M X	30/1/97
L2	10	10	26	13.76	358	195	A	ANDI	INER	191 X	1000 X	30/1/97
L2	20	10	27	4.45	333	195	A	CASE	ARBO	195 X	130 M X	30/1/97
L2	20	10	28	8.44	356	400	A	PROT	PANA	309 X	300 X	30/1/97
L2	20	10	29	7.35	5	385	A			372 X	300 X	30/1/97
L2	20	10	30	5.80	16	170	P	IRIA	DELT	149 X	300 X	30/1/97
L2	30	10	31	7.63	20	111	A	WASR	COCC	110 X	1000 X	30/1/97
L2	30	10	32	8.80	24	390	A	VECO	PLEI	330 X	300 X	30/1/97
L2	30	10	33	11.90	357	145	A	GUAR	BULL	151 X	1000 X	30/1/97
L2	30	10	34	13.62	359	125	A	DEND	ARBO	120 X	130 M X	30/1/97
L2	30	10	35	8.99	330	170	P	WELF	GEOR	143 X	130 M X	30/1/97
L2	30	10	36	11.30	14	111	P	EUTE	MACR	108 X	130 M X	30/1/97

L2	40	10	37	6.04	22	185	P	IRIA	DELT	180	X	1000	X	30	1	9	197
L2	40	10	38	11.65	10	300	A	GUAR	GUID	276	X	1000	X	30	1	9	197
L2	40	10	39	9.11	1	175	A			168	X	130M	X	30	1	9	197
L2	40	10	40	12.90	353	260	A	NAUC	NAGA	242	X	130M	X	30	1	9	197
L2	40	10	41	7.36	323	395	A	PENT	MACR	447	X	300	X	30	1	9	197
L2	40	10	42	9.01	323	185	A	AMPE	MACR	158	X	130M	X	30	1	9	197
L2	40	10	56	13.10	50	105	L	PINZ	CORE	105	X	130M	X	30	1	9	197
L2	0	20	43	11.13	350	125	A	POUT		122	X	1000	X	30	1	9	197
L2	10	20	44	3.21	338	400	A	PENT	MACR	486	X	300	X	30	1	9	197
L2	10	20	45	6.01	20	130	A	VIRO	SEBI	126	X	1000	X	30	1	9	197
L2	20	20	46	2.45	348	130	A	INGA	UMBE	136	X	130M	X	30	1	9	197
L2	20	20	47	4.75	29	105	A	HIRT	LENS	106	X	130M	X	30	1	9	197
L2	20	20	48	11.38	6	213	A	PROT	PITT	238	X	300	X	30	1	9	197
L2	20	20	49	7.70	340	195	A	INGA	ACUM	207	X	1000	X	30	1	9	197
L2	30	20	50	3.51	11	155	A	PROT	PITT	143	X	130M	X	30	1	9	197
L2	30	20	51	7.06	350	390	A	BYRS	CRIS	365	X	1000	X	30	1	9	197
L2	30	20	52	8.67	323	230	A	BROS	LACT	267	X	130M	X	30	1	9	197
L2	30	20	53	12.11	351	180	A	VOAR	SP	153	X	130M	X	30	1	9	197
L2	30	20	54	6.97	22	100	A	LICA	SARA	100	X	130M	X	30	1	9	197
L2	40	20	55	1.64	359	720	A	PENT	MACR	785	X	1300	X	30	1	9	197
L2	40	20	57	4.45	356	145	P	WELF	GEOR	140	X	130M	X	30	1	9	197
L2	40	20	58	10.65	3	175	A	WARS	COCC	150	X	1000	X	30	1	9	197
L2	40	20	59	11.66	331	240	A	TAPI	GUIA	241	X	130M	X	30	1	9	197
L2	40	20	60	9.76	340	155	A			121	X	130M	X	30	1	9	197
L2	0	30	61	6.68	343	250	A	BROS	LACT	222	X	300	X	30	1	9	197
L2	0	30	62	7.20	341	215	A	POUT		195	X	300	X	30	1	9	197
L2	0	30	63	4.07	318	150	P	WELF	GEOR	138	X	1000	X	30	1	9	197
L2	0	30	64	5.98	38	175	A			172	X	130M	X	30	1	9	197
L2	0	30	65	13.31	355	103	A	MELE	DONN	101	X	130M	X	30	1	9	197
L2	0	30	83	11.31	34	145	A			123	X	130M	X	30	1	9	197
L2	10	30	66	4.34	9	185	A	GARC	INTE	189	X	130M	X	30	1	9	197
L2	10	30	67	3.86	338	180	A	VOUA	SP	174	X	130M	X	30	1	9	197
L2	10	30	68	8.32	320	300	A	PENT	MACR	276	X	300	X	30	1	9	197
L2	10	30	69	12.04	337	530	A	TETR	PANA	488	X	300	X	30	1	9	197
L2	20	30	70	3.89	344	125	A	CASS	ELLI	115	X	130M	X	30	1	9	197
L2	20	30	71	7.62	320	211	A	VOUA	SP	225	X	300	X	30	1	9	197
L2	20	30	72	9.96	330	111	A	GUAR	GUID	124	X	130M	X	30	1	9	197
L2	20	30	73	7.96	6	140	A	INGA	UMBE	145	X	130M	X	30	1	9	197

L2	30	30	74	1.21	310	103	P	SOCR	EXOR	100	X	1000	X	30	1	9	197
L2	30	30	75	6.89	351	145	P	WELF	GEOR	146	X	130M	X	30	1	9	197
L2	30	30	76	8.77	26	102	A	FARA	PARV	100	X	130M	X	30	1	9	197
L2	40	30	77	3.65	8	285	A	POUR	MINO	219	X	1000	X	30	1	9	197
L2	40	30	78	4.15	325	378	A	PENT	MACR	351	X	300	X	30	1	9	197
L2	40	30	79	8.01	324	180	A	PROT	PITT	190	X	1000	X	30	1	9	197
L2	40	30	80	9.27	344	130	A	FARA	PARV	126	X	130M	X	30	1	9	197
L2	40	30	81	10.92	1	140	A	GUAT	DIOS	138	X	130M	X	30	1	9	197
L2	40	30	82	11.57	5	140	A	ARCH	LATI	132	X	130M	X	30	1	9	197
L2	0	40	84	3.52	355	400	A	INGA	PEZE	360	X	300	X	30	1	9	197
L2	0	40	85	3.53	3	395	A	TAPI	GUIA	382	X	130M	X	30	1	9	197
L2	0	40	86	4.52	8	170	A	TAPI	GUIA	174	X	130M	X	30	1	9	197
L2	0	40	87	7.13	1	135	A	TAPI	GUIA	132	X	130M	X	30	1	9	197
L2	0	40	88	9.24	343	580	A	LACM	PANA	515	X	300	X	30	1	9	197
L2	10	40	89	6.21	321	155	A	PROT	COST	133	X	130M	X	30	1	9	197
L2	10	40	90	8.65	329	370	A	PENT	MACR	431	X	300	X	30	1	9	197
L2	10	40	91	10.79	6	165	A	PENT	MACR	153	X	130M	X	30	1	9	197
L2	20	40	92	6.87	330	415	A	POUR	BICO	365	X	300	X	30	1	9	197
L2	20	40	93	5.81	16	120	P	SOCR	EXOR	122	X	1000	X	30	1	9	197
L2	30	40	94	4.98	30	185	A	FARA	PARV	192	X	1000	X	30	1	9	197
L2	30	40	95	6.57	7	560	A	TAPI	GUIA	575	X	300	X	30	1	9	197
L2	30	40	96	3.98	325	180	A	PROT	GLAB	201	X	1000	X	30	1	9	197
L2	30	40	97	4.55	330	330	A	SWAR	CUBE	358	X	300	X	30	1	9	197
L2	30	40	98	9.20	34	165	A	FARA	PARV	145	X	1000	X	30	1	9	197
L2	30	40	99	9.85	24	315	A	PENT	MACR	298	X	1000	X	30	1	9	197
L2	30	40	100	12.54	4	145	A	ALCH	LATI	127	X	130M	X	30	1	9	197
L2	40	40	101	5.64	26	140	P	SOCR	EXOR	138	X	1000	X	30	1	9	197
L2	40	40	102	6.09	358	180	A			175	X	1000	X	30	1	9	197
L2	40	40	103	7.13	11	111	P	EUTE	MACR	126	X	130M	X	30	1	9	197
L2	40	40	104	9.45	25	105	A	CAPP	PITT	102	X	130M	X	30	1	9	197
L2	40	40	105	10.21	21	104	P	EUTE	MACR	103	X	130M	X	30	1	9	197
L2	40	40	106	9.99	6	345	A	TAPI	GUIA	336	X	1000	X	30	1	9	197
L2	40	40	107	7.87	326	195	A	GUAT	AERU	213	X	1000	X	30	1	9	197
																	197
L2	0	50	108	2.39	20	165	A	TAPI	GUIA	138	X	130M	X	30	1	9	197
L2	0	50	109	5.97	345	170	A	POSO	CORE	149	X	130M	X	30	1	9	197
L2	0	50	110	7.06	18	310	A	TAPI	GUIA	255	X	130M	X	30	1	9	197
L2	0	50	111	10.27	349	140	P	EUTE	MACR	123	X	130M	X	30	1	9	197

L2	0	50	112	8.13	336	136	A	SWAR	CUBE	106	X	130M	X	30	1	9	197
L2	0	50	113	9.51	330	400	A	TAPI	GUIA	387	X	300	X	30	1	9	197
L2	0	50	114	10.03	317	120	A	PROT	PITT	122	X	130M	X	30	1	9	197
L2	10	50	115	3.43	338	125	P	WELF	GEOR	124	X	130M	X	30	1	9	197
L2	10	50	116	6.39	24	120	A	VOUA	SP	116	X	1000	X	30	1	9	197
L2	10	50	117	7.71	41	115	P	WELF	GEOR	117	X	130M	X	30	1	9	197
L2	10	50	118	9.67	25	212	A	POUT		203	X	1000	X	30	1	9	197
L2	10	50	119	11.34	2	175	A	FARA	PARV	151	X	1000	X	30	1	9	197
L2	10	50	120	10.65	358	195	P	IRIA	DELT	191	X	300	X	30	1	9	197
L2	10	50	121	8.59	344	440	A	BYRS	CRIS	551	X	300	X	30	1	9	197
L2	10	50	122	10.57	340	320	A	POUR	BICO	312	X	1000	X	30	1	9	197
L2	10	50	123	7.96	325	170	P	IRIA	DELT	173	X	300	X	30	1	9	197
L2	20	50	124	1.21	441	115	A	PROT	PITT	110	X	130M	X	30	1	9	197
L2	20	50	125	3.98	13	540	A	TAPI	GUIA	721	X	1300	X	30	1	9	197
L2	20	50	126	4.01	350	122	A	INGA	SERT	113	X	1000	X	30	1	9	197
L2	20	50	127	5.08	330	130	P	IRIA	DELT	150	X	130M	X	30	1	9	197
L2	20	50	128	8.61	345	220	A	PROT	PITT	233	X	300	X	30	1	9	197
L2	20	50	129	8.88	19	125	P	WELF	GEOR	124	X	130M	X	30	1	9	197
L2	20	50	130	12.26	4	140	P	EUTE	MACR	130	X	130M	X	30	1	9	197
L2	20	50	131	12.53	357	135	P	WELF	GEOR	136	X	1000	X	30	1	9	197
L2	20	50	132	8.92	331	125	A	PROT	PITT	155	X	1000	X	30	1	9	197
L2	20	50	133	9.73	335	111	A	OCOT	MEZI	107	X	130M	X	30	1	9	197
L2	30	50	134	10.27	338	295	A	MINQ	GUIA	222	X	300	X	30	1	9	197
L2	30	50	135	10.24	336	111	A	PROT	PANA	105	X	1000	X	30	1	9	197
L2	30	50	136	10.19	27	280	A	FARA	PARV	260	X	1000	X	30	1	9	197
L2	40	50	137	8.91	315	285	A	POUT		292	X	1000	X	30	1	9	197
L2	40	50	138	9.45	347	135	P	SOCR	EXOR	135	X	300	X	30	1	9	197
L2	40	50	139	9.71	355	120	A	UNON	HAMM	120	X	130M	X	30	1	9	197
L2	40	50	140	13.08	2	125	A	PROT	GLAB	122	X	130M	X	30	1	9	197
L2	40	50	141	9.67	23	190	A	INGA	THIB	192	X	130M	X	30	1	9	197
L2	40	50	142	6.39	30	115	A	ANAX	CRAS	110	X	130M	X	30	1	9	197
L2	0	60	143	2.49	14	105	A	TAPI	GUIA	107	X	130M	X	30	1	9	197
L2	0	60	144	4.25	333	111	A			109	X	130M	X	30	1	9	197
L2	0	60	145	6.85	20	530	A	TAPI	GUIA	587	X	300	X	30	1	9	197
L2	0	60	146	7.22	23	219	A	BROS	LACT	247	X	1000	X	30	1	9	197
L2	0	60	147	12.31	355	190	A	LACM	PANA	187	X	130M	X	30	1	9	197
L2	10	60	148	8.01	33	115	P	EUTE	MACR	115	X	130M	X	30	1	9	197
L2	10	60	149	10.24	30	145	P	WELF	GEOR	167	X	130M	X	30	1	9	197

L2	10	60	150	11.08	3	385	A	ORMO	OCRO	393	X	1000	X	30	1	9	197
L2	10	60	151	9.21	355	390	A	PENT	MACR	359	X	300	X	30	1	9	197
L2	10	60	152	7.51	315	120	A	FARA	PARV	140	X	130M	X	30	1	9	197
L2	10	60	153	8.39	359	111	A	INGA	ACUM	110	X	130M	X	30	1	9	197
L2	20	60	154	1.37	20	120	P	EUTE	MACR	123	X	130M	X	30	1	9	197
L2	20	60	155	5.71	324	345	A	VIRO	SEBI	379	X	1000	X	30	1	9	197
L2	20	60	156	6.15	340	120	P	SOCR	EXOR	130	X	300	X	30	1	9	197
L2	20	60	157	8.76	41	220	A	MINQ	GUIA	362	X	1000	X	30	1	9	197
L2	30	60	158	4.11	333	135	P	WELF	GEOR	141	X	1000	X	30	1	9	197
L2	30	60	159	8.47	4	125	A	VOCH	FERR	147	X	130M	X	30	1	9	197
L2	30	60	160	9.82	37	170	P	WELF	GEOR	162	X	130M	X	30	1	9	197
L2	30	60	161	10.82	1	165	P	WELF	GEOR	9166	X	130M	X	30	1	9	197
L2	30	60	162	8.81	318	285	A	DEND	ARBO	235	X	1000	X	30	1	9	197
L2	40	60	163	2.85	39	120	P	EUTE	MACR	110	X	130M	X	30	1	9	197
L2	40	60	164	10.11	313	170	P	SOCR	EXOR	149	X	1000	X	30	1	9	197
L2	40	60	165	11.65	357	120	A	ANAX	CRAS	118	X	130M	X	30	1	9	197
L2	40	60	166	10.71	13	135	P	SOCR	EXOR	120	X	300	X	30	1	9	197
L2	0	70	167	9.58	322	140	A	PENT	MACR	139	X	130M	X	2	1	10	197
L2	0	70	168	9.24	1	317	A	CIMM	CHAV	308	X	1000	X	2	1	10	197
L2	0	70	169	9.71	4	185	P	IRIA	DELT	178	X	300	X	2	1	10	197
L2	0	70	170	10.32	24	180	A	CASE	COMM	197	X	130M	X	2	1	10	197
L2	0	70	171	7.91	31	111	A	TAPI	GUIA	108	X	130M	X	2	1	10	197
L2	10	70	172	4.55	7	175	P	IRIA	DELT	145	X	300	X	2	1	10	197
L2	10	70	173	5.67	19	111	A	ANAX	CRAS	105	X	130M	X	2	1	10	197
L2	10	70	174	9.03	1	115	P	SOCR	EXOR	115	X	300	X	2	1	10	197
L2	10	70	175	11.61	6	160	A	FARA	PARV	163	X	130M	X	2	1	10	197
L2	10	70	176	11.28	11	230	A	BROS	LACT	244	X	1000	X	2	1	10	197
L2	20	70	177	1.14	24	111	A	LACI	AGGR	110	X	130M	X	2	1	10	197
L2	20	70	178	9.33	26	165	A			179	X	130M	X	2	1	10	197
L2	20	70	179	9.15	337	155	P	WELF	GEOR	148	X	130M	X	2	1	10	197
L2	20	70	180	8.19	323	195	P	IRIA	DELT	184	X	130M	X	2	1	10	197
L2	20	70	181	9.12	316	145	A	GUAR	GUID	144	X	130M	X	2	1	10	197
L2	20	70	182	7.73	9	120	A	PROT	COST	118	X	130M	X	2	1	10	197
L2	30	70	183	3.60	358	130	A	WARS	COCC	133	X	130M	X	2	1	10	197
L2	30	70	184	5.31	351	150	P	IRIA	DELT	153	X	130M	X	2	1	10	197
L2	30	70	185	4.05	325	120	P	IRIA	DELT	118	X	130M	X	2	1	10	197
L2	30	70	186	10.74	12	185	A	POSO	CORE	156	X	130M	X	2	1	10	197
L2	30	70	187	10.46	23	150	A	PROT	PITT	146	X	1000	X	2	1	10	197

L2	30	70	188	7.09	35	165	P	IRIA	DELT	155 X	130M X	2	1	10	197
L2	40	70	189	4.75	13	195	A	PROT	COST	188 X	130M X	2	1	10	197
L2	40	70	190	6.05	4	485	A	HYER	ALCH	475 X	300 X	2	1	10	197
L2	40	70	191	6.71	326	230	A	PROT	GLAB	257 X	300 X	2	1	10	197
L2	40	70	192	8.61	10	105	P	SOCR	EXOR	108 X	1000 X	2	1	10	197
L2	40	70	193	9.18	2	115	A			102 X	130M X	2	1	10	197
L2	40	70	194	9.29	8	210	A	PENT	MACR	142 X	1000 X	2	1	10	197
L2	0	80	195	7.67	15	120	P	SOCR	EXOR	123 X	300 X	2	1	10	197
L2	0	80	196	7.31	10	105	L	PINZ	CORE	104 X	130M X	2	1	10	197
L2	0	80	197	11.89	7	585	A	TAPI	GUIA	616 X	1300 X	2	1	10	197
L2	0	80	198	10.61	3	160	P	IRIA	DELT	157 X	130M X	2	1	10	197
L2	0	80	199	10.33	328	155	A			217 X	130M X	2	1	10	197
L2	10	80	200	2.85	330	310	A	PROT	GLAB	283 X	300 X	2	1	10	197
L2	10	80	201	8.76	342	125	A	POSO	CORE	111 X	1000 X	2	1	10	197
L2	10	80	202	10.33	338	320	A	PROT	GLAB	257 X	300 X	2	1	10	197
L2	10	80	203	11.43	342	155	A	LICA		146 X	130M X	2	1	10	197
L2	20	80	204	6.81	317	110	P	EUTE	MACR	105 X	130M X	2	1	10	197
L2	20	80	205	6.86	340	115	A	TETR	PANA	—	—	2	1	10	197
L2	20	80	206	6.91	10	580	A	PENT	MACR	—	—	2	1	10	197
L2	20	80	207	7.89	357	410	A	PENT	MACR	—	—	2	1	10	197
L2	20	80	208	8.84	2	130	A	CAPP	PITT	129 X	130M X	2	1	10	197
L2	30	80	209	1.48	33	195	P	IRIA	DELT	172 X	130M X	2	1	10	197
L2	30	80	210	5.68	23	200	P	WELF	GEOR	9188 X	130M X	2	1	10	197
L2	30	80	211	10.21	32	245	A	ALCH	LATI	—	—	2	1	10	197
L2	30	80	212	10.12	34	105	P	ASTR	ALAT	100 X	130M X	2	1	10	197
L2	30	80	213	11.32	7	103	L	BAHU		—	—	2	1	10	197
L2	30	80	214	9.91	333	175	A	OCOT	MEZI	162 X	130M X	2	1	10	197
L2	30	80	215	10.07	335	180	P	WELF	GEOR	—	—	2	1	10	197
L2	40	80	216	5.55	332	102	A			—	—	2	1	10	197
L2	40	80	217	9.71	321	140	A	TRIC	SEPT	142 X	130M X	2	1	10	197
L2	40	80	218	8.63	341	140	A	CAPP	PITT	132 X	130M X	2	1	10	197
L2	0	90	219	7.11	15	150	A	PENT	MACR	150 X	130M X	2	1	10	197
L2	0	90	220	8.56	5	480	A	TAPI	GUIA	645 X	1300 X	2	1	10	197
L2	0	90	221	9.98	16	190	A	ORMO	VELU	192 X	130M X	2	1	10	197
L2	0	90	222	11.75	353	110	P	EUTE	MACR	104 X	130M X	2	1	10	197
L2	10	90	223	2.18	354	103	P	IRIA	DELT	105 X	130M X	2	1	10	197
L2	10	90	224	2.95	348	145	A	HIRT	LENS	142 X	130M X	2	1	10	197
L2	10	90	225	7.69	346	120	P	SOCR	EXOR	127 X	300 X	2	1	10	197

Nota: Esos árboles que no tienen diámetros es porque están horizontales por unos Pent, que se desraizaron.

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L3	0	0	1	3.55	150	175	P	IRIA	DELT	166 X	130 M X	12 / 11 / 197
L3	0	0	2	3.75	90	150	A	CUPA	LIVI	132 X	130 M X	12 / 11 / 197
L3	0	0	3	4.90	89	160	A	PROT	GLAB	152 X	1000 X	12 / 11 / 197
L3	0	0	4	8.20	136	680	A	PENT	MACR	640 X	1300 X	12 / 11 / 197
L3	0	0	5	12.65	119	115	A	FARA	PARV	111 X	1000 X	12 / 11 / 197
L3	0	0	6	10.04	129	145	A	PSYC	PANA	124 X	130 M X	12 / 11 / 197
L3	0	0	7	10.30	130	170	L	BAHU		246 X	300 X	12 / 11 / 197
L3	10	0	8	4.76	83	170	P	IRIA	DELT	115 X	1000 X	12 / 11 / 197
L3	10	0	9	5.80	82	111	A	GUAR	TOND	108 X	130 M X	12 / 11 / 197
L3	20	0	10	2.35	120	190	A	PENT	MACR	177 X	1000 X	12 / 11 / 197
L3	20	0	11	3.58	85	200	A	MACR	COST	196 X	1000 X	12 / 11 / 197
L3	20	0	12	4.80	153	155	P	WELF	GEOR	136 X	130 M X	12 / 11 / 197
L3	20	0	13	9.35	165	111	A	GUAT	DIOS	102 X	130 M X	12 / 11 / 197
L3	20	0	14	5.95	129	175	A	PROT	PITT	164 X	1000 X	12 / 11 / 197
L3	20	0	15	7.10	137	310	A	APEI	MEMB	283 X	1000 X	12 / 11 / 197
L3	30	0	16	3.30	159	430	A	STRY	EXCE	408 X	300 X	12 / 11 / 197
L3	30	0	17	5.35	112	185	A	PROT	PANA	165 X	1000 X	12 / 11 / 197
L3	30	0	18	6.40	165	135	P	SOCR	EXOR	131 X	300 X	12 / 11 / 197
L3	30	0	19	7.15	159	210	A	ARDI	FIMB	208 X	1000 X	12 / 11 / 197
L3	30	0	20	10.30	155	101	A	PENT	MACR	100 X	130 M X	12 / 11 / 197
L3	30	0	21	12.15	133	150	A	RAVO	PURP	150 X	1000 X	12 / 11 / 197
L3	30	0	22	11.63	100	330	A	PROT	PANA	250 X	300 X	12 / 11 / 197
L3	40	0	23	4.25	154	185	P	IRIA	DELT	169 X	1000 X	12 / 11 / 197
L3	0	10	24	4.15	90	105	A	LACU	PANA	106 X	130 M X	12 / 11 / 197
L3	0	10	25	9.01	132	185	A	BROS	LACT	151 X	130 M X	12 / 11 / 197
L3	0	10	26	11.30	130	680	A	PENT	MACR	602 X	1300 X	12 / 11 / 197
L3	0	10	27	9.47	108	320	A	VITE	COOP	299 X	300 X	12 / 11 / 197
L3	0	10	28	8.98	100	190	P	IRIA	DELT	177 X	130 M X	12 / 11 / 197
L3	10	10	29	2.15	132	170	A	GUAR	RHOP	149 X	1000 X	12 / 11 / 197
L3	10	10	30	3.30	172	103	P	IRIA	DELT	100 X	130 M X	12 / 11 / 197
L3	10	10	31	4.35	93	330	A	PROT	PITT	291 X	300 X	12 / 11 / 197
L3	10	10	32	8.05	87	175	A	LACM	PANA	164 X	1000 X	12 / 11 / 197
L3	10	10	33	7.92	163	105	L	LIANA		100 X	130 M X	12 / 11 / 197
L3	10	10	34	8.14	153	195	A	INGA	SERT	193 X	1000 X	12 / 11 / 197
L3	10	10	35	9.57	151	125	P	SOCR	EXOR	143 X	1000 X	12 / 11 / 197
L3	20	10	36	3.48	120	105	A	CAPP	PITT	104 X	130 M X	12 / 11 / 197
L3	20	10	37	5.72	130	140	P	WELF	GEOR	139 X	130 M X	12 / 11 / 197

L3	20	10	38	6.40	161	111	P	SOCR	EXOR	112	X	1000	X	12	1	11	197
L3	20	10	39	8.60	135	230	A	INGA	SERT	227	X	1000	X	12	1	11	197
L3	20	10	40	8.67	131	100	A	NAUC	NAGA	121	X	1000	X	12	1	11	197
L3	30	10	41	3.20	163	130	P	SOCR	EXOR	136	X	130M	X	12	1	11	197
L3	30	10	42	6.01	165	250	A	THEO	SIMI	241	X	1000	X	12	1	11	197
L3	30	10	43	7.42	169	360	A	PENT	MACR	214	X	1000	X	12	1	11	197
L3	30	10	44	6.54	155	195	A	DEND	ARBO	202	X	1000	X	12	1	11	197
L3	30	10	45	12.06	128	500	A	CORD	BICO	445	X	1000	X	12	1	11	197
L3	30	10	46	10.65	125	200	A	RICH	DRES	191	X	130M	X	12	1	11	197
L3	30	10	47	8.20	106	165	P	SOCR	EXOR	148	X	300	X	12	1	11	197
L3	30	10	48	10.40	114	505	A	PENT	MACR	374	X	300	X	12	1	11	197
L3	30	10	49	10.80	110	650	A	OCOT		570	X	300	X	12	1	11	197
L3	30	10	50	9.80	90	170	A	CASE	ARBO	182	X	130M	X	12	1	11	197
L3	30	10	51	4.54	84	150	A	POUT	STAN	140	X	1000	X	12	1	11	197
L3	40	10	52	2.10	136	205	A	LACM	PANA	205	X	130M	X	12	1	11	197
L3	40	10	53	3.40	143	165	P	SOCR	EXOR	138	X	300	X	12	1	11	197
L3	40	10	54	5.30	161	110	P	SOCR	EXOR	112	X	300	X	12	1	11	197
L3	40	10	55	11.45	138	540	A	PENT	MACR	422	X	300	X	12	1	11	197
L3	40	10	56	12.90	122	350	A	MACR	COST	242	X	1000	X	12	1	11	197
L3	40	10	57	7.15	83	185	P	IRIA	DELT	185	X	130M	X	12	1	11	197
L3	40	10	58	9.02	78	181	P	WELF	GEOR	181	X	130M	X	12	1	11	197
L3	0	20	59	1.50	120	194	A	ILEX	SKUT	192	X	130M	X	12	1	11	197
L3	0	20	60	2.67	130	130	P	SOCR	EXOR	128	X	1000	X	12	1	11	197
L3	0	20	61	7.38	96	105	L	PINZ	CORE	102	X	130M	X	12	1	11	197
L3	0	20	62	6.54	144	730	A	INGA	ALBA	805	X	1300	X	12	1	11	197
L3	0	20	63	8.50	84	103	L	PINZ	CORE	101	X	130M	X	12	1	11	197
L3	10	20	0	0.00	0	0	0							12	1	11	197
L3	20	20	64	7.10	154	165	P	WELF	GEOR	159	X	130M	X	12	1	11	197
L3	20	20	65	3.60	107	195	P	IRIA	DELT	201	X	1000	X	12	1	11	197
L3	20	20	66	10.37	136	150	A	POUT	STAN	148	X	130M	X	12	1	11	197
L3	20	20	67	11.63	130	195	P	IRIA	DELT	187	X	1000	X	12	1	11	197
L3	30	20	68	2.80	131	160	P	SOCR	EXOR	122	X	300	X	12	1	11	197
L3	30	20	69	5.15	148	390	A			9352	X	300	X	12	1	11	197
L3	30	20	70	8.90	143	130	A	MACR	COST	128	X	130M	X	12	1	11	197
L3	30	20	71	9.86	132	125	P	IRIA	DELT	133	X	130M	X	12	1	11	197
L3	30	20	72	6.35	95	190	P	IRIA	DELT	172	X	300	X	12	1	11	197
L3	30	20	73	10.50	115	230	A	NAUC	NAGA	236	X	1000	X	12	1	11	197
L3	30	20	74	13.33	122	355	A	DEND	ARBO	293	X	1000	X	12	1	11	197
L3	40	20	75	2.87	136	140	P	IRIA	DELT	149	X	130M	X	12	1	11	197

L3	40	20	76	4.58	151	105	A	ANAX	CRAS	103	X	130M X	12	1	11	197
L3	40	20	77	7.98	133	160	A	PROT	PITT	137	X	1000 X	12	1	11	197
L3	40	20	78	9.67	132	170	P	IRIA	DELT	147	X	1000 X	12	1	11	197
L3	40	20	79	9.05	123	135	P	SOCR	EXOR	147	X	300 X	12	1	11	197
L3	40	20	80	8.47	118	135	P	SOCR	EXOR	130	X	300 X	12	1	11	197
L3	40	20	81	9.07	113	560	A	INGA	ALBA	570	X	300 X	12	1	11	197
L3	40	20	82	12.52	126	213	A	PENT	MACR	207	X	130M X	12	1	11	197
L3	0	30	83	1.18	110	110	P	SOCR	EXOR	117	X	1000 X	12	1	11	197
L3	0	30	84	3.67	85	530	A	PENT	MACR	573	X	300 X	12	1	11	197
L3	0	30	85	9.18	168	405	A	POUR	BICO	366	X	300 X	12	1	11	197
L3	0	30	86	7.20	159	108	A	THEO	MAMM	114	X	130M X	12	1	11	197
L3	0	30	87	6.59	143	115	A	NAUC	NAGA	132	X	1000 X	12	1	11	197
L3	0	30	88	8.70	103	170	P	WELF	GEOR	164	X	130M X	12	1	11	197
L3	10	30	89	3.80	150	180	P	SOCR	EXOR	139	X	300 X	12	1	11	197
L3	10	30	90	5.81	130	163	P	IRIA	DELT	164	X	130M X	12	1	11	197
L3	10	30	91	5.79	140	125	A	DEND	ARBO	133	X	130M X	12	1	11	197
L3	10	30	92	10.20	132	175	A	INGA	THIB	173	X	130M X	12	1	11	197
L3	10	30	93	9.70	121	155	A	PENT	MACR	161	X	130M X	12	1	11	197
L3	20	30	94	6.05	163	280	A	INGA	THIB	263	X	1000 X	12	1	11	197
L3	20	30	95	7.47	118	120	A	POUT	STAN	140	X	1000 X	12	1	11	197
L3	30	30	96	2.85	165	380	A	COUE	POLY	352	X	300 X	12	1	11	197
L3	30	30	97	2.50	115	370	A	VOUR	SP	423	X	300 X	12	1	11	197
L3	30	30	98	7.95	86	180	A	MINQ	GUIA	187	X	130M X	12	1	11	197
L3	30	30	99	8.85	152	175	P	IRIA	DELT	168	X	130M X	12	1	11	197
L3	30	30	100	12.72	123	400	A	PENT	MACR	404	X	300 X	12	1	11	197
L3	30	30	101	12.60	121	135	P	SOCR	EXOR	130	X	300 X	12	1	11	197
L3	30	30	102	11.57	123	108	L	PINZ	CORE	109	X	130M X	12	1	11	197
L3	40	30	103	9.20	102	165	P	IRIA	DELT	168	X	1000 X	12	1	11	197
L3	40	30	104	7.10	130	175	P	IRIA	DELT	162	X	1000 X	12	1	11	197
L3	40	30	105	8.09	136	195	P	IRIA	DELT	179	X	1000 X	12	1	11	197
L3	40	30	106	10.30	122	109	A	DEND	ARBO	101	X	130M X	12	1	11	197
L3	0	40	107	1.83	82	200	A	CLET	LANA	211	X	300 X	12	1	11	197
L3	0	40	108	3.30	132	430	A	GOET	MEIA	425	X	300 X	12	1	11	197
L3	0	40	109	5.20	110	173	A	VIRO	SEBI	150	X	130M X	12	1	11	197
L3	0	40	110	5.81	110	105	A	CARA	NICA	102	X	130M X	12	1	11	197
L3	0	40	111	7.31	80	135	P	SOCR	EXOR	145	X	300 X	12	1	11	197
L3	10	40	112	1.50	150	140	A	POUT		158	X	130M X	12	1	11	197
L3	10	40	113	4.50	148	400	A	PACH	AQUA	393	X	300 X	12	1	11	197
L3	10	40	114	9.03	131	490	A	PENT	MACR	420	X	300 X	12	1	11	197

L3	10	40	115	10.70	102	120	A	FARA	PARV	121	X	130M X	12	1	11	197
L3	10	40	116	12.37	119	103	A	OCOT	MEXI	103	X	130M X	12	1	11	197
L3	20	40	117	3.94	135	111	A	LACI	AGRE	127	X	130M X	12	1	11	197
L3	20	40	118	6.42	130	320	A	DUSS	MACR	278	X	1000 X	12	1	11	197
L3	20	40	119	7.47	127	550	A	GUAR	GUID	471	X	300 X	12	1	11	197
L3	20	40	120	9.91	165	140	P	WELF	GEOR	163	X	130M X	12	1	11	197
L3	20	40	121	7.72	105	380	A	MACR	COST	317	X	1000 X	12	1	11	197
L3	20	40	122	8.12	105	131	L	LIANA		122	X	1000 X	12	1	11	197
L3	30	40	123	1.62	161	150	P	IRIA	DELT	150	X	130M X	12	1	11	197
L3	30	40	124	4.92	106	495	A	PENT	MACR	371	X	300 X	12	1	11	197
L3	30	40	125	9.30	101	130	P	SOCR	EXOR	130	X	130M X	12	1	11	197
L3	30	40	126	9.20	115	130	A	PROT	COST	125	X	1000 X	12	1	11	197
L3	30	40	127	10.04	146	320	A	CASE	ARBO	287	X	1000 X	12	1	11	197
L3	40	40	128	6.10	103	480	A	LAET	PROC	482	X	1000 X	12	1	11	197
L3	40	40	129	4.65	134	195	A	PARA	PALL	175	X	1000 X	12	1	11	197
L3	40	40	130	6.24	121	105	A	MACR	COST	105	X	130M X	12	1	11	197
L3	0	50	131	6.27	160	220	A	PROT	PANA	208	X	300 X	12	1	11	197
L3	0	50	132	9.31	130	145	A	GUAR	RHOP	146	X	130M X	12	1	11	197
L3	0	50	133	9.29	133	101	A	DIST	PITT	100	X	130M X	12	1	11	197
L3	0	50	134	10.52	105	240	A	CASE	ARBO	217	X	300 X	12	1	11	197
L3	10	50	135	4.85	160	180	A	CAPP	PITT	156	X	130M X	12	1	11	197
L3	10	50	136	7.84	161	205	A	GUAT	AERU	192	X	300 X	12	1	11	197
L3	10	50	137	10.68	120	106	A	ANAX	CRAS	105	X	130M X	12	1	11	197
L3	20	50	138	8.92	113	155	P	WELF	GEOR	144	X	1000 X	12	1	11	197
L3	20	50	139	9.16	78	360	A	VIRO	KOSC	318	X	1000 X	12	1	11	197
L3	20	50	140	7.49	141	210	A	GUAT	AERU	316	X	130M X	12	1	11	197
L3	30	50	141	5.15	157	560	A	GUAR	GUID	467	X	600 X	12	1	11	197
L3	30	50	142	3.54	130	113	A	MICO	PUNT	100	X	130M X	12	1	11	197
L3	30	50	143	9.21	81	280	A	MACR	COST	221	X	130M X	12	1	11	197
L3	30	50	144	9.93	93	120	A	OCOT	MEZI	118	X	130M X	12	1	11	197
L3	30	50	145	11.35	129	140	A	CAPP	PITT	119	X	300 X	12	1	11	197
L3	30	50	146	11.46	131	360	A	MATI	BRAC	267	X	300 X	12	1	11	197
L3	40	50	147	1.06	140	185	P	IRIA	DELT	186	X	1000 X	12	1	11	197
L3	40	50	148	5.42	114	170	A	PENT	MACR	182	X	130M X	12	1	11	197
L3	40	50	149	8.16	90	390	A	POUT		298	X	300 X	12	1	11	197
L3	40	50	150	8.92	141	180	P	WELF	GEOR	178	X	1000 X	12	1	11	197
L3	0	60	151	2.59	93	105	A	DUSS	MACR	100	X	1000 X	12	1	11	197
L3	0	60	152	8.07	111	165	A	DEND	ARBO	171	X	130M X	12	1	11	197

L3	0	60	153	1.00	108	105	A	POUT	TORT	100 X	130M X	12	1	11	197
L3	0	60	154	11.53	127	410	A	PESC	ARBO	330 X	130M X	12	1	11	197
L3	0	60	155	9.91	90	105	A	ANAX	CRAS	100 X	1000 X	12	1	11	197
L3	0	60	243	2.59	93	415	A	STRY	EXCE	456 X	300 X	12	-	11	-97
L3	10	60	156	4.28	135	395	A	LACM	PANA	395 X	300 X	12	1	11	197
L3	10	60	157	6.05	110	350	A	PENT	MACR	343 X	300 X	12	1	11	197
L3	20	60	158	2.05	154	580	A	PENT	MACR	561 X	300 X	12	1	11	197
L3	20	60	159	6.62	93	175	P	IRIA	DELT	164 X	130M X	12	1	11	197
L3	20	60	160	10.39	136	120	A	FARA	PARV	126 X	130M X	12	1	11	197
L3	20	60	161	8.43	125	140	P	WELF	GEOR	146 X	130M X	12	1	11	197
L3	20	60	162	9.92	111	130	A	POUT	TORT	155 X	300 X	12	1	11	197
L3	20	60	163	8.93	100	120	A	CASS	ELLI	110 X	1000 X	12	1	11	197
L3	20	60	164	8.46	118	230	A	POUR	BICO	9265 X	130M X	12	1	11	197
L3	30	60	165	7.70	146	210	A	PENT	MACR	228 X	1000 X	13	1	11	197
L3	30	60	166	10.44	148	130	P	WELF	GEOR	138 X	130M X	13	1	11	197
L3	40	60	167	5.86	170	165	P	WELF	GEOR	133 X	300 X	13	1	11	197
L3	40	60	168	3.67	142	150	A	SIMA	AMAR	144 X	130M X	13	1	11	197
L3	40	60	169	5.49	126	111	P	SOCR	EXOR	108 X	130M X	13	1	11	197
L3	40	60	170	6.07	112	115	A	POUR	BICO	119 X	130M X	13	1	11	197
L3	40	60	171	9.01	117	118	A	ESCH	CALY	133 X	130M X	13	1	11	197
L3	0	70	172	5.46	90	140	A	TAPI	GUIA	340 X	300 X	13	1	11	197
L3	0	70	173	4.21	137	360	P	SOCR	EXOR	133 X	300 X	13	1	11	197
L3	10	70	174	4.95	117	180	P	IRIA	DELT	183 X	130M X	13	1	11	197
L3	10	70	175	5.77	129	130	A	ILEX	SKUT	127 X	130M X	13	1	11	197
L3	10	70	176	8.03	132	190	P	IRIA	DELT	192 X	1000 X	13	1	11	197
L3	10	70	177	7.45	82	205	A	DEND	ARBO	301 X	130M X	13	1	11	197
L3	10	70	178	7.98	88	230	A	PROT	PITT	223 X	300 X	13	1	11	197
L3	10	70	179	9.49	110	105	A	PROT	COST	115 X	1000 X	13	1	11	197
L3	20	70	180	6.66	144	160	P	IRIA	DELT	159 X	130M X	13	1	11	197
L3	20	70	181	8.12	139	175	P	SOCR	EXOR	153 X	300 X	13	1	11	197
L3	20	70	182	10.85	141	180	P	IRIA	DELT	192 X	130M X	13	1	11	197
L3	20	70	183	10.28	112	170	P	SOCR	EXOR	149 X	300 X	13	1	11	197
L3	20	70	184	9.84	100	165	P	IRIA	DELT	169 X	300 X	13	1	11	197
L3	30	70	185	3.76	145	120	A	ARDI	FIMB	118 X	130M X	13	1	11	197
L3	30	70	186	6.96	137	390	A	MACR	COST	329 X	1000 X	13	1	11	197
L3	30	70	187	6.98	135	145	L	PINZ	CORE	147 X	1000 X	13	1	11	197
L3	30	70	188	10.01	134	155	A	FARA	PARV	131 X	1000 X	13	1	11	197
L3	30	70	189	8.76	124	123	A	PENT	MACR	121 X	1000 X	13	1	11	197
L3	30	70	190	11.23	118	105	A	PENT	MACR	106 X	130M X	13	1	11	197

L3	40	70	191	0.85	130	185	A	PENT	MACR	185 X	1000X13	1	11	197
L3	40	70	192	4.37	102	190	P	IRIA	DELT	193 X	130MX13	1	11	197
L3	40	70	193	7.76	86	420	A	MELE	VERN	406 X	300X13	1	11	197
L3	40	70	194	9.29	121	220	P	IRIA	DELT	215 X	1000X13	1	11	197
L3	40	70	195	9.75	93	190	P	IRIA	DELT	200 X	130MX13	1	11	197
L3	40	70	196	8.35	143	390	A	VIRO	KOSC	391 X	1000X13	1	11	197
L3	0	80	197	3.10	138	195	P	IRIA	DELT	178 X	300X13	1	11	197
L3	0	80	198	8.42	121	385	A	PROT	PITT	307 X	300X13	1	11	197
L3	0	80	199	7.31	142	102	A	FARA	PARV	101 X	130MX13	1	11	197
L3	0	80	200	12.02	134	140	A	ANAX	CRAS	121 X	130MX13	1	11	197
L3	0	80	201	12.34	144	170	A	CASS	ELLI	124 X	130MX13	1	11	197
L3	0	80	202	9.31	110	135	A	TAPI	GUIA	127 X	130MX13	1	11	197
L3	10	80	203	4.53	136	310	A	PROT	PANA	288 X	300X13	1	11	197
L3	10	80	204	5.21	105	140	P	SOCR	EXOR	137 X	300X13	1	11	197
L3	10	80	205	7.78	109	600	A			9990 X	1300X13	1	11	197
L3	10	80	206	9.85	94	760	A	PENT	MACR	1181 X	1300X13	1	11	197
L3	10	80	207	12.18	133	350	A	PENT	MACR	302 X	300X13	1	11	197
L3	20	80	108	8.52	104	130	P	IRIA	DELT	129 X	130MX13	1	11	197
L3	20	80	209	8.82	105	155	P	WELF	GEOR	136 X	130MX13	1	11	197
L3	30	80	210	3.94	92	210	A	GUAR	BULL	239 X	300X13	1	11	197
L3	30	80	211	7.87	93	175	P	WELF	GEOR	157 X	130MX13	1	11	197
L3	30	80	212	10.09	121	200	P	IRIA	DELT	205 X	1000X13	1	11	197
L3	30	80	213	12.10	119	185	P	IRIA	DELT	183 X	130MX13	1	11	197
L3	40	80	214	5.52	150	200	A	CASE	ARBO	218 X	1000X13	1	11	197
L3	40	80	215	10.59	105	102	A	LOZA	PITT	100 X	1000X13	1	11	197
L3	40	80	216	9.49	115	135	A	RAUV	PURP	140 X	1000X13	1	11	197
L3	40	80	217	8.54	120	385	A	GUAR	GUID	357 X	300X13	1	11	197
L3	40	80	218	11.19	133	115	P	EUTE	MACR	117 X	1000X13	1	11	197
L3	0	90	219	1.32	126	130	A	ANAX	CRAS	115 X	1000X13	1	11	197
L3	0	90	220	1.53	151	120	A	ILEX	SKUT	128 X	130MX13	1	11	197
L3	0	90	221	5.01	150	540	A	MINQ	GUIA	667 X	1300X13	1	11	197
L3	0	90	222	6.26	143	140	A	HERN	DIDY	150 X	130MX13	1	11	197
L3	0	90	223	10.69	107	190	A	MACR	COST	201 X	130MX13	1	11	197
L3	10	90	224	7.17	101	135	A	DEND	ARBO	127 X	1000X13	1	11	197
L3	10	90	225	7.94	122	175	A	MICO	PUNT	190 X	1000X13	1	11	197
L3	10	90	226	7.98	140	135	A	FARA	PARV	131 X	1000X13	1	11	197
L3	10	90	227	9.07	109	125	P	EUTE	MACR	124 X	1000X13	1	11	197
L3	20	90	228	2.24	88	106	A	SWAR	SIMP	100 X	130MX13	1	11	197
L3	20	90	229	9.21	166	150	A	ANDI	INER	168 X	130MX13	1	11	197

L3	20	90	230	9.01	159	110	A	NAUC	NAGA	108 X	130MX13	11	197
L3	20	90	231	6.75	134	395	A	OCOT	HART	476 X	300 X 13	11	197
L3	20	90	232	8.04	121	115	A	GUAR	GUID	114 X	130MX13	11	197
L3	20	90	233	9.38	97	130	P	SOCR	EXOR	123 X	300 X 13	11	197
L3	30	90	234	2.33	172	680	A	PENT	MACR	671 X	1300 X 13	11	197
L3	30	90	235	5.33	85	185	P	IRIA	DELT	183 X	1000 X 13	11	197
L3	30	90	236	9.34	172	111	A	RINO	DEFL	108 X	130MX13	11	197
L3	30	90	237	9.99	172	145	A	PROT	GLAB	129 X	1000 X 13	11	197
L3	30	90	238	8.55	142	185	P	IRIA	DELT	185 X	130MX13	11	197
L3	30	90	239	9.03	90	245	A	MACR	COST	9281 X	130MX13	11	197
L3	40	90	240	1.63	140	175	P	WELF	GEOR	169 X	130MX13	11	197
L3	40	90	241	4.75	118	180	P	WELF	GEOR	181 X	130MX13	11	197
L3	40	90	242	8.58	90	180	P	WELF	GEOR	147 X	130MX13	11	197
L3	20	0	244	8.70	117	137	A	—	—	9137 X	130M X	12-11-97	
L3	20	0	245	9.81	144	136	A	—	—	9136 X	130M X	12-11-97	
L3	20	0	246	8.50	131	128	A	—	—	9128 X	130M X	12-11-97	
L3	30	0	247	2.60	98	110	A	—	—	9110 X	130M X	12-11-97	
L3	20	10	248	10.00	99	177	A	—	—	9177 X	130M X	12-11-97	
L3	20	10	249	13.00	123	105	A	Guat	macr	105 X	130M X	12-11-97	
L3	40	20	250	8.06	92	103	P	Irta	delt	103 X	130M X	12-11-97	
L3	40	20	251	10.05	147	255	A	—	—	9255 X	300 X	12-11-97	
L3	10	20	252	14.00	126	100	A	Nauc	naga	100 X	130M X	12-11-97	
L3	20	20	253	7.70	101	295	A	—	—	9295 X	1000 X	12-11-97	
L3	0	50	254	3.55	130	100	A	ANAX	cras	100 X	130MX	13-11-97	
L3	20	70	255	8.26	97	520	A	—	—	9520 X	1000 X	13-11-97	
L3	0	70	256	10.70	134	192	P	Welf	geor	192 X	130MX	13-11-97	
L3	0	90	257	6.26	84	126	A	Arcl		126 X	130MX	13-11-97	
L3	0	90	258	6.90	111	217	A	—	—	9217 X	130MX	13-11-97	
L3	10	80	259	9.50	122	186	A	—	—	9186 X	130MX	13-11-97	
L3	10	80	260	10.20	146	228	A	—	—	9228 X	1000 X	13-11-97	
L3	30	80	261	3.53	153	399	A	—	—	9399 X	1000 X	13-11-97	

		#	Dist	Dia						ALT-	FECHA
Par #1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L4	0	0	1	495	217	195	A	INGA	UMBE	188 X	1000 Y 30 / 10 / 97
L4	0	0	2	810	215	195	A			184 X	130M Y 30 / 10 / 97
L4	0	0	3	12.15	242	200	A	PROT	PANA	233 X	1000 X 30 / 10 / 97
L4	0	0	4	10.2	240	114	A	CASS	ELLI	105 X	130M X 30 / 10 / 97
L4	10	0	5	8.35	270	225	A	PROT	PITT	204 X	1000 Y 30 / 10 / 97
L4	10	0	6	10.4	252	173	P	IRIA	DELT	122 X	1000 X 30 / 10 / 97
L4	10	0	7	11.4	231	262	A	MINQ	GUIA	234 X	300 X 30 / 10 / 97
L4	10	0	8	5.9	196	315	A	POUT	STAN	203 X	1000 X 30 / 10 / 97
L4	10	0	9	6.15	199	167	A	PROT	PANA	155 X	1000 X 30 / 10 / 97
L4	10	0	10	9.6	224	186	P	IRIA	DELT	191 X	300 X 30 / 10 / 97
L4	20	0	11	3.85	222	115	P	EUTE	MACR	108 X	1000 X 30 / 10 / 97
L4	20	0	12	3.9	261	410	A	TAPI	GUIA	448 X	300 X 30 / 10 / 97
L4	20	0	13	8.35	208	133	A	NAUC	NAGA	132 X	130M X 30 / 10 / 97
L4	20	0	14	10	233	446	A	PENT	MACR	320 X	300 X 30 / 10 / 97
L4	20	0	15	10.30	241	108	A	CAPP	PITT	106 Y	130M X 30 / 10 / 97
L4	20	0	16	8.9	250	120	P	EUTE	MACR	135 X	130M X 30 / 10 / 97
L4	20	0	17	8.85	261	126	A	EUGE	SP#2	126 X	130M X 30 / 10 / 97
L4	20	0	18	9.1	281	430	A	GUAT	AERU	380 X	300 X 30 / 10 / 97
L4	30	0	19	10.2	206	104	A	LICA	SARA	104 X	130M X 30 / 10 / 97
L4	30	0	20	7.2	269	185	A	GUAT	AERU	189 X	130M X 30 / 10 / 97
L4	40	0	21	2.5	195	114	A	RINC	DEFL	116 X	130M Y 30 / 10 / 97
L4	40	0	22	3.5	271	118	A	RINO	DEFL	116 Y	130M X 30 / 10 / 97
L4	40	0	23	6.1	247	117	A	RINO	DEFL	118 X	130M X 30 / 10 / 97
L4	40	0	24	7.5	252	490	A	PENT	MACR	445 X	300 X 30 / 10 / 97
L4	40	0	25	9.7	286	114	P	EUTE	MACR	114 X	130M X 30 / 10 / 97
L4	10	10	26	9.1	246	184	P	WELF	GEOR	190 X	130M X 30 / 10 / 97
L4	10	10	27	5.9	200	218	A	CARA	NICA	211 X	1000 X 30 / 10 / 97
L4	10	10	57	9.84	272	168	A	POUT		151 X	130M X 30 / 10 / 97
L4	10	10	28	13.35	241	350	A	PROT	PANA	298 X	130M Y 30 / 10 / 97
L4	10	10	58	10.25	260	145	A	GUAR	BULL	118 X	130M X 30 / 10 / 97
L4	10	10	29	12.35	250	780	A	ORMO	MACR	466 X	300 X 30 / 10 / 97
L4	20	10	30	4.7	290	141	A	PENT	MACR	143 X	130M X 30 / 10 / 97
L4	20	10	31	4.5	273	101	A	GUAR	TOND	101 X	130M X 30 / 10 / 97
L4	20	10	32	8.15	237	121	A	POUR	BICO	120 X	130M X 30 / 10 / 97
L4	20	10	33	11.25	264	180	P	SOCR	EXOR	151 X	300 X 30 / 10 / 97
L4	20	10	34	11	228	165	A	BROS	LACT	150 X	130M X 30 / 10 / 97

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L4	30	10	35	3.65	212	480	A	TERM	AMAZ	379	X	600	X	30	1	10	197
L4	30	10	36	6.00	231	(490)	A	COMS	SPRU	100	X	130 M	X	30	1	10	197
L4	30	10	37	10.8	226	185	P	WELF	GEOR	173	X	130 M	X	30	1	10	197
L4	30	10	38	4.95	279	131	P	SOCR	EXOR	126	X	1000	X	30	1	10	197
L4	30	10	39	6.85	268	158	A	TRIC	SEPT	160	X	130 M	X	30	1	10	197
L4	30	10	40	7.95	263	247	A	CECR	INSI	223	X	300	X	30	1	10	197
L4	40	10	41	90	213	110	P	SOCR	EXOR	123	X	1000	X	30	1	10	197
L4	40	10	42	4.35	245	217	P	IRIA	DELT	202	X	130 M	X	30	1	10	197
L4	40	10	43	7.05	246	157	P	WELF	GEOR	156	X	130 M	X	30	1	10	197
L4	40	10	44	4.65	282	173	P	IRIA	DELT	182	X	1000	X	30	1	10	197
L4	40	10	45	10.3	284	117	A	TAPI	GUIA	117	X	130 M	X	30	1	10	197
L4	40	10	46	11.5	245	498	A	CARA	NICA	475	X	300	X	30	1	10	197
L4	40	10	47	13.45	246	270	A	MINQ	GUIA	202	X	1000	X	30	1	10	197
L4	40	10	48	10.8	225	300	A	INGA	THIB	255	X	1000	X	30	1	10	197
L4	40	10	49	6.55	202	165	P	WELF	GEOR	155	X	130 M	X	30	1	10	197
L4	40	10	124	10.7	235	160	A	OCOT	MULL	120	X	130 M	X	30	1	10	197
L4	0	20	50	6.15	207	300	A	TRIC	SEPT	226	X	130 M	X	30	1	10	197
L4	0	20	51	8.7	278	573	A	PENT	MACR	546	X	300	X	3	1	11	197
L4	0	20	52	7.65	276	115	L	PINZ	CORE	110	X	130 M	X	3	1	11	197
L4	0	20	53	9.75	245	150	P	IRIA	DELT	150	X	1000	X	3	1	11	197
L4	0	20	54	11.1	251	340	A	POUR	BICO	335	X	300	X	3	1	11	197
L4	10	20	55	5.25	274	145	A	VIRO	SEBI	144	X	130 M	X	30	1	10	197
L4	10	20	56	9	280	103	A	CUPA	LIVI	101	X	130 M	X	3	1	11	197
L4	10	20	59	9.45	256	128	P	SOCR	EXOR	126	X	300	X	3	1	11	197
L4	10	20	60	12.9	253	120	A	PENT	MACR	127	X	130 M	X	3	1	11	197
L4	20	20	61	6.25	209	115	P	SOCR	EXOR	122	X	1000	X	30	1	10	197
L4	20	20	62	9.4	206	130	A	MINQ	GUIA	134	X	130 M	X	30	1	10	197
L4	20	20	63	9.49	240	140	A	BROS	GUIA	142	X	130 M	X	30	1	10	197
L4	20	20	64	9	265	268	A	PENT	MACR	234	X	130 M	X	3	1	11	197
L4	20	20	65	9.2	284	119	P	SOCR	EXOR	111	X	1000	X	3	1	11	197
L4	20	20	66	9.3	282	220	P	IRIA	DELT	149	X	1000	X	3	1	11	197
L4	30	20	67	8	200	310	A	PENT	MACR	281	X	300	X	30	1	10	197
L4	30	20	68	4.5	208	119	P	SOCR	EXOR	117	X	1000	X	30	1	10	197
L4	30	20	69	7.05	223	288	A	POUR	MINO	231	X	1000	X	30	1	10	197
L4	30	20	70	8.1	317	158	P	SOCR	EXOR	126	X	300	X	30	1	10	197
L4	30	20	71	10.2	232	343	A	CARA	NICA	253	X	300	X	30	1	10	197
L4	40	20	72	9.5	227	290	A	VIRO	SEBI	260	X	130 M	X	30	1	10	197
L4	40	20	73	4.37	247	288	A	OCOT	MEZI	120 + 104	X	300	X	30	1	10	197

L4	40	20	74	2.7	190	117	A	POUR	MINO	117	X	1000	X	30	1	10	197
L4	40	20	75	11.3	223	280	A	CASS	ELLI	160	X	1000	X	3	1	11	197
L4	40	20	76	9.5	240	145	P	SOCR	EXOR	127	X	300	X	3	1	11	197
L4	40	20	77	10.5	235	490	A	POUR	BICO	322	X	300	X	3	1	11	197
L4	40	20	78	11.58	264	280	A	PROT	PITT	180	X	1000	X	3	1	11	197
L4	0	30	79	1.5	224	186	P	SOCR	EXOR	146	X	300	X	3	1	11	197
L4	0	30	80	5.5	275	200	A	VIRO	KOSC	197	X	130M	X	3	1	11	197
L4	0	30	81	5.1	242	138	A	CASS	ELLI	115	X	130M	X	3	1	11	197
L4	0	30	82	11.7	229	124	A	GUAR	GUID	118	X	130M	X	3	1	11	197
L4	10	30	83	7.1	210	108	A	WARS	COCC	106	X	130M	X	3	1	11	197
L4	10	30	84	6.35	223	300	A	PROT	PANA	225	X	300	X	3	1	11	197
L4	10	30	85	10.25	253	118	A	WARS	COCC	110	X	130M	X	3	1	11	197
L4	10	30	86	9.05	276	222	A	PACH	AQUA	215	X	1000	X	3	1	11	197
L4	20	30	87	4.05	255	176	P	WELF	GEOR	175	X	130M	X	3	1	11	197
L4	20	30	88	7.45	256	320	A	AMPE	MACR	234	X	1000	X	3	1	11	197
L4	20	30	89	8.5	257	162	P	SOCR	EXOR	138	X	1000	X	3	1	11	197
L4	20	30	90	11.1	253	480	A	PENT	MACR	316	X	300	X	3	1	11	197
L4	20	30	91	7.2	197	103	A	FARA	PARV	100	X	130M	X	3	1	11	197
L4	20	30	92	8.4	211	135	A	CASS	ELLI	123	X	1000	X	3	1	11	197
L4	20	30	93	11.8	237	198	A	NEEA	ELEG	182	X	130M	X	3	1	11	197
L4	30	30	94	10.95	241	136	P	SOCR	EXOR	111	X	1000	X	3	1	11	197
L4	30	30	95	10.91	229	177	A	RAUV	PURP	134	X	1000	X	3	1	11	197
L4	40	30	96	6.83	280	421	A	PENT	MACR	418	X	300	X	3	1	11	197
L4	40	30	97	3.47	206	296	A	LAET	PROC	208	X	300	X	3	1	11	197
L4	40	30	98	3.4	205	115	P	SOCR	EXOR	100	X	300	X	3	1	11	197
L4	40	30	99	6.6	193	135	A	BROS	GUIA	126	X	130M	X	3	1	11	197
L4	40	30	100	7.9	228	177	A	CORD	DWYE	174	X	130M	X	3	1	11	197
L4	40	30	101	7.3	203	112	P	EUTE	MACR	106	X	130M	X	3	1	11	197
L4	40	30	102	8.95	249	130	P	SOCR	EXOR	120	X	300	X	3	1	11	197
L4	40	30	103	10.3	222	780	A	VOCH	FERR	705	X	1300	X	3	1	11	197
L4	0	40	104	8.25	277	138	A	ARDI	FIMB	141	X	1000	X	3	1	11	197
L4	0	40	105	9.7	283	144	P	IRIA	DELT	159	X	130M	X	3	1	11	197
L4	0	40	106	9.58	240	101	A	PROT	COST	100	X	130M	X	3	1	11	197
L4	10	40	107	8.1	210	320	A	BROS	GUIA	236	X	300	X	3	1	11	197
L4	10	40	108	12.1	233	148	P	IRIA	DELT	146	X	1000	X	3	1	11	197
L4	10	40	125	11.8	250	110	P	EUTE	MACR	114	X	130M	X	3	1	11	197
L4	20	40	109	2.2	190	101	A	MICO	MULT	100	X	130M	X	3	1	11	197
L4	20	40	110	4.5	244	318	A	PENT	MACR	261	X	300	X	3	1	11	197

L4	20	40	111	5.15	280	194	A	GUAR	GUID	198	X	130M	X	3	1	11	197
L4	20	40	112	9.05	241	420	A	PENT	MACR	385	X	1000	X	3	1	11	197
L4	20	40	113	6.8	204	134	P	SOCR	EXOR	136	X	300	X	3	1	11	197
L4	20	40	114	10	224	155	A	VOUR	SP	147	X	130M	X	3	1	11	197
L4	30	40	115	1.3	243	130	A	FARA	STEN	126	X	130M	X	3	1	11	197
L4	30	40	116	5.6	270	357	A	PENT	MACR	352	X	1000	X	3	1	11	197
L4	30	40	117	6.6	197	188	P	WELF	GEOR	181	X	130M	X	3	1	11	197
L4	30	40	118	7	201	159	A	PROT	PANA	158	X	1000	X	3	1	11	197
L4	40	40	119	2.1	246	180	A	PROT	PITT	156	X	1000	X	3	1	11	197
L4	40	40	120	4.35	200	323	A	PENT	MACR	314	X	300	X	3	1	11	197
L4	40	40	121	12.65	250	380	A	PENT	MACR	340	X	300	X	3	1	11	197
L4	40	40	122	12.70	254	208	P	IRIA	DELT	173	X	130M	X	3	1	11	197
L4	40	40	123	9.6	247	122	A	PROT	PANA	112	X	130M	X	3	1	11	197
L4	0	50	126	0.70	234	190	A	CORD	DWYE	179	X	1000	X	3	1	11	197
L4	0	50	127	3.33	254	300	A	MINQ	GUIA	266	X	300	X	3	1	11	197
L4	0	50	128	3.56	260	580	A	PENT	MACR	593	X	300	X	3	1	11	197
L4	0	50	129	4.82	222	140	A	FARA	PARV	129	X	1000	X	3	1	11	197
L4	0	50	130	6.02	220	380	A	PENT	MACR	327	X	300	X	3	1	11	197
L4	0	50	131	8.89	270	165	P	Welf	geor	9156	X	130M	X	3	1	11	197
L4	0	50	132	10.09	246	450	A	PENT	MACR	316	X	300	X	3	1	11	197
L4	0	50	133	6.97	272	103	A	FARA	PARV	100	X	130M	X	3	1	11	197
L4	10	50	134	3.68	280	180	A	FARA	PARV	166	X	130M	X	3	1	11	197
L4	10	50	135	4.86	242	145	A	GUAR	BULL	123	X	130M	X	3	1	11	197
L4	10	50	136	7.63	240	490	A	XILO	SERI	429	X	300	X	3	1	11	197
L4	10	50	137	7.81	230	102	A	ILEX	SKUT	101	X	130M	X	3	1	11	197
L4	10	50	138	9.35	207	150	A	PROT	PITT	131	X	130M	X	3	1	11	197
L4	20	50	139	2.65	240	130	A	LACM	PANA	132	X	130M	X	3	1	11	197
L4	20	50	140	5.10	252	170	P	IRIA	DELT	175	X	130M	X	3	1	11	197
L4	20	50	141	6.77	245	200	A	MINQ	GUIA	206	X	300	X	3	1	11	197
L4	20	50	142	7.96	252	135	A	VIRO	SEBI	135	X	130M	X	3	1	11	197
L4	20	50	143	10.35	241	214	A	PENT	MACR	212	X	130M	X	3	1	11	197
L4	30	50	144	3.08	220	180	P	WELF	GEOR	172	X	130M	X	3	1	11	197
L4	30	50	145	6.87	271	160	P	IRIA	DELT	161	X	1000	X	3	1	11	197
L4	30	50	146	8.52	232	175	P	IRIA	DELT	172	X	130M	X	3	1	11	197
L4	30	50	147	12.31	247	165	P	WELF	GEOR	128	X	130M	X	3	1	11	197
L4	30	50	148	7.68	207	195	A	PENT	MACR	198	X	1000	X	3	1	11	197
L4	30	50	149	11.07	222	320	A	PROT	GLAB	295	X	300	X	3	1	11	197

L4	40	50	150	1.84	206	380	A	PENT	MACR	253	X	300	X	3	1	11	197
L4	40	50	151	1.38	274	111	L	PINZ	CORE	110	X	130M	X	3	1	11	197
L4	40	50	152	2.85	215	500	A	POUR	BICO	522	X	300	X	3	1	11	197
L4	40	50	153	6.34	273	145	P	IRIA	DELT	153	X	1000	X	3	1	11	197
L4	40	50	154	12.41	242	190	P	IRIA	DELT	180	X	1000	X	3	1	11	197
L4	40	50	155	9.15	234	125	A	PENT	MACR	121	X	130M	X	3	1	11	197
L4	40	50	156	10.44	215	165	A	WARS	COCC	154	X	130M	X	3	1	11	197
L4	40	50	157	12.78	236	140	P	IRIA	DELT	128	X	130M	X	3	1	11	197
L4	0	60	158	3.21	240	330	A	TAPI	GUIA	351	X	130M	X	3	1	11	197
L4	0	60	159	5.64	198	155	A	PARA	PALL	126	X	130M	X	3	1	11	197
L4	0	60	160	6.10	248	175	P	WELF	GEOR	171	X	130M	X	3	1	11	197
L4	0	60	161	12.10	230	205	A	INGA	UMBE	178	X	1000	X	3	1	11	197
L4	10	60	162	6.81	274	385	A	VIRO	SEBI	319	X	300	X	3	1	11	197
L4	10	60	163	5.87	226	200	A	PENT	MACR	201	X	130M	X	3	1	11	197
L4	10	60	164	8.63	225	530	A	PENT	MACR	562	X	300	X	3	1	11	197
L4	10	60	165	7.89	242	135	P	SOCR	EXOR	134	X	300	X	3	1	11	197
L4	10	60	166	9.71	223	122	A	CASE	COMM	123	X	130M	X	3	1	11	197
L4	10	60	167	9.75	206	210	A	VIRO	KOSC	281	X	1000	X	3	1	11	197
L4	10	60	168	11.82	228	145	L	LIAN		148	X	130M	X	3	1	11	197
L4	20	60	169	6.98	275	420	A	PENT	MACR	393	X	300	X	3	1	11	197
L4	20	60	170	7.09	250	120	A	PRAD	LIND	141	X	130M	X	3	1	11	197
L4	20	60	171	9.88	249	104	A	PROT	COST	102	X	1000	X	3	1	11	197
L4	20	60	172	8.72	206	125	A	PROT	PITT	121	X	1000	X	3	1	11	197
L4	30	60	173	0.34	252	130	P	WELF	GEOR	130	X	130M	X	3	1	11	197
L4	30	60	174	4.66	254	510	A	PENT	MACR	575	X	300	X	3	1	11	197
L4	30	60	175	4.70	240	700	A	PITH	ELEG	846	X	1300	X	3	1	11	197
L4	30	60	176	7.65	214	170	P	SOCR	EXOR	160	X	1000	X	3	1	11	197
L4	30	60	177	10.10	237	155	A	POUT	STAN	151	X	1000	X	3	1	11	197
L4	40	60	178	4.81	242	140	P	SOCR	EXOR	136	X	1000	X	3	1	11	197
L4	40	60	179	6.65	265	140	A	GUAR	RHOP	128	X	1000	X	3	1	11	197
L4	40	60	180	6.69	265	135	P	SOCR	EXOR	116	X	300	X	3	1	11	197
L4	40	60	181	9.45	194	580	A	PENT	MACR	426+311		300	X	3	1	11	197
L4	40	60	182	9.01	204	150	L	LIAN		128	X	130M	X	3	1	11	197
L4	40	60	183	6.98	230	195	A	PENT	MACR	193	X	130M	X	3	1	11	197
L4	40	60	184	8.31	241	260	A	DEND	ARBO	215	X	130M	X	3	1	11	197
L4	0	70	185	0.50	250	360	A	VIRO	KOSC	333	X	1000	X	3	1	11	197
L4	0	70	186	3.25	258	140	P	WELF	GEOR	123	X	130M	X	3	1	11	197
L4	0	70	187	4.52	252	205	A	NAUC	NAGA	230	X	130M	X	3	1	11	197

L4	0	70	188	5.26	253	150	P	IRIA	DELT	143	X	1000	X	3	1	11	197
L4	0	70	189	6.34	262	135	P	WELF	GEOR	133	X	130M	X	3	1	11	197
L4	0	70	190	8.11	229	210	A			210	X	1000	X	3	1	11	197
L4	0	70	191	9.87	206	480	A	MINQ	GUIA	403	X	300	X	3	1	11	197
L4	0	70	192	12.74	237	200	P	IRIA	DELT	167	X	300	X	3	1	11	197
L4	0	70	193	10.23	259	135	P	SOCR	EXOR	120	X	300	X	3	1	11	197
L4	0	70	194	10.38	204	175	A	FARA	PARV	150	X	1000	X	3	1	11	197
L4	10	70	195	9.11	210	330	A	PENT	MACR	248	X	1000	X	3	1	11	197
L4	10	70	196	10.74	213	185	P	IRIA	DELT	238	X	130M	X	3	1	11	197
L4	10	70	197	10.63	208	120	P	IRIA	DELT	115	X	130M	X	3	1	11	197
L4	20	70	198	2.11	265	280	A	MATI	BRAC	263	X	1000	X	3	1	11	197
L4	20	70	199	7.28	240	150	A			176	X	130M	X	3	1	11	197
L4	30	70	200	10.23	32	105	L	LIAN		105	X	130M	X	3	1	11	197
L4	30	70	201	8.52	191	125	A	CAPP	PITT	103	X	1000	X	3	1	11	197
L4	40	70	202	1.84	248	125	A	MICO	STEV	127	X	130M	X	3	1	11	197
L4	40	70	203	9.19	199	115	P	SOCR	EXOR	134	X	1000	X	3	1	11	197
L4	40	70	204	9.08	208	107	P	IRIA	DELT	134	X	130M	X	3	1	11	197
L4	40	70	205	10.18	230	120	A	WARS	COCC	104	X	130M	X	3	1	11	197
L4	40	70	206	9.69	264	260	A	PENT	MACR	265	X	130M	X	3	1	11	197
L4	40	70	207	10.97	253	115	A	PENT	MACR	141	X	1000	X	3	1	11	197
L4	0	80	208	4.56	225	120	A	FARA	PARV	116	X	130M	X	3	1	11	197
L4	0	80	209	9.80	211	135	A	INGA	ACUM	130	X	1000	X	3	1	11	197
L4	0	80	210	12.17	230	260	A	PENT	MACR	225	X	300	X	3	1	11	197
L4	0	80	211	10.44	243	220	A	PROT	PANA	189	X	1000	X	3	1	11	197
L4	0	80	212	6.01	238	140	P	SOCR	EXOR	127	X	300	X	3	1	11	197
L4	0	80	228	9.66	273	101	A	RINO	DEFL	100	X	130M	X	3	1	11	197
L4	10	80	213	9.12	225	195	A	RAUV	PURP	201	X	130M	X	3	1	11	197
L4	10	80	214	10.94	254	530	A	PENT	MACR	502	X	600	X	3	1	11	197
L4	10	80	215	7.71	258	107	A	FARA	PARV	102	X	130M	X	3	1	11	197
L4	20	80	216	0.50	294	415	A	PENT	MACR	410	X	300	X	3	1	11	197
L4	20	80	217	4.68	239	110	A	AMPE	MACR	122	X	130M	X	3	1	11	197
L4	20	80	218	9.48	259	150	A	PENT	MACR	139	X	130M	X	3	1	11	197
L4	20	80	220	7.70	203	185	A	INGA	THIB	194	X	130M	X	3	1	11	197
L4	20	80	221	7.65	200	180	A	LICA	TRIA	190	X	130M	X	3	1	11	197
L4	20	80	222	10.08	251	105	A	PROT	PITT	114	X	130M	X	3	1	11	197
L4	30	80	223	3.65	244	120	A	MICO	ELLA	121	X	130M	X	3	1	11	197
L4	30	80	224	6.14	269	205	A	RAUV	PURP	220	X	130M	X	3	1	11	197
L4	30	80	225	9.09	206	120	P	IRIA	DELT	140	X	130M	X	3	1	11	197

L4	40	80	226	6.59	281	185	P	IRIA	DELT	181	X	130M	X	3	1	11	197
L4	40	80	227	6.89	281	410	A	PENT	MACR	401	X	300	X	3	1	11	197
L4	0	90	229	3.86	224	111	A	EUGE		121	X	1000	X	3	1	11	197
L4	0	90	230	7.46	211	107	A	POUR	BICO	106	X	130M	X	3	1	11	197
L4	0	90	231	7.92	224	115	A	POUR	MINO	132	X	130M	X	3	1	11	197
L4	0	90	232	8.60	261	190	A	PROT	PANA	214	X	1000	X	3	1	11	197
L4	0	90	233	9.69	261	102	P	IRIA	DELT	100	X	130M	X	3	1	11	197
L4	0	90	234	11.13	224	100	A	HAMP	APPE	100	X	130M	X	3	1	11	197
L4	10	90	235	2.79	255	195	A	PROT	PANA	203	X	1000	X	3	1	11	197
L4	10	90	236	2.99	261	145	A	PROT	PANA	148	X	130M	X	3	1	11	197
L4	10	90	237	10.71	230	111	A	POUR	MINO	113	X	130M	X	3	1	11	197
L4	20	90	238	5.53	210	205	A	DEND	ARBO	245	X	130M	X	3	1	11	197
L4	20	90	239	8.28	223	115	A	VIRO	KOSC	125	X	130M	X	3	1	11	197
L4	20	90	219	1.11	228	190	P	IRIA	DELT	182	X	1000	X	3	1	11	197
L4	20	90	240	9.70	240	380	A	PENT	MACR	383	X	300	X	3	1	11	197
L4	20	90	241	12.03	246	145	A	BROS	LACT	112	X	130M	X	3	1	11	197
L4	30	90	242	4.10	240	125	A			116	X	130M	X	3	1	11	197
L4	30	90	243	8.57	214	165	A	TRIC	SEPT	192	X	130M	X	3	1	11	197
L4	30	90	244	10.15	212	135	A	PROT	COST	135	X	130M	X	3	1	11	197
L4	40	90	245	2.08	242	102	P	SOCR	EXOR	100	X	1000	X	3	1	11	197
L4	40	90	246	11.62	235	115	P	IRIA	DELT	117	X	130M	X	3	1	11	197
L4	40	90	247	12.42	237	420	A	PENT	MACR	316	X	300	X	3	1	11	197
L4	40	90	248	13.06	236	230	A	LAET	PROC	272	X	130M	X	3	1	11	197
L4	40	90	249	14.19	236	135	A	CASS	ELLI	112	X	130M	X	3	1	11	197
L4	40	90	250	8.90	224	150	A	SWAR	SIMP	132	X	130M	X	3	1	11	197
L4	30	50	251	7.75	196	149	A	—	—	9149	X	130M	X	3	1	11	197
L4	40	70	252	5.82	230	115	A	—	—	9115	X	130M	X	3	1	11	197
L4	30	40	253	6.00	205	910	A	—	—	9910	X	1300	X	3	1	11	197
L4	20	40	254	10.25	236	362	A	—	—	9362	X	1000	X	3	1	11	197
L4	10	40	255	5.52	250	116	P	Irta	delt	116	X	130M	X	3	1	11	197
L4	10	40	256	6.90	273	330	A	—	—	9330	X	1000	X	3	1	11	197
L4	0	40	257	11.32	238	116	P	Socr	exor	116	X	1000	X	3	1	11	197
L4	20	40	258	10.02	260	122	A	Fara	parv	122	X	1000	X	3	1	11	197
L4	20	60	259	12.00	238	225	A	—	—	9225	X	1000	X	3	1	11	197
L4	10	80	260	12.10	242	355	A	—	—	9355	X	1000	X	3	1	11	197
L4	20	80	261	4.63	222	283	A	—	—	9283	X	1000	X	3	1	11	197
L4	40	80	263	8.90	200	120	A	—	—	9120	X	1000	X	3	1	11	197
L4	40	70	262	11.92	230	140	A	—	—	9140	X	1000	X	3	1	11	197
L4	40-70	264	5.90	195	110	A	Wors	COCC	110	X	130M	X	3	—	11	97	
L4	40-80	265	5.12	209	460	A	—	—	9460	X	1000	X	3	—	11	97	
L4	40-90-266	7.22	285	162	P	Welf	goot	162	X	130M	X	3	—	11	97	Fin	

		#	Dist		Dia					ALT-	FECHA	
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L5	0	0	1	1.15	197	180	P	WELF	GEOR	183 X	130M X	17 / 10 / 97
L5	0	0	2	8.50	177	270	A	DEND	ARBO	298 X	300 X	17 / 10 / 97
L5	0	0	3	8.98	179	170	A	FARA	PARV	149 X	130M X	17 / 10 / 97
L5	0	0	4	7.13	241	300	A	OCOT	HART	269 X	300 X	17 / 10 / 97
L5	0	0	5	7.80	243	290	A	PSEU	SPUR	206 X	1000 X	17 / 10 / 97
L5	10	0	6	9.20	262	310	A	GUAR	BULL	281 X	300 X	17 / 10 / 97
L5	10	0	7	7.06	203	111	A	SYMP	SP	108 X	130M X	17 / 10 / 97
L5	20	0	8	4.46	250	175	P	IRIA	DELT	184 X	1000 X	17 / 10 / 97
L5	20	0	9	5.70	253	135	A	FARA	PARV	133 X	130M X	17 / 10 / 97
L5	20	0	10	7.88	215	165	P	WELF	GEOR	157 X	130M X	17 / 10 / 97
L5	20	0	11	9.06	185	290	A	PROT	PANA	210 X	300 X	17 / 10 / 97
L5	30	0	12	9.58	154	360	A	DEND	ARBO	310 X	1000 X	17 / 10 / 97
L5	30	0	13	14.75	211	114	L	LIANA		119 X	130M X	17 / 10 / 97
L5	30	0	117	9.80	170	450	A	POUT	RETI	400 X	300 X	17 / 10 / 97
L5	40	0	14	6.38	243	120	A	CAPP	PITT	121 X	130M X	17 / 10 / 97
L5	40	0	15	3.57	180	104	A	RINO	DEFL	103 X	130M X	17 / 10 / 97
L5	40	0	16	5.10	178	410	A	PENT	MACR	357 X	300 X	17 / 10 / 97
L5	40	0	17	8.15	177	350	A	HYER	OBLO	300 X	1000 X	17 / 10 / 97
L5	40	0	18	8.40	210	180	A	CLET	LANA	178 X	130M X	17 / 10 / 97
L5	40	0	19	5.70	177	111	A	RINO	DEFL	100 X	130M X	17 / 10 / 97
L5	0	10	20	3.97	225	125	P	IRIA	DELT	123 X	130M X	17 / 10 / 97
L5	0	10	21	7.01	199	280	A	ANDI	INER	249 X	300 X	17 / 10 / 97
L5	0	10	22	7.02	181	130	A	PENT	MACR	131 X	130M X	17 / 10 / 97
L5	0	10	23	6.10	252	106	A	DIST	PITT	108 X	1000 X	17 / 10 / 97
L5	10	10	24	2.83	226	305	A	PENT	MACR	265 X	300 X	17 / 10 / 97
L5	10	10	25	5.50	245	165	P	SOCR	EXOR	132 X	1000 X	17 / 10 / 97
L5	10	10	26	8.72	250	650	A	PENT	MACR	715 X	1300 X	17 / 10 / 97
L5	10	10	27	9.35	226	230	A	NAUC	NAGA	223 X	1000 X	17 / 10 / 97
L5	10	10	28	11.24	225	150	P	IRIA	DELT	163 X	300 X	17 / 10 / 97
L5	10	10	29	8.45	210	115	P	IRIA	DELT	149 X	1000 X	17 / 10 / 97
L5	10	10	30	7.48	204	385	A	PENT	MACR	369 X	300 X	17 / 10 / 97
L5	10	10	31	7.05	181	120	P	IRIA	DELT	130 X	1000 X	17 / 10 / 97
L5	10	10	32	8.85	171	130	P	IRIA	DELT	147 X	1000 X	17 / 10 / 97
L5	10	10	33	9.10	174	120	A	WARS	COCC	131 X	1000 X	17 / 10 / 97
L5	20	10	34	9.12	157	150	P	WELF	GEOR	154 X	130M X	17 / 10 / 97
L5	20	10	35	11.06	227	530	A	PENT	MACR	520 X	300 X	17 / 10 / 97

L5	20	10	36	6.15	176	102	P	SOCR	EXOR	108 X	1000 X	17	1	10	197
L5	20	10	37	4.20	192	150	A	INGA	ACUM	172 X	1000 X	17	1	10	197
L5	30	10	38	7.80	172	650	A	PENT	MACR	626 X	1300 X	17	1	10	197
L5	30	10	39	13.04	212	135	A	PROT	PANA	134 X	130M X	17	1	10	197
L5	30	10	40	10.80	222	185	A	BROC	LACT	172 X	130M X	17	1	10	197
L5	40	10	41	6.05	244	580	A	LECY	AMPL	579 X	300 X	17	1	10	197
L5	40	10	42	7.60	244	240	A	POUT	STAN	239 X	130M X	17	1	10	197
L5	40	10	43	7.90	245	115	A	ARDI	FIMB	157 X	130M X	17	1	10	197
L5	40	10	44	6.31	203	390	A	PENT	MACR	371 X	300 X	17	1	10	197
L5	40	10	45	7.66	174	178	A	LACM	PANA	149 X	130M X	17	1	10	197
L5	40	10	46	11.86	204	560	A	PENT	MACR	389 X	300 X	17	1	10	197
L5	40	10	47	7.63	197	106	A	WASR	COCC	106 X	130M X	17	1	10	197
L5	0	20	48	9.40	218	180	P	IRIA	DELT	157 X	300 X	17	1	10	197
L5	10	20	49	5.64	183	205	A	CALO	BRAS	232 X	130M X	17	1	10	197
L5	10	20	50	10.80	205	150	A	HEIS	CONC	172 X	130M X	17	1	10	197
L5	20	20	51	5.21	250	155	P	WELF	GEOR	144 X	130M X	17	1	10	197
L5	20	20	52	5.20	230	120	A	ESCH	CALY	116 X	1000 X	17	1	10	197
L5	20	20	53	9.96	248	380	A	PENT	MACR	376 X	300 X	17	1	10	197
L5	20	20	54	12.56	210	330	A	ILEX	SKUT	294 X	300 X	17	1	10	197
L5	20	20	55	7.38	218	195	P	IRIA	DELT	170 X	300 X	17	1	10	197
L5	20	20	56	10.10	224	150	A	FARA	PARV	138 X	130M X	17	1	10	197
L5	30	20	57	9.01	260	180	P	IRIA	DELT	188 X	300 X	17	1	10	197
L5	30	20	58	8.30	248	145	P	WELF	GEOR	150 X	130M X	17	1	10	197
L5	30	20	59	7.75	245	235	A	PROT	PITT	226 X	300 X	17	1	10	197
L5	30	20	60	7.58	223	111	A			133 X	1000 X	17	1	10	197
L5	30	20	61	9.30	180	230	A	MATI	BRAC	231 X	130M X	17	1	10	197
L5	40	20	62	6.30	236	350	A	PENT	MACR	327 X	300 X	17	1	10	197
L5	40	20	63	11.60	220	150	A	PENT	MACR	149 X	130M X	17	1	10	197
L5	40	20	64	9.67	201	230	A	PENT	MACR	230 X	1000 X	17	1	10	197
L5	40	20	65	7.60	206	120	A	RINO	DEFL	121 X	130M X	17	1	10	197
L5	40	20	66	7.25	188	180	P	IRIA	DELT	176 X	1000 X	17	1	10	197
L5	0	30	67	3.83	256	680	A	PITH	MACR	659 X	1000 X	17	1	10	197
L5	0	30	68	5.90	220	170	A	PENT	MACR	145 X	300 X	17	1	10	197
L5	0	30	69	4.75	195	103	A	PSYC	PANA	102 X	130M X	17	1	10	197
L5	0	30	70	3.47	200	113	A	CAPP	PITT	113 X	130M X	17	1	10	197
L5	10	30	71	1.50	169	390	A	VIRO	SEBI	401 X	300 X	17	1	10	197
L5	10	30	72	5.20	200	170	P	WELF	GEOR	133 X	130M X	17	1	10	197
L5	10	30	73	6.75	169	120	A	FARA	PARV	117 X	1000 X	17	1	10	197

L5	10	30	74	7.87	196	185	P	IRIA	DELT	182 X	130 M X	17	1	10	197
L5	10	30	75	10.15	221	360	A	CALO	BRAS	322 X	1000 X	17	1	10	197
L5	20	30	76	10.80	197	113	A	WASR	COCC	106 X	130 M X	17	1	10	197
L5	20	30	77	12.90	211	100	P	IRIA	DELT	102 X	130 M X	17	1	10	197
L5	20	30	78	13.36	213	140	A	GUAR	BULL	136 X	130 M X	17	1	10	197
L5	20	30	79	11.98	216	195	P	IRIA	DELT	Muerta	—	17	1	10	197
L5	20	30	80	9.50	225	150	P	WELF	GEOR	146 X	130 M X	17	1	10	197
L5	30	30	81	2.93	200	109	A	FARA	PARV	104 X	1000 X	17	1	10	197
L5	30	30	82	5.50	240	520	A	PENT	MACR	517 X	300 X	17	1	10	197
L5	30	30	83	9.43	178	158	A	CASE	COMM	155 X	130 M X	17	1	10	197
L5	30	30	84	8.50	164	180	A	OCOT	MEXI	165 X	1000 X	17	1	10	197
L5	40	30	85	4.56	244	130	A	SIPA	GUIA	126 X	130 M X	17	1	10	197
L5	40	30	86	8.25	244	300	A	CORD	BICO	280 X	300 X	17	1	10	197
L5	40	30	87	11.17	212	180	P	WELF	GEOR	184 X	130 M X	17	1	10	197
L5	40	30	88	9.84	194	190	P	IRIA	DELT	190 X	130 M X	17	1	10	197
L5	40	30	89	9.43	184	450	A	VECO	PLEI	477 X	300 X	17	1	10	197
L5	0	40	90	3.15	168	340	A	PENT	MACR	316 X	300 X	17	1	10	197
L5	0	40	91	9.50	249	165	A	UNON	PITT	148 X	130 M X	17	1	10	197
L5	0	40	92	10.28	250	110	A	THOR	MAMM	112 X	130 M X	17	1	10	197
L5	0	40	93	8.70	215	350	A	PENT	MACR	339 X	1000 X	17	1	10	197
L5	0	40	94	9.95	220	180	A	DIST	PITT	151 X	130 M X	17	1	10	197
L5	0	40	95	8.82	196	125	P	IRIA	DELT	144 X	1000 X	17	1	10	197
L5	10	40	96	8.70	222	340	A	PROT	PITT	311 X	300 X	17	1	10	197
L5	10	40	97	11.80	218	155	A	NECT	CISS	161 X	130 M X	17	1	10	197
L5	10	40	98	10.80	205	102	A	POUR	MINO	106 X	130 M X	17	1	10	197
L5	10	40	99	10.60	175	115	A			111 X	1000 X	17	1	10	197
L5	20	40	100	2.63	202	175	P	WELF	GEOR	155 X	130 M X	17	1	10	197
L5	20	40	101	9.80	250	195	A	ORMO	VELU	159 X	130 M X	17	1	10	197
L5	20	40	102	10.10	226	350	A			362 X	1000 X	17	1	10	197
L5	20	40	103	9.02	214	165	P	WELF	GEOR	159 X	130 M X	17	1	10	197
L5	20	40	104	9.40	171	210	A	RICH	DRES	253 X	130 M X	17	1	10	197
L5	20	40	105	7.75	175	105	P	EUTE	MACR	Muerta	—	17	1	10	197
L5	20	40	106	3.10	118	165	P	WELF	GEOR	134 X	130 M X	17	1	10	197
L5	30	40	107	7.98	255	320	A	LAET	PROC	265 X	130 M X	17	1	10	197
L5	30	40	108	10.05	230	175	P	WELF	GEOR	153 X	130 M X	17	1	10	197
L5	30	40	109	9.60	225	420	A	PROT	GLAB	Muerta	—	17	1	10	197
L5	30	40	110	9.06	180	105	P	SOCR	EXOR	109 X	1000 X	17	1	10	197
L5	40	40	111	1.75	199	200	A	PENT	MACR	227 X	1000 X	17	1	10	197

Par	#1	#2	# Arb	Dist (m)	Ang	Dia Est	For	Gen	Esp	DIAM97	ALT- MED97	FECHA D/M/97
L5	0	50	117	3.58	170	111	A	LACM	PANA	109 X	130 M X	22-10-97
L5	0	50	118	10.15	210	160	A	CASE	ARBO	164 X	130 M X	22-10-97
L5	10	50	119	1.48	212	190	P	IRIA	DELT	188 X	130 M X	22-10-97
L5	10	50	120	7.27	237	180	P	WELF	GEOR	178 X	130 M X	22-10-97
L5	10	50	121	7.13	241	180	P	IRIA	DELT	162 X	300 X	22-10-97
L5	10	50	122	12.82	208	175	A	MATI	BRAC	153 X	130 M X	22-10-97
L5	20	50	123	4.88	255	180	A	GUAR	GUID	190 X	1000 X	22-10-97
L5	20	50	124	4.92	181	400	A	TAPI	GUIA	388 X	300 X	22-10-97
L5	20	50	125	7.38	174	101	A	PSYC	PANA	100 X	130 M X	22-10-97
L5	20	50	126	8.98	197	420	A	PENT	MACR	388 X	300 X	22-10-97
L5	20	50	127	9.33	221	165	P	IRIA	DELT	166 X	130 M X	22-10-97
L5	20	50	128	8.28	242	170	P	IRIA	DELT	170 X	130 M X	22-10-97
L5	20	50	129	11.81	226	140	P	SOCR	EXOR	132 X	300 X	22-10-97
L5	30	50	130	1.90	210	160	P	IRIA	DELT	148 X	130 M X	22-10-97
L5	30	50	131	4.54	252	190	P	IRIA	DELT	185 X	130 M X	22-10-97
L5	30	50	132	5.25	251	100	A	PROT	GLAB	100 X	130 M X	22-10-97
L5	30	50	133	8.56	260	100	A	ESCH	CALY	119 X	130 M X	22-10-97
L5	30	50	134	7.64	233	105	P	EUTE	MACR	112 X	130 M X	22-10-97
L5	30	50	135	12.63	216	195	P	IRIA	DELT	193 X	130 M X	22-10-97
L5	30	50	136	10.55	205	135	P	SOCR	EXOR	138 X	300 X	22-10-97
L5	30	50	137	8.81	181	185	P	WELF	GEOR	158 X	1000 X	22-10-97
L5	30	50	138	6.32	181	130	P	IRIA	DELT	123 X	130 M X	22-10-97
L5	30	50	139	6.11	191	145	P	SOCR	EXOR	108 X	300 X	22-10-97
L5	40	50	140	6.80	170	200	P	IRIA	DELT	197 X	1000 X	22-10-97
L5	40	50	141	8.21	191	190	L	PINZ	CORE	174 X	130 M X	22-10-97
L5	40	50	142	9.92	193	130	A	AMPE	MACR	129 X	130 M X	22-10-97
L5	40	50	143	9.57	197	460	A	TETR	PANA	532 X	300 X	22-10-97
L5	40	50	144	13.43	116	175	A	CASE	ARBO	185 X	130 M X	22-10-97
L5	40	50	145	11.74	232	145	P	EUTE	MACR	123 X	130 M X	22-10-97
L5	40	50	146	7.38	230	101	A	ANNO	MONT	100 X	130 M X	22-10-97
L5	0	60	147	4.98	204	140	P	EUTE	MACR	123 X	130 M X	22-10-97
L5	0	60	148	8.64	235	200	A	VIRO	SEBI	213 X	130 M X	22-10-97
L5	0	60	149	7.32	225	185	P	IRIA	DELT	169 X	300 X	22-10-97
L5	0	60	150	10.68	221	135	A	TAPI	GUIA	137 X	130 M X	22-10-97
L5	0	60	151	10.03	180	450	A	POUR	BICO	460 X	300 X	22-10-97
L5	0	60	257	10.06	235	150	A	CASE	COMM	127 X	130 M X	22-10-97

L5	10	60	152	1.91	170	455	A	PENT	MACR	462 X	300 X	22-10-97
L5	10	60	153	5.79	217	103	A	OCOT	MEZI	103 X	130 MX	22-10-97
L5	10	60	154	13.93	215	145	P	IRIA	DELT	143 X	300 X	22-10-97
L5	10	60	155	9.26	202	135	A	VIRO	KOSC	103 X	1000 X	22-10-97
L5	20	60	156	2.12	207	150	A	CASE	ARBO	143 X	130 MX	22-10-97
L5	20	60	157	3.52	215	400	A	INGA	PEZE	427 X	300 X	22-10-97
L5	20	60	158	4.28	195	185	A	PROT	PITT	160 X	1000 X	22-10-97
L5	20	60	159	6.05	204	190	P	IRIA	DELT	188 X	130 MX	22-10-97
L5	20	60	160	9.57	184	165	A	CASE	ARBO	164 X	130 MX	22-10-97
L5	20	60	161	11.89	215	131	P	EUTE	MACR	128 X	130 MX	22-10-97
L5	20	60	162	10.29	231	220	A	POUT	TORT	222 X	1000 X	22-10-97
L5	20	60	163	7.97	175	120	P	IRIA	DELT	122 X	130 MX	22-10-97
L5	20	60	164	5.57	252	130	A	PENT	MACR	124 X	130 MX	22-10-97
L5	30	60	165	1.40	213	155	P	SOCR	EXOR	121 X	300 X	22-10-97
L5	30	60	166	4.43	182	105	P	IRIA	DELT	100 X	130 MX	22-10-97
L5	30	60	167	7.42	176	125	P	IRIA	DELT	141 X	130 MX	22-10-97
L5	30	60	168	10.70	189	111	A	VIRO	KOSC	109 X	130 MX	22-10-97
L5	30	60	169	12.52	210	125	P	SOCR	EXOR	107 X	300 X	22-10-97
L5	30	60	170	13.22	219	285	A	MINQ	GUIA	283 X	300 X	22-10-97
L5	30	60	171	9.51	214	245	A	PROT	PITT	210 X	1000 X	22-10-97
L5	30	60	172	10.50	213	185	A	PENT	MACR	195 X	1000 X	22-10-97
L5	40	60	173	2.51	180	107	A	BROS	LACT	106 X	130 MX	22-10-97
L5	40	60	174	3.28	188	390	A	PENT	MACR	366 X	300 X	22-10-97
L5	40	60	175	3.67	220	145	P	WELF	GEOR	129 X	130 MX	22-10-97
L5	40	60	176	7.05	186	150	P	WELF	GEOR	154 X	130 MX	22-10-97
L5	40	60	177	10.78	225	200	A	PENT	MACR	185 X	130 MX	22-10-97
L5	40	60	178	8.09	238	145	A	MICO	ELLA	128 X	130 MX	22-10-97
L5	40	60	179	10.31	201	195	A	LAET	PROC	232 X	1000 X	22-10-97
L5	0	70	180	7.98	192	155	A	PENT	MACR	146 X	1000 X	22-10-97
L5	0	70	181	10.11	206	150	A	MATI	BRAC	161 X	130 MX	22-10-97
L5	0	70	182	13.37	213	111	P	SOCR	EXOR	104 X	130 MX	22-10-97
L5	0	70	183	13.10	218	205	A	MINQ	GUIA	236 X	1000 X	22-10-97
L5	0	70	184	7.96	248	125	P	IRIA	DELT	120 X	130 MX	22-10-97
L5	0	70	229	15.45	228	110	L	PINZ	CORE	120 X	130 MX	24-10-97
L5	10	70	185	4.72	249	120	A	PENT	MACR	135 X	130 MX	22-10-97
L5	10	70	186	3.25	206	170	A	PROT	PITT	160 X	1000 X	22-10-97
L5	10	70	187	4.83	224	115	A	FARA	PARV	117 X	130 MX	24-10-97
L5	10	70	188	7.25	214	495	A	ILEX	SKL	617 X	1300 X	22-10-97

09:00 Estación 0:60

L5	10	70	189	6.69	172	390	A	PENT	MACR	398 X	300 X	22-10-97
L5	10	70	190	9.31	172	125	A	GUAR	TOND	124 X	130 M X	22-10-97
L5	10	70	191	10.02	205	102	A	MICO	PUNT	102 X	130 M X	22-10-97
L5	10	70	192	10.78	220	180	P	IRIA	DELT	188 X	130 M X	22-10-97
L5	20	70	193	3.57	231	111	A	FARA	PARV	107 X	130 M X	22-10-97
L5	20	70	194	7.50	186	150	L	PINZ	CORE	140 X	130 M X	22-10-97
L5	20	70	195	8.29	192	500	A	PENT	MACR	507 X	300 X	22-10-97
L5	30	70	196	5.32	217	280	A	RAUV	PURP	235 X	1000 X	22-10-97
L5	30	70	197	8.78	232	185	P	WELF	GEOR	175 X	130 M X	22-10-97
L5	30	70	259	5.50	218	390	A	HYER	OBLO	451 X	300 X	22-10-97
L5	40	70	198	13.15	213	185	P	SOCR	EXOR	123 X	300 X	24-10-97
L5	40	70	199	9.05	238	190	P	IRIA	DELT	187 X	300 X	24-10-97
L5	0	80	200	3.76	186	175	A	MICO	MULT	151 X	1000 X	22-10-97
L5	0	80	201	4.62	187	310	A	INGA	THIB	286 X	1000 X	22-10-97
L5	0	80	202	8.15	178	170	A	PROT	PITT	172 X	1000 X	22-10-97
L5	0	80	203	10.51	217	140	A	WARS	COCC	122 X	130 M X	22-10-97
L5	0	80	204	13.10	218	295	A	POUT	STAN	171 X	130 M X	22-10-97
L5	0	80	205	11.09	215	108	A	DRYP	STAN	105 X	130 M X	22-10-97
L5	10	80	206	7.25	249	146	A	CASS	ELLI	149 X	1000 X	22-10-97
L5	10	80	207	11.65	216	185	A	PROT	PITT	156 X	1000 X	24-10-97
L5	10	80	208	12.65	210	190	P	IRIA	DELT	162 X	300 X	24-10-97
L5	20	80	209	6.88	188	145	P	WELF	GEOR	9162 X	130 M X	24-10-97
L5	20	80	210	10.41	214	530	A	PENT	MACR	606 X	300 X	24-10-97
L5	20	80	211	11.28	229	111	P	EUTE	MACR	100 X	130 M X	24-10-97
L5	30	80	212	8.48	202	480	A	CLET	LANA	483 X	300 X	24-10-97
L5	30	80	213	6.64	186	140	P	IRIA	DELT	136 X	130 M X	24-10-97
L5	30	80	214	9.64	207	115	A	ORMO	OCHR	110 X	130 M X	24-10-97
L5	40	80	215	1.75	249	140	P	IRIA	DELT	125 X	130 M X	24-10-97
L5	40	80	216	3.70	232	140	P	SOCR	EXOR	119 X	1000 X	24-10-97
L5	40	80	217	2.98	185	195	A	PROT	PITT	181 X	300 X	24-10-97
L5	40	80	218	7.19	190	135	P	SOCR	EXOR	134 X	300 X	24-10-97
L5	40	80	219	9.00	190	140	A	CESP	MACR	157 X	130 M X	24-10-97
L5	40	80	220	9.65	216	450	A	VIRO	KOSC	487 X	300 X	24-10-97
L5	40	80	221	12.49	213	360	A	PITH	MACR	285 X	130 M X	24-10-97
L5	40	80	222	8.99	252	165	A	OCOT	IRA	160 X	130 M X	24-10-97
L5	40	80	223	6.24	250	135	P	SOCR	EXOR	120 X	1000 X	24-10-97
L5	40	80	258	9.30	183	600	A	TAPI	GUIA	635 X	1300 X	24-10-97
L5	0	90	224	1.93	163	103	A	DIST	PITT	102 X	130 M X	24-10-97

L5	0	90	225	5.57	220	190	A	CIMM	CHAV	202 X	130MX	24-10-97
L5	0	90	226	7.32	249	135	P	SOCR	EXOR	131 X	300 X	24-10-97
L5	0	90	227	9.54	227	380	A	PENT	MACR	400 X	300 X	24-10-97
L5	0	90	228	9.63	189	520	A	CARA	NICA	546 X	300 X	24-10-97
L5	0	90	230	12.97	213	195	P	IRIA	DELT	170 X	300 X	24-10-97
L5	0	90	231	13.10	209	102	A	PENT	MACR	100 X	130MX	24-10-97
L5	10	90	232	4.91	180	510	A	PENT	MACR	550 X	300 X	24-10-97
L5	10	90	233	7.40	215	150	A	EUGE	GLAN	122 X	1000 X	24-10-97
L5	10	90	234	8.00	210	135	A	DIST	PITT	118 X	130MX	24-10-97
L5	10	90	235	9.56	222	140	A	DIST	PITT	133 X	130MX	24-10-97
L5	10	90	236	13.04	215	185	A	VIRO	KOSC	191 X	130MX	24-10-97
L5	10	90	237	9.52	190	135	A	CALO	BRAS	130 X	130MX	24-10-97
L5	10	90	238	10.08	247	280	A	PENT	MACR	212 X	1000 X	24-10-97
L5	10	90	239	8.96	171	135	P	IRIA	DELT	147 X	1000 X	24-10-97
L5	20	90	240	6.01	210	170	A	ORMO	OCHR	170 X	130MX	24-10-97
L5	20	90	241	7.41	211	395	A	PENT	MACR	390 X	300 X	24-10-97
L5	20	90	242	8.08	203	125	L	PINZ	CORE	176 X	130MX	24-10-97
L5	20	90	243	7.12	190	485	A	CORD	BICO	561 X	300 X	24-10-97
L5	30	90	244	5.31	234	107	P	EUTE	MACR	103 X	130MX	24-10-97
L5	30	90	245	5.71	241	145	P	SOCR	EXOR	142 X	1000 X	24-10-97
L5	30	90	246	5.09	208	210	A	VIRO	KOSC	230 X	1000 X	24-10-97
L5	30	90	247	8.39	185	165	P	SOCR	EXOR	130 X	1000 X	24-10-97
L5	30	90	248	9.51	192	180	A	VIRO	SEBI	183 X	130MX	24-10-97
L5	30	90	249	9.56	197	111	A	CARA	NICA	110 X	130MX	24-10-97
L5	40	90	250	0.87	207	520	A	PENT	MACR	412 X	300 X	24-10-97
L5	40	90	251	3.01	256	160	A	WARS	COCC	132 X	130MX	24-10-97
L5	40	90	252	9.26	233	155	A	PROT	COST	148 X	1000 X	24-10-97
L5	40	90	253	9.75	215	111	A	GUAT	DIOS	114 X	130MX	24-10-97
L5	40	90	254	12.28	210	185	P	IRIA	DELT	182 X	1000 X	24-10-97
L5	40	90	255	7.96	178	140	A	DIST	PITT	128 X	300 X	24-10-97
L5	30	50	266	7.80	233	580	A	—	—	9580 X	1000 X	22-10-97
L5	0	50	267	12.01	226	202	A	—	—	9202 X	130MX	22-10-97
L5	0	70	268	3.90	257	130	A	—	—	9130 X	130MX	22-10-97
L5	40	70	269	7.92	190	168	A	—	—	9168 X	1000 X	22-10-97
L5	30	90	270	9.00	254	102	P	SOCR	EXOR	102 X	1000 X	24-10-97
L5	10	90	271	10.29	210	109	A	DIST	PITT	109 X	130MX	24-10-97
L5	0	90	272	5.83	239	123	A	—	—	9123 X	130MX	24-10-97

JOJO Este arbol es un Dist Pitt

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L6	0	0	1	1.20	197	198	A	VIRO	SEBI	203 X	130M X	8 1 10 197
L6	0	0	2	4.45	205	405	A	PENT	MACR	444 X	300 X	8 1 10 197
L6	0	0	3	8.70	216	175	A	POUT	RETI	153 X	300 X	8 1 10 197
L6	0	0	4	8.90	218	105	A	TAPI	GUIA	105 X	130M X	8 1 10 197
L6	0	0	5	10.03	179	180	A	PROT	GLAB	215 X	1000 X	8 1 10 197
L6	0	0	6	6.50	191	145	P	SOCR	EXOR	150 X	300 X	8 1 10 197
L6	0	0	7	4.64	193	152	A	DEND	ARBO	151 X	130M X	8 1 10 197
L6	0	0	8	6.15	137	125	P	SOCR	EXOR	138 X	300 X	8 1 10 197
L6	10	0	9	3.60	180	145	P	SOCR	EXOR	130 X	300 X	8 1 10 197
L6	10	0	10	7.40	144	300	A	PENT	MACR	258 X	1000 X	8 1 10 197
L6	10	0	11	8.50	206	170	P	WELF	GEOR	163 X	130M X	8 1 10 197
L6	10	0	12	8.25	212	410	A	PENT	MACR	344 X	600 X	8 1 10 197
L6	10	0	21	9.47	150	140	A	MACR	COST	137 X	130M X	8 1 10 197
L6	20	0	13	4.66	197	600	A	PENT	MACR	671 X	1300 X	8 1 10 197
L6	20	0	14	9.60	155	150	P	SOCR	EXOR	127 X	300 X	8 1 10 197
L6	20	0	15	7.20	148	190	A	MACR	COST	204 X	130M X	8 1 10 197
L6	20	0	16	12.20	182	360	A	BYRS	CRIS	383 X	1000 X	8 1 10 197
L6	20	0	17	10.05	230	145	A	PROT	COST	147 X	1000 X	8 1 10 197
L6	20	0	18	6.70	239	140	A	MACR	COST	139 X	130M X	8 1 10 197
L6	20	0	19	9.98	157	102	A	GUAR	GUID	103 X	130M X	8 1 10 197
L6	20	0	20	2.10	176	113	A	FARA	PARV	108 X	130M X	8 1 10 197
L6	30	0	22	0.60	130	385	A	CASE	ARBO	367 X	1000 X	8 1 10 197
L6	30	0	23	9.80	168	130	A	MACR	COST	118 X	1000 X	8 1 10 197
L6	40	0	24	4.48	132	295	A	PENT	MACR	263 X	1000 X	8 1 10 197
L6	40	0	25	4.45	160	111	A	FARA	PARV	126 X	130M X	8 1 10 197
L6	40	0	26	6.40	145	160	P	IRIA	DELT	148 X	1000 X	8 1 10 197
L6	40	0	27	8.50	206	135	P	SOCR	EXOR	140 X	300 X	8 1 10 197
L6	40	0	28	9.27	212	400	A	PENT	MACR	364 X	300 X	8 1 10 197
L6	40	0	29	10.10	210	190	P	IRIA	DELT	195 X	300 X	8 1 10 197
L6	0	10	30	5.01	157	295	A	TAPI	GUIA	304 X	300 X	8 1 10 197
L6	0	10	31	8.10	190	415	A	MINQ	GUIA	440 X	300 X	8 1 10 197
L6	0	10	32	9.60	197	120	P	EUTE	MACR	109 X	130M X	8 1 10 197
L6	0	10	33	9.54	220	200	A	DEND	ARBO	220 X	1000 X	8 1 10 197
L6	0	10	34	7.80	131	115	A	COUS	PSYC	120 X	130M X	8 1 10 197
L6	10	10	35	5.77	204	170	P	WELF	GEOR	166 X	130M X	8 1 10 197
L6	10	10	36	7.30	190	165	A	IRIA	DELT	169 X	1000 X	8 1 10 197

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L6	10	10	37	10.20	183	200	A	AMPE	MACR	192 x	300 x	8 1 10 197
L6	10	10	38	12.80	183	160	P	WELF	GEOR	150 x	130M x	8 1 10 197
L6	20	10	39	3.34	208	155	P	WELF	GEOR	145 x	130M x	8 1 10 197
L6	20	10	40	5.87	193	215	A	INGA	SERT	299 x	1000 x	8 1 10 197
L6	20	10	41	10.94	166	120	A	BORO	ATLA	117 x	130M x	8 1 10 197
L6	30	10	42	6.04	220	300	A	PENT	MACR	335 x	1000 x	8 1 10 197
L6	30	10	43	3.97	143	310	A	PROT	PANA	331 x	300 x	8 1 10 197
L6	30	10	44	9.60	203	130	P	WELF	GEOR	132 x	130M x	8 1 10 197
L6	30	10	45	9.60	183	385	A	PENT	MACR	350 x	300 x	8 1 10 197
L6	30	10	46	7.70	177	580	A	PENT	MACR	567 x	300 x	8 1 10 197
L6	30	10	47	3.59	184	135	A	PROT	COST	133 x	130M x	8 1 10 197
L6	40	10	48	4.40	175	245	A	PROT	GLAB	234 x	300 x	8 1 10 197
L6	40	10	49	5.83	163	310	A	VIRO	KOSC	325 x	300 x	8 1 10 197
L6	40	10	50	5.50	142	120	A	PENT	MACR	120 x	130M x	8 1 10 197
L6	40	10	51	6.76	174	105	A	ERYT		106 x	130M x	8 1 10 197
L6	40	10	52	10.60	165	125	P	WELF	GEOR	126 x	130M x	8 1 10 197
L6	40	10	53	9.90	177	105	P	SOCR	EXOR	105 x	300 x	8 1 10 197
L6	40	10	54	12.03	190	190	A	PROT	GLAB	225 x	1000 x	8 1 10 197
L6	0	20	55	1.87	178	145	P	WELF	GEOR	144 x	130M x	8 1 10 197
L6	0	20	56	2.99	155	148	P	SOCR	EXOR	149 x	300 x	8 1 10 197
L6	0	20	57	3.94	225	175	P	IRIA	DELT	186 x	1000 x	8 1 10 197
L6	0	20	58	5.45	190	140	A	PERS	RIGE	138 x	130M x	8 1 10 197
L6	0	20	59	4.93	142	101	A	ESCH	CALY	100 x	130M x	8 1 10 197
L6	0	20	60	5.80	143	200	A	AMPE	MACR	202 x	1000 x	8 1 10 197
L6	0	20	61	5.87	148	130	A	FARA	PARV	126 x	130M x	8 1 10 197
L6	0	20	62	10.65	169	150	A	HERN	DIDY	153 x	130M x	8 1 10 197
L6	10	20	63	3.30	160	175	P	IRIA	DELT	173 x	1000 x	8 1 10 197
L6	10	20	64	3.45	156	170	A	MACR	COST	168 x	130M x	8 1 10 197
L6	10	20	65	6.01	194	145	P	IRIA	DELT	161 x	1000 x	8 1 10 197
L6	10	20	66	6.35	181	305	A	MACR	COST	290 x	1000 x	8 1 10 197
L6	10	20	67	7.85	188	198	P	WELF	GEOR	199 x	130M x	8 1 10 197
L6	10	20	68	11.46	175	230	A	DEND	ARBO	223 x	1000 x	8 1 10 197
L6	10	20	69	8.50	170	310	A	MACR	COST	250 x	1000 x	8 1 10 197
L6	10	20	70	5.60	154	105	P	WELF	GEOR	100 x	1000 x	8 1 10 197
L6	20	20	71	5.10	230	120	P	EUTE	MACR	111 x	1000 x	8 1 10 197
L6	20	20	72	10.70	202	185	A	GUAR	GUID	170 x	130M x	8 1 10 197

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L6	20	20	73	12.20	180	120	P	WELF	GEOR	120 x	130M x	8 1 10 197
L6	30	20	74	4.80	180	115	P	ASTR	CONF	116 x	130M x	8 1 10 197
L6	30	20	75	4.67	150	115	A	DEND	ARBO	107 x	130M x	8 1 10 197
L6	30	20	76	8.20	145	170	A	MACR	COST	171 x	130M x	8 1 10 197
L6	30	20	77	8.30	170	210	A	PENT	MACR	249 x	130M x	8 1 10 197
L6	30	20	78	11.10	170	208	A	PROT	PANA	170 x	1000 x	8 1 10 197
L6	30	20	79	10.80	180	450	A	ILEX	SKUT	374 x	300 x	8 1 10 197
L6	30	20	80	9.40	183	330	A	PROT	PITT	319 x	300 x	8 1 10 197
L6	30	20	81	7.70	223	175	A	PROT	GLAB	211 x	300 x	8 1 10 197
L6	40	20	82	4.70	154	115	A	PROT	COST	121 x	130M x	8 1 10 197
L6	40	20	83	8.10	154	185	A	MACR	COST	211 x	130M x	8 1 10 197
L6	40	20	84	8.85	200	300	A	POUT	STAN	260 x	300 x	8 1 10 197
L6	40	20	85	9.55	201	195	A	LICA	TRIA	175 x	1000 x	8 1 10 197
L6	40	20	86	6.40	197	111	A	CASS	ELLI	117 x	130M x	8 1 10 197
L6	0	30	87	5.73	217	160	A	MINQ	GUIA	156 x	1000 x	8 1 10 197
L6	0	30	88	5.97	197	155	A	PENT	MACR	145 x	1000 x	8 1 10 197
L6	0	30	89	8.85	210	300	A	PENT	MACR	292 x	300 x	8 1 10 197
L6	0	30	90	9.87	186	380	A	OCOT	HART	410 x	300 x	8 1 10 197
L6	0	30	91	8.74	153	155	P	ASTR	CONF	150 x	130M x	8 1 10 197
L6	0	30	92	7.96	150	290	A	PENT	MACR	276 x	1000 x	8 1 10 197
L6	10	30	93	6.57	194	111	A	PENT	MACR	133 x	130M x	8 1 10 197
L6	10	30	94	8.97	186	190	A	POUT	STAN	197 x	130M x	8 1 10 197
L6	10	30	95	10.20	150	330	A	MACR	COST	288 x	1000 x	8 1 10 197
L6	10	30	96	11.03	206	135	P	SOCR	EXOR	120 x	300 x	8 1 10 197
L6	20	30	97	3.01	150	125	A	MACR	COST	116 x	130M x	8 1 10 197
L6	20	30	98	7.10	225	560	A	PENT	MACR	653 x	1300 x	8 1 10 197
L6	20	30	99	9.08	200	102	A	MACR	COST	102 x	130M x	8 1 10 197
L6	20	30	100	9.20	216	100	L	PINZ	CORE	101 x	1000 x	8 1 10 197
L6	30	30	101	6.95	204	120	A	MICO	MULT	147 x	130M x	8 1 10 197
L6	30	30	102	7.80	170	115	A	PROT	PITT	137 x	130M x	8 1 10 197
L6	30	30	103	10.60	173	120	P	SOCR	EXOR	120 x	300 x	8 1 10 197
L6	40	30	104	2.10	151	425	A	PENT	MACR	412 x	300 x	8 1 10 197
L6	40	30	105	6.40	142	410	A	MACR	COST	428 x	300 x	8 1 10 197
L6	40	30	106	12.46	189	111	A	MACR	COST	110 x	130M x	8 1 10 197
L6	40	30	107	4.01	200	125	A	PROT	PITT	150 x	1000 x	8 1 10 197
L6	40	30	108	7.80	182	120	A	MACR	COST	117 x	130M x	8 1 10 197

[illegible]

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L6	0	50	131	8.16	145	200	A	MICO	MULT	243 X	130 M X	8 / 10 / 197
L6	0	50	132	8.75	147	135	P	SOCR	EXOR	121 X	300 X	8 / 10 / 197
L6	0	50	133	6.34	185	500	A	INGA	PEZE	607 X	300 X	8 / 10 / 197
L6	0	50	134	8.55	190	140	A	CALO	BRAC	141 X	130 M X	8 / 10 / 197
L6	0	50	135	7.66	217	150	A	CARA	NICA	154 X	130 M X	8 / 10 / 197
L6	10	50	136	5.92	221	175	A	PENT	MACR	215 X	130 M X	8 / 10 / 197
L6	10	50	137	7.54	210	130	P	IRIA	DELT	124 X	130 M X	8 / 10 / 197
L6	10	50	138	5.14	137	180	A	CASE	ARBO	181 X	130 M X	8 / 10 / 197
L6	10	50	139	7.93	186	175	P	IRIA	DELT	177 X	130 M X	8 / 10 / 197
L6	10	50	140	9.35	197	140	A	PROT	PANA	125 X	1000 X	8 / 10 / 197
L6	20	50	141	2.03	209	330	A	PENT	MACR	281 X	300 X	8 / 10 / 197
L6	20	50	142	4.71	207	290	A	PENT	MACR	240 X	130 M X	8 / 10 / 197
L6	20	50	143	10.02	195	125	P	SOCR	EXOIR	123 X	130 M X	8 / 10 / 197
L6	20	50	144	9.17	177	185	A	LAET	PROC	192 X	130 M X	8 / 10 / 197
L6	20	50	145	9.59	164	150	A	HERN	DIDY	143 X	130 M X	8 / 10 / 197
L6	20	50	146	4.76	169	111	A	CAPP	PITT	102 X	130 M X	8 / 10 / 197
L6	30	50	147	3.58	211	400	A	INGA	PEZE	407 X	1000 X	8 / 10 / 197
L6	30	50	148	8.65	222	190	A	HERN	DIDY	191 X	130 M X	8 / 10 / 197
L6	30	50	149	9.21	222	120	A	CARA	NICA	115 X	130 M X	8 / 10 / 197
L6	30	50	150	10.72	208	101	A	LONC	PENT	100 X	130 M X	8 / 10 / 197
L6	30	50	151	9.94	205	105	A	CASS	ELLI	100 X	1000 X	8 / 10 / 197
L6	30	50	152	12.21	180	175	A	BROC	LACT	160 X	130 M X	8 / 10 / 197
L6	30	50	153	11.10	175	360	A	GUAT	AERU	270 X	300 X	8 / 10 / 197
L6	30	50	154	8.83	147	160	P	IRIA	DELT	170 X	300 X	8 / 10 / 197
L6	30	50	155	2.83	174	125	A	MATI	BRAC	117 X	130 M X	8 / 10 / 197
L6	30	50	156	5.23	152	130	A	TAPI	GUIA	144 X	130 M X	8 / 10 / 197
L6	40	50	157	1.08	230	155	A	BROC	LACT	167 X	1000 X	8 / 10 / 197
L6	40	50	158	10.56	190	123	A	VIRO	SEBI	116 X	1000 X	8 / 10 / 197
L6	40	50	159	8.07	196	175	A	STER	RECO	185 X	130 M X	8 / 10 / 197
L6	40	50	160	7.59	203	500	A	PENT	MACR	531 X	300 X	8 / 10 / 197
L6	40	50	161	9.71	162	120	P	SOCR	EXOR	112 X	1000 X	8 / 10 / 197
L6	40	50	162	9.86	152	165	A	BROC	GUIA	174 X	1000 X	8 / 10 / 197
L6	40	50	163	8.30	210	119	P	SOCR	EXOR	130 X	300 X	8 / 10 / 197
L6	0	60	164	2.49	219	170	A	SLOA		171 X	1000 X	8 / 10 / 197
L6	0	60	165	8.41	198	115	A	PENT	MACR	112 X	130 M X	8 / 10 / 197
L6	0	60	166	10.21	179	120	A	GUAR	BULL	116 X	130 M X	8 / 10 / 197

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
L6	0	60	167	4.67	145	490	A	MINQ	GUIA	497 x	300 x	8 / 10 / 197
L6	0	60	168	2.73	134	115	P	WELF	GEOR	115 x	130 M x	8 / 10 / 197
L6	10	60	169	5.67	167	585	A	VITE	COOP	627 x	1300 x	8 / 10 / 197
L6	10	60	170	8.82	140	520	A	PENT	MACR	463 x	300 x	8 / 10 / 197
L6	10	60	171	9.68	143	190	A	DEND	ARBO	181 x	1000 x	8 / 10 / 197
L6	10	60	172	11.49	167	245	A	DEND	ARBO	317 x	1000 x	8 / 10 / 197
L6	10	60	173	9.75	177	145	P	SOCR	EXOR	135 x	300 x	8 / 10 / 197
L6	10	60	174	8.64	182	160	A			162 x	1000 x	8 / 10 / 197
L6	10	60	175	7.71	189	155	A	PENT	MACR	146 x	130 M x	8 / 10 / 197
L6	10	60	176	12.25	188	310	A	GUAR	GUID	275 x	1000 x	8 / 10 / 197
L6	10	60	177	11.91	191	128	L	LIAN		126 x	130 M x	8 / 10 / 197
L6	10	60	178	9.95	202	570	A	GOET	MEIA	516 x	300 x	8 / 10 / 197
L6	20	60	179	1.83	143	385	A	PENT	MACR	319 x	300 x	9 / 10 / 197
L6	20	60	180	9.55	207	495	A	PENT	MACR	448 x	300 x	9 / 10 / 197
L6	20	60	181	8.63	201	125	P	IRIA	DELT	125 x	130 M x	9 / 10 / 197
L6	20	60	182	11.92	190	360	A	DEND	ARBO	291 x	1000 x	9 / 10 / 197
L6	20	60	183	13.25	182	150	P	SOCR	EXOR	130 x	1000 x	9 / 10 / 197
L6	20	60	184	11.09	174	115	P	SOCR	EXOR	128 x	1000 x	9 / 10 / 197
L6	20	60	185	9.59	162	150	A	TAPI	GUIA	187 x	130 M x	9 / 10 / 197
L6	30	60	186	2.42	210	155	A	NAUC	NAGA	154 x	130 M x	9 / 10 / 197
L6	30	60	187	6.15	145	280	A	INGA	ALBA	266 x	1000 x	9 / 10 / 197
L6	30	60	188	7.83	136	180	P	WELF	GEOR	177 x	130 M x	9 / 10 / 197
L6	30	60	189	7.98	204	120	A	NECT	KUNT	123 x	1000 x	9 / 10 / 197
L6	30	60	190	6.91	194	111	A	CARA	NICA	108 x	130 M x	9 / 10 / 197
L6	40	60	191	6.75	214	195	P	IRIA	DELT	187 x	300 x	9 / 10 / 197
L6	40	60	192	9.71	208	300	A	SACO	TRIC	311 x	1000 x	9 / 10 / 197
L6	40	60	193	8.08	221	150	P	WELF	GEOR	151 x	130 M x	9 / 10 / 197
L6	40	60	194	11.21	194	115	P	SOCR	EXOR	117 x	130 M x	9 / 10 / 197
L6	40	60	195	12.85	178	103	A	RINO	DEFL	102 x	130 M x	9 / 10 / 197
L6	0	70	196	7.12	192	300	A	PROT	PANA	295 x	300 x	9 / 10 / 197
L6	0	70	197	8.43	197	485	A	SLOA	MEDU	441 x	300 x	9 / 10 / 197
L6	0	70	198	8.91	215	175	A	BROC	LACT	178 x	130 M x	9 / 10 / 197
L6	0	70	199	9.91	164	170	P	IRIA	DELT	154 x	1000 x	9 / 10 / 197
L6	0	70	200	10.01	138	150	A	PENT	MACR	154 x	130 M x	9 / 10 / 197
L6	0	70	201	12.97	184	125	A	RINO	DEFL	117 x	130 M x	9 / 10 / 197
L6	0	70	202	8.27	197	170	L	PINZ	CORE	130 x	1000 x	9 / 10 / 197

Par	#1	#2	#	Dist	Ang	Est	For	Gen	Esp	DIAM97	ALT-MED97	FECHA D/M/97
L6	0	70	255	11.80	217	104	L	LIAN		100 x	130M x	9 / 10 / 97
L6	10	70	203	8.67	130	130	A	PACH	AQUA	140 x	130M x	9 / 10 / 97
L6	20	70	204	2.47	160	180	P	IRIA	DELT	168 x	130M x	9 / 10 / 97
L6	20	70	205	10.98	169	320	A			151 x	300 x	9 / 10 / 97
L6	30	70	206	1.32	175	120	A	GUAT	DIOS	124 x	130M x	9 / 10 / 97
L6	30	70	207	7.69	181	195	P	IRIA	DELT	189 x	300 x	9 / 10 / 97
L6	30	70	208	8.61	160	160	P	IRIA	DELT	155 x	300 x	9 / 10 / 97
L6	30	70	209	11.12	182	185	P	WELF	GEOR	162 x	130M x	9 / 10 / 97
L6	30	70	210	10.37	154	115	A	ESCH	CALY	104 x	1000 x	9 / 10 / 97
L6	40	70	211	7.95	222	125	A	CARA	NICA	116 x	130M x	9 / 10 / 97
L6	40	70	212	7.45	221	180	P	IRIA	DELT	194 x	1000 x	9 / 10 / 97
L6	40	70	213	6.05	164	700	A	PENT	MACR	685 x	1300 x	9 / 10 / 97
L6	40	70	214	7.69	152	300	A	PENT	MACR	264 x	1000 x	9 / 10 / 97
L6	40	70	215	8.40	145	105	A	RINO	DEFL	102 x	130M x	9 / 10 / 97
L6	40	70	216	7.40	179	105	A	CARA	NICA	104 x	130M x	9 / 10 / 97
L6	0	80	217	6.73	156	120	P	IRIA	DELT	131 x	130M x	9 / 10 / 97
L6	0	80	218	6.53	182	140	P	WELF	GEOR	148 x	130M x	9 / 10 / 97
L6	0	80	219	5.93	213	100	A	FARA	STEN	100 x	130M x	9 / 10 / 97
L6	0	80	220	11.44	192	120	A	FARA	PARV	118 x	130M x	9 / 10 / 97
L6	10	80	221	1.87	183	580	A	GUAR	GUID	728 x	1300 x	9 / 10 / 97
L6	10	80	222	4.44	213	490	A	TAPI	GUIA	422 x	300 x	9 / 10 / 97
L6	10	80	223	8.61	176	395	A	PENT	MACR	484 x	300 x	9 / 10 / 97
L6	10	80	224	8.88	183	130	A	WARS	COCC	126 x	1000 x	9 / 10 / 97
L6	10	80	225	7.98	135	135	A	RINO	DEFL	109 x	130M x	9 / 10 / 97
L6	20	80	226	5.17	206	190	P	IRIA	DELT	184 x	300 x	9 / 10 / 97
L6	20	80	227	3.55	195	103	A	TAPI	GUIA	100 x	130M x	9 / 10 / 97
L6	20	80	228	9.28	149	360	A	DEND	ARBO	293 x	130M x	9 / 10 / 97
L6	20	80	229	7.45	182	103	A	CASS	ELLI	102 x	130M x	9 / 10 / 97
L6	20	80	230	11.04	184	285	A	GUAT	AERU	271 x	300 x	9 / 10 / 97
L6	20	80	231	9.91	206	210	A	MINQ	GUIA	247 x	1000 x	9 / 10 / 97
L6	30	80	0	0.00	0	0	0			—	—	1 / 97
L6	40	80	232	7.48	226	390	A			322 x	300 x	9 / 10 / 97
L6	40	80	233	9.48	209	145	A	MATI	BRAC	145 x	130M x	9 / 10 / 97
L6	40	80	234	4.41	188	180	A	ANDI	INER	190 x	130M x	9 / 10 / 97
L6	40	80	235	9.71	187	105	P	SOCR	EXOR	108 x	1000 x	9 / 10 / 97
L6	40	80	236	7.61	172	150	A	CASS	ELLI	158 x	130M x	9 / 10 / 97

[illegible]

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P1	0	0	1	8.80	323	175	A	XYLO	SERI	189 X	130M X	24/9/97
P1	0	0	2	7.30	358	150	P	SOCR	EXOR	155 X	300 X	24/9/97
P1	0	0	3	12.12	353	170	A	VIRO	SEBI	218 X	130M X	24/9/97
P1	0	0	4	10.40	337	160	A	VIRO	SEBI	177 X	130M X	24/9/97
P1	0	0	32	9.80	30	110	A	VIRO	SEBI	112 X	130M X	24/9/97
P1	10	0	5	2.40	15	175	P	SOCR	EXOR	137 X	300 X	24/9/97
P1	10	0	6	6.75	346	175	A	MICO	MULT	188 X	130M X	24/9/97
P1	10	0	7	9.10	17	115	P	WELF	GEOR	131 X	130M X	24/9/97
P1	10	0	8	12.50	3	500	A	LACM	PANA	422 X	300 X	24/9/97
P1	10	0	40	12.08	18	140	P	EUTE	MACR	120 X	1000 X	24/9/97
P1	20	0	9	4.02	48	150	A	GUAR	TOND	133 X	1000 X	24/9/97
P1	20	0	10	7.65	43	145	P	SOCR	EXOR	128 X	1000 X	24/9/97
P1	20	0	11	7.75	30	175	P	IRIA	DELT	190 X	300 X	24/9/97
P1	20	0	12	10.45	2	120	A	PENT	MACR	127 X	300 X	24/9/97
P1	20	0	13	7.75	0	125	A	PENT	MACR	150 X	130M X	24/9/97
P1	20	0	14	7.10	352	140	A	CASE	COMM	128 X	1000 X	24/9/97
P1	20	0	15	7.50	347	135	A	PROT	PITT	125 X	1000 X	24/9/97
P1	20	0	16	7.90	320	165	A	MICO	MULT	141 X	130M X	24/9/97
P1	20	0	17	8.55	334	850	A	RAUV	PURP	230 X	1000 X	24/9/97
P1	30	0	18	3.30	45	170	P	IRIA	DELT	168 X	1000 X	24/9/97
P1	30	0	19	6.20	33	145	A	VIRO	KOSC	140 X	1000 X	24/9/97
P1	30	0	20	5.50	24	140	A	MICO	MULT	149 X	130M X	24/9/97
P1	30	0	21	10.30	31	180	A	WARS	COCC	167 X	130M X	24/9/97
P1	30	0	22	7.70	324	200	P	IRIA	DELT	196 X	1000 X	24/9/97
P1	30	0	23	7.30	333	100	A	BROS	LACT	101 X	130M X	24/9/97
P1	30	0	24	8.99	346	130	A	CASE	ARBO	127 X	1000 X	24/9/97
P1	40	0	25	2.45	342	440	A	GOET	MEIA	326 X	300 X	24/9/97
P1	40	0	26	2.90	5	215	A	GOET	MEIA	235 X	1000 X	24/9/97
P1	40	0	27	5.20	3	210	A	VIRO	SEBI	199 X	130M X	24/9/97
P1	40	0	28	8.80	345	120	P	SOCR	EXOR	125 X	130M X	24/9/97
P1	40	0	29	5.30	310	180	A	PENT	MACR	183 X	130M X	24/9/97
P1	0	10	30	6.70	315	300	A	PITH	ELEG	295 X	130M X	24/9/97
P1	0	10	31	3.50	340	260	A	PROT	PITT	224 X	1000 X	24/9/97
P1	0	10	33	9.40	337	135	P	WELF	GEOR	140 X	130M X	24/9/97
P1	0	10	34	11.03	347	175	A	LACU	PANA	157 X	130M X	24/9/97
P1	0	10	35	12.50	7	180	A	PROT	PITT	176 X	130M X	24/9/97

P1	10	10	36	1.50	16	125	A	VIRO	SEBI	123	X	130M	X	24	1	9	197
P1	10	10	37	6.60	20	115	P	WELF	GEOR	121	X	130M	X	24	1	9	197
P1	10	10	38	11.60	357	325	A	VIRO	SEBI	300	X	1000	X	24	1	9	197
P1	10	10	39	12.10	350	105	A	RICH	DRES	105	X	130M	X	24	1	9	197
P1	20	10	41	9.60	336	210	A	CECR	OBTU	190	X	300	X	24	1	9	197
P1	20	10	42	7.90	302	200	P	IRIA	DELT	190	X	1000	X	24	1	9	197
P1	20	10	43	12.50	349	195	A	VIRO	SEBI	187	X	130M	X	24	1	9	197
P1	30	10	44	6.30	45	165	A	PENT	MACR	151	X	1000	X	24	1	9	197
P1	30	10	45	6.24	350	130	A	TRIC	SEPT	121	X	1000	X	24	1	9	197
P1	30	10	46	7.30	340	120	A	WARS	COCC	111	X	130M	X	24	1	9	197
P1	30	10	47	6.20	319	160	P	WELF	GEOR	163	X	130M	X	24	1	9	197
P1	40	10	48	1.83	359	105	A	MICO	MULT	108	X	1000	X	24	1	9	197
P1	40	10	49	3.82	24	650	A	PENT	MACR	633	X	1300	X	24	1	9	197
P1	40	10	50	4.70	307	380	A	PENT	MACR	169	X	1300	X	24	1	9	197
P1	40	10	51	6.25	320	195	P	IRIA	DELT	173	X	1000	X	24	1	9	197
P1	40	10	52	6.90	315	150	P	WELF	GEOR	145	X	130M	X	24	1	9	197
P1	40	10	53	7.40	315	200	A	BYRS	CRIS	247	X	1000	X	24	1	9	197
P1	0	20	54	5.80	330	360	A	SLOA	MEDU	283	X	300	X	24	1	9	197
P1	10	20	55	3.75	3	220	A	LACU	PANA	236	X	130M	X	24	1	9	197
P1	10	20	56	4.50	350	230	A			225	X	130M	X	24	1	9	197
P1	10	20	57	5.70	7	420	A	VIRO	SEBI	316	X	300	X	24	1	9	197
P1	10	20	58	8.90	4	150	A	PENT	MACR	153	X	1000	X	24	1	9	197
P1	10	20	59	7.40	331	145	A	PROT	PITT	138	X	1000	X	24	1	9	197
P1	10	20	60	7.90	328	118	P	SOCR	EXOR	125	X	130M	X	24	1	9	197
P1	10	20	61	11.60	337	205	A	POUT	STAN	211	X	130M	X	24	1	9	197
P1	10	20	62	9.45	32	102	A	INGA	THIB	110	X	130M	X	24	1	9	197
P1	10	20	63	10.25	24	125	A	STRY	EXCE	130	X	130M	X	24	1	9	197
P1	20	20	64	6.25	21	111	P	EUTE	MACR	101	X	1000	X	24	1	9	197
P1	20	20	65	9.88	344	128	A	NAUC	NAGA	125	X	130M	X	24	1	9	197
P1	30	20	67	0.45	342	135	A	VIRO	SEBI	123	X	1000	X	24	1	9	197
P1	30	20	68	2.18	315	135	A	CASE	ARBO	153	X	1000	X	24	1	9	197
P1	30	20	69	4.77	13	240	A	GUAT	AERU	238	X	1000	X	24	1	9	197
P1	30	20	70	11.40	337	280	A	PROT	PITT	247	X	1000	X	24	1	9	197
P1	40	20	71	5.85	35	125	A	WARS	COCC	100	X	130M	X	24	1	9	197
P1	40	20	72	8.80	36	120	P	SOCR	EXOR	125	X	600	X	24	1	9	197
P1	40	20	73	7.25	21	140	A	POUT	TORT	116	X	130M	X	24	1	9	197
P1	40	20	74	6.70	347	135	P	WELF	GEOR	146	X	1000	X	24	1	9	197
P1	40	20	75	6.40	325	115	A	WARS	COCC	116	X	130M	X	24	1	9	197

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P1	40	20	76	8.55	344	105	P	SOCR	EXOR	110	X	130M	X	24	1	9	197
P1	40	20	77	12.98	356	700	A	DEND	ARBO	555	X	300	X	24	1	9	197
P1	40	20	78	1.30	331	125	A	WARS	COCC	100	X	130M	X	24	1	9	197
P1	0	30	79	3.25	15	300	A	PITH	ELEG	262	X	130M	X	24	1	9	197
P1	10	30	80	9.50	18	160	P	WELF	GEOR	164	X	130M	X	24	1	9	197
P1	10	30	81	11.98	1	105	P	EUTE	MACR	104	X	130M	X	24	1	9	197
P1	10	30	82	12.35	0	200	A	INGA	PUNT	200	X	130M	X	24	1	9	197
P1	10	30	83	10.06	328	175	P	WELF	GEOR	129	X	1000	X	24	1	9	197
P1	10	30	84	12.77	343	185	A	PROT	PITT	125	X	1000	X	24	1	9	197
P1	20	30	85	5.70	25	150	A	MICO	MULT	148	X	130M	X	24	1	9	197
P1	20	30	86	10.03	20	150	A	LAET	PROC	147	X	130M	X	24	1	9	197
P1	20	30	87	10.70	15	160	A	APEI	MEMB	151	X	130M	X	24	1	9	197
P1	20	30	88	9.10	1	130	P	EUTE	MACR	118	X	130M	X	24	1	9	197
P1	20	30	89	13.66	340	128	A	MICO	PUNT	132	X	1000	X	24	1	9	197
P1	20	30	90	10.01	328	140	A	OCOT	IRA	159	X	1000	X	24	1	9	197
P1	20	30	115	12.28	12	200	A	POUR	MINO	165	X	1000	X	24	1	9	197
P1	30	30	91	3.10	19	111	A	WARS	COCC	105	X	130M	X	24	1	9	197
P1	30	30	92	5.70	322	103	A	WARS	COCC	102	X	130M	X	24	1	9	197
P1	40	30	93	10.90	16	167	P	WELF	GEOR	161	X	1000	X	24	1	9	197
P1	40	30	94	6.90	10	135	A	WARS	COCC	121	X	1000	X	24	1	9	197
P1	0	40	95	6.10	14	205	A	GUAT	AERU	206	X	1000	X	24	1	9	197
P1	0	40	96	7.20	353	140	A	CASE	ARBO	140	X	1000	X	24	1	9	197
P1	0	40	97	11.70	354	264	A	PROT	PITT	249	X	300	X	24	1	9	197
P1	0	40	98	8.03	324	145	A	SPAC	CORR	133	X	1000	X	24	1	9	197
P1	0	40	99	9.70	311	185	A	WELF	GEOR	168	X	1000	X	24	1	9	197
P1	0	40	100	10.23	330	260	A	CESP	MACR	221	X	300	X	24	1	9	197
P1	10	40	101	3.11	25	220	A	PENT	MACR	235	X	1000	X	24	1	9	197
P1	10	40	102	7.84	2	182	A	CASE	ARBO	156	X	300	X	24	1	9	197
P1	10	40	103	6.18	358	200	A	PENT	MACR	195	X	130M	X	24	1	9	197
P1	10	40	104	9.96	354	300	A	HYER	OBLO	260	X	300	X	24	1	9	197
P1	10	40	105	11.88	347	180	A	PROT	COST	139	X	130M	X	24	1	9	197
P1	10	40	106	14.20	337	205	A	PROT	PITT	206	X	1000	X	24	1	9	197
P1	10	40	107	9.80	322	320	A	VIRO	KOSC	266	X	1000	X	24	1	9	197
P1	20	40	108	3.55	10	260	A	PENT	MACR	201	X	1000	X	24	1	9	197
P1	20	40	109	2.90	330	105	A	BROS	LACT	102	X	130M	X	24	1	9	197
P1	20	40	110	6.04	300	115	A	CASE	ARBO	113	X	130M	X	24	1	9	197
P1	20	40	111	6.30	350	101	A	SORO	PUVI	100	X	130M	X	24	1	9	197
P1	20	40	112	9.70	12	420	A	PENT	MACR	410	X	300	X	24	1	9	197

P1	20	40	113	13.65	0	380	A	PENT	MACR	252 X	1000 X	24	1	9	197
P1	20	40	114	8.40	314	140	P	EUTE	MACR	119 X	130 M X	24	1	9	197
P1	30	40	116	2.60	9	190	A	GUAR	BULL	188 X	130 M X	24	1	9	197
P1	30	40	117	3.42	350	480	A	PENT	MACR	584 X	300 X	24	1	9	197
P1	30	40	118	5.90	10	160	A	TERM	AMAZ	139 X	130 M X	24	1	9	197
P1	30	40	119	8.58	17	120	P	WELF	GEOR	113 X	130 M X	24	1	9	197
P1	30	40	120	8.40	356	140	A	POUR	MINO	134 X	130 M X	24	1	9	197
P1	30	40	121	7.10	351	170	A	WARS	COCC	174 X	130 M X	24	1	9	197
P1	30	40	122	5.01	323	140	P	WELF	GEOR	127 X	130 M X	24	1	9	197
P1	30	40	123	13.3	352	120	A	WARS	COCC	114 X	130 M X	24	1	9	197
P1	40	40	124	8.45	37	120	A	VIRO	SEBI	122 X	130 M X	24	1	9	197
P1	40	40	125	6.28	7	360	A	PENT	MACR	Horizontal Viva X	130 M X	24	1	9	197
P1	40	40	126	9.20	12	125	A	MINQ	GUIA	110 X	130 M X	24	1	9	197
P1	40	40	127	7.50	327	130	P	EUTE	MACR	141 X	1000 X	24	1	9	197
P1	40	40	128	10.20	322	187	A	PROT	COST	147 X	1000 X	24	1	9	197
												24	1		197
P1	0	50	129	8.83	330	170	P	IRIA	DELT	160 X	130 M X	24	1	9	197
P1	0	50	130	7.40	19	145	P	SOCR	EXOR	117 X	1000 X	24	1	9	197
P1	0	50	131	10.33	2	185	A	INGA	THIB	215 X	130 M X	24	1	9	197
P1	0	50	132	9.38	35	135	A	GUAT	AERU	125 X	130 M X	24	1	9	197
P1	0	50	133	12.78	3	200	P	IRIA	DELT	213 X	130 M X	24	1	9	197
P1	0	50	134	13.51	2	175	A	DIST	PITT	192 X	130 M X	24	1	9	197
P1	10	50	135	2.65	13	260	A	DIST	PITT	271 X	1000 X	25	1	9	197
P1	10	50	136	8.14	40	135	A	OCOT	MEZI	119 X	130 M X	25	1	9	197
P1	10	50	137	4.08	2	120	A	FARA	PARB	115 X	130 M X	25	1	9	197
P1	10	50	138	10.75	6	145	P	WELF	GEOR	132 X	130 M X	25	1	9	197
P1	10	50	139	11.25	3	350	A	MICO	MULT	313 X	130 M X	25	1	9	197
P1	10	50	140	8.43	329	360	A	MICO	MULT	292 X	130 M X	25	1	9	197
P1	20	50	141	2.05	17	390	A	CORD	BICO	384 X	130 M X	25	1	9	197
P1	20	50	142	6.36	14	165	P	WELF	GEOR	159 X	130 M X	25	1	9	197
P1	20	50	143	13.23	0	450	A	PENT	MACR	432 X	300 X	25	1	9	197
P1	20	50	144	8.84	334	150	A	MINQ	GUIA	146 X	1000 X	25	1	9	197
P1	20	50	145	8.65	318	165	A	PROT	PITT	149 X	130 M X	25	1	9	197
P1	30	50	146	0.76	329	120	A	TRIC	SEPT	114 X	130 M X	25	1	9	197
P1	30	50	147	4.19	303	230	A			253 X	1000 X	25	1	9	197
P1	30	50	148	4.49	325	125	A	LACM	PANA	140 X	130 M X	25	1	9	197
P1	30	50	149	6.81	18	195	A	WARS	COCC	181 X	1000 X	25	1	9	197
P1	30	50	150	10.51	355	560	A	PENT	MACR	504 X	300 X	25	1	9	197

P1	30	50	151	12.01	7	130	A	WARS	COCC	104	Y	130M	X	25	1	9	197
P1	30	50	152	12.34	9	180	A	WARS	COCC	198	X	300	X	25	1	9	197
P1	40	50	153	3.54	358	175	A	POUR	MINO	168	X	1000	X	25	1	9	197
P1	40	50	154	5.52	13	360	A	PROT	PANA	321	X	300	X	25	1	9	197
P1	40	50	155	7.21	0	185	P	IRIA	DELT	194	X	300	X	25	1	9	197
P1	40	50	156	8.21	36	180	A	WARS	COCC	137	X	300	X	25	1	9	197
P1	40	50	157	8.27	35	145	A	WARS	COCC	133	X	130M	X	25	1	9	197
P1	40	50	158	8.57	38	165	A	WARS	COCC	162	X	130M	X	25	1	9	197
P1	40	50	159	13.76	2	350	A	GOET	MEIA	344	X	300	X	25	1	9	197
P1	40	50	160	8.21	312	135	A	POUR	MINO	129	X	130M	X	25	1	9	197
P1	40	50	161	9.42	322	200	A	RAUV	PURP	202	X	300	X	25	1	9	197
P1	0	60	162	5.44	351	125	P	WELF	GEOR	120	X	130M	X	25	1	9	197
P1	0	60	163	7.43	342	205	A	PROT	PITT	243	X	300	X	25	1	9	197
P1	0	60	164	8.97	356	100	A	COUS	HOND	100	X	130M	X	25	1	9	197
P1	0	60	165	6.87	18	150	P	SOCR	EXOR	134	X	300	X	25	1	9	197
P1	10	60	166	4.52	355	360	A	PENT	MACR	357+270		300	X	25	1	9	197
P1	10	60	167	8.58	330	335	A	DEND	ARBO	325	X	1000	X	25	1	9	197
P1	10	60	168	7.82	2	130	P	SOCR	EXOR	114	X	300	X	25	1	9	197
P1	10	60	169	7.32	338	111	A	DIST	PITT	104	X	130M	X	25	1	9	197
P1	10	60	170	11.01	353	175	A	CESP	MACR	188	X	1000	X	25	1	9	197
P1	10	60	171	12.88	7	135	P	WELF	GEOR	146	X	130M	X	25	1	9	197
P1	20	60	172	2.49	30	190	P	IRIA	DELT	173	X	300	X	25	1	9	197
P1	20	60	173	8.05	315	180	A	PROT	PITT	209	X	300	X	25	1	9	197
P1	20	60	174	9.41	329	125	P	IRIA	DELT	111	X	1000	X	25	1	9	197
P1	20	60	175	11.85	356	185	A	TAPI	GUIA	205	X	1000	X	25	1	9	197
P1	30	60	176	5.01	20	145	A	PTER	RHOR	121	X	130M	X	25	1	9	197
P1	30	60	177	4.89	357	185	A	POUR	BICO	217	X	300	X	25	1	9	197
P1	30	60	178	4.45	351	390	A	GOET	MEIA	463	X	1000	X	25	1	9	197
P1	40	60	179	3.09	327	215	A	FICU		242	X	300	X	25	1	9	197
P1	40	60	180	3.28	323	205	P	IRIA	DELT	225	X	300	X	25	1	9	197
P1	0	70	181	2.93	314	360	A	PENT	MACR	358	X	300	X	25	1	9	197
P1	0	70	182	8.21	329	145	A	POUT		121	X	1000	X	25	1	9	197
P1	0	70	183	8.66	338	390	A	PENT	MACR	402	X	130M	X	25	1	9	197
P1	0	70	184	7.20	343	165	P	IRIA	DELT	161	X	130M	X	25	1	9	197
P1	0	70	185	8.08	358	130	P	SOCR	EXOR	129	X	300	X	25	1	9	197
P1	0	70	186	8.29	36	185	P	IRIA	DELT	183	X	1000	X	25	1	9	197
P1	0	70	187	9.01	312	140	A	TRIC	SEPT	150	X	130M	X	25	1	9	197
P1	0	70	188	8.78	19	102	A	FARA	PARV	100	X	130M	X	25	1	9	197

P1	0	70	189	11.15	353	150	A	CASE	ARBO	130	X	130M	X	25	1	9	197
P1	0	70	190	10.17	348	106	P	EUTE	MACR	102	X	130M	X	25	1	9	197
P1	10	70	191	6.24	29	125	A	WARS	COCC	100	X	1000	X	25	1	9	197
P1	10	70	192	9.05	30	285	A	PENT	MACR	277	X	1000	X	25	1	9	197
P1	10	70	193	9.72	15	165	A	PROT	PITT	163	X	1000	X	25	1	9	197
P1	10	70	194	10.57	355	160	A	MINQ	GUIA	191	X	1000	X	25	1	9	197
P1	10	70	195	12.11	353	170	A	LACM	PANA	170	X	1000	X	25	1	9	197
P1	20	70	0	0.00	0	0	0							25	1	9	197
P1	30	70	196	6.68	343	120	A	INGA	THIB	122	X	1000	X	25	1	9	197
P1	30	70	197	9.01	1	120	A	PESC	ARBO	134	X	1000	X	25	1	9	197
P1	30	70	198	10.11	24	200	A	NECT	KUNT	238	X	1000	X	25	1	9	197
P1	40	70	199	6.49	39	175	P	WELF	GEOR	165	X	130M	X	25	1	9	197
P1	40	70	200	10.38	26	160	A	PTER	RHOR	172	X	130M	X	25	1	9	197
P1	40	70	201	8.84	11	155	A	CESP	MACR	147	X	1000	X	25	1	9	197
P1	0	80	202	7.50	327	150	A	PROT	PITT	165	X	1000	X	25	1	9	197
P1	0	80	203	8.35	356	135	P	WELF	GEOR	151	X	130M	X	25	1	9	197
P1	0	80	204	5.27	7	140	A	FARA	PARV	153	X	130M	X	25	1	9	197
P1	0	80	205	6.32	2	200	P	IRIA	DELT	199	X	300	X	25	1	9	197
P1	0	80	206	6.84	2	210	A	PROT	PANA	245	X	1000	X	25	1	9	197
P1	0	80	207	9.17	41	185	P	IRIA	DELT	177	X	300	X	25	1	9	197
P1	0	80	208	9.81	43	135	A	CASS	ELLI	122	X	130M	X	25	1	9	197
P1	10	80	209	8.88	21	400	A	HYME	MESO	362	X	1000	X	25	1	9	197
P1	10	80	210	9.51	25	385	A	DEND	ARBO	292	X	300	X	25	1	9	197
P1	10	80	211	10.72	22	140	P	IRIA	DELT	135	X	130M	X	25	1	9	197
P1	10	80	212	9.52	358	155	A	CASE	ARBO	182	X	1000	X	25	1	9	197
P1	10	80	213	11.51	16	145	A	GUAR	TUND	147	X	130M	X	25	1	9	197
P1	20	80	214	3.49	355	145	P	WELF	GEOR	135	X	130M	X	25	1	9	197
P1	20	80	215	9.91	349	155	A	PROT	PITT	149	X	1000	X	25	1	9	197
P1	30	80	216	4.31	345	160	P	WELF	GEOR	150	X	130M	X	25	1	9	197
P1	30	80	217	6.66	356	111	A	GRIA	CAUL	104	X	1000	X	25	1	9	197
P1	30	80	218	6.84	10	140	P	IRIA	DELT	170	X	300	X	25	1	9	197
P1	30	80	219	9.17	39	160	A	WARS	COCC	128	X	1000	X	25	1	9	197
P1	30	80	220	6.11	27	115	L	LIAN		113	X	1000	X	25	1	9	197
P1	30	80	221	8.03	327	440	A	PESC	ARBO	433	X	300	X	25	1	9	197
P1	30	80	222	8.39	322	105	A	GUAR	RHOR	101	X	130M	X	25	1	9	197
P1	30	80	223	9.49	331	350	A	PENT	MACR	349	X	1000	X	25	1	9	197
P1	30	80	224	10.62	331	140	A	WARS	COCC	138	X	130M	X	25	1	9	197
P1	40	80	225	6.64	24	185	P	IRIA	DELT	186	X	130M	X	25	1	9	197

P1	40	80	226	10.48	24	155	P	IRIA	DELT	154	X	130M	X	25	1	9	197
P1	0	90	227	8.35	30	290	A	PENT	MACR	199	X	1000	X	25	1	9	197
P1	0	90	228	9.01	319	200	A	CESP	MACR	178	X	300	X	25	1	9	197
P1	0	90	229	9.66	331	140	A	PENT	MACR	148	X	130M	X	25	1	9	197
P1	0	90	230	13.32	348	120	A	PROT	COST	107	X	130M	X	25	1	9	197
P1	10	90	0	0.00	0	0	0							25	1	9	197
P1	20	90	231	9.11	42	500	A	STRY	EXCE	454	X	300	X	25	1	9	197
P1	20	90	232	8.99	30	260	A	ANDI	INER	245	X	1000	X	25	1	9	197
P1	20	90	233	8.25	31	103	P	IRIA	DELT	106	X	130M	X	25	1	9	197
P1	20	90	234	3.37	9	295	A	PROT	PANA	245	X	300	X	25	1	9	197
P1	20	90	235	9.23	1	125	A	WARS	COCC	110	X	130M	X	25	1	9	197
P1	20	90	236	11.01	3	495	A	PROT	PANA	326	X	300	X	25	1	9	197
P1	20	90	237	9.81	349	120	A	WARS	COCC	114	X	130M	X	25	1	9	197
P1	20	90	238	6.90	328	180	P	IRIA	DELT	200	X	130M	X	25	1	9	197
P1	30	90	239	2.85	33	320	A	PENT	MACR	290	X	1000	X	25	1	9	197
P1	30	90	240	6.11	29	103	A	PROT	COST	102	X	130M	X	25	1	9	197
P1	30	90	241	10.39	322	150	P	WELF	GEOR	152	X	130M	X	25	1	9	197
P1	40	90	242	3.64	34	170	A	POUR	BICO	159	X	130M	X	25	1	9	197
P1	40	90	243	9.35	34	180	A	WARS	COCC	147	X	1000	X	25	1	9	197
P1	40	90	244	9.25	28	300	A	PTER	RHOR	289	X	1000	X	25	1	9	197
P1	40	90	245	9.73	23	170	P	WELF	GEOR	172	X	130M	X	25	1	9	197
P1	40	90	246	11.47	359	300	A	CIMM	CHAV	233	X	130M	X	25	1	9	197
P1	40	90	247	7.21	333	130	A	GUAR	BULL	125	X	130M	X	25	1	9	197
P1	40	90	248	10.62	341	145	P	SOCR	EXOR	149	X	1000	X	25	1	9	197
P1	40	90	249	11.01	323	180	A	GUAR	RHOR	183	X	130M	X	25	1	9	197

0-10-250	4.18	37*	A	7389	1000	24	9	97
10-0-251	9.10	17*	A	9372	1000	24	9	97
30-0-252	5.55	324*	A	9301	130M	24	9	97
40-10-253	5.40	30*	P Ina dell	185	300	24	9	97
30-20-254	5.10	316*	A	9183	1000	24	9	97
30-20-255	5.80	324*	A	9240	1000	24	9	97
20-20-256	1.50	315*	A	9165	1000	24	9	97
10-10-257	6.45	340*	A Vito - Sebi	101	130M	24	9	97
0-40-258	7.60	34*	A	9224	130M	24	9	97
0-40-259	6.10	196*	L Batu	150	130M	24	9	97
0-40-260	7.20	185*	A	9159	130M	24	9	97
10-40-261	10.00	211*	A	9158	130M	24	9	97
10-80-262	4.49	04	A - case atbo	193	1000	25	9	97
20-50-263	0.75	30*	A	9110	130M	25	9	97
30-90-264	2.57	324*	A - RA	515	1000	25	9	97

Tiana van Redondo
Pina del
Pina del

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P2	0	0	1	1.25	184	175	A	PENT	MACR	154 X	130M X	2 1 10 197
P2	0	0	2	3.63	203	117	A	ANAX	CRAS	110 X	130M X	2 1 10 197
P2	0	0	3	5.72	232	160	P	SOCR	EXOR	145 X	1000 X	2 1 10 197
P2	0	0	4	6.59	242	120	A			9119 X	130M X	2 1 10 197
P2	0	0	5	10.42	234	480	A	PENT	MACR	525 X	300 X	2 1 10 197
P2	0	0	6	8.23	187	120	P	EUTE	MACR	127 X	130M X	2 1 10 197
P2	0	0	7	14.19	211	115	A	NAUC	NAGA	113 X	130M X	2 1 10 197
P2	0	0	8	10.31	181	165	A	VIRO	SEBI	151 X	130M X	2 1 10 197
P2	0	0	9	10.72	188	170	A	WARS	COCC	150 X	130M X	2 1 10 197
P2	10	0	10	7.41	250	300	A	VIRO	KOSC	219 X	130M X	2 1 10 197
P2	10	0	11	9.38	230	185	A	POUT	PORT	174 X	130M X	2 1 10 197
P2	10	0	12	10.58	211	170	P	IRIA	DELT	155 X	1000 X	2 1 10 197
P2	10	0	13	9.87	195	165	A	VIRO	KOSC	134 X	130M X	2 1 10 197
P2	20	0	14	4.56	250	385	A	POUR	BICO	388 X	300 X	2 1 10 197
P2	20	0	15	11.66	227	118	A	WARS	COCC	114 X	130M X	2 1 10 197
P2	20	0	16	12.83	224	175	A	NAUC	NAGA	165 X	130M X	2 1 10 197
P2	20	0	17	10.26	221	155	P	SOCR	EXOR	150 X	130M X	2 1 10 197
P2	20	0	18	4.89	190	305	A	LAET	PROC	348 X	1000 X	2 1 10 197
P2	20	0	19	6.85	188	195	A	PROT	PITT	220 X	300 X	2 1 10 197
P2	20	0	20	11.11	178	100	A	WARS	COCC	104 X	130M X	2 1 10 197
P2	30	0	21	8.26	247	510	A	RICH	DRES	480 X	300 X	2 1 10 197
P2	30	0	22	8.89	242	111	A	BYRS	CRIS	122 X	130M X	2 1 10 197
P2	30	0	23	4.71	175	111	P	EUTE	MACR	150 X	130M X	2 1 10 197
P2	40	0	24	9.22	203	245	A	TETR	AURY	212 X	1000 X	2 1 10 197
P2	40	0	25	12.81	218	180	P	WELF	GEOR	159 X	130M X	2 1 10 197
P2	0	10	26	6.45	175	415	A	TAPI	GUIA	405 X	300 X	2 1 10 197
P2	0	10	27	6.05	232	170	A	VIRO	SEBI	152 X	130M X	2 1 10 197
P2	0	10	28	7.48	230	145	A	POUT	STAN	122 X	130M X	2 1 10 197
P2	0	10	29	9.82	246	410	A	PENT	MACR	370 X	300 X	2 1 10 197
P2	0	10	30	10.34	240	130	A	DEND	ARBO	133 X	130M X	2 1 10 197
P2	0	10	31	11.94	221	135	P	SOCR	EXOR	142 X	300 X	2 1 10 197
P2	10	10	32	3.59	233	145	A	PROT	COST	136 X	1000 X	2 1 10 197
P2	10	10	33	6.06	240	185	A	PROT	PITT	180 X	1000 X	2 1 10 197
P2	10	10	34	8.35	215	260	A	HERN	DIDY	249 X	130M X	2 1 10 197
P2	10	10	35	10.54	216	130	A	POUT	STAN	109 X	130M X	2 1 10 197
P2	10	10	36	13.01	212	190	A	POUR	MINO	190 X	130M X	2 1 10 197

P2	10	10	37	6.65	177	195	A	RICH	DRES	188	X	130M X	2	1	10	197
P2	20	10	38	5.03	248	395	A	CORD	BICO	344	X	130M X	2	1	10	197
P2	20	10	39	4.36	231	175	P	IRIA	DELT	176	X	1000 X	2	1	10	197
P2	20	10	40	9.21	233	135	A	DUSS	MACR	127	X	130M X	2	1	10	197
P2	20	10	41	7.97	225	175	P	WELF	GEOR	151	X	130M X	2	1	10	197
P2	20	10	42	12.28	220	340	A	PENT	MACR	269	X	300 X	2	1	10	197
P2	20	10	43	12.77	203	170	P	WELF	GEOR	164	X	1000 X	2	1	10	197
P2	30	10	44	0.55	198	165	A	FARA	PARV	136	X	130M X	2	1	10	197
P2	30	10	45	0.84	197	125	P	WELF	GEOR	110	X	130M X	2	1	10	197
P2	30	10	46	9.91	185	255	A	POUT	TORT	218	X	1000 X	2	1	10	197
P2	30	10	47	8.41	244	215	A	PESC	ARBO	216	X	300 X	2	1	10	197
P2	30	10	48	9.81	231	165	A	GUAR	BULL	132	X	130M X	2	1	10	197
P2	40	10	49	2.39	233	180	P	IRIA	DELT	161	X	300 X	2	1	10	197
P2	40	10	50	8.68	241	180	P	WELF	GEOR	164	X	1000 X	2	1	10	197
P2	0	20	51	6.32	256	330	A	PENT	MACR	320	X	300 X	3	1	10	197
P2	0	20	52	6.29	246	170	A	POUT	SP#2	164	X	1000 X	3	1	10	197
P2	0	20	53	8.03	254	150	A	MINQ	GUIA	151	X	1000 X	3	1	10	197
P2	0	20	54	8.07	227	115	A	MARA	PANA	117	X	130M X	3	1	10	197
P2	0	20	55	10.51	228	685	A	PENT	MACR	521	X	300 X	3	1	10	197
P2	0	20	56	9.64	195	128	A	INGA	THIB	128	X	130M X	3	1	10	197
P2	10	20	57	6.09	260	230	A	DEND	ARBO	248	X	1000 X	3	1	10	197
P2	10	20	58	9.41	255	150	P	WELF	GEOR	156	X	130M X	3	1	10	197
P2	10	20	59	4.15	252	145	A	JACA	DOLI	130	X	130M X	3	1	10	197
P2	10	20	60	9.32	244	170	P	WELF	GEOR	173	X	130M X	3	1	10	197
P2	10	20	61	7.05	198	100	A	ANAX	CRAS	100	X	130M X	3	1	10	197
P2	10	20	62	8.09	212	230	A	VIRO	KOSC	266	X	130M X	3	1	10	197
P2	10	20	63	9.05	200	170	P	IRIA	DELT	166	X	300 X	3	1	10	197
P2	10	20	64	12.69	210	115	A	WARS	COCC	100	X	130M X	3	1	10	197
P2	10	20	65	10.55	179	180	P	WELF	GEOR	184	X	130M X	3	1	10	197
P2	20	20	66	2.44	216	140	A	VECO	PLEI	134	X	1000 X	3	1	10	197
P2	20	20	67	5.99	258	190	P	IRIA	DELT	186	X	130M X	3	1	10	197
P2	20	20	68	9.99	246	135	A	FARA	PARV	125	X	130M X	3	1	10	197
P2	20	20	69	8.11	220	130	A	WARS	COCC	113	X	130M X	3	1	10	197
P2	20	20	70	7.57	197	180	P	IRIA	DELT	187	X	1000 X	3	1	10	197
P2	20	20	71	6.12	182	120	P	WELF	GEOR	115	X	130M X	3	1	10	197
P2	30	20	72	3.28	200	380	A	PTER	ROHR	361	X	300 X	3	1	10	197
P2	30	20	73	6.83	218	175	P	IRIA	DELT	162	X	130M X	3	1	10	197
P2	30	20	74	10.54	245	155	A	PROT	PANA	112	X	1000 X	3	1	10	197

P2	30	20	75	7.43	250	111	A	PARA	PALL	105	X	130M	X	3	1	10	197
P2	30	20	76	10.56	246	105	A	ANAX	CRAS	100	X	130M	X	3	1	10	197
P2	30	20	77	10.74	221	300	A	MATI	BRAC	188	X	130M	X	3	1	10	197
P2	30	20	78	8.18	186	155	P	IRIA	DELT	137	X	130M	X	3	1	10	197
P2	30	20	79	11.03	192	165	A	CASE	ARBO	140	X	1000	X	3	1	10	197
P2	40	20	80	3.96	246	600	A	PENT	MACR	561	X	300	X	3	1	10	197
P2	40	20	81	8.78	243	190	P	IRIA	DELT	198	X	1000	X	3	1	10	197
P2	40	20	82	5.77	212	195	A	GUAT	AERU	215	X	1000	X	3	1	10	197
P2	40	20	83	7.03	171	330	A	INGA	THIB	291	X	300	X	3	1	10	197
P2	40	20	84	7.47	174	385	A	HERN	DIDY	329	X	300	X	3	1	10	197
P2	0	30	85	2.99	217	170	P	IRIA	DELT	161	X	1000	X	3	1	10	197
P2	0	30	86	4.41	220	340	A	DEND	ARBO	315	X	130M	X	3	1	10	197
P2	0	30	87	4.93	198	180	P	WELF	GEOR	171	X	130M	X	3	1	10	197
P2	0	30	88	13.13	207	115	A	ANAX	CRAS	113	X	130M	X	3	1	10	197
P2	0	30	89	11.97	218	185	P	IRIA	DELT	163	X	1000	X	3	1	10	197
P2	0	30	90	10.42	209	220	A	POUT		172	X	130M	X	3	1	10	197
P2	0	30	91	11.12	191	111	P	EUTE	MACR	112	X	130M	X	3	1	10	197
P2	0	30	92	9.59	186	311	A	PENT	MACR	333	X	1000	X	3	1	10	197
P2	0	30	93	10.51	168	145	A	PROT	GLAB	143	X	1000	X	3	1	10	197
P2	10	30	94	6.40	234	280	A	DEND	ARBO	249	X	130M	X	3	1	10	197
P2	10	30	95	10.65	251	135	A	POUT	STAN	128	X	130M	X	3	1	10	197
P2	10	30	96	8.01	250	105	P	SOCR	EXOR	120	X	1000	X	3	1	10	197
P2	10	30	97	4.74	190	120	A	WARS	COCC	121	X	130M	X	3	1	10	197
P2	10	30	98	7.28	182	175	A	LECY	AMPL	167	X	130M	X	3	1	10	197
P2	20	30	99	8.28	245	160	A	PROT	PITT	158	X	1000	X	3	1	10	197
P2	20	30	100	7.22	255	175	A	IRIA	DELT	158	X	1000	X	3	1	10	197
P2	20	30	101	4.94	248	111	A	INGA	PEZE	106	X	130M	X	3	1	10	197
P2	20	30	102	9.16	224	200	A	POUR	BICO	180	X	130M	X	3	1	10	197
P2	20	30	103	6.79	215	200	P	IRIA	DELT	201	X	1000	X	3	1	10	197
P2	20	30	104	4.68	214	140	P	IRIA	DELT	137	X	1000	X	3	1	10	197
P2	20	30	105	4.58	206	120	P	SOCR	EXOR	122	X	1000	X	3	1	10	197
P2	20	30	106	5.06	196	205	A	INGA	PUNT	205	X	1000	X	3	1	10	197
P2	20	30	107	4.82	182	115	P	IRIA	DELT	118	X	130M	X	3	1	10	197
P2	20	30	108	10.46	176	320	A	PROT	PANA	233	X	1000	X	3	1	10	197
P2	30	30	109	2.39	257	115	A	PROT	PITT	108	X	1000	X	3	1	10	197
P2	30	30	110	7.15	250	400	A	OCOT	HART	410	X	300	X	3	1	10	197
P2	30	30	111	11.57	175	240	A	DRYP	STAN	238	X	1000	X	3	1	10	197
P2	40	30	112	3.31	186	210	P	IRIA	DELT	215	X	1000	X	3	1	10	197

P2	40	30	113	8.69	220	180	P	IRIA	DELT	179	X	1000	X	3	1	10	197
P2	40	30	114	7.19	234	560	A	APEI	MEMB	883	X	1300	X	3	1	10	197
P2	40	30	115	9.20	242	170	A	DEND	ARBO	134	X	130M	X	3	1	10	197
P2	0	40	116	4.33	2.1	430	A	NEEA	ELEG	408	X	1000	X	3	1	10	197
P2	0	40	117	7.27	181	420	A	INGA	SERT	400	X	300	X	3	1	10	197
P2	0	40	118	7.89	233	120	A	ASPI	MEGA	116	X	130M	X	3	1	10	197
P2	0	40	119	12.12	203	180	A	VOUA	SP	186	X	1000	X	3	1	10	197
P2	0	40	283	7.20	253	360	A	OCOT	MEZI	346	X	130M	X	3	1	10	197
P2	10	40	120	6.76	250	490	A	PENT	MACR	441	X	300	X	3	1	10	197
P2	10	40	121	7.11	246	180	P	SOCR	EXOR	151	X	300	X	3	1	10	197
P2	10	40	122	9.17	238	120	A	POSO	CORI	103	X	1000	X	3	1	10	197
P2	10	40	123	10.15	218	145	A	PROT	GLAB	142	X	130M	X	3	1	10	197
P2	10	40	124	8.04	210	111	A	POUR	BICO	112	X	130M	X	3	1	10	197
P2	10	40	125	8.85	202	180	P	WELF	GEOR	143	X	130M	X	3	1	10	197
P2	10	40	126	10.45	208	135	A	POUR	BICO	124	X	130M	X	3	1	10	197
P2	10	40	127	2.26	210	165	P	IRIA	DELT	141	X	300	X	3	1	10	197
P2	10	40	128	4.95	222	125	L	LIAN		119	X	1000	X	3	1	10	197
P2	10	40	129	5.18	219	125	A	PROT	COST	113	X	130M	X	3	1	10	197
P2	10	40	154	9.35	180	155	P	WELF	GEOR	129	X	130M	X	3	1	10	197
P2	10	40	155	13.01	209	180	P	IRIA	DELT	175	X	300	X	3	1	10	197
P2	20	40	130	3.32	225	160	A	PROT	COST	141	X	130M	X	3	1	10	197
P2	20	40	131	3.18	212	155	P	EUTE	MACR	137	X	130M	X	3	1	10	197
P2	20	40	132	5.52	228	145	P	SOCR	EXOR	137	X	300	X	3	1	10	197
P2	20	40	133	6.45	243	130	P	SOCR	EXOR	123	X	300	X	3	1	10	197
P2	20	40	134	8.01	235	175	A	GARC	INTE	184	X	130M	X	3	1	10	197
P2	20	40	135	4.10	175	170	P	WELF	GEOR	148	X	130M	X	3	1	10	197
P2	20	40	136	4.84	178	195	A	INGA	THIB	182	X	130M	X	3	1	10	197
P2	20	40	137	6.66	211	111	A	CASE	ARBO	105	X	1000	X	3	1	10	197
P2	20	40	138	8.40	171	125	A	WARS	COCC	117	X	1000	X	3	1	10	197
P2	20	40	139	11.84	217	180	P	SOCR	EXOR	152	X	300	X	3	1	10	197
P2	20	40	140	12.02	223	140	A	OCOT	MEZI	113	X	130M	X	3	1	10	197
P2	30	40	141	6.68	240	430	A	PENT	MACR	394	X	300	X	3	1	10	197
P2	30	40	142	8.93	230	105	A	COUS	HOND	108	X	130M	X	3	1	10	197
P2	30	40	143	5.11	211	111	A	WARS	COCC	110	X	130M	X	3	1	10	197
P2	30	40	144	9.58	213	150	A	PENT	MACR	152	X	130M	X	3	1	10	197
P2	30	40	145	10.05	187	160	A	PROT	PITT	153	X	130M	X	3	1	10	197
P2	40	40	146	6.37	246	460	A	GOET	MEIA	466	X	130M	X	3	1	10	197
P2	40	40	147	8.07	240	160	P	IRIA	DELT	183	X	130M	X	3	1	10	197

P2	40	40	148	10.03	242	160	A	POUR	MINO	163	X	130MX	3	1	10	197
P2	40	40	149	3.80	190	111	A	DEND	ARBO	102	X	130MX	3	1	10	197
P2	40	40	150	8.10	183	200	P	IRIA	DELT	202	X	1000X	3	1	10	197
P2	40	40	151	9.50	187	240	A	MATI	BRAC	273	X	1000X	3	1	10	197
P2	40	40	152	9.58	182	160	A	ANAX	CRAS	115	X	1000X	3	1	10	197
P2	40	40	153	13.18	235	165	P	IRIA	DELT	159	X	1000X	3	1	10	197
															1	197
P2	0	50	156	4.49	250	115	A	PENT	MACR	115	X	1000X	3	1	10	197
P2	0	50	157	7.67	225	175	A			165	X	130MX	3	1	10	197
P2	0	50	158	8.56	228	180	A	BORO	PANA	193	X	130MX	3	1	10	197
P2	0	50	159	9.21	199	145	A	POUT	STAN	152	X	130MX	3	1	10	197
P2	10	50	160	9.98	250	101	A	SYMP	GLOB	100	X	130MX	3	1	10	197
P2	10	50	161	9.47	244	220	A	HYER	OBLO	132	X	130MX	3	1	10	197
P2	10	50	162	5.79	179	165	A	POUT		152	X	1000X	3	1	10	197
P2	20	50	163	6.93	228	195	A	OCOT	MEZI	207	X	130MX	3	1	10	197
P2	20	50	164	8.64	202	215	A	VIRO	SEBI	243	X	130MX	3	1	10	197
P2	20	50	165	11.15	218	180	P	IRIA	DELT	180	X	130MX	3	1	10	197
P2	20	50	166	9.61	175	120	A	ANAX	CRAS	109	X	130MX	3	1	10	197
P2	20	50	167	3.50	170	175	P	IRIA	DELT	147	X	130MX	3	1	10	197
P2	30	50	168	2.55	251	170	A	GUAR	GUID	148	X	1000X	3	1	10	197
P2	30	50	169	7.51	250	120	P	ASTR	ALAT	119	X	130MX	3	1	10	197
P2	30	50	170	8.37	252	102	P	IRIA	DELT	100	X	130MX	3	1	10	197
P2	30	50	171	6.24	200	175	P	IRIA	DELT	153	X	300X	3	1	10	197
P2	30	50	172	8.03	220	150	A	POUR	BICO	149	X	130MX	3	1	10	197
P2	40	50	173	4.49	213	330	A	MINQ	GUIA	361	X	1000X	3	1	10	197
P2	40	50	174	6.91	226	180	A	PENT	MACR	180	X	130MX	3	1	10	197
P2	40	50	175	7.45	237	520	A	PENT	MACR	493	X	300X	3	1	10	197
P2	40	50	176	7.77	216	125	A	VIRO	KOSC	112	X	130MX	3	1	10	197
P2	40	50	177	8.19	215	111	A	WARS	COCC	102	X	1000X	3	1	10	197
P2	40	50	178	8.32	170	170	A	GUAR	MACR	128	X	1000X	3	1	10	197
P2	40	50	179	10.05	186	260	A	LAET	PROC	256	X	1000X	3	1	10	197
P2	40	50	180	11.03	185	225	A	DEND	ARBO	136	X	300X	3	1	10	197
P2	0	60	181	9.56	230	195	A	NEEA	ELEG	188	X	1000X	3	1	10	197
P2	0	60	182	9.38	219	115	A	RINO	DEFL	106	X	1000X	3	1	10	197
P2	0	60	183	9.65	216	180	P	IRIA	DELT	171	X	300X	3	1	10	197
P2	0	60	284	2.20	260	180	P	SOCR	EXOR	132	X	300X	3	1	10	197
P2	0	60	285	2.00	261	200	A	TETR	PANA	184	X	130MX	3	1	10	197
P2	10	60	184	7.73	244	420	A	POUR	BICO	387	X	300X	3	1	10	197

P2	10	60	185	6.50	236	175	A	HERN	DIDY	179	X	130M ²	3	110	197
P2	10	60	186	7.72	224	190	A	TAPI	GUIA	193	X	1000 ²	3	110	197
P2	10	60	187	4.25	230	118	A	ANAX	CRAS	101	X	1000 ²	3	110	197
P2	10	60	188	10.44	226	175	A	PROT	PANA	150	X	130M ²	3	110	197
P2	10	60	189	13.01	215	165	P	IRIA	DELT	161	X	130M ²	3	110	197
P2	20	60	190	0.70	228	190	A	QUII	SCHI	189	X	1000 ²	3	110	197
P2	20	60	191	6.21	233	320	A	VOAR	SP	370	X	300 ²	3	110	197
P2	20	60	192	5.59	216	195	A	HYER	OBLO	179	X	300 ²	3	110	197
P2	20	60	193	6.01	217	115	P	SOCR	EXOR	102	X	130M ²	3	110	197
P2	20	60	194	8.41	236	125	P	SOCR	EXOR	122	X	1000 ²	3	110	197
P2	20	60	195	11.75	213	160	A	PROT	PITT	108	X	130M ²	3	110	197
P2	20	60	196	10.72	200	480	A	MINQ	GUIA	361	X	300 ²	3	110	197
P2	20	60	197	8.21	196	185	P	IRIA	DELT	201	X	300 ²	3	110	197
P2	20	60	198	7.08	185	175	P	IRIA	DELT	166	X	130M ²	3	110	197
P2	20	60	199	6.32	165	115	A	PROT	PANA	114	X	130M ²	3	110	197
P2	30	60	200	3.51	237	165	P	IRIA	DELT	132	X	130M ²	3	110	197
P2	30	60	201	8.71	226	215	A	POUT	STAN	257	X	1000 ²	3	110	197
P2	30	60	202	5.58	202	245	A	BROS	LACT	294	X	1000 ²	3	110	197
P2	30	60	203	6.41	199	170	A	PROT	PANA	164	X	130M ²	3	110	197
P2	30	60	204	9.43	184	400	A	GOET	MEIA	356	X	300 ²	3	110	197
P2	30	60	205	8.84	169	102	A	WARS	COCC	100	X	130M ²	3	110	197
P2	30	60	206	12.46	220	130	A	PTER	ROHR	122	X	130M ²	3	110	197
P2	40	60	207	2.42	235	190	P	IRIA	DELT	182	X	130M ²	3	110	197
P2	40	60	208	8.12	228	170	A	LAET	PROC	152	X	1000 ²	3	110	197
P2	40	60	209	2.79	165	180	P	IRIA	DELT	185	X	1000 ²	3	110	197
P2	40	60	210	12.04	188	220	A	INGA	PUNT	260	X	1000 ²	3	110	197
P2	40	60	211	11.80	204	115	A	INGA	ALBA	115	X	1000 ²	3	110	197
P2	0	70	212	10.45	256	190	P	WELF	GEOR	166	X	130M ²	3	110	197
P2	0	70	213	5.39	228	115	A	ANAX	CRAS	105	X	130M ²	3	110	197
P2	0	70	214	11.73	225	500	A	DIPT	PANA	517	X	300 ²	3	110	197
P2	0	70	215	9.56	209	345	A	PROT	GLAB	289	X	300 ²	3	110	197
P2	0	70	216	8.41	240	111	A	CASS	ELLI	107	X	130M ²	3	110	197
P2	0	70	217	8.71	177	125	A	PROT	COST	118	X	1000 ²	3	110	197
P2	0	70	218	7.52	183	104	A	RINO	DEFL	104	X	130M ²	3	110	197
P2	10	70	219	5.33	177	230	A	CESP	MACR	269	X	300 ²	3	110	197
P2	20	70	220	7.47	223	106	P	IRIA	DELT	103	X	130M ²	3	110	197
P2	20	70	221	11.06	219	170	P	IRIA	DELT	160	X	130M ²	3	110	197
P2	20	70	222	11.64	233	485	A	PENT	MACR	474	X	300 ²	3	110	197

P2	20	70	223	2.62	177	240	A	PROT	PITT	239 X	300 X	3	110	197
P2	20	70	224	11.97	203	170	A	NAUC	NAGA	173 X	130M X	3	110	197
P2	20	70	225	11.74	193	120	P	SOCR	EXOR	113 X	300 X	3	110	197
P2	30	70	226	3.22	240	145	P	SOCR	EXOR	121 X	300 X	3	110	197
P2	40	70	227	10.68	222	395	A	MINQ	GUIA	345 X	300 X	3	110	197
P2	40	70	228	9.13	213	103	A	VIRO	SEBI	102 X	1000 X	3	110	197
P2	40	70	229	10.93	212	170	P	WELF	GEOR	152 X	130M X	3	110	197
P2	40	70	230	9.52	194	155	A	LAET	PROC	137 X	130M X	3	110	197
P2	40	70	231	9.15	185	320	A	POUR	BICO	261 X	300 X	3	110	197
P2	40	70	232	8.85	181	115	P	IRIA	DELT	114 X	1000 X	3	110	197
P2	40	70	233	10.43	167	112	A	VIRO	SEBI	109 X	1000 X	3	110	197
P2	40	70	234	9.93	251	125	P	SOCR	EXOR	121 X	300 X	3	110	197
P2	0	80	235	6.75	177	145	A	TAPI	GUIA	1147 X	130M X	3	110	197
P2	0	80	236	7.62	172	111	P	SOCR	EXOR	110 X	1000 X	3	110	197
P2	0	80	237	9.39	175	165	A	PROT	PITT	191 X	1000 X	3	110	197
P2	0	80	238	8.88	236	640	A	PENT	MACR	559 X	300 X	3	110	197
P2	0	80	239	12.33	224	155	A	WARS	COCC	115 X	1000 X	3	110	197
P2	10	80	240	2.61	193	165	P	SOCR	EXOR	136 X	300 X	3	110	197
P2	10	80	241	5.37	256	180	P	WELF	GEOR	165 X	130M X	3	110	197
P2	10	80	242	8.71	211	405	A	INGA	PEZE	344 X	300 X	3	110	197
P2	10	80	243	10.38	193	140	A	MICO	STEV	128 X	130M X	3	110	197
P2	20	80	244	7.62	245	125	A	DEND	ARBO	126 X	130M X	3	110	197
P2	30	80	245	6.65	196	400	A	CESP	MACR	360 X	300 X	3	110	197
P2	30	80	246	6.30	204	200	A	ESCH	CALY	131+149	300 X	3	110	197
P2	30	80	247	4.85	173	107	A	WARS	COCC	100 X	130M X	3	110	197
P2	30	80	248	8.73	206	200	A	BROS	LACT	215 X	130M X	3	110	197
P2	30	80	249	8.52	194	130	L	PINZ	CORE	134 X	130M X	3	110	197
P2	30	80	250	13.17	212	345	A	CASE	ARBO	315 X	1000 X	3	110	197
P2	40	80	251	4.95	243	120	A	ANAX	CRAS	123 X	130M X	3	110	197
P2	40	80	252	8.37	249	175	P	WELF	GEOR	160 X	130M X	3	110	197
P2	40	80	253	4.23	200	125	A	GUAR	DIOS	114 X	130M X	3	110	197
P2	40	80	254	6.42	183	165	P	IRIA	DELT	160 X	1000 X	3	110	197
P2	40	80	255	10.23	184	460	A	DUSS	CUSC	445 X	300 X	3	110	197
P2	0	90	256	3.92	218	180	A	MINQ	GUIA	190 X	130M X	3	110	197
P2	0	90	257	5.77	229	175	A	INGA	ALBA	200 X	130M X	3	110	197
P2	0	90	258	6.05	205	235	A	PROT	PITT	262 X	300 X	3	110	197
P2	0	90	259	8.91	185	355	A	GOET	MEIA	426 X	300 X	3	110	197
P2	0	90	260	8.55	194	145	P	SOCR	EXOR	136 X	300 X	3	110	197

[illegible]

Nota: Los arboles 268 y 269 Horizontales desraizados.
Pero vivos.

PAGE 1												
			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P3	0	0	1	6.17	210	130	P	SOCR	EXOR	131 X	300 X	13 / 11 / 97
P3	0	0	2	7.55	160	138	P	IRIA	DELT	165 X	300 X	13 / 11 / 97
P3	0	0	3	10.15	183	215	A	DEND	ARBO	252 X	130M X	13 / 11 / 97
P3	10	0	4	4.47	226	330	A	PENT	MACR	403 X	300 X	13 / 11 / 97
P3	10	0	5	6.48	187	500	A	PENT	MACR	523 X	300 X	13 / 11 / 97
P3	10	0	6	5.80	155	120	P	SOCR	EXOR	140 X	300 X	13 / 11 / 97
P3	10	0	7	10.70	184	390	A	PENT	MACR	452 X	300 X	13 / 11 / 97
P3	20	0	8	3.20	200	270	A	PROT	PANA	241 X	300 X	13 / 11 / 97
P3	20	0	9	6.95	144	130	A	SIPA	GUIA	109 X	130M X	13 / 11 / 97
P3	20	0	10	9.30	208	140	P	SOCR	EXOR	122 X	1000 X	13 / 11 / 97
P3	20	0	11	8.70	186	113	A	DIST	PITT	111 X	130M X	13 / 11 / 97
P3	30	0	12	1.94	216	110	A	FARA	PARV	120 X	130M X	13 / 11 / 97
P3	30	0	13	2.10	201	312	A	DEND	ARBO	289 X	1000 X	13 / 11 / 97
P3	30	0	14	5.90	218	200	A	PENT	MACR	224 X	130M X	13 / 11 / 97
P3	30	0	15	8.82	210	111	P	SOCR	EXOR	110 X	1000 X	13 / 11 / 97
P3	30	0	16	10.20	190	215	A	DEND	ARBO	194 X	130M X	14 / 11 / 97
P3	30	0	17	8.50	180	140	P	IRIA	DELT	151 X	130M X	14 / 11 / 97
P3	30	0	18	8.27	150	420	A	PENT	MACR	478 X	300 X	14 / 11 / 97
P3	30	0	19	13.30	176	190	P	IRIA	DELT	174 X	130M X	14 / 11 / 97
P3	30	0	20	12.25	173	115	A	ANAX	CRAS	107 X	1000 X	14 / 11 / 97
P3	40	0	21	3.80	184	180	A	FARA	PARV	155 X	300 X	14 / 11 / 97
P3	40	0	22	9.47	154	184	A	DIST	PITT	204 X	300 X	14 / 11 / 97
P3	40	0	23	8.40	172	120	P	IRIA	DELT	118 X	130M X	14 / 11 / 97
P3	40	0	24	11.30	171	300	A	GOET	MEIA	252 X	300 X	14 / 11 / 97
P3	40	0	25	11.10	194	310	A	MINQ	GUIA	244 X	300 X	14 / 11 / 97
P3	0	10	26	0.84	200	130	P	SOCR	EXOR	122 X	300 X	14 / 11 / 97
P3	0	10	27	8.90	228	140	P	IRIA	DELT	157 X	300 X	14 / 11 / 97
P3	0	10	28	3.22	182	100	P	SOCR	EXOR	100 X	300 X	14 / 11 / 97
P3	0	10	29	8.80	194	180	A	PENT	MACR	173 X	130M X	14 / 11 / 97
P3	0	10	30	6.90	148	138	P	SOCR	EXOR	135 X	300 X	14 / 11 / 97
P3	10	10	31	7.19	212	380	A	PENT	MACR	365 X	300 X	14 / 11 / 97
P3	10	10	32	6.32	194	620	A	CHRY	COLO	676 X	1300 X	14 / 11 / 97
P3	10	10	33	6.01	208	111	A	ANAX	CRAS	106 X	1000 X	14 / 11 / 97
P3	10	10	34	11.08	175	170	A	INGA	UMBE	134 X	1000 X	14 / 11 / 97
P3	20	10	35	4.57	211	205	A	CASE	ARBO	232 X	1000 X	14 / 11 / 97
P3	20	10	36	8.08	208	200	A	ORMO	MACR	246 X	130M X	14 / 11 / 97

P3	20	10	37	8.04	180	196	A	PROT	COST	187x	1000x	141	11	197
P3	20	10	38	5.65	182	180	A	LAET	PROC	170x	130Mx	141	11	197
P3	20	10	39	7.40	150	140	A	ERYT	MACR	126x	130Mx	141	11	197
P3	30	10	40	3.04	160	198	A	PROT	PANA	253x	1000x	141	11	197
P3	30	10	41	3.41	220	111	P	IRIA	DELT	103x	130Mx	141	11	197
P3	30	10	42	11.98	190	181	P	ASTR	CONF	163x	130Mx	141	11	197
P3	30	10	43	10.40	180	410	A	PENT	MACR	465x	300x	141	11	197
P3	30	10	44	8.70	154	128	P	WELF	GEOR	148x	130Mx	141	11	197
P3	40	10	45	8.20	135	120	A	WARS	COCC	121x	130Mx	141	11	197
P3	40	10	46	9.05	147	200	P	IRIA	DELT	189x	130Mx	141	11	197
P3	40	10	47	5.90	187	300	A	OCOT		343x	1000x	141	11	197
P3	40	10	48	9.17	204	180	P	IRIA	DELT	171x	130Mx	141	11	197
P3	40	10	123	10.10	195	120	A	ANNO	MONT	127x	130Mx	141	11	197
P3	40	10	124	10.00	165	350	A	STRY	EXCE	380x	300x	141	11	197
P3	0	20	49	6.80	154	125	P	IRIA	DELT	142x	130Mx	141	11	197
P3	0	20	50	8.63	141	135	P	SOCR	EXOR	133x	300x	141	11	197
P3	0	20	51	8.64	158	115	A	TAPI	GUIA	131x	130Mx	141	11	197
P3	0	20	52	9.50	192	380	A	PENT	MACR	380x	300x	141	11	197
P3	10	20	53	3.51	220	118	P	SOCR	EXOR	130x	130Mx	141	11	197
P3	10	20	54	8.46	202	330	A	PENT	MACR	360x	1000x	141	11	197
P3	10	20	55	9.30	166	176	A	MICO	MULT	189x	130Mx	141	11	197
P3	10	20	56	11.02	162	190	A	WARS	COCC	150x	130Mx	141	11	197
P3	20	20	57	1.25	220	200	A	PROT	PANA	207x	130Mx	141	11	197
P3	20	20	58	5.16	191	415	A	PENT	MACR	423x	300x	141	11	197
P3	20	20	59	9.50	208	185	A	DIST	PITT	173x	1000x	141	11	197
P3	20	20	60	9.23	200	111	A	POUT	STAN	102x	130Mx	141	11	197
P3	20	20	61	8.60	147	680	A	SCLE	COST	662x	1300x	141	11	197
P3	30	20	62	1.20	225	110	P	SOCR	EXOR	109x	300x	141	11	197
P3	30	20	63	1.40	225	560	A	PENT	MACR	442x	300x	141	11	197
P3	30	20	64	7.60	137	490	A	STRY	EXCE	532x	300x	141	11	197
P3	30	20	65	8.70	180	140	P	IRIA	DELT	146x	130Mx	141	11	197
P3	30	20	66	9.20	214	118	A	WARS	COCC	105x	130Mx	141	11	197
P3	40	20	67	4.22	176	205	A	HYER	ALCH	216x	1000x	141	11	197
P3	40	20	68	4.55	140	186	A	DEND	ARBO	183x	1000x	141	11	197
P3	40	20	69	8.42	151	400	A	OCOT	FLOR	383x	300x	141	11	197
P3	40	20	70	9.66	184	130	A	INGA	ACUM	128x	1000x	141	11	197
P3	0	30	71	2.90	133	400	A	POUT	CAMP	392x	300x	141	11	197
P3	0	30	72	3.04	229	130	A	FARA	PARV	138x	1000x	141	11	197
P3	0	30	73	9.60	205	150	A	CASS	ELLI	136x	130Mx	141	11	197

P3	0	30	74	10.27	188	380	A	PENT	MACR	321x	1000x14	1	11	197	
P3	0	30	75	10.20	178	160	A	DIST	PITT	133x	1000x14	1	11	197	
P3	0	30	76	7.78	174	315	A	TAPI	GUIA	350x	300x14	1	11	197	
P3	0	30	77	10.40	199	135	A	CASE	ARBO	133x	130Mx14	1	11	197	
P3	10	30	78	8.46	203	190	A	PENT	MACR	184x	1000x14	1	11	197	
P3	10	30	79	3.30	139	530	A	LECY	AMPL	598x	1000x14	1	11	197	
P3	10	30	80	5.70	136	120	P	SOCR	EXOR	117x	1000x14	1	11	197	
P3	10	30	81	12.70	170	115	A	MINQ	GUIA	114x	130Mx14	1	11	197	
P3	20	30	82	0.40	180	700	A	PENT	MACR	673x	1300x14	1	11	197	
P3	20	30	83	9.86	146	190	A	MINQ	GUIA	Muerto	-	14	1	11	197
P3	20	30	84	12.20	159	190	P	IRIA	DELT	189x	130Mx14	1	11	197	
P3	20	30	85	10.20	194	400	A	VIRO	SEBI	399x	1000x14	1	11	197	
P3	30	30	86	4.18	143	410	A	PENT	MACR	393x	300x14	1	11	197	
P3	30	30	87	9.57	140	290	A	GUAR	BULL	245x	130Mx14	1	11	197	
P3	30	30	88	9.90	206	115	A	FARA	PARV	115x	130Mx14	1	11	197	
P3	30	30	89	4.72	149	120	P	IRIA	DELT	129x	130Mx14	1	11	197	
P3	40	30	90	6.80	183	138	P	WELF	GEOR	156x	130Mx14	1	11	197	
P3	40	30	91	12.86	179	111	P	EUTE	MACR	111x	130Mx14	1	11	197	
P3	0	40	92	6.43	160	117	A	DIST	PITT	128x	1000x14	1	11	197	
P3	0	40	93	7.65	165	111	A	DIST	PITT	108x	130Mx14	1	11	197	
P3	0	40	94	9.59	166	185	A	RICH	DRES	211x	130Mx14	1	11	197	
P3	0	40	95	10.05	220	190	A	INGA	UMBE	183x	130Mx14	1	11	197	
P3	0	40	96	10.70	186	125	A	OCOT	MEZI	123x	130Mx14	1	11	197	
P3	0	40	97	10.70	160	102	P	EUTE	MACR	100x	130Mx14	1	11	197	
P3	10	40	98	2.50	160	480	A	PENT	MACR	445x	300x14	1	11	197	
P3	10	40	99	3.70	137	340	A	PENT	MACR	373x	1000x14	1	11	197	
P3	10	40	100	5.62	170	115	A	PROT	COST	115x	130Mx14	1	11	197	
P3	10	40	101	7.86	172	340	A	PENT	MACR	333x	300x14	1	11	197	
P3	10	40	102	11.90	161	130	A	WARS	COCC	124x	1000x14	1	11	197	
P3	10	40	103	7.70	223	420	A	MARA	PANA	413x	300x14	1	11	197	
P3	20	40	104	2.90	194	131	A	WARS	COCC	132x	1000x14	1	11	197	
P3	20	40	105	7.15	199	310	A	PROT	PANA	324x	300x14	1	11	197	
P3	20	40	106	7.75	193	200	P	IRIA	DELT	200x	130Mx14	1	11	197	
P3	20	40	107	6.95	170	109	P	IRIA	DELT	112x	130Mx14	1	11	197	
P3	20	40	108	7.32	171	135	P	SOCR	EXOR	139x	1000x14	1	11	197	
P3	20	40	109	9.60	179	105	P	IRIA	DELT	100x	130Mx14	1	11	197	
P3	20	40	110	12.20	180	230	A	POUT	CAMP	210x	130Mx14	1	11	197	
P3	30	40	111	3.37	197	300	A	GUAR	GUID	262x	300x14	1	11	197	
P3	30	40	112	10.37	187	190	P	WELF	GEOR	192x	130Mx14	1	11	197	

P3	30	40	113	8.65	161	340	A	CASE	ARBO	290x	300x	14	1	11	197
P3	30	40	114	2.99	190	105	A			9101x	130MX	14	1	11	197
P3	40	40	115	4.71	186	130	A	UNON	PITT	146x	130MX	14	1	11	197
P3	40	40	116	5.61	222	125	A	GUAT	AERU	144x	130MX	14	1	11	197
P3	40	40	117	6.95	186	115	P	EUTE	MACR	138x	130MX	14	1	11	197
P3	40	40	118	9.02	170	319	A	POUR	BICO	297x	1000x	14	1	11	197
P3	40	40	119	11.10	173	115	P	SOCR	EXOR	108x	1000x	14	1	11	197
P3	40	40	120	8.65	165	125	A	CASE	ARBO	105x	130MX	14	1	11	197
P3	40	40	121	5.05	131	290	A			9280x	300x	14	1	11	197
P3	40	40	122	12.50	180	185	A	PROT	PANA	141x	1000	14	1	11	197
P3	0	50	267	4.46	143	210	A	PROT	COST	219x	1000x	14		11	97
P3	0	50	268	8.33	192	200	A	DIST	PITT	178x	1000x	14		11	97
P3	0	50	125	9.45	206	195	A	CASE	ARBO	217x	1000x	14		11	97
P3	0	50	126	9.97	143	142	A	ORMO	OCHR	139x	130MX	14		11	97
P3	10	50	127	10.12	133	140	A	POSO	CORE	121x	130MX	14		11	97
P3	10	50	128	5.86	212	175	A	POSO	CORE	152x	130MX	14		11	97
P3	10	50	129	11.36	187	310	A	PENT	MACR	247x	1000x	14		11	97
P3	10	50	130	6.74	173	150	A	MICO	PUNT	135x	130MX	14		11	97
P3	10	50	131	5.71	151	145	A	PROT	PITT	131x	130MX	14		11	97
P3	10	50	132	12.15	176	185	A	DEND	ARBO	196x	130MX	14		11	97
P3	20	50	133	3.72	214	320	A	PROT	PITT	245x	300x	14		11	97
P3	20	50	134	7.22	210	300	A	INGA	PEZE	240x	1000x	14		11	97
P3	20	50	135	8.98	213	105	A			103x	130MX	14		11	97
P3	20	50	136	9.27	194	155	P	WELF	GEOR	153x	130MX	14		11	97
P3	20	50	137	7.31	162	165	A	MINQ	GUIA	185x	1000x	14		11	97
P3	20	50	138	11.05	157	360	A	MARI	LAXI	260x	1000x	14		11	97
P3	20	50	139	12.09	167	130	A	FARA	PARV	120x	130MX	14		11	97
P3	30	50	140	7.72	184	165	P	WELF	GEOR	163x	130MX	14		11	97
P3	30	50	141	6.66	174	115	A	ESCH	CALY	112x	130MX	14		11	97
P3	30	50	142	9.31	158	380	A	PENT	MACR	244x	300x	14		11	97
P3	30	50	143	9.15	139	360	A	PENT	MACR	290x	1000x	14		11	97
P3	40	50	144	4.48	147	195	A	PENT	MACR	210x	130MX	14		11	97
P3	40	50	145	4.69	216	120	A	POUR	BICO	113x	130MX	14		11	97
P3	40	50	146	8.55	144	390	A	PENT	MACR	303x	300x	14		11	97
P3	40	50	147	11.87	194	305	A	TRIC	SEPT	239x	130MX	14		11	97
P3	40	50	148	11.15	210	315	A	LAET	PROC	279x	130MX	14		11	97
P3	0	60	149	4.97	152	311	A	POUR	BICO	107x	130MX	17		11	97
P3	0	60	150	7.13	192	315	A	LACU	PANA	114x	130MX	17		11	97

P3	0	60	151	2.45	222	395	A	ALCH	FLOR	337 X	300 X	17	11	97
P3	0	60	152	3.04	222	130	P	SOCR	EXOR	128 X	300 X	17	11	97
P3	0	60	153	8.50	208	430	A	TAPI	GUIA	384 X	300 X	17	11	97
P3	0	60	154	4.84	228	140	L	BAHU	SP	158 X	180M X	17	11	97
P3	0	60	155	9.01	198	105	A	ANAX	CRAS	105 X	130M X	17	11	97
P3	0	60	156	7.35	164	111	A	ANAX	CRAS	109 X	130M X	17	11	97
P3	0	60	157	8.03	151	105	A	FARA	PARV	100 X	130M X	17	11	97
P3	0	60	183	10.82	200	110	L	PINZ	CORE	107 X	130M X	17	11	97
P3	10	60	158	9.11	224	180	A	MICO	MULT	165 X	130M X	17	11	97
P3	10	60	159	4.16	186	150	A	MICO	MULT	140 X	130M X	17	11	97
P3	10	60	160	4.97	173	305	A	CORD	BICO	291 X	130M X	17	11	97
P3	10	60	161	5.41	153	145	P	WELF	GEOR	140 X	130M X	17	11	97
P3	10	60	162	10.77	180	110	A	ANAX	CRAS	109 X	130M X	17	11	97
P3	10	60	163	8.13	198	165	A	PROT	COST	140 X	1000 X	17	11	97
P3	10	60	164	1.37	202	175	A	INGA	SERT	202 X	130M X	17	11	97
P3	20	60	165	3.54	203	205	A	PENT	MACR	245 X	1000 X	17	11	97
P3	20	60	166	8.51	181	200	A	INGA	PUNT	184 X	1000 X	17	11	97
P3	20	60	167	12.28	172	230	A	DIST	PITT	215 X	130M X	17	11	97
P3	20	60	168	7.85	163	135	A	GUAR	BULL	147 X	130M X	17	11	97
P3	20	60	169	6.79	150	180	P	IRIA	DELT	176 X	130M X	17	11	97
P3	20	60	170	7.85	141	105	P	IRIA	DELT	104 X	130M X	17	11	97
P3	20	60	171	8.22	142	485	A	PENT	MACR	528 X	300 X	17	11	97
P3	20	60	172	8.90	150	120	A	WARS	COCC	114 X	130M X	17	11	97
P3	30	60	173	2.29	160	380	A	PROT	PITT	306 X	300 X	17	11	97
P3	30	60	174	8.01	192	111	A	GUAR	RHOP	108 X	130M X	17	11	97
P3	30	60	175	7.73	155	170	A	PROT	PITT	185 X	1000 X	17	11	97
P3	30	60	176	13.01	171	175	A	TAPI	GUIA	171 X	130M X	17	11	97
P3	40	60	177	7.10	191	115	A	CASE	ARBO	126 X	130M X	17	11	97
P3	40	60	178	11.17	186	530	A	PROT	PANA	154 X	1000 X	17	11	97
P3	40	60	179	11.81	185	175	A	PENT	MACR	480 X	300 X	17	11	97
P3	40	60	180	14.01	181	170	P	WELF	GEOR	161 X	130M X	17	11	97
P3	40	60	181	10.15	168	145	P	WELF	GEOR	132 X	130M X	17	11	97
P3	40	60	182	9.85	140	114	A	DUSS	MACR	108 X	130M X	17	11	97
P3	0	70	184	3.09	179	115	P	EUTE	MACR	105 X	130M X	17	11	97
P3	0	70	185	7.15	151	520	A	PENT	MACR	456 X	300 X	17	11	97
P3	0	70	186	10.03	157	320	A	DIST	PITT	247 X	300 X	17	11	97
P3	0	70	187	10.08	173	350	A	DIST	PITT	228 X	300 X	17	11	97
P3	10	70	188	2.08	174	205	A			215 X	1000 X	17	11	97
P3	10	70	189	5.23	172	155	P	WELF	GEOR	143 X	130M X	17	11	97

P3	10	70	190	8.93	189	125	A	WARS	COCC	114 x	1000x17	11	97
P3	10	70	191	9.78	198	130	P	SOCR	EXOR	120 x	300x17	11	97
P3	10	70	192	9.75	151	165	P	WELF	GEOR	162 x	130Mx17	11	97
P3	10	70	193	10.01	139	210	A	CASE	ARBO	231 x	1000x17	11	97
P3	20	70	194	6.04	226	120	A	MICO	MULT	110 x	130Mx17	11	97
P3	20	70	195	4.71	190	330	A	PROT	PITT	283 x	300x17	11	97
P3	20	70	196	5.38	152	360	A	PENT	MACR	319 x	300x17	11	97
P3	20	70	197	12.48	183	330	A	CORD	BICO	236 x	1000x17	11	97
P3	30	70	198	2.20	205	145	A	INGA	THIB	278 x	300x17	11	97
P3	30	70	199	4.72	205	100	A	LAET	PROC	100 x	130Mx17	11	97
P3	30	70	200	8.51	208	108	A	MARA	PANA	135 x	130Mx17	11	97
P3	30	70	201	10.61	193	320	A	DIST	PITT	205 x	300x17	11	97
P3	30	70	202	10.71	171	245	A	CASE	ARBO	188 x	1000x17	11	97
P3	30	70	203	7.42	157	340	A	STRY	EXCE	288 x	300x17	11	97
P3	30	70	204	5.02	150	107	A	PTER	ROHR	104 x	130Mx17	11	97
P3	40	70	205	9.68	188	475	A	OCOT	HART	326 x	300x17	11	97
P3	40	70	206	8.21	158	130	A	POUR	BICO	131 x	130Mx17	11	97
P3	40	70	207	8.61	145	135	A	WARS	COCC	126 x	1000x17	11	97
P3	40	70	208	11.31	177	104	A	COUS	HOND	100 x	1000x17	11	97
P3	40	70	209	7.84	209	105	A	ANAX	CRAS	100 x	130Mx17	11	97
P3	0	80	210	0.62	162	105	P	SOCR	EXOR	101 x	1000x17	11	97
P3	0	80	211	5.34	218	195	A	PROT	PANA	220 x	300x17	11	97
P3	0	80	212	5.08	204	120	A	WARS	COCC	114 x	130Mx17	11	97
P3	0	80	213	5.38	201	120	A	WARS	COCC	120 x	130Mx17	11	97
P3	0	80	214	8.24	182	130	P	SOCR	EXOR	120 x	300x17	11	97
P3	10	80	215	1.75	181	170	A	MINQ	GUIA	158 x	130Mx17	11	97
P3	10	80	216	4.35	191	135	P	SOCR	EXOR	131 x	300x17	11	97
P3	10	80	217	3.33	159	140	A	DEND	ARBO	121 x	130Mx17	11	97
P3	10	80	218	4.60	150	285	A	CASE	ARBO	231 x	1000x17	11	97
P3	10	80	219	8.12	159	310	A	PROT	PITT	242 x	300x17	11	97
P3	10	80	220	9.31	223	145	A	DIST	PITT	142 x	1000x17	11	97
P3	10	80	221	10.77	206	315	A	HYER	OBLO	255 x	300x17	11	97
P3	10	80	222	11.81	173	300	A	PENT	MACR	252 x	130Mx17	11	97
P3	10	80	223	10.05	153	105	P	SOCR	EXOR	100 x	1000x17	11	97
P3	20	80	224	4.53	218	111	A	CASE	ARBO	100 x	130Mx17	11	97
P3	20	80	225	8.51	217	125	P	SOCR	EXOR	110 x	300x17	11	97
P3	20	80	226	1.57	198	200	A	PENT	MACR	226 x	130Mx17	11	97
P3	20	80	227	3.68	136	360	A	RICH	DRES	294 x	1000x17	11	97
P3	20	80	228	6.37	202	375	A			327 x	300x17	11	97

P3	20	80	229	6.91	163	560	A	VOCH	FERR	527x	300x17	11	97
P3	20	80	230	12.75	176	120	A	LAET	PROC	115x	130Mx17	11	97
P3	20	80	231	12.01	171	102	P	WELF	GEOR	102x	130Mx17	11	97
P3	20	80	232	7.94	160	102	A	ALCH	FLOR	100x	130Mx17	11	97
P3	20	80	233	4.16	134	113	A	ARDI	FIMB	112x	130Mx17	11	97
P3	30	80	234	3.22	176	195	A	CASE	ARBO	234x	130Mx17	11	97
P3	30	80	235	6.90	169	370	A	CORD	BICO	294x	130Mx17	11	97
P3	30	80	236	9.26	173	380	A	PENT	MACR	306x	300x17	11	97
P3	30	80	237	8.51	140	330	A	POUR	MINO	295x	300x17	11	97
P3	40	80	238	6.96	134	200	A	PROT	PITT	194x	1000x17	11	97
P3	40	80	239	9.08	169	310	A	MINQ	GUIA	272x	300x17	11	97
P3	40	80	240	9.83	192	160	A	POUT		132x	130Mx17	11	97
P3	40	80	241	8.28	203	105	A	COUS	HOND	100x	130Mx17	11	97
P3	0	90	242	1.04	223	130	P	SOCR	EXOR	123x	1000x17	11	97
P3	0	90	243	2.15	182	140	A	FARA	PARV	111x	1000x17	11	97
P3	0	90	244	5.80	162	560	A	PENT	MACR	646x	1300x17	11	97
P3	0	90	245	9.78	182	150	P	WELF	GEOR	151x	130Mx17	11	97
P3	0	90	246	7.94	201	125	A	PROT	COST	114x	1000x17	11	97
P3	0	90	247	9.66	207	340	A	TAPI	GUIA	317x	1000x17	11	97
P3	10	90	248	2.23	195	130	A	PROT	COST	111x	130Mx17	11	97
P3	10	90	249	6.11	179	220	A	DIST	PITT	193x	300x17	11	97
P3	10	90	250	7.64	154	320	A	ORMO	OCHR	282x	130Mx17	11	97
P3	10	90	251	9.51	171	480	A	POUR	BICO	351x	300x17	11	97
P3	10	90	252	9.65	178	205	A	PROT	COST	156x	1000x17	11	97
P3	10	90	253	8.05	195	160	P	WELF	GEOR	148x	130Mx17	11	97
P3	10	90	254	11.38	191	495	A	VOCH	FERR	467x	300x17	11	97
P3	20	90	255	7.60	224	111	A	ANAX	CRAS	110x	130Mx17	11	97
P3	20	90	256	2.89	170	150	P	IRIA	DELT	141x	1000x17	11	97
P3	20	90	257	7.82	156	410	A	PENT	MACR	397x	300x17	11	97
P3	20	90	258	11.04	141	125	A	MICO	MULT	108x	130Mx17	11	97
P3	30	90	259	4.58	223	155	A	WARS	COCC	132x	130Mx17	11	97
P3	30	90	260	6.25	203	520	A	PENT	MACR	455x	300x17	11	97
P3	30	90	261	7.75	175	165	P	IRIA	DELT	170x	130Mx17	11	97
P3	30	90	262	10.78	189	170	A	POUT		157x	300x17	11	97
P3	30	90	263	13.25	181	185	A	OCOT	IRA	180x	130Mx17	11	97
P3	40	90	264	0.62	182	295	A	UNON	PITT	230x	1000x17	11	97
P3	40	90	265	8.33	156	415	A	CASE	ARBO	376x	300x17	11	97
P3	40	90	266	10.91	192	160	A	SACO	TRIC	134x	130Mx17	11	97

[illegible]

Combinados Números

Par	#1	#2	#	Dist		Dia					ALT-	FECHA
			Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P4	0	0	1	6.67	17	205	A	DEND	ARBO	217 X	1000 X	4 / 11 / 97
P4	0	0	2	5.53	15	170	A	DEND	ARBO	172 X	1000 X	4 / 11 / 97
P4	0	0	3	5.50	53	190	A	OCOT		201 X	130M X	4 / 11 / 97
P4	10	0	4	1.85	359	380	A	CASE	ARBO	229 X	300 X	4 / 11 / 97
P4	10	0	5	6.30	342	160	P	SOCR	EXOR	173 X	1000 X	4 / 11 / 97
P4	10	0	6	5.72	353	120	A	PROT	COST	136 X	1000 X	4 / 11 / 97
P4	10	0	7	11.17	4	102	A	PENT	MACR	100 X	130M X	4 / 11 / 97
P4	10	0	8	11.26	18	200	P	WELF	GEOR	200 X	130M X	4 / 11 / 97
P4	10	0	9	10.15	24	115	A	FARA	PARV	110 X	130M X	4 / 11 / 97
P4	10	0	10	9.35	32	116	P	IRIA	DELT	118 X	130M X	4 / 11 / 97
P4	10	0	11	8.47	30	440	A	PENT	MACR	353 X	300 X	4 / 11 / 97
P4	10	0	12	5.35	37	295	A	GUAT	AERU	255 X	1000 X	4 / 11 / 97
P4	10	0	13	9.34	64	300	A	GUAR	GUID	237 X	1000 X	4 / 11 / 97
P4	10	0	14	9.71	57	111	A	PSYC	PANA	110 X	130M X	4 / 11 / 97
P4	10	0	266	1.85	359	110	A	OCOT	MEXI	116 X	300 X	4 / 11 / 97
P4	20	0	15	7.60	41	105	P	EUTE	MACR	105 X	130M X	4 / 11 / 97
P4	20	0	16	5.12	343	175	P	SOCR	EXOR	141 X	1000 X	4 / 11 / 97
P4	20	0	17	10.80	9	125	A	MINQ	GUIA	134 X	1000 X	4 / 11 / 97
P4	30	0	18	6.30	30	510	A	LAET	PROC	524 X	300 X	4 / 11 / 97
P4	30	0	19	8.30	56	350	A	FARA	PARV	205 X	130M X	4 / 11 / 97
P4	30	0	20	6.20	32	120	L	PINZ	CORE	118 X	130M X	4 / 11 / 97
P4	30	0	21	7.10	56	115	L	PINZ	CORE	118 X	130M X	4 / 11 / 97
P4	30	0	22	4.60	11	390	A	PENT	MACR	410 X	300 X	4 / 11 / 97
P4	30	0	23	8.70	355	145	A	FARA	PARV	141 X	1000 X	4 / 11 / 97
P4	30	0	24	9.85	26	460	A	PENT	MACR	387 X	300 X	4 / 11 / 97
P4	30	0	25	10.10	46	165	P	WELF	GEOR	137 X	130M X	4 / 11 / 97
P4	30	0	26	5.20	320	111	L	LIANA		104 X	130M X	4 / 11 / 97
P4	40	0	27	9.37	62	170	A	GUAR	GUID	158 X	130M X	4 / 11 / 97
P4	40	0	28	8.09	39	165	P	IRIA	DELT	173 X	130M X	4 / 11 / 97
P4	40	0	29	3.57	20	500	A	PENT	MACR	474 X	300 X	4 / 11 / 97
P4	40	0	30	8.20	20	103	P	EUTE	MACR	109 X	130M X	4 / 11 / 97
P4	40	0	31	8.40	20	115	P	EUTE	MACR	113 X	130M X	4 / 11 / 97
P4	0	10	32	5.04	14	185	P	WELF	GEOR	180 X	130M X	4 / 11 / 97
P4	0	10	33	7.35	7	350	A	PROT	PITT	300 X	300 X	4 / 11 / 97
P4	0	10	34	9.25	355	180	P	IRIA	DELT	161 X	300 X	4 / 11 / 97
P4	0	10	35	10.45	13	102	A	CASS	ELLI	102 X	130M X	4 / 11 / 97

P4	0	10	36	9.35	50	135	P	SOCR	EXOR	137	X	300	X	4	1	11	197
P4	10	10	37	7.01	56	520	A	PENT	MACR	458	X	300	X	4	1	11	197
P4	10	10	38	4.53	14	200	A	MATI	BRAC	194	X	130M	X	4	1	11	197
P4	10	10	39	6.80	8	190	P	WELF	GEOR	182	X	130M	X	4	1	11	197
P4	10	10	40	7.78	30	140	A	INGA	SERT	145	X	130M	X	4	1	11	197
P4	10	10	41	9.30	70	180	P	WELF	GEOR	136	X	130M	X	4	1	11	197
P4	10	10	42	3.70	345	395	A	POUR	BICO	388	X	1000	X	4	1	11	197
P4	20	10	43	1.60	27	111	A	FARA	PARV	124	X	300	X	4	1	11	197
P4	20	10	44	2.60	18	160	P	SOCR	EXOR	147	X	300	X	4	1	11	197
P4	20	10	45	5.40	352	350	A	PENT	MACR	324	X	300	X	4	1	11	197
P4	20	10	46	5.87	4	120	P	EUTE	MACR	114	X	130M	X	4	1	11	197
P4	20	10	47	6.60	13	115	A	CAPP	PITT	113	X	130M	X	4	1	11	197
P4	20	10	48	5.80	29	107	P	IRIA	DELT	111	X	130M	X	4	1	11	197
P4	20	10	49	8.60	54	190	P	WELF	GEOR	164	X	1000	X	4	1	11	197
P4	20	10	50	12.40	23	320	A	CORD	BICO	330	X	300	X	4	1	11	197
P4	20	10	51	12.10	12	130	P	WELF	GEOR	131	X	130M	X	4	1	11	197
P4	20	10	52	8.22	6	111	A	FARA	STEN	111	X	130M	X	4	1	11	197
P4	30	10	53	4.30	27	770	A	PENT	MACR	733	X	1300	X	4	1	11	197
P4	30	10	54	7.90	15	145	A	NAUC	NAGA	130	X	130M	X	4	1	11	197
P4	30	10	55	9.18	46	280	A	DEND	ARBO	224	X	130M	X	4	1	11	197
P4	30	10	56	11.88	33	185	P	WELF	GEOR	175	X	130M	X	4	1	11	197
P4	40	10	57	1.85	42	106	A	DEND	ARBO	107	X	130M	X	4	1	11	197
P4	40	10	58	2.97	343	190	P	IRIA	DELT	186	X	300	X	4	1	11	197
P4	40	10	59	7.15	27	130	A	AMPE	MACR	132	X	130M	X	4	1	11	197
P4	40	10	60	7.50	25	105	L	LIANA		100	X	1000	X	4	1	11	197
P4	40	10	61	10.30	13	740	A	PITH	ELEG	681	X	1300	X	4	1	11	197
P4	40	10	62	9.99	62	380	A	OCOT		324	X	1000	X	4	1	11	197
P4	40	10	63	10.30	36	170	P	SOCR	EXOR	128	X	1000	X	4	1	11	197
P4	40	10	64	10.15	32	395	A	POUR	MINO	320	X	300	X	4	1	11	197
P4	40	10	65	10.40	20	210	P	IRIA	DELT	218	X	130M	X	4	1	11	197
P4	40	10	66	12.75	32	150	A	DEND	ARBO	123	X	130M	X	4	1	11	197
P4	0	20	67	6.65	351	180	P	WELF	GEOR	173	X	130M	X	4	1	11	197
P4	0	20	68	5.05	40	310	A	INGA	THIB	277	X	300	X	4	1	11	197
P4	0	20	69	8.30	62	150	A	EUGE	GLAN	122	X	1000	X	4	1	11	197
P4	0	20	70	11.53	20	180	A	GUAT	DIOS	160	X	1000	X	4	1	11	197
P4	0	20	71	10.05	355	175	P	IRIA	DELT	153	X	130M	X	4	1	11	197
P4	0	20	72	12.05	40	200	L	PINZ	CORE	177	X	1000	X	4	1	11	197
P4	0	20	73	9.10	44	135	A	PROT	PITT	117	X	1000	X	4	1	11	197

P4	10	20	74	3.05	3	120	A	MICO	PUNT	123	X	130M	X	4	1	11	197
P4	10	20	75	4.46	14	165	P	SOCR	EXOR	133	X	1000	X	4	1	11	197
P4	10	20	76	4.93	18	125	A	POUR	BICO	119	X	1000	X	4	1	11	197
P4	10	20	77	7.35	50	175	P	WELF	GEOR	166	X	130M	X	4	1	11	197
P4	10	20	78	12.10	35	285	A	PENT	MACR	205	X	1000	X	4	1	11	197
P4	10	20	79	9.95	13	200	P	WELF	GEOR	190	X	130M	X	4	1	11	197
P4	10	20	80	11.01	15	210	A	PENT	MACR	223	X	1000	X	4	1	11	197
P4	10	20	81	8.10	2	110	A	POUR	MINO	125	X	130M	X	4	1	11	197
P4	10	20	82	5.20	35	110	A	CASS	ELLI	120	X	130M	X	4	1	11	197
P4	20	20	83	9.45	53	330	A	POUR	BICO	247	X	1000	X	4	1	11	197
P4	20	20	84	12.94	25	145	A	CASE	ARBO	145	X	130M	X	4	1	11	197
P4	20	20	85	12.40	11	190	A	OCOT		141	X	300	X	4	1	11	197
P4	30	20	86	5.67	352	110	P	IRIA	DELT	123	X	130M	X	4	1	11	197
P4	30	20	87	4.07	1	105	P	SOCR	EXOR	104	X	130M	X	4	1	11	197
P4	30	20	88	4.35	30	105	A	CASS	ELLI	101	X	130M	X	4	1	11	197
P4	30	20	89	7.50	9	120	A	PROT	COST	142	X	1000	X	4	1	11	197
P4	30	20	90	8.40	52	107	A	BROS	LACT	103	X	130M	X	4	1	11	197
P4	40	20	91	3.40	31	150	A	CARA	NICA	150	X	130M	X	4	1	11	197
P4	40	20	92	6.50	28	200	A	RAUV	PURP	185	X	130M	X	4	1	11	197
P4	40	20	93	10.60	24	175	P	WELF	GEOR	160	X	130M	X	4	1	11	197
P4	40	20	94	10.50	357	170	A	MARI	PLUR	141	X	130M	X	4	1	11	197
P4	40	20	95	6.15	347	110	A	COUS	HOND	109	X	130M	X	4	1	11	197
P4	0	30	96	3.90	17	600	A	VITE	COOP	646	X	600	X	6	1	11	197
P4	0	30	97	6.04	23	165	P	WELF	GEOR	134	X	130M	X	4	1	11	197
P4	0	30	98	7.26	37	440	A	PENT	MACR	413	X	300	X	4	1	11	197
P4	0	30	99	7.96	352	160	P	WELF	GEOR	154	X	130M	X	4	1	11	197
P4	0	30	100	10.52	11	111	A	GUAR	BULL	109	X	130M	X	4	1	11	197
P4	0	30	101	10.95	30	180	P	IRIA	DELT	178	X	130M	X	4	1	11	197
P4	0	30	102	11.32	35	175	P	WELF	GEOR	137	X	130M	X	4	1	11	197
P4	0	30	103	10.20	56	160	P	IRIA	DELT	145	X	130M	X	4	1	11	197
P4	10	30	104	1.47	17	120	A	GUAR	BULL	119	X	130M	X	4	1	11	197
P4	10	30	105	4.70	352	385	A	PENT	MACR	421	X	300	X	4	1	11	197
P4	10	30	106	4.06	30	155	A	PTER	RHOR	146	X	1000	X	4	1	11	197
P4	10	30	107	7.20	2	145	P	WELF	GEOR	137	X	1000	X	4	1	11	197
P4	10	30	108	7.27	5	150	A	PROT	PITT	168	X	300	X	4	1	11	197
P4	10	30	109	10.50	1	220	P	IRIA	DELT	213	X	130M	X	4	1	11	197
P4	10	30	110	5.60	36	105	A	MARI	PLUR	103	X	130M	X	4	1	11	197
P4	20	30	111	8.02	44	190	A	PROT	PANA	167	X	1000	X	4	1	11	197

P4	20	30	112	7.80	352	740	A	PITH	ELEG	602	X	300	X	4	1	11	197
P4	20	30	113	9.10	12	145	A	PROT	PITT	125	X	130M	X	4	1	11	197
P4	20	30	114	12.40	21	380	A	GUAR	GUID	280	X	1000	X	4	1	11	197
P4	30	30	115	3.40	22	145	A	PROT	PANA	134	X	130M	X	4	1	11	197
P4	30	30	116	4.65	1	125	P	WELF	GEOR	120	X	130M	X	4	1	11	197
P4	30	30	117	5.50	350	105	P	IRIA	DELT	101	X	130M	X	4	1	11	197
P4	30	30	118	12.35	11	350	A	PENT	MACR	240	X	1000	X	4	1	11	197
P4	40	30	119	2.85	9	530	A	PENT	MACR	484	X	300	X	4	1	11	197
P4	40	30	120	8.90	53	105	P	EUTE	MACR	102	X	130M	X	4	1	11	197
P4	40	30	121	8.25	25	175	P	SOCR	EXOR	143	X	300	X	4	1	11	197
P4	40	30	122	12.70	21	155	P	WELF	GEOR	148	X	130M	X	4	1	11	197
P4	0	40	123	7.70	354	175	A	FARA	PARV	152	X	130M	X	4	1	11	197
P4	0	40	124	12.95	22	103	A	MATI	BRAC	100	X	130M	X	4	1	11	197
P4	10	40	125	9.60	65	510	A	PENT	MACR	Muerto	X	—		4	1	11	197
P4	10	40	126	9.03	62	185	A	CLET	LANA	Muerto	X	—		4	1	11	197
P4	10	40	127	3.30	43	105	A	CASS	ELLI	109	X	130M	X	4	1	11	197
P4	10	40	128	6.01	38	125	A	MARI	LAXI	120	X	130M	X	4	1	11	197
P4	10	40	129	8.20	342	380	A	PENT	MACR	420	X	300	X	4	1	11	197
P4	10	40	130	7.20	5	580	A	PENT	MACR	538	X	300	X	4	1	11	197
P4	10	40	131	1.10	19	130	P	SOCR	EXOR	134	X	1000	X	4	1	11	197
P4	20	40	132	0.90	75	285	A	PENT	MACR	222	X	130M	X	4	1	11	197
P4	20	40	133	7.40	45	106	P	SOCR	EXOR	109	X	130M	X	4	1	11	197
P4	20	40	134	9.04	55	390	A	PROT	PITT	284	X	300	X	4	1	11	197
P4	20	40	135	10.30	19	340	A	PROT	PANA	248	X	1000	X	4	1	11	197
P4	20	40	136	7.40	4	104	A	OCOT	MEXI	101	X	130M	X	4	1	11	197
P4	30	40	137	5.70	56	400	A	PENT	MACR	396	X	300	X	4	1	11	197
P4	30	40	138	10.50	39	111	P	SOCR	EXOR	111	X	130M	X	4	1	11	197
P4	30	40	139	12.10	22	190	A	MARI	PLUR	172	X	130M	X	4	1	11	197
P4	30	40	140	6.95	343	330	A	PENT	MACR	220	X	130M	X	4	1	11	197
P4	30	40	141	6.40	0	105	A	PENT	MACR	103	X	130M	X	4	1	11	197
P4	40	40	142	5.50	46	180	A	ESCH	CALY	488	X	300	X	4	1	11	197
P4	40	40	143	5.10	50	770	A	COLU	SPIN	148	X	1000	X	4	1	11	197
P4	40	40	144	12.03	18	160	A	CESP	MACR	141	X	300	X	4	1	11	197
P4	40	40	145	13.70	23	510	A	HERN	DIDY	452	X	300	X	4	1	11	197
P4	40	40	146	3.55	345	185	A	PTER	RHOR	201	X	1000	X	4	1	11	197
P4	0	50	147	4.61	36	310	A	PENT	MACR	Muerto	X	—		6	1	11	197
P4	0	50	148	7.84	47	140	A	DEND	ARBO	129	X	130M	X	6	1	11	197

P4	0	50	149	8.82	57	150	A	CLET	LANA	151	X	1000	X	6	1	11	197
P4	0	50	150	6.89	6	120	A	DIST	PITT	Muerto	X	—	—	6	1	11	197
P4	0	50	151	10.36	17	330	A	PROT	PITT	288	X	300	X	6	1	11	197
P4	0	50	152	3.52	349	180	A			Muerto	X	—	—	6	1	11	197
P4	10	50	153	0.70	330	110	A	PROT	GLAB	Muerto	X	—	—	6	1	11	197
P4	10	50	154	9.01	43	170	P	SOCR	EXOR	9127	X	130M	X	6	1	11	197
P4	10	50	155	5.36	346	145	P	SOCR	EXOR	Muerto	X	—	—	6	1	11	197
P4	10	50	156	8.57	12	170	P	WELF	GEOR	Muerto	X	—	—	6	1	11	197
P4	10	50	157	14.93	20	130	A	CUPA	LIVI	134	X	130M	X	6	1	11	197
P4	20	50	158	3.81	22	380	A	MINQ	GUIA	385	X	300	X	6	1	11	197
P4	20	50	159	8.85	351	111	A	SWAR	SIMP	Muerto	X	—	—	6	1	11	197
P4	20	50	160	9.89	353	150	P	IRIA	DELT	Muerto	X	—	—	6	1	11	197
P4	20	50	161	12.41	27	165	P	WELF	GEOR	142	X	130M	X	6	1	11	197
P4	30	50	162	5.25	13	120	A	DEND	ARBO	132	X	130M	X	6	1	11	197
P4	30	50	163	5.49	30	101	A	PROT	PANA	Muerto	X	—	—	6	1	11	197
P4	30	50	164	11.83	8	160	A	PROT	PANA	741	X	1000	X	6	1	11	197
P4	30	50	165	10.84	41	580	A	VITEX	COOP	710	X	1300	X	6	1	11	197
P4	40	50	166	9.88	347	565	A	PENT	MACR	793	X	1300	X	6	1	11	197
P4	0	60	167	7.75	3.5	530	A	PENT	MACR	593	X	300	X	6	1	11	197
P4	0	60	168	8.45	52	109	P	EUTE	MACR	103	X	130M	X	6	1	11	197
P4	0	60	169	10.38	28	125	A	GUAR	BULL	135	X	1000	X	6	1	11	197
P4	10	60	170	4.92	40	160	P	WELF	GEOR	138	X	130M	X	6	1	11	197
P4	10	60	171	5.47	10	500	A	PENT	MACR	583	X	300	X	6	1	11	197
P4	10	60	172	7.62	2	135	P	SOCR	EXOR	144	X	300	X	6	1	11	197
P4	10	60	173	9.28	15	120	P	SOCR	EXOR	118	X	1000	X	6	1	11	197
P4	10	60	174	11.41	21	170	A	OCOT	MEZI	173	X	130M	X	6	1	11	197
P4	10	60	175	12.17	28	103	A	PROT	PANA	102	X	130M	X	6	1	11	197
P4	20	60	176	9.49	63	125	A	FARA	PARV	119	X	130M	X	6	1	11	197
P4	20	60	177	5.38	46	105	A	MARI	PLEU	104	X	130M	X	6	1	11	197
P4	20	60	178	6.92	16	125	A	OCOT	MEZI	133	X	1000	X	6	1	11	197
P4	20	60	179	8.78	334	340	A	CLET	LANA	324	X	1000	X	6	1	11	197
P4	30	60	180	3.84	17	220	A	GUAT	AERU	233	X	300	X	6	1	11	197
P4	30	60	181	6.93	7	111	A	PROT	PANA	108	X	130M	X	6	1	11	197
P4	30	60	182	9.85	1	111	A	RINO	DEFL	107	X	130M	X	6	1	11	197
P4	30	60	183	12.48	22	495	A	PENT	MACR	568	X	300	X	6	1	11	197
P4	30	60	184	9.73	37	170	P	WELF	GEOR	152	X	130M	X	6	1	11	197
P4	40	60	185	6.40	48	120	A	DEND	ARBO	112	X	130M	X	6	1	11	197
P4	40	60	186	3.18	23	115	A			114	X	1000	X	6	1	11	197

P4	0	70	187	8.52	343	165	P	SOCR	EXOR	131	X	300	X	6	1	11	197
P4	0	70	188	2.59	33	205	A	WARS	COCC	184	X	300	X	6	1	11	197
P4	0	70	189	3.10	63	115	A	BORO	PANA	125	X	130M	X	6	1	11	197
P4	0	70	190	4.75	58	120	A	OCOT	MOLL	134	X	130M	X	6	1	11	197
P4	0	70	191	5.11	66	150	P	IRIA	DELT	154	X	130M	X	6	1	11	197
P4	0	70	192	9.12	41	155	A	MICO	PUNT	145	X	1000	X	6	1	11	197
P4	10	70	193	1.88	35	113	A	CUPA	LIVI	108	X	130M	X	6	1	11	197
P4	10	70	194	3.91	26	130	A			9155	X	130M	X	6	1	11	197
P4	10	70	195	7.16	5	130	P	IRIA	DELT	128	X	130M	X	6	1	11	197
P4	10	70	196	7.64	4	111	A	PRAD	LIND	108	X	130M	X	6	1	11	197
P4	10	70	197	11.85	11	220	L	PINZ	CORE	224	X	1000	X	6	1	11	197
P4	10	70	198	13.42	24	760	A	PITH	ELEG	914	X	1300	X	6	1	11	197
P4	10	70	199	13.03	9	111	A	CASS	ELLI	100	X	130M	X	6	1	11	197
P4	10	70	200	10.36	347	230	A	PENT	MACR	248	X	1000	X	6	1	11	197
P4	20	70	201	4.65	336	125	A	ANAX	CRAS	117	X	130M	X	6	1	11	197
P4	20	70	202	9.58	38	170	A	FARA	PARV	178	X	1000	X	6	1	11	197
P4	20	70	203	11.15	33	107	A	OCOT	MEZI	104	X	130M	X	6	1	11	197
P4	30	70	204	6.66	57	175	A	PROT	GLAB	172	X	1000	X	6	1	11	197
P4	30	70	205	7.45	31	125	A	CAPP	PITT	125	X	1000	X	6	1	11	197
P4	30	70	206	7.29	7	460	A	VIRO	KOSC	473	X	300	X	6	1	11	197
P4	30	70	207	7.45	352	345	A	PROT	PITT	426	X	300	X	6	1	11	197
P4	30	70	208	11.85	24	104	A	ANAX	CRAS	100	X	130M	X	6	1	11	197
P4	40	70	209	8.23	30	150	A	PROT	PANA	134	X	1000	X	6	1	11	197
P4	40	70	210	10.01	29	420	A	STRY	EXCE	441	X	300	X	6	1	11	197
P4	40	70	211	10.42	352	195	P	IRIA	DELT	189	X	130M	X	6	1	11	197
P4	40	70	212	10.68	1	111	A	PENT	MACR	100	X	130M	X	6	1	11	197
P4	40	70	213	12.41	15	105	P	SOCR	EXOR	105	X	130M	X	6	1	11	197
P4	0	80	214	1.35	348	130	P	EUTE	MACR	135	X	130M	X	6	1	11	197
P4	0	80	215	3.38	0	130	A	PROT	PANA	153	X	1000	X	6	1	11	197
P4	0	80	216	9.85	16	385	A	PROT	PITT	290	X	300	X	6	1	11	197
P4	0	80	217	8.68	60	335	A	POUR	BICO	374	X	300	X	6	1	11	197
P4	0	80	218	8.56	37	365	A	ORMO	OCHR	410	X	300	X	6	1	11	197
P4	0	80	219	8.28	32	165	A	GUAR	BULL	157	X	130M	X	6	1	11	197
P4	0	80	220	12.23	29	102	A	ANAX	CRAS	101	X	130M	X	6	1	11	197
P4	0	80	221	9.98	4	107	A	BORO	PANA	102	X	130M	X	6	1	11	197
P4	10	80	222	4.15	36	180	A	FARA	PARV	158	X	1000	X	6	1	11	197
P4	10	80	223	6.00	32	115	A	FARA	PARV	115	X	130M	X	6	1	11	197
P4	10	80	224	9.72	348	360	A	PROT	PANA	274	X	300	X	6	1	11	197

P4	10	80	225	12.81	19	205	A	OCOT	IRA	230	X	130M	X	6	1	11	197
P4	10	80	226	10.18	51	185	A	CLET	LANA	204	X	130M	X	6	1	11	197
P4	20	80	227	7.78	341	210	A	PENT	MACR	219	X	1000	X	6	1	11	197
P4	20	80	228	10.19	31	600	A	PENT	MACR	635	X	1300	X	6	1	11	197
P4	30	80	229	0.68	30	560	A	PENT	MACR	516	X	300	X	6	1	11	197
P4	30	80	230	2.33	12	175	P	WELF	GEOR	158	X	130M	X	6	1	11	197
P4	30	80	231	9.58	41	135	A	MICO	MULT	138	X	130M	X	6	1	11	197
P4	30	80	232	7.27	26	120	A	OCOT	MEZI	116	X	130M	X	6	1	11	197
P4	30	80	233	9.40	22	330	A	DEND	ARBO	297	X	1000	X	6	1	11	197
P4	30	80	234	10.55	11	185	A	FARA	PARV	213	X	1600	X	6	1	11	197
P4	30	80	235	13.64	25	150	A	MICO	MULT	147	X	130M	X	6	1	11	197
P4	40	80	236	6.23	350	302	L	BAHU		289	X	130M	X	6	1	11	197
P4	40	80	237	8.10	443	360	A	CASE	ARBO	220	X	1000	X	6	1	11	197
P4	40	80	238	6.88	23	170	A	BROS	LACT	163	X	1000	X	6	1	11	197
P4	40	80	239	10.26	48	175	P	SOCR	EXOR	153	X	1000	X	6	1	11	197
P4	0	90	240	8.08	63	111	A	PROT	COST	111	X	130M	X	6	1	11	197
P4	0	90	241	8.03	54	120	A	LACU	PANA	130	X	130M	X	6	1	11	197
P4	0	90	242	8.69	48	510	A	DUSS	MACR	504	X	300	X	6	1	11	197
P4	0	90	243	6.76	27	170	A	PROT	PITT	187	X	300	X	6	1	11	197
P4	0	90	244	6.90	26	105	L	PINZ	CORE	130	X	1000	X	6	1	11	197
P4	0	90	245	8.30	27	141	A	PENT	MACR	144	X	1000	X	6	1	11	197
P4	0	90	246	11.71	27	111	A	FARA	STEN	102	X	130M	X	6	1	11	197
P4	0	90	247	10.75	28	110	P	SOCR	EXOR	112	X	1000	X	6	1	11	197
P4	0	90	248	10.07	5	130	P	SOCR	EXOR	132	X	1000	X	6	1	11	197
P4	10	90	249	9.65	342	180	P	WELF	GEOR	187	X	130M	X	6	1	11	197
P4	10	90	250	13.33	20	203	A	PROT	GLAB	218	X	1000	X	6	1	11	197
P4	10	90	251	10.81	36	195	A	PENT	MACR	214	X	130M	X	6	1	11	197
P4	10	90	252	8.41	42	150	A	LAET	PROC	153	X	130M	X	6	1	11	197
P4	20	90	253	2.16	5	145	P	SOCR	EXOR	139	X	1000	X	6	1	11	197
P4	20	90	254	8.56	40	111	A	MICO	MULT	113	X	1000	X	6	1	11	197
P4	20	90	255	10.92	354	150	P	SOCR	EXOR	138	X	130M	X	6	1	11	197
P4	30	90	256	3.85	6	170	P	WELF	GEOR	145	X	130M	X	6	1	11	197
P4	30	90	257	8.62	49	120	A	MICO	MULT	121	X	130M	X	6	1	11	197
P4	30	90	258	9.48	14	390	A	POUT		351	X	300	X	6	1	11	197
P4	30	90	259	11.65	23	105	A	OCOT	MOLL	104	X	130M	X	6	1	11	197
P4	30	90	260	11.82	28	170	A	OCOT	MOLL	173	X	130M	X	6	1	11	197
P4	40	90	261	9.71	58	350	A	DEND	ARBO	279	X	130M	X	6	1	11	197
P4	40	90	262	10.11	57	135	P	SOCR	EXOR	130	X	130M	X	6	1	11	197

[illegible]

Par	#1	#2	#	Dist	Ang	Dia	For	Gen	Esp	DIAM97	ALT-	FECHA
			Arb	(m)		Est					MED97	D/M/97
P5	0	0	1	3.3	147	140	A	CLET	LANA	135 x	130M x	20 / 10 / 97
P5	0	0	2	4.85	192	105	A	TAPI	GUIA	104 x	130M x	20 / 10 / 97
P5	0	0	3	8.97	192	230	A	VIRO	SEBI	244 x	1000 x	20 / 10 / 97
P5	0	0	4	13.15	195	680	A	PITH	MACR	446 x	300 x	20 / 10 / 97
P5	0	0	5	13.43	190	790	A	PENT	MACR	708 x	1300 x	20 / 10 / 97
P5	0	0	6	9.75	172	120	A	WARS	COCC	105 x	130M x	20 / 10 / 97
P5	0	0	7	9.30	141	145	P	SOCR	EXOR	139 x	300 x	20 / 10 / 97
P5	10	0	8	3.6	190	186	P	IRIA	DELT	174 x	300 x	20 / 10 / 97
P5	10	0	9	8.05	224	250	A	EUGE	GLAN	236 x	1000 x	20 / 10 / 97
P5	10	0	10	6.53	165	130	P	WELF	GEOR	142 x	130M x	20 / 10 / 97
P5	10	0	11	8.07	145	160	P	SOCR	EXOR	143 x	300 x	20 / 10 / 97
P5	10	0	12	12.4	188	177	P	WELF	GEOR	127 x	1000 x	20 / 10 / 97
P5	20	0	13	3.2	213	820	A	PITH	ELEG	1042 x	1300 x	20 / 10 / 97
P5	20	0	14	5.45	203	655	A	PENT	MACR	580 x	300 x	20 / 10 / 97
P5	20	0	15	7	170	288	A	ORMO	VELU	198 x	1000 x	20 / 10 / 97
P5	20	0	16	8.15	165	391	A	PENT	MACR	634 x	1300 x	20 / 10 / 97
P5	20	0	17	11.03	186	156	P	SOCR	EXOR	138 x	300 x	20 / 10 / 97
P5	20	0	18	11.3	175	178	A	DEND	ARBO	155 x	1000 x	20 / 10 / 97
P5	30	0	19	6.15	190	140	P	SOCR	EXOR	130 x	1000 x	20 / 10 / 97
P5	30	0	20	7.34	169	180	P	IRIA	DELT	190 x	1000 x	20 / 10 / 97
P5	30	0	21	11.65	204	140	P	SOCR	EXOR	132 x	300 x	20 / 10 / 97
P5	30	0	22	12.45	180	173	P	IRIA	DELT	187 x	130M x	20 / 10 / 97
P5	40	0	23	4.26	233	122	A	CARA	NICA	123 x	130M x	20 / 10 / 97
P5	40	0	24	5.6	210	190	P	IRIA	DELT	188 x	130M x	20 / 10 / 97
P5	40	0	25	5.57	176	140	P	WELF	GEOR	141 x	130M x	20 / 10 / 97
P5	40	0	26	4.80	158	125	A	PROT	PITT	115 x	1000 x	20 / 10 / 97
P5	40	0	27	11.57	182	160	P	SOCR	EXOR	133 x	300 x	20 / 10 / 97
P5	0	10	28	3.67	165	193	A	LACM	PANA	192 x	130M x	20 / 10 / 97
P5	0	10	29	3.82	147	157	A	DIST	PITT	152 x	1000 x	20 / 10 / 97
P5	0	10	30	9.24	184	244	A	DIST	PITT	179 x	1000 x	20 / 10 / 97
P5	0	10	31	10.9	177	140	A	LICA	SARA	136 x	130M x	20 / 10 / 97
P5	0	10	32	12.5	186	200	P	IRIA	DELT	178 x	300 x	20 / 10 / 97
P5	10	10	33	5.1	200	155	P	SOCR	EXOR	136 x	300 x	20 / 10 / 97
P5	10	10	34	7.4	206	106	A	WARS	COCC	109 x	130M x	20 / 10 / 97
P5	10	10	35	2.25	165	165	A	MINQ	GUIA	153 x	130M x	20 / 10 / 97
P5	10	10	36	9.03	152	220	A	VIRO	SEBI	218 x	130M x	20 / 10 / 97

P5	10	10	37	9.22	165	120	A	OCOT	MEZI	118	x	130M x	20	1	10	197
P5	20	10	38	5.67	150	195	A	LACM	PANA	195	x	1000x	20	1	10	197
P5	20	10	39	8.77	194	235	A	VOCH	FERR	238	x	1000x	20	1	10	197
P5	20	10	40	11.04	189	650	A	PENT	MACR	541	x	300x	20	1	10	197
P5	20	10	41	13.1	200	120	A	FARA	PARV	108	x	1000x	20	1	10	197
P5	20	10	42	8.70	225	269	A	MICO	MULT	271	x	130Mx	20	1	10	197
P5	20	10	43	9.3	234	107	A	WARS	COCC	108	x	130Mx	20	1	10	197
P5	20	10	44	9.55	155	108	P	IRIA	DELT	107	x	130Mx	20	1	10	197
P5	20	10	45	10.76	173	150	A	FARA	PARV	147	x	130Mx	20	1	10	197
P5	30	10	46	5.7	165	166	P	IRIA	DELT	157	x	300x	20	1	10	197
P5	30	10	47	12.15	200	800	A	LECY	AMPL	781	x	1300x	20	1	10	197
P5	30	10	48	11.8	210	134	A	VIRO	KOSC	105	x	130Mx	20	1	10	197
P5	40	10	49	90.0	140	205	A	POUR	MINO	203	x	130Mx	20	1	10	197
P5	40	10	50	6.75	170	240	A	DEND	ARBO	222	x	130Mx	20	1	10	197
P5	40	10	51	5.5	220	251	A	PENT	MACR	245	x	130Mx	20	1	10	197
P5	40	10	52	5.67	227	105	P	IRIA	DELT	116	x	130Mx	20	1	10	197
P5	40	10	53	9.5	151	105	A	CAPP	PITT	103	x	130Mx	20	1	10	197
P5	40	10	54	10.55	160	113	A	PENT	MACR	117	x	130Mx	20	1	10	197
P5	0	20	55	3.75	170	163	P	IRIA	DELT	167	x	1000x	20	1	10	197
P5	0	20	95	11.89	196	125	P	SOCR	EXOR	123	x	1000x	20	1	10	197
P5	0	20	56	3.7	175	115	A	WARS	COCC	100	x	130Mx	20	1	10	197
P5	0	20	96	12.75	195	135	P	SOCR	EXOR	132	x	1000x	20	1	10	197
P5	0	20	57	4	201	109	A	WARS	COCC	109	x	130Mx	20	1	10	197
P5	0	20	58	9.35	186	350	A	INGA	ACUM	245	x	1000x	20	1	10	197
P5	0	20	59	8.15	180	129	A	WARS	COCC	111	x	1000x	20	1	10	197
P5	0	20	60	9.65	147	135	P	SOCR	EXOR	125	x	300x	20	1	10	197
P5	0	20	61	10.45	175	100	A	WARS	COCC	100	x	1000x	21	1	10	197
P5	10	20	62	2.3	146	145	A	HEIS	CONC	147	x	130Mx	20	1	10	197
P5	10	20	63	6.50	180	188	P	IRIA	DELT	174	x	130Mx	20	1	10	197
P5	10	20	64	8.1	192	140	A	OCOT	IRA	131	x	130Mx	20	1	10	197
P5	10	20	65	8.45	175	155	P	WELF	GEOR	155	x	130Mx	20	1	10	197
P5	10	20	66	10.80	178	130	P	SOCR	EXOR	127	x	300x	20	1	10	197
P5	10	20	67	12.9	185	115	A	POUR	BICO	115	x	1000x	20	1	10	197
P5	20	20	68	6.3	190	170	P	IRIA	DELT	155	x	300x	20	1	10	197
P5	20	20	69	9.41	213	240	A	DIST	PITT	208	x	300x	20	1	10	197
P5	20	20	70	9.3	183	140	A	THEO	MAMM	139	x	130Mx	20	1	10	197
P5	30	20	71	4.14	190	450	A	PENT	MACR	373	x	300x	20	1	10	197
P5	30	20	72	6.75	222	420	A	PENT	MACR	389	x	300x	20	1	10	197

P5	30	20	73	7.25	210	190	A	DEND	ARBO	192	x	130Mx	20	10	197
P5	30	20	74	5.85	178	111	A	MINQ	GUIA	112	x	130Mx	20	10	197
P5	30	20	75	9.7	155	180	P	IRIA	DELT	179	x	130Mx	20	10	197
P5	30	20	76	10	200	112	A	OCOT	MEZI	109	x	130Mx	20	10	197
P5	30	20	77	11.2	190	112	A	PROT	COST	103	x	130Mx	20	10	197
P5	40	20	78	2.10	179	175	P	WELF	GEOR	145	x	130Mx	20	10	197
P5	40	20	79	6.2	215	170	P	SOCR	EXOR	150	x	300x	20	10	197
P5	40	20	80	10.05	220	143	A	PARA	PALL	140	x	130Mx	20	10	197
P5	40	20	81	6.35	200	185	A	PENT	MACR	154	x	130Mx	20	10	197
P5	40	20	82	9.6	197	130	P	EUTE	MACR	124	x	130Mx	20	10	197
P5	40	20	83	9.95	182	320	A	WARS	COCC	154	x	300x	20	10	197
P5	40	20	84	7.9	158	500	A	PENT	MACR	468	x	300x	20	10	197
P5	0	30	85	4.13	145	390	A	PENT	MACR	376	x	1000x	21	10	197
P5	0	30	86	3.65	183	184	A	VIRO	KOSC	134	x	130Mx	21	10	197
P5	0	30	87	5.5	200	125	A	INGA	ACUM	122	x	130Mx	21	10	197
P5	0	30	88	6.2	210	400	A	MINQ	GUIA	339	x	300x	21	10	197
P5	0	30	89	7.8	218	180	P	IRIA	DELT	174	x	130Mx	21	10	197
P5	0	30	90	8.96	221	178	P	IRIA	DELT	176	x	130Mx	21	10	197
P5	0	30	91	9.7	230	188	P	SOCR	EXOR	158	x	1000x	21	10	197
P5	0	30	92	9.51	191	130	A	<u>PROT</u>	PITT	128	x	1000x	21	10	197
P5	0	30	93	13.20	193	130	A	PENT	MACR	128	x	130Mx	21	10	197
P5	0	30	94	9.54	155	171	A	MICO	MULT	173	x	130Mx	20	10	197
P5	10	30	97	1.37	246	125	A	GARC	INTE	114	x	130Mx	20	10	197
P5	10	30	98	7.35	233	115	A	CASS	ELLI	109	x	130Mx	21	10	197
P5	10	30	99	9.56	211	100	A	POUT	STAN	100	x	130Mx	21	10	197
P5	10	30	100	11.03	183	666	A	CESP	MACR	510	x	300x	21	10	197
P5	10	30	101	11	180	450	A	PENT	MACR	326	x	300x	21	10	197
P5	10	30	102	13.9	190	166	A	WARS	COCC	100	x	130Mx	21	10	197
P5	10	30	103	7.75	187	105	A	PENT	MACR	107	x	130Mx	21	10	197
P5	10	30	104	8.8	159	145	A	WARS	COCC	145	x	1000x	20	10	197
P5	20	30	105	4.02	118	151	P	IRIA	DELT	142	x	130Mx	20	10	197
P5	20	30	106	8.09	226	345	A	BROS	LACT	264	x	1000x	21	10	197
P5	20	30	107	10.60	209	165	P	IRIA	DELT	166	x	1000x	20	10	197
P5	20	30	108	9.8	175	155	A	POUT	STAN	156	x	130Mx	20	10	197
P5	20	30	109	7.4	145	103	P	IRIA	DELT	103	x	130Mx	20	10	197
P5	30	30	110	2.17	184	165	P	IRIA	DELT	159	x	1000x	20	10	197
P5	30	30	111	3.65	185	170	P	WELF	GEOR	172	x	130Mx	20	10	197
P5	30	30	112	3.72	185	168	P	SOCR	EXOR	137	x	300x	20	10	197

Not Paha

P5	30	30	113	7.57	197	680	A	PENT	MACR	587	X	300	X	20	1	10	197
P5	30	30	114	10.85	187	366	A	PENT	MACR	448	X	300	X	20	1	10	197
P5	30	30	115	9.75	231	250	A	PROT	PANA	188	X	300	X	20	1	10	197
P5	30	30	116	10.15	221	150	A	RAUV	PURP	127	X	1000	X	20	1	10	197
P5	40	30	117	5.64	222	160	P	WELF	GEOR	162	X	130M	X	20	1	10	197
P5	40	30	118	5.75	224	191	A	WARS	COCC	153	X	300	X	20	1	10	197
P5	40	30	119	9.03	209	102	A	CRYS	VEVE	102	X	130M	X	20	1	10	197
P5	40	30	120	5.7	180	107	P	SOCR	EXOR	100	X	1000	X	20	1	10	197
P5	40	30	121	12.2	177	780	A	PENT	MACR	814	X	1300	X	20	1	10	197
P5	0	40	122	11.32	204	180	A	DIPT	PANA	172	X	1000	X	21	1	10	197
P5	0	40	123	10	174	175	A	DEND	ARBO	182	X	130M	X	21	1	10	197
P5	10	40	124	6.1	174	185	A	PROT	COST	163	X	130M	X	20	1	10	197
P5	10	40	125	10.2	180	115	P	EUTE	MACR	124	X	130M	X	20	1	10	197
P5	10	40	126	10.5	167	185	P	IRIA	DELT	184	X	130M	X	20	1	10	197
P5	10	40	(2.07)	12.05	193	320	A	PENT	MACR	327	X	1000	X	21	1	10	197
P5	10	40	128	12.3	207	105	A	WARS	COCC	107	X	130M	X	21	1	10	197
P5	10	40	129	9.9	220	150	P	WELF	GEOR	134	X	130M	X	21	1	10	197
P5	20	40	130	2.44	180	190	P	IRIA	DELT	184	X	130M	X	20	1	10	197
P5	20	40	131	4.9	185	110	P	SOCR	EXOR	112	X	300	X	20	1	10	197
P5	20	40	132	5.5	115	100	P	IRIA	DELT	114	X	1000	X	20	1	10	197
P5	20	40	133	8.4	225	220	A	INGA	THIB	213	X	130M	X	20	1	10	197
P5	20	40	134	6.7	223	165	P	SOCR	EXOR	142	X	300	X	20	1	10	197
P5	20	40	135	9.66	212	350	A	SIMA	AMAR	351	X	130M	X	20	1	10	197
P5	20	40	136	12.8	188	150	P	IRIA	DELT	152	X	130M	X	20	1	10	197
P5	30	40	137	4.30	211	410	A	PENT	MACR	464	X	300	X	20	1	10	197
P5	30	40	138	9.25	236	330	A	VIRO	SEBI	323	X	130M	X	20	1	10	197
P5	30	40	139	6.4	220	143	P	IRIA	DELT	152	X	1000	X	20	1	10	197
P5	30	40	140	8.2	187	409	A	PENT	MACR	470	X	300	X	20	1	10	197
P5	30	40	141	11.25	191	200	P	WELF	GEOR	171	X	130M	X	20	1	10	197
P5	30	40	142	12	180	218	P	IRIA	DELT	201	X	1000	X	20	1	10	197
P5	30	40	143	14.4	187	130	P	SOCR	EXOR	122	X	300	X	20	1	10	197
P5	30	40	144	9.94	170	160	P	IRIA	DELT	169	X	130M	X	20	1	10	197
P5	40	40	145	3.97	236	220	A	HERN	DIDY	213	X	130M	X	20	1	10	197
P5	40	40	146	9.6	225	100	A		9100 MURIENDO	X		130M	X	20	1	10	197
P5	40	40	147	4.55	183	133	P	WELF	GEOR	128	X	130M	X	20	1	10	197
P5	40	40	148	8.8	169	200	A	COLU	SPIN	162	X	1000	X	20	1	10	197
P5	40	40	149	8.93	172	193	A	WARS	COCC	178	X	130M	X	20	1	10	197
P5	40	40	150	8.7	141	105	P	WELF	GEOR	111	X	130M	X	20	1	10	197

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of

P5	0	50	151	3.80	220	125	A	FARA	PARV	133	X	130M	X	21	1	10	197
P5	0	50	152	4.87	224	130	A	FARA	PARV	140	X	130M	X	21	1	10	197
P5	0	50	153	9.41	223	470	A	SWAR	CUBE	479	X	300	X	21	1	10	197
P5	0	50	154	8.80	224	107	A	TETR	PANA	105	X	130M	X	21	1	10	197
P5	0	50	155	6.60	148	170	P	IRIA	DELT	157	X	130M	X	21	1	10	197
P5	0	50	156	9.30	168	140	A	DESIDUO		130	X	130M	X	21	1	10	197
P5	10	50	157	2.60	178	400	A	PENT	MACR	460	X	300	X	21	1	10	197
P5	10	50	158	5.97	155	200	A	POUR	BICO	241	X	1000	X	21	1	10	197
P5	10	50	159	4.73	200	111	A	OCOT	MEZI	112	X	130M	X	21	1	10	197
P5	10	50	160	6.00	221	102	A	MICO	MULT	104	X	130M	X	21	1	10	197
P5	10	50	161	6.23	231	145	P	WELF	GEOR	146	X	130M	X	21	1	10	197
P5	10	50	162	6.90	201	330	A	DEND	ARBO	299	X	130M	X	21	1	10	197
P5	10	50	163	9.26	216	135	P	IRIA	DELT	140	X	1000	X	21	1	10	197
P5	10	50	164	12.30	195	300	A	POUR	MINO	277	X	1000	X	21	1	10	197
P5	10	50	165	9.70	182	108	A	CASS	ELLI	109	X	130M	X	21	1	10	197
P5	20	50	166	2.19	164	200	A	PENT	MACR	200	X	130M	X	21	1	10	197
P5	20	50	167	3.81	208	140	A	INGA	THIB	144	X	130M	X	21	1	10	197
P5	20	50	168	6.91	180	140	A	MICO	MULT	134	X	130M	X	21	1	10	197
P5	20	50	169	9.62	161	160	A	DEND	ARBO	136	X	130M	X	21	1	10	197
P5	20	50	170	13.28	195	140	A	POUT		130	X	130M	X	21	1	10	197
P5	30	50	171	3.24	212	130	A	PROT	COST	125	X	130M	X	21	1	10	197
P5	30	50	172	6.25	165	150	A	FARA	PARV	194	X	1000	X	21	1	10	197
P5	30	50	173	8.45	202	165	P	WELF	GEOR	160	X	130M	X	21	1	10	197
P5	30	50	174	8.25	220	120	A	POUR	MINO	116	X	1000	X	21	1	10	197
P5	30	50	175	6.50	230	170	P	WELF	GEOR	162	X	130M	X	21	1	10	197
P5	30	50	176	11.30	217	130	P	SOCR	EXOR	130	X	1000	X	21	1	10	197
P5	40	50	177	1.15	165	185	P	IRIA	DELT	168	X	300	X	21	1	10	197
P5	40	50	178	5.58	210	100	A	CASE	ARBO	119	X	130M	X	21	1	10	197
P5	40	50	179	5.97	205	465	A	MINQ	GUIA	512	X	300	X	21	1	10	197
P5	40	50	180	6.93	215	300	A	GOET	MEIA	306	X	1000	X	21	1	10	197
P5	40	50	181	12.35	204	295	A	GUAT	AERU	216	X	300	X	21	1	10	197
P5	40	50	182	10.90	183	180	P	IRIA	DELT	171	X	1000	X	21	1	10	197
P5	40	50	183	10.47	180	110	A	CASE	ARBO	132	X	130M	X	21	1	10	197
P5	0	60	184	7.80	187	320	A	PROT	PANA	287	X	1000	X	21	1	10	197
P5	0	60	185	10.59	155	190	A	WARS	COCC	222	X	1000	X	21	1	10	197
P5	10	60	186	3.50	175	102	P	IRIA	DELT	103	X	130M	X	21	1	10	197
P5	10	60	187	5.01	160	135	A	XILO	SERI	165	X	1000	X	21	1	10	197

P5	10	60	188	4.15	208	340	A	CARA	NICA	293	X	1000	X	21	1	10	197
P5	10	60	189	7.04	195	495	A	GUAR	GUID	471	X	300	X	21	1	10	197
P5	10	60	190	7.96	210	190	L	LIAN		177	X	130M	X	21	1	10	197
P5	10	60	191	10.80	185	170	P	SOCR	EXOR	148	X	300	X	21	1	10	197
P5	20	60	192	6.70	220	138	A	PENT	MACR	131	X	130M	X	21	1	10	197
P5	20	60	193	9.95	224	400	A	PENT	MACR	426	X	300	X	21	1	10	197
P5	20	60	194	8.90	185	150	P	WELF	GEOR	152	X	130M	X	21	1	10	197
P5	30	60	195	5.61	230	395	A	PENT	MACR	426	X	300	X	21	1	10	197
P5	30	60	196	6.95	201	160	A	DEND	ARBO	165	X	130M	X	21	1	10	197
P5	30	60	197	7.90	206	155	A	FARA	PARV	136	X	1000	X	21	1	10	197
P5	30	60	198	10.30	203	110	A	POUR	MINO	109	X	130M	X	21	1	10	197
P5	40	60	199	5.86	221	200	A	INGA	ALBA	224	X	1000	X	21	1	10	197
P5	40	60	200	6.65	201	195	A	FARA	PARV	187	X	130M	X	21	1	10	197
P5	40	60	201	7.72	185	107	A	GUAT	DIOS	123	X	130M	X	21	1	10	197
P5	40	60	202	8.10	173	100	A	PENT	MACR	105	X	130M	X	21	1	10	197
P5	40	60	203	9.93	188	102	A	POUR	BICO	113	X	130M	X	21	1	10	197
P5	40	60	204	12.10	198	102	A	PROT	COST	103	X	130M	X	21	1	10	197
P5	0	70	205	3.43	215	290	A	PENT	MACR	276	X	300	X	21	1	10	197
P5	0	70	206	4.20	200	103	L	PINZ	CORE	125	X	130M	X	21	1	10	197
P5	0	70	207	5.81	179	315	A	PENT	MACR	305	X	1000	X	21	1	10	197
P5	0	70	208	6.43	179	317	A	BROC	LACT	291	X	1000	X	21	1	10	197
P5	0	70	209	7.50	168	155	P	SOCR	EXOR	133	X	300	X	21	1	10	197
P5	0	70	210	8.75	192	400	A	PENT	MACR	373	X	300	X	21	1	10	197
P5	0	70	211	10.64	190	160	A	PROT	PITT	142	X	130M	X	21	1	10	197
P5	0	70	212	9.30	197	113	A	DEND	ARBO	111	X	130M	X	21	1	10	197
P5	0	70	213	10.97	177	360	A	TAPI	GUIA	318	X	300	X	21	1	10	197
P5	0	70	214	9.36	233	120	P	EUTE	MACR	126	X	130M	X	21	1	10	197
P5	0	70	215	10.45	215	103	A	DEND	ARBO	100	X	130M	X	21	1	10	197
P5	10	70	216	1.55	230	200	A			225	X	1000	X	21	1	10	197
P5	10	70	217	10.75	199	160	A	WARS	COCC	165	X	130M	X	21	1	10	197
P5	10	70	218	10.22	215	110	A			109	X	130M	X	21	1	10	197
P5	20	70	219	2.20	180	155	P	WELF	GEOR	162	X	130M	X	21	1	10	197
P5	20	70	220	6.65	221	430	A	SIMA	AMAR	415	X	1000	X	21	1	10	197
P5	20	70	221	7.60	231	480	A	PENT	MACR	423	X	300	X	21	1	10	197
P5	20	70	222	9.11	230	205	A	DESIDUO		205	X	130M	X	21	1	10	197
P5	20	70	223	11.53	205	530	A	PENT	MACR	600	X	300	X	21	1	10	197
P5	20	70	224	9.25	179	325	A	MINQ	GUIA	263	X	300	X	21	1	10	197
P5	20	70	225	11.20	176	310	A	PENT	MACR	308	X	1000	X	21	1	10	197

P5	30	70	226	2.00	180	385	A	CASE	ARBO	333	X	300	X	21	1	10	197
P5	30	70	227	9.56	215	500	A	PENT	MACR	558	X	300	X	21	1	10	197
P5	30	70	228	12.51	196	200	P	IRIA	DELT	199	X	1000	X	21	1	10	197
P5	30	70	229	10.84	191	175	P	IRIA	DELT	168	X	300	X	21	1	10	197
P5	30	70	230	7.80	151	205	P	IRIA	DELT	212	X	1000	X	21	1	10	197
P5	40	70	231	4.28	188	145	A	INGA		136	X	130M	X	21	1	10	197
P5	40	70	232	5.00	186	210	A	HAMP	APPE	247	X	130M	X	21	1	10	197
P5	40	70	233	5.75	171	150	P	SOCR	EXOR	153	X	1000	X	21	1	10	197
P5	40	70	234	7.30	186	113	P	EUTE	MACR	113	X	130M	X	21	1	10	197
P5	40	70	235	11.02	181	195	A	INGA	UMBE	237	X	130M	X	21	1	10	197
P5	40	70	236	7.00	246	155	A	DEND	ARBO	161	X	130M	X	21	1	10	197
P5	0	80	237	1.13	148	105	P	EUTE	MACR	111	X	130M	X	21	1	10	197
P5	0	80	238	1.90	193	120	A	PROT	PITT	132	X	1000	X	21	1	10	197
P5	0	80	239	2.75	187	114	A	UNON	PITT	137	X	1000	X	21	1	10	197
P5	0	80	240	3.40	180	111	P	EUTE	MACR	126	X	130M	X	21	1	10	197
P5	0	80	241	4.32	173	110	A	MICO	MULT	140	X	130M	X	21	1	10	197
P5	0	80	242	7.95	163	110	P	SOCR	EXOR	110	X	1000	X	21	1	10	197
P5	0	80	243	8.37	187	107	P	SOCR	EXOR	109	X	130M	X	21	1	10	197
P5	0	80	244	8.78	200	120	A	INGA	THIB	128	X	130M	X	21	1	10	197
P5	0	80	245	12.40	199	140	A	MINQ	GUIA	161	X	130M	X	21	1	10	197
P5	10	80	246	1.23	192	200	A	PROT	COST	215	X	130M	X	21	1	10	197
P5	10	80	247	8.32	216	115	P	SOCR	EXOR	116	X	300	X	21	1	10	197
P5	10	80	248	9.00	207	100	A	UNON	HAMM	101	X	130M	X	21	1	10	197
P5	10	80	249	10.76	202	195	A	PROT	GLAB	150	X	130M	X	21	1	10	197
P5	10	80	250	10.61	177	115	A	POUT	TORT	124	X	130M	X	21	1	10	197
P5	20	80	251	5.24	180	115	P	WELF	GEOR	123	X	1000	X	21	1	10	197
P5	20	80	252	6.50	186	125	P	IRIA	DELT	147	X	130M	X	21	1	10	197
P5	20	80	253	7.85	167	107	P	SOCR	EXOR	110	X	1000	X	21	1	10	197
P5	20	80	254	9.40	185	330	A	PENT	MACR	314	X	300	X	21	1	10	197
P5	20	80	255	10.20	183	160	A	FARA	PARV	166	X	1000	X	21	1	10	197
P5	20	80	256	7.40	196	110	L	PINZ	CORE	111	X	130M	X	21	1	10	197
P5	20	80	257	6.78	207	430	A	PENT	MACR	453	X	300	X	21	1	10	197
P5	20	80	258	9.60	216	155	A	TRIC	SEPT	148	X	130M	X	21	1	10	197
P5	30	80	259	4.50	152	145	A	CASS	ELLI	140	X	130M	X	21	1	10	197
P5	30	80	260	4.35	215	146	A	DIST	PITT	145	X	130M	X	21	1	10	197
P5	30	80	261	7.91	193	400	A	PENT	MACR	530	X	300	X	21	1	10	197
P5	30	80	262	9.05	183	280	A	OCOT	HART	247	X	1000	X	21	1	10	197
P5	30	80	263	10.60	171	195	P	IRIA	DELT	179	X	130M	X	21	1	10	197

P5	30	80	264	13.30	193	130	A	PROT	PITT	141	X	1000	X	21	1	10	197
P5	40	80	265	4.20	205	330	A	PENT	MACR	348	X	300	X	21	1	10	197
P5	40	80	266	2.95	165	120	A	CIMM	CHAV	127	X	130M	X	21	1	10	197
P5	40	80	267	5.10	170	200	A	POUT		203	X	300	X	21	1	10	197
P5	40	80	268	8.70	157	175	P	IRIA	DELT	181	X	300	X	21	1	10	197
P5	40	80	269	13.23	195	415	A	PENT	MACR	381	X	300	X	21	1	10	197
P5	40	80	270	8.67	200	125	A	BROC	LACT	141	X	130M	X	21	1	10	197
P5	40	80	271	8.80	212	105	P	SOCR	EXOR	105	X	130M	X	21	1	10	197
P5	0	90	272	4.55	227	120	A	CROT	SCHI	142	X	130M	X	22	1	10	197
P5	0	90	273	9.30	232	395	A	PENT	MACR	513	X	300	X	22	1	10	197
P5	0	90	274	4.96	166	180	P	IRIA	DELT	183	X	300	X	22	1	10	197
P5	0	90	275	7.95	170	170	A	WARS	COCC	176	X	130M	X	22	1	10	197
P5	0	90	276	12.21	185	190	A	GARC	INTE	195	X	1000	X	22	1	10	197
P5	10	90	277	5.51	170	430	A	PENT	MACR	457	X	300	X	22	1	10	197
P5	10	90	278	5.68	177	325	A	PENT	MACR	352	X	300	X	22	1	10	197
P5	10	90	279	9.15	152	125	A	PROT	PITT	141	X	1000	X	22	1	10	197
P5	10	90	280	8.95	150	115	A	FARA	PARV	116	X	130M	X	22	1	10	197
P5	10	90	281	8.57	177	180	P	IRIA	DELT	171	X	300	X	22	1	10	197
P5	10	90	282	10.89	191	109	P	EUTE	MACR	113	X	130M	X	22	1	10	197
P5	10	90	283	10.15	225	145	P	WELF	GEOR	132	X	130M	X	22	1	10	197
P5	20	90	284	2.58	235	105	P	SOCR	EXOR	116	X	300	X	22	1	10	197
P5	20	90	285	2.70	185	108	A	LICA		110	X	130M	X	22	1	10	197
P5	20	90	286	3.22	195	130	A	PENT	MACR	353	X	300	X	22	1	10	197
P5	20	90	287	6.20	156	180	P	IRIA	DELT	188	X	130M	X	22	1	10	197
P5	20	90	288	9.10	157	150	A	HYRO	OBLO	145	X	1000	X	22	1	10	197
P5	20	90	289	10.80	175	120	A	CASE	ARBO	139	X	130M	X	22	1	10	197
P5	20	90	290	6.40	192	135	P	SOCR	EXOR	133	X	1000	X	22	1	10	197
P5	20	90	291	6.20	209	115	P	WELF	GEOR	126	X	1000	X	22	1	10	197
P5	20	90	292	8.61	200	140	P	IRIA	DELT	150	X	1000	X	22	1	10	197
P5	20	90	293	9.20	200	105	A	WARS	COCC	111	X	130M	X	22	1	10	197
P5	20	90	294	9.85	202	500	A	PENT	MACR	545	X	300	X	22	1	10	197
P5	20	90	295	10.99	190	115	A	WARS	COCC	126	X	130M	X	22	1	10	197
P5	20	90	296	11.05	219	205	A	WARS	COCC	210	X	1000	X	22	1	10	197
P5	20	90	297	8.50	228	450	A	PENT	MACR	568	X	300	X	22	1	10	197
P5	30	90	298	6.55	205	107	A	BEIS		108	X	130M	X	22	1	10	197
P5	30	90	299	11.60	215	200	P	IRIA	DELT	198	X	1000	X	22	1	10	197
P5	40	90	300	4.95	192	195	P	WELF	GEOR	168	X	130M	X	22	1	10	197
P5	40	90	301	6.30	224	175	A	OCOT	MEZI	170	X	1000	X	22	1	10	197

[illegible]

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P6	0	0	1	1.9	322	140	A	INGA	PEZE	149	X	9 1 10 197
P6	0	0	2	3.55	347	300	A	PROT	PITT	209	X	9 1 10 197
P6	0	0	3	8.8	322	155	A	DEND	ARBO	144	X	9 1 10 197
P6	0	0	4	8.6	340	140	A	POUR	BICO	142	X	9 1 10 197
P6	0	0	5	9.43	358	140	A	LAET	PROC	118	X	9 1 10 197
P6	0	0	37	11.9	63	135	A	VIRO	SEBI	129	X	9 1 10 197
P6	0	0	6	9.85	21	320	A	PROT	PITT	230	X	9 1 10 197
P6	10	0	7	3.05	303	115	A	GUAT	AERU	108	X	9 1 10 197
P6	10	0	8	4.65	356	269	A	GOET	MEIA	259	X	9 1 10 197
P6	10	0	9	5.34	11	255	A	INGA	PEZE	257	X	9 1 10 197
P6	10	0	10	7.1	356	350	A	TAPI	GUIA	273	X	9 1 10 197
P6	10	0	11	9.6	0	210	A	PENT	MACR	219	X	9 1 10 197
P6	10	0	12	6.6	332	250	A	HERN	DIDY	257	X	9 1 10 197
P6	10	0	13	7.5	327	325	A	LAET	PROC	321	X	9 1 10 197
P6	10	0	14	11.35	331	140	A	PENT	MACR	145	X	9 1 10 197
P6	10	0	15	7.5	310	175	P	WELF	GEOR	172	X	9 1 10 197
P6	10	0	16	10.3	311	135	A	POUR	BICO	134	X	9 1 10 197
P6	10	0	17	10.1	302	130	A	VIRO	KOSC	129	X	9 1 10 197
P6	20	0	18	2.36	342	145	A	LAET	PROC	146	X	9 1 10 197
P6	20	0	19	6.4	309	175	A	VIRO	SEBI	182	X	9 1 10 197
P6	20	0	20	9.4	302	115	A	INGA	ACUM	146	X	9 1 10 197
P6	20	0	21	10.05	314	140	A	VIRO	KOSC	136	X	9 1 10 197
P6	30	0	22	6.74	353	125	A	WARS	COCC	125	X	9 1 10 197
P6	30	0	23	6.57	0	155	A	MICO	MULT	145	X	9 1 10 197
P6	30	0	24	6.53	0	150	A	MICO	MULT	152	X	9 1 10 197
P6	30	0	25	9.76	3	300	A	LAET	PROC	196	X	9 1 10 197
P6	30	0	26	7.03	331	145	P	WELF	GEOR	145	X	9 1 10 197
P6	40	0	27	3.65	1	360	A	POUR	MINO	328	X	9 1 10 197
P6	40	0	28	7.93	165	160	A	DIST	PITT	130	X	9 1 10 197
P6	40	0	29	8.38	32	102	A	ALCH	FLOR	168	X	9 1 10 197
P6	40	0	30	4.83	320	185	P	IRIA	DELT	194	X	9 1 10 197
P6	40	0	31	7.9	305	101	A	VIRO	SEBI	101	X	9 1 10 197
P6	40	0	32	11.2	345	108	P	IRIA	DELT	112	X	9 1 10 197
P6	40	0	119	9.2	26	300	A	VIRO	KOSC	278	X	9 1 10 197
P6	0	10	33	1.03	304	125	A	DIST	PITT	122	X	13 1 10 197
P6	0	10	34	6.4	5	250	A	VOCH	FERR	222	X	13 1 10 197

Par	#1	#2	#	Dist	Ang	Est	For	Gen	Esp	DIAM97	ALT-MED97	FECHA D/M/97
P6	0	10	35	8.52	355	130	A	GUAR	TOND	126 X	1000 X	13 1 10 197
P6	0	10	36	10.1	300	100	A	SCLE	COST	113 X	130M X	13 1 10 197
P6	10	10	0	0	0	0	0			—	—	13 1 10 197
P6	20	10	38	6.94	28	140	A	ALCH	FLOR	121 X	1000 X	13 1 10 197
P6	30	10	39	2.7	320	160	A	PROT	PITT	158 X	1000 X	13 1 10 197
P6	30	10	40	3.7	6	240	A	GOET	MEIA	248 X	1000 X	13 1 10 197
P6	30	10	41	5.28	23	170	A			9153 X	130M X	13 1 10 197
P6	30	10	42	8.1	43	160	A	CASE	ARBO	148 X	130M X	13 1 10 197
P6	30	10	43	8.2	1	190	A	PROT	PITT	176 X	1000 X	13 1 10 197
P6	30	10	44	7.7	24	105	A	POUR	BICO	100 X	130M X	13 1 10 197
P6	30	10	45	10.72	356	460	A	VIRO	KOSC	274 X	1000 X	13 1 10 197
P6	30	10	46	12.6	340	130	A	PACH	AQUA	130 X	130M X	13 1 10 197
P6	30	10	47	12.3	325	490	A	CORD	BICO	305 X	1000 X	13 1 10 197
P6	40	10	48	2.5	15	115	P	EUTE	MACR	115 X	130M X	13 1 10 197
P6	40	10	49	4.8	6	300	A	APEI	MEMB	264 X	130M X	13 1 10 197
P6	40	10	50	8.3	3	320	A	MINQ	GUIA	254 X	300 X	13 1 10 197
P6	40	10	51	10.1	359	340	A	INGA	FAGI	275 X	300 X	13 1 10 197
P6	0	20	52	1.37	326	115	A	BEIL		111 X	130M X	13 1 10 197
P6	0	20	53	5.90	305	150	A	UNON	HAMM	118 X	130M X	13 1 10 197
P6	0	20	54	10.05	353	160	A	PROT	PITT	158 X	1000 X	13 1 10 197
P6	10	20	55	9.50	0	260	A	RAUV	PURP	201 X	130M X	13 1 10 197
P6	10	20	56	10.40	11	380	A	POUT	STAN	298 X	130M X	13 1 10 197
P6	10	20	57	12.40	357	101	A	LAET	PROC	101 X	130M X	13 1 10 197
P6	10	20	58	7.50	344	140	A	INGA	COCL	141 X	130M X	13 1 10 197
P6	10	20	59	12.03	342	145	A	PENT	MACR	150 X	130M X	13 1 10 197
P6	20	20	60	1.13	9	103	A	PENT	MACR	103 X	130M X	13 1 10 197
P6	20	20	61	7.56	345	300	A	PROT	PITT	208 X	300 X	13 1 10 197
P6	20	20	62	8.02	353	100	A	WASR	COCC	101 X	130M X	13 1 10 197
P6	20	20	63	9.60	354	165	L	PINZ	CORE	163 X	130M X	13 1 10 197
P6	20	20	64	10.53	356	130	A	PROT	PITT	107 X	1000 X	13 1 10 197
P6	20	20	65	10.56	338	506	A	PENT	MACR	466 X	300 X	13 1 10 197
P6	20	20	66	11.01	312	600	A	PENT	MACR	616 X	300 X	13 1 10 197
P6	30	20	67	10.10	190	160	P	IRIA	DELT	185 X	1000 X	13 1 10 197
P6	30	20	68	9.60	340	176	A	SACO	TRIC	181 X	1000 X	13 1 10 197
P6	30	20	69	12.10	283	169	L	BAUH	GUIA	—	—	13 1 10 197
P6	40	20	70	2.60	4	310	A	PENT	MACR	—	—	13 1 10 197

→ Muertos.

			#	Dist		Día					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P6	40	20	71	2.87	344	158	P	SOCR	EXOR	9122 X	300 Y	13 110 197
P6	40	20	72	5.80	315	550	A			597 X	300 X	13 110 197
P6	40	20	73	7.80	310	110	A	LADE	SERI	117 X	1000 Y	13 110 197
P6	40	20	74	6.60	347	163	P	WELF	GEOR	140 X	300 Y	13 110 197
P6	0	30	75	7.18	323	105	A	EUTE	MACR	115 X	130M X	13 110 197
P6	0	30	76	10.70	326	487	A	MINQ	GUIA	292 X	300 X	13 110 197
P6	0	30	77	6.97	1	190	A	DIST	PITT	173 X	1000 X	13 110 197
P6	0	30	78	6.60	16	320	A	POUR	BICO	348 X	300 X	13 110 197
P6	0	30	79	9.43	18	120	A	GUAR	GUID	119 X	1000 X	13 110 197
P6	0	30	80	9.56	18	150	P	SOCR	EXOR	110 X	300 X	13 110 197
P6	0	30	120	8.5	35	150	P	SOCR	EXOR	133 X	300 X	13 110 197
P6	10	30	81	8.40	25	130	P	EUTE	MACR	121 X	130M X	13 110 197
P6	10	30	82	7.80	330	130	A	PROT	PITT	124 X	1000 X	13 110 197
P6	10	30	83	5.10	310	137	P	SOCR	EXOR	120 X	300 X	13 110 197
P6	10	30	84	13.83	343	135	P	PROT	PITT	277 X	300 X	13 110 197
P6	20	30	85	7.70	13	315	A	WELF	GEOR	128 X	130M X	13 110 197
P6	20	30	86	8.60	1	168	P	WELF	GEOR	164 X	130M X	13 110 197
P6	20	30	87	12.83	351	111	P	EUTE	MACR	104 X	130M Y	13 110 197
P6	20	30	88	10.10	324	166	A	PROT	PITT	177 X	300 X	13 110 197
P6	20	30	89	9.80	295	170	A	INGA	PUNT	178 X	130M Y	13 110 197
P6	30	30	90	5.10	340	108	A	BYRS	CRIS	106 X	130M X	13 110 197
P6	30	30	91	7.70	336	130	A	LADE	SERI	127 X	130M X	13 110 197
P6	30	30	92	11.50	348	133	P	WELF	GEOR	132 X	130M Y	13 110 197
P6	30	30	93	12.90	349	115	P	SOCR	EXOR	104 X	300 X	13 110 197
P6	30	30	94	8.70	277	188	A	CARA	NICA	174 X	130M X	13 110 197
P6	30	30	95	10.80	275	190	P	WELF	GEOR	196 X	130M X	13 110 197
P6	40	30	96	0.80	33	120	A	PROT	PITT	192 X	1000 X	13 110 197
P6	40	30	97	8.60	327	220	A	SORO	PUBI	118 X	130M X	13 110 197
P6	40	30	98	10.05	350	396	A	SACO	TRIC	358 X	300 X	13 110 197
P6	40	30	99	10.02	1	340	A	CASE	ARBO	246 X	1000 X	13 110 197
P6	0	40	100	7.03	320	315	A	DIST	PITT	308 X	300 X	13 110 197
P6	0	40	101	6.50	353	190	A	TRIC	SEPT	173 X	130M X	13 110 197
P6	0	40	102	5.70	1	210	A	POUR	BICO	220 X	130M X	13 110 197
P6	0	40	103	13.17	344	500	A	PENT	MACR	379 X	300 X	13 110 197
P6	10	40	104	11.30	343	365	A	DIST	PITT	304 X	1000 X	13 110 197
P6	10	40	105	8.20	315	139	P	WELF	GEOR	—	—	13 110 197

↘ Muerto

Distancia cambiada Angulo buenos

[illegible]

		#		Dist	Dia						ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P6	0	50	122	0.10	45	106	P	SOCR	EXOR	108 x	130M x	13 / 10 / 97
P6	0	50	123	2.70	313	150	A	POUT		148 x	1000 x	13 / 10 / 97
P6	0	50	124	3.91	326	216	A	ARDI	FIMB	217 x	130M x	13 / 10 / 97
P6	0	50	125	3.65	13	150	A			162 x	130M x	13 / 10 / 97
P6	0	50	126	9.10	16	280	A	MACR	COST	387 x	1000 x	13 / 10 / 97
P6	0	50	127	9.20	358	160	P	WELF	GEOR	145 x	130M x	13 / 10 / 97
P6	0	50	128	10.60	333	128	P	WELF	GEOR	138 x	130M x	13 / 10 / 97
P6	0	50	129	8.65	318	115	A	FARA	PARV	116 x	130M x	13 / 10 / 97
P6	0	50	130	8.81	310	115	A	BORO	PANA	114 x	130M x	13 / 10 / 97
P6	10	50	131	4.86	332	120	A	EUTE	MACR	134 x	130M x	13 / 10 / 97
P6	10	50	132	8.02	20	115	P	EUTE	MACR	112 x	130M x	13 / 10 / 97
P6	10	50	133	9.48	25	195	A	MACR	COST	191 x	130M x	13 / 10 / 97
P6	10	50	134	13.20	343	115	P	EUTE	MACR	112 x	130M x	13 / 10 / 97
P6	10	50	135	10.80	341	230	A	MACR	COST	250 x	130M x	13 / 10 / 97
P6	10	50	136	9.10	311	120	A	NAUC	NAGA	131 x	130M x	13 / 10 / 97
P6	20	50	137	0.55	312	460	A	PENT	MACR	509 x	300 x	13 / 10 / 97
P6	20	50	138	5.50	310	106	L	PINZ	CORE	105 x	130M x	13 / 10 / 97
P6	20	50	139	5.80	310	300	A	MACR	COST	280 x	130M x	13 / 10 / 97
P6	20	50	140	7.20	327	200	A	PENT	MACR	210 x	300 x	13 / 10 / 97
P6	20	50	141	10.25	323	140	A	POUT	STAN	140 x	130M x	13 / 10 / 97
P6	20	50	142	10.55	10	125	P	EUTE	MACR	128 x	130M x	13 / 10 / 97
P6	30	50	143	2.46	27	115	P	SOCR	EXOR	116 x	300 x	13 / 10 / 97
P6	30	50	144	3.37	329	220	A	OCOT	HART	275 x	300 x	13 / 10 / 97
P6	30	50	145	8.21	3	125	A	CESP	MACR	141 x	130M x	13 / 10 / 97
P6	30	50	146	9.90	11	395	A	PENT	MACR	371 x	300 x	13 / 10 / 97
P6	30	50	147	6.20	328	130	A	PROT	PITT	165 x	130M x	13 / 10 / 97
P6	30	50	148	6.90	328	300	A	POUR	MINO	236 x	1000 x	13 / 10 / 97
P6	30	50	149	7.62	313	115	A	FARA	PARV	127 x	130M x	13 / 10 / 97
P6	30	50	150	10.60	320	140	P	WELF	GEOR	151 x	130M x	13 / 10 / 97
P6	40	50	151	5.79	2	200	A	MACR	COST	224 x	1000 x	13 / 10 / 97
P6	40	50	152	8.10	310	140	P	WELF	GEOR	164 x	130M x	13 / 10 / 97
P6	40	50	153	9.95	311	180	A	PROT	PITT	196 x	130M x	13 / 10 / 97
P6	0	60	154	6.10	313	100	P	SOCR	EXOR	114 x	300 x	14 / 10 / 97
P6	0	60	155	7.87	321	135	P	SOCR	EXOR	115 x	300 x	14 / 10 / 97
P6	0	60	156	9.20	327	270	A	MACR	COST	257 x	130M x	14 / 10 / 97
P6	0	60	157	9.68	328	130	P	SOCR	EXOR	122 x	300 x	14 / 10 / 97

			#	Dist		Dia					ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P6	0	60	158	11.80	339	120	P	WELF	GEOR	135 x	130 M x	14 1 10 197
P6	0	60	159	11.30	351	900	A	PITH	ELEG	1118 x	1300 x	14 1 10 197
P6	0	60	160	9.20	1	111	P	EUTE	MACR	116 x	130 M x	14 1 10 197
P6	0	60	161	8.05	359	115	P	WELF	GEOR	115 x	130 M x	14 1 10 197
P6	0	60	162	9.50	17	480	A	PENT	MACR	557 x	300 x	14 1 10 197
P6	10	60	163	1.45	334	155	P	SOCR	EXOR	113 x	300 x	14 1 10 197
P6	10	60	164	6.84	314	185	A	FARA	PARV	200 x	130 M x	14 1 10 197
P6	10	60	165	7.20	326	480	A	PENT	MACR	558 x	300 x	14 1 10 197
P6	10	60	166	10.45	306	110	L	PINZ	CORE	110 x	130 M x	14 1 10 197
P6	10	60	167	8.00	330	120	A	GUAT	AERU	114 x	130 M x	14 1 10 197
P6	10	60	168	11.12	340	130	P	IRIA	DELT	150 x	1000 x	14 1 10 197
P6	10	60	169	13.35	345	120	P	EUTE	MACR	128 x	130 M x	14 1 10 197
P6	10	60	170	11.41	359	113	P	EUTE	MACR	113 x	130 M x	14 1 10 197
P6	20	60	171	1.31	356	105	P	EUTE	MACR	105 x	1000 x	14 1 10 197
P6	20	60	172	7.26	320	170	A	PROT	PITT	157 x	300 x	14 1 10 197
P6	20	60	173	8.50	307	105	A	DIST	PITT	110 x	130 M x	14 1 10 197
P6	20	60	174	9.80	310	310	A	PENT	MACR	248 x	300 x	14 1 10 197
P6	20	60	175	9.07	316	120	P	SOCR	EXOR	130 x	300 x	14 1 10 197
P6	20	60	176	9.60	338	175	P	WELF	GEOR	173 x	130 M x	14 1 10 197
P6	20	60	177	11.68	345	112	A	CAPP	PITT	112 x	130 M x	14 1 10 197
P6	20	60	178	6.90	351	170	A	CUPA	LIVI	162 x	1000 x	14 1 10 197
P6	20	60	179	9.50	15	145	A	POSO	CORE	133 x	130 M x	14 1 10 197
P6	30	60	180	4.60	14	220	A	GUAT	AERU	175 x	300 x	14 1 10 197
P6	30	60	181	5.23	355	400	A	XILO	SERI	406 x	300 x	14 1 10 197
P6	30	60	182	10.60	316	215	A	PTER	RHOR	262 x	300 x	14 1 10 197
P6	30	60	183	11.18	353	265	A	CASE	ARBO	258 x	1000 x	14 1 10 197
P6	40	60	184	1.90	15	160	P	IRIA	DELT	164 x	130 M x	14 1 10 197
P6	40	60	185	5.40	340	210	A	GUAR	GUID	233 x	1000 x	14 1 10 197
P6	40	60	186	8.02	323	190	A	PROT	PANA	189 x	300 x	14 1 10 197
P6	40	60	187	9.85	310	115	P	SOCR	EXOR	142 x	1000 x	14 1 10 197
P6	40	60	188	9.34	346	300	A	MINQ	GUIA	339 x	130 M x	14 1 10 197
P6	0	70	189	4.39	5	125	P	WELF	GEOR	122 x	1000 x	14 1 10 197
P6	0	70	190	6.46	2	190	P	WELF	GEOR	165 x	130 M x	14 1 10 197
P6	0	70	191	7.90	4	135	P	IRIA	DELT	135 x	130 M x	14 1 10 197
P6	0	70	192	10.05	316	150	L	LIANA		158 x	130 M x	14 1 10 197
P6	0	70	193	10.09	325	500	A	PENT	MACR	582 x	300 x	14 1 10 197

Par	#1	#2	#	Dist	Ang	Dia	Est	For	Gen	Esp	DIAM97	ALT-	FECHA
			Arb	(m)								MED97	D/M/97
P6	0	70	194	9.25	342	110	P	SOCR	EXOR	122	X	300 X	14 1 10 197
P6	0	70	195	11.60	353	130	P	EUTE	MACR	134	X	130 M X	14 1 10 197
P6	0	70	196	8.67	25	103	A	OCOT	MEZI	104	X	130 M X	14 1 10 197
P6	10	70	197	5.40	16	115	P	SOCR	EXOR	118	X	1000 X	14 1 10 197
P6	10	70	198	5.70	354	114	A	TAPI	GUIA	105	X	130 M X	14 1 10 197
P6	10	70	199	6.80	325	150	A	HYER	OBLO	162	X	1000 X	14 1 10 197
P6	10	70	200	9.64	321	205	A	POUR	MINO	245	X	1000 X	14 1 10 197
P6	10	70	201	10.61	320	102	A	CASE	ARBO	103	X	130 M X	14 1 10 197
P6	10	70	202	12.38	348	195	A	LAET	PROC	221	X	130 M X	14 1 10 197
P6	10	70	203	7.95	355	145	P	WELF	GEOR	143	X	130 M X	14 1 10 197
P6	20	70	204	1.24	302	300	A	DEND	ARBO	291	X	130 M X	14 1 10 197
P6	20	70	205	7.07	10	195	A	MICO	MULT	201	X	130 M X	14 1 10 197
P6	20	70	206	5.82	335	180	A	WARS	COCC	164	X	300 X	14 1 10 197
P6	20	70	207	8.90	332	213	A	PSEU	SPUR	228	X	130 M X	14 1 10 197
P6	20	70	208	9.55	337	135	P	SOCR	EXOR	123	X	1000 X	14 1 10 197
P6	20	70	209	11.95	338	140	A	PROT	COST	160	X	130 M X	14 1 10 197
P6	30	70	210	2.11	0	100	A	PENT	MACR	102	X	130 M X	14 1 10 197
P6	30	70	211	2.46	320	120	P	SOCR	EXOR	137	X	300 X	14 1 10 197
P6	30	70	212	5.65	305	160	A	NAUC	NAGA	148	X	130 M X	14 1 10 197
P6	30	70	213	5.72	337	285	A			389	X	300 X	14 1 10 197
P6	30	70	214	9.95	315	120	A	CASE	ARBO	136	X	130 M X	14 1 10 197
P6	30	70	215	10.10	355	160	A	EUGE	GLAD	163	X	1000 X	14 1 10 197
P6	30	70	216	9.06	355	100	A	VIRO	SEBI	101	X	130 M X	14 1 10 197
P6	30	70	217	13.18	352	500	A	ALCH	FLOR	520	X	300 X	14 1 10 197
P6	30	70	218	10.55	23	115	A	GUAR	RHOP	123	X	130 M X	14 1 10 197
P6	40	70	219	7.30	343	180	A	OTOV	NOVO	172	X	130 M X	14 1 10 197
P6	40	70	220	7.77	343	500	A	PENT	MACR	450	X	300 X	14 1 10 197
P6	0	80	221	2.57	14	180	A	SCLE	COST	175	X	130 M X	14 1 10 197
P6	0	80	222	6.10	15	185	A	MACR	COST	193	X	130 M X	14 1 10 197
P6	0	80	223	6.76	11	103	A	LICA		100	X	130 M X	14 1 10 197
P6	0	80	224	10.10	313	145	A	OCOT	MEZI	137	X	130 M X	14 1 10 197
P6	0	80	225	11.82	347	205	A	LAET	PROC	253	X	1000 X	14 1 10 197
P6	0	80	226	13.90	344	180	A	CASE	ARBO	197	X	130 M X	14 1 10 197
P6	10	80	227	5.78	351	295	A	INGA	PEZE	204	X	1000 X	14 1 10 197
P6	10	80	228	8.35	5	130	P	SOCR	EXOR	137	X	300 X	14 1 10 197
P6	10	80	229	11.10	6	115	P	SOCR	EXOR	123	X	1000 X	14 1 10 197

	#		Dist		Dia						ALT-	FECHA
Par	#1	#2	Arb	(m)	Ang	Est	For	Gen	Esp	DIAM97	MED97	D/M/97
P6	10	80	230	10.00	313	125	A	DIST	PITT	136 X	130 M X	14 1 10 197
P6	20	80	231	2.81	22	140	P	WELF	GEOR	143 X	130 M X	14 1 10 197
P6	20	80	232	2.85	340	200	A	POUR	BICO	234 X	130 M X	14 1 10 197
P6	20	80	233	5.90	342	260	A	OCOT	IRA	273 X	300 X	14 1 10 197
P6	20	80	234	9.17	0	430	A	SIMA	AMAR	547 X	1000 X	14 1 10 197
P6	20	80	235	11.02	10	165	P	IRIA	DELT	153 X	130 M X	14 1 10 197
P6	20	80	236	11.22	3	150	A	TAPI	GUIA	146 X	130 M X	14 1 10 197
P6	20	80	237	13.72	338	140	P	WELF	GEOR	146 X	130 M X	14 1 10 197
P6	20	80	238	10.00	307	180	A	GUAR	MACR	172 X	130 M X	14 1 10 197
P6	30	80	239	6.20	352	175	A	POUR	BICO	178 X	130 M X	14 1 10 197
P6	30	80	240	8.30	320	165	P	WELF	GEOR	167 X	130 M X	14 1 10 197
P6	30	80	241	8.50	305	200	A	POUR	BICO	208 X	300 X	14 1 10 197
P6	30	80	242	9.35	335	145	A	TAPI	GUIA	149 X	130 M X	14 1 10 197
P6	30	80	243	10.70	347	135	A			126 X	130 M X	14 1 10 197
P6	40	80	244	2.30	322	195	P	IRIA	DELT	192 X	130 M X	14 1 10 197
P6	40	80	245	4.25	330	180	P	WELF	GEOR	170 X	130 M X	14 1 10 197
P6	40	80	246	6.20	352	100	A	PROT	GLAB	101 X	130 M X	14 1 10 197
P6	40	80	247	7.57	359	128	A	PROT	PANA	136 X	130 M X	14 1 10 197
P6	40	80	248	9.43	318	170	A	TAPI	GUIA	171 X	130 M X	14 1 10 197
P6	40	80	249	10.90	346	500	A	PENT	MACR	467 X	300 X	14 1 10 197
P6	40	80	250	13.40	340	104	P	SOCR	EXOR	103 X	1000 X	14 1 10 197
P6	0	90	251	2.25	5	110	A	NAUC	NAGA	119 X	130 M X	14 1 10 197
P6	0	90	252	2.95	326	180	A	PENT	MACR	172 X	130 M X	14 1 10 197
P6	0	90	253	2.82	312	175	P	IRIA	DELT	159 X	130 M X	14 1 10 197
P6	0	90	254	3.50	320	240	A	INGA	SERT	242 X	130 M X	14 1 10 197
P6	0	90	255	4.21	307	210	A	PARA	PALL	212 X	130 M X	14 1 10 197
P6	0	90	256	7.79	309	120	A			117 X	130 M X	14 1 10 197
P6	0	90	257	8.91	311	205	A	POUR	BICO	207 X	1000 X	14 1 10 197
P6	0	90	258	9.78	333	111	A	PROT	COST	101 X	130 M X	14 1 10 197
P6	0	90	259	9.70	346	310	A	DEND	ARBO	341 X	300 X	14 1 10 197
P6	0	90	260	11.46	347	195	A	MACR	COST	212 X	130 M X	14 1 10 197
P6	0	90	261	7.93	10	115	A	GUAT	DIOS	115 X	1000 X	14 1 10 197
P6	0	90	262	6.40	24	110	A	PENT	MACR	119 X	130 M X	14 1 10 197
P6	10	90	263	9.24	28	105	P	SOCR	EXOR	105 X	130 M X	14 1 10 197
P6	10	90	264	9.70	5	135	P	SOCR	EXOR	120 X	1000 X	14 1 10 197
P6	10	90	265	9.13	358	155	A	OCOT	MEZI	158 X	130 M X	14 1 10 197

	#	Dist	Dia		ALT-	FECHA
Par	#1 #2 Arb	(m)	Ang Est For Gen Esp	DIAM97	MED97	D/M/97
P6	10 90	266	9.60 233 185 A DIST PITT	200 X	130 M X	14 / 10 / 197
P6	10 90	267	11.86 243 105 P EUTE MACR	105 X	130 M X	14 / 10 / 197
P6	10 90	268	10.39 323 395 A PENT MACR	424 X	300 X	14 / 10 / 197
P6	10 90	269	10.85 322 170 A DIST PITT	150 X	130 M X	14 / 10 / 197
P6	10 90	270	7.35 314 150 L BAHU SP	176 X	130 M X	14 / 10 / 197
P6	10 90	271	8.00 302 185 A DIST PITT	198 X	1000 X	14 / 10 / 197
P6	20 90	272	2.93 320 360 A PENT MACR	369 X	300 X	14 / 10 / 197
P6	20 90	273	5.86 23 106 P IRIA DELT	102 X	130 M X	14 / 10 / 197
P6	20 90	274	10.40 6 415 A PENT MACR	432 X	300 X	14 / 10 / 197
P6	20 90	275	9.30 356 185 A PROT PANA	196 X	300 X	14 / 10 / 197
P6	20 90	276	8.50 346 150 P IRIA DELT	136 X	130 M X	14 / 10 / 197
P6	20 90	277	10.20 327 160 A WARS COCC	141 X	130 M X	14 / 10 / 197
P6	20 90	278	12.60 332 200 A PROT PANA	195 X	300 X	14 / 10 / 197
P6	30 90	279	5.57 26 111 A CAPP PITT	105 X	130 M X	14 / 10 / 197
P6	30 90	280	10.50 358 295 A PENT MACR	267 X	300 X	14 / 10 / 197
P6	30 90	281	10.90 359 150 P IRIA DELT	147 X	130 M X	14 / 10 / 197
P6	30 90	282	13.20 352 170 P IRIA DELT	159 X	300 X	14 / 10 / 197
P6	30 90	283	8.00 339 140 A GUAR RHOP	130 X	1000 X	14 / 10 / 197
P6	30 90	284	6.50 315 111 A INGA COCL	113 X	130 M X	14 / 10 / 197
P6	40 90	285	5.92 19 195 A MACR COST	185 X	130 M X	14 / 10 / 197
P6	40 90	286	8.00 8 690 A VITE COOP	1005 X	1300 X	14 / 10 / 197
P6	40 90	287	9.80 354 128 A FARA PARV	121 X	1000 X	14 / 10 / 197
P6	20 40	288	7.63 338 P Socr exor	101 X	130 M X	13 / 10 / 197
P6	10 20	289	7.35 342 A Prot pitt	102 X	130 M X	13 / 10 / 197
P6	10 30	290	5.20 27 P Eute macr	101 X	130 M X	13 / 10 / 197
P6	0 30	291	10.65 326 L Pint corp	136 X	130 M X	13 / 10 / 197
P6	10 30	292	9.82 330 A — —	9220 X	130 M X	13 / 10 / 197
P6	10 40	293	10.00 316 A — —	9415 X	300 X	13 / 10 / 197
P6	30 60	294	5.23 215 L Bahu sp	105 X	1000 X	14 / 10 / 197
P6	40 60	295	10.00 322 A — —	9238 X	1000 X	14 / 10 / 197
P6	10 90	296	10.65 353 A — —	9680 X	300 X	14 / 10 / 197
P6	10 90	297	5.45 34 A — —	9490 X	300 X	14 / 10 / 197
						1 / 197
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PROCEDIMIENTOS PARA LA MEDICION DE LAS PARCELAS DE CARBONO

Setiembre de 1997

1. Formularios. Los datos en los formularios estarán ordenados por subparcelas, todos los árboles de cada subparcela de 10 x 10 metros deben encontrarse juntos.

2. Orden de hacer las parcelas: Se mezclarán las parcelas de Loma, Pendiente, y Aluvión para repartirlas bien en el tiempo.

3. Revisión del los árboles indicados en los formularios.

a. Antes de medir los individuos en una subparcela, se revisarán sus datos de número de subparcela y brevemente su identificación de tipo (o sea, si es un árbol, palmera, o liana), y también su ubicación dentro de la subparcela.

b. Se asegurará que no haya ningún árbol que es ≥ 10 cm de diámetro que está dentro de la subparcela pero que no está mapeado y etiquetado. Si se encuentra uno, se lo dará el último número de la serie que corresponde a esa parcela.

c. No se mapearon ni se dieron etiquetas a los árboles > 10 cm diámetro que estaban muertos de pie durante el mapeo inicial. Estos **sí** se deben etiquetar y mapear ahora. Si un árbol que estaba vivo durante el mapeo ya está muerto y caído en el suelo, se notará esto en el formulario y se lo sacará de la base de datos de los árboles de pie.

4. Medicion de diametro de arboles vivos.

a. En este proyecto se usarán básicamente los mismos técnicas y códigos de datos que se están empleando en el proyecto TREES. Se medirán todos los árboles y lianas con diámetros ≥ 10 cm medidas con una cinta diamétrica a la altura de pecho (1.3 m) o mas alto. No se medirán hemiepifitas pegadas a los troncos de árboles. **OJO: se debe empezar el censo con una cinta nueva.** Se marcará el sitio exacto de la medición con un clavo 10 cm arriba de este punto (o sea, se mide a 10 cm debajo del clavo). Los datos de diámetro se anotarán en milímetros. También se notará un código (ALTMED97) describiendo dónde fue medido: 1000 (10 cm debajo del clavo que lleva la etiqueta), 300 (10 cm debajo de un clavo situado a 3 m o 1 escalera), 1300 (10 cm debajo de un clavo situado a 3 m del suelo con una escalera en cada lado), 600 (6 m, con 2 escaleras), 900 (3 escaleras), 1200 (4 escaleras, lo máximo).

b. Árboles grandes y/o con formas irregulares hasta 6 m (2 escaleras). Se medirán todos los árboles, incluyendo los feos y grandes. Siempre se usará la menor altura posible para medir el diámetro de tal forma que el punto de medición no sea muy irregular o dañado. De ser necesario trabajar a 3 o 4 escaleras, se usarán un harnés de seguridad y unos mecates para amarrar las escaleras. Si el árbol continua feo para medir a 4 escaleras, no obstante se medirá allá y se notará en el formulario que el árbol tiene mala forma en el punto de medición.

5. Como se tomarán los datos.

A. 1) Cuando se llega a un árbol, la persona midiendo dirá en alta voz el número del árbol. 2) La persona escribiendo buscará ese número de árbol, y lo repetirá en la voz. 3) La persona midiendo, todavía con la etiqueta del árbol en la mano, confirmará si o no.

B. La secuencia de tomar los datos de diámetro será así: 1) la persona midiendo mide el árbol y dice el dato; 2) la persona escribiendo escribe el dato, y después lo lee en alta voz; 3) la persona midiendo revisa el dato, prestando atención particular a la posición del 0 y 5 en la cinta, y confirma si o no en alta voz.

6. Medición de árboles muertos de pie. Se medirán los diámetros de todos los árboles muertos de pie (que deben ser etiquetados y mapeados durante el primer censo). Los únicos árboles muertos que no se incluirán son las palmeras ya totalmente huecos y por caerse.

Una señal que un árbol está muerto es que no tiene hojas. No obstante, hay varias especies de árboles en La Selva que durante periodos pierden sus hojas naturalmente. Entonces hay que investigar cada árbol que está sin hojas vivas. Otras señales de un árbol muerto son:

- cáscara ausente o cayendo
- insectos barrenadores presentes, con aserrín amontonado al pie del árbol.
- Otra prueba es de rayar la cáscara del árbol con el gancho de la cinta día métrica. Madera sana suele ser mojada en un árbol vivo, pero seco en uno muerto.

Se notarán estas características en el formulario. Se medirá el diámetro para estos árboles muertos exactamente como para los sanos. Para los individuos muertos, se notará el diámetro sumado a la cantidad 9000. Entonces, si el árbol muerto mide 267 mm, en el formulario se apunta: 9267 (que es la suma de $9000+267$). Otro ejemplo, si el árbol muerto mide 1017 mm, se apunta 10017 ($9000+1017 = 10017$). Escribiendo el diámetro así entonces nos indica que este individuo es muerto, solo individuos muertos van a tener diámetros mas grande que 9000. En el archivo de los datos, siempre se incluyen los datos para árboles muertos también, usando este código del 9000.

7. Calibración. Se hará unas mediciones de calibración antes de comenzar el censo general y poner los datos en el archivo CALCEN97.xls. Se esperará por los menos dos días y se remedirán los mismos árboles.

8. Archivo de datos. El archivo de datos para el censo de las parcelas se llama CENSOGEN.XLS. Se debe hacer un back-up cada día que se trabaja con este archivo. Para trabajar con los datos, se hará una copia en drive C and

trabajar allá. Después se copiará este archivo al diskette, y se borrará la copia en C. La secuencia es entonces:

1. Copiar archivo maestro a C. **COPY A:CENSOGEN.XLS C:\TEMP**
2. Quitar EL diskette de drive A. Entrar en Excel y trabajar en el archivo que está ahora en C:\temp\censogen.xls.
3. Al terminar en Excel, guardar y salir del programa, y salir a DOS.
4. Meter el diskette original y escribir:
COPY C:\TEMP\CENSOGEN.XLS A:
5. Sacar el diskette original, meter el back-up, y escribir otra vez:
COPY C:\TEMP\CENSOGEN.XLS A:
6. Escribir **DELETE C:\TEMP\CENSOGEN.XLS**
7. Guardar ambos diskette en una caja plástica.

c:\projects\carbono\parcelas\measprot.doc