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OBSERVATORIO ASTRONÓMICO DE LA UNIVERSIDAD NACIONAL DE LA PLATA

DIRECTOR : ING° FÉLIX AGUILAR

PUBLICACIONES. — Tomo XII

2123 ESTRELLAS DEL CATÁLOGO DE BOSS

COMPRENDIDAS ENTRE -15° Y -80°

POR

HUGO A. MARTÍNEZ

Astrónomo en el Observatorio Astronómico



LA PLATA

OBSERVATORIO ASTRONÓMICO

—
1936



Imprenta y Casa editora Coni, Perú 684, Buenos Aires



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(1936)

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2123 ESTRELLAS DEL CATÁLOGO DE BOSS

COMPRENDIDAS ENTRE -15° Y -80°

El catálogo contiene casi todas las estrellas del *Preliminary General Catalogue* de Boss comprendidas entre -15° y -80° , observadas por el astrónomo Hugo A. Martínez con el Círculo Meridiano Gautier provisto de micrómetro impersonal de Repsold.

Se empleó el reloj de péndulo Riefler n° 325 y excepcionalmente el Riefler n° 468 instalados en los sótanos del edificio central, mantenidos a presión y temperatura constantes. El registro de los pasos de estrellas y del reloj se hizo en un cronógrafo Favarger de cilindro con dos plumas fuente.

El valor empleado de una revolución del tornillo micrométrico en ascensión recta es de $3^{\circ}.258$; el del tornillo en declinación es de $14''.58$.

Para la obtención de los datos meteorológicos se utilizó el barómetro Fortin n° 2571 y el termómetro centígrado n° 126. El barómetro estaba instalado en la sala contigua a la del Círculo Meridiano con el cero de la escala a 16 metros sobre el nivel del mar. El termómetro permanecía durante las observaciones en la abertura de la sala meridiana a 3 metros de altura sobre el piso. El ancho de la abertura de la sala es de 1.15 metros.

El programa normal de una noche de observación comprendía cuatro horas de trabajo en las que se observaban dos parejas de circumpolares, cada una con estrellas en ambas culminaciones. Se incluían entre 18 y 20 estrellas fundamentales tomadas de *Positions and proper motions of 1504 standard Stars for the equinox 1925.0* de Eichelberger.

En las observaciones de pasos se seguían las estrellas con el micrómetro impersonal movido a mano durante tres revoluciones completas.

La colimación se determinaba mensualmente, por inversión sobre la mira colocada a 140 metros, al terminar la observación de la noche que precedía al cambio de programa.

Para determinar la inclinación se leía siempre la mira al principio y fin de cada noche. El nadir se observaba sólo al final, porque durante las primeras horas las vibraciones del baño de mercurio no permitían mediciones seguras.

Para las declinaciones se hacía cuatro bisecciones con el micrómetro, dos antes y dos después de la observación en ascensión recta, en posiciones simétricas respecto del centro y a 10 y 18 segundos de distancia.

Se leyó siempre los cuatro microscopios del pilar del Este. En las observaciones de las fundamentales se hizo dos lecturas del trazo de cada microscopio y una sola para las restantes estrellas.

Para el cálculo de las ascensiones rectas se leyeron 20 contactos, 10 a cada lado de la rotación central.

El run de los microscopios se determinaba al principio y fin de cada noche. Los datos meteorológicos eran tomados cada hora.

Las refracciones han sido calculadas en base a las tablas de Albrecht, *Formeln und Hilfstafeln*, 4ª edición, 1908.

Las correcciones de trazo han sido aplicadas a todas las estrellas según los valores dados en el tomo VI, entrega 4ª, de las *Publicaciones*, de este Observatorio.

Las magnitudes de las estrellas que figuran en el Catálogo han sido tomadas directamente del *Preliminary General Catalogue*, de Boss.

En la tabla I se da los errores medios de los resultados finales de las posiciones estelares en ambas coordenadas. Cada valor particular que figura es el promedio de los errores medios de dos estrellas, las dos primeras de cada hora para cada grupo en declinación.

En la tabla II se da los resultados de la comparación La Plata-Eichelberger de las estrellas comunes en los dos catálogos, tomando en cuenta los movimientos propios dados en Eichelberger. Los números son los correspondientes a Boss.

La tabla III se refiere a las correcciones a introducir a Boss para llevarlas a La Plata; en la zona de 70° a 80° para ascensiones rectas y en las horas 7.5 a 10.5 y 10.5 a 13.5 no se tomaron en cuenta las estrellas 2643 y 3469 (números de Boss) por tener diferencias muy fuertes, siendo éstas de $+1^s.52$ y $-1^s.75$, respectivamente.

El trabajo se inició en enero de 1932 siendo ayudante el señor J. J. Nissen quien desempeñó esta tarea hasta agosto del mismo año, durante ese tiempo se realizó un tercio del total del trabajo. Lo reemplazó el ingeniero Miguel Agabios que continuó hasta la terminación de las observaciones en julio de 1934.

Los cálculos han estado a cargo del astrónomo Martínez y en ellos han intervenido el ingeniero M. Agabios en pequeña parte, el señor J. Garbarino durante todo el trabajo y los señores S. Mangariello y A. Baldini en la parte final. La señorita G. Martín confeccionó el manuscrito.

HUGO ARTURO MARTÍNEZ.

TABLA I
Errores medios

	15°-25°		25°-35°		35°-45°		45°-60°		60°-80°	
	α	δ	α	δ	α	δ	α	δ	α	δ
0 ^h	±.24	±.14	±.29	±.12	±.30	±.11	±.20	±.25	±.18	±.21
1	.25	.19	.19	.16	.18	.15	.25	.11	.20	.20
2	.25	.18	.31	.14	.18	.16	.22	.16	.22	.22
3	.33	.23	.22	.25	.16	.19	.19	.16	.19	.16
4	.24	.17	.40	.16	.20	.10	.15	.17	.19	.21
5	.36	.18	.28	.22	.19	.13	.20	.15	.20	.13
6	±.37	±.08	±.20	±.10	±.24	±.12	±.11	±.13	±.18	±.11
7	.38	.17	.31	.12	.21	.14	.21	.15	.28	.17
8	.31	.26	.27	.14	.22	.17	.23	.15	.26	.20
9	.32	.17	.19	.16	.27	.14	.20	.17	.23	.16
10	.13	.13	.16	.18	.26	.12	.18	.16	.18	.25
11	.28	.19	.26	.13	.14	.11	.19	.11	.13	.19
12	±.21	±.11	±.20	±.09	±.19	±.13	±.18	±.15	±.20	±.16
13	.22	.16	.26	.11	.20	.19	.18	.17	.11	.23
14	.25	.17	.29	.15	.21	.12	.17	.15	.15	.19
15	.24	.14	.29	.13	.18	.14	.14	.14	.30	.16
16	.25	.13	.28	.09	.20	.13	.15	.15	.14	.17
17	.25	.16	.18	.16	.21	.09	.31	.14	.15	.17
18	±.23	±.15	±.21	±.09	±.23	±.15	±.13	±.12	±.16	±.14
19	.19	.09	.27	.13	.21	.16	.19	.13	.17	.12
20	.27	.19	.23	.14	.26	.12	.18	.17	.16	.15
21	.19	.16	.34	.11	.30	.11	.20	.08	.15	.16
22	.21	.11	.21	.15	.24	.11	.10	.16	.13	.16
23	.34	.10	.15	.12	.21	.10	.20	.13	.12	.10

TABLA II
Comparación de Catálogos La Plata-Eichelberger

N°	α	δ	N°	α	δ	N°	α	δ	N°	α	δ	N°	α	δ
16	.00	-0.2	1145	-0.03	+0.3	2733	-0.11	+0.6	3879	-0.06	-0.1	4955	+0.03	-0.2
23	+0.02	-0.3	1197	+0.10	+0.7	2739	-0.10	+0.1	3896	-0.08	-0.1	4991	-0.01	+0.3
24	+0.02	-0.6	1211	-0.05	+0.4	2771	-0.05	0.0	3903	+0.03	+0.3	4999	+0.03	-0.1
55	-0.08	-0.5	1218	+0.04	+0.5	2779	+0.01	-0.9	3910	-0.03	+0.8	5028	-0.01	+0.6
78	.00	-0.1	1225	+0.04	-0.2	2784	+0.05	0.0	3925	-0.04	+0.6	5044	+0.01	-0.1
91	+0.02	-0.1	1241	+0.01	+0.6	2811	+0.05	-0.5	2935	-0.04	0.0	5041	+0.04	0.0
99	-0.09	0.0	1269	+0.09	+0.7	2815	+0.02	-0.3	3947	-0.06	+0.5	5078	+0.01	-0.2
127	+0.06	-0.2	1270	+0.04	+0.1	2837	+0.19	+0.3	3962	-0.02	+0.4	5101	-0.01	+0.1
142	-0.04	-0.5	1279	-0.03	-0.1	2842	-0.09	-0.1	4018	+0.04	0.0	5108	-0.01	-0.1
148	-0.09	-0.6	1287	-0.01	-0.1	2862	-0.02	0.0	4030	+0.01	0.0	5147	+0.01	-0.2
153	.00	-0.2	1341	+0.02	+0.2	2871	-0.12	0.0	4033	-0.02	-0.1	5166	+0.03	-0.4
182	+0.09	+0.1	1344	+0.03	+0.3	2875	+0.02	-0.2	4062	-0.04	-0.2	5198	-0.06	+0.5
204	+0.01	-0.1	1400	+0.02	+0.4	2888	-0.03	-0.1	4067	+0.01	+0.1	5216	-0.07	+0.7
254	+0.01	+0.2	1401	+0.05	-0.2	2929	-0.01	-0.5	4078	-0.03	-0.4	5217	-0.07	-0.4
260	-0.02	+0.3	1456	+0.02	+0.1	2947	+0.02	-0.2	4084	-0.05	-0.7	5244	-0.04	-0.4
280	-0.01	-0.1	1521	.00	-0.2	2992	-0.02	+0.1	4091	-0.01	+0.1	5268	+0.03	-0.1
293	-0.01	+0.1	1589	-0.20	+0.7	3042	+0.03	0.0	4117	-0.06	-0.5	5306	-0.01	-0.3
336	-0.02	-0.2	1610	-0.03	-0.3	3053	+0.05	-0.1	4111	+0.06	-0.1	5318	-0.11	+0.2
358	+0.17	-0.3	1761	+0.05	-0.3	3054	-0.06	+0.2	4118	+0.02	+0.3	5328	+0.04	+0.1
386	+0.04	+0.2	1769	+0.02	0.0	3092	-0.05	-0.3	4109 ¹	-0.13	+1.9	5363	+0.03	+0.6
429	-0.05	+0.2	1772	+0.04	-0.1	3094	+0.05	-0.3	4145	+0.01	+0.2	5367	-0.03	+0.4
442	+0.09	-0.4	1795	-0.02	+0.6	3109	.00	+0.2	4149	+0.01	-0.2	5402	+0.03	+0.4
453	-0.01	+0.2	1793	-0.04	-0.1	3115	.00	-0.7	4166	+0.03	0.0	5411	-0.02	0.0
506	.00	-0.3	1817	-0.04	+0.6	3134	-0.06	+0.8	4193	+0.04	+0.2	5417	.00	+0.2
524	+0.01	-0.7	1833	+0.03	-0.1	3148	+0.02	-0.2	4200	-0.02	-0.5	5430	+0.06	+0.8
557	-0.02	0.0	1845	+0.03	+0.2	3160	-0.02	+0.3	4215	-0.02	+0.4	5448	+0.07	+0.1
563	-0.02	-0.1	1867	+0.23	+0.8	3187	-0.01	-0.3	4239	-0.04	+0.1	5451	+0.02	-0.4
575	-0.03	+0.6	1869	+0.04	-0.4	3237	-0.01	+0.7	4250	+0.01	+0.3	5473	-0.02	+0.1
579	+0.02	-0.1	1896	+0.02	-0.6	3241	+0.01	-0.3	4272	+0.04	+0.1	5484	-0.04	+0.5
614	.00	+0.5	1972	+0.06	+0.2	3263	+0.04	-0.4	4277	+0.02	-0.5	5513	-0.02	+0.4
621	+0.05	+0.3	1988	-0.01	+0.5	3318	+0.08	+0.1	4292	+0.10	0.0	5549	-0.01	0.0
645	+0.07	0.0	2003	-0.06	0.0	3320	-0.03	+0.4	4304	+0.01	+0.2	5570	-0.03	+0.3
680	+0.03	+0.2	2004	+0.02	-0.2	3377	+0.05	+0.6	4313	+0.05	-0.4	5582	+0.01	+0.2
696	+0.03	+1.4	2056	-0.07	+0.2	3429	+0.08	+0.4	4360	-0.01	-0.6	5607	+0.03	+0.6
706	+0.04	-0.4	2065	+0.03	-0.4	3448	+0.02	+0.3	4361	+0.04	0.0	5652	+0.10	-0.3
733	+0.01	+0.3	2066	-0.06	-0.3	3452	+0.03	-0.1	4371	-0.01	-0.6	5672	-0.02	-0.3
759	-0.05	+0.6	2167	+0.08	+0.4	3496	+0.01	-0.1	4377	+0.01	+0.4	5726	+0.04	0.0
764	.00	+0.2	2183	.00	0.0	3498	-0.01	+0.3	4399	-0.01	0.0	5747	-0.04	-0.2
776	+0.19	+0.4	2258	-0.06	-0.1	3514	-0.01	+0.2	4404	+0.06	-0.1	5759	-0.04	+0.9
793	+0.08	-0.2	2307	+0.01	0.0	3542	+0.01	-0.1	4421	+0.07	+0.2	5778	+0.02	+0.1
812	+0.12	+0.2	2318	-0.06	-0.3	3564	-0.05	+0.2	4426	+0.02	-0.3	5789	+0.02	-0.1
818	+0.02	-0.1	2324	+0.02	-0.4	3571	-0.02	-0.1	4429	-0.03	-0.1	5819	-0.01	+0.3
828	+0.07	0.0	2342	+0.05	-0.4	3593	-0.01	0.0	4457	+0.01	-0.2	5854	+0.01	+0.1
846	+0.05	0.0	2356	+0.02	-0.2	3599	+0.01	+0.3	4478	+0.03	-0.1	5880	.00	-0.5
854	+0.10	-0.3	2366	+0.04	+0.4	3607	-0.01	+0.6	4476	-0.06	-0.1	5893	+0.03	+0.1
875	+0.07	-0.3	2375	+0.02	-0.1	3611	+0.05	0.0	4493	+0.05	-0.2	5898	-0.04	+0.2
873	-0.04	0.0	2406	-0.04	-0.2	3615	-0.06	+0.2	4568	+0.05	-0.1	5965	+0.04	+0.1
880	-0.02	+0.1	2414	-0.04	-0.2	3622	.00	-0.5	4558	-0.12	0.0	5983	-0.01	0.0
903	+0.07	+0.1	2438	+0.05	-0.6	3670	-0.03	-0.1	4588	.00	+0.4	6012	.00	-0.2
948	+0.04	+0.1	2450	-0.08	-0.5	3680	+0.07	-0.8	4625	-0.02	+0.3	6027	+0.02	0.0
995	.00	-0.4	2460	-0.10	-0.3	3699	+0.01	0.0	4657	-0.02	-0.1	6054	+0.01	+0.4
1001	-0.03	-0.2	2473	+0.06	-0.2	3707	+0.06	-0.4	4679	+0.06	-0.1	6057	-0.01	+0.2
1012	-0.04	+0.4	2489	+0.03	-0.4	3739	-0.04	+0.3	4762	+0.01	+0.2	6062	.00	0.0
1035	+0.02	-0.1	2516	-0.02	-0.2	3757	-0.01	-0.1	4767	+0.04	+0.2	6068	-0.01	+0.1
1032	+0.06	0.0	2558	+0.01	-0.3	3765	+0.01	-0.2	4796	-0.04	-0.2	6095	+0.02	-0.2
1080	+0.03	0.0	2579	+0.07	+0.3	3784	-0.08	-0.2	4857	+0.06	+0.4	6154	-0.04	+0.3
1105	-0.07	+0.4	2615	+0.03	0.0	3813	-0.04	+0.2	4868	.00	+0.4	6160	-0.10	+0.1
1110	+0.04	0.0	2628	-0.09	-0.6	3818	-0.01	0.0	4882	+0.07	+0.6			
1126	-0.01	0.0	2658	+0.01	+0.2	3838	+0.02	-0.3	4929	+0.05	+0.4			
1138	+0.04	+0.3	2679	-0.01	+0.1	3862	-0.04	+0.2	4934	+0.03	0.0			

¹ Una sola observación.

TABLE III
Correcciones al P. G. C. en ascensión recta para 1932

δ	$\Delta\alpha_{\delta}$	$\Delta\alpha_{\delta}$							
		22 ^h 5 1 ^h 5	1 ^h 5 4 ^h 5	4 ^h 5 7 ^h 5	7 ^h 5 10 ^h 5	10 ^h 5 13 ^h 5	13 ^h 5 16 ^h 5	16 ^h 5 19 ^h 5	19 ^h 5 22 ^h 5
15°-20°	-.059	-.026 ₁₈	-.020 ₉	-.074 ₂₇	-.099 ₂₂	-.062 ₂₁	-.084 ₃₇	-.047 ₁₀	-.047 ₄₂
20-30	-.041	-.024 ₄₀	-.051 ₃₈	-.088 ₆₄	-.057 ₃₀	-.035 ₃₈	-.044 ₇₀	-.032 ₉₉	-.021 ₆₉
30-40	-.047	-.023 ₃₅	-.052 ₅₂	-.079 ₁₀₀	-.064 ₆₈	-.067 ₄₂	-.025 ₁₂	-.021 ₃₇	-.017 ₁₀
40-50	-.038	+.014 ₄₀	-.044 ₃₈	-.060 ₅₃	-.060 ₈₁	-.027 ₄₄	-.041 ₅₈	-.035 ₃₁	-.006 ₂₃
50-60	-.013	+.058 ₂₄	+.033 ₂₃	-.043 ₄₀	-.038 ₅₉	-.049 ₃₃	-.010 ₃₂	-.009 ₂₃	+.060 ₂₂
60-70	+.012	+.111 ₁₉	+.077 ₃₁	+.015 ₁₆	-.012 ₃₅	-.058 ₅₂	-.009 ₃₅	+.035 ₂₆	+.056 ₁₇
70-80	+.116	+.151 ₁₀	+.243 ₁₁	+.102 ₁₁	+.096 ₁₃	+.093 ₁₉	+.102 ₁₁	+.027 ₆	+.164 ₈

Correcciones al P. G. C. en declinación para 1932

δ	$\Delta\delta_{\delta}$	$\Delta\delta_{\delta}$							
		22 ^h 5 1 ^h 5	1 ^h 5 4 ^h 5	4 ^h 5 7 ^h 5	7 ^h 5 10 ^h 5	10 ^h 5 13 ^h 5	13 ^h 5 16 ^h 5	16 ^h 5 19 ^h 5	19 ^h 5 22 ^h 5
15°-20°	+".55	+".45 ₁₈	+".42 ₉	+".39 ₂₇	+".57 ₂₂	+".55 ₂₁	+".48 ₃₇	+".54 ₁₀	+".76 ₄₂
20-30	+.54	+.64 ₄₀	+.63 ₃₈	+.19 ₆₄	+.37 ₅₀	+.65 ₃₈	+.59 ₇₀	+.55 ₉₉	+.75 ₆₉
30-40	+.56	+.77 ₃₅	+.67 ₅₂	+.51 ₁₀₀	+.53 ₆₈	+.53 ₄₂	+.42 ₄₂	+.40 ₅₇	+.81 ₁₀
40-50	+.69	+.75 ₄₀	+.70 ₃₈	+.69 ₅₃	+.79 ₈₁	+.69 ₄₄	+.68 ₅₃	+.58 ₅₄	+.55 ₂₃
50-60	+.60	+.48 ₂₄	+.50 ₂₅	+.66 ₄₀	+.69 ₅₉	+.54 ₅₃	+.62 ₃₂	+.42 ₂₅	+.79 ₂₂
60-70	+.31	+.44 ₁₉	+.21 ₃₁	+.41 ₁₆	+.20 ₃₅	+.46 ₅₂	+.55 ₃₅	-.08 ₂₆	+.23 ₁₇
70-80	+.31	+.53 ₁₀	+.22 ₁₁	+.34 ₁₁	+.21 ₁₆	+.48 ₂₀	+.45 ₁₁	-.20 ₆	+.10 ₈

CATALOGO

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
1	6181	6.0	0 ^h 0 ^m 50.76	+3.0714	-.0072	-16° 54' 23.3	+20.044	-.010	2.90	8
2	6185	5.8	1 15.36	3.6506	.0878	71 48 54.9	20.044	.011	3.36	6
3	4	6.0	2 48.23	3.0538	.0324	49 27 11.2	20.042	.014	3.39	6
4	8	5.9	4 36.34	3.0549	.0177	33 54 28.5	20.040	.018	2.90	8
5	14	6.7	5 36.97	3.0272	.0382	54 22 50.6	20.038	.019	3.36	6
6	15	5.6	0 5 53.21	+3.0544	-.0137	-28 21 58.3	+20.037	-.019	3.40	6
7	16	3.9	5 57.95	3.0368	.0281	46 7 20.9	20.037	.020	2.90	8
8	22	5.1	7 48.19	3.0600	.0061	15 50 28.5	20.032	.023	3.36	6
9	23	5.7	8 7.41	3.0476	.0134	28 10 42.0	20.031	.024	3.50-3.40	5-6
10	24	5.3	8 16.82	3.0385	.0185	35 30 49.0	20.031	.025	2.90	8
11	25	5.6	0 8 41.94	+3.0562	-.0074	-18 18 57.3	+20.029	-.026	3.36	6
12	26	7.0	9 36.72	3.0493	.0100	22 50 55.1	20.026	.027	3.40	6
13	28	7.6	9 48.37	3.0280	.0203	38 12 3.4	20.025	.027	2.93	7
14	33	4.7	11 11.20	3.0501	.0078	19 18 34.1	20.020	.030	3.36	6
15	36	6.5	11 32.50	3.0253	.0179	35 16 55.2	20.018	.031	3.40	6
16	38	5.8	0 12 42.70	+3.0270	-.0154	-31 49 25.8	+20.013	-.033	2.90	8
17	55	4.4	16 32.81	2.8636	.0530	65 16 26.1	19.992	.040	3.36	6
18	58	5.6	17 30.55	2.7927	.0640	70 0 7.5	19.985	.042	3.47	6-7
19	60	Var.	18 19.84	3.0332	.0079	20 26 5.8	19.980	.044	2.93	7
20	61	6.0	18 35.62	2.5719	.0898	77 48 14.0	19.978	.044	3.36	6
21	64	7.0	0 19 37.41	+3.0395	-.0056	-16 19 11.8	+19.970	-.046	3.47	7
22	65	7.0	19 48.58	3.0025	.0143	31 24 46.2	19.969	.046	2.97-2.90	6-8
23	72	7.1	21 23.24	2.9169	.0304	51 24 57.1	19.957	.048	3.47-3.36	5-6
24	77	4.0	22 51.76	2.9442	.0231	44 3 24.6	19.944	.051	3.40	6
25	78	2.3	22 55.66	2.9499	.0220	42 40 30.6	19.944	.051	2.92-2.90	7-8
26	85	5.5	0 25 5.54	+2.9492	-.0198	-40 17 25.2	+19.924	-.056	3.36	6
27	91	5.4	26 58.76	3.0025	.0093	24 9 48.9	19.905	.060	3.40	6
28	92	6.6	27 8.74	2.9341	.0203	41 18 56.0	19.903	.059	2.97	6
29	94	5.8	27 8.94	2.8939	.0262	48 35 20.3	19.903	.058	3.36	6
30	99	5.0	28 8.46	2.8835	.0266	49 10 45.1	19.893	.060	3.40	6
31	107	5.3	0 29 38.41	+2.7287	-.0424	-63 24 20.7	+19.876	-.060	2.97	6
32	109	5.7	30 19.35	2.9714	.0123	29 55 57.6	19.869	.066	3.36	6
33	110	7.4	30 23.99	2.9475	.0157	35 22 2.7	19.868	.065	3.47	7
34	111	6.4	30 30.98	2.5384	.0544	71 38 27.7	19.866	.058	2.97	6
35	113	7.2	31 1.73	2.9059	.0208	42 48 22.9	19.860	.066	3.36	6
36	114	5.7	0 31 14.06	+2.8342	-.0292	-52 44 54.6	+19.858	-.064	3.49	7
37	120	5.7	32 26.82	2.8608	.0249	48 22 24.8	19.843	.067	2.97-2.94	6-7
38	127	5.9	33 51.36	2.9806	.0092	25 8 27.8	19.826	.072	3.36	6
39	136	6.2	36 37.68	2.8590	.0216	45 10 12.1	19.789	.074	3.47-3.39	7-6
40	139	6.0	37 14.97	2.7009	.0344	59 50 10.1	19.780	.072	2.94	7
41	142	4.7	0 38 6.96	+2.8402	-.0222	-46 27 28.8	+19.767	-.077	3.36	6
42	143	6.0	38 40.72	2.7290	.0308	56 52 30.9	19.759	.075	3.47	7
43	144	6.3	39 26.77	2.8887	.0167	38 50 9.0	19.748	.080	2.94	7
44	146	5.6	39 34.50	2.5611	.0395	65 50 28.9	19.746	.073	3.36	6
45	148	4.6	40 18.25	2.7012	.0312	57 50 8.6	19.735	.077	3.47	7
46	153	6.1	0 40 55.05	+2.8822	-.0165	-38 47 45.5	+19.725	-.083	2.97	6
47	155	5.4	41 22.51	2.9741	.0071	22 22 46.3	19.718	.086	3.36	6
48	158	6.0	42 34.43	2.7996	.0224	47 55 30.9	19.699	.084	3.47	7
49	160	5.8	42 49.02	2.9681	.0073	22 53 36.3	19.695	.089	2.94	7
50	169	5.5	44 39.18	2.9679	.0067	22 5 35.2	19.665	.092	3.36	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
51	176	6.5	0 ^h 45 ^m 47. ^s 63	+2.7878	-.0212	-47° 4' 6".8	+19.645	-.089	3.40	6
52	182	5.1	46 14.29	2.0527	.0327	75 17 36.1	19.637	.068	2.94	7
53	184	6.9	46 52.76	2.8130	.0187	43 45 55.2	19.626	.092	3.36	6
54	187	5.4	47 35.68	2.7283	.0237	51 21 27.5	19.613	.090	3.40	6
55	190	5.7	49 20.38	2.9436	.0075	24 22 32.6	19.581	.100	2.94	7
56	196	5.8	0 50 48.48	+2.4903	-.0310	-63 14 24.9	+19.553	-.088	3.36	6
57	204	5.5	52 28.29	2.2444	.0316	69 53 40.4	19.521	.083	3.47	7
58	205	6.9	52 52.55	2.6591	.0238	53 33 34.4	19.513	.097	2.94	7
59	207	7.5	53 30.21	2.9240	.0078	25 43 51.8	19.500	.107	3.36	6
60	213	7.3	55 14.83	2.3240	.0298	66 55 39.5	19.464	.089	3.40	6
61	214	6.6	0 55 32.92	+2.4793	-.0276	-61 3 49.3	+19.458	-.096	2.94	7
62	220	7.3	57 23.11	2.8270	.0130	36 36 15.5	19.419	.110	3.36	6
63	221	5.7	58 7.85	2.7987	.0143	39 16 59.7	19.402	.111	3.47	7
64	227	6.3	59 9.51	2.5402	.0242	57 22 5.7	19.380	.103	3.36	6
65	225	5.7	59 11.73	2.8603	.0103	31 55 3.5	19.379	.115	2.94	7
66	229	5.5	0 59 45.49	+2.7066	-.0181	-46 45 45.3	+19.366	-.110	3.47	7
67	254	5.5	1 4 37.34	2.3696	.0238	62 8 17.3	19.253	.104	3.36	6
68	253	5.4	4 41.65	2.7396	.0146	41 51 0.3	19.251	.120	2.96	6
69	260	4.1	5 31.81	2.5223	.0212	55 36 31.7	19.231	.112	3.47	7
70	272	7.4	7 28.41	2.4707	.0213	57 13 24.2	19.182	.113	2.96	6
71	277	6.8	1 9 10.60	+2.8327	-.0089	-31 9 41.8	+19.139	-.131	3.36	6
72	279	7.3	9 37.31	2.7871	.0109	35 33 56.9	19.127	.130	3.47	7
73	280	6.2	9 37.61	2.7582	.0122	38 12 59.0	19.127	.128	2.96	6
74	288	5.1	12 7.22	2.6462	.0153	45 53 38.8	19.060	.128	3.36	6
75	293	7.0	13 28.05	1.9624	.0145	69 14 12.4	19.024	.098	3.40	6
76	297	6.5	1 14 42.35	+2.0766	-.0169	-66 45 22.6	+18.989	-.105	3.36	6
77	308	7.3	19 32.45	2.0156	.0140	66 44 22.0	18.850	.108	3.40-3.50	6-5
78	309	6.9	20 20.49	2.8618	.0050	24 42 27.0	18.826	.151	2.96	6
79	311	6.0	20 21.18	2.7939	.0078	31 17 58.2	18.825	.151	3.36	6
80	315	5.5	21 40.29	2.6555	.0119	41 50 44.4	18.785	.143	3.30-3.40	5-6
81	316	6.7	1 21 44.86	+2.6083	-.0131	-44 52 55.8	+18.783	-.141	2.96	6
82	323	Var.	23 50.32	2.7638	.0081	32 53 42.7	18.718	.152	3.36	6
83	331	5.2	26 20.38	2.8745	.0034	21 58 49.4	18.639	.162	3.40	6
84	334	6.2	27 10.68	2.8249	.0052	26 33 30.2	18.612	.161	2.96	6
85	336	4.0	28 25.38	2.4857	.0133	49 25 31.8	18.571	.144	3.36	6
86	337	6.0	1 28 34.66	+2.7747	-.0067	-30 37 53.7	+18.566	.160	3.40	6
87	341	6.7	29 49.29	2.4630	.0132	50 4 31.4	18.525	.145	3.36	6
88	339	5.7	29 53.62	2.6850	.0090	37 12 49.6	18.522	.158	2.96	6
89	345	5.8	31 18.41	2.9241	.0006	16 1 26.6	18.475	.173	3.40	6
90	351	5.7	32 39.91	2.9247	.0004	15 44 50.4	18.428	.176	2.96	6
91	353	6.4	1 32 42.20	+2.2152	-.0128	-58 29 9.3	+18.427	-.135	3.40	6
92	352	6.9	32 52.36	2.6263	.0097	40 17 35.8	18.421	.159	3.36-3.46	6-5
93	354	5.9	32 59.91	2.7653	-.0061	30 15 18.3	18.417	.167	3.00	5
94	358	6.3	33 10.92	0.3918	+.1118	78 50 59.8	18.411	.031	3.36	6
95	359	6.4	34 15.41	2.1972	-.0123	58 37 2.1	18.373	.136	3.40	6
96	364	6.2	1 35 26.33	+2.6675	-.0082	-36 52 16.5	+18.332	-.165	2.96	6
97	365	5.8	35 36.78	2.8583	.0026	21 37 15.7	18.326	.177	3.36	6
98	366	6.8	35 38.56	2.8161	.0042	25 22 2.5	18.324	.174	3.40	6
99	376	6.2	37 12.98	2.2407	.0118	56 32 26.0	18.268	.142	2.96	6
100	383	6.4	38 28.28	2.6305	.0084	38 28 37.2	18.223	.168	3.40-3.49	6-5

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P	Boss									
101	388	7.1	1 ^b 38 ^m 58 ^s .44	+2.3973	-.0113	-50° 22' 52".5	+18.204	-.154	3.40	6
102	386	5.9	39 3.17	2.6485	.0079	37 10 29.1	18.202	.170	3.36	6
103	385	5.4	39 4.51	2.7139	.0064	32 40 9.2	18.201	.174	2.96	6
104	389	5.8	39 28.41	2.0536	.0093	61 7 53.0	18.186	.134	2.96	6
105	390	5.7	39 52.22	+2.2943	-.0113	54 4 52.3	18.171	.149	3.36	6
106	399	6.5	1 41 17.33	-0.0079	+ .1545	-79 29 25.8	+18.119	-.007	3.40	6
107	400	5.6	43 26.13	+2.3492	-.0104	51 9 20.4	18.038	.157	2.96	6
108	401	5.3	43 30.88	2.2742	.0104	53 51 46.6	18.035	.152	3.36	6
109	407	6.7	44 49.67	2.6201	.0073	37 29 54.3	17.984	.176	3.47	7
110	413	6.6	46 52.82	2.5908	.0074	38 44 42.4	17.904	.178	2.96	6
111	417	6.3	1 48 16.16	+2.3342	-.0093	-50 32 32.2	+17.849	-.162	3.36	6
112	418	6.9	48 32.43	2.5584	.0076	40 10 16.5	17.838	.178	3.47	7
113	424	5.9	49 35.87	2.8818	.0000	17 15 47.2	17.796	.201	2.96	6
114	427	6.3	50 27.62	2.5726	-.0070	38 55 46.5	17.761	.182	3.36	6
115	431	Var.	50 51.46	1.5130	+ .0089	68 16 44.0	17.745	.110	2.96	6
116	429	4.3	1 50 55.21	+2.4146	-.0085	-46 38 6.0	+17.742	-.171	3.47	7
117	433	5.3	51 32.80	2.4936	-.0078	42 49 48.1	17.717	.178	3.36	6
118	442	4.8	53 12.62	1.5063	+ .0092	67 58 53.1	17.648	.112	2.96	6
119	437	5.3	53 29.10	2.8053	-.0017	22 51 29.1	17.637	.201	3.40	6
120	445	4.8	54 28.43	+2.3691	-.0080	47 43 0.6	17.596	.173	3.36	6
121	461	6.4	1 55 55.97	-0.1618	+ .1529	-78 40 51.0	+17.534	+ .004	2.96	6
122	448	6.7	56 12.57	+2.7457	-.0028	26 45 43.4	17.523	-.202	3.40	6
123	451	5.8	56 34.22	2.8211	.0010	21 9 14.8	17.507	-.208	3.16	6
124	453	4.1	56 48.02	2.8174	.0010	21 24 23.4	17.497	-.208	3.36	6
125	456	5.6	56 50.64	2.4783	-.0069	42 21 28.5	17.495	-.184	3.40	6
126	465	6.3	1 57 53.95	+1.5683	+ .0069	-66 23 43.8	+17.450	-.120	3.40	6
127	462	5.5	58 12.62	2.6874	-.0038	30 19 40.7	17.437	.201	3.36	6
128	467	5.1	58 58.84	2.4090	.0070	45 2 24.8	17.404	.182	2.99-2.96	5-6
129	474	4.8	2 1 26.58	2.6889	.0033	29 37 20.6	17.296	.205	3.64	7
130	479	7.8	3 24.39	2.5007	-.0056	39 51 45.2	17.208	.194	3.46	7
131	487	7.1	2 5 17.05	+1.4929	+ .0100	-66 16 5.6	+17.123	-.120	3.64	7
132	484	7.0	5 19.74	2.4428	-.0058	42 12 9.0	17.121	.192	3.53	8
133	492	6.0	6 26.44	2.4004	.0058	43 50 13.1	17.071	.191	3.56	6
134	494	7.0	7 1.10	2.4576	.0054	41 11 12.4	17.044	.196	3.48	7
135	506	5.4	9 54.80	+2.6411	-.0029	31 2 31.5	16.909	.214	3.64	7
136	511	7.0	2 10 21.49	-0.0305	+ .1198	-76 56 34.5	+16.889	-.005	3.46	7
137	512	6.2	11 46.84	+2.4304	-.0048	41 28 57.6	16.821	.200	3.48	7
138	520	5.6	12 48.95	1.2472	+ .0204	68 9 30.6	16.772	.109	3.64	7
139	527	5.7	14 3.16	1.2412	+ .0205	68 3 39.7	16.712	.107	3.64	7
140	524	3.8	14 4.82	2.1343	-.0041	51 49 35.2	16.711	.179	3.46	7
141	525	7.1	2 14 27.00	+2.5296	-.0037	-36 17 52.2	+16.693	-.211	3.48	7
142	532	6.7	15 55.65	2.7043	.0013	26 15 59.3	16.621	.227	3.46	7
143	537	6.0	17 42.02	1.9421	-.0014	56 15 23.4	16.524	.167	3.48	7
144	549	7.0	21 15.93	1.8778	+ .0001	57 7 18.6	16.356	.165	3.64	7
145	558	6.2	22 26.99	0.3676	.0733	73 57 12.9	16.296	.038	3.64	7
146	553	6.0	2 22 46.32	+2.8546	+ .0023	-15 38 46.2	+16.279	-.250	3.47	7
147	557	5.6	22 59.74	1.6865	+ .0044	60 36 57.2	16.268	.150	3.48	7
148	563	4.5	24 29.54	2.1978	-.0031	48 0 30.1	16.191	.196	3.46	7
149	564	5.3	25 9.07	2.5372	-.0024	34 06 53.7	16.157	.226	3.48	7
150	567	6.9	26 48.96	2.7342	+ .0003	22 59 6.1	16.070	.245	3.64	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
151	569	6.8	2 ^h 27 ^m 10 ^s .31	+2.6914	-.0003	-25° 29' 19".0	+16".052	-.242	3.46	7
152	570	6.7	27 26.69	2.7352	+.0004	22 50 45.9	16.037	.246	3.48	7
153	575	4.9	28 51.74	2.8482	+.0026	15 32 31.8	15.963	.258	3.76	6
154	578	7.5	29 43.85	2.2268	-.0027	46 10 12.5	15.917	.204	3.46	7
155	579	6.1	30 16.89	2.5035	.0020	34 56 53.9	15.887	.229	3.48	7
156	580	5.0	2 30 52.01	+2.6285	-.0008	-28 31 48.8	+15.856	-.241	3.64	7
157	587	6.5	31 35.58	2.0450	.0012	51 23 26.7	15.817	.190	3.46	7
158	594	6.0	33 13.38	2.5881	.0010	30 20 25.8	15.729	.240	3.51-3.58	5-6
159	596	6.0	34 9.17	2.4958	-.0017	34 52 4.3	15.678	.233	3.64	7
160	598	7.2	34 39.79	2.7136	+.0007	23 17 12.0	15.651	.254	3.46	7
161	603	5.4	2 35 9.71	+1.9686	.0000	-52 50 12.1	+15.623	-.186	3.64	7
162	602	6.0	35 22.75	2.5795	-.0009	30 29 9.7	15.611	.242	3.48	7
163	611	4.9	37 12.44	2.2786	.0020	43 10 58.2	15.511	.217	3.39	6
164	614	4.1	37 59.04	2.3561	-.0018	40 8 43.7	15.468	.225	3.48	7
165	621	4.3	38 32.24	0.9026	+.0333	68 33 28.7	15.437	.090	3.39	6
166	618	5.4	2 38 32.59	+1.8627	+.0018	-54 50 25.4	+15.436	-.178	3.64	7
167	623	6.1	39 24.12	2.3876	-.0016	38 40 23.2	15.388	.230	3.48	7
168	626	5.6	40 14.57	2.0074	.0000	51 5 34.2	15.341	.195	3.64	7
169	630	6.5	41 29.35	2.5149	-.0008	32 48 40.9	15.271	.244	3.39	6
170	631	4.6	41 55.71	2.7766	+.0021	18 51 34.2	15.246	.269	3.48	7
171	632	6.7	2 42 14.95	+1.0258	+.0269	-66 59 59.6	+15.228	-.104	3.76-3.64	6-7
172	633	7.2	42 59.49	2.2561	-.0013	43 7 22.3	15.185	.221	3.27-3.39	5-6
173	638	5.9	44 0.16	1.2763	+.0169	63 59 21.7	15.127	.128	3.48	7
174	642	5.0	44 29.34	0.9084	+.0318	67 54 7.5	15.099	.094	3.39	6
175	640	6.8	44 48.18	2.4373	-.0009	35 49 59.7	15.081	.240	3.64	7
176	645	4.5	2 46 14.68	+2.5040	-.0005	-32 41 26.0	+14.998	-.248	3.48	7
177	647	5.5	46 57.40	2.5955	+.0003	28 13 23.3	14.957	.258	3.64	7
178	649	6.0	47 29.77	2.4219	-.0008	36 7 28.1	14.925	.242	3.39	6
179	652	5.5	47 30.76	1.3156	+.0154	63 5 16.7	14.924	.134	3.64	7
180	651	5.6	47 55.49	2.4246	-.0007	35 57 17.2	14.900	.243	3.48	7
181	655	6.7	2 49 3.46	+2.5309	-.0001	-31 5 42.3	+14.834	-.254	3.39	6
182	657	7.0	50 8.97	+2.2689	-.0007	41 40 9.7	14.769	-.230	3.48	7
183	663	4.8	50 53.29	-0.3938	+.1152	75 20 41.2	14.725	+.033	3.39	6
184	659	6.1	50 54.47	+2.3462	-.0006	38 42 51.2	14.724	-.238	3.64	7
185	671	5.6	54 22.28	2.6621	+.0014	24 8 2.1	14.517	.274	3.40	6
186	675	6.8	2 54 53.49	+2.3392	-.0003	-38 27 47.6	+14.486	-.242	3.64	7
187	676	6.1	55 4.12	2.6637	+.0015	23 52 43.4	14.475	.275	3.39	6
188	683	7.1	55 38.29	1.7353	+.0049	55 17 8.5	14.440	.182	3.64	7
189	680	3.5	55 40.96	2.2791	-.0002	40 34 34.4	14.438	.236	3.48	7
190	684	5.8	56 36.49	2.6281	+.0013	25 32 44.3	14.381	.273	3.39	6
191	685	6.7	2 56 50.05	+2.4730	+.0002	-32 46 37.7	+14.368	-.257	3.40	6
192	690	5.2	57 30.41	1.1275	.0210	64 20 27.9	14.327	.121	3.64	7
193	693	6.1	58 41.70	2.5660	.0009	28 21 3.7	14.254	.269	3.39	6
194	696	4.2	59 23.57	2.6555	.0017	23 53 23.0	14.211	.279	3.55	3
195	701	5.9	3 0 36.32	2.0484	.0012	47 14 26.2	14.136	.218	3.64	7
196	703	7.0	3 1 28.90	+2.1493	+.0006	-44 9 46.6	+14.081	-.229	3.39	6
197	706	5.3	2 0.54	1.4220	.0117	60 0 3.6	14.049	.154	3.30-3.40	5-6
198	714	6.3	4 56.51	2.5579	.0012	28 5 27.1	13.864	.275	3.64	7
199	725	7.0	8 57.01	+1.4989	.0098	58 3 57.1	13.609	-.166	3.39	6
200	738	5.9	9 48.10	-2.1111	.2629	79 14 52.4	13.554	+.221	3.43-3.64	6-7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
201	728	6.3	3 ^b 10 ^m 22.40	+2.0987	+0.0014	-44° 40' 25.9	+13.539	-0.231	3.40	6
202	732	6.5	10 47.74	2.5010	.0013	30 3 25.8	13.490	.276	3.39	6
203	733	6.0	10 49.61	1.5169	.0094	57 34 31.5	13.488	.170	3.40	6
204	734	7.2	11 15.97	2.2694	.0009	39 3 40.1	13.460	.251	3.75	6
205	737	7.2	11 59.58	2.3565	.0009	35 48 34.8	13.412	.261	3.39	6
206	747	7.2	3 13 19.92	+1.3603	+0.0130	-59 45 51.4	+13.325	-.154	3.75	6
207	745	6.9	13 23.08	2.4712	.0013	31 4 39.0	13.322	.275	3.40-3.30	6-5
208	748	7.2	13 52.81	2.3477	.0011	35 56 25.8	13.289	.262	3.39	6
209	754	6.1	15 13.47	1.9562	.0028	48 0 0.6	13.201	.220	3.40	6
210	750	5.1	15 21.63	2.6509	.0025	22 45 30.8	13.192	.296	3.75	6
211	753	6.0	3 15 34.78	+2.7301	+0.0032	-18 48 20.0	+13.178	.305	3.39	6
212	762	5.7	16 17.69	1.1055	.0198	62 50 4.0	13.130	.127	3.40	6
213	759	3.9	16 29.39	2.6646	.0027	22 0 15.1	13.117	.299	3.75	6
214	766	5.3	16 44.21	1.1081	.0197	62 45 54.0	13.101	.128	3.39	6
215	764	4.4	17 13.11	+2.1172	.0018	43 19 42.4	13.069	-.240	3.40	6
216	776	5.7	3 17 37.08	-1.5563	+0.2667	-77 38 13.1	+13.043	+0.167	3.39	6
217	769	6.9	17 50.89	+2.5588	.0020	26 51 4.1	13.027	-.289	3.75	6
218	771	5.8	18 25.69	2.6224	.0024	23 52 41.5	12.989	.297	3.40	6
219	773	6.5	19 20.80	2.5786	.0021	25 49 48.2	12.928	.293	3.75	6
220	779	6.9	21 0.77	2.4070	.0015	32 56 51.3	12.816	.275	3.39	6
221	785	7.9	3 23 1.12	+2.2483	+0.0016	-38 33 3.5	+12.680	-.259	3.50-3.40	5-6
222	788	6.6	23 18.07	2.3159	.0016	36 9 29.6	12.661	.267	3.75	6
223	789	6.2	23 30.22	2.5320	.0021	27 33 19.8	12.648	.292	3.39	6
224	797	6.5	23 44.29	0.2434	.0526	69 51 47.9	12.632	.033	3.53-3.75	5-6
225	793	6.7	23 45.86	2.1428	.0019	41 52 28.1	12.630	.248	3.40	6
226	798	5.8	3 24 55.28	+2.3183	+0.0016	-35 55 0.5	+12.551	-.269	3.39	6
227	803	6.2	25 16.63	0.2719	.0506	69 34 25.9	12.527	.036	3.40	6
228	808	6.3	27 48.08	2.1387	.0022	41 35 54.4	12.354	.251	3.75	6
229	812	4.9	28 11.21	0.9892	.0220	63 10 35.1	12.327	.119	3.39	6
230	811	6.3	28 26.02	1.9178	.0037	47 36 23.7	12.310	.226	3.40	6
231	813	7.4	3 29 30.53	+2.5829	+0.0026	-24 50 44.3	+12.236	-.303	3.75	6
232	819	6.0	30 9.45	0.6077	.0347	66 43 10.5	12.191	.075	3.39	6
233	818	5.8	30 32.96	1.7795	.0052	50 36 30.9	12.164	.211	3.40	6
234	820	6.8	31 49.98	+2.4038	.0020	32 6 3.9	12.074	-.285	3.75	6
235	828	5.8	32 24.93	-2.2176	.2271	78 34 48.9	12.033	+0.253	3.39	6
236	824	5.5	3 33 11.42	+2.7312	+0.0038	-17 41 28.1	+11.979	-.324	3.40	6
237	834	6.3	35 57.87	2.4942	.0024	28 9 50.8	11.748	.299	3.75	6
238	846	5.1	39 32.56	2.3858	.0023	32 9 16.5	11.529	.289	3.39	6
239	854	4.5	40 18.78	2.2314	.0024	37 31 38.0	11.474	.272	3.40	6
240	870	6.7	42 49.71	1.5259	.0087	54 29 14.4	11.293	.188	3.75	6
241	871	5.9	3 43 8.98	+1.8640	+0.0045	-47 34 14.5	+11.270	-.229	3.39	6
242	875	3.8	43 20.48	0.6996	.0285	65 1 13.9	11.256	.089	3.40	6
243	873	4.3	43 55.20	2.5925	.0031	23 26 59.1	11.214	.318	3.75-3.92	6-5
244	880	5.2	44 44.06	2.5767	.0030	24 5 3.3	11.155	.317	3.39	6
245	881	5.8	45 11.19	2.4215	.0026	30 22 18.7	11.123	.289	3.40	6
246	882	6.5	3 45 16.01	+2.2557	+0.0025	-36 18 51.1	+11.117	-.278	3.75	6
247	885	5.0	46 5.22	2.2075	.0026	37 49 37.4	11.057	.273	3.40	6
248	902	4.8	50 48.91	2.5507	.0032	24 48 44.3	10.710	.319	3.75	6
249	903	5.3	51 3.43	2.2835	.0027	34 55 56.6	10.692	.286	3.39	6
250	906	6.0	51 26.78	1.8556	.0047	47 5 34.1	10.663	.234	3.75	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
251	905	7.3	3 ^h 51 ^m 28 ^s .79	+2.4746	+ .0028	-27°52' 7".8	+10.661	-.310	3.40	6
252	907	5.8	52 0.13	2.1032	.0031	40 33 21.6	10.622	.264	3.39	6
253	911	7.2	52 48.93	2.1546	.0029	38 57 24.9	10.562	.271	3.40	6
254	922	7.4	56 18.21	1.7163	.0060	49 48 13.5	10.301	.220	3.75	6
255	923	4.7	57 1.39	2.5566	.0032	24 12 28.7	10.247	.325	3.39	6
256	928	6.4	3 57 15.16	+1.2833	+ .0122	-57 17 41.2	+10.230	-.165	3.40	6
257	929	6.1	57 57.79	2.3899	.0028	30 40 51.5	10.176	.304	3.75	6
258	940	4.5	59 54.54	0.8647	.0209	62 20 55.2	10.029	.113	3.39	6
259	941	4.9	4 0 11.78	+0.9609	.0186	61 16 8.1	10.007	-.126	3.02	6
260	946	7.0	1 6.84	-0.3665	.0633	71 21 19.7	9.938	+ .042	3.04-3.18	6-7
261	948	5.7	4 2 49.21	+2.4575	+ .0030	-27 50 12.3	+ 9.808	-.316	3.27	7
262	954	7.3	4 55.90	+1.6863	.0063	49 48 35.1	9.646	-.220	3.36	6
263	964	7.0	5 37.42	-2.8615	.2168	78 48 58.7	9.593	+ .362	3.03	6
264	956	5.6	6 12.45	+2.7235	.0042	16 33 50.7	9.548	-.353	3.24-3.04	5-6
265	959	6.7	6 27.24	1.8537	.0048	46 2 37.1	9.530	.242	3.27	7
266	962	6.8	4 6 36.84	+0.6175	+ .0260	-64 24 27.3	+ 9.517	-.083	3.36	6
267	966	5.0	8 33.09	2.0029	.0038	42 10 12.3	9.368	.262	3.02	6
268	965	6.0	8 36.93	2.6304	.0037	20 31 54.2	9.363	.343	3.04	6
269	976	7.0	10 21.68	1.9055	.0044	44 32 27.4	9.227	.250	3.33	6
270	982	6.7	11 15.61	2.0567	.0036	40 31 46.3	9.158	.271	3.36	6
271	979	7.5	4 11 21.42	+2.3786	+ .0031	-30 17 2.0	+ 9.150	-.312	3.02	6
272	983	7.0	11 29.54	2.1702	.0033	37 12 3.7	9.140	.285	3.04	6
273	987	7.1	12 4.25	1.8268	.0050	46 18 2.6	9.094	.241	3.33	6
274	996	5.6	13 54.29	0.7896	.0204	62 21 43.4	8.951	.107	3.36	6
275	995	4.4	14 14.54	1.5602	.0074	51 39 26.6	8.925	.207	3.02	6
276	1005	4.5	4 15 18.39	+1.0398	+ .0151	-59 27 54.3	+ 8.841	-.140	3.33	6
277	1006	6.7	15 19.11	0.8991	.0178	61 6 54.3	8.840	.121	3.36	6
278	1001	3.6	15 19.15	2.2651	.0031	33 57 47.9	8.840	.300	3.04	6
279	1009	7.3	16 51.71	2.5071	.0033	25 11 14.6	8.719	.333	3.02	6
280	1016	6.4	16 54.21	0.6678	.0226	63 25 12.4	8.716	.091	3.04	6
281	1011	5.3	4 17 7.46	+1.8928	+ .0045	-44 25 47.6	+ 8.698	-.252	3.33	6
282	1012	5.5	17 40.90	2.6251	.0037	20 48 2.3	8.654	.348	3.36	6
283	1028	6.6	20 37.90	2.2015	.0033	35 42 8.1	8.421	.295	3.02	6
284	1035	5.3	21 8.88	0.6332	.0226	63 32 50.6	8.380	.087	3.04	6
285	1032	4.0	21 28.87	2.2482	.0032	34 10 25.2	8.353	.301	3.33	6
286	1038	6.9	4 22 25.20	+2.2237	+ .0032	-34 54 35.9	+ 8.279	-.299	3.36	6
287	1041	6.7	23 10.76	1.8829	.0045	44 18 56.5	8.218	.254	3.02	6
288	1049	5.8	24 8.34	0.8346	.0178	61 23 30.3	8.142	.114	3.04	6
289	1062	6.0	26 58.23	0.6974	.0200	62 40 12.7	7.915	.097	3.33	6
290	1059	7.3	27 40.40	2.5468	.0035	23 10 13.9	7.858	.345	3.36	6
291	1065	6.1	4 28 11.67	+2.1855	+ .0034	-35 47 59.2	+ 7.816	-.297	3.02	6
292	1073	4.7	30 50.41	2.3619	.0032	29 54 10.6	7.603	.322	3.04	6
293	1080	3.8	32 54.32	2.3361	.0032	30 42 1.8	7.435	.319	3.33	6
294	1094	6.9	35 6.27	1.9510	.0041	42 0 33.2	7.256	.268	3.36	6
295	1101	Var.	35 57.86	0.7059	.0182	62 12 39.1	7.186	.099	3.02	6
296	1104	5.8	4 37 16.94	+2.5002	+ .0034	-24 36 50.9	+ 7.078	-.344	3.38	6
297	1108	6.7	37 23.08	1.4837	.0073	51 48 18.9	7.070	.205	3.36	6
298	1105	4.5	37 27.85	2.6227	.0036	19 48 2.8	7.063	.361	3.33	6
299	1110	4.6	38 22.16	1.9456	.0041	41 59 33.6	6.989	.269	3.02	6
300	1116	5.8	40 31.45	2.3211	.0032	30 53 27.6	6.812	.321	3.04	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
301	1119	5.4	4 ^b 41 ^m 1 ^s .67	+1 ^s .5413	+ ^s .0066	-50°36'30 ^s .3	+ 6 ^s .771	- ^s .214	3.40-3.33	5-6
302	1118	5.9	41 7.68	2.6449	.0037	18 47 29.4	6.763	.366	3.36	6
303	1121	6.3	41 30.04	1.9714	.0040	41 11 25.1	6.732	.274	3.02	6
304	1125	7.1	43 18.50	2.2175	.0033	34 7 39.8	6.583	.308	3.04	6
305	1130	5.5	43 19.35	0.8993	.0139	59 51 25.0	6.581	.126	3.40-3.33	5-6
306	1127	6.2	4 43 37.38	+2.0328	+ .0037	-39 28 41.8	+ 6.557	-.283	3.36	6
307	1126	6.3	43 42.76	+2.3955	.0032	28 12 33.5	6.549	-.333	3.02	6
308	1138	5.9	43 44.04	-0.6066	.0471	71 3 21.0	6.548	+.081	3.18	7
309	1132	5.8	44 32.97	+2.6849	.0038	17 3 27.2	6.480	-.373	3.33	6
310	1135	6.7	45 10.30	2.3380	.0032	30 8 28.8	6.429	.326	3.36	6
311	1137	6.2	4 45 28.80	+2.6991	+ .0038	-16 26 55.2	+ 6.403	-.376	3.03-3.19	6-7
312	1142	6.9	46 28.18	1.8442	.0044	44 5 53.5	6.321	.258	3.04	6
313	1145	5.3	47 7.56	2.7010	.0038	16 20 2.6	6.266	.377	3.33	6
314	1151	6.3	48 3.42	1.9510	.0040	41 26 14.0	6.189	.273	3.36	6
315	1152	6.1	48 59.60	2.1812	.0033	35 1 9.4	6.111	.305	3.02	6
316	1157	5.8	4 49 24.07	+1.3472	+ .0078	-53 34 35.9	+ 6.077	-.190	3.04	6
317	1168	6.0	52 3.98	2.6859	.0037	16 50 55.2	5.854	.377	3.36	6
318	1170	6.0	52 15.28	2.6936	.0037	16 31 34.6	5.839	.378	3.02	6
319	1173	6.1	52 38.10	2.0097	.0037	39 44 12.7	5.807	.283	3.04	6
320	1171	7.0	52 43.17	2.4536	.0032	25 50 7.6	5.800	.345	3.33	6
321	1180	6.4	4 53 45.96	+0.9699	+ .0114	-58 39 21.0	+ 5.712	-.138	3.36	6
322	1186	5.8	55 58.70	+2.6929	.0036	16 28 49.4	5.526	-.380	3.02	6
323	1197	5.4	57 7.61	-1.7417	.0719	75 2 31.3	5.430	+.242	3.04	6
324	1193	5.1	58 28.45	+2.6002	.0034	20 8 58.6	5.316	-.368	3.33	6
325	1199	6.2	59 18.55	1.9978	.0036	39 48 57.3	5.246	.283	3.36	6
326	1198	5.1	4 59 23.79	+2.4335	+ .0032	-26 22 13.4	+ 5.238	-.345	3.02	6
327	1201	6.2	59 48.32	2.2707	.0031	31 52 8.9	5.204	.311	3.33	6
328	1200	6.0	59 52.61	2.5280	.0032	22 53 28.3	5.198	.358	3.04	6
329	1207	5.6	5 1 1.79	1.5733	.0053	49 14 48.1	5.100	.224	3.04	6
330	1205	5.8	1 4.06	2.4845	.0032	24 28 52.9	5.097	.352	3.02	6
331	1208	4.6	5 1 57.57	+2.1476	+ .0033	-35 34 29.8	+ 5.022	-.305	3.33	6
332	1209	6.5	2 0.36	2.1399	.0033	35 47 55.2	5.018	.304	3.36	6
333	1210	6.0	2 30.44	2.4348	.0031	26 14 34.4	4.975	.346	3.03-3.18	6-7
334	1211	3.2	2 34.79	2.5253	.0032	22 27 40.0	4.969	.360	3.04	6
335	1218	5.0	3 12.20	+1.5471	.0055	49 40 8.7	4.916	-.221	3.33	6
336	1228	5.4	5 3 35.17	-0.7796	+ .0391	-71 24 26.3	+ 4.884	+.108	3.36	6
337	1225	4.8	4 20.53	+1.0319	.0095	57 33 53.8	4.820	-.148	3.02	6
338	1232	7.0	6 18.96	1.9308	.0037	41 18 18.2	4.652	.276	3.04	6
339	1238	5.4	7 1.86	0.4658	.0154	63 29 6.3	4.591	.068	3.33	6
340	1241	3.2	9 52.47	2.6919	.0033	16 17 4.6	4.350	.385	3.36	6
341	1254	6.0	5 12 4.42	+2.1214	+ .0032	-36 3 13.8	+ 4.162	-.304	3.03	6
342	1257	5.2	12 40.55	+2.4060	.0030	27 1 5.9	4.110	-.345	3.04	6
343	1269	4.8	13 48.26	-0.0510	.0204	67 15 41.8	4.013	+.006	3.36	6
344	1261	7.4	13 54.03	+2.2027	.0030	33 36 40.0	4.005	-.316	3.33	6
345	1270	5.0	15 1.86	2.1566	.0031	34 57 38.8	3.908	.310	3.03	6
346	1279	5.9	5 16 40.91	+2.3915	+ .0029	-27 26 15.4	+ 3.767	-.344	3.04	6
347	1281	4.8	17 32.58	2.5607	.0030	21 18 24.7	3.692	.368	3.33	6
348	1287	5.7	17 41.89	1.4693	.0052	50 40 42.0	3.679	.212	3.36	6
349	1285	6.8	17 53.66	2.1610	.0030	34 45 57.5	3.662	.311	3.02	6
350	1290	5.3	18 58.58	2.4643	.0029	24 50 16.1	3.569	.355	3.04	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
351	1296	8.3	5 ^h 19 ^m 40 ^s .63	+2.0244	+0.0032	-38° 33' 12".0	+ 3.509	-.292	3.43	7
352	1298	7.2	19 46.83	1.4105	.0054	51 38 26.4	3.500	.204	3.36	6
353	1308	6.5	21 6.82	1.1057	.0070	56 11 51.4	3.385	.160	3.04	6
354	1306	5.8	21 9.33	1.9779	.0033	39 44 25.8	3.381	.286	3.03	6
355	1305	5.9	21 26.68	2.6693	.0030	17 2 10.6	3.356	.385	3.33	6
356	1317	6.1	5 22 53.98	+1.7866	+0.0037	-44 17 6.4	+ 3.231	-.258	3.36	6
357	1316	6.0	23 2.92	2.5993	.0029	19 45 12.1	3.218	.375	3.02	6
358	1321	7.4	24 40.73	2.4106	.0028	26 38 24.4	3.077	.348	3.04	6
359	1322	6.1	24 54.26	1.9249	.0033	41 0 4.4	3.058	.279	3.33	6
360	1325	7.2	25 18.66	2.2323	.0029	32 28 19.5	3.023	.323	3.54-3.46	6-7
361	1330	5.1	5 25 19.51	+0.8771	+0.0079	-58 58 9.2	+ 3.021	-.128	3.02	6
362	1329	5.8	25 54.55	2.0667	.0030	37 17 10.3	2.971	.299	2.84	5
363	1338	5.7	28 12.86	2.5672	.0028	20 54 45.6	2.771	.372	3.33	6
364	1341	5.7	28 17.20	1.6474	.0039	47 7 32.7	2.765	.239	3.36	6
365	1344	3.9	28 47.84	2.1279	.0029	35 31 9.3	2.721	.308	3.02	6
366	1351	6.0	5 29 40.01	+1.7025	+0.0037	-45 58 27.6	+ 2.645	-.247	3.04	6
367	1355	5.5	30 33.92	2.0165	.0030	38 33 34.8	2.568	.293	3.33	6
368	1356	5.9	30 41.36	2.1385	.0029	35 11 6.7	2.557	.310	3.54-3.46	6-7
369	1358	7.3	30 48.71	2.1671	.0028	34 21 0.5	2.546	.314	3.02	6
370	1377	6.7	32 23.25	1.1821	.0054	54 56 48.7	2.409	.172	3.04	6
371	1381	5.4	5 32 37.20	+0.3196	+0.0104	- 64 16 19.8	+ 2.389	-.047	3.36	6
372	1374	5.9	32 45.14	2.2072	.0028	33 7 28.8	2.378	.320	3.33	6
373	1379	6.4	33 30.66	2.3447	.0027	28 44 57.7	2.312	.340	3.02	6
374	1317	6.3	34 11.87	+1.6312	.0037	47 21 16.3	2.252	-.237	3.04	6
375	1400	5.2	34 33.95	-2.4125	.0408	76 23 25.0	2.220	+.349	3.03	6
376	1386	6.2	5 34 35.29	+2.3695	+0.0026	-27 54 35.2	+ 2.218	-.344	3.33-3.38	6-5
377	1390	5.4	35 5.28	+2.3448	.0026	28 43 45.5	2.175	-.341	3.36	6
378	1405	5.8	36 26.08	-1.4969	.0260	73 46 55.4	2.058	+.216	3.33	6
379	1395	6.1	36 32.36	+1.9278	.0030	40 44 40.0	2.048	-.280	3.04	6
380	1403	6.7	36 54.74	0.0009	.0114	66 35 54.7	2.016	.001	3.36	6
381	1401	2.6	5 37 11.12	+2.1724	+0.0027	-34 6 33.3	+ 1.992	-.316	3.02	6
382	1402	5.7	37 18.83	2.2204	.0027	32 39 50.4	1.981	.323	3.04	6
383	1408	6.7	38 57.58	2.1944	.0026	33 25 59.5	1.838	.319	3.33	6
384	1409	6.1	39 22.17	2.5242	.0025	22 24 19.6	1.802	.367	3.46	7
385	1413	6.5	39 35.99	2.2868	.0026	30 34 1.2	1.782	.333	3.02	6
386	1414	5.5	5 39 48.78	+2.1512	+0.0037	-34 41 59.8	+ 1.763	-.313	3.04	6
387	1416	6.0	40 22.94	2.6252	.0026	18 35 13.4	1.714	.382	3.33	6
388	1418	5.6	41 15.31	1.9776	.0028	39 26 9.7	1.638	.288	3.36	6
389	1419	6.7	41 36.31	2.5228	.0025	22 26 35.8	1.607	.367	3.36-3.19	6-7
390	1421	6.6	41 45.26	1.7001	.0032	45 51 47.2	1.594	.248	3.04	6
391	1430	5.4	5 43 28.16	+2.2294	+0.0025	-32 19 52.2	+ 1.445	-.325	3.33	6
392	1437	5.2	44 34.20	1.6620	.0032	46 37 16.6	1.349	.242	3.36	6
393	1436	7.6	44 39.23	2.3890	.0024	27 9 25.9	1.341	.348	3.17	7
394	1440	7.3	45 21.02	1.8884	.0028	41 36 44.6	1.280	.275	3.04	6
395	1446	3.9	45 40.34	1.4207	.0036	51 5 25.4	1.252	.207	3.33	6
396	1451	6.0	5 47 2.97	+2.5069	+0.0024	-22 59 28.1	+ 1.132	-.365	3.36	6
397	1456	3.9	48 23.77	2.5638	.0024	20 53 1.5	1.014	.374	3.02	6
398	1460	4.4	48 35.46	1.0806	.0040	56 10 59.3	0.997	.158	3.04	6
399	1462	5.1	49 20.86	1.3568	.0034	52 7 25.6	0.931	.198	3.33	6
400	1463	7.3	49 45.54	1.9076	.0026	41 7 13.9	0.895	.278	3.46-3.54	7-6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
401	1469	5.3	5 ^h 49 ^m 57. ^s 68	-0.0597	+0.0070	-66°55' 5".2	+0.0878	+0.008	3.02-3.25	6-5
402	1465	5.7	50 13.98	+2.0431	.0025	37 38 41.0	0.854	-.298	3.04	6
403	1466	7.0	50 30.99	2.0094	.0026	38 32 22.4	0.829	.293	3.33	6
404	1467	5.0	50 38.63	2.1786	.0024	33 48 55.5	0.818	.318	3.36	6
405	1474	5.7	52 39.64	1.9535	.0025	39 58 6.6	0.642	.285	3.02	6
406	1477	5.1	5 53 9.45	+2.0617	+0.0024	-37 7 46.5	+0.598	-.301	3.04	6
407	1481	5.4	53 20.19	1.3228	.0032	52 38 58.9	0.583	.193	3.33	6
408	1486	4.6	53 34.83	0.4389	.0045	63 6 35.8	0.561	.064	3.46	7
409	1480	5.8	53 47.32	2.2579	.0023	31 23 26.3	0.543	.329	3.02	6
410	1489	7.0	53 53.31	0.2732	.0048	64 29 35.5	0.534	-.040	3.04	6
411	1502	5.7	5 54 51.94	-4.0482	+0.0181	-79 22 28.9	+0.449	+0.590	3.33	6
412	1496	6.0	56 36.45	+1.7809	.0025	44 2 19.1	0.297	-.260	3.71-3.61	6-7
413	1500	7.5	57 25.83	1.4095	.0027	51 13 34.8	0.225	.206	3.02	6
414	1505	5.7	58 48.28	2.1746	.0023	33 54 40.4	0.104	.317	3.04	6
415	1509	6.0	59 13.43	1.4099	.0026	51 13 4.6	0.068	.206	3.33	6
416	1510	7.5	5 59 32.58	+0.9259	+0.0030	-58 6 8.6	+0.040	-.135	3.36	6
417	1511	5.3	6 0 31.13	2.4130	.0021	26 16 58.9	-0.044	.352	2.58	6
418	1517	5.9	1 48.41	2.2324	.0022	32 10 10.9	0.158	.325	2.46	8
419	1516	5.1	1 56.90	2.6777	.0020	16 28 42.7	0.170	.390	2.58	6
420	1521	6.6	2 30.86	1.7351	.0023	45 2 7.4	0.220	.253	3.14	6
421	1524	6.1	6 2 42.63	+1.7331	+0.0023	-45 4 39.1	-0.237	-.252	3.46	7
422	1527	6.9	3 0.96	1.5652	.0023	48 27 5.2	0.263	.228	3.13	6
423	1528	5.9	3 28.34	2.3093	.0021	29 44 59.6	0.304	.336	2.58	6
424	1529	5.7	3 41.79	2.5030	.0020	23 6 6.6	0.323	.365	2.58	6
425	1533	6.5	4 34.80	1.8577	.0022	42 17 22.0	0.400	.270	3.14	6
426	1532	6.2	6 4 36.57	+2.1615	+0.0022	-34 18 8.8	-0.403	-.315	2.46	8
427	1531	5.7	4 44.03	2.6088	.0019	19 9 23.5	0.414	.380	3.46	7
428	1537	5.4	5 11.60	2.0573	.0022	37 14 32.9	0.454	.300	3.13	6
429	1539	5.7	5 46.05	1.8641	.0022	42 8 32.7	0.504	.271	2.58	6
430	1544	6.0	6 4.56	0.0684	.0011	66 1 48.2	0.531	.010	2.46	8
431	1538	5.6	6 6 6.23	+2.5220	+0.0020	-22 24 51.0	-0.534	-.367	2.58	6
432	1546	5.1	6 26.10	0.5457	.0016	62 8 31.6	0.563	.079	3.14	6
433	1543	6.5	6 34.40	1.7675	.0022	44 20 37.4	0.575	.257	3.46	7
434	1542	6.0	6 56.53	2.5125	.0020	22 45 41.6	0.607	.366	3.13-3.28	6-7
435	1551	6.0	7 52.25	2.3884	.0020	27 8 16.8	0.688	.348	2.58	6
436	1553	5.6	6 7 58.55	+1.9388	+0.0021	-40 20 24.7	-0.698	-.282	2.58	6
437	1555	6.4	8 42.51	+1.7252	+0.0021	45 15 58.2	0.761	-.251	2.46	8
438	1566	5.3	9 10.42	-0.3746	-.0011	68 49 44.4	0.802	+0.055	3.14	6
439	1579	4.9	11 6 17	+0.1343	.0004	65 34 22.9	0.971	-.019	3.46	7
440	1589	5.2	12 16.04	-1.8148	-.0096	74 43 49.2	1.072	+0.264	3.13	6
441	1591	5.5	6 14 40.12	+2.6706	+0.0016	-16 47 21.1	-1.282	-.388	2.46	5
442	1592	5.7	14 42.25	2.0418	.0020	37 42 46.3	1.285	.300	2.58-2.47	6-5
443	1594	5.5	15 17.55	2.5892	.0017	19 56 22.2	1.337	.376	2.38	7
444	1597	5.9	16 4.54	2.5640	.0017	20 53 48.4	1.405	.372	3.14	6
445	1600	6.0	17 13.87	2.1617	.0019	34 21 57.9	1.506	.314	3.46	7
446	1602	7.0	6 17 33.41	+1.9764	+0.0019	-39 27 20.2	-1.534	-.286	3.13	6
447	1605	5.8	18 8.50	2.1912	.0019	34 6 45.7	1.585	.315	2.93-2.80	6-7
448	1610	3.9	19 37.60	2.1950	.0018	33 24 3.7	1.715	.318	2.58	6
449	1613	7.9	20 40.97	2.2762	.0018	30 54 33.6	1.807	.330	2.52	7
450	1616	6.0	21 10.06	2.4371	.0017	25 32 23.1	1.849	.353	3.14	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
451	1617	5.8	6 ^h 21 ^m 39 ^s .39	+2.0824	+0.0018	-36° 40' 15".9	-1.891	-.301	3.17	9
452	1619	5.9	21 42.97	1.0758	.0002	56 19 58.0	1.897	.155	2.58	6
453	1618	7.0	21 44.52	2.0826	.0018	36 39 54.2	1.899	.301	3.61	4
454	1620	6.5	22 31.98	+1.9474	+0.0017	40 14 41.7	1.968	-.282	2.58	6
455	1638	5.7	23 16.90	-0.5690	-.0093	69 56 48.4	2.033	+0.084	2.52	7
456	1631	7.3	6 23 35.69	+1.9201	+0.0017	-40 56 4.2	-2.060	-.278	3.14	6
457	1636	6.1	23 55.50	1.5899	.0013	48 8 7.9	2.089	.230	3.46	7
458	1633	7.5	24 0.70	1.8932	+0.0016	41 35 43.8	2.096	.273	3.13	6
459	1644	5.9	25 59.46	+0.9516	-.0008	57 57 29.7	2.269	-.137	2.58	6
460	1648	5.5	26 3.50	-0.5068	-.0103	69 39 5.7	2.274	+0.075	2.46	8
461	1642	6.0	6 26 7.37	+2.2328	+0.0017	-32 19 34.4	-2.280	-.322	2.58	6
462	1652	6.0	28 4.71	2.3760	.0016	27 43 16.2	2.450	.343	3.13	6
463	1655	5.4	28 8.70	1.4817	+0.0008	50 11 25.2	2.456	.213	3.46	7
464	1661	5.3	28 17.65	1.0460	-.0007	56 48 20.5	2.469	.150	3.13	6
465	1659	5.9	28 47.68	2.1374	+0.0017	35 12 34.2	2.512	.308	2.58	6
466	1662	6.4	6 28 48.90	+1.9259	+0.0015	-40 52 1.7	-2.514	-.277	2.58	6
467	1664	6.4	29 13.55	2.0781	.0016	36 53 28.8	2.549	.299	2.52	7
468	1671	5.8	29 42.96	1.3904	.0004	51 46 39.5	2.592	.200	3.14	6
469	1670	5.3	30 1.44	2.0511	.0016	37 38 38.0	2.619	.295	3.46	7
470	1669	6.0	30 6.19	2.2458	.0016	31 58 43.7	2.626	.323	3.46-3.28	6-7
471	1677	6.5	6 30 52.99	+2.0169	+0.0016	-38 34 19.6	-2.693	-.290	2.58	6
472	1681	5.9	30 57.47	0.8950	-.0017	58 42 7.1	2.700	.128	2.58	6
473	1680	5.5	31 26.32	2.1048	+0.0016	36 10 48.7	2.741	.303	2.46	8
474	1683	5.8	32 3.96	2.2247	.0016	32 39 41.4	2.796	.320	3.14-3.28	6-7
475	1684	7.1	32 14.97	2.1820	.0016	33 57 17.2	2.812	.314	3.46	7
476	1689	5.8	6 33 2.23	+2.0864	+0.0016	-36 43 26.3	-2.880	-.300	3.13	6
477	1691	8.0	33 22.90	2.6279	.0012	18 36 11.8	2.910	.378	2.69-2.58	5-6
478	1692	6.1	33 24.12	2.6279	+0.0012	18 36 10.2	2.911	.378	4.15	1
479	1696	4.4	33 28.59	1.3236	-.0001	52 55 9.8	2.918	.190	2.58	6
480	1695	4.2	33 42.96	2.6127	+0.0012	19 11 47.8	2.939	.375	2.37	7
481	1699	6.0	6 34 43.28	+2.0376	+0.0015	-38 5 18.0	-3.025	-.292	3.14	6
482	1700	6.0	34 52.28	2.0801	.0015	36 55 53.7	3.038	.298	3.13	6
483	1698	4.7	34 53.86	2.6393	.0012	18 10 38.2	3.041	.379	3.46	7
484	1701	5.3	35 14.70	2.2388	.0016	32 16 51.0	3.071	.321	2.58	6
485	1705	7.3	36 20.46	2.0445	.0015	37 56 1.9	3.165	.293	2.58	6
486	1711	5.2	6 36 48.76	+1.5998	+0.0006	-48 9 31.0	-3.206	-.229	2.46	8
487	1708	5.9	37 6.25	2.2991	.0015	30 24 13.7	3.231	.329	3.14	6
488	1713	7.0	37 37.80	2.0395	.0014	38 5 40.1	3.277	.292	3.46	7
489	1719	6.9	38 56.31	1.6328	.0006	47 33 21.9	3.390	.237	3.13	6
490	1718	6.3	39 1.05	1.9567	.0013	40 17 2.6	3.396	.280	2.58	6
491	1723	7.0	6 39 58.19	+2.0324	+0.0014	-38 19 52.8	-3.478	-.290	2.58	6
492	1729	6.8	41 7.06	2.0035	.0013	39 7 24.6	3.577	.286	2.46	8
493	1731	5.3	41 53.09	2.2834	.0015	30 59 59.0	3.643	.326	3.14	6
494	1735	6.1	42 50.13	2.2615	.0014	31 42 55.2	3.725	.322	3.46	7
495	1736	6.1	42 55.52	2.2879	.0014	30 52 35.3	3.733	.326	3.13	6
496	1742	6.3	6 43 52.11	+2.0589	+0.0014	-37 42 5.7	-3.814	.293	2.58	6
497	1741	6.2	44 6.60	2.5710	+0.0011	20 56 26.2	3.834	.366	2.58	6
498	1747	5.9	44 20.29	1.3741	-.0007	52 20 9.2	3.854	.195	2.51-2.46	7-8
499	1750	7.3	44 53.65	1.6310	+0.0004	47 43 46.5	3.902	.232	3.14	6
500	1749	5.4	45 1.70	2.0544	.0013	37 51 12.9	3.913	.292	3.46	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
501	1755	5.4	6 ^h 45 ^m 14.64	+1.4439	-.0004	-51°11'18.4	-3.932	-.205	3.13-3.28	6-7
502	1754	5.4	45 52.70	2.7204	+.0007	15 4 0.3	3.986	.387	2.58	6
503	1757	5.8	45 59.16	1.1702	-.0017	55 27 50.1	3.995	.166	2.58	6
504	1761	3.8	47 17.97	2.2420	+.0014	32 25 44.3	4.108	.318	2.46	8
505	1769	3.2	47 29.61	0.6272	-.0065	61 52 4.3	4.125	.088	3.14	6
506	1765	6.1	6 47 49.10	+2.2679	+.0014	-31 37 32.7	-4.152	-.322	3.54	6
507	1767	5.1	47 59.37	1.6936	+.0005	46 32 27.9	4.167	.240	3.13-3.28	6-7
508	1772	2.7	48 14.86	1.4858	-.0004	50 31 57.9	4.189	.210	2.58	6
509	1773	4.4	48 22.63	1.3044	-.0014	53 32 32.0	4.200	.184	2.52-2.46	7-8
510	1770	5.0	48 23.89	2.1821	+.0014	34 17 9.3	4.202	.309	2.58	6
511	1774	6.2	6 49 18.47	+2.1193	+.0013	-36 8 46.8	-4.280	-.300	3.14	6
512	1777	5.8	50 20.46	2.6252	.0009	18 56 52.3	4.368	.371	3.54	6
513	1781	4.7	50 36.38	2.5948	.0009	20 8 20.6	4.391	.367	3.13-3.28	6-7
514	1784	6.3	50 51.48	2.3668	.0013	28 26 45.5	4.412	.334	2.58	6
515	1785	4.1	51 18.48	2.4902	.0011	24 5 52.5	4.451	.352	2.58	6
516	1787	6.0	6 52 6.48	+2.5909	+.0007	-20 19 1.3	-4.518	-.366	2.46	8
517	1795	5.6	52 13.99	-0.6817	-.0275	70 52 43.5	4.528	+.099	3.54	6
518	1790	6.2	52 18.17	+1.8894	+.0009	42 16 42.4	4.534	-.266	2.93-3.14	5-6
519	1789	4.7	52 40.42	2.5981	.0009	20 2 55.0	4.566	.367	3.13-3.28	6-7
520	1792	5.5	52 55.19	2.5247	.0011	22 51 9.0	4.587	.356	2.58	6
521	1793	4.4	6 53 6.13	+2.6761	+.0007	-16 57 53.6	-4.602	-.378	2.58	6
522	1800	4.9	54 27.31	1.5982	-.0002	48 37 50.5	4.717	.224	2.46	8
523	1799	5.6	54 45.44	2.4801	+.0011	24 32 26.8	4.743	.349	3.14	6
524	1802	5.8	55 48.65	2.4593	.0011	25 19 14.4	4.833	.346	3.54	6
525	1805	5.2	55 55.60	2.1977	.0013	34 1 5.9	4.842	.309	3.13	6
526	1807	6.0	6 58 18.16	+2.4666	+.0011	-25 7 5.2	-5.044	-.346	2.58-2.69	6-5
527	1816	5.1	59 12.34	+1.4600	-.0012	51 18 17.7	5.120	-.204	2.93-2.80	6-7
528	1823	5.1	59 57.71	-0.0937	.0201	67 49 22.4	5.184	+.015	3.14	6
529	1821	6.2	7 0 1.93	+0.9381	-.0055	58 50 37.9	5.190	-.130	2.46	8
530	1817	3.0	0 10.99	+2.5056	+.0010	23 43 57.5	5.203	-.350	3.54	6
531	1837	5.6	7 0 54.03	-3.7666	-.1420	-79 19 26.6	-5.263	+.532	2.58	6
532	1827	5.9	1 52.10	+1.8502	+.0006	43 30 45.5	5.345	-.258	2.58	6
533	1826	5.4	1 53.34	1.9037	+.0008	42 14 9.4	5.347	.265	2.52	7
534	1829	5.2	2 7.46	1.5664	-.0006	49 29 1.3	5.367	.219	3.14	6
535	1830	5.8	2 12.52	0.9240	.0059	59 4 33.0	5.374	.127	3.54	6
536	1833	5.4	7 3 2.31	+1.1191	-.0040	-56 38 45.2	-5.444	-.155	3.13	6
537	1834	6.3	3 42.18	2.0589	+.0011	38 16 38.3	5.500	.286	2.58	6
538	1836	7.1	3 48.14	1.9070	.0007	42 13 19.6	5.508	.265	2.58	6
539	1838	6.0	4 31.93	2.5086	+.0009	23 43 59.7	5.569	.349	2.46	8
540	1842	6.1	5 35.46	1.4403	-.0016	51 51 39.0	5.658	.199	3.14	6
541	1845	4.9	7 6 33.98	+2.0158	+.0010	-39 32 43.7	-5.740	-.279	3.54	6
542	1847	5.9	6 54.76	2.4729	.0010	25 7 11.4	5.769	.343	3.15	6
543	1849	5.8	7 35.35	2.4108	.0011	27 22 45.7	5.826	.334	2.58	6
544	1855	6.0	8 45.49	2.5888	+.0007	20 46 9.0	5.923	.358	2.58	6
545	1857	5.1	8 57.82	+1.6140	-.0007	48 49 19.6	5.941	.222	2.42	9
546	1867	5.3	7 9 20.02	-0.5071	-.0336	-70 23 18.3	-5.971	+.073	3.54	6
547	1858	6.1	9 25.16	+2.4556	+.0010	25 49 39.6	5.979	-.339	3.14	6
548	1863	5.5	10 0.63	1.9890	.0008	40 22 58.4	6.028	.274	2.58	6
549	1862	6.1	10 0.77	2.1324	+.0011	36 25 43.2	6.028	.294	3.15	6
550	1869	4.5	10 37.23	1.7243	-.0002	46 38 41.6	6.079	.237	2.58	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	No Obs.
L. P.	Boss									
551	1870	6.9	7 ^h 11 ^m 10. ^s 15	+2.3094	+0.0012	-30° 57' 57." 5	- 6." 125	-.318	2.42	9
552	1874	5.1	11 11.20	1.7978	.0002	45 3 50.0	6.126	.247	3.14	6
553	1875	Var.	11 27.69	1.8219	.0003	44 31 40.3	6.149	.250	3.15	6
554	1872	4.7	11 28.84	2.4462	.0010	26 14 2.7	6.150	.337	2.54	6
555	1877	3.8	12 3.07	2.4351	.0010	26 39 12.6	6.198	.335	2.58	6
556	1878	6.0	7 12 6.20	+2.4278	+0.0010	-26 55 5.2	- 6.202	-.334	2.75-2.80	6-7
557	1882	5.5	12 43.04	2.3231	+0.0011	30 33 59.4	6.253	.319	2.46	8
558	1884	4.9	12 45.56	1.6554	-.0006	48 9 8.3	6.257	.227	3.14	6
559	1885	6.0	12 48.78	1.7245	-.0002	46 43 46.6	6.261	.236	2.54	6
560	1883	5.6	13 9.59	2.7219	+0.0001	15 27 50.9	6.290	.374	3.15	6
561	1887	5.1	7 13 44.73	+2.5298	+0.0008	-23 11 36.9	- 6.339	-.347	2.80	7
562	1889	4.8	13 51.36	2.4058	.0011	27 45 35.3	6.348	.330	2.58	6
563	1890	5.9	14 10.60	2.0761	+0.0010	38 11 48.7	6.375	.284	2.42	9
564	1892	5.6	14 17.69	1.7310	-.0002	46 39 10.8	6.384	.236	3.14	6
565	1891	5.2	14 24.12	2.1368	+0.0011	36 28 11.7	6.393	.292	2.54	6
566	1895	8.2	7 14 41.22	+2.1193	+0.0011	-36 59 26.1	- 6.417	-.290	4.14	4
567	1896	2.5	14 44.41	2.1199	.0011	36 58 27.8	6.421	.290	2.48	9
568	1899	5.0	15 50.36	2.4988	.0009	24 26 0.2	6.512	.342	2.58	6
569	1901	4.5	15 53.17	2.4882	.0009	24 49 44.8	6.516	.340	2.46-2.42	8-9
570	1907	4.8	15 53.23	2.1341	.0011	36 36 32.5	6.516	.292	2.14	6
571	1908	5.6	7 16 5.08	+2.4442	+0.0010	-26 27 37.1	- 6.533	-.334	3.54	6
572	1910	5.3	16 13.03	2.1343	.0011	36 37 2.3	6.543	.291	4.14	6
573	1911	5.4	16 14.33	2.0470	.0009	39 5 6.2	6.545	.279	2.58	6
574	1909	Var.	16 23.45	2.7045	.0002	16 15 58.6	6.558	.370	2.68	5
575	1913	6.8	16 41.72	2.2343	.0011	33 36 2.5	6.583	.305	2.42	9
576	1918	6.4	7 18 16.65	+2.4653	+0.0009	-25 45 46.4	- 6.714	-.336	3.14	6
577	1925	5.6	18 59.28	1.4657	-.0022	51 57 24.0	6.772	.198	3.54	6
578	1927	7.1	19 1.89	1.1967	-.0050	56 10 0.1	6.776	.161	2.58	6
579	1924	5.0	19 13.71	2.6428	+0.0004	18 53 8.5	7.992	.360	3.15	6
580	1929	5.6	20 24.55	2.2951	.0011	31 47 30.2	6.889	.311	2.58	6
581	1932	5.6	7 20 56.28	+2.2874	+0.0011	-32 4 9.2	- 6.932	-.310	2.42	9
582	1933	7.0	21 11.09	2.3737	.0011	29 9 22.7	6.953	.322	3.14	6
583	1935	5.3	21 35.68	2.7122	.0007	16 4 0.1	6.986	.368	3.54	6
584	1939	5.5	22 7.40	2.3008	.0011	31 40 27.4	7.030	.311	3.15	6
585	1942	6.0	22 36.11	2.4877	+0.0009	25 4 55.1	7.069	.336	2.58	6
586	1949	6.9	7 22 59.24	+1.0449	-.0071	-58 21 33.8	- 7.100	-.139	2.58	6
587	1946	6.5	23 6.23	2.3042	+0.0011	31 36 8.8	7.110	.311	2.42	9
588	1951	5.8	24 6.10	2.6742	.0002	17 43 36.0	7.191	.361	3.14-3.34	6-5
589	1954	5.7	24 6.39	2.5448	.0007	22 56 52.4	7.192	.343	3.54	6
590	1955	6.2	24 10.62	2.2316	+0.0011	34 0 10.4	7.198	.301	3.15	6
591	1960	5.2	7 24 37.14	+1.5405	-.0018	-50 52 50.1	- 7.234	-.206	2.58	6
592	1958	5.9	24 49.33	2.5513	+0.0007	22 43 11.8	7.250	.344	2.58	6
593	1961	5.7	25 17.10	2.3825	.0011	29 0 58.1	7.288	.320	2.42-2.46	9-8
594	1966	7.0	26 14.36	2.3052	.0011	31 42 26.6	7.366	.309	3.14	6
595	1967	6.1	26 27.36	2.3172	.0011	31 18 53.2	7.383	.311	3.54	6
596	1969	5.7	7 26 44.34	+2.0793	+0.0009	-38 40 14.2	- 7.406	-.278	3.34	5
597	1968	4.9	26 58.00	2.5491	.0007	22 52 54.7	7.425	.342	2.58	6
598	1972	2.9	27 4.36	1.9091	.0004	43 9 46.0	7.433	.255	2.58	6
599	1973	4.8	28 3.84	2.3339	+0.0011	30 49 5.7	7.514	.312	2.52-2.46	7-8
600	1976	6.9	28 41.58	1.5736	-.0017	50 27 54.0	7.565	.209	3.47-3.28	6-7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
601	1993	5.5	7 ^h 29 ^m 24.80	-3.2573	-0.1815	-78° 57' 10.8	- 7.623	+ .442	3.54	6
602	1983	6.0	30 19.09	+2.5090	+ .0008	24 33 48.5	7.696	- .334	2.58	6
603	1982	6.0	30 19.73	2.6417	.0003	19 15 48.6	7.697	.352	3.48-3.29	6-7
604	1988	4.6	31 8.38	2.5715	.0006	22 8 52.9	7.763	.342	2.58	6
605	1991	5.7	31 23.27	2.1720	.0011	36 11 22.5	7.783	.288	2.52	7
606	1989	5.8	7 31 26.09	+2.5420	+ .0007	-23 19 27.7	- 7.786	- .338	3.14	6
607	1992	6.9	31 40.70	2.4735	.0009	25 57 59.8	7.806	.329	3.54	6
608	1994	4.6	32 38.97	2.4137	+ .0010	28 13 4.9	7.884	.320	3.15	6
609	1998	5.8	33 41.66	2.6375	- .0003	19 32 58.5	7.968	.350	2.58	6
610	2003	4.9	33 58.73	1.4827	- .0028	52 22 53.1	7.991	.195	2.58	6
611	2007	6.0	7 34 49.63	+1.6814	- .0010	-48 40 35.3	- 8.059	- .221	3.14	6
612	2004	4.7	34 51.01	2.2221	+ .0012	34 48 52.5	8.061	.293	2.53	7
613	2009	4.7	35 28.20	2.4977	.0008	25 12 33.2	8.110	.329	3.54	6
614	2011	4.5	36 2.07	2.4604	.0010	26 38 45.2	8.156	.324	3.15	6
615	2014	6.0	36 15.95	2.1753	+ .0011	36 20 26.4	8.174	.286	2.58	6
616	2015	5.8	7 36 22.85	+1.6968	- .0010	-48 26 43.6	- 8.183	- .223	2.58	6
617	2017	5.0	37 3.47	2.1160	+ .0010	38 9 3.3	8.237	.278	2.53	7
618	2016	5.3	37 16.56	2.7442	- .0003	15 6 18.4	8.255	.361	3.14	6
619	2018	6.0	37 19.56	2.1223	+ .0010	37 58 53.9	8.259	.278	3.54	6
620	2019	6.0	37 23.81	2.1183	.0010	38 6 10.2	8.264	.278	3.15	6
621	2026	5.7	7 38 52.29	+2.1118	+ .0010	-38 22 25.2	- 8.382	- .276	2.58	6
622	2030	6.0	39 59.62	2.4773	.0009	26 11 18.8	8.471	.324	2.93	6
623	2033	5.8	40 42.55	2.1979	.0012	35 53 14.6	8.527	.286	2.51	7
624	2032	4.9	40 47.60	2.4233	.0011	28 14 53.5	8.534	.316	3.14	6
625	2036	5.1	40 50.81	1.8640	.0001	44 59 59.6	8.538	.242	3.54	6
626	2041	6.7	7 40 55.40	+1.1028	- .0082	-58 28 6.9	- 8.544	- .142	3.15	6
627	2035	4.1	41 4.63	2.4088	+ .0011	28 47 28.4	8.556	.314	2.58	6
628	2044	7.5	41 6.29	1.1005	- .0082	58 30 26.3	8.559	.142	2.93	6
629	2038	6.7	41 18.23	2.1280	+ .0011	38 2 17.8	8.574	.277	2.58	6
630	2039	5.1	41 22.92	2.0317	.0008	40 46 0.5	8.580	.264	3.14	6
631	2043	6.0	7 41 40.51	+2.1150	+ .0012	-35 53 58.4	- 8.604	- .286	3.54	6
632	2042	5.7	41 42.56	2.5227	.0008	24 30 33.5	8.607	.328	3.15	6
633	2048	6.1	42 8.82	+2.1384	+ .0011	37 46 41.2	8.641	- .278	2.58	6
634	2056	3.8	42 40.12	-0.7338	- .0619	72 26 34.4	8.682	+ .100	2.58	6
635	2053	5.5	43 2.74	+2.2600	+ .0012	34 2 14.9	8.712	- .293	2.51	7
636	2055	6.1	7 44 17.10	+2.5794	+ .0006	-22 21 4.1	- 8.809	- .334	3.14	6
637	2059	Var.	44 45.46	1.7438	- .0007	47 56 37.9	8.846	.224	3.54	6
638	2060	5.3	45 0.45	2.1250	+ .0011	38 20 30.7	8.866	.274	3.15	6
639	2061	4.7	45 15.52	2.4947	+ .0009	25 46 2.2	8.886	.322	2.58	6
640	2062	5.4	45 28.14	1.8140	- .0003	46 26 19.9	8.902	.234	2.58	6
641	2063	7.1	7 46 2.51	+2.3417	+ .0012	-31 26 49.2	- 8.947	- .302	2.51	7
642	2064	5.5	46 10.23	2.5220	+ .0008	24 44 28.2	8.957	.325	3.34-3.14	5-6
643	2067	4.7	46 18.77	1.7956	- .0004	46 54 18.9	8.968	.230	3.54	6
644	2065	3.4	46 26.01	2.5237	+ .0008	24 41 17.3	8.978	.325	4.14	1
645	2066	5.7	46 36.81	2.7066	- .0001	17 3 14.7	8.992	.349	3.15	6
646	2069	5.9	7 46 59.50	+2.2945	+ .0013	-33 6 59.7	- 9.021	- .295	2.58	6
647	2070	4.2	47 9.87	1.8290	- .0002	46 12 3.7	9.035	.234	2.75-2.80	6-7
648	2072	5.6	47 39.09	1.2904	.0059	56 14 16.9	9.073	.164	2.51	7
649	2080	6.0	48 5.54	1.0016	.0107	60 6 48.9	9.107	.126	3.14	6
650	2081	6.0	48 32.91	1.6388	.0017	50 20 4.5	9.143	.209	3.54	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
651	2077	6.0	7 ^h 48 ^m 45 ^s .21	+2.6167	+0.0005	-20 ^o 59'56".4	-9.159	-.335	3.14	6
652	2086	5.1	49 43.16	2.2568	.0013	34 32 0.7	9.234	.288	2.58	6
653	2089	4.6	50 14.19	2.1243	.0012	38 41 9.1	9.274	.270	2.58	6
654	2090	5.6	50 33.41	2.2070	+0.0013	36 11 10.5	9.299	.281	2.51	7
655	2093	6.0	50 52.36	1.4334	-0.0011	54 11 24.0	9.323	.181	3.14	6
656	2094	4.8	7 51 8.66	+1.6919	-0.0013	-49 26 7.2	-9.344	-.214	3.54	6
657	2095	4.3	51 18.25	1.7639	.0007	47 55 29.2	9.357	.223	3.14	6
658	2096	5.6	51 39.70	2.2248	+0.0014	35 41 53.4	9.384	.282	2.58	6
659	2097	6.3	52 6.42	2.2572	.0014	34 40 0.2	9.419	.286	2.80-2.93	7-6
660	2100	5.6	53 28.74	1.2539	-0.0058	57 7 20.6	9.524	.157	2.72	8
661	2109	5.6	7 54 43.98	+1.9676	+0.0006	-43 19 1.9	-9.621	-.248	3.14	6
662	2108	4.9	54 57.40	2.3924	.0013	30 9 2.3	9.638	.302	3.54	6
663	2110	5.2	55 6.16	1.9448	.0005	43 55 33.9	9.649	.244	3.48-3.29	6-7
664	2113	5.7	55 9.86	1.0162	-0.0113	60 20 36.2	9.654	.126	2.58	6
665	2114	5.1	55 43.44	1.8872	+0.0002	45 23 36.4	9.697	.237	2.58	6
666	2116	5.4	7 56 10.65	+2.5740	+0.0007	-23 7 27.9	-9.731	-.324	2.58-2.80	6-7
667	2119	Var.	56 17.09	1.7266	-0.0010	49 3 34.6	9.740	.216	3.44	7
668	2123	5.8	56 31.75	1.0414	.0110	60 7 11.9	9.758	.128	3.54	6
669	2120	4.7	56 49.09	2.6892	+0.0001	18 12 41.3	9.780	.338	3.14	6
670	2125	5.3	57 4.33	2.1253	+0.0013	39 6 33.6	9.800	.266	2.58	6
671	2127	6.5	7 57 17.01	+1.6947	-0.0013	-49 47 24.2	-9.816	-.211	2.58	6
672	2132	5.1	58 27.94	1.0280	.0115	60 23 57.3	9.906	.126	2.58	6
673	2134	6.0	59 8.14	2.1960	+0.0014	37 5 38.2	9.957	.274	3.14	6
674	2136	5.0	59 28.66	0.7611	-0.0178	63 22 42.6	9.983	.092	3.54	6
675	2137	5.8	8 0 24.38	2.0638	+0.0011	41 7 6.7	10.053	.256	3.67	6
676	2140	7.0	8 1 28.17	+2.7100	.0000	-17 28 17.8	-10.134	-.336	3.15	6
677	2143	5.4	1 37.08	2.3392	+0.0015	32 28 53.0	10.145	.290	3.01	7
678	2147	5.6	3 17.99	1.5550	-0.0030	52 54 45.2	10.271	.190	2.21	8
679	2151	5.4	4 17.90	2.6483	+0.0004	20 21 24.5	10.346	.326	2.58	6
680	2154	4.9	4 29.32	1.9262	+0.0005	45 4 8.5	10.360	.236	3.15	6
681	2158	4.4	8 5 59.37	+2.6796	+0.0002	-19 2 41.4	-10.473	-.329	3.67	6
682	2159	5.7	6 21.83	2.7455	-0.0003	16 2 53.3	10.500	.336	3.15	6
683	2164	6.0	7 7.86	1.7898	.0005	48 29 0.4	10.558	.217	3.01	7
684	2165	5.3	7 21.26	1.9797	+0.0009	43 55 17.7	10.574	.241	2.21	8
685	2166	4.8	7 23.52	1.8495	.0000	47 8 38.4	10.577	.224	3.08	3
686	2167	1.6	8 7 26.21	+1.8501	.0000	-47 8 6.9	-10.580	-.225	2.08	3
687	2171	5.5	7 39.10	1.8248	-0.0002	47 44 8.8	10.596	.221	3.15	6
688	2179	4.4	7 43.01	0.2060	.0373	68 25 1.5	10.601	.021	3.67	6
689	2177	4.8	7 53.08	1.0198	.0127	61 5 44.3	10.614	.122	3.50-3.15	6
690	2175	5.9	7 58.60	1.4000	-0.0054	55 53 3.5	10.620	.169	3.01	7
691	2176	6.5	8 8 30.81	+2.2174	+0.0017	-37 5 21.7	-10.660	-.269	2.21	8
692	2180	4.2	8 55.68	2.1440	.0016	39 24 53.5	10.691	.260	2.58	6
693	2181	4.9	9 7.97	2.0274	.0012	42 47 0.6	10.706	.248	3.15	6
694	2184	5.8	9 51.57	1.8874	+0.0003	46 26 22.9	10.760	.228	3.67	6
695	2183	5.2	10 12.36	2.7588	-0.0003	15 34 55.7	10.785	.335	3.15	6
696	2187	4.8	8 10 55.45	+2.2654	+0.0018	-35 41 35.4	-10.838	-.273	3.01	7
697	2188	5.2	11 25.00	2.2539	.0018	36 6 54.6	10.874	.271	2.58	6
698	2189	6.2	11 25.43	2.2534	.0018	36 8 1.5	10.875	.271	2.21	7
699	2191	5.3	11 28.44	1.8784	.0003	46 47 5.1	10.879	.225	3.67	6
700	2190	6.3	11 29.60	2.3734	.0017	31 56 0.6	10.880	.286	3.15	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
701	2194	5.5	8 ^h 11 ^m 36 ^s .01	+1.7364	-.0010	-49° 59' 19".9	-10.888	-.208	3.15	6
702	2192	4.3	11 37.96	2.1269	+.0016	40 8 21.2	10.890	.256	3.01	7
703	2196	6.2	12 12.73	1.9281	+.0007	45 37 36.1	10.933	.231	2.21	8-7
704	2200	5.3	14 14.28	0.9150	-.0161	62 42 19.1	11.081	.106	3.15	6
705	2198	6.6	14 16.00	2.7521	-.0002	16 4 24.4	11.083	.330	2.58	6
706	2201	6.8	8 15 12.34	+2.4372	+.0017	-29 47 28.3	-11.150	-.290	3.67	6
707	2204	5.8	15 41.54	2.2896	.0020	35 14 18.8	11.186	.272	3.15	6
708	2209	6.9	17 0.05	1.8469	+.0001	47 59 0.6	11.281	.218	2.72	7
709	2214	5.0	17 33.99	0.6645	-.0240	65 23 57.2	11.321	.075	2.21	7-8
710	2213	7.0	18 3.96	1.6774	-.0016	51 43 37.0	11.357	.197	2.58	6
711	2212	5.8	8 18 19.24	+2.6755	+.0005	-19 51 42.5	-11.376	-.316	3.15	6
712	2216	4.9	18 42.27	2.3637	.0020	32 50 13.9	11.403	.279	3.67	6
713	2217	5.3	18 46.86	2.2669	.0021	36 16 0.7	11.409	.267	3.15	6
714	2215	6.1	18 49.37	2.7293	.0000	17 22 6.3	11.412	.322	2.72	7
715	2219	6.4	18 56.45	2.1708	+.0019	39 24 12.6	11.420	.255	2.21	8
716	2225	6.2	8 19 41.44	+1.3361	-.0070	-57 45 19.7	-11.474	-.155	2.94-2.82	6-7
717	2224	6.1	19 57.43	+2.5359	+.0014	26 7 45.4	11.493	-.298	3.15	6
718	2230	5.8	20 12.86	-0.1567	-.0586	71 17 19.0	11.512	+.024	3.67	6
719	2244	4.0	20 18.85	-1.5550	-.1482	76 42 18.5	11.519	+.190	2.21	6
720	2226	4.9	20 26.12	+1.8472	+.0002	48 16 16.4	11.528	-.215	3.16-3.31	6-7
721	2235	5.9	8 21 57.55	+2.6126	+.0010	-22 55 56.6	-11.636	-.305	2.72	7
722	2242	5.7	22 7.51	+2.5927	+.0012	23 49 28.9	11.648	-.303	2.58	6
723	2252	5.5	22 42.14	-0.5179	-.0798	73 10 48.2	11.689	+.066	3.15	6
724	2249	5.6	23 29.11	+2.1004	+.0019	41 55 47.3	11.745	-.243	3.67	6
725	2250	5.3	23 34.96	+1.7118	-.0012	51 30 15.4	11.752	.197	3.16-3.31	6-7
726	2258	3.5	8 25 0.12	+0.6628	-.0258	-65 54 34.7	-11.852	-.073	2.72	7
727	2257	6.0	25 21.45	2.3224	+.0023	34 53 16.3	11.877	.268	2.21	8
728	2259	5.2	25 44.67	1.6534	-.0020	52 51 46.3	11.904	.188	3.15	6
729	2262	7.0	26 29.58	2.0950	+.0020	42 21 36.3	11.957	.240	2.58	6
730	2266	5.6	26 55.83	1.8959	+.0007	47 42 4.1	11.988	.216	3.67	6
731	2274	5.6	8 27 7.68	+0.1535	-.0470	-69 52 2.6	-12.001	-.013	2.72	7
732	2267	5.4	27 9.96	2.0214	+.0016	44 29 47.5	12.004	.231	3.16-3.31	6-7
733	2270	6.3	27 32.29	1.9622	.0013	46 6 11.0	12.030	.224	2.21	7
734	2269	5.7	27 44.91	2.4073	.0022	31 55 48.0	12.045	.275	2.58	6
735	2273	5.6	28 27.47	2.6988	+.0006	19 20 48.5	12.094	.308	3.15	6
736	2281	5.9	8 30 11.62	+1.6680	-.0018	-52 58 48.6	-12.215	-.188	3.16-3.31	6-7
737	2279	6.7	30 12.00	2.4292	+.0023	31 16 56.1	12.216	.276	3.67	6
738	2288	6.2	31 55.00	2.2683	.0026	37 22 36.2	12.334	.255	2.58	7
739	2291	4.9	32 38.97	1.8336	+.0003	49 42 32.9	12.385	.205	2.21	8
740	2298	5.5	33 40.77	1.3982	-.0064	57 59 18.8	12.455	.154	2.58	6
741	2299	4.8	8 33 43.38	+1.4124	-.0061	-57 46 23.5	-12.458	-.156	3.15	6
742	2297	6.1	33 50.16	1.7930	-.0001	50 43 58.9	12.466	.200	3.67	6
743	2303	5.3	34 57.83	2.5642	+.0018	26 0 57.1	12.543	.286	3.15	6
744	2307	4.1	35 15.09	2.1104	+.0024	42 45 1.3	12.563	.234	2.58	7
745	2316	5.5	36 6.59	1.0691	-.0147	62 36 49.5	12.621	.116	2.58	6
746	2312	5.3	8 36 9.23	+2.6445	+.0013	-22 25 46.1	-12.624	-.294	2.21	8
747	2317	5.2	36 53.10	2.4916	.0023	29 19 5.8	12.674	.276	3.15	6
748	2318	3.9	37 26.32	2.3477	+.0028	35 3 58.1	12.711	.259	3.67	6
749	2319	5.7	37 28.95	1.6921	-.0014	53 11 55.4	12.714	.185	3.15	6
750	2320	5.3	37 49.34	2.2065	+.0028	40 1 18.4	12.737	.243	2.58	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
751	2322	5.4	8 ^h 38 ^m 12.21	+1.7140	-.0010	-52° 48' 46".9	-12.751	-.187	2.21	8
752	2323	5.6	38 16.10	2.0447	+.0022	44 56 54.9	12.767	.224	2.58	6
753	2326	5.8	38 20.84	1.7175	-.0010	52 46 23.7	12.773	.188	3.67	6
754	2324	3.6	38 22.07	1.9914	+.0019	46 24 22.0	12.774	.218	3.15	6
755	2321	5.1	38 33.95	2.7837	-.0001	15 41 52.3	12.788	.307	3.15	6
756	2334	5.3	8 38 50.67	+0.2264	-.0484	-70 8 37.8	-12.806	-.020	2.58	7
757	2329	4.8	38 59.22	1.9683	+.0017	47 4 25.4	12.816	.215	2.21	7
758	2331	4.4	39 6.88	1.3283	-.0082	59 31 3.8	12.824	.143	2.58	6
759	2332	5.2	39 38.00	2.0419	+.0022	45 9 59.1	12.859	.223	3.15	6
760	2337	5.6	40 4.02	1.9421	+.0016	47 51 15.3	12.888	.211	3.67	6
761	2340	5.8	8 40 21.94	+1.7234	-.0009	-52 51 19.2	-12.908	-.187	3.01	7
762	2341	5.1	40 28.38	1.7233	-.0009	52 52 8.9	12.916	.187	2.72	7
763	2342	3.6	40 51.52	2.4118	+.0028	32 56 25.3	12.941	.263	2.21	7
764	2347	5.2	41 32.55	1.8780	.0010	49 34 34.2	12.987	.203	2.58	6
765	2349	3.9	41 58.14	1.9046	.0028	42 24 8.1	13.015	.232	3.15	6
766	2352	5.9	8 42 14.69	+2.3107	+.0031	-36 53 57.8	-13.034	-.250	3.67	6
767	2356	1.7	42 49.53	+1.6550	-.0019	54 27 31.3	13.072	-.177	3.15	6
768	2366	5.7	43 40.97	-1.9881	-.2273	78 43 1.8	13.129	+.224	2.21	7
769	2358	3.9	43 43.22	+2.0351	+.0024	45 47 31.4	12.131	-.219	2.58	7
770	2359	6.5	44 7.08	2.3834	.0031	34 22 22.1	13.158	.257	2.58	6
771	2360	5.6	8 44 11.63	+2.0416	+.0024	-45 39 45.1	-13.163	-.219	3.15	6
772	2363	4.6	44 57.07	1.5537	-.0036	56 31 9.0	13.213	.165	3.67	6
773	2362	6.0	45 0.30	+2.0361	+.0025	45 54 15.5	13.216	-.218	3.50-3.31	6-7
774	2379	6.3	45 34.58	-1.9998	-.2324	78 49 17.4	13.254	+.224	2.58	7
775	2371	5.3	47 5.67	+2.4374	+.0031	32 31 32.3	13.353	-.259	2.23	8
776	2373	5.6	8 47 7.14	+2.2348	+.0034	-40 3 58.7	-13.355	-.237	2.58	6
777	2372	6.2	47 11.15	2.5159	.0027	29 12 32.5	13.359	.268	3.15	6
778	2374	6.6	47 18.25	2.2698	.0034	38 53 17.4	13.367	.241	3.67	6
779	2376	5.0	47 26.43	2.0758	.0028	45 3 14.1	13.375	.220	3.15	6
780	2375	4.2	47 38.68	2.5562	+.0025	27 27 24.5	13.389	.272	2.58	8
781	2382	5.2	8 48 14.95	+2.0357	+.0026	-46 16 26.4	-13.428	-.215	2.22	8
782	2390	5.9	48 28.13	-2.1486	-.2555	79 15 11.6	13.442	+.238	2.58	6
783	2386	6.8	49 24.38	+2.2226	+.0035	40 43 48.1	13.503	-.234	3.67	6
784	2389	5.5	49 40.10	0.7999	-.0259	66 32 19.5	12.520	.080	3.15	6
785	2388	5.8	49 52.45	1.5330	-.0040	57 22 37.6	13.533	.159	2.94	5
786	2387	5.8	8 50 12.16	+2.2908	+.0036	-38 28 0.6	-13.555	-.240	2.64	6
787	2395	5.4	51 33.59	2.0134	.0026	47 15 40.4	13.642	.209	2.22	6-8
788	2399	5.0	52 36.47	2.5672	+.0027	27 25 9.5	13.709	.267	2.76	6
789	2403	5.9	53 16.00	1.6996	-.0010	54 42 11.2	13.751	.174	3.15	6
790	2406	3.9	53 30.41	1.3643	-.0079	60 23 3.6	13.766	.139	3.67	6
791	2405	7.2	8 53 41.16	+2.3453	+.0038	-36 51 37.3	-13.777	-.242	3.60	7
792	2408	4.7	54 16.07	1.8129	+.0007	52 27 41.2	13.814	.186	2.64	6
793	2414	5.3	55 18.54	1.4707	-.0054	58 57 58.5	13.880	.149	2.22	7-8
794	2412	6.2	55 32.34	2.7991	+.0003	15 52 20.4	13.895	.288	2.76	6
795	2416	6.0	55 40.08	1.9922	.0027	48 18 32.8	13.903	.203	3.15	6
796	2418	5.3	8 56 33.69	+2.0456	+.0032	-46 58 14.1	-13.959	-.208	3.67	6
797	2427	5.2	57 44.05	1.4960	-.0049	58 49 21.8	14.032	.147	3.42-3.60	8-7
798	2422	7.3	57 53.07	2.6506	+.0023	23 53 12.9	14.042	.270	2.64	6
799	2428	5.7	58 49.20	2.2298	+.0041	41 35 47.9	14.100	.225	2.22	7-8
800	2431	6.0	59 11.86	1.3835	-.0077	60 41 46.6	14.124	.137	2.76	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1920 +	N° Obs.
L. P.	Boss									
801	2433	5.5	8 ^b 59 ^m 37.79	+1.8650	+0.0016	-51°55'13.75	-14.1150	-.187	3.15	6
802	2435	6.0	9 0 22.42	0.6885	-.0331	68 24 54.8	14.196	.065	3.51	6
803	2438	3.5	1 48.45	1.8151	+0.0038	46 49 35.0	14.285	.206	2.64	6
804	2458	4.4	4 58.77	0.1722	-.0635	72 19 44.2	14.478	.011	2.76-2.69	6-5
805	2450	4.9	5 3.63	2.6307	+0.0029	25 34 59.7	14.483	.259	2.22	7-8
806	2457	4.8	9 5 5.69	+0.4983	-.0442	-70 15 52.4	-14.485	-.044	3.15	6
807	2454	6.0	5 55.86	2.7730	+0.0012	18 3 8.9	14.535	.272	3.51	6
808	2459	7.2	6 46.53	2.6353	.0030	25 31 33.8	14.586	.257	2.99-2.87	6-7
809	2460	5.7	7 3.33	2.5426	.0039	30 5 13.3	14.603	.248	2.22	7-8
810	2467	5.0	8 36.26	2.1771	.0048	44 35 20.0	14.695	.210	2.76	6
811	2466	6.0	9 8 51.74	+2.7521	+0.0015	-19 28 7.5	-14.711	-.266	3.15	6
812	2472	6.0	9 8.81	2.1242	+0.0046	46 18 15.8	14.728	.204	3.51	6
813	2473	3.4	9 10.59	1.5837	-.0029	58 41 16.3	14.729	.150	2.99-2.87	6-7
814	2477	4.1	9 44.07	1.3702	-.0084	62 2 14.6	14.762	.129	2.22	7-8
815	2475	5.8	9 59.43	2.2212	+0.0050	43 19 58.3	14.777	.212	2.76	6
816	2482	5.7	9 11 8.83	+1.5708	-.0032	-59 7 57.6	-14.846	-.148	3.51	6
817	2481	6.0	11 11.13	2.1084	+0.0047	47 3 24.4	14.848	.200	3.15	6
818	2483	5.4	11 52.13	2.2402	.0052	42 56 42.1	14.888	.212	2.99-2.87	6-7
819	2485	6.2	12 14.32	2.3921	.0051	37 19 8.6	14.910	.227	2.22	7
820	2487	5.2	12 16.93	1.7840	.0011	55 17 14.1	14.912	.167	2.76	6
821	2488	7.3	9 12 44.96	+2.4935	+0.0047	-33 2 22.7	-14.939	-.236	3.15	6
822	2489	4.9	12 55.79	2.3703	.0052	38 17 9.1	14.950	.224	3.51	6
823	2491	4.7	13 1.66	2.3994	.0052	37 7 44.5	14.956	.226	2.99-2.87	6-7
824	2497	5.0	13 52.08	2.2179	+0.0053	43 58 51.9	15.005	.208	2.22	7
825	2500	4.1	14 16.87	1.6980	-.0003	57 15 21.8	15.029	.157	3.15	6
826	2499	5.3	9 14 17.02	+2.3540	+0.0054	-39 6 55.8	-15.029	-.221	2.76	6
827	2504	5.4	15 49.96	1.9985	.0042	50 45 51.5	15.118	.185	3.51	6
828	2505	6.1	16 20.47	2.8295	+0.0008	15 32 45.2	15.147	.264	2.99-2.87	6-7
829	2513	5.5	16 20.62	0.8623	-.0286	68 24 8.5	15.147	.076	2.22	7
830	2509	6.0	16 27.50	1.9822	+0.0041	51 16 23.7	15.154	.183	2.76	6
831	2514	6.0	9 16 41.63	+1.0382	-.0208	-66 45 50.2	-15.167	-.092	3.15	6
832	2517	5.5	17 33.58	-0.0864	-.0901	74 36 26.3	15.217	+0.015	3.51	6
833	2515	7.6	17 51.41	+2.5413	+0.0048	31 28 15.4	15.234	-.234	2.64	6
834	2516	5.0	18 28.82	2.6568	.0036	25 40 31.0	15.269	.244	2.22	7
835	2519	5.8	19 14.12	2.2991	+0.0060	41 54 11.8	15.312	.210	3.12-2.97	6
836	2521	4.8	9 19 18.95	+1.4439	-.0064	-62 6 51.6	-15.316	-.129	3.15-3.30	6
837	2523	5.8	19 45.72	1.8344	+0.0024	55 13 30.2	15.341	.165	3.51	6
838	2525	5.0	20 15.49	2.6064	.0043	28 32 32.5	15.369	.237	2.64	6
839	2537	5.3	24 5.09	1.9541	.0044	53 5 0.8	15.582	.172	2.76	6
840	2534	5.0	24 11.55	2.7328	+0.0030	22 2 41.0	15.588	.244	2.22	6
841	2542	6.5	9 25 15.90	+1.3113	-.0109	-64 38 4.1	-15.647	-.113	3.15	6
842	2551	5.5	26 26.61	0.6205	-.0447	71 18 22.0	15.711	.050	3.51	6
843	2545	7.0	26 39.58	2.6634	+0.0042	26 17 42.9	15.723	.234	2.64	6
844	2548	5.9	26 53.29	2.6640	.0042	26 17 27.6	15.735	.234	2.64	6
845	2557	5.7	27 45.80	2.0477	.0057	51 13 4.8	15.782	.177	2.22	7
846	2554	6.9	9 27 51.27	+2.5666	+0.0055	-31 35 20.6	-15.787	-.224	2.68	7
847	2558	3.5	28 1.16	2.3786	.0067	40 10 5.9	15.796	.207	3.15	6
848	2562	5.9	28 24.20	1.7561	.0015	58 3 44.6	15.817	.151	3.51	6
849	2560	6.2	28 37.52	2.5691	.0055	31 34 17.3	15.829	.223	2.99	6
850	2564	6.0	29 10.71	2.7899	.0024	19 5 57.1	15.858	.242	2.76	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Epoca 1930 +	Nº Obs.
L. P.	Boss									
851	2568	5.5	9 ^h 29 ^m 37. ^s 13	+2.3804	+0.0069	-40°20'52".0	-15.882	-.205	2.22	7
852	2569	5.3	30 4.47	2.7638	.0029	20 48 50.3	15.906	.238	3.15	6
853	2571	6.1	30 20.26	2.7356	+0.0034	22 33 45.1	15.920	.236	3.51	6
854	2574	Var.	30 32.00	1.5158	-0.0044	62 29 14.6	15.931	.127	2.64	6
855	2579	5.6	31 6.48	0.4650	-0.0569	72 46 44.6	15.961	.034	2.22	7
856	2575	5.4	9 31 17.98	+2.1538	+0.0069	-48 42 8.2	-15.971	-.183	2.76	6
857	2577	5.2	31 47.20	2.0803	.0064	50 57 6.8	15.997	.176	3.15	6
858	2581	4.1	32 28.16	1.7421	.0015	58 55 33.4	16.033	.146	3.51	6
859	2585	6.1	33 56.59	2.7023	.0043	24 59 29.7	16.110	.228	2.64	6
860	2587	5.8	34 14.19	2.5794	.0060	31 52 20.2	16.125	.216	2.22	7
861	2590	4.4	9 34 23.38	+2.1591	+0.0073	-49 2 58.7	-16.133	.180	2.76	6
862	2593	5.6	34 55.99	2.0100	.0061	53 21 42.4	16.161	.166	2.94-3.15	5-6
863	2594	5.6	35 21.88	2.3407	.0077	42 52 59.9	16.184	.194	3.61	7
864	2604	4.6	37 27.88	1.6673	.0000	61 1 10.9	16.291	.135	2.64	6
865	2605	4.9	38 10.67	2.7394	.0041	23 16 53.5	16.327	.225	2.22	7
866	2607	5.4	9 38 36.78	+1.8513	+0.0041	-57 40 25.7	-16.350	-.149	2.76	6
867	2610	6.0	38 53.07	1.8868	.0048	56 56 54.8	16.363	.152	3.15	6
868	2609	5.2	39 10.13	2.7362	.0042	23 36 33.9	16.378	.223	3.51	6
869	2613	6.7	39 49.11	2.5318	.0071	35 11 25.8	16.410	.205	2.64	6
870	2616	6.7	41 2.24	2.1354	.0080	50 54 57.7	16.471	.170	2.22	7
871	2615	5.1	9 41 10.12	+2.6776	+0.0054	-27 27 26.6	-16.478	-.215	2.90	5
872	2619	5.8	41 23.59	2.0432	+0.0072	53 34 45.4	16.489	.162	3.15	6
873	2628	Var.	43 22.68	1.6504	-0.0001	62 11 38.0	16.587	.128	3.51	6
874	2629	6.0	43 51.08	2.3395	+0.0088	44 26 24.1	16.610	.184	2.64	6
875	2630	7.8	44 1.16	2.4677	+0.0082	39 0 31.9	16.619	-.194	2.22	7
876	2643	5.4	9 46 20.33	+0.0174	-.1051	-76 27 32.2	-16.731	+0.005	2.76	6
877	2640	5.4	47 18.53	2.3311	+0.0094	45 24 52.9	16.778	-.179	3.15	6
878	2646	8.6	48 4.56	2.6326	.0069	31 11 27.5	16.814	.202	3.51	6
879	2649	5.7	48 41.61	2.3261	.0096	45 52 30.8	16.844	.177	2.64	6
880	2653	5.7	49 0.79	1.6889	.0013	62 25 23.5	16.859	.126	2.76	6
881	2651	4.5	9 49 2.89	+2.3186	+0.0096	-46 13 40.9	-16.860	-.176	2.22	7
882	2652	5.9	49 4.80	1.8655	.0055	59 6 19.4	16.862	.140	3.15	6
883	2657	5.1	51 7.34	2.7314	.0056	25 36 41.8	16.958	.205	3.51	6
884	2659	6.1	51 20.30	2.1999	.0098	50 49 30.5	16.968	.164	2.64	6
885	2661	6.0	51 36.74	2.3638	.0099	44 57 41.6	16.981	.176	2.22	7
886	2658	5.3	9 51 39.65	+2.8329	+0.0033	-18 41 11.0	-16.983	-.212	2.76	6
887	2667	6.8	52 3.27	-0.8378	-.2185	79 44 26.0	17.001	+0.072	3.15	6
888	2664	6.0	52 19.33	+2.2333	+0.0100	49 55 17.4	17.014	-.165	3.51	6
889	2666	6.1	53 37.17	2.6126	.0079	33 5 42.4	17.073	.192	2.64	6
890	2669	6.7	53 51.36	2.2095	.0103	51 0 44.1	17.084	.161	2.22	7
891	2676	6.7	9 55 5.88	+2.3012	+0.0106	-48 5 20.7	-17.141	-.167	2.76	6
892	2677	7.7	55 40.50	2.6909	.0069	28 58 44.8	17.167	.195	3.16	6
893	2679	5.3	55 57.00	2.5807	.0088	35 33 53.5	17.179	.186	3.51	6
894	2687	6.4	10 0 48.29	2.8601	.0035	17 46 17.6	17.394	.201	3.39	8
895	2688	6.1	1 12.33	2.7788	.0057	23 57 20.8	17.412	.193	2.88	6
896	2689	6.5	10 1 31.55	+2.5257	+0.0104	-39 38 43.8	-17.425	-.175	3.48	6
897	2691	7.1	2 42.58	2.6865	.0080	30 33 35.8	17.476	.184	3.77	6
898	2695	5.3	3 29.47	2.3745	.0119	47 2 12.7	17.510	.161	2.22	7
899	2702	5.1	6 21.33	2.2743	.0126	51 28 37.9	17.630	.150	3.39	8
900	2704	6.5	6 35.72	2.6199	.0098	35 31 21.3	17.640	.174	2.88	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1920 +	Nº Obs.
L. P.	Boss									
901	2707	5.4	10 ^b 6 ^m 48.90	+1.6842	+0.0025	-65° 28' 55".1	-17.649	-.109	3.48	6
902	2710	Var.	7 11.74	1.9235	.0090	61 12 57.0	17.665	.129	3.77	6
903	2713	7.1	8 47.81	2.6526	.0096	33 59 49.7	17.731	.173	2.22	7
904	2716	6.5	10 11.60	2.7632	.0073	26 41 32.4	17.788	.178	3.27	7
905	2718	6.7	10 24.28	2.6782	.0094	32 41 44.3	17.796	.172	2.88	6
906	2722	5.6	10 10 45.09	+2.3186	+0.0135	-50 53 43.5	-17.810	-.147	3.48	6
907	2721	6.0	10 52.05	2.5588	.0116	40 0 30.9	17.815	.163	3.77	6
908	2725	5.4	11 35.04	1.7032	+0.0037	66 2 6.5	17.843	.106	2.22	7
909	2733	3.4	12 7.28	1.4346	-.0075	69 41 59.3	17.865	.087	3.39	8
910	2732	5.8	12 40.11	2.5149	+0.0126	42 46 20.7	17.886	.158	2.88	6
911	2739	3.3	10 14 48.52	+2.0052	+0.0119	-60 59 31.4	-17.970	-.122	3.48	6
912	2747	4.5	17 3.22	2.2538	.0149	54 41 14.5	18.056	.135	3.77	6
913	2749	5.7	17 30.04	2.4454	.0144	47 21 23.9	18.073	.146	2.22	7
914	2753	6.8	18 16.58	2.8250	.0067	23 22 5.1	18.102	.169	3.27	7
915	2755	4.6	18 22.70	2.2325	.0151	55 42 1.2	18.106	.132	2.88	6
916	2758	4.9	10 19 24.34	+2.5739	+0.0131	-41 18 26.5	18.145	-.154	3.48	6
917	2763	5.6	20 30.40	2.6391	.0121	37 39 51.5	18.185	.154	3.77	6
918	2764	7.3	20 47.67	2.7584	.0091	29 18 9.5	18.196	.161	2.22	7
919	2767	5.3	20 57.02	1.7822	.0072	66 33 25.8	18.202	.101	3.27	7
920	2771	4.0	22 47.93	2.9102	.0043	16 29 18.9	18.269	.167	2.88	6
921	2779	4.4	10 24 2.21	+2.7501	+0.0100	-30 43 15.8	-18.313	-.155	3.48	6
922	2781	5.6	24 11.44	2.3115	.0167	54 31 49.4	18.318	.129	3.77	6
923	2783	5.0	24 52.18	2.2338	.0167	57 17 29.0	18.343	.124	2.22	7
924	2786	6.3	25 16.44	1.9029	.0118	65 21 27.3	18.357	.104	3.27	7
925	2784	4.0	25 22.68	2.2017	.0167	58 23 30.3	18.360	.121	2.88	6
926	2791	7.1	10 26 14.22	+2.2580	+0.0172	-56 53 6.5	-18.390	-.123	3.77	6
927	2789	6.1	26 20.31	2.7747	.0096	29 18 56.1	18.394	.153	3.48	6
928	2790	5.9	26 27.37	2.7635	.0100	30 15 30.5	18.398	.152	2.22	7
929	2794	5.3	26 36.70	1.9956	.0142	63 49 26.0	18.403	.108	3.27	7
930	2809	4.9	28 37.19	1.5095	-.0036	71 38 33.9	18.472	.078	3.48	6
931	2803	5.1	10 28 42.93	+2.3758	+0.0177	-53 22 10.3	-18.476	-.126	2.88	6
932	2805	6.9	29 2.14	2.5614	.0156	44 43 10.1	18.486	.137	3.77	6
933	2810	8.0	29 22.57	2.9194	+0.0047	16 36 23.5	18.498	.156	2.22	7
934	2812	4.9	29 26.99	1.4040	-.0097	72 52 17.3	18.500	.071	3.27	7
935	2811	3.4	29 36.12	2.1336	+0.0172	61 20 6.7	18.506	.112	2.88	6
936	2814	5.1	10 30 4.43	+2.5316	+0.0164	-46 39 9.6	-18.521	-.133	3.48	6
937	2815	5.5	30 46.67	2.8535	.0076	23 23 39.3	18.545	.149	3.77	6
938	2818	6.5	31 43.34	2.8616	.0075	22 49 29.8	18.576	.149	2.22	7
939	2820	5.5	32 11.40	2.6654	.0141	39 12 37.9	18.591	.137	3.27	7
940	2821	6.5	32 57.30	2.9310	.0047	15 59 29.7	18.616	.150	2.88	6
941	2823	4.5	10 32 58.28	+2.3042	+0.0192	-57 12 18.8	-18.617	-.117	3.48	6
942	2826	5.3	33 47.45	2.2491	.0194	59 12 38.4	18.643	.112	3.77	6
943	2825	5.2	34 2.03	2.8228	+0.0094	27 3 35.2	18.651	.143	2.22	7
944	2833	6.4	34 9.81	1.1186	-.0320	75 57 22.3	18.655	.052	3.12	6
945	2837	4.0	34 40.88	0.7352	-.0714	78 15 17.6	18.672	.031	2.88	6
946	2835	5.7	10 34 51.28	+2.2850	+0.0198	-58 22 47.4	-18.677	-.113	3.48	6
947	2836	5.2	35 15.98	2.9297	.0050	16 31 22.7	18.690	.146	3.77	6
948	2840	4.9	36 9.36	2.2827	.0202	58 49 42.9	18.718	.111	2.53	7
949	2842	4.3	36 35.63	2.3873	.0201	55 14 55.4	18.732	.116	3.12	6
950	2843	6.9	36 41.51	2.3880	.0201	55 15 9.5	18.735	.116	2.53	4

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
951	2845	6.8	10 ^b 37 ^m 45 ^s .02	+2.7396	+0.0133	-35° 23' 11".1	-18.768	-.132	2.82	5
952	2848	5.9	37 49.84	2.0789	.0189	64 44 42.7	18.770	.098	3.48	6
953	2856	5.9	39 33.86	2.7818	.0122	32 21 33.6	18.823	.131	3.77	6
954	2855	7.2	39 36.49	2.8762	.0082	23 11 32.7	18.824	.136	2.22	7
955	2859	5.2	39 49.00	2.0292	.0204	64 6 36.6	18.830	.098	3.47	6
956	2860	5.5	10 40 2.44	+2.3169	+0.0216	-58 51 33.0	-18.837	-.107	2.88	6
957	2862	2.8	40 31.54	2.1402	.0208	64 2 15.7	18.852	.098	3.77	6
958	2861	7.5	40 31.56	2.7091	.0149	38 42 6.0	18.852	.126	3.48	6
959	2863	4.4	40 56.64	2.2836	.0219	60 12 34.0	18.864	.105	2.22	7
960	2867	5.1	41 39.00	2.1703	.0215	63 36 13.9	18.885	.098	3.12	6
961	2871	Var.	10 42 24.91	+2.3247	+0.0225	-59 19 35.6	-18.907	-.104	2.88	6
962	2872	7.2	43 28.70	2.8623	.0096	25 41 25.6	18.938	.129	3.71-3.48	5-6
963	2873	5.7	43 31.98	2.9396	.0057	16 56 16.2	18.939	.132	3.77	6
964	2876	5.6	43 48.47	2.1726	.0223	64 9 22.2	18.947	.095	2.22	7
965	2875	2.6	43 50.43	2.5704	.0200	49 3 37.4	18.948	.114	3.12	6
966	2878	5.5	10 44 0.66	+2.1848	+0.0225	-63 54 16.9	-18.953	-.096	2.88	6
967	2879	5.5	44 12.52	2.4199	.0226	56 23 53.8	18.959	.106	3.71-3.48	5-6
968	2877	8.0	44 15.92	2.9546	.0050	15 16 0.8	18.960	.132	3.67	5
969	2880	5.1	44 22.30	2.1842	+0.0227	64 1 28.6	18.963	.095	2.22	7
970	2886	5.6	44 38.73	2.8254	-.1003	80 6 36.9	18.971	.020	3.12	6
971	2884	7.2	10 45 43.81	+2.8509	+0.0107	-27 33 29.5	-19.001	-.124	2.88	6
972	2888	3.3	46 16.03	2.9531	.0054	15 50 14.0	19.016	.128	4.12-3.82	5-6
973	2893	5.9	46 46.93	2.7930	.0136	33 41 52.9	19.030	.120	3.77	6
974	2894	6.9	47 46.14	2.9386	.0065	17 58 17.3	19.057	.125	2.22	7
975	2901	5.6	49 43.36	2.4547	.0245	56 52 43.4	19.110	.100	3.12	6
976	2902	5.4	10 50 9.70	+2.9288	+0.0075	-19 46 19.9	-19.121	-.120	2.88	6
977	2905	6.9	50 35.99	2.4219	.0253	58 31 53.1	19.133	.097	3.48	6
978	2911	6.5	51 55.67	2.7222	.0181	41 53 17.6	19.167	.108	3.77	6
979	2917	Var.	52 33.88	2.3975	.0264	60 9 20.0	19.183	.093	2.22	7
980	2923	6.0	56 0.92	2.8304	.0144	33 22 18.6	19.269	.106	3.12	6
981	2929	4.6	10 57 1.72	+2.7481	+0.0189	-41 51 38.8	-19.293	-.100	2.88	6
982	2934	6.4	59 6.70	2.8983	.0114	26 27 47.1	19.340	.103	3.48	6
983	2939	6.8	11 0 1.40	2.8603	.0140	31 35 38.2	19.361	.100	3.77	6
984	2945	6.1	1 27.34	2.7069	.0227	47 18 45.7	19.393	.091	2.22	7
985	2946	5.7	1 41.19	2.8336	.0162	35 26 15.4	19.398	.096	3.12	6
986	2947	5.2	11 2 3.12	+2.9031	+0.0118	-26 55 34.2	-19.406	-.098	3.14	9
987	2948	5.9	2 39.48	2.9049	.0119	26 55 12.0	19.420	.096	3.72	5
988	2952	4.7	3 44.67	2.4608	.0319	62 3 23.0	19.443	.079	3.77	6
989	2954	5.4	4 7.64	2.7797	.0203	42 16 16.4	19.451	.090	2.22	7
990	2955	5.9	4 22.23	2.1654	.0328	70 30 35.3	19.456	.067	3.12	6
991	2957	5.6	11 5 26.29	+2.9074	+0.0126	-27 42 41.9	-19.478	-.092	2.88	6
992	2960	3.9	5 40.68	2.5588	.0308	58 36 23.0	19.483	.078	3.48	6
993	2961	5.5	5 43.72	2.4937	.0325	61 34 42.9	19.484	.076	3.77	6
994	2962	6.0	6 37.04	2.8802	.0149	31 59 52.5	19.502	.089	2.22-2.22	6.7
995	2965	5.8	9 26.82	2.7398	.0252	48.43 53.5	19.558	.079	3.12	6
996	2966	4.7	11 9 40.43	+2.5698	+0.0332	-59 56 51.0	-19.562	-.073	2.88	6
997	2969	5.6	9 55.89	2.4844	.0360	63 47 58.8	19.567	.070	3.48	6
998	2968	6.0	10 4.11	2.7940	.0223	44 0 6.9	19.570	.080	3.77	6
999	2975	6.0	10 35.46	2.6955	.0284	52 51 43.3	19.580	.076	2.22	7
1000	2981	7.4	12 54.08	2.8388	.0206	40 39 0.8	19.622	.013	3.12	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1001	2991	6.5	11 ^h 17 ^m 8 ^s .95	+2.1606	+0.436	-74°46'11".5	-19.694	-0.050	2.88	6
1002	2992	4.2	17 53.89	2.7355	.0313	54 7 5.3	19.707	.064	3.48	6
1003	2996	5.1	19 54.75	2.9053	.0186	35 47 28.9	19.738	.065	3.77	6
1004	2997	5.3	19 59.36	2.9957	.0090	18 24 21.8	19.739	.067	2.22	6
1005	2998	6.2	20 2.34	2.7239	.0340	56 24 21.9	19.740	.060	3.12	6
1006	3001	5.6	11 20 24.43	+2.5896	+0.422	-64 34 53.1	-19.745	-0.056	2.88	6
1007	3003	6.7	21 6.52	2.8676	.0229	42 17 43.6	19.756	.062	3.48	6
1008	3006	5.8	21 27.94	2.3895	.0499	71 52 57.8	19.761	.050	3.77	6
1009	3010	5.5	22 11.21	2.9153	.0193	35 41 21.8	19.772	.061	2.22	6
1010	3012	7.0	22 31.92	2.3499	.0519	73 15 33.4	19.777	.047	3.12	6
1011	3013	5.4	11 22 45.93	+2.6376	+0.382	-63 35 50.0	-19.780	-0.054	2.88	6
1012	3016	5.6	23 31.29	2.6949	.0396	60 44 27.4	19.790	.054	3.48	6
1013	3018	6.0	23 36.76	2.7948	.0317	52 47 9.3	19.792	.056	3.77	6
1014	3019	7.1	24 15.29	2.9740	.0131	25 29 12.6	19.801	.059	2.22	6
1015	3024	5.5	25 18.19	2.8896	.0237	42 17 58.6	19.815	.055	3.12	6
1016	3026	5.9	11 26 15.45	+2.9853	+0.125	-24 5 21.7	-19.827	-0.055	2.88	6
1017	3035	5.0	28 36.90	2.7685	.0398	59 3 59.9	19.856	.047	3.48	6
1018	3036	5.3	28 39.69	2.7681	.0399	59 8 24.8	19.857	.046	3.77	6
1019	3037	6.2	28 53.52	2.9731	.0154	28 53 25.7	19.859	.050	2.22	6
1020	3040	5.7	29 29.11	2.9238	.0227	40 3 41.7	19.866	.048	3.12	6
1021	3041	5.3	11 29 31.99	+2.9677	+0.166	-30 42 42.0	-19.867	-0.049	2.88	6
1022	3042	3.6	29 39.14	2.9649	.0171	31 28 52.0	19.868	.048	3.48	6
1023	3043	5.7	30 18.07	2.9270	.0229	40 12 40.3	19.876	.047	3.77	6
1024	3047	6.3	31 10.85	2.9663	.0178	32 28 15.0	19.886	.046	2.22	6
1025	3048	4.8	31 31.69	2.8460	.0350	53 53 17.8	19.889	.043	3.12	6
1026	3049	5.6	11 31 41.03	+2.8850	+0.300	-48 45 49.3	-19.891	-0.043	2.88	6
1027	3051	5.7	31 56.04	2.8979	.0285	46 59 46.4	19.894	.043	3.48	6
1028	3053	5.5	32 37.41	2.9006	.0289	47 15 52.0	19.901	.043	3.96-3.86	6-7
1029	3054	3.1	32 38.07	2.7653	.0463	62 38 36.0	19.901	.040	2.22	6
1030	3057	6.0	33 11.32	2.7953	.0437	60 40 33.8	19.907	.039	2.88	6
1031	3056	6.0	11 33 12.32	+2.9710	+0.185	-33 11 34.6	-19.907	-0.042	3.12	6
1032	3059	7.0	33 35.16	3.0091	.0122	22 34 21.1	19.911	.042	3.48	6
1033	3060	6.8	33 38.51	2.9748	.0182	32 36 36.7	19.911	.041	3.86	7
1034	3061	5.2	33 51.20	2.7996	.0443	60 54 24.9	19.914	.038	2.22	6
1035	3062	5.5	34 15.81	2.9102	.0293	47 22 15.5	19.918	.039	3.12	6
1036	3065	6.0	11 34 42.88	+2.7222	+0.552	-67 14 36.6	-19.922	-0.035	2.88	6
1037	3068	5.4	34 56.08	2.8049	.0456	61 27 0.0	19.924	.036	3.48	6
1038	3071	5.1	36 19.83	2.7779	.0521	65 1 14.9	19.937	.033	3.86	7
1039	3076	4.9	37 40.07	2.8314	.0473	61 42 46.6	19.949	.032	2.22	6
1040	3077	6.8	37 45.45	3.0017	.0162	28 49 23.0	19.950	.034	3.12	6
1041	3079	5.8	11 37 58.67	+2.9545	+0.260	-42 43 6.8	-19.951	-0.033	2.88	6
1042	3080	5.3	38 19.94	2.9937	.0184	32 7 17.6	19.954	.033	3.48	6
1043	3082	6.8	39 13.78	2.6263	.0788	74 50 59.5	19.962	.026	3.77	6
1044	3084	6.3	40 3.64	2.9860	.0218	36 48 41.1	19.968	.029	2.22	6
1045	3085	5.2	40 15.85	2.8558	.0492	62 6 42.9	19.970	.027	3.12	6
1046	3091	5.5	11 42 21.60	+2.9690	+0.285	-45 18 44.9	-19.984	-0.025	2.88	6
1047	3092	3.7	42 23.08	2.8386	.0586	66 21 6.3	19.985	.023	3.71	5
1048	3094	4.1	43 12.83	2.8980	.0482	60 48 0.9	19.990	.022	3.77	6
1049	3095	5.1	43 16.14	2.9908	.0247	40 7 48.7	19.990	.023	2.22	6
1050	3096	5.5	43 59.24	2.9275	.0431	57 19 8.1	19.995	.021	3.12	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1051	3099	4.7	11 44 ^m 57.40	+2.8720	+ .0605	-66° 26' 11.7"	-20.001	-.019	2.88	6
1052	3100	5.6	45 18.78	3.0305	.0154	26 22 17.5	20.003	.020	3.48	6
1053	3103	4.5	46 21.82	2.9142	.0546	63 24 37.5	20.008	.017	3.77	6
1054	3104	4.9	46 40.46	2.8614	.0718	69 50 51.0	20.010	.015	2.22	6
1055	3106	5.8	47 6.84	2.9301	.0526	62 16 16.0	20.012	.016	3.12	6
1056	3107	6.9	11 47 10.75	+3.0350	+ .0159	-26 53 59.7	-20.012	-.016	2.88	6
1057	3109	4.5	47 44.25	3.0020	.0294	44 47 41.9	20.015	.015	3.48	6
1058	3110	6.2	48 15.00	3.0327	.0183	30 27 3.9	20.018	.014	3.77	6
1059	3111	5.1	48 30.89	2.9305	.0588	64 49 38.9	20.019	.013	2.22	6
1060	3113	5.8	48 47.82	2.9739	.0436	56 36 36.0	20.020	.013	3.12	6
1061	3115	4.4	11 49 28.07	+3.0323	+ .0210	-33 31 46.8	-20.023	-.012	2.88	6
1062	3116	6.5	50 0.45	3.0326	.0214	34 41 15.4	20.025	.011	3.48	6
1063	3119	5.7	51 14.60	3.0488	.0153	25 20 12.3	20.029	.009	3.77	6
1064	3124	6.3	52 12.31	3.0487	.0171	28 5 52.9	20.032	.007	2.53	7
1065	3126	5.3	52 32.78	3.0598	.0104	16 46 19.6	20.033	.006	3.12-3.08	6-5
1066	3127	5.8	11 54 14.21	+3.0096	+ .0555	-62 4 11.8	-20.038	-.003	2.88	6
1067	3129	5.7	54 48.37	3.0282	.0447	55 56 19.4	20.039	.002	3.48	6
1068	3130	5.7	55 21.19	3.0175	.0606	63 57 38.9	20.040	.000	3.77	6
1069	3131	6.6	55 25.96	3.0602	.0157	25 31 46.9	20.040	.000	2.22	6
1070	3133	6.3	55 43.18	3.0418	.0381	51 19 4.9	20.040	.000	3.12	6
1071	3134	5.1	11 56 13.44	+2.9707	+ .1311	-77 50 34.7	-20.041	+ .001	2.88	6
1072	3138	5.4	57 22.30	3.0662	.0121	19 16 49.3	20.043	.004	3.48	6
1073	3146	4.4	59 32.90	3.0678	.0603	62 56 3.6	20.044	.008	3.77	6
1074	3148	5.4	12 0 7.80	3.0736	.0288	42 3 11.8	20.044	.009	2.22	6
1075	3151	5.0	0 48.36	3.0821	.0604	62 47 13.2	20.044	.011	3.30	7
1076	3152	5.5	12 1 7.42	+3.0891	+ .0764	-67 57 0.3	-20.044	+ .011	2.39	7-6
1077	3153	5.2	1 14.04	3.1021	.1251	76 8 28.1	20.044	.011	2.99	6
1078	3159	7.0	3 7.47	3.0869	.0251	37 28 53.3	20.042	.015	3.77	6
1079	3160	4.2	3 19.28	3.1130	.0655	64 14 3.9	20.042	.015	3.76	7
1080	3161	5.2	4 13.46	3.1648	.1200	74 59 19.5	20.040	.017	3.30	7
1081	3162	4.8	12 4 33.31	+3.1049	+ .0396	-50 16 57.0	-20.040	+ .018	2.39	7
1082	3163	5.7	4 42.91	3.1038	.0363	48 18 49.8	20.040	.018	2.99	6
1083	3164	7.1	4 48.90	3.0921	.0227	34 17 47.6	20.039	.018	3.77	6
1084	3166	4.2	4 54.01	3.0859	.0158	24 20 58.6	20.039	.018	3.76	7
1085	3167	6.1	5 22.29	3.1031	.0315	43 56 47.8	20.038	.019	3.30	7
1086	3168	5.9	12 5 23.10	+3.1001	+ .0284	-40 51 10.4	-20.038	+ .019	2.39	7
1087	3170	6.3	6 31.48	3.0989	.0230	34 19 34.4	20.036	.021	2.99	6
1088	3174	5.6	7 33.46	3.0918	.0152	23 13 25.3	20.033	.023	3.77	6
1089	3175	7.0	7 54.91	3.1173	.0318	43 54 13.7	20.032	.024	3.85	8
1090	3176	4.2	8 5.26	3.1333	.0420	51 59 23.5	20.031	.025	3.30	7
1091	3184	5.3	12 10 28.91	+3.1348	+ .0338	-45 20 44.9	-20.023	+ .029	2.39	7
1092	3187	2.9	11 31.32	3.1820	.0543	58 22 14.4	20.019	.032	2.99	6
1093	3188	6.8	11 34.61	3.1101	.0193	28 51 31.6	20.018	.031	3.77	6
1094	3197	4.1	13 52.68	3.2690	.0840	67 34 56.6	20.007	.037	3.76	7
1095	3200	4.2	14 44.22	3.2461	.0694	63 37 30.4	20.002	.039	3.30	7
1096	3203	5.0	12 15 21.58	+3.1996	+ .0483	-54 45 54.3	-19.999	+ .040	2.39	7
1097	3215	5.5	17 2.03	3.1127	.0150	21 50 16.8	19.989	.042	3.13	5
1098	3218	3.4	17 40.57	3.2514	.0604	60 1 31.8	19.984	.045	3.77	6
1099	3220	5.3	18 19.51	3.3261	.0850	67 8 41.2	19.980	.047	3.76	7
1100	3221	6.0	18 23.04	3.3370	.0888	67 55 45.0	19.979	.048	3.13	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1101	3222	5.7	12 ^h 19 ^m 7 ^s .63	+3.2464	+0.0544	-57° 17' 55".8	-19.974	+0.048	2.39	7
1102	3226	6.0	19 48.70	3.1254	.0170	24 27 47.8	19.969	.048	2.99	6
1103	3227	5.5	20 0.47	3.0784	.0249	35 2 8.2	19.967	.049	3.77	6
1104	3228	7.0	20 13.63	3.1408	.0209	29 57 29.5	19.966	.049	3.76	7
1105	3232	6.0	21 46.33	3.1611	.0249	34 48 34.5	19.953	.052	3.13	6
1106	3236	5.2	12 22 43.16	+3.3297	+0.0704	-62 44 43.7	-19.945	+0.056	2.39	7
1107	3237	1.4	22 48.04	3.3303	.0703	62 43 19.9	19.945	.057	2.99	6
1108	3239	5.1	22 50.76	3.2376	.0438	51 4 26.5	19.944	.055	4.03-3.93	7-8
1109	3241	5.8	23 16.30	3.1591	.0231	32 27 11.3	19.941	.055	3.76	7
1110	3243	5.5	23 43.20	3.2992	.0590	58 36 55.5	19.937	.058	3.13	6
1111	3246	6.7	12 24 17.32	+3.1141	+0.0121	-16 15 20.4	-19.931	+0.056	2.39	7
1112	3249	5.8	24 45.11	3.1882	.0288	38 39 53.2	19.927	.059	2.99	6
1113	3253	5.9	26 8.51	3.2997	.0540	56 8 57.7	19.914	.063	3.77	6
1114	3255	6.0	26 18.92	3.2077	.0317	41 21 35.1	19.912	.062	3.76	7
1115	3259	6.1	26 43.60	3.1399	.0167	23 19 14.2	19.908	.062	3.13-3.30	6-7
1116	3263	1.3	12 27 22.92	+3.3157	+0.0556	-56 43 57.5	-19.901	+0.066	2.39	6-7
1117	3268	5.5	27 51.67	3.3431	.0614	59 2 54.1	19.896	.068	2.99	6
1118	3272	4.4	28 33.71	3.1200	.0121	15 49 10.4	19.888	.065	3.77	6
1119	3271	7.6	28 34.60	3.1583	.0195	27 11 27.3	19.888	.066	3.76	7
1120	3282	6.0	31 1.05	3.2488	.0357	44 17 39.8	19.860	.072	3.30	7
1121	3286	5.4	12 32 5.46	+3.2330	+0.0317	-40 38 50.5	-19.848	+0.074	2.38-2.39	6-7
1122	3292	4.0	33 58.44	3.2934	.0414	48 10 1.7	19.824	.079	2.99	6
1123	3293	5.7	34 5.63	3.1728	.0196	26 45 47.4	19.822	.077	3.77	6
1124	3296	6.2	35 25.99	3.1920	.0222	30 2 54.4	19.805	.080	3.76-3.90	7-9
1125	3300	4.8	36 11.19	3.2468	.0310	39 36 47.6	19.794	.083	3.30	7
1126	3301	6.0	12 37 38.26	+3.2974	+0.0386	-45 46 24.7	-19.774	+0.087	2.39	7
1127	3305	5.0	38 0.91	3.4447	.0654	59 18 46.0	19.769	.091	2.99	6
1128	3311	4.6	38 48.99	3.3270	.0426	48 26 23.3	19.757	.090	3.77	6
1129	3312	6.4	38 57.30	3.4027	.0561	55 34 26.7	19.755	.092	3.76	7
1130	3314	6.4	39 16.28	3.4083	.0567	55 48 12.2	19.750	.093	3.30	7
1131	3315	6.9	12 39 43.24	+3.2650	+0.0316	-39 48 18.3	-19.743	+0.090	2.39	7
1132	3316	7.9	40 4.52	3.2502	.0290	37 19 55.1	19.738	.091	2.99	6
1133	3318	5.8	40 22.76	3.1972	.0209	27 57 3.5	19.733	.090	3.77	6
1134	3319	4.7	41 37.24	3.5014	.0703	60 36 29.6	19.714	.100	3.76	7
1135	3320	3.1	42 5.34	3.6690	.1035	67 44 9.6	19.707	.105	3.13-3.30	6-7
1136	3324	4.9	12 42 27.69	+3.4395	+0.0582	-56 7 0.8	-19.701	+0.092	2.39-2.38	7-6
1137	3333	6.0	44 48.47	3.2065	.0207	27 13 31.2	19.662	.099	2.99	6
1138	3335	5.7	45 18.97	3.8628	.1374	71 36 56.4	19.653	.119	3.77	6
1139	3341	6.0	47 3.77	3.4270	.0510	52 25 1.9	19.623	.110	3.76	7
1140	3345	6.5	48 11.78	3.3013	.0319	39 18 37.5	19.602	.109	3.30	7
1141	3351	4.3	12 49 15.42	+3.3959	+0.0444	-48 34 24.8	-19.583	+0.114	2.39	7
1142	3349	6.0	49 17.69	3.5661	.0710	59 57 33.1	19.582	.119	2.99	6
1143	3358	4.2	50 35.00	3.5201	.0620	56 48 32.2	19.558	.120	3.30	7
1144	3357	4.9	50 36.04	3.5557	.0676	58 46 39.7	19.557	.122	3.77	6
1145	3359	5.5	50 36.28	3.5202	.0619	56 47 58.5	19.557	.120	3.90	9
1146	3364	5.5	12 51 31.18	+3.3463	+0.0360	-42 32 49.7	-19.539	+0.117	2.39	7
1147	3366	5.7	51 55.98	3.5259	.0613	56 28 2.8	19.531	.124	3.77	6
1148	3365	6.0	51 57.28	3.9873	.1456	71 49 0.9	19.531	.139	2.99	6
1149	3368	7.2	52 50.35	3.2225	.0203	26 5 30.9	19.513	.116	3.84-3.76	6-7
1150	3369	5.4	53 8.77	3.4499	.0490	50 49 50.7	19.507	.124	3.30	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1151	3376	6.3	12 ^b 56 ^m 48.86	+3.2870	+0.0264	-33° 8' 15".1	-19.431	+0.126	2.67-2.84	7-9
1152	3377	3.5	57 34.00	4.0476	.1433	71 10 56.9	19.415	.155	2.99	6
1153	3384	5.0	59 36.46	3.4705	.0470	49 9 42.8	19.370	.138	3.77	6
1154	3386	7.5	13 0 0.47	3.3052	.0273	33 53 7.3	19.361	.133	3.76	7
1155	3387	5.9	0 7.29	3.2006	.0166	20 13 6.6	19.358	.129	3.13-3.30	6-7
1156	3390	5.0	13 2 19.63	+3.4730	+0.0454	-48 5 56.8	-19.307	+0.144	2.39	7
1157	3391	5.9	2 43.42	3.3894	.0355	41 13 28.1	19.299	.142	3.77	6
1158	3389	6.9	2 48.76	4.7866	.2926	78 4 56.6	19.297	.197	2.99	6
1159	3395	5.8	3 6.70	3.3321	.0291	35 29 48.7	19.290	.140	3.76	7
1160	3400	6.1	3 35.12	3.5603	.0554	53 5 46.1	19.278	.150	3.13	6
1161	3399	5.7	13 3 42.57	+3.8573	+0.0979	-64 56 34.1	-19.275	+0.162	2.96-2.89	7-8
1162	3405	5.2	5 23.18	3.2307	.0186	22 45 17.4	19.234	.141	2.99	6
1163	3410	6.5	6 54.67	3.5689	.0540	52 12 17.5	19.196	.158	3.77	6
1164	3414	6.0	7 15.86	3.4194	.0367	41 52 15.1	19.188	.152	3.76	7
1165	3417	5.3	7 29.39	3.4347	.0382	43 0 24.3	19.182	.154	3.13	6
1166	3420	6.8	13 7 56.96	+3.2650	+0.0212	-26 11 25.6	-19.170	+0.147	2.39	6
1167	3419	4.7	8 1.90	3.9103	.0748	59 33 32.9	19.168	.167	2.99	6
1168	3421	4.9	8 15.16	3.3732	.0315	37 26 34.1	19.162	.152	3.77	6
1169	3422	5.2	8 26.13	3.1844	.0141	15 49 56.0	19.158	.145	3.13	6
1170	3418	5.9	8 34.35	4.9399	.3044	78 5 12.4	19.154	.220	3.76	7
1171	3425	7.0	13 8 59.16	+3.3158	+0.0257	-31 30 24.8	-19.143	+0.151	2.39	6
1172	3426	6.2	9 20.74	3.5532	.0505	50 20 20.4	19.134	.162	2.99	6
1173	3428	7.1	9 48.44	3.2068	.0159	18 27 56.9	19.122	.128	3.77	6
1174	3427	5.1	10 1.53	3.7351	.0724	58 44 24.9	19.116	.172	3.76	7
1175	3430	5.8	10 32.26	3.2169	.0166	19 34 26.5	19.103	.150	3.13	6
1176	3429	5.0	13 10 36.95	+4.0530	+0.1179	-67 32 4.5	-19.101	+0.187	2.39	6
1177	3438	5.5	12 17.85	3.2204	.0167	19 34 55.0	19.056	.154	2.99	6
1178	3437	4.8	12 36.72	4.0270	.1107	66 25 28.8	19.047	.191	3.77	6
1179	3441	6.0	13 16.75	3.4732	.0396	43 37 14.9	19.029	.167	3.76	7
1180	3448	4.8	14 50.48	3.2117	.0157	17 56 1.5	18.985	.158	3.13	6
1181	3451	5.8	13 16 29.07	+3.6411	+0.0558	-52 23 27.1	-18.939	+0.182	2.39	6
1182	3452	2.8	16 46.01	3.3963	.0309	36 21 14.8	18.931	.171	2.99	6
1183	3453	6.0	16 56.59	3.5372	.0444	46 31 26.1	18.926	.178	3.77	6
1184	3458	6.2	18 7.35	3.6412	.0548	51 49 37.7	18.891	.185	3.76	7
1185	3456	6.7	18 11.06	3.8669	.0814	60 36 58.7	18.890	.197	3.13	6
1186	3457	4.6	13 18 13.22	+3.8678	+0.0815	-60 37 56.9	-18.889	+0.197	2.39	6
1187	3461	6.7	18 58.19	3.5779	.0475	48 12 27.0	18.866	.184	2.99	6
1188	3465	5.6	19 22.26	3.2149	.0156	17 22 46.5	18.855	.167	3.76	7
1189	3464	4.5	19 25.10	4.0109	.0991	64 10 49.4	18.853	.206	3.77	6
1190	3463	5.0	19 43.03	4.7188	.2157	74 31 50.7	18.844	.242	3.13	6
1191	3468	5.5	13 20 39.59	+4.0229	+0.0992	-64 7 49.9	-18.816	+0.210	2.39	6
1192	3469	6.0	20 50.92	4.3605	.1490	70 16 23.6	18.810	.227	2.99	6
1193	3472	7.1	21 51.78	4.7394	.2135	74 20 17.8	18.780	.250	3.77	6
1194	3477	5.2	22 10.68	3.4581	.0347	39 24 2.3	18.770	.185	3.76	7
1195	3479	5.8	22 58.15	3.4864	.0369	41 8 40.8	18.745	.188	3.13	6
1196	3482	5.0	13 23 49.20	+3.2166	+0.0146	-15 37 17.5	-18.719	+0.175	2.39	6
1197	3484	7.7	24 42.15	3.3066	.0209	24 51 39.2	18.691	.182	2.99	6
1198	3486	5.4	25 14.47	3.6687	.0534	50 48 48.5	18.674	.202	3.77	6
1199	3489	7.3	25 48.50	3.2353	.0164	18 22 38.6	18.656	.180	3.76	7
1200	3491	Var.	25 59.46	3.2801	.0195	22 55 49.3	18.650	.183	3.13	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
1201	3496	3.8	13 ^h 27 ^m 5.55	+3.4751	+0.0345	-39° 3' 24".1	-18.615	+0.196	2.39	6
1202	3498	6.1	28 22.48	3.2399	.0165	18 22 43.9	18.573	.186	2.99	6
1203	3501	6.8	28 46.09	3.3552	.0244	29 12 57.6	18.560	.193	3.77	6
1204	3502	5.9	28 48.28	3.3453	.0238	28 20 34.5	18.559	.192	3.76	7
1205	3513	5.7	32 34.48	4.0339	.0878	61 20 34.8	18.432	.239	2.39	6-5
1206	3515	5.6	13 33 1.74	+3.3320	+0.0225	-26 8 55.5	-18.416	+0.200	2.99	6
1207	3514	6.6	33 19.92	5.0958	.2484	75 20 16.1	18.405	.302	3.77	6
1208	3517	7.3	34 33.21	3.3760	.0250	29 29 36.2	18.363	.205	3.76	7
1209	3519	6.2	34 52.38	3.3735	.0248	29 12 50.5	18.352	.206	3.13	6
1210	3520	5.9	35 23.90	4.1922	.1040	64 13 54.1	18.333	.255	2.39	6
1211	3524	5.8	13 35 46.98	+3.7103	+0.0518	-49 36 20.2	-18.319	+0.227	2.99	6
1212	3525	5.7	35 48.32	3.5234	.0358	39 42 21.3	18.319	.216	3.80	6
1213	3528	5.5	37 22.63	3.8371	.0629	54 12 55.2	18.262	.238	3.77-3.84	7-8
1214	3529	5.6	37 29.48	3.9708	.0765	58 26 35.9	18.258	.247	3.13	6
1215	3535	6.5	38 28.51	3.9116	.0697	56 25 30.6	18.223	.245	2.39	6
1216	3542	5.9	13 40 49.38	+3.2344	+0.0153	-15 50 15.8	-18.136	+0.208	2.99	6
1217	3545	5.9	41 48.83	3.3502	.0222	25 46 31.2	18.099	.218	3.77	6
1218	3546	6.4	41 55.06	3.2315	.0150	15 25 35.5	18.095	.210	3.85	8
1219	3547	4.7	42 20.34	3.7879	.0555	51 5 32.1	18.079	.246	3.13	6
1220	3549	5.3	42 58.04	3.4932	.0316	35 54 43.6	18.055	.229	2.39	6
1221	3550	5.6	13 43 22.04	+3.7666	+0.0531	-49 58 52.8	-18.040	+0.247	2.99	6
1222	3553	5.9	43 43.15	3.2574	.0164	17 31 12.1	18.027	.215	3.77	6
1223	3560	7.1	44 41.88	3.5137	.0326	36 47 20.0	17.989	.234	3.77	7
1224	3564	3.5	45 24.97	3.5950	.0384	41 20 58.0	17.961	.240	3.13	6
1225	3567	4.3	45 29.90	3.4750	.0297	34 6 42.4	17.958	.233	2.39	6
1226	3571	5.2	13 46 10.27	+3.2646	+0.0166	-17 47 46.1	-17.932	+0.220	2.99	6
1227	3569	5.9	46 28.42	4.6379	.1472	69 3 52.6	17.920	.310	3.77	6
1228	3575	6.0	47 33.81	3.7112	.0466	46 33 44.0	17.877	.252	3.13	6
1229	3576	5.5	47 41.19	3.8607	.0592	52 28 30.1	17.872	.262	3.77-3.85	7-8
1230	3577	4.6	47 53.63	3.5620	.0283	32 39 27.3	17.864	.236	2.39	6
1231	3579	6.4	13 48 6.43	+3.4419	+0.0270	-31 16 57.2	-17.856	+0.236	2.99	6
1232	3586	4.8	49 17.28	3.4502	.0273	31 35 33.0	17.808	.238	3.79	6
1233	3587	5.8	49 33.81	3.5087	.0311	35 19 44.7	17.797	.243	3.13	6
1234	3583	5.8	49 37.13	4.5445	.1307	67 19 3.5	17.795	.312	3.78	7
1235	3590	6.5	50 25.30	3.4054	.0243	28 14 3.2	17.763	.238	2.39	6
1236	3592	6.0	13 50 48.26	+3.8631	+0.0578	-51 49 36.9	-17.747	+0.269	2.99	6
1237	3593	2.6	51 17.19	3.7407	.0475	46 57 15.1	17.728	.262	3.77	6
1238	3599	4.7	52 42.37	4.3305	.1020	63 21 15.0	17.669	.306	3.77	7
1239	3602	4.0	54 7.64	3.6430	.0392	41 46 9.1	17.610	.262	3.13	6
1240	3604	5.3	54 41.80	3.3670	.0215	24 38 27.6	17.586	.243	2.39	6
1241	3607	6.0	13 56 11.25	+3.3711	+0.0216	-24 40 44.9	-17.523	+0.246	2.99	6
1242	3610	4.4	57 28.38	3.7346	.0447	45 16 29.0	17.469	.274	3.67-3.77	5-6
1243	3614	5.9	58 30.37	3.4110	.0235	27 6 7.6	17.424	.253	3.13	6
1244	3611	Var.	58 38.52	5.8209	.3070	76 28 11.1	17.418	.427	3.85-3.81	7-8
1245	3615	0.5	59 0.34	4.2236	.0857	60 2 44.8	17.402	.313	2.39	6
1246	3618	6.5	14 1 12.41	+4.0127	+0.0650	-54 20 38.1	-17.306	+0.300	3.03	7
1247	3621	4.6	1 53.11	3.6590	.0380	40 51 16.4	17.276	.278	2.39	6
1248	3622	3.4	2 29.56	3.4102	.0229	26 21 20.1	17.249	.260	3.80	8
1249	3627	6.9	5 6.26	3.9353	.0568	51 10 57.9	17.132	.305	3.45	6
1250	3628	4.8	5 22.44	3.9993	.0617	53 6 56.6	17.119	.311	3.80	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1251	3632	5.4	14 ^h 7 ^m 7 ^s .31	+3.2745	+0.0158	-15°58'53".9	-17.039	+0.259	3.03	7
1252	3637	5.6	8 41.00	4.0291	.0624	53 20 49.1	16.967	.320	2.39	6
1253	3638	5.4	8 51.88	3.4350	.0234	26 56 30.7	16.958	.274	3.80	8
1254	3641	6.5	9 19.63	3.4260	.0229	26 17 37.6	16.937	.274	3.45	6
1255	3643	5.3	10 11.98	4.1703	.0732	56 46 7.2	16.896	.334	3.80	7
1256	3645	6.0	14 10 30.09	+3.7108	+0.0390	-41 31 12.4	-16.882	+0.299	3.03	7
1257	3648	6.2	11 4.63	3.4733	.0251	28 57 54.1	16.855	.281	2.39	6
1258	3646	6.0	11 14.85	4.7203	.1254	66 16 18.5	16.846	.380	3.66	4
1259	3653	5.7	11 38.86	3.3072	.0170	17 53 3.3	16.827	.269	3.68	6
1260	3651	Var.	11 39.27	4.3104	.0844	59 35 52.7	16.827	.348	3.80	9
1261	3659	6.9	14 12 16.41	+3.5451	+0.0288	-32 55 33.3	-16.798	+0.289	3.03	7
1262	3657	5.3	14 3.47	7.1722	.5136	79 47 48.2	16.712	.585	2.39	6
1263	3664	6.8	14 21.92	3.5513	.0288	32 54 22.7	16.697	.294	3.80	8
1264	3665	5.4	14 51.02	4.4087	.0909	60 57 30.9	16.674	.364	3.45	6
1265	3669	6.0	14 52.26	3.3197	.0173	18 24 7.1	16.673	.276	3.87-3.79	6-7
1266	3668	3.8	14 15 2.36	+3.8351	+0.0457	-45 44 42.4	-16.664	+0.318	3.03	7
1267	3671	6.1	15 8.96	3.4275	.0223	25 30 33.5	16.659	.285	2.39	6
1268	3670	4.4	15 33.56	4.1807	.0708	56 4 27.0	16.639	.347	3.80	8
1269	3676	5.8	15 52.86	3.7631	.0408	42 44 48.8	16.623	.314	3.45	6
1270	3677	5.0	16 21.56	3.8186	.0441	44 52 26.7	16.600	.319	3.87	6
1271	3680	4.2	14 16 24.78	+3.6494	+0.0338	-37 34 24.7	-16.597	+0.305	3.03	7
1272	3682	5.2	17 43.83	4.2892	.0784	58 8 57.8	16.532	.361	2.39	6
1273	3685	5.9	18 14.74	3.5935	.0303	34 28 37.0	16.507	.304	3.80	8
1274	3688	4.6	18 50.34	3.6936	.0358	39 12 7.5	16.477	.314	3.45	6
1275	3689	5.0	19 10.22	3.4689	.0238	27 26 34.0	16.461	.296	3.87	6
1276	3693	7.5	14 20 29.56	+3.7283	+0.0374	-40 26 49.5	-16.395	+0.320	3.03	7
1277	3695	5.5	20 55.39	3.4242	.0215	24 29 54.5	16.373	.295	2.39	6
1278	3696	5.9	21 39.81	4.7734	.1198	65 30 55.3	16.336	.410	3.80	8
1279	3699	4.7	21 45.71	3.8455	.0441	44 54 53.0	16.331	.332	3.45	6
1280	3700	4.4	21 47.81	3.8499	.0444	45 4 21.7	16.329	.332	3.87	6
1281	3701	6.8	14 21 51.88	+3.4603	+0.0230	-26 32 41.0	-16.325	+0.300	3.03	7
1282	3702	6.0	22 48.47	3.8756	.0457	45 49 38.6	16.277	.337	2.39	6
1283	3707	5.1	24 11.08	3.5122	.0252	29 11 13.3	16.207	.308	3.70	7
1284	3709	5.9	25 34.14	4.9789	.1370	67 24 50.5	16.135	.438	3.45	6
1285	3713	5.8	25 44.78	3.8671	.0442	45 1 6.0	16.126	.341	3.89-3.96	6-7
1286	3712	5.6	14 25 48.42	+3.9933	+0.0522	-49 12 57.0	-16.123	+0.352	3.03	7
1287	3716	4.6	28 1.42	4.0368	.0542	50 9 24.2	16.007	.361	2.39	6
1288	3720	7.3	30 15.23	4.2928	.0712	56 15 53.7	15.889	.388	3.80-3.87	8-9
1289	3726	6.8	31 0.74	3.3730	.0184	20 8 31.0	15.848	.308	3.45	6
1290	3725	6.3	31 12.90	3.7905	.0382	41 13 11.7	15.837	.345	3.96	7
1291	3727	5.5	14 31 51.32	+3.9227	+0.0459	-45 56 57.9	-15.803	+0.358	3.03	7
1292	3731	5.5	32 52.24	3.9242	.0454	45 50 16.8	15.748	.361	2.39	6
1293	3732	4.1	33 18.02	4.0306	.0518	49 7 49.9	15.725	.371	3.84	9
1294	3735		34 57.45	4.5543	.0886	60 33 20.1	15.634	.422	3.45	6
1295	3737	8.0	35 26.01	3.4592	.0214	24 44 6.9	15.608	.324	3.88-3.96	6-7
1296	3738	7.3	14 35 42.79	+3.4903	+0.0227	-26 25 50.4	-15.593	+0.326	3.13	6
1297	3742	5.9	36 50.28	3.6832	.0313	35 50 36.7	15.531	.346	2.39	6
1298	3739	3.2	36 59.24	4.8598	.1132	64 40 49.8	15.523	.455	3.80	8
1299	3747	4.1	37 43.67	3.7243	.0332	37 30 9.4	15.482	.351	3.45	6
1300	3751	7.1	38 7.29	3.6143	.0278	32 28 40.5	15.460	.342	3.87	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1301	3756	5.9	14 ^h 39 ^m 17. ^s 34	+3.4667	+0.0213	-24°42'32"0	-15.395	+0.330	3.03	7
1302	3757	4.1	39 29.43	3.6701	.0302	34 52 55.0	15.383	.350	2.39	6
1303	3755	5.4	39 52.79	4.7280	.0992	62 35 12.9	15.362	.449	3.86	7
1304	3759	5.1	40 48.50	3.6748	.0302	34 54 17.1	15.309	.352	3.60	7
1305	3763	6.0	41 55.53	4.0083	.0473	47 9 18.5	15.246	.386	3.87	6
1306	3766	5.1	14 42 3.54	+3.4806	+0.0216	-25 9 19.5	-15.238	+0.337	3.03	7
1307	3768	6.9	42 12.40	3.3085	.0153	15 10 26.0	15.230	.320	3.80	8
1308	3765	5.3	42 15.14	4.1890	.0581	52 5 48.8	15.227	.404	2.39	6
1309	3769	6.8	42 19.06	3.4047	.0186	20 53 19.0	15.224	.329	3.45	6
1310	3773	6.4	43 21.35	3.4091	.0187	21 2 25.6	15.164	.331	3.87	6
1311	3774	5.8	14 43 24.92	+3.4869	+0.0217	-25 20 22.9	-15.161	+0.339	3.03	7
1312	3775	5.5	43 46.27	3.4963	.0220	25 48 12.8	15.141	.340	2.39	6
1313	3776	5.9	43 58.44	3.5073	.0224	26 21 44.5	15.129	.342	3.80	8
1314	3778	6.0	45 22 60	3.4654	.0206	23 58 9.6	15.048	.340	3.45	6
1315	3781	4.6	46 17.31	3.5380	.0234	27 40 41.4	14.995	.348	3.03	7
1316	3777	5.7	14 46 23.01	+5.9585	+0.2162	-72 54 40.2	-14.990	+0.583	3.87	6
1317	3784	5.5	46 55.17	3.3232	.0155	15 42 56.2	14.959	.329	2.39	6
1318	3782	6.0	47 2.33	4.8603	.1043	63 31 48.9	14.952	.478	3.86	7
1319	3783	4.5	47 11.41	3.9121	.0404	43 17 42.0	14.943	.386	3.45	6
1320	3791	7.0	47 46.40	3.3547	.0165	17 30 30.1	14.909	.333	3.87	6
1321	3792	6.9	14 48 2.04	+3.3648	+0.0168	-18 4 34.2	-14.894	+0.334	3.13	6
1322	3797	6.7	48 29.60	3.5966	.0254	30 17 52.7	14.867	.358	2.39	6
1323	3796	5.3	48 34.57	3.7616	.0326	37 31 27.8	14.862	.374	3.80	8
1324	3794	Var.	50 4.16	6.8023	.3182	76 23 15.3	14.774	.676	3.45	6
1325	3800	5.3	50 18.91	4.6286	.0838	59 50 9.8	14.759	.463	3.96	7
1326	3801	5.6	14 50 22.76	+3.4825	+0.0208	-24 21 54.5	-14.756	+0.350	3.03	7
1327	3802	5.5	51 14.13	4.8178	.0975	62 30 21.5	14.705	.483	2.39	6
1328	3805	5.7	51 26.04	4.2590	.0584	52 32 5.5	14.693	.428	3.80	8
1329	3807	5.5	51 33.84	3.6768	.0283	33 34 50.4	14.685	.371	3.45	6
1330	3808	6.3	51 54.18	4.0707	.0474	47 36 15.3	14.665	.411	3.87	6
1331	3813	6.3	14 53 29.41	+3.4272	+0.0185	-21 6 36.9	-14.570	+0.349	3.03	7
1332	3819	5.8	54 37.41	3.5508	.0228	27 23 7.6	14.504	.363	2.39	6
1333	3818	3.2	54 43.68	3.8990	.0377	41 49 56.7	14.495	.399	3.86	7
1334	3821	6.8	54 55.81	3.7846	.0324	37 36 34.9	14.483	.388	3.45	6
1335	3824	6.0	56 53.98	3.7956	.0325	37 47 20.0	14.364	.392	3.87	6
1336	3829	6.0	14 58 2.88	+3.5667	+0.0230	-27 47 32.4	-14.293	+0.370	3.13	6
1337	3832	5.6	58 49.20	3.6689	.0268	32 22 34.7	14.246	.382	2.39	6
1338	3830	5.3	59 5.85	4.9828	.1040	63 45 57.4	14.229	.517	3.86	7
1339	3838	4.0	15 0 28.70	4.0808	.0451	46 47 10.7	14.144	.428	3.45	6
1340	3839	5.3	0 53.48	3.8918	.0358	40 48 11.2	14.118	.409	3.87	6
1341	3844	7.5	15 2 14.51	+3.4791	+0.0194	-23 3 35.4	-14.034	+0.368	3.13	6
1342	3845	6.0	2 41.31	4.1659	.0487	48 49 37.0	14.006	.440	2.39	6
1343	3849	5.4	2 49.67	3.3471	.0153	15 59 39.1	13.997	.356	3.86	7
1344	3850	6.9	3 0.96	3.3514	.0154	16 13 19.6	13.985	.356	3.45	6
1345	3848	5.9	3 25.56	5.3128	.1268	66 49 26.2	13.960	.562	3.87	6
1346	3852	4.4	15 4 15.20	+4.0358	+0.0417	-45 1 10.0	-13.908	+0.430	3.13	6
1347	3858	7.1	5 52.93	3.4988	.0197	23 43 37.3	13.805	.376	2.39	6
1348	3857	5.8	6 10.95	4.4628	.0638	55 5 18.5	13.786	.478	3.86	7
1349	3862	4.0	7 11.74	4.1732	.0475	48 28 50.0	13.721	.449	3.45	6
1350	3861	5.9	7 45.74	5.7301	.1586	69 49 28.7	13.685	.617	3.87	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1351	3865	5.0	15 ^h 8 ^m 14 ^s .92	+4.0258	+0.0400	-44° 14' 41".2	-13.654	+0.435	3.13	6
1352	3868	6.3	9 26.43	3.4190	.0169	19 23 33.4	13.577	.372	2.39	6
1353	3869	7.4	9 29.85	3.5325	.0204	25 3 14.2	13.574	.385	3.86	7
1354	3871	5.1	10 27.00	3.6722	.0251	31 15 59.1	13.512	.401	3.45	6
1355	3873	7.0	10 37.12	3.3972	.0162	18 10 31.3	13.502	.372	3.87	6
1356	3875	6.5	15 10 43.19	+3.3848	+0.0158	-17 30 56.5	-13.495	+0.370	3.13	6
1357	3872	6.1	11 6.02	4.8329	.0842	60 39 10.3	13.470	.527	2.39	6
1358	3874	5.4	11 25.78	4.8390	.0843	60 42 23.3	13.449	.529	4.01-3.94	7-8
1359	3878	5.3	11 35.14	3.9421	.0354	41 14 23.7	13.439	.432	3.45	6
1360	3876	4.9	11 53.03	5.0517	.0986	63 21 37.9	13.420	.553	3.87	6
1361	3884	5.8	15 12 26.13	+3.4779	+0.0184	-22 8 56.6	-13.384	+0.383	2.39	6
1362	3879	2.9	12 31.90	5.5902	.1403	68 25 48.4	13.377	.612	3.13	6
1363	3886	5.6	13 19.45	4.8193	.0818	60 14 52.2	13.326	.530	3.94	8
1364	3891	4.4	13 41.22	3.6477	.0237	29 53 59.3	13.302	.403	3.45	6
1365	3888	4.5	13 47.54	4.1691	.0450	47 37 34.2	13.295	.460	3.87	6
1366	3889	6.5	15 13 49.33	+4.1694	+0.0450	-47 37 49.3	-13.293	+0.460	3.31	3
1367	3892	5.9	14 28.34	3.9305	.0342	40 32 24.9	13.250	.436	3.13	6
1368	3896	3.4	16 53.97	3.9342	.0338	40 24 9.3	13.090	.440	3.39	6
1369	3900	6.5	17 2.00	3.4002	.0158	17 54 46.2	13.082	.381	3.86	7
1370	3897	5.9	17 12.18	4.2008	.0454	48 4 7.0	13.070	.470	3.45	6
1371	3902	6.3	15 17 12.99	+3.3502	+0.0144	-15 18 15.1	-13.069	+0.376	3.87	6
1372	3899	5.3	17 23.40	4.1864	.0447	47 40 54.0	13.058	.469	3.13	6
1373	3903	3.5	17 29.05	3.8102	.0289	36 0 56.8	13.052	.427	2.39	6
1374	3898	5.8	17 38.77	4.8603	.0815	60 24 49.5	13.041	.543	3.87	7
1375	3901	4.6	17 56.70	4.7689	.0757	59 4 38.5	13.021	.534	3.45	6
1376	3906	7.2	15 18 12.39	+4.3510	+0.0523	-51 29 36.2	-13.004	+0.488	3.13	6
1377	3910	4.8	18 48.25	3.8303	.0295	36 36 56.8	12.964	.431	2.39	6
1378	3916	5.7	20 18.00	3.9168	.0323	39 28 8.8	12.864	.443	3.86	7
1379	3921	4.7	20 55.15	3.8897	.0312	38 29 38.1	12.822	.441	3.45	6
1380	3920	6.0	21 36.32	5.2117	.1019	64 17 36.7	12.776	.591	4.07-3.96	6-7
1381	3929	5.7	15 22 56.39	+3.8393	+0.0289	-36 31 48.6	-12.686	+0.439	3.13	6
1382	3925	5.7	24 3.65	6.5037	.2073	73 9 20.9	12.610	.742	2.39	6
1383	3935	6.0	24 24.97	3.3806	.0247	16 28 50.0	12.586	.389	3.87	7
1384	3934	5.3	24 39.74	4.1697	.0416	46 29 53.2	12.569	.479	3.45	6
1385	3937	7.5	24 50.52	3.6415	.0220	28 37 52.7	12.557	.419	4.07-3.96	6-7
1386	3941	7.5	15 25 43.63	+3.3965	+0.0150	-17 12 27.2	-12.496	+0.392	3.32-3.46	7-6
1387	3942	6.0	26 49.90	3.3812	.0146	16 22 38.6	12.420	.392	2.39	6
1388	3943	5.6	28 42.01	3.4455	.0160	19 26 24.3	12.292	.402	3.86	7
1389	3944	5.7	29 4.38	3.3885	.0146	16 37 24.4	12.266	.396	3.45	6
1390	3947	4.2	30 28.45	5.4680	.1119	66 5 24.4	12.169	.639	3.87	6
1391	3951	5.4	15 30 29.62	+3.6333	+0.0210	-27 49 9.0	-12.167	+0.426	3.46	6
1392	3954	4.8	31 11.78	4.1274	.0378	44 43 55.2	12.118	.484	2.39	6
1393	3957	5.7	31 32.11	4.1081	.0370	44 10 13.4	12.095	.483	3.86	7
1394	3956	6.1	32 46.38	6.6221	.2030	73 13 27.8	12.008	.778	3.45	6
1395	3962	3.7	32 53.39	3.6399	.0208	27 54 39.6	12.000	.430	3.87	6
1396	3964	4.3	15 33 27.78	+4.0502	+0.0342	-42 20 43.9	-11.960	+0.479	3.46	6
1397	3965	5.5	33 45.58	4.4542	.0519	52 8 59.5	11.939	.527	2.39	6
1398	3971	6.0	33 47.83	3.5268	.0195	22 55 2.6	11.937	.418	3.93-3.86	6-7
1399	3974	5.7	34 59.39	3.4456	.0155	19 4 45.1	11.853	.410	3.45	6
1400	3978	4.7	35 26.45	3.8061	.0254	34 11 28.4	11.821	.453	3.87	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1401	3981	5.2	15 ^b 36 ^m 15 ^s .32	+3.5456	+0.0178	-23°35'53".8	-11.763	+0.424	3.46	6
1402	3980	4.8	36 30.34	4.1347	.0366	44 26 14.6	11.745	.493	2.39	6
1403	3987	6.3	37 41.39	4.3352	.0442	49 16 20.0	11.661	.519	3.93	6
1404	3989	5.4	38 12.71	3.8995	.0279	37 12 28.7	11.623	.468	3.45	6
1405	3991	4.9	38 20.60	3.8212	.0254	34 29 36.0	11.615	.459	3.87	6
1406	3997	5.7	15 40 14.58	+3.3758	+0.0135	-15 27 26.7	-11.479	+0.408	3.46	6
1407	3999	5.9	41 39.94	5.4573	.0998	65 13 51.9	11.377	.660	2.39	6
1408	4002	7.8	41 46.60	3.5746	.0180	24 30 13.0	11.369	.434	3.93-4.04	6-5
1409	4006	5.8	42 23.22	3.8299	.0251	34 28 15.6	11.325	.465	3.45	6
1410	4011	6.0	44 56.84	4.5473	.0504	53 0 7.5	11.139	.556	3.87	6
1411	4013	5.9	15 45 48.92	+4.6556	+0.0548	-54 51 59.5	-11.077	+0.570	3.46	6
1412	4018	4.1	46 37.88	3.8196	.0235	33 25 17.2	11.016	.468	2.39	6
1413	4019	4.8	46 53.00	3.6069	.0181	25 32 45.2	10.999	.444	3.93	6
1414	4027	6.8	48 0.58	3.7117	.0206	29 40 53.8	10.916	.458	3.45	6
1415	4025	5.4	48 44.95	5.9098	.1230	68 24 8.1	10.862	.728	3.87	6
1416	4030	2.8	15 49 7.90	+5.3008	+0.0852	-63 13 22.1	-10.834	+0.655	3.46	6
1417	4033	5.1	49 22.89	3.4816	.0150	19 57 54.4	10.816	.432	2.39	6
1418	4034	4.7	49 31.42	3.6008	.0177	25 7 31.4	10.805	.447	3.93	6
1419	4037	5.6	49 49.84	3.5823	.0172	24 19 54.6	10.783	.445	3.45	6
1420	4038	5.5	49 52.69	3.5693	.0169	23 46 36.5	10.779	.443	3.87	6
1421	4039	4.4	15 49 56.94	+3.4074	+0.0134	-16 31 51.6	-10.774	+0.423	3.26-3.46	5-6
1422	4036	6.0	50 21.21	5.0493	.0710	60 16 55.8	10.744	.626	2.39	6
1423	4041	6.2	50 34.30	3.6003	.0175	25 2 36.3	10.728	.446	3.93	6
1424	4043	6.2	51 4.26	3.4662	.0145	19 11 0.5	10.691	.432	3.45	6
1425	4044	6.0	51 23.16	3.6264	.0180	26 4 0.5	10.668	.452	3.87	6
1426	4049	5.4	15 52 32.23	+3.8318	+0.0231	-33 46 6.7	-10.582	+0.479	3.46	6
1427	4052	4.0	52 40.81	3.7027	.0197	29 1 0.6	10.572	.463	3.93	6
1428	4045	6.0	52 42.67	5.4904	.0928	64 50 31.7	10.569	.684	2.39	6
1429	4058	5.6	54 29.87	3.5962	.0170	24 38 12.2	10.436	.452	3.45	6
1430	4062	2.9	54 43.92	3.6277	.0177	25 55 10.9	10.419	.456	3.87	6
1431	4061	5.2	15 54 51.92	+4.0851	+0.0297	-41 33 2.6	-10.409	+0.513	3.46	6
1432	4067	5.7	56 30.33	3.4091	.0129	16 20 3.7	10.286	.431	2.39	6
1433	4071	4.9	57 59.36	4.8861	.0588	57 35 7.3	10.174	.618	3.93	6
1434	4073	4.7	58 12.43	4.4001	.0395	49 2 29.3	10.158	.557	3.87	6
1435	4068	5.9	58 19.20	6.6754	.1634	72 12 57.2	10.149	.842	3.45	6
1436	4076	5.2	15 58 52.39	+3.9880	+0.0262	-38 24 51.6	-10.108	+0.506	3.46	6
1437	4078	5.3	59 13.74	3.6282	.0171	25 40 37.0	10.081	.461	2.39	6
1438	4086	2.6	16 1 28.69	3.4870	.0140	19 37 14.7	9.910	.446	2.46	1
1439	4087	5.5	1 29.04	3.4869	.0140	19 37 1.8	9.910	.446	3.52	6
1440	4084	4.8	1 40.57	4.2347	.0328	44 59 25.4	9.895	.541	2.70	7
1441	4092	6.1	16 2 2.69	+3.5768	+0.0157	-23 25 20.7	-9.867	+0.458	3.91	6
1442	4091	4.4	2 7.24	3.9375	.0241	36 37 7.0	9.861	.504	3.45	6
1443	4093	4.1	2 49.44	3.5083	.0142	20 29 10.9	9.808	.450	4.12	7
1444	4095	4.5	3 24.73	3.5136	.0143	20 41 11.0	9.763	.449	3.17	6
1445	4094	5.9	3 42.40	4.9246	.0573	57 45 11.8	9.740	.631	2.73	6
1446	4096	5.8	16 3 58.63	+3.6466	+0.0169	-26 8 45.4	-9.720	+0.469	3.91	6
1447	4100	5.8	5 30.72	3.8454	.0212	33 22 0.2	9.602	.496	3.46-3.45	5-6
1448	4105	6.2	6 39.11	4.0932	.0273	40 56 28.6	9.514	.529	4.12	7
1449	4107	5.3	6 48.29	3.7315	.0183	29 14 17.4	9.503	.483	3.17	6
1450	4116	7.5	8 1.13	3.4856	.0133	19 16 29.4	9.409	.452	3.91	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Epoca 1930 +	Nº Obs.
L. P.	Boss									
1451	4117	4.2	16 ^h 8 ^m 2 ^s .28	+3.4858	+0.0133	-19° 17' 7".7	-9.407	+0.452	4.12	7
1452	4114	5.8	8 3.59	3.7068	.0176	28 14 30.8	9.406	.481	3.45	6
1453	4111	5.2	8 6.30	4.7248	.0472	54 27 22.8	9.402	.612	3.70	7
1454	4115	4.8	8 6.62	3.6939	.0173	27 45 4.9	9.402	.479	3.17	6
1455	4118	4.1	9 13.94	5.4475	.0771	63 30 50.1	9.315	.707	2.70	7
1456	4127	7.1	16 9 40.24	+3.5330	+0.0140	-21 13 39.7	-9.281	+0.460	3.91	6
1457	4109	4.9	10 6.99	8.9147	.3306	78 31 39.1	9.247	1.157	3.41	1
1458	4126	5.9	10 11.81	4.9517	.0549	57 44 27.6	9.240	.644	4.05	6
1459	4110	5.4	10 13.79	8.9017	.3289	78 29 59.4	9.238	1.155	3.64	6
1460	4128	5.3	10 18.58	4.3538	.0339	47 12 1.2	9.231	.567	3.17	6
1461	4133	5.7	16 11 23.31	+4.6882	+0.0444	-53 38 32.0	-9.148	+0.612	2.70	7
1462	4135	5.0	11 54.83	3.5038	.0132	19 53 59.4	9.107	.459	3.91	6
1463	4140	7.0	13 0.40	3.5058	.0131	19 56 11.4	9.021	.460	3.45	6
1464	4143	5.0	14 4.54	3.7209	.0170	28 26 47.1	8.938	.489	4.12	7
1465	4144	5.7	14 33.25	4.1704	.0274	42 30 33.5	8.900	.548	3.17	6
1466	4145	4.1	16 14 44.60	+4.4999	+0.0368	-49 59 25.7	-8.886	+0.592	2.70	7
1467	4150	6.6	15 8.47	3.5105	.0130	20 3 12.7	8.854	.463	3.91	6
1468	4149	5.9	15 14.36	3.7861	.0184	30 44 35.5	8.847	.499	3.45	6
1469	4153	7.0	16 26.37	4.4093	.0335	48 1 35.9	8.752	.582	4.05-4.12	6-7
1470	4155	4.8	16 32.36	3.6085	.0146	24 0 24.7	8.744	.477	3.17	6
1471	4156	5.6	16 17 22.61	+4.4789	+0.0352	-49 24 42.2	-8.679	+0.592	2.73	6
1472	4164	5.5	19 24.62	4.0537	.0233	39 2 7.8	8.518	.538	3.91	6
1473	4167	5.5	19 59.33	3.9991	.0219	37 24 31.7	8.472	.532	3.45	6
1474	4170	4.6	20 7.15	3.5110	.0127	19 52 46.9	8.462	.468	4.05	6
1475	4172	6.2	20 23.24	3.7600	.0168	29 32 48.8	8.440	.501	3.51-3.37	6-7
1476	4166	5.1	16 21 7.92	+6.3960	+0.1135	-69 56 0.9	-8.381	+0.850	2.77	5
1477	4178	4.7	21 30.17	3.5959	.0137	23 17 31.5	8.352	.480	3.45	6
1478	4174	5.4	21 37.36	5.5538	.0721	63 54 20.0	8.341	.740	3.91	6
1479	4180	4.8	22 11.33	4.3958	.0312	47 24 4.9	8.297	.588	4.12	7
1480	4179	5.9	22 30.30	5.0551	.0519	58 26 49.7	8.272	.675	3.17	6
1481	4183	4.8	16 23 4.69	+3.4760	+0.0117	-18 18 12.1	-8.226	+0.466	2.70	7
1482	4185	5.4	24 45.98	5.3232	.0604	61 29 5.9	8.091	.714	3.91	6
1483	4190	5.6	24 46.30	4.3431	.0290	46 5 38.1	8.091	.583	3.45	6
1484	4193	0.8	25 14.06	3.6772	.0146	26 16 57.0	8.054	.494	3.17	6
1485	4198	4.9	26 4.29	3.6436	.0140	24 58 1.1	7.987	.490	4.12	7
1486	4194	5.6	16 26 47.53	+6.6059	+0.1173	-70 50 37.4	-7.929	+0.888	3.45	6
1487	4200	4.4	26 56.01	3.9185	.0188	34 33 28.4	7.918	.528	2.70	7
1488	4199	5.6	26 57.81	4.1656	.0241	41 40 16.3	7.917	.561	3.91	6
1489	4202	4.4	27 14.55	3.4360	.0140	16 27 57.5	7.893	.464	4.12	7
1490	4206	4.5	28 6.08	3.5532	.0123	21 19 20.2	7.824	.480	3.17	6
1491	4205	5.5	16 29 10.97	+5.7597	+0.0744	-65 21 13.3	-7.736	+0.778	2.70	7
1492	4208	5.2	29 14.60	4.2595	.0256	43 54 10.5	7.732	.576	3.91	6
1493	4216	5.7	31 35.28	4.2162	.0240	42 43 11.9	7.542	.573	3.45	6
1494	4219	4.3	31 53.67	3.9441	.0183	35 7 1.1	7.517	.536	4.12	7
1495	4215	4.2	33 19.02	8.6188	.2310	77 22 42.7	7.402	1.171	3.17	6
1496	4224	6.2	16 33 37.25	+4.2422	+0.0240	-43 15 44.5	-7.377	+0.578	2.70	7
1497	4231	6.0	36 14.32	4.4901	.0289	48 37 53.4	7.164	.614	3.91	6
1498	4227	6.5	36 28.15	6.0579	.0798	67 18 7.9	7.144	.828	3.45	6
1499	4233	6.0	36 30.99	4.5359	.0299	49 31 14.0	7.141	.621	4.12	7
1500	4235	7.0	37 21.66	3.4775	.0103	17 55 42.1	7.072	.477	3.17	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1501	4236	6.3	16 ^h 37 ^m 28 ^s .63	+3.6386	+ ^s .0124	-24°20'15".2	- 7.062	+ ^s .499	2.70	7
1502	4239	5.2	37 38.14	3.4700	.0102	17 36 43.1	7.049	.476	3.91	6
1503	4241	5.7	37 53.60	3.5234	.0108	19 47 43.9	7.028	.484	3.45	6
1504	4245	6.9	39 16.11	4.0588	.0155	31 58 42.0	6.915	.530	4.12	7
1505	4243	5.3	39 48.39	6.0281	.0752	66 59 5.7	6.871	.828	3.17	6
1506	4248	5.8	16 39 59.66	+4.1535	+ ^s .0205	-40 42 48.4	- 6.856	+ ^s .572	2.70	7
1507	4249	6.0	40 32.33	5.1141	.0430	58 22 45.3	6.811	.704	3.91	6
1508	4251	6.2	40 44.81	3.7522	.0136	28 23 4.4	6.794	.517	3.45	6
1509	4254	7.2	41 2.99	3.6084	.0116	23 3 31.9	6.769	.498	4.12	7
1510	4252	7.0	41 6.88	4.3942	.0251	46 24 26.7	6.764	.606	3.17	6
1511	4250	1.7	16 41 26.83	+6.3354	+ ^s .0859	-68 54 19.3	- 6.736	+ ^s .873	2.70	7
1512	4253	5.9	41 31.47	5.1045	.0427	58 13 6.0	6.730	.704	3.91	6
1513	4256	5.7	42 8.57	4.1025	.0191	39 15 13.8	6.679	.567	3.45	6
1514	4261	7.2	42 41.29	3.6719	.0122	25 24 22.5	6.634	.508	4.12	7
1515	4267	7.6	44 5.52	3.6463	.0117	24 24 23.2	6.518	.505	3.17	6
1516	4268	6.5	16 45 16.66	+5.8200	+ ^s .0625	-65 15 32.7	- 6.420	+ ^s .807	2.70	7
1517	4271	7.1	45 35.80	3.6507	.0114	24 31 21.8	6.393	.507	3.91	6
1518	4272	2.1	45 45.26	3.9329	.0155	34 10 17.1	6.380	.546	3.45	6
1519	4274	5.5	46 48.93	4.1803	.0193	41 6 55.5	6.292	.581	4.12	7
1520	4278	7.2	47 0.75	3.4472	.0090	16 25 52.2	6.276	.480	3.17	6
1521	4277	3.1	16 47 15.56	+4.0624	+ ^s .0172	-37 55 56.9	- 6.255	+ ^s .565	2.92	8
1522	4281	3.7	47 43.48	4.0620	.0171	37 54 12.0	6.217	.566	3.91	6
1523	4283	7.3	48 5.48	3.6788	.0116	25 29 12.3	6.186	.513	3.45	6
1524	4282	6.3	49 3.29	5.5881	.0521	63 9 32.6	6.125	.778	4.05	6
1525	4287	5.1	49 11.54	4.2293	.0196	42 15 1.9	6.095	.590	3.17	6
1526	4288	5.4	16 49 15.25	+4.2070	+ ^s .0192	-41 41 42.2	- 6.089	+ ^s .587	2.70	7
1527	4290	6.1	49 24.05	3.5441	.0098	20 18 12.0	6.077	.495	3.91	6
1528	4289	6.1	49 38.46	4.2348	.0196	42 22 4.9	6.057	.591	3.45	6
1529	4292	3.5	49 47.61	4.2301	.0194	42 14 48.1	6.044	.591	4.12	7
1530	4295	6.6	50 15.40	3.8232	.0131	30 28 38.0	6.006	.534	3.17	6
1531	4298	7.4	16 50 44.00	+3.6250	+ ^s .0105	-23 24 7.5	- 5.960	+ ^s .507	2.70	7
1532	4296	6.8	50 53.69	4.6245	.0266	50 33 58.6	5.952	.646	3.91	6
1533	4297	7.6	50 57.12	4.1211	.0173	39 23 46.7	5.948	.576	3.45	6
1534	4303	6.9	52 6.09	3.4564	.0086	16 41 57.8	5.852	.484	3.17	6
1535	4299	6.2	52 14.89	6.4317	.0769	69 9 48.4	5.839	.899	4.12	7
1536	4309	5.7	16 52 41.72	+3.6170	+ ^s .0102	-23 2 37.7	- 5.802	+ ^s .507	2.70	7
1537	4308	5.7	52 44.98	3.9085	.0138	33 9 12.0	5.797	.548	3.91	6
1538	4304	3.0	52 59.12	4.9617	.0330	55 53 4.7	5.778	.695	3.45	6
1539	4306	5.8	53 2.69	4.6272	.0258	50 32 8.0	5.773	.648	4.05	6
1540	4312	6.7	53 4.03	3.5244	.0092	19 26 1.5	5.771	.495	3.37	7
1541	4313	4.1	16 54 9.45	+4.7774	+ ^s .0284	-53 3 28.1	- 5.679	+ ^s .702	2.70	7
1542	4318	6.1	55 47.70	3.6715	.0104	24 59 26.0	5.542	.517	3.91	6
1543	4319	5.9	55 59.34	3.6688	.0104	24 53 12.7	5.526	.516	3.45	6
1544	4321	5.3	57 28.57	3.8784	.0126	32 2 39.0	5.400	.547	4.12	7
1545	4320	5.5	57 42.38	4.7896	.0271	53 8 12.7	5.381	.675	3.17	6
1546	4326	6.7	16 57 52.33	+3.5109	+ ^s .0085	-18 47 12.7	- 5.367	+ ^s .495	2.69	7
1547	4324	6.0	58 36.76	5.1047	.0333	57 36 58.1	5.275	.720	4.06	6
1548	4331	7.0	59 49.52	3.6913	.0101	25 36 9.4	5.202	.522	3.45	6
1549	4333	6.9	17 0 10.50	3.7734	.0109	28 29 0.4	5.173	.534	4.12	7
1550	4334	5.0	0 20.72	3.9449	.0129	34 1 44.3	5.158	.558	3.17	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1551	4337	7.0	17 ^h 0 ^m 32.37	+3.6904	+ .0100	-25° 32' 59".8	- 5".141	+ .522	2.70	7
1552	4338	6.4	0 43.42	3.5534	.0086	20 24 2.2	5.126	.503	3.91	6
1553	4335	7.1	1 53.47	6.4005	.0647	68 45 25.2	5.028	.905	3.45	6
1554	4344	6.5	2 7.97	3.5819	.0087	21 28 18.6	5.007	.508	4.12	7
1555	4347	6.8	3 53.39	5.4695	.0382	61 35 18.7	4.858	.776	3.17	6
1556	4352	6.4	17 4 17.75	+3.4824	+ .0076	-17 31 13.3	- 4.824	+ .495	2.70	7
1557	4355	5.2	5 46.37	4.3482	.0169	44 28 18.1	4.698	.618	3.91	6
1558	4360	2.4	6 28.53	3.4369	.0070	15 38 32.3	4.638	.489	3.45	6
1559	4361	3.3	7 16.69	4.2926	.0157	43 9 5.1	4.570	.611	4.12	7
1560	4362	5.8	7 34.16	4.1429	.0137	39 25 24.8	4.545	.590	3.17	6
1561	4363	7.2	17 7 56.93	+3.7351	+ .0093	-26 57 31.7	- 4.513	+ .532	2.70	7
1562	4367	7.2	9 59.93	3.7349	.0090	26 54 16.7	4.339	.533	3.91	6
1563	4369	5.7	10 51.28	3.9362	.0108	33 28 17.0	4.266	.563	3.45	6
1564	4371	5.4	11 9.69	3.7242	.0088	26 30 14.2	4.240	.532	4.12	7
1565	4372	7.0	12 2.28	3.7232	.0086	26 27 0.1	4.165	.533	3.17	6
1566	4375	5.7	17 12 38.06	+3.9089	+ .0102	-32 35 15.7	- 4.113	+ .559	2.70	7
1567	4384	5.5	13 51.65	3.6617	.0079	24 12 51.9	4.008	.525	3.45	6
1568	4378	5.7	13 53.62	4.4559	.0158	46 34 0.0	4.006	.638	3.91	6
1569	4385	7.0	13 57.75	3.6559	.0078	23 59 58.0	4.000	.524	3.17	6
1570	4386	6.0	14 19.38	3.9872	.0106	34 54 56.3	3.969	.571	3.91	6
1571	4377	5.8	17 14 30.09	+6.6829	+ .0571	-70 3 15.8	- 3.954	+ .957	2.70	7
1572	4380	4.8	14 52.49	6.2685	.0468	67 42 7.6	3.922	.898	3.45	6
1573	4390	6.2	15 55.64	3.4912	.0064	17 41 12.9	3.831	.501	4.05	7
1574	4394	4.5	16 55.56	3.5779	.0069	21 2 29.8	3.745	.514	4.12	7
1575	4397	6.9	17 31.08	3.6809	.0075	24 50 19.9	3.695	.529	2.70	7
1576	4392	6.0	17 17 37.52	+5.6287	+ .0316	-62 47 58.3	- 3.685	+ .808	3.17	6
1577	4399	3.2	17 49.82	3.6837	.0075	24 55 59.6	3.668	.529	3.91	6
1578	4398	5.5	18 9.56	4.5021	.0149	47 24 11.4	3.639	.647	3.45	6
1579	4407	5.5	19 4.64	3.7745	.0080	28 4 42.4	3.561	.543	3.17	6
1580	4404	5.3	19 17.11	4.3474	.0129	44 5 56.8	3.543	.625	2.70	7
1581	4405	3.4	17 19 39.89	+5.0468	+ .0212	-56 18 56.8	- 3.510	+ .726	3.91	6
1582	4413	6.2	20 37.81	3.5884	.0065	21 22 46.4	3.427	.517	4.12	7
1583	4410	5.3	20 41.66	4.6744	.0160	50 34 24.0	3.421	.673	3.45	6
1584	4414	6.9	20 56.64	3.6643	.0069	24 10 58.8	3.400	.528	3.17	6
1585	4415	5.8	21 50.50	4.4273	.0130	45 47 1.7	3.322	.638	2.73-2.70	6-7
1586	4417	6.0	17 22 32.46	+4.7751	+ .0164	-52 14 19.7	- 3.262	+ .688	4.06-4.00	6-7
1587	4421	4.3	23 0.60	3.8285	.0077	29 48 25.5	3.221	.552	3.45	6
1588	4426	3.6	24 57.25	5.4196	.0232	60 37 45.7	3.053	.782	4.12	7
1589	4429	2.7	26 8.27	4.0777	.0089	37 14 35.7	2.951	.589	3.17	6
1590	4434	4.9	27 15.85	3.6594	.0060	23 54 41.7	2.854	.529	2.98	7
1591	4435	6.1	17 27 30.89	+3.7244	+ .0064	-26 13 9.2	- 2.832	+ .539	3.91	6
1592	4436	6.3	28 19.55	4.2285	.0095	41 7 28.9	2.762	.612	3.45	6
1593	4444	5.9	30 15.78	3.9183	.0070	32 32 10.4	2.594	.568	4.05	7
1594	4445	4.7	30 35.60	4.4676	.0105	46 27 38.2	2.565	.647	3.17	6
1595	4449	6.7	31 12.89	3.6086	.0053	21 59 58.0	2.511	.523	2.70	7
1596	4450	4.3	17 31 51.67	+4.1312	+ .0079	-38 35 20.8	- 2.455	+ .599	3.91	6
1597	4457	1.8	32 25.77	4.3081	.0089	42 57 22.8	2.406	.624	4.12	7
1598	4454	5.4	32 30.28	4.9299	.0137	54 27 24.6	2.399	.711	3.45	6
1599	4463	6.1	33 41.92	3.4418	.0044	15 31 51.3	2.296	.499	3.17	6
1600	4467	7.1	34 39.52	3.6061	.0048	21 52 25.9	2.212	.523	2.71	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1601	4466	5.0	17 ^h 35 ^m 8.53	+4.6215	+0.0102	-49°22'32.4	- 2.170	+0.671	3.91	6
1602	4469	7.4	35 35.05	3.9085	.0060	32 9 51.6	2.131	.567	3.45	6
1603	4477	5.8	38 13.91	4.0722	.0062	36 54 47.1	1.901	.592	4.12	7
1604	4478	5.3	38 44.55	4.8031	.0097	51 47 59.5	1.857	.692	3.17	6
1605	4476	3.5	39 3.23	5.8873	.0181	64 41 37.6	1.830	.855	2.71	7
1606	4481	5.0	17 39 21.15	+3.6012	+0.0042	-21 39 6.0	- 1.804	+0.524	3.91	6
1607	4485	7.0	40 17.79	3.6153	.0042	22 9 56.1	1.721	.526	3.64	6
1608	4491	6.4	42 57.74	5.0481	.0092	55 22 44.1	1.489	.728	4.12	7
1609	4493	Var.	43 16.73	3.7758	.0042	27 48 23.5	1.461	.550	3.17	6
1610	4495	6.5	44 12.63	3.7508	.0040	26 57 7.9	1.380	.546	2.74	6
1611	4498	5.0	17 44 45.33	+3.8958	+0.0043	-31 40 53.4	- 1.332	+0.567	3.91	6
1612	4496	6.0	44 56.19	4.8810	.0078	53 35 30.5	1.317	.711	3.64	6
1613	4503	5.0	45 25.64	4.1947	.0050	40 4 12.9	1.274	.611	4.12	7
1614	4502	6.7	45 40.85	4.8499	.0073	53 6 40.1	1.252	.706	3.17	6
1615	4512	5.8	48 51.10	4.0033	.0037	34 52 49.3	0.975	.583	2.74	6
1616	4513	6.2	17 49 22.70	+3.9986	+0.0036	-34 44 19.7	- 0.929	+0.583	3.91	6
1617	4517	6.4	50 42.78	3.6920	.0028	24 52 30.3	0.812	.538	3.64	6
1618	4520	6.9	51 49.20	3.9226	.0030	32 27 54.3	0.715	.572	4.12	7
1619	4521	6.6	51 54.86	3.5273	.0026	18 47 30.1	0.707	.514	3.52	6
1620	4523	5.9	52 24.18	3.7847	.0028	28 3 21.7	0.664	.552	3.08	6
1621	4524	6.0	17 52 24.23	+3.4509	+0.0025	-15 48 7.5	- 0.664	+0.503	3.91	6
1622	4525	5.0	52 57.76	4.2633	.0032	41 42 29.6	0.615	.621	3.64	6
1623	4526	7.2	52 58.03	3.6657	.0026	23 55 51.7	0.615	.534	4.12	7
1624	4532	6.0	54 18.42	4.0742	.0027	36 51 11.0	0.498	.594	3.37	7
1625	4533	6.1	54 20.12	3.8059	.0025	28 45 11.3	0.495	.555	2.74	6
1626	4534	5.4	17 54 43.18	+3.8519	+0.0024	-30 14 51.9	- 0.462	+0.562	3.91	6
1627	4537	4.9	55 38.32	3.6625	.0021	23 48 40.9	0.381	.534	3.64	6
1628	4540	7.1	56 1.31	3.6756	.0022	24 16 49.0	0.348	.536	4.12	7
1629	4546	6.8	57 25.94	3.4854	.0020	17 9 20.8	0.225	.508	3.37	7
1630	4549	6.0	57 47.10	3.6341	.0019	22 46 47.6	0.194	.530	2.74	6
1631	4551	7.1	17 58 33.80	+3.5789	+0.0018	-20 44 18.4	- 0.126	+0.522	3.91	6
1632	4553	5.6	58 40.99	3.6758	.0018	24 16 59.9	0.115	.536	3.64	6
1633	4560	6.1	59 42.14	3.6781	.0016	24 21 49.2	- 0.026	.536	4.12	7
1634	4561	6.0	18 0 15.59	4.0404	.0014	35 54 18.2	+ 0.023	.589	3.37	7
1635	4567	7.1	1 0.21	3.6792	.0015	24 24 12.7	0.088	.536	2.92	7
1636	4568	2.8	18 1 26.37	+3.8577	+0.0013	-30 25 35.9	+ 0.126	+0.562	3.01	7
1637	4558	5.8	1 44.94	8.3914	-0.0046	75 53 48.3	0.153	1.223	4.06	6
1638	4569	5.2	1 54.74	4.3379	+0.0009	43 25 49.0	0.167	.632	3.64	6
1639	4566	4.4	2 2.04	5.7735	-0.0009	63 40 25.7	0.178	.841	4.12	7
1640	4576	6.5	3 6.52	3.5979	+0.0013	21 27 8.2	- 0.272	.524	2.92	7
1641	4577	4.7	18 3 46.54	+3.7974	+0.0009	-28 27 58.4	+ 0.330	+0.553	4.06	6
1642	4579	5.8	3 51.67	3.4856	+0.0013	17 9 53.4	0.338	.508	3.64	5
1643	4570	6.0	3 55.93	7.6363	-0.0072	73 40 52.6	0.344	1.113	3.01	7
1644	4575	5.5	4 6.94	5.5876	-0.0021	62 1 6.2	0.360	.814	4.12	7
1645	4583	6.8	5 32.52	3.9315	+0.0005	32 43 46.8	0.485	.573	2.97-3.03	6-5
1646	4585	5.7	18 5 42.69	+3.8676	+0.0005	-30 44 28.4	+ 0.499	+0.563	3.01	7
1647	4588	4.7	6 10.86	4.4549	-0.0007	45 58 4.8	0.541	.649	4.06	6
1648	4596	5.3	7 34.24	3.6570	+0.0006	23 42 59.9	0.662	.533	3.64	6
1649	4598	7.5	8 15.93	4.1612	-0.0006	39 10 36.4	0.723	.607	4.05	6
1650	4599	5.8	8 23.71	4.2483	-0.0008	41 21 13.4	0.734	.619	2.97	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Epoca 1930 +	N° Obs.
L. P.	Boss									
1651	4600	5.8	18 ^h 9 ^m 13 ^s .28	+5.7019	-.0062	-63° 4' 31".5	+ 0.806	+ .830	3.01	7
1652	4607	5.8	10 10.69	3.6051	+.0003	21 43 58.3	0.890	.525	4.06	6
1653	4610	5.5	10 55.62	4.3722	-.0018	44 13 43.6	0.955	.636	3.78-3.77	6-7
1654	4612	5.5	11 9.42	3.5786	+.0003	20 44 59.7	0.975	.520	2.97	6
1655	4613	6.2	11 10.11	3.5696	+.0003	20 24 34.9	0.976	.519	3.01	7
1656	4611	5.6	18 11 23.87	+5.0651	-.0047	-56 2 47.9	+ 0.997	+ .736	4.12	7
1657	4616	7.4	12 32.23	3.5736	+.0001	20 34 6.0	1.096	.520	4.06	6
1658	4619	4.7	13 47.81	3.7546	-.0005	27 4 7.7	1.206	.546	3.64	6
1659	4615	5.7	14 27.86	8.0766	-.0311	75 4 33.9	1.264	1.175	4.12	7
1660	4621	6.8	14 43.55	3.5229	.0000	18 38 49.8	1.287	.512	2.96	6
1661	4627	5.7	18 16 13.77	+3.4516	.0000	-15 51 39.5	+ 1.418	+ .501	3.01	7
1662	4625	4.3	16 57.66	5.5301	-.0108	61 31 37.7	1.482	.803	4.06	6
1663	4630	6.8	17 20.14	3.6928	.0009	24 56 49.9	1.515	.536	3.64	6
1664	4632	Var.	17 22.92	3.5289	.0003	18 53 30.5	1.519	.512	4.05	7
1665	4631	5.3	17 37.26	4.1399	.0027	38 41 21.2	1.540	.601	3.04	5
1666	4633	6.4	18 17 41.95	+3.7952	-.0012	-28 27 45.5	+ 1.547	+ .551	3.01	7
1667	4637	5.7	18 16.58	4.0659	.0025	36 42 10.8	1.597	.590	4.06	6
1668	4641	5.8	18 53.35	4.0502	.0026	36 16 22.9	1.650	.588	3.64	6
1669	4642	5.5	19 21.41	4.3653	.0043	44 8 45.1	1.691	.633	4.21-4.12	6-7
1670	4652	5.7	20 39.15	3.8661	.0021	30 47 34.3	1.804	.560	2.92	7
1671	4655	4.9	18 21 17.96	+3.5725	-.0009	-20 34 46.3	+ 1.860	+ .518	3.01	7
1672	4654	5.8	21 44.10	4.5585	.0062	48 9 22.7	1.898	.661	4.06	6
1673	4657	3.6	21 55.91	4.4507	.0056	46 0 27.8	1.915	.645	3.64	6
1674	4662	4.2	23 35.62	4.6079	.0072	49 6 33.9	2.060	.667	2.92	7
1675	4664	5.9	23 44.85	4.1507	.0041	39 2 16.4	2.073	.601	3.01	7
1676	4668	6.4	18 23 58.36	+3.5007	-.0009	-17 50 35.1	+ 2.093	+ .507	3.64	6
1677	4663	6.0	24 5.32	5.1643	.0121	57 34 1.8	2.103	.748	4.06	6
1678	4658	6.0	24 11.98	7.7105	.0457	74 0 39.7	2.113	1.117	4.12	7
1679	4666	4.7	25 1.59	5.6056	.0170	62 19 25.8	2.185	.811	4.21	6
1680	4676	6.0	26 11.96	3.5347	.0013	18 46 24.2	2.287	.509	2.97	6
1681	4679	5.6	18 26 37.24	+3.9361	-.0035	-33 2 9.0	+ 2.323	+ .569	3.01	7
1682	4677	5.2	26 43.21	4.4455	.0070	45 57 44.8	2.332	.643	4.06	6
1683	4680	5.3	27 0.23	4.4378	.0071	45 48 20.6	2.356	.641	3.64	6
1684	4681	5.8	27 1.53	4.3347	.0063	43 33 20.9	2.358	.636	4.05	7
1685	4684	7.4	27 19.57	3.5286	.0015	18 57 12.0	2.385	.510	2.97	6
1686	4685	5.2	18 27 27.20	+3.5156	-.0014	-18 27 2.7	+ 2.396	+ .508	3.10	6
1687	4682	5.4	27 37.18	4.1763	.0053	39 45 9.7	2.410	.603	4.06	6
1688	4690	6.5	28 41.77	4.1378	.0053	38 46 14.6	2.503	.597	3.64	6
1689	4691	6.2	28 41.79	4.1380	.0053	38 46 36.2	2.503	.597	4.05	7
1690	4694	5.9	28 50.23	3.4261	.0011	14 54 58.3	2.516	.494	2.97	6
1691	4695	7.1	18 29 4.93	+3.6676	-.0024	-24 9 38.2	+ 2.537	+ .529	3.01	7
1692	4696	7.3	29 11.05	3.5144	.0016	18 25 10.3	2.546	.507	4.06	6
1693	4697	5.5	29 30.13	3.9358	.0041	33 4 7.0	2.573	.568	3.64	6
1694	4698	5.8	29 44.19	3.6652	.0024	24 5 4.3	2.594	.529	4.12	7
1695	4699	6.0	29 45.83	3.4256	.0012	14 54 19.9	2.596	.494	2.97	6
1696	4700	7.0	18 30 23.14	+3.6703	-.0026	-24 16 32.7	+ 2.650	+ .529	3.01	7
1697	4704	7.1	31 39.20	3.8295	.0037	29 45 16.4	2.760	.552	4.06	6
1698	4714	6.0	33 50.08	3.5924	.0026	21 27 19.6	2.949	.517	3.80-3.77	6-7
1699	4716	7.2	33 54.54	3.4843	.0020	17 17 24.8	2.955	.501	4.12	7
1700	4710	6.1	34 5.57	4.5391	.0102	47 58 13.1	2.971	.653	2.97	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1701	4718	5.9	18 ^h 34 ^m 22 ^s .52	+3.6492	-.0030	-23°33'51".8	+ 2.995	+ .525	3.01	7
1702	4717	5.4	34 42.04	4.3154	.0083	43 14 46.0	3.024	.621	4.06	6
1703	4720	6.1	34 50.03	3.5829	.0026	21 6 34.7	3.035	.515	3.64	6
1704	4726	6.4	37 42.73	3.6706	.0035	23 53 53.6	3.284	.524	2.92	7
1705	4725	4.9	38 46.73	5.8896	.0320	64 56 15.6	3.376	.845	4.05	7
1706	4732	5.2	18 39 7.12	+4.1163	-.0075	-38 23 26.2	+ 3.405	+ .590	3.01	7
1707	4734	4.9	39 46.12	4.0191	.0068	35 42 37.3	3.461	.576	4.06	6
1708	4735	5.5	40 13.84	4.1675	.0083	39 45 21.6	3.501	.597	3.64	6
1709	4737	6.0	40 38.79	3.6885	.0041	25 4 50.2	3.537	.528	4.12	7
1710	4738	6.0	41 57.13	5.9101	.0351	65 9 1.9	3.649	.845	2.92	7
1711	4743	5.7	18 42 14.54	+3.6161	-.0038	-22 27 53.6	+ 3.674	+ .517	3.01	7
1712	4746	5.3	42 59.45	4.1934	.0092	40 28 49.1	3.738	.599	4.06	6
1713	4757	7.4	43 50.26	3.5595	.0035	20 20 58.6	3.811	.508	3.64	6
1714	4755	5.7	43 56.10	4.3290	.0110	43 45 20.8	3.819	.618	4.12	7
1715	4760	5.9	44 41.58	4.3175	.0111	43 30 39.1	3.885	.616	2.96	6
1716	4764	5.4	18 45 37.98	+3.5602	-.0038	-20 24 12.5	+ 3.965	+ .507	3.01	7
1717	4762	4.3	45 55.32	5.5638	.0313	62 16 4.0	3.990	.793	4.06	6
1718	4767	6.5	46 45.22	3.6081	.0040	22 14 29.3	4.061	.513	3.64	6
1719	4766	5.5	47 16.11	4.7584	.0180	52 11 15.1	4.105	.677	4.12	7
1720	4769	6.7	47 23.71	4.2418	.0109	41 47 25.0	4.116	.603	3.01	7
1721	4768	5.7	18 47 24.00	+4.4596	-.0137	-46 40 36.6	+ 4.117	+ .634	2.92	7
1722	4774	7.0	48 3.29	3.6011	.0044	22 0 9.5	4.173	.512	4.06	6
1723	4780	6.0	49 56.22	3.5854	.0044	21 26 40.4	4.333	.508	4.12	7
1724	4781	4.9	50 3.85	3.6221	.0048	22 49 47.7	4.344	.514	2.92	7
1725	4783	5.2	50 49.23	3.4391	.0034	15 41 21.5	4.409	.487	3.01	7
1726	4778	Var.	18 50 56.85	+6.1920	-.0499	-67 19 16.6	+ 4.420	+ .879	3.64	6
1727	4785	5.0	51 0 52	3.6197	.0049	22 45 27.7	4.425	.513	4.06	6
1728	4786	5.6	51 26.32	4.2792	.0124	42 47 53.8	4.461	.606	3.64	6
1729	4791	5.7	51 35.94	3.4578	.0036	16 27 39.1	4.475	.489	4.12	7
1730	4793	6.1	51 53.62	3.6327	.0052	23 15 42.1	4.499	.514	2.96-2.92	6-7
1731	4792	5.6	18 52 3.88	+4.0695	-.0099	-37 25 54.5	+ 4.514	+ .576	3.01	7
1732	4789	5.2	52 34.10	5.3536	.0316	60 17 31.3	4.557	.758	4.06	6
1733	4796	5.0	53 1.58	4.8008	.0211	53 1 46.5	4.596	.679	3.64	6
1734	4804	5.2	53 18.00	3.5655	.0047	20 44 48.2	4.619	.504	4.12	7
1735	4806	7.6	53 44.72	3.8513	.0077	30 54 57.9	4.657	.544	2.96	6
1736	4810	5.1	18 54 8 25	+4.0590	-.0102	-37 11 51.8	+ 4.690	+ .573	2.91	6
1737	4812	6.8	54 10.40	3.6779	.0059	24 58 7.5	4.694	.519	4.06	6
1738	4819	6.8	56 14.47	3.6785	.0062	25 2 17.6	4.869	.518	3.64	6
1739	4828	6.7	57 40.35	3.4289	.0039	15 22 47.6	4.991	.482	4.12	7
1740	4835	5.9	58 17.99	3.6744	.0064	24 56 31.3	5.044	.516	2.91	6
1741	4830	4.9	18 58 18.08	+4.2453	-.0138	-42 11 35.9	+ 5.044	+ .597	2.92	7
1742	4836	5.9	58 39.28	4.0958	.0117	38 21 10.7	5.074	.575	4.06	6
1743	4843	5.7	19 0 3.15	3.8530	.0088	31 8 54.1	5.192	.540	3.64	6
1744	4847	3.9	0 36.51	3.5899	.0058	21 50 33.4	5.239	.503	4.12	7
1745	4844	5.3	0 57.17	4.7497	.0235	52 26 33.0	5.268	.666	2.92	7
1746	4856	6.0	19 1 47.49	+3.4365	-.0044	-15 45 50.8	+ 5.339	+ .481	3.64	6
1747	4850	6.3	1 48.22	4.5238	.0195	48 24 14.1	5.340	.633	2.91	6
1748	4851	4.3	1 49.46	4.0492	.0118	37 9 46.0	5.341	.567	4.06	6
1749	4849	5.4	2 41.11	5.6716	.0671	68 31 53.7	5.414	.899	4.12	7
1750	4857	3.3	2 41.78	3.7505	.0079	27 46 16.8	5.415	.526	2.88	8

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1751	4861	6.4	19 ^h 3 ^m 14.05	+3.7781	-.0084	-28° 44' 35.76	+ 5.460	+ .528	2.91	6
1752	4862	4.6	3 37.06	4.1746	.0141	40 36 13.3	5.493	.586	4.06	6
1753	4865	5.5	4 16.98	3.5251	.0056	19 23 53.6	5.548	.491	3.64	6
1754	4868	4.2	4 50.89	4.0759	.0128	38 0 43.2	5.596	.568	4.12	7
1755	4871	4.0	5 21.24	4.1281	.0138	39 27 1.2	5.638	.575	2.88	8
1756	4880	6.8	19 8 24.24	+3.5831	-.0067	-21 46 20.6	+ 5.894	+ .497	2.91	6
1757	4881	6.0	9 2.50	3.6959	.0082	26 1 19.8	5.947	.512	4.06	6
1758	4886	7.4	10 17.61	3.8069	.0099	29 56 55.7	6.052	.527	4.12	7
1759	4882	5.6	10 22.60	6.0421	.0649	66 46 50.7	6.059	.837	3.64	6
1760	4889	7.7	11 20.35	3.9197	.0117	33 38 59.0	6.139	.541	2.92	7
1761	4888	5.5	19 11 24.86	+4.3712	-.0197	-45 35 10.4	+ 6.145	+ .604	2.91	6
1762	4895	7.6	11 53.53	3.8240	.0104	30 34 46.8	6.185	.528	4.24	6
1763	4896	7.7	12 0.75	3.6869	.0085	25 47 10.9	6.195	.509	3.64	6
1764	4900	7.9	13 12.62	3.5649	.0070	21 11 37.5	6.294	.491	4.05	6
1765	4908	7.2	14 12.37	3.5088	.0064	18 59 13.1	6.377	.482	2.92	7
1766	4904	7.0	19 14 19.82	+4.6765	-.0274	-51 41 47.9	+ 6.387	+ .644	2.91	6
1767	4915	6.5	15 7.45	3.4275	.0056	15 39 22.6	6.453	.470	3.64	6
1768	4913	5.8	15 9.76	3.9768	.0134	35 32 48.1	6.456	.546	4.06	6
1769	4921	5.7	16 33.64	3.5966	.0078	22 31 49.3	6.572	.493	4.12	7
1770	4918	6.8	17 0.76	6.2757	.0806	68 30 4.9	6.609	.861	2.92	7
1771	4927	7.4	19 17 20.92	+3.7931	-.0108	-29 44 2.0	+ 6.637	+ .519	4.06	6
1772	4922	5.2	17 22.24	4.8440	.0329	54 33 7.0	6.639	.664	2.91	6
1773	4931	7.4	17 38.10	3.5159	.0069	19 21 47.0	6.661	.481	3.64	6
1774	4932	4.1	17 43.74	3.4818	.0065	17 58 35.8	6.668	.476	2.92	7
1775	4929	4.0	17 45.20	4.3151	.0198	44 35 18.0	6.670	.590	4.12	7
1776	4934	4.7	19 17 50.02	+3.4362	-.0059	-16 5 2.6	+ 6.677	+ .469	2.91	6
1777	4935	6.2	17 52.95	3.4929	.0066	18 26 9.6	6.681	.477	4.06	6
1778	4933	4.3	18 18.52	4.3289	.0209	44 55 45.8	6.716	.592	3.64	6
1779	4938	7.3	19 21.32	3.9563	.0139	35 5 56.3	6.802	.540	4.21-4.12	6-7
1780	4941	6.0	20 15.97	3.7403	.0104	27 59 55.7	6.877	.509	2.88-2.92	8-7
1781	4943	5.1	19 21 8.27	+3.6479	-.0091	-24 38 31.3	+ 6.949	+ .496	2.91	6
1782	4944	5.6	21 22.77	3.6333	.0090	24 5 49.4	6.969	.494	4.06	6
1783	4952	5.7	22 15.84	3.5762	.0082	21 54 45.9	7.041	.485	4.12	7
1784	4954	5.8	22 18.93	3.4126	.0060	15 11 21.0	7.045	.463	2.92	7
1785	4946	5.7	22 20.82	4.8243	.0346	54 27 45.5	7.048	.655	3.64	6
1786	4955	5.8	19 22 38.78	+3.7913	-.0116	-29 52 45.3	+ 7.072	+ .514	2.91	6
1787	4964	7.6	23 42.79	3.4903	.0072	18 29 19.0	7.160	.472	4.06	6
1788	4959	6.3	24 7.58	6.2514	.0876	68 34 29.4	7.193	.848	3.64	6
1789	4968	7.3	24 7.97	3.4902	.0072	18 29 52.8	7.194	.472	4.12	7
1790	4969	5.9	24 34.06	4.2591	.0212	43 34 59.9	7.229	.576	2.92	7
1791	4970	6.7	19 25 4.04	+4.8681	-.0372	-55 15 4.9	+ 7.270	+ .658	2.91	6
1792	4973	5.6	25 39.89	3.7102	.0107	27 7 34.5	7.319	.500	4.06	6
1793	4979	6.2	26 51.95	3.5608	.0085	21 27 17.8	7.417	.479	3.77-3.78	6-7
1794	4982	6.0	27 32.09	4.7384	.0345	53 19 50.6	7.471	.638	4.12	7
1795	4985	7.4	28 26.17	3.7354	.0116	28 9 5.8	7.544	.501	2.91	6
1796	4984	6.0	19 28 27.79	+4.3291	-.0239	-45 25 2.8	+ 7.546	+ .581	2.92	7
1797	4989	6.0	29 28.89	4.1165	.0193	40 10 56.1	7.629	.552	4.06	6
1798	4991	5.0	30 10.59	4.4556	.0277	48 14 51.2	7.685	.597	3.79	6
1799	4993	7.0	30 27.70	3.6223	.0099	24 0 26.2	7.708	.484	4.12	7
1800	4997	5.8	31 53.98	3.6432	.0105	24 52 9.8	7.824	.486	2.92	7

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1801	4999	4.6	19 ^h 32 ^m 34 ^s .29	+3.6468	-.0106	-25° 2' 6".4	+ 7.878	+ .485	2.91	6
1802	5001	5.9	33 6.69	3.4809	.0080	18 23 0.2	7.921	.463	4.06	6
1803	5015	6.6	35 44.30	3.6061	.0103	23 35 1.3	8.132	.477	3.64	6
1804	5016	6.3	36 1.95	3.6059	.0106	23 35 9.4	8.155	.477	3.63	6
1805	5025	7.7	38 23.26	4.0086	.0189	37 36 1.9	8.343	.528	2.92	7
1806	5028	5.2	19 38 37.81	+3.4277	-.0077	-16 17 4.4	+ 8.362	+ .451	2.91	6
1807	5032	5.6	39 40.91	3.4120	.0075	15 37 45.1	8.446	.448	4.06	6
1808	5036	7.1	41 6.10	3.8009	.0148	31 4 3.2	8.558	.497	3.63	6
1809	5034	5.6	41 36.52	6.9417	.1492	72 40 18.8	8.598	.910	4.12	7
1810	5040	5.7	41 41.09	3.8293	.0155	32 4 26.6	8.604	.500	2.92	7
1811	5044	5.1	19 42 23.80	+3.5098	-.0094	-19 55 33.7	+ 8.661	+ .458	4.06	6
1812	5041	5.5	42 28.59	4.8953	.0467	56 31 40.2	8.667	.640	2.91	6
1813	5050	5.6	44 59.27	5.0967	.0558	59 21 54.3	8.865	.663	3.79-3.77	6-7
1814	5056	7.8	46 11.98	3.6791	.0130	26 53 17.0	8.959	.476	4.05	6
1815	5059	5.8	47 13.12	4.7855	.0450	55 8 44.9	9.039	.619	2.92	7
1816	5060	5.6	19 47 13.78	+4.0754	-.0228	-40 2 53.7	+ 9.040	+ .526	2.91	6
1817	5066	6.2	48 14.96	3.4878	.0096	19 13 8.5	9.120	.449	4.06	6
1818	5064	6.3	48 45.02	5.2484	.0647	61 20 54.0	9.158	.677	3.79-3.77	6-7
1819	5076	6.4	50 13.46	3.6032	.0120	24 6 42.2	9.273	.462	4.12	7
1820	5078	4.1	50 34.52	4.1406	.0251	42 2 54.4	9.300	.531	2.92	7
1821	5080	6.7	19 50 43.85	+3.8480	-.0175	-33 13 31.2	+ 9.312	+ .493	2.91	6
1822	5081	5.4	51 24.23	5.0457	.0575	59 4 55.4	9.364	.646	4.06	6
1823	5091	4.8	51 40.61	3.6611	.0134	26 28 52.0	9.385	.468	4.12	7
1824	5077	6.0	51 41.06	6.2050	.1175	69 20 40.0	9.386	.795	3.79-3.77	6-7
1825	5095	4.6	52 46.67	3.6821	.0140	27 21 5.4	9.470	.469	2.92	7
1826	5094	5.8	19 53 47.13	+5.8586	-.0996	-67 7 50.9	+ 9.548	+ .747	3.13	9
1827	5101	5.1	54 5.69	3.4024	.0086	15 40 23.6	9.572	.432	4.13	7
1828	5104	5.0	54 48.83	3.6543	.0137	26 22 52.1	9.627	.463	3.64	5-6
1829	5100	5.4	55 16.54	5.8486	.1006	67 7 47.7	9.662	.743	4.12	7
1830	5109	4.4	55 18.84	3.9068	.0198	35 27 41.3	9.665	.495	2.92	7
1831	5110	5.6	19 55 26.71	+3.8888	-.0194	-34 52 56.9	+ 9.675	+ .492	3.63	6
1832	5111	7.1	55 32.46	3.5551	.0117	22 23 48.6	9.683	.450	4.06	6
1833	5115	5.8	55 57.56	3.8579	.0187	33 53 5.2	9.715	.488	2.92	7
1834	5112	6.0	55 59.70	4.2540	.0300	45 18 0.0	9.717	.538	4.12	7
1835	5109	5.3	56 1.68	5.0620	.0610	59 33 47.0	9.720	.641	3.79-3.77	6-7
1836	5124	6.2	19 57 21.56	+3.5656	-.0121	-22 55 31.7	+ 9.822	+ .449	4.06	6
1837	5131	4.8	59 2.68	3.9835	.0227	38 7 48.9	9.950	.500	3.77	7
1838	5135	6.9	59 42.62	3.5595	.0122	22 47 16.0	10.001	.445	4.05	6
1839	5136	5.2	20 0 1.11	3.8030	.0180	32 14 54.6	10.024	.476	2.92	7
1840	5141	7.4	0 58.03	3.5278	.0117	21 30 25.0	10.096	.440	2.61	6
1841	5147	5.1	20 2 11.13	+4.6044	-.0448	-53 4 37.7	+10.187	+ .574	3.01	6
1842	5155	7.3	4 17.38	3.4671	.0107	19 0 6.3	10.346	.429	2.73	5
1843	5164	7.6	5 35.06	3.5060	.0117	20 47 31.7	10.442	.432	2.66	6
1844	5166	5.5	6 44.12	3.9074	.0220	36 16 25.7	10.528	.480	2.62	6
1845	5175	6.0	9 10.20	4.5531	.0457	52 39 2.3	10.709	.556	3.00	6
1846	5180	5.9	20 11 3.14	+3.6514	-.0158	-27 14 14.6	+10.848	+ .443	3.13	5
1847	5181	6.7	11 37.36	3.7263	.0178	30 12 50.1	10.890	.451	2.66	6
1848	5198	6.1	14 1.76	3.5236	.0129	22 1 16.5	11.066	.424	2.89	8
1849	5206	5.5	15 28.30	3.4622	.0116	19 19 55.1	11.170	.414	3.00	6
1850	5209	6.7	16 45.18	4.4001	.0423	50 12 39.3	11.263	.526	3.23	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1851	5215	6.7	20 ^b 16 ^m 57.35	+3.3689	-.0097	-15° 0' 17.6	+11.277	+.401	2.67	5
1852	5216	3.2	17 11.47	3.3687	.0097	14 59 49.8	11.294	.401	2.60	1
1853	5217	5.8	17 50.80	4.0742	.0300	42 15 55.0	11.342	.485	2.78	7
1854	5222	5.8	19 16.16	4.0832	.0307	42 38 32.9	11.444	.484	3.00	6
1855	5228	7.3	20 31.96	3.6072	.0158	26 3 14.4	11.535	.425	2.66	6
1856	5227	7.3	20 20 32.33	+3.6861	-.0180	-29 17 51.1	+11.535	+.435	3.28	6
1857	5232	6.2	21 17.27	3.6744	.0178	28 53 6.2	11.588	.432	2.89	8
1858	5237	6.5	22 29.00	3.9102	.0254	37 37 28.0	11.674	.458	3.00	6
1859	5241	6.9	23 56.88	3.5964	.0159	25 49 55.4	11.778	.419	3.23	6
1860	5243	6.4	24 25.20	3.8522	.0238	35 49 17.3	11.811	.449	2.85	6
1861	5244	5.1	20 24 58.96	+3.4239	-.0115	-18 2 23.0	+11.851	+.398	2.62	6
1862	5246	7.2	25 6.79	3.3959	.0114	17 39 39.0	11.860	.396	3.00	6
1863	5247	7.1	25 7.76	3.4250	.0116	18 5 59.4	11.861	.398	3.23	6
1864	5248	6.5	25 32.04	3.5211	.0141	22 37 5.6	11.889	.408	2.85	6
1865	5253	6.1	26 0.08	3.4388	.0120	18 48 33.9	11.922	.398	2.62	6
1866	5256	6.4	20 27 15.80	+3.3653	-.0103	-15 17 4.3	+12.011	+.388	3.23	6
1867	5262	6.4	28 49.62	3.5732	.0159	25 10 28.5	12.120	.410	2.83-2.96	6-7
1868	5266	5.3	29 15.11	4.1264	.0347	44 44 52.7	12.150	.473	2.62	6
1869	5268	4.8	29 57.91	4.9710	.0780	60 48 44.7	12.199	.570	3.00	6
1870	5278	6.4	31 41.45	3.3904	.0112	16 45 37.9	12.319	.385	3.23	6
1871	5274	5.0	20 31 54.23	+5.0345	-.0832	-61 45 54.5	+12.333	+.573	2.66	6
1872	5285	7.2	33 32.49	3.3611	.0107	15 23 2.4	12.446	.379	3.00	6
1873	5277	6.3	33 42.49	7.4070	.2998	76 25 16.0	12.457	.841	2.62	6
1874	5286	5.5	34 25.60	4.9397	.0790	60 46 41.3	12.507	.558	3.23	6
1875	5298	5.4	35 28.25	3.3555	.0106	15 11 39.7	12.578	.376	2.66	6
1876	5288	5.4	20 35 44.14	+5.5220	-.1202	-67 0 7.8	+12.596	+.621	2.62	6
1877	5302	5.7	36 4.20	3.7647	.0229	33 40 24.9	12.619	.421	3.00	6
1878	5306	5.4	36 10.82	3.4178	.0123	18 22 45.3	12.626	.382	3.23	6
1879	5311	6.0	37 10.85	3.7151	.0214	31 50 22.7	12.694	.414	2.66	6
1880	5318	4.7	39 3.32	4.3955	.0508	52 9 55.3	12.820	.487	2.62	6
1881	5326	5.8	20 41 54.55	+3.9093	-.0295	-39 26 50.1	+13.011	+.428	3.00	6
1882	5328	4.2	42 4.38	3.5578	.0169	25 30 59.2	13.022	.389	3.23	6
1883	5329	6.0	42 13.58	3.4782	.0145	21 45 44.2	13.032	.380	2.67	5
1884	5327	5.6	42 53.56	5.7148	.1439	69 1 35.9	13.077	.626	2.62	6
1885	5332	5.3	43 53.00	4.0554	.0362	44 14 15.4	13.142	.441	3.00	6
1886	5339	7.6	20 44 23.78	+3.5001	-.0154	-22 59 19.3	+13.176	+.379	3.23	6
1887	5342	7.5	44 34.25	3.4087	.0127	18 27 10.8	13.188	.369	2.85	6
1888	5340	5.0	44 48.58	4.1316	.0400	46 28 46.5	13.203	.448	3.00	6
1889	5349	5.9	45 15.55	3.5632	.0175	26 1 59.7	13.233	.384	3.23	6
1890	5351	6.6	45 29.22	3.4043	.0127	18 17 15.9	13.248	.367	2.85	6
1891	5352	5.0	20 45 43.49	+3.7495	-.0241	-34 1 56.9	+13.263	+.404	2.62	6
1892	5348	6.7	45 59.03	5.0107	.0920	62 40 58.1	13.280	.541	3.00	6
1893	5357	7.0	46 29.88	3.5437	.0170	25 14 4.8	13.314	.381	2.80	6
1894	5354	5.3	46 35.71	4.3447	.0513	51 51 45.7	13.320	.468	3.19	6
1895	5356	5.8	46 39.02	3.8576	.0285	38 10 2.4	13.324	.414	3.23	6
1896	5363	4.1	20 47 46.04	+3.5832	-.0184	-27 10 28.5	+13.397	+.383	2.66	6
1897	5368	6.6	49 2.02	3.5141	.0163	24 2 20.6	13.479	.373	2.80	6
1898	5369	5.6	49 15.13	3.9040	.0310	40 3 56.2	13.493	.415	3.00	6
1899	5367	3.6	49 30.60	4.6972	.0735	58 42 43.4	13.510	.500	3.23	6
1900	5374	6.1	50 57.41	3.3953	.0128	18 10 54.5	13.613	.358	2.66	6

Número		Mag.	A. R. 1932 -	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1901	5383	6.0	20 ^h 52 ^m 45 ^s .14	+3.5598	-.0183	-26°33'23".8	+13.718	+.372	2.80	6
1902	5387	6.1	53 52.32	3.3564	.0119	16 17 39.3	13.789	.349	3.00	6
1903	5391	6.0	55 31.81	4.2576	.0518	51 31 59.0	13.894	.444	3.23	6
1904	5396	6.4	55 42.44	3.7823	.0273	36 23 37.4	13.905	.391	2.66	6
1905	5398	6.4	55 44.40	3.4100	.0136	19 17 59.7	13.907	.352	2.80	6
1906	5403	6.7	20 57 2.26	+3.3801	-.0128	-17 47 49.5	+13.989	+.347	3.00-3.08	6-5
1907	5402	4.8	57 7.52	3.6830	.0235	32 31 28.5	13.994	.379	3.23	6
1908	5408	6.1	57 43.33	3.5622	.0190	27 8 52.6	14.032	.365	2.66	6
1909	5411	5.5	58 37.60	3.8399	.0303	38 53 53.4	14.088	.392	3.01	6
1910	5415	5.5	21 0 14.88	4.4208	.0619	54 59 49.9	14.189	.449	3.00	6
1911	5417	5.0	21 0 32.20	+3.4184	-.0143	-20 7 29.6	+14.206	+.346	2.66	6
1912	5424	5.9	1 55.00	3.6226	.0218	30 23 46.6	14.291	.364	3.01	6
1913	5423	5.7	2 0.41	3.9062	.0342	41 39 30.1	14.297	.393	3.00	6
1914	5426	5.4	2 15.54	3.6716	.0238	32 36 52.3	14.312	.369	2.66	6
1915	5419	5.9	2 17.80	6.2188	.2245	73 26 28.5	14.315	.628	3.40	6
1916	5430	4.6	21 3 9.27	+3.5130	-.0178	-25 16 42.9	+14.367	+.351	3.00	6
1917	5429	7.0	3 12.33	4.1527	.0473	49 12 47.9	14.370	.416	3.01	6
1918	5435	5.4	4 40.07	3.4369	.0153	21 28 4.4	14.459	.341	3.23	6
1919	5437	7.1	5 23.09	3.4173	.0147	20 28 9.0	14.502	.338	2.66	6
1920	5438	6.5	5 39.83	3.4234	.0149	20 49 49.9	14.519	.338	3.01	6
1921	5440	7.3	21 6 31.35	+4.4749	-.0687	-56 47 42.0	+14.571	+.442	3.00	6
1922	5439	5.3	6 59.84	5.6450	.1691	70 24 18.3	14.599	.558	3.23	6
1923	5445	6.1	7 52.02	3.8530	.0331	40 32 39.9	14.651	.377	2.66	6
1924	5446	5.5	8 42.40	3.8271	.0320	39 42 10.5	14.701	.373	2.82	6
1925	5448	5.7	9 15.73	3.5526	.0201	27 53 51.9	14.734	.345	3.00	6
1926	5449	7.8	21 9 21.28	+3.4976	-.0195	-25 7 34.3	+14.740	+.339	3.23	6
1927	5451	6.0	10 55.16	4.2896	.0587	53 32 44.5	14.832	.414	2.66	6
1928	5454	6.4	11 33.18	3.7358	.0283	36 29 37.7	14.870	.359	2.82	6
1929	5456	5.4	11 45.81	3.4154	.0151	20 56 5.3	14.882	.327	3.00	6
1930	5457	5.6	11 59.11	3.3202	.0118	15 27 17.8	14.895	.318	3.23	6
1931	5463	7.0	21 13 15.20	+4.0954	-.0478	-49 0 7.0	+14.969	+.391	2.66	6
1932	5465	5.5	14 8.58	3.3651	.0135	18 16 15.0	15.020	.318	2.82	6
1933	5466	6.6	14 27.51	3.3557	.0131	17 44 54.0	15.039	.317	3.00	6
1934	5467	4.6	15 1.83	4.2737	.0596	53 44 7.5	15.072	.404	3.23	6
1935	5470	7.2	15 28.40	3.3327	.0125	16 27 58.0	15.097	.313	2.66	6
1936	5473	5.0	21 16 25.07	+3.8360	-.0344	-41 5 53.0	+15.152	+.360	2.82	6
1937	5475	7.4	17 11.49	3.4093	.0154	21 6 31.9	15.196	.318	3.00	6
1938	5477	7.0	17 47.14	3.5636	.0217	29 27 19.6	15.230	.331	3.23	6
1939	5484	4.3	18 27.73	3.3397	.0129	17 7 29.9	15.268	.309	2.66	6
1940	5487	5.9	19 6.74	3.4385	.0167	22 57 36.1	15.305	.317	2.82	6
1941	5492	6.1	21 20 5.12	+3.8272	-.0348	-41 17 56.7	+15.360	+.352	3.00	6
1942	5494	5.6	20 18.34	3.4046	.0154	21 8 30.7	15.372	.312	3.23	6
1943	5497	6.4	21 25.18	4.2885	.0638	54 57 18.9	15.434	.392	2.66	6
1944	5505	6.0	22 8.25	3.7395	.0307	38 7 25.4	15.474	.340	2.82	6
1945	5506	5.8	22 40.30	3.8584	.0372	42 50 35.7	15.504	.350	3.23	6
1946	5501	5.8	21 22 42.05	+5.3746	-.1623	-69 48 1.5	+15.506	+.490	3.11	7
1947	5510	6.2	23 23.67	3.4051	.0157	21 29 28.1	15.544	.307	2.66	6
1948	5513	4.6	24 50.93	3.4129	.0162	22 6 14.8	15.624	.305	2.82	6
1949	5514	6.9	25 0.28	3.5862	.0238	31 32 8.2	15.632	.321	3.00	6
1950	5520	6.8	26 10.70	3.3663	.0144	19 26 43.3	15.697	.299	3.23	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
1951	5524	5.5	21 ^h 27 ^m 48 ^s .02	+3.8011	-.0354	-41° 28' 47".6	+15.784	+.335	2.88	5
1952	5526	6.3	28 8.13	3.6326	.0265	34 14 42.4	15.802	.319	2.82	6
1953	5529	6.6	28 38.40	3.4533	.0183	24 53 29.1	15.830	.302	3.00	6
1954	5530	5.8	28 59.58	3.8954	.0412	45 9 0.6	15.848	.341	3.23	6
1955	5534	7.4	29 54.94	3.3140	.0126	16 30 3.7	15.898	.287	2.83	6
1956	5537	6.0	21 31 2.04	+3.3735	-.0151	-20 23 17.9	+15.957	+.291	2.82	6
1957	5538	7.1	31 5.66	3.3761	.0152	20 33 17.7	15.960	.291	3.00	6
1958	5540	6.7	31 22.74	3.4282	.0174	23 45 27.7	15.975	.295	3.23	6
1959	5545	6.0	32 14.66	3.4729	.0195	26 28 32.3	16.021	.298	2.83	6
1960	5541	6.5	32 38.57	4.8013	.1146	65 7 47.0	16.042	.421	2.82	6
1961	5547	6.3	21 32 44.14	+3.6000	-.0257	-33 21 10.6	+16.047	+.308	3.00	6
1962	5549	4.7	33 16.52	3.3599	.0147	19 46 17.4	16.075	.286	3.23	6
1963	5568	5.4	38 8.60	3.4112	.0174	23 34 16.4	16.326	.282	2.66	6
1964	5570	4.8	38 51.78	3.3414	.0143	19 10 37.1	16.362	.274	2.82	6
1965	5574	6.2	39 21.89	3.2750	.0116	14 42 40.5	16.388	.268	3.00	6
1966	5575	6.4	21 39 25.46	+3.3519	-.0148	-19 55 55.5	+16.391	+.274	3.23	6
1967	5581	6.2	40 18.26	3.2788	.0118	15 3 41.9	16.435	.267	2.82	6
1968	5578	6.5	40 18.81	3.6893	.0321	38 51 42.9	16.435	.301	2.66	6
1969	5582	4.4	40 54.10	3.5743	.0258	33 20 12.9	16.465	.290	3.00	6
1970	5604	5.2	43 45.03	3.5265	.0238	31 12 49.6	16.605	.281	3.23	6
1971	5601	5.8	21 43 50.92	+3.8925	-.0461	-47 36 49.9	+16.610	+.311	2.66	6
1972	5606	5.8	44 45.11	4.6697	.1135	65 1 43.7	16.654	.370	2.82	6
1973	5607	5.6	45 3.98	5.1059	.1631	69 56 49.0	16.670	.406	3.00	6
1974	5611	7.3	45 58.84	3.4605	.0208	27 43 16.1	16.714	.271	3.23	6
1975	5618	6.4	47 55.32	3.3228	.0142	18 56 26.1	16.807	.257	2.66	6
1976	5634	5.8	21 52 17.60	+3.6167	-.0306	-37 34 35.8	+17.012	+.272	2.82	6
1977	5637	6.5	53 42.62	4.2530	.0803	59 20 14.0	17.077	.317	3.00	6
1978	5636	7.0	54 50.52	6.3349	.3799	77 59 19.8	17.129	.473	3.23-3.30	6-7
1979	5645	6.6	54 56.37	3.3462	.0159	21 30 28.9	17.134	.246	2.66	6
1980	5646	5.7	55 11.63	3.6279	.0320	38 43 14.3	17.145	.267	2.82	6
1981	5648	7.3	21 55 27.86	+3.3828	-.0178	-24 9 30.3	+17.157	+.248	3.00	6
1982	5649	7.7	55 28.41	3.3690	.0171	23 11 52.2	17.158	.247	3.33	5
1983	5652	5.6	56 56.14	3.4484	.0216	28 46 50.6	17.223	.250	2.66	6
1984	5659	6.7	58 27.39	3.2956	.0136	18 13 49.5	17.291	.236	2.82	6
1985	5660	6.9	58 43.14	3.2830	.0130	17 17 35.6	17.303	.234	3.00	6
1986	5666	6.8	22 0 28.90	+3.4611	-.0228	-30 14 47.4	+17.380	+.244	3.09	6
1987	5670	6.1	0 44.98	3.4137	.0201	27 9 8.1	17.392	.240	2.64	6
1988	5668	5.9	1 5.44	4.2191	.0825	59 57 56.8	17.407	.298	2.63	7
1989	5672	4.6	2 1.38	3.6225	.0334	39 52 20.2	17.447	.253	2.78	6
1990	5690	5.2	4 27.50	3.5145	.0269	34 22 33.6	17.551	.240	2.63	7
1991	5693	5.9	22 5 15.36	+3.2920	-.0139	-18 51 10.3	+17.584	+.223	2.64	6
1992	5695	5.6	5 57.71	3.5088	.0268	34 20 59.1	17.614	.236	2.78	6
1993	5699	6.8	6 7.83	3.4205	.0213	28 37 37.7	17.621	.231	3.09	6
1994	5698	5.1	6 10.08	3.4846	.0253	32 52 59.2	17.623	.235	2.63	7
1995	5708	6.4	7 16.12	3.3224	.0158	21 34 1.3	17.668	.221	2.64	6
1996	5720	5.7	22 9 55.46	+3.3677	-.0187	-25 31 5.7	+17.777	+.219	2.78	6
1997	5726	5.5	10 27.78	3.4012	.0208	28 6 16.7	17.798	.220	2.94	6
1998	5725	6.7	10 29.77	3.6205	.0357	41 42 16.9	17.800	.235	2.64	6
1999	5728	5.7	10 32.80	3.3138	.0156	21 24 47.5	17.802	.215	2.64	6
2000	5718	5.8	11 17.51	5.9081	.3557	77 51 3.8	17.832	.386	2.78	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	Nº Obs.
L. P.	Boss									
2001	5733	4.9	22 ^h 11 ^m 31 ^s 55	+3 ^s 6154	-.0357	-41° 41' 8".5	+17".841	+.233	2.94	6
2002	5736	5.3	12 21.49	3.6168	.0360	41 57 58.5	17.874	.231	2.64	6
2003	5740	6.4	12 48.52	3.3699	.0191	26 14 14.2	17.892	.214	2.78	6
2004	5739	7.6	12 48.97	3.9225	.0621	54 39 37.7	17.892	.250	2.64	6
2005	5748	5.6	13 48.81	3.8936	.0600	53 57 20.4	17.931	.246	2.94	6
2006	5747	2.9	22 13 51.56	+4.1324	-.0837	-60 35 57.4	+17.933	+.261	2.64	6
2007	5759	5.4	17 51.12	3.3050	.0158	21 56 22.0	18.086	.200	2.64	6
2008	5758	5.6	18 49.22	4.8934	.1920	72 35 13.3	18.123	.298	2.78	6
2009	5765	6.0	18 57.85	3.6690	.0426	46 16 16.6	18.128	.220	2.98	5
2010	5768	5.8	19 43.70	3.3382	.0181	25 6 24.8	18.157	.199	2.81-2.80	6-7
2011	5766	6.1	22 19 53.42	+4.6940	-.1632	-70 46 31.2	+18.163	+.282	2.66	6-7
2012	5770	5.1	20 26.14	3.9778	.0727	58 8 9.2	18.183	.236	2.78	6
2013	5780	6.4	22 25.22	3.3190	.0172	24 1 42.5	18.255	.192	3.09-3.05	6-7
2014	5778	4.8	22 31.10	4.2725	.1089	65 18 47.0	18.259	.250	2.64	6
2015	5781	6.7	22 52.78	3.2418	.0124	17 5 14.7	18.272	.186	2.64	6
2016	5783	5.8	22 23 38.72	+4.4117	-.1288	-67 50 5.9	+18.299	+.255	3.09-3.05	6-7
2017	5789	5.7	24 40.48	3.5176	.0321	39 28 35.1	18.336	.199	2.64	6
2018	5795	4.3	25 42.12	3.5908	.0386	44 5 51.4	18.372	.202	2.64	6
2019	5801	6.5	26 38.78	3.2141	.0110	14 56 1.9	18.405	.178	2.78	6
2020	5802	6.8	27 7.18	3.3347	.0189	26 25 17.6	18.421	.184	3.09-3.05	6-7
2021	5811	5.2	22 28 25.25	+4.0645	-.0895	-62 19 55.1	+18.466	+.223	2.64	6
2022	5819	5.5	30 58.60	3.2678	.0148	21 3 25.1	18.551	.172	2.64	6
2023	5822	6.3	31 52.13	3.2997	.0171	24 20 34.9	18.581	.172	2.78	6
2024	5825	7.0	32 9.25	3.2335	.0125	17 48 42.2	18.590	.168	3.09	6
2025	5828	6.5	32 31.39	3.5046	.0336	40 56 2.4	18.602	.182	2.63	5
2026	5829	6.1	22 32 46.06	+3.3833	-.0236	-32 0 56.6	+18.610	+.175	2.64	6
2027	5831	6.0	33 1.12	3.5024	.0336	40 56 33.4	18.618	.181	2.77	7
2028	5836	5.8	35 1.24	3.3926	.0248	33 26 8.6	18.682	.171	2.96	5
2029	5842	6.1	36 29.63	3.8284	.0688	57 46 38.3	18.729	.191	2.65	6
2030	5845	6.2	36 34.94	3.3589	.0225	31 0 35.4	18.732	.166	2.64	6
2031	5855	6.8	22 38 35.44	+3.3382	-.0212	-29 43 0.0	+18.793	+.161	2.78	6
2032	5854	2.1	38 36.98	3.5754	.0428	47 14 26.4	18.794	.173	2.94	6
2033	5859	7.4	39 20.22	3.2592	.0151	22 0 50.6	18.816	.156	2.64	6
2034	5860	5.0	39 33.74	3.4833	.0289	41 46 9.1	18.823	.166	2.64	6
2035	5864	4.8	39 55.78	3.2321	.0133	19 11 11.6	18.834	.153	2.78	6
2036	5867	4.9	22 41 28.09	+3.6877	-.0564	-53 51 29.7	+18.879	+.172	2.94	6
2037	5870	5.7	41 40.37	3.5516	.0419	46 54 17.8	18.885	.165	2.64	6
2038	5871	6.1	41 48.82	3.2871	.0177	25 35 41.5	18.890	.152	2.64	6
2039	5878	5.5	43 54.08	3.2312	.0135	19 58 6.3	18.950	.146	2.94	6
2040	5877	7.0	43 55.53	3.4203	.0299	38 34 46.5	18.951	.154	2.78	6
2041	5880	3.6	22 44 27.44	+3.6201	-.0508	-51 40 30.0	+18.966	+.163	2.64	6
2042	5886	5.6	47 10.32	3.4173	.0308	39 31 2.3	19.041	.148	2.64	6
2043	5889	6.3	47 36.22	3.3116	.0209	29 53 48.6	19.053	.142	2.78	6
2044	5888	6.4	47 46.17	3.9055	.0903	63 32 56.3	19.057	.168	2.94	6
2045	5893	4.6	48 45.04	3.3408	.0239	33 14 11.3	19.084	.141	2.64	6
2046	5898	6.3	22 49 57.30	+4.2044	-.1415	-70 26 14.4	+19.016	+.176	2.64	6
2047	5907	5.8	51 9.65	3.1910	.0110	16 37 57.9	19.147	.129	2.78	6
2048	5906	7.2	51 18.76	3.5245	.0442	48 51 19.9	19.151	.144	2.94	6
2049	5911	4.4	52 11.20	3.3250	.0234	32 54 12.1	19.174	.133	2.64	6
2050	5919	6.5	54 48.16	3.3443	.0261	35 53 7.3	19.239	.129	2.64	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1920 +	N° Obs.
L. P.	Boss									
2051	5921	5.8	22 ^h 55 ^m 52 ^s .86	+3.2845	-.0204	-29 ^o 49'37".5	+19.265	+".124	2.78	6
2052	5925	6.0	56 25.10	3.2477	.0169	25 31 39.4	19.278	.122	2.94	6
2053	5928	5.8	57 8.29	3.5250	.0482	51 18 55.4	19.295	.131	2.64	6
2054	5930	5.9	57 36.86	3.2739	.0198	29 13 8.4	19.306	.120	2.64	6
2055	5935	5.2	59 44.36	3.3172	.0250	35 7 2.2	19.355	.118	2.78	6
2056	5937	5.7	23 0 23.94	+3.9769	-.1223	-69 11 17.9	+19.370	+.141	2.67	6
2057	5938	5.4	0 38.99	3.5497	.0542	54 19 47.3	19.375	.124	2.64	6
2058	5941	7.2	1 9.66	3.2496	.0182	27 30 10.2	19.387	.112	2.78	6
2059	5950	4.7	3 1 84	3.2201	.0155	24 6 38.5	19.428	.107	2.67	6
2060	5951	5.8	3 6.80	3.3412	.0291	39 15 36.6	19.429	.111	2.66	6
2061	5956	6.0	23 4 40.61	+3.2514	-.0193	-29 11 28.4	+19.463	+.105	2.78	6
2062	5961	6.1	6 11.19	3.3652	.0337	43 13 45.9	19.494	.106	2.67	6
2063	5963	4.9	6 17.09	3.2035	.0144	22 49 34.7	19.496	.100	2.64	5
2064	5964	6.2	6 23.01	3.3418	.0308	40 57 35.0	19.498	.105	2.78	6
2065	5965	4.0	6 31.04	3.3886	.0370	45 36 54.9	19.500	.106	2.69	6
2066	5968	6.7	23 7 6.30	+3.2487	-.0197	-29 53 35.8	+19.512	+.100	2.66	6
2067	5979	6.1	11 12.69	3.3225	.0309	41 28 26.4	19.591	.094	2.77	7
2068	5983	5.8	12 53.24	3.5941	.0757	62 22 19.6	19.622	.099	2.67	6
2069	5991	5.8	14 25.06	3.3040	.0302	41 11 37.9	19.649	.087	2.66	6
2070	6007	6.0	17 38.31	3.2000	.0170	27 21 33.3	19.702	.078	2.78	6
2071	6010	5.4	23 19 5.37	+3.1383	-.0089	-15 24 45.6	+19.725	+.073	2.67	6
2072	6012	4.2	19 24.05	3.1608	.0120	20 28 19.2	19.730	.073	2.64	6
2073	6018	5.9	20 24.92	3.3697	.0458	52 15 50.4	19.746	.076	2.78	6
2074	6019	6.9	20 29.26	3.1662	.0131	22 8 46.9	19.747	.071	2.67	6
2075	6022	5.8	21 27.40	3.4203	.0565	57 13 20.6	19.761	.075	2.64	6
2076	6026	4.5	23 22 28.52	+3.1566	-.0122	-21 0 53.2	+19.776	+.067	2.78	6
2077	6027	5.7	22 48.80	3.3604	.0469	53 5 53.3	19.781	.071	2.71	6
2078	6028	6.9	23 0 48	3.1602	.0129	22 6 53.3	19.783	.066	2.64	6
2079	6029	5.7	23 22.98	3.4247	.0603	58 51 6.2	19.789	.071	2.78	6
2080	6030	6.6	23 23.29	3.3311	.0421	50 31 54.1	19.789	.069	2.67	6
2081	6035	6.6	23 24 21.98	+3.2228	-.0233	-35 55 8.7	+19.802	+.064	2.64	6
2082	6039	5.8	25 5.64	3.4793	.0751	63 29 6.3	19.812	.068	2.78	6
2083	6045	7.8	27 5.17	3.1604	.0143	24 34 18.2	19.837	.057	2.67	6
2084	6047	6.3	27 45.58	3.2617	.0335	45 13 6.2	19.846	.058	2.64	6
2085	6050	6.5	28 8.22	3.1468	.0123	21 44 40.9	19.850	.055	2.78	6
2086	6052	6.0	23 28 58.49	+3.9043	-.2102	-77 45 39.4	+19.860	+.068	2.67	6
2087	6054	4.6	29 19.80	3.2132	.0253	38 11 39.8	19.865	.054	2.64	6
2088	6057	4.7	29 43.20	3.1415	.0119	21 17 25.5	19.869	.052	2.70	6-7
2089	6055	8.4	29 43.40	3.6913	.1459	74 6 43.5	19.869	.062	2.78	6
2090	6062	4.8	31 25.45	3.2278	.0302	42 59 28.2	19.888	.050	2.64	5
2091	6066	6.8	23 32 35.52	+3.1550	-.0158	-27 15 9.2	+19.901	+.046	2.78	6
2092	6068	4.9	34 11.73	3.2277	.0333	45 52 7.1	19.917	.044	2.67	6
2093	6074	6.7	35 49.34	3.2239	.0346	47 0 54.9	19.932	.041	2.64	6
2094	6079	5.5	37 4.32	3.1578	.0194	32 26 56.9	19.944	.037	2.78	6
2095	6082	5.8	38 2.97	3.1154	.0096	18 24 10.5	19.952	.035	2.67	6
2096	6083	5.0	23 38 14.06	+3.1146	-.0094	-18 11 37.1	+19.954	+.035	2.64	6
2097	6085	5.7	38 56.52	3.1077	.0080	15 49 29.4	19.959	.033	2.78	6
2098	6091	Var.	40 18.23	3.1051	.0078	15 39 40.9	19.970	.030	2.75	3
2099	6092	5.9	40 28.16	3.3144	.0724	64 46 57.2	19.971	.033	2.64	6
2100	6093	6.3	40 33.28	3.3994	.1029	70 52 8.2	19.972	.033	2.78	6

Número		Mag.	A. R. 1932	Prec.	Var. Sec.	Decl. 1932	Prec.	Var. Sec.	Época 1930 +	N° Obs.
L. P.	Boss									
2101	6090	5.9	23 ^h 40 ^m 35.23	+3.6639	-.2148	-79°10' 8".7	+19.972	+".037	2.67	6
2102	6095	5.4	40 40.56	3.1109	.0095	18 39 16.0	19.973	.030	2.64	4
2103	6098	6.8	42 26.26	3.1605	.0261	40 33 34.7	19.985	.027	2.78	6
2104	6099	5.6	42 29.09	3.1082	.0097	19 3 22.7	19.985	.026	2.67	6
2105	6103	5.4	43 39.94	3.1888	.0381	50 36 14.4	19.993	.025	2.64	6
2106	6118	6.0	23 47 2.86	+3.0928	-.0068	-14 46 45.1	+20.012	+.017	2.78	6
2107	6119	5.4	47 50.71	3.0977	.0094	19 17 14.1	20.016	.016	2.67	6
2108	6122	6.9	48 7.12	3.1215	.0204	35 4 9.9	20.017	.015	2.64	6
2109	6134	6.5	49 49.95	3.1001	.0126	24 36 26.4	20.024	.011	2.78	6
2110	6136	6.2	51 5.01	3.1176	.0250	40 40 44.6	20.029	.009	2.67	6
2111	6140	6.3	23 51 45.83	+3.1033	-.0178	-32 18 0.0	20.031	+.008	2.64	6
2112	6143	7.7	52 37.11	3.0906	.0110	22 22 14.5	20.033	.006	2.78	6
2113	6147	6.0	53 46.57	3.1452	.0607	63 20 7.6	20.036	.004	2.69	7
2114	6149	5.2	54 1.67	3.1465	.0646	64 40 32.5	20.037	.004	2.84-2.82	6-7
2115	6152	6.6	54 51.34	3.0817	.0071	16 13 33.1	20.039	.002	2.77	5
2116	6154	5.2	23 55 24.81	+3.1086	-.0391	-53 7 31.9	+20.040	.000	2.67	6
2117	6157	5.9	55 58.40	3.0864	.0157	29 51 48.9	20.041	-.001	2.67	7
2118	6160	4.6	56 23.72	3.1200	.0673	65 57 19.3	20.041	.001	2.78	6
2119	6163	5.8	57 35.33	3.0892	.0332	49 11 18.2	20.043	.004	2.67	6
2120	6164	5.6	57 50.82	3.0883	.0352	50 42 58.5	20.043	.004	2.84	6
2121	6167	7.1	23 58 12.36	+3.0819	-.0239	-40 31 37.3	+20.043	-.005	2.78	6
2122	6170	7.3	58 26.43	3.0799	.0213	37 36 28.1	20.043	.005	2.67	6
2123	6173	5.1	58 50.93	3.0768	.0156	30 5 57.0	20.044	.006	2.66	6



