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2

Monday Aug. 12, 1929

Spectra of Comp. Stars for Eros

See A.N. 5375.

A.N. No.		Chart	Sp. pl.	Sp.	Int.
10	+43° 1305	I 28003	m# 1003x	G0	4
11	+45° 1143	"	35815	F0	3
12	44° 1248	"	35815	K7	2
14	44° 1251	"	35815	B9	3
18	+44° 1261	"	"	A3	3
19	+43° 1327	I 28003	1003v	K5	4
20	+45° 1161	"	35815	G0	3
22	+44° 1274	"	"	F5	3
23	+43° 1340	I 28003	1003v	K7	3
25	+44° 1280	"	35815	K7	1
26	+45° 1169	"	"	B9	2
29	+44° 1291	"	"	G5	2

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A.N. No.					
30	+45° 1180	D28003	mf217	G0	2
37	+45° 1195	"	"	F2 giant 4077 class	2
38	+44° 1314	"	"	F8	3
42	+44° 1333	"	"	K0	3
43	+46° 1081	"	"	F5	2
44	+45° 1228	D40889	"	A0	4
46	+45° 1230	"	"	F5	2
47	+44° 1347	"	"	K0	3
48	+46° 1090	"	"	B8	2
52	+44° 1362	"	"	M0	2
53	+46° 1099	"	"	K5	4
55	+45° 1249		"	G5	3

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No.					
57	+46° 1107	J40889	m7217	K0	3
59	+46° 1115	"	"	K2	3
62	+47° 1276	"	"	G5	3
63	+45° 1279	"	"	F0	4
65	+45° 1284	"	"	K5	2
66	+47° 1286	"	"	F5	5
67	+46° 1127	"	"	A7	5
69	+47° 1288	"	"	B9	4
71	+46° 1134	"	"	M0	2
72	+45° 1294	"	"	F8	3
76	+46° 1143	"	"	K5	2
77	+47° 1298	"	"	A0	5
81	+47° 1307	J39864	035137	F5	3
84	+47° 1312	"	"	A0	4

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No.		Chart	Cp 32967		
87	+47° 1319	D38864	~~D35737~~	A2	3
88	+47° 1320	"	"	A5	3
98	+46° 1187	"	D38234	M0	1
6 4 +47 105	+47° 1361	D28332	~~D28332~~ D38234	M3	2
108	+47° 1370	"	"	A0	3
111	+48° 1466	"	"	A0	4
112	+47° 1379	"	" D33540	G0	4
115	+46° 1220	"	D33540	K0	3
118	+47° 1400	"	"	G5	4
119	+46° 1227	"	"	K2	3
7 4 +46 121	+47° 1404	"	"	M2	5
122	+47° 1405	"	"	K5	5
124	+47° 1412	"	"	K7	6
126	+48° 1491	"	"	K5	4

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No.					
129	+47° 1424	I28332	I33840	Mo	2
133	+48° 1517	I40893	"	K5	2
136	+47° 1441	"	"	K2	4
139	+46° 1268	"	"	Mo	2
141	+48° 1536	"	"	K5	4
143	+48° 1541	"	"	F8	6
144	+47° 1455	"	"	F2	5
145	+47° 1456	"	"	F5	4
146	+47° 1463	"	"	K2	5
148	+47° 1466	"	"	F0	3
151	+47° 1469	"	"	Mo	3
153	+47° 1472	"	"	~~K7~~ K2	5
154	+47° 1475	"	"	K7	2
155	+48° 1560	"	"	K7	3

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No.					
156	+47° 1479	~~D28332~~ D40893	D33568	K2	2
157	+47° 1481	"	"	F5	2
158	+47° 1483	"	"	F0	3
161	+46° 1314	"	"	F8	3
				~~G5~~	~~1~~
164	+46° 1324	D27607	D35163	G5	1
165	+47° 1491	"	"	F0	2
167	+47° 1502	"	"	K0	1
171	+47° 1515	"	D35138	M0	1
				~~G0~~	~~2~~
172	+47° 1516	"	"	G0	2
173	+48° 1596	"	"	a7	2
174	+46° 1350	"	"	K5	2
175	+47° 1520	"	"	& F5	2
177	+46° 1354	"	"	F5	4
179	+48° 1610	"	"	M0	2

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No.					
		J 27607			
180	+47° 1539	J 27687	J 35-138	K5	2
181	+46° 1363	"	"	F8	3
189	+47° 1599	J 17699	"	A5	2
190	+48° 1628	"	"	K7	3
191	+46° 1384	"	"	F2	3
194	+46° 1390	"	"	F0	3
				F6	
200	+46° 1404	"	"	F8	1
201	+46° 1409	"	"	G5	3
203	+47° 1587	"	"	G0	4
204	+46° 1413	"	"	F5	2
206	+47° 1593	"	"	K2	3
207	+45° 1606	"	"	K5	4
208	+46° 1415	"	"	K0	3
209	+46° 1416	"	"	K0	3

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No.					
211	+46° 1419	D17699 ~~D27667~~	also D31457 D35138	K0	1
213	+45° 1613	"	D36528	K0	4
214	+45° 1614	"	"	K7	4
215	+47° 1605	D24938	"	K0	
216	+45° 1622	"	"	F0	1
219	+45° 1631	"	"	G5	1
220	+45° 1635	"	"	K7	2
221	+46° 1441	"	"	F2	3
222	+45° 1640	"	"	M0	1
226	+44° 1795	"	"	F2	3
227	+45° 1654	"	"	G5	1
228	+46° 1456	"	"	K2	2
231	+45° 1662	"	"	G5	1 Very poor on all plates.
235	+46° 1466	D30081	"	K7	2

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No.					
236	+45° 1669	J 30081	J 36528	F1	2.
239	+45° 1678	"	J 28083	K0	2
241	+44° 1830	"	"	G	1
246	+43° 1890	"	"	G5	3
~~253~~	~~+42° 1990~~				In H.D. Cat.
254	+45° 1700	"	"	M0	1
259	+42° 2003	J 26842	J 38236	K0	3
261	+41° 1958	"	J 36678	F5	2
262	+42° 2008	"	"	F2	3
264	+42° 2015	"	"	G0	2
269	+42° 2017				Rms C. I. +0.93 Becker J 38236 a-F?
272	+42° 2022	"	36678	G5	In Dyson's Cat.
274	+41° 1975	"	"	G0	1
275	+42° 2024	"	?	K2	1

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No.					
276	+41° 1979	J 2642	J 3668	F8	4
277	+40° 2231	"	"	F8	3
278	+42° 2034	"	"	F5	1
279	+41° 1988	"	"	G0	2
280	+40° 2236	"	"	G5	2
281	+40° 2238	"	"	—	Ross c. I. +0.49 Beckm J 3668 K - F? Very ft.
282	+41° 1991	"	"	—	Very ft. G? Ross c. I. +1.24
284	+41° 1997	"	"	F5 —	3
285	+41° 1999	"	"	A7	3
286	+40° 2248	"	"	G0	3
288	+40° 2249	"	"	K0	2
289	+41° 2002	"	"	A5 —	2
290	+40° 2256	"	"	G5	3
291	+39° 2277	"	"	K7	1

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No.					
293	+38° 2068	J26842	J32392	F2	1
294	+41° 2011	"	J24864	G0	4
295	+39° 2278	"	"	K2	3
297	+40° 2264	"	"	A5	4 — H.D. F9
298	+38° 2075	"	"	K5	1
299	+39° 2280	"	"	G5	4
300	+39° 2281	"	"	K0	3
301	+40° 2269	"	"	G0	3
302	+39° 2287	J20327	"	G0	4
303	+38° 2078	"	J32392	G0	2
305	+38° 2082	"	"	F8	3
309	+36° 2013	"	"	K0	2
311	+37° 2031	"	"	K5	2
313	+39° 2299	"	"	K0	2

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No.					
314	+36° 2017	D 20327	D 32392	G0	2
315	+37° 2037	"	D 36681	A7 ~~G5~~	3
316	+36° 2019	"	D 32392	G5	3
320	+38° 2095	"	D 36681	G8	1
321	+36° 2024	"	"	G5	2
324	+36° 2025	"	"	G5	1
326	+37° 2049	"	"	K0	1
327	+35° 2105	"	"	K0	1
328	+34° 2082	"	"	F8	1
329	+36° 2030	"	"	K0	2
332	+33° 1945	"	D 31398	K5	3
334	+36° 2038	"	"	K7	2
336	+35° 2115	"	"	K0	3
339	+35° 2117	D 24298	"	G0	2

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no.					
340	+34° 2097	J24498	J31398	G5	3
342	+32° 1999	J20461	J24464	K_2	1 In Dyson Cat.
343	10.2 +33° 1958	〃		—	F: Perhaps Cat. no 31398
344	+34° 2102	〃	24464	G5	2
345	+31° 2114	〃	〃	~~F8~~ K7	2
346	+32° 2003	〃	〃	M0	2
347	+34° 2105	〃	〃	F8	2 ~~Final No J18741~~ subsequent K: Int. D. No 9 J38672 may be J31444 + J31398 A little black star.
348	+32° 2007		〃	K0	1
349	+35° 2123	〃	J31444 (W.A.)	K7	In Dyson Cat.
354	+31° 2120	〃	24464	M0	1
356	+33° 1969	〃	〃	F8	2
357	+30° 1992	〃	〃	F_2	1
358	+32° 2014	〃	〃	M_1	2
361	+32° 2016	〃	〃	F_2	2

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No.					
362	+30°2000	20461	24K64	K7	1
364	+30°2001	"	"	G0	2
365	+32°2017	"	"	G5	1
366	+28°1872	"	"	M0	1
369	+29°2036	"	"	M1	1
371	+30°2004	"	"	K0	1
372	+27°1846	12545	M F544	F8	3
375	+29°2043	20461		—	Sor pour e.I.+0.21 ?
376	+28°1877	"		—	Sor pour. e.I. +0.21
378	+25°2248	29775	M F544	F0	3
380	+26°2085	"	"	G0	3
382	+29°2045	20461		—	Sor pour F7 e.I. 0.81
384	+28°1879	"	M F544	G5	3
385	+24°2223	29775	"	F2	3

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No.						
386	+23° 2230	29775	M 7544	G0	2	
388	+29° 2050	20461	"	F5	3	
389	+25° 2255	29775	"	G5	3	In Dynamical Cl. 1 P.M.
391	+24° 2228	"	"	F2	3	
392	+28° 1888	20461	"	K0	2	
393	+23° 2234	29775	D M 7544 36500	M	1	Ft. mall. C. I. +1.13
394	+22° 2223	"	D +500 36500	A2	2	
396	+21° 2203	"	"	G0	2	
397	+27° 1898	"	—	—	Jupt. mall	C. I. +1.32
400	+25° 2256	"	—	—	"	C. I. +1.02
401	+22° 2230	"	36500	K0	2	
404	+23° 2237	"	M 7544	F8	3	
407	+21° 2205	"	36500	F8	2	
412	+22° 2234	"	"	G5	2	

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No					
414	+22° 2237	29775	3650V	F5	3
415	+24° 2248	"	"	F2	2
418	+21° 2216	"	"	K0	3

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No.					
430	−26° 7206	B25097		K0	1
431	−26° 7300	"			
432	−26° 7301	"	B15600		1
433	−25° 7381	"	"		
436	−26° 7329	"	"		
438	−26° 7349	"	"	K2	1
440	−25° 7420	"	"	K0	1
441	−24° 8364	"	"		
442	−25° 7425	"	"		
444	−23° 8654	"	B13141	A7	2
450	−24° 8413				2
455	−22° 2712	"	B15600		
457	−22° 2713	"	"	K5	1
458	−23° 8718	"	"		1

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No.			Sp.		
468	-22° 2731	B20897	B3145	G5	1
472	-24° 8509	"	B15608	~~Inspec~~ K5	1
478	-22° 2742	"	B13145	G0	2
B26899 479	-24° 8525	B26872	15611	G0	2
~~482~~	~~-21° 2928~~				In H. D Cz
493	-19° 2864	"	B41224	G	1
504	-18° 2818	26872	40313 Int pl.	Insp	Ft & near another plate
506	-24° 8613	26872	15602	G0	3
510	-20° 3063	"	40313	K7	1
513	-18° 2822	26872	40313	Insp	
516	-24° 8647	26872	15611	K5	1
519	-17° 3032	B39895	40089	F2	1
520	-23° 8919	26872	15611	Insp	
527	-19° 2894	"	40313	F0	2

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No.					
529	-18°2829	26872	40313	K5	3
530	-24°8686	26872	15607	K5	1
532	-15°2967	39895	40089	K2	1
533	-23°8941	26872	15607	K2	1
535	-24°8704	26872	"	K2	2
536	-16°2954	39895	40089	K0	1
539	-19°2902	26872	40313	F5	3
540	-14°3016	39895	40089	M0	1
542	-15°2970	39895	40089	G5	1
543	-22°2813	26872	39849	F8	4
547	-23°8982	26872	15607	K5	1
549	-14°3021	39895	40089	F5	1
550	-22°2821	26872	39949	F2	1
551	-14°3025	39895	40089	M2	1

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No.					
552	−23°9009	26892	15600	F8	1
555	−16°2967	39895	40089	F8	4
559	−13°3034	39895	40247	K7	1
562	−16°2978	39895	40089	G0	3
563	−14°3033	39895	40089	M1	1
564	−12°3092	B24713	40247	F5	1
565	−13°3039	39895	40247	K5	1
569	−15°2990	39895			F6 G5
573	−23°9061	B41267	B39949	K0	1
576	−13°3049	39895	40247	K5	1
584	−22°2865	41267	39949	F8	2 Kpt. Perhaps Comp.
589	−22°2867	"	"	G5	3
591	−23°9103	"	"	G0	2
592	−10°3025	39896	40247	F5	1

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No.					
594	−9° 3027	39896	~~3171 39~~	~~K3~~ F1	3
596	−22° 2878	41267	39949	K0	2
601	−11° 2834	39896	40247	F8	1
602	−9° 3029	39896	~~F8m 85-92~~	~~F5~~ G F2	1–
604	−23° 9136	41267	39949		3
605	−9° 3030	39896	✓ 19139	K2	2
606	−8° 2885	"	"	K5	1
614	−23° 9152	41267	39949	G0	3
615	−8° 2890	39896	19139	K0	1
617	−6° 3123	"	m F,8552	A5	4
623	−5° 3040	"	"	G0	4
629	−9° 3044	"	"	F8	2
630	−10° 3041	"	"	K2	4
631	−4° 2839	"	"	F0	4

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No.					
633	−4° 2842	39896	~~m F8 9 2~~ 1913	K0 F8	3
636	−6° 3129	"	1913	K5	3
640	−23° 9211	B41267	39949	A0	2
641	−9° 3050	39896	~~m F8 9 2~~ "	K F0	1
645	−5° 3047	"	1913 9 (102-8)	G0	1
646	−22° 2908	41267	39949	K0	2
647	−8° 2904	39896	1913 9	K5	2
649	−4° 2853	"	"	M0	2
652	−6° 3135	"	"	F2	3
654	−7° 3019	"	"	K2	1
655	−8° 2907	"	"	G5	4
665	−23° 9266	41267	39949	G0	3
668	−0° 2338	~~39896~~ 2911 5	1913 9	K	1
669	−5° 3061	39896	1913 9	K5	1

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No.					
670	-3° 2917	39896	19139	~~K5~~	1
671	-22° 2915	41267	39949	G0	1
677	-5° 3063	39896	19139	K5	1
679	-0° 2342	29115	"	G0	1
687	+0° 2659	"	"	F5	1
695	+5° 2341	~~xx~~ 40939	136682	G0	2
698	-22° 2926	128955	B39949	F8	3
701	+2° 2324	40939	122025	G0	3
710	+4° 2345	40939	136682	F2	1
711	+1° 2451	29115	19393	F2	1 poor
715	+9° 2364	40939	B13356	F8	1
716	-21° 3084	B 28955	B39949	K0	3
717 H.D.	~~-0° 2352~~				F5
718	+8° 2374	40939	131164	K5	1

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No					
722	+0° 2666	29115		—	Sorst.
724	+3° 2381	40939	D36682	Go	1
726	-22° 2936	D28955	~~B22920~~ B40313	F2 ~~D5~~	1
732	+16° 2130	D30521	31697	—	See D31697. Two class m each side in Ser. Compact
733	+17° 2237	"	D31697	K5	2
736	+11° 2243	D26880	D22642	Go	2
738	+2° 2328	40939	D22025	G5	1
739	+9° 2367	26880	D36682	F8	1
740	+0° 2667	40939	22025	—	Sorst, Dom rotverschieb
741	+12° 2222	26880	31697	G5	2
743	+12° 2223	"	—	—	Sorst. Dauerbelichtung nea
746	+10° 2167	"	22642	F8	2
748	+15° 2220	"	31697	Go	34
751	+1° 2455	40939	22025	Go	1

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No						
753	+17° 2240	D30521	31697	~~G5~~ K0	2	
757	-20° 3209	B28955	B40282	F8	2	Edge
758	+2° 2330	40939	22025	G5	3	
759	+19° 2354	D30521	D31697	~~K2~~ G5	2	Incomplete finish
763	+4° 2352	40939	D36682	G5	1	
765	+12° 2229	D26850	31697	~~31697~~ K5	3	
770	+16° 2136	D30521	D31697	F5	3	
771	+15° 2223	"	"	K5	3	
773	+11° 2249	26850	31164	K0	3	
775	+18° 2379	30521	31697	Torpt.		
777	+12° 2231	26850	32961	F8	2	
782	-20° 3220	28955	40282	K2	2	
784	+19° 2356	30521	31697	F2	4	
788	-22° 2958	28955		—		Torpt-40282

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1929phae.proj.2261.tc

No					
791	+17° 2249	30521	31697	K2	2
794	+10° 2174	26880	226 42	K0	1
796	-21° 3108	28955	40282	K0	2
797	+17° 2250	30521	31697	K0	3
798	-22° 2959	28955	40282	G5	2
799	+12° 2238	26880	32961 ~~22642~~	~~K0~~ G0	2
801	+11° 2254	"	32961	K0	2
802	+9° 2378	"	22642	F2	1
803	+8° 2385	"	36682	F5	1
808	+14° 2274	"	31697	F8	2
809	+11° 2257	"	31164	K0	1
810	+16° 2142	30521	32961	F5	1
813	-21° 3117	28955	40282	K0	1
816	+10° 2179	26880	32961	F8	3

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1929phae.proj.22610

Oct. 4, 1929

MF 8312

F.C.

1	2	F5	
2	2	F2	
3	2	K5	
4	1	G5	
5	5	K0	
6	7	A3	brown var. U 14.
7	1	A0	
8	1	K7	
9	1	G5	
9a	1	F2	
10	2	F8	
11	2	G0	
12	5	G0	
13	1	F2	
13a	3	F2	
14	3	K5	
15	5	G0	
16	2	F5	
17	3	F8	
18	2	G0	
19	2	G0	
20	5	F0	
21	3	K2	
22	1	F8	
23	1	G0	
24	2	F8	
25	1	G5	

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1929phae.proj.2261C

B 37113

1	-4°	1022	4h 55.7	-4° 19	9.8	V
2	-4°	1024	4h 56.4	-4° 19	9.6	V
3	-4°	1026	4h 56.6	-4° 29	9.4	V
4	-4°	1030	4h 57.4	-4° 17	9.8	V
5	-4°	1028	4h 56.9	-4° 3	9.2	V
6	-4°	1029	4h 57.3	-4° 0	9.4	V
7						V Dist in Dec
8	-4°	1031	4h 57.7	-4° 3	9.1	V
9	-3°	997	4h 0 57.4	-3° 48	9.6	V
9a	-3°	996	4h 0 57.4	-3° 57	10	V
10	-4°	1033	4h 57.9	-4° 11	9.7	V
11	-4°	1036	4h 58.1	-4° 14	9.5	V
12	-4°	1037	4h 58.1	-4° 17	9.2	V
13						V Dist in Dec
13a	-3°	1000	4h 57.9	-3° 47	9.4	V
14	-3°	1001	4h 58.1	-3° 41	9.0	V
15	-3°	1002	4h 58.4	-3° 35	9.1	V
16	-3°	1004	4h 58.6	-3° 48	9.9	V
17	-4°	1039	4h 58.5	-4° 34	9.8	V
18	-4°	1040	4h 58.6	-4° 11	10.0	V
19						V Dist in Dec
20	-4°	1038	4h 58.4	-4° 32	9.1	V
21	-4°	1035	4h ~~58.4~~ 58.0	-4° 53	9.0	V
22	-4°	1034	4h ~~58.4~~ 58.0	-4° 43	10	V
23	-5°	1146	4h 58.4	-5° 4	9.4	V
24	-5°	1148	4h 58.9	-5° 11	9.7	V
25	-5°	1150	4h 59.0	-5° 12	9.5	V

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Oct. 4, 1929

M 7 8312

F.C.

26	3	F8	
27	2	F5	
28	2	K7	
29	3	G0	
30	3	F2	
31	2	K0	
32	2	F2	
33	1	K2	
34	1	A7	
35	4	F8	
36	2	G0	
37	5	F5	
38	5	A2	
39	2	F5	
40	1	G5	
41	4	G0	
42	3	G5	
43	2	A2	nar. neb
44	1	F5	
45	2	K0	
46	3	G0	
47	3	F8	
48	1	K5	
49	2	F5	
50	5	G0	

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26	-4°	1045	4h 59.8	-4° 46	9.5	✓
27	-4°	1048	4h 59.9	-4° 37	10	✓
28	-4°	1043	4h 59.6	-4° 26	8.9	✓
29	-4°	1046	4h 59.8	-4° 23	9.5	✓
30	-4°	1050	5h 0.0	-4° 43	9.5	✓
31	-5°	1164	5h 1.0	-5° 5	9.5	✓
32						✓ Not in Dec
33	-4°	1047	4h 59.8	-4° 0	9.6	✓
34						✓ Not in Dec
35	-3°	1008	4h 58.8	-3° 32	9.5	✓
36	-3°	1007	4h 58.8	-3° 28	9.4	✓
37	-3°	1012	4h 59.6	-3° 27	9.4	✓
38	-3°	1013	4h 59.6	-3° 31	9.5	✓
39						✓ Not in Dec
40	-3°	1016	5h 0.1	-3° 8	9.7	✓
41	-3°	1019	5h 0.3	-3° 2	9.5	✓
42	-2°	1138	5h 0.3	-2° 56	9.5	✓
43						✓ Not in Dec
44						✓ Not in Dec
45	-3°	1134	4h 59.7	-3° 44	9.5	✓
46	-3°	1131	4h 59.0	-3° 57	9.3	✓
47	-3°	1006	4h 58.6	-3° 1	9.5	✓
48	-3°	1005	4h 58.6	-3° 8	10	
49	-2°	1128	4h 58.4	-2° 54.0	9.6	✓
50	-2°	1127	4h 58.3	-2° 48	9.0	✓

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Oct. 4, 1929

m 7 8312

F.C.

51	1	g_0
52	2	F_8
53	1	F_5
54	1	K_7
55	2	g_5
56	3	g_0
57	2	F_8
58	1	g_0
59	6	a_3
60	2	a_0
61	1	g_5
62	1	F_8
63	3	F_5
64	1	F_2
65	2	K_0
66	4	K_0
67	3	K_0
68	2	F_8
69	1	g_5
70	3	g_0
71	1	g_5
72	4	g_5
73	6	a_2
74	2	a_5
75	5	g_5

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1929phae.proj.2264C

51	-2°	1129	4h	58.4	-2° 45	9.9 ✓
52	-2°	1124	4h	58.1	-2° 52	9.7 ✓
53	-2°	1122	4h	57.9	-2° 52	9.7 ✓
54	-2°	1120	4h	57.6	-2° 48	9.3 ✓
55	-3°	995	4h	57.2	-3° 15	9.7 ✓
56	-3°	994	4h	57.0	-3° 13	9.5 ✓
57	-3°	989	4h	56.5	-3° 26	9.8 ✓
58	-3°	988	4h	56.5	-3° 28	9.6 ✓
59	-3°	988	4h	56.3	-3° 10	9.0 ✓
60						✓ Just in Time
61	-3°	984	4h	55.7	-3° 52	9.6 ✓
62	-3°	983	4h	55.7	-3° 50	9.8 ✓
63	-4°	1020	4h	55.6	-4° 1	9.3 ✓
64	-4°	1021	4h	55.7	-4° 2	9.6 ✓
65	-3°	986	4h	56.2	-3° 2	9.4 ✓
66	-2°	1109	4h	56.3	-3° 38	9.2 ✓
67	-2°	1110	4h	56.4	-3° 44	9.0 ✓
68	-2°	1112	4h	56.6	-3° 30	9.9 ✓
69	-2°	1114	4h	56.8	-3° 50	9.8 ✓
70	-2°	1113	4h	56.7	-3° 38	9.5 ✓
71	-2°	1107	4h	55.8	-2° 41	9.4 ✓
72	-2°	1152	4h	56.1	-2° 13	9.2 ✓
73	-1°	785	4h	55.6	-1° 59	9.3 ✓
74	-1°	786	4h	55.9	-1° 51	9.5 ✓
75	-1°	787	4h	55.9	-1° 54	9.2 ✓

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Oct. 4, 1929

MT 8312

F.C.

76	1	G_5
77	3	K_0
78	1	K_2
79	4	F_8
80	2	K_7
81	3	G_5
82	1	G_0
83	5	K_0
84	2	F_2
85	1	G_5
86	2	K_0
87	1	F_8
88	1	K_7
89	1	G_0
90	1	F_8
91	3	M_0
92	1	G_0
93	5	G_0
94	5	F_8
95	5	A_3
96	2	F_5
97	1	G_5
98	5	K_0
99	2	G_0
100	3	K_0

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1929phae.proj.22610

76	−1°	788	4h 56.2		−1°	45	9.5 ✓
77	−2°	1115	4h 56.9		−2°	6	9.5 ✓
78	~~−2°~~ −1°	~~1119~~ 792	~~4h 57.3~~ 4h 57.1 ×2		~~−2°~~ −1°	~~2~~ 53	~~9.5~~ 9.3 ✓
79	−2°	1119	4h 57.3		−2°	2	9.5 ✓
80	−2°	1116	4h 57.30		−2°	29	9.4 ✓
81	−2°	1118	4h 57.3		−2°	34	9.5 ✓
82	−2°	1121	4h 57.8		−2°	10	10 ✓
83	−2°	1126	4h 58.2		−2°	12	9.1 ✓
84	−2°	1123	4h 58.0		−2°	37	10 ✓
85							✓ Not in Dec
86	−2°	1132	4h 59.0		−2°	5	9.5 ✓
87							✓ Not in Dec
88	−2°	1133	4h 59.4		−2°	19	9.5 ✓
89	−2°	1135	4h 59.8		−2°	15	9.8 ✓
90							✓ Not in Dec
91	−2°	1136	~~4h 59.9~~ 5h 0.0		−2°	25	8.8 ✓
92							✓ Not in Dec
93	−2°	1137	5h 0.0		−2°	32	9.5 ✓
94	−2°	1140	5h 0.4		−2°	22	9.5 ✓
95	−2°	1139	5h 0.4		−2°	18	9.5 ✓
96	−2°	1141	5h 0.9		−2°	2	9.5 ✓
97							✓ Not in Dec
98	−1°	803	4h 59.5		−1°	36	9.0 ✓
99	~~−1°~~	~~803~~	~~4h 59.5~~		~~−1°~~		✓ Not in Dec
100	−1°	805	5h 0.2		−1°	42	9.0 ✓

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1929phae.proj.2261

Oct. 9, 1929

m 7 8312

F.C.

101	1	G5
102	1	G5
103	1	F5
104	4	F5
105	1	F5
106	1	F8
107	1	A0
108	1	F0
109	3	F5
110	1	F8
111	3	G0
112	3	K0
113	1	F2
114	5	K2
115	1	G5
116	5	F5
117	5	K0
118	3	F5
119	3	F0
120	1	F8
121	1	K2
122	2	K0
123	6	G5
124	1	G0
125	4	A3

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1929phae.proj.2261C

M F. 2163

101	-1°	808	5h 0.4	-1° 28	9.5	✓
102	-1°	809	5h 0.6	-1° 36	9.5	✓
103						✓ Not in Dec
104	-1°	812	5h 1.4	-1° 40	9.1	✓ ~~Not in Dec~~
105						✓ Not in Dec
106	-0°	850	5 0.1	- 0 44	9.5	✓ Not in Dec
107	-0°	850	5h 0.1	-0° 44	9.5	
108						✓ Not in Dec
109	-0°	84~~75~~	4h 59.4	-01° 0	9.~~2~~1	✓
110	-1°	802	4h 59.5	-1° 5	9.5	✓
111	-1°	801	4h 59.2	-1° 4	9.3	✓
112	-1°	798	4h 58.2	-1° 15	9.0	✓
113	-1°	797	4h 57.8	-1° 14	9.5	✓
114	-1°	795	4h 57.7	-1° ~~23~~ 24	8.3	✓
115						✓ Not in Dec
116	-1°	794	4h 57.6	-1° 39	8.8	✓
117	-1°	793	4h 57.5	-1° 35	8.3	✓
118					(?)	✓ Not in Dec
119	-1°	791	4h 57.1	-1° 36	9.5	✓
120						✓ Not in Dec
121	-1°	790	4h 56.8	-1° 12	9.3	✓
122	-1°	789	4h 56.4	-1° 8	9.5	✓
123	-0°	835	4h 56.7	-0° ~~51~~ 52	8.3	✓
124	-0°	837	4h 57.4	-0° 41	9.5	✓
125	-0°	838	4h 57.6	-0° 58	9.1	✓

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m 8312

F.C.

126	2	F2
127	1	G0
128	1	G5
129	1	F5
130	2	G0
131	3	K2
132	1	F2
133	5	K2
134	1	F5
135	1	G
136	2	G0
137	5	M3
138	2	K7
139	3	K0
140	2	A7
141	1	F5
142	1	F8
143	2	K7
144	2	K5
145	3	K0
146	3	A
147	5	A3
148	5	A2
149	2	A3
150	3	F0

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1929phae.proj.22610

126	-0°	839	4h 58.1	-0° 49	9.5	✓
127						✓ Not in Dm
128	-0°	840	4h 58.4	5° 29	9.5	✓ ~~Not in Dm~~
129						✓ Not in Dm
130	-0°	842	4h 58.47	-0° 32 24	9.5	✓
131	-0°	843	4h 59.0	-0° 22	9.2	✓
132						✓
133	-0°	841	4h 58.495	-0° 1	9.9	✓
134						✓ Not in Dm
135	-0°	851	5h 0.1	-0° 10	9.5	✓
136						✓ Not in Dm
137	+0°	944	4h 59.1	+0° 21	9.2	✓
138	+0°	943	4h 59.0	+0° 25	9.4	✓
139	+0°	942	4h 58.5	+0° 15	9.5	✓
140						✓ Not in Dm
141						✓ Not in Dm
142						✓ Not in Dm
143	-0°	836	4h 57.1	-0° 20	9.3	✓
144	-0°	832	4h 56.0	-0° 22	9.3	✓
145	-0°	830	4h 55.8	-0° 21	9.3	✓
146						✓ Not in Dm
147	-0°	833	4h 56.1	-0° 37	9.3	✓
148	-0°	831	4h 55.9	-0° 13	9.4	✓
149						✓ Not in Dm
150	+0°	930	4h 56.2	+0° 39	9.3	✓

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MF 8312

F.C.

151	3	G_0
152	3	F_8
153	3	K_0
154	1	G_5
155	2	A_0
156	4	G_5
157	5	G_5
158	7	G_5
159	1	F_8
160	6	K_0
161	2	M_0
162	3	G_5
163	1	A_3
164	1	F_8
165	4	G_0
166	2	G_0
167	1	G_5
168	5	G_0
169	1	F
170	1	F_8
171	5	F_0
172	5	G_0
173	3	F_0
174	3	G_0
175	2	F_8

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1929phae.proj.22610

151	+0°	932	4h 56.5	+0° 26	9.4	✓
152						✓ Not in Dm
153	+0°	935	4h 57.3	+0° 22	9.5	✓
154	+0°	937	4h 57.8	+0° 36	9.5	✓
155	+0°	941	4h 58.3	+0° 51	9.5	✓
156	+0°	936	4h 57.5	+0° 55	9.3	✓
157	+0°	934	4h 57.0	+0° 53	9.3	✓
158	+0°	933	4h 56.9	+0° 53	9.0	✓
159						✓ Not in Dm
160	+1°	891	4h 55.8	+1° 29	9.0	✓
161	+1°	890	4h 55.4	+1° 28	9.4	✓
162	+1°	892	4h 56.9	+1° 30	9.5	✓
163						✓ Not in Dm
164						✓ Not in Dm
165	+1°	893	4h 57.3	+1° 45	9.6	✓
166	+1°	894	4h 57.6	+1° 45	9.5	✓
167						✓ Not in Dm
168	+1°	895	4h 58.1	+1° 15	9.3	✓
169						✓ Not in Dm
170						✓ Not in Dm
171	+1°	897	4h 58.5	+1° 37	9.5	✓
172	+1°	899	4h 58.6	+1° 37	9.5	✓
173	+1°	898	4h 58.5 6	+1° 50	9.5	✓
174	+1°	900	4h 59.0	+1° 58	9.5	✓
175						✓ Not in Dm

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Oct. 9, 1929

Dm +8312

F.C.

176	1	Q
177	2	G_0
178	3	G_0
179	1	F_5
180	1	F_8
181	2	F_5
182	5	A_5
183	2	K_0
184	1	G_0
185	4	F_0
186	1	F_8
187	3	G_0
188	4	F_2
189	2	F_8

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1929phae.proj.22610

176						Dent in Dec
177						Dent in Dec
178	+1°	901	4h 59.3	+1° 48	9.5	✓
179						Dent in Dec
180						Dent in Dec
181						Dent in Dec
182	+2°	856	4h 57.6	+2° 34	9.5	✓
183	+2°	855	4h 57.[illegible]	+2° 4	9.4	✓
184						Dent in Dec
185	+2°	853	4h 57.1	+2° 15	9.3	✓
186						Dent in Dec
187	+2°	848	4h 56.0	+2° 6	9.3	✓
188	+2°	862	4h 59.2	+2° 33	9.3	✓
189	+2°	864	~~4h 59.4~~ 5h 0.0	+2° 49	9.5	✓

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1929phae.proj.2261C

Oct. 16, 1929

M 8689

F.C.

1	4	A0
2	2	K5
3	2	F5
4	4	K5
5	2	A2
6	2	K2
7	3	F0
8	6	A0
9	4	K7 ~~F0~~
10	4	G0
11	7	A2
12	5	F2
13	2	G5
14	4	G5 ~~F2~~
15	2	K7
16	1	G5
17	3	K0
18	2	G5
19	7	K2
20	2	F0
21	5	A0
22	2	K0
23	3	G0
24	1	A5
25	4	F2

[Partly sup. m and in Beech m 8688]

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1929phae.proj.2261C

I 20962

			18h	41.1	+27°	4'		
1	~~+26°~~	~~3346~~	18	39.3	+26	59	9.4	~~Not in Dm.~~
2			18	41.2	+27	4		Not in Dm.
3	+26	3346	18	39.3	+26	59	9.4	~~Not in Dm.~~
4	+27	3101	18	39.8	+27	18	8.9	✓
5			18	41.9	+27	22		Not in Dm.
6			18	41.9	+27	14		Not in Dm.
7			18	42.2	+27	30		Not in Dm.
8	+27	3107	18	40.6	+27	11	9.1	✓
9	+27	3109	18	40.7	+27	11	9.2	✓
10	+27	3110	18	40.8	+27	18	9.3	✓
11	+27	3108	18	40.7	+27	7	9.1	✓
12	+26	3353	18	40.7	+26	57	9.3	✓
13	+26	3355	18	40.9	+26	55	9.5	✓
14	+26	3357	18	41.0	+26	50	9.2	✓
15			18	43.1	+27	2		Not in Dm.
16			18	43.0	+27	9		Not in Dm.
17	+27	3114	18	41.4	+27	5	9.5	✓
18			18	43.5	+27	17		Not in Dm.
19	+27	3115	18	41.8	+27	25	8.5	✓
20			18	43.6	+27	31		Not in Dm.
21	+27	3116	18	41.9	+27	30	9.5	✓
22	+27	3118	18	42.7	+27	12	9.5	✓
23	+27	3121	18	42.9	+27	2	9.4	✓
24			18	44.0	+27	7		Not in Dm.
25			18	44.4	+26	41		Not in Dm.

11

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Oct. 16, 1929

m 7 8689

F.C.

26	2	K0	
27	2	F8	
28	3	G5	
29	3	A3	
30	5	F0	
31	4	G5	
32	4	G0	
33	1	K0	f. of 2
34	4	A7	
35	8	G0	
36	8	A3	
37	1	K0	
38	1	F0	
39	5	A0	
40	5	F2	
41	7	F0	
42	3	K0	
43	4	K0	
44	1	M0	
45	4	A5	lines narrow
46	1	K7	
47	1	F5	
48	1	G5	
49	4	F8	
50	4	K0	

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I 20962

26			18	44.3	+26	28		Phot in Dm.
27			18	44.4	+26	23		Phot in Dm.
28			18	44.3	+26	21		Phot in Dm.
29			18h	44.3	+26	10		Phot in Dm.
30	+26	3361	18	41.8	+26	15	9.4	✓
31	+26	3359	18	41.4	+26	8	9.4	✓
32			18	43.1	+26	13		Phot in Dm.
33			18	43.4	+26	31		Phot in Dm.
34	+26	3360	18	41.5	+26	40	9.3	✓
35	+26	3356	18	41.0	+26	34	8.8	✓
36	+26	3354	18	40.8	+26	20	8.9	✓
37	+26	3351	18	40.4	+26	38	9.5	✓
38			18	41.6	+26	46		Phot in Dm.
39	+26	3347	18	39.3	+26	31	9.3	✓
40	+25	3619	18	39.2	+25	55	9.4	✓
41	+25	3618	18	39.1	+25	36	9.3	✓
42			18	41.1	+25	23		Phot in Dm.
43	+25	3621	18	39.7	+25	21	9.4	✓
44			18	41.5	+25	23		Phot in Dm.
45	+25	3622	18	39.8	+25	25	9.5	✓
46	+25	3620	18	39.2	+25	38	9.5	✓
47			18	42.0	+25	41		Phot in Dm.
48			18	42.2	+25	40		Phot in Dm.
49	+26	3352	18	40.5	+26	1	9.4	✓
50	+25	3624	18	40.7	+25	55	9.4	✓

11

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Oct. 16, 1929

M 7 8689

F. C.

51	4		K5	
52	4		A2	
53	1		A7	
54	2		F0	
55	4		F5	
56	1		G0	
57	1		K0	
58	2		A3	
59	3		A7	
60	2		F0	
61	5		B9.	
62	7		G5	
63	1		F5	
64	1		M3	Br. Hyd. lines Suspected, ~~X~~ ? Var?
65	2		G0	
66	1		K0	
67	3	G0	~~F8~~	
68	1		F8	
69	2		F5	
70	4		F0	
71	1		G0	
72	3	K0	~~F8~~	Too near edge m 8689, Besh m 8698
73	3		A7	
74	4		G0	
75	2		K0	

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1929phae.proj.22610

I 30962

			h	m				
51	+25°	3625	18	41.1	+25	54	9.1	✓
52	+25	3626	18	41.1	+25	44	9.4	✓
53			18	42.8	+25	47		Not in Dm.
54			18	42.8	+25	41		Not in Dm.
55	+25	3627	18	41.3	+25	55	9.4	✓
56			18	43.2	+25	35		Not in Dm.
57			18	43.3	+25	35		Not in Dm.
58			18	43.6	+25	28		Not in Dm.
59			18	43.9	+25	37		Not in Dm.
60			18	44.2	+25	49		Not in Dm.
61			18	44.1	+25	35		Not in Dm.
62	+25	3631	18	42.4	+25	35	9.0	✓
63			18	44.4	+25	37		Not in Dm.
64			18	44.5	+25	50		Not in Dm.
65			18	44.8	+25	56		Not in Dm.
66			18	44.8	+26	17		Not in Dm.
67	+26	3363	18	43.1	+26	29	9.3	✓
68	+26	3362	18	43.0	+26	36	9.5	✓
69			18	44.9	+26	53		Not in Dm.
70	+26	3366	18	43.6	+26	46	9.2	✓
71			18	45.7	+27	8		Not in Dm.
72	+27	3124	18	43.6	+27	18	9.2	✓
73	+27	3120	18	42.9	+27	29	9.5	✓
74	+27	3129	18	44.5	+27	33	9.5	
75			18	46.3	+27	20		Not in Dm.

15

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1929phae.proj.22610

Oct. 16, 1929

MF8689

F.C.

76	2	K5
77	5	K0
78	7	A2
79	1	F8
80	4	F0
81	4	K0
82	2	G0
83	5	G5
84	5	K0
85	5	A3
86	2	F2
87	1	A5
88	1	A
89	1	F5
90	4	G5
91	1	G5
92	4	K0
93	2	A7
94	8	F5
95	1	F2
96	1	F8
97	1	K5
98	4	F0
99	3	K0
100	1	A7

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1929phae.proj.2261C

I 20962

			h	m		'		
76	+27°	3130	18	44.7	+27°	22	9.5	✓
77	+27	3131	18	44.9	+27	27	9.4	✓
78	+27	3135	18	45.1	+27	14	9.3	✓
79			18	46.4	+27	10		Thot in Dm.
80	+26	3371	18	44.6	+26	57	9.4	✓
81	+26	3369	18	44.5	+26	52	9.4	✓
82			18	45.8	+26	32		Thot in Dm.
83	+26	3367	18	43.9	+26	9	9.2	✓
84	+26	3365	18	43.5	+26	4	9.0	✓
85	+25	3364	18	43.2	+26	11	9.4	✓
86			18	45.5	+26	1		Thot in Dm.
87			18	45.4	+25	55		Thot in Dm.
88			18	45.4	+25	47		Thot in Dm.
89			18	45.0	+26	3		Thot in Dm.
90	+25	3632	18	43.3	+25	42	9.3	✓
91			18	45.3	+25	44		Thot in Dm.
92			18	45.7	+25	54		Thot in Dm.
93			18	45.7	+25	42		Thot in Dm.
94	+25	3633	18	43.6	+25	25	8.7	✓
95			18	45.1	+25	26		Thot in Dm.
96			18	44.6	+25	19		Thot in Dm.
97			18	44.4	+25	25		Thot in Dm.
98	+25	3634	18	43.7	+25	6	9.5	✓
99	+25	3628	18	42.7	+25	17	9.4	✓
100			18	45.8	+25	23		Thot in Dm.

13

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Oct. 16, 1929

NF 6889

F.C.

101	1	A
102	2	A0
103	4	A0 ~~K7~~
104	1	A0
105	1	K5
106	5	F2
107	3	K0
108	1	A7
109	2	G0
110	6	F8
111	2	G0
112	5	A3
113	1	G5
114	2	F8
115	2	F5
116	4	A3
117	2	F0
118	7	G0
119	4	A0
120	6	K0
121	3	G0
122	4	K0
123	1	K7
124	1	G5
125	3	K0

S. of 2

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1929phae.proj.22614

I 20962

101			18	46.0	+25	19		✓ hot in Dm.
102			18	46.1	+25	18		✓ hot in Dm.
103	+25°	3638	18	44.5	+25°	13	9.3	✓
104			18	46.3	+25	18		✓ hot in Dm.
105	+25	3635	18	44.1	+25	25	9.5	✓
106	+25	3636	18	44.4	+25	35	9.4	✓
107	+25	3637	18	44.4	+25	33	9.4	✓
108			18	46.3	+25	50		✓ hot in Dm.
109			18	46.6	+25	48		✓ hot in Dm.
110	+25	3642	18	45.1	+25	52	9.1	✓
111	+25	3641	18	45.0	+26	0	9.4	✓
112	+25	3639	18	44.6	+25	0	9.5	✓
113	+26	3370	18	44.6	+26	6	9.5	✓
114			18	47.0	+26	23		✓ hot in Dm.
115			18	47.1	+26	14		✓ hot in Dm.
116			18	47.4	+26	5		✓ hot in Dm.
117			18	47.7	+26	17		✓ hot in Dm.
118	+26	3373	18	46.2	+26	14	9.0	✓
119	+26	3374	18	46.3	+26	3	9.5	✓
120	+26	3375	18	46.4	+26	4	9.0	✓
121			18	47.4	+25	55		✓ hot in Dm.
122	+25	3644	18	45.7	+25	32	9.2	✓
123	+25	3647	18	45.9	+25	37	9.5	✓
124			18	47.9	+25	36		✓ hot in Dm.
125	+25	3649	18	46.3	+25	38	9.3	

11

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1929phae.proj.2261C

Oct. 16, 1929

mJ 8689

F.C.

126	5	g_5
127	1	a_5
128	1	F_5
129	2	F_0
130	4	K_0
131	1	g_0
132	5	g_0
133	7	F_8
134	5	F_5
135	4	g_5
136	7	g_0
137	1	G
138	2	mo ~~F~~ g
139	1	g_0
140	1	a_2
141	2	a_7
142	1	g_5
143	1	G
144	2	~~F~~ K_0
145	4	F_2
146	6	a_3
147	7	a
148	1	F_2
149	4	g_5
150	1	K_2

cont in 181, 20

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1920phae.proj.22650

I 20962

126			18	48.1	+25	41		Not in Dm.
127			18	47.0	+25	23		Not in Dm.
128			18	47.4	+25	18		Not in Dm.
129			18	47.5	+25	11		Not in Dm.
130	+25°	3646	18h	45.8m	+25°	9'	9.2	✓
131	+25	3645	18	45.8	+25	4	9.5	✓
132	+25	3648	18	46.1	+25	13	9.5	✓
133	+25	3651	18	46.6	+25	50	9.0	✓
134	+26	3376	18	46.4	+26	28	9.0	✓
135	+26	3381	18	47.0	+26	29	9.1	✓
136	+26	3382	18	47.1	+26	30	9.1	✓
137	+26	3383	18	47.3	+26	42	9.5	✓
138	+26	3377	18	46.5	+26	48	9.5	✓
139	+26	3372	18	46.0	+26	53	9.5	✓
140			18	47.4	+26	56		Not in Dm.
141			18	47.3	+26	48		Not in Dm.
142			18	47.0	+27	1		Not in Dm.
143			18	46.6	+26	35		Not in Dm.
144	+27	3136	18	45.4	+27	23	9.5	✓
145	+27	3139	18	45.9	+27	16	9.5	✓
146	+27	3143	18	46.3	+27	16	9.1	✓
147	+27	3141	18	46.3	+27	10	9.1	✓
148			18	47.9	+27	6		Not in Dm.
149	+27	3144	18	46.4	+27	4	9.2	✓
150	+27	3145	18	46.5	+27	11	9.2	✓

9

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1929phae.proj.22612

Oct. 17, 1929

Dm 8697

F.C.

1	5	G0
2	1	G5
3	4	F0
4	4	G5
5	2	F5
6	4	G0
7	5	F0
8	3	F8
9	3	M2
10	1	K7
11	7	A2
12	1	G0
13	1	M0
14	4	F0
15	2	A7
16	2	K0
17	1	M0
18	1	K0
19	3	F8
20	5	K2
21	4	K0
22	1	K7
23	1	F5
24	3	F8
25	1	A0

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1929phae.proj.22613

I 25193

1			18h	1.2m	+27	32		✓ hot in Dm.
2	+27°	2947	17	58.9	+27°	22'	9.5	✓
3	+27	2952	18	0.1	+27	30	9.5	✓
4	+27	2955	18	1.0	+27	17	9.4	✓
5	+27	2953	18	1.0	+27	4	9.5	✓
6			18	3.3	+27	15		✓ hot in Dm.
7	+27	2959	18	1.5	+27	34	9.4	✓
8			18	3.5	+27	10		✓ hot in Dm.
9	+26	3179	18	2.1	+26	0	9.2	✓
10			18	4.2	+26	55		✓ hot in Dm.
11	+26	3180	18	2.2	+26	49	9.0	✓
12			18	3.8	+26	46		✓ hot in Dm.
13	+26	3177	18	1.9	+26	42	9.4	✓
14	+26	3173	18	1.3	+26	54	9.4	✓
15	+26	3172	18	1.2	+26	43	9.5	✓
16	+26	3171	18	1.1	+26	42	9.4	✓
17			18	2.5	+26	41		✓ hot in Dm.
18	+26	3169	18	0.6	+26	42	9.4	✓
19	+26	3167	18	0.3	+26	26	9.4	✓
20	+26	3168	18	0.4	+26	21	9.0	✓
21	+26	3166	18	0.1	+26	17	9.3	✓
22	+26	3165	17	59.5	+26	32	9.4	✓
23	+26	3164	17	59.1	+26	31	9.5	✓
24	+26	3163	17h	58.9	+26	36	9.4	✓
25			18	0.5	+26	34		✓ hot in Dm.

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1929phae.proj.22610

Oct. 17, 1929

MF 8697

F. C

26	1	K2	
27	1	K0	
28	2	G0	
29	3	F8	
30	2	F0	
31	4	F8	
32	1	K0	
33	1	G5	
34	3	K0	
35	1	F8	
36	2	K0	
37	7	F8	
38	1	G0	
39	1	F8	
40	1	G0	
41	8	G	Burnham.
42	6	K0	
43	5	K0	
44	1	G0	
45	5	G5	
46	1	F2	
47	2	F5	
48	1	aB	
49	1	aA	
50	1	F8	

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1929phae.proj.22615

I 25193

26			18	0.2	+26	54		✓ Not in Dm.
27			18	1.2	+26	49		✓ Not in Dm.
28			18h	0.1m	+26	24		✓ Not in Dm.
29	+26°	3161	17	58.7	+26°	16	9.5	✓
30			18	0.2	+26	8		✓ Not in Dm.
31	+25	3418	17	58.0	+25	58	9.4	✓
32			18	0.0	+25	46		✓ Not in Dm.
33			18	0.5	+25	46		✓ Not in Dm.
34			18	0.5	+25	39		✓ Not in Dm.
35			18	0.7	+25	56		✓ Not in Dm.
36	+25	3424	17	59.4	+26	0	9.5	✓
37	+25	3423	17	59.8 3	+25	52	9.0	✓
38			18	1.3	+25	49		✓ Not in Dm.
39			18	1.6	+25	40		✓ Not in Dm.
40			18	1.2	+25	37		✓ Not in Dm.
41	+25	3427	18	0.1	+25	40	8.1	✓
42	+25	3426	18	0.1	+25	34	8.5	✓
43	+25	3421 3	18	0.6	+25	47	9.3	✓
44			18	2.4	+25	32		✓ Not in Dm.
45	+25	3438	18	1.2	+25	41	9.3	✓
46	+25	3432	18	1.1	+25	55	9.5	✓
47	+26	3170	18	0.7	+26	16	9.5	✓
48			18	2.7	+26	15		✓ Not in Dm.
49			18	3.2	+26	34		✓ Not in Dm.
50			18	3.3	+26	29		✓ Not in Dm.

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Oct. 17, 1929

M + 8697

F.C.

51	1	G_0
52	2	G_0
53	1	F_8
54	2	F_5
55	4	G_0
56	2	G_5
57	6	F_5
58	1	K_2
59	1	A_7
60	3	F_5
61	1	F_8
62	3	G_0
63	5	G_0
64	5	F_5
65	2	G_0
66	2	F_5
67	1	G_5
68	1	G_0
69	1	G_5
70	5	F_2
71	1	F_0
72	1	A_5
73	1	G_0
74	5	F_0
75	4	F_8

f. of two

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1929phae.proj.22613

I 25193

			h	m	°	'		
51	+26°	3174	18	1.6	+26°	34'	9.5	✓
52	+26°	3176	18	1.8	+26	24	9.5	~~Not in Dm.~~
53			18	3.6	+26	26		Not in Dm.
54			18	3.4	+26	17		Not in Dm.
55	+25°	3436	h 18	m 1.7	+25°	40	9.5	✓
56			18	4.4	+25	36		Not in Dm.
57	+25	3439	18	2.8?	+25	49	9.4	✓
58	+25	3441	18	3.2	+25	51	9.5	✓
59			18	5.2	+25	56		Not in Dm.
60			18	5.3	+25	57		Not in Dm.
61			18	4.2	+26	38		Not in Dm.
62			18	5.0	+26	43		Not in Dm.
63	+26	3183	18	3.6	+26	44	9.5	✓
64	+26	3182	18	3.6	+26	35	9.4	✓
65			18	5.3	+26	32		Not in Dm.
66			18	5.7	+26	22		Not in Dm.
67			18	5.7	+26	26		Not in Dm.
68			18	5.7	+26	37		Not in Dm.
69			18	5.9	+27	0		Not in Dm.
70	+26	3185	18	4.2	+26	51	9.2	✓
71			18	5.9	+27	14		Not in Dm.
72			18	5.2	+27	27		Not in Dm.
73				5.3	+27	18		Not in Dm.
74	+27	2965	18	3.3	+27	26	9.5	✓
75			18	4.8	+27	26		Not in Dm.

16

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Oct. 17, 1929

M 8697

F.C.

76	1	F8
77	4	G5
78	6	G5
79	5	F5
80	1	F2
81	3	F5
82	7	F5
83	3	K0
84	3	G0
85	1	G5
86	2	K7
87	2	F0
88	2	F5
89	2	G5
90	1	G5
91	5	F2
92	1	G0
93	1	F5
94	6	F5
95	1	K0
96	3	G0
97	4	A2
98	8	K0
99	1	G5
100	1	K7

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1929phae.proj.22614

I 25193

76			18h	5.0m	+27	19.1		Not in Dm.
77	+27°	2964	18	2.9	+27	24	9.5	✓
78			18	4.7	+27	15		Not in Dm.
79	+27	2962	18	2.4	+27	16	9.3	✓
80			18	4.6	+27	34		Not in Dm.
81	+27	2961	18	2.1	+27	40	9.4	✓
82			18	5.2	+27	40		Not in Dm.
83	+27	2967	18	4.2	+27	31	9.5	✓
84			18	6.8	+27	39		Not in Dm.
85				6.8	+27	27		Not in Dm.
86	+27	2968	18	5.1	+26	8	9.3	✓
87	+26	3186	18	4.8	+26	51	9.5	✓
88			18	6.9	+26	50		Not in Dm.
89			18	6.8	+26	41		Not in Dm.
90			18	7.1	+26	46		Not in Dm.
91	+26	3189	18	5.5	+26	46	9.5	✓
92	+26	3188	18	5.4	+26	58	9.5	✓
93			18	7.5	+27	4		Not in Dm.
94	+28n	2971	18	5.4	+28n	19	9.3	✓
95			18	7.2	+27	26		Not in Dm.
96			18	7.3	+27	31		Not in Dm.
97	+28n	2973	18	5.7	+28n	36	9.5	✓
98	+27	2975	18	6.0	+27	22	8.7	✓
99			18	7.6	+27	14		Not in Dm.
100			18	7.8	+27	8		Not in Dm.

14

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1929phae.proj.2261C

70

Oct. 17, 1929

M 8697

F.C.

101	1	F5
102	1	G0
103	3	A2
104	2	G0
105	1	F2
106	3	G0
107	1	G5
108	2	G0
109	3	G0
110	1	G5
111	4	K0
112	1	F8
113	1	F5
114	3	G0
115	1	K0
116	1	G0
117	1	A5
118	1	F2
119	2	G0
120	3	F5
121	7	F2
122	2	K2
123	3	F0
124	3	K7
125	1	F8

Lewis manuscript

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1929phae_proj_22640

I 29144

101			18	8.4	+26	46		Not in Dm.
102			18h	7.9m	+26°	38'		Not in Dm.
103	+26°	3190	18	6.3	+26	31	9.5	✓
104			18	8.7	+26	35		Not in Dm.
105			18	9.0	+26	9		Not in Dm.
106	+25	3457	18	6.5	+25	58	9.5	✓
107			18	7.9	+26	8		Not in Dm.
108			18	7.8	+26	12		Not in Dm.
109	+25	3454	18	5.7	+25	58	9.5	✓
110			18	7.0	+25	58		Not in Dm.
111	+25	3450	18	5.0	+25	56	9.3	✓
112			18	6.4	+26	3		Not in Dm.
113			18	7.3	+26	25		Not in Dm.
114			18	7.1	+26	25		Not in Dm.
115				7.0	+26	28		Not in Dm.
116				7.1	+26	20		Not in Dm.
117				6.8	+26	27		Not in Dm.
118				6.4	+26	28		Not in Dm.
119				6.3	+26	11		Not in Dm.
120				6.1	+26	11		Not in Dm.
121	+25	3447	18	4.6	+25	54	9.0	✓
122	+25	3448	18	4.7	+25	42	9.5	✓
123			18	6.5	+25	35		Not in Dm.
124	+25	3449	18	4.8	+25	31	9.3	✓
125				5.6	+25	43		Not in Dm.

18

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1929phae.proj.2261C

Oct. 17, 1929

M 7 8697

F. C.

126	1	G5
127	1	F8
128	1	K0
129	1	F2
130	2	G0
131	2	A5
132	1	F8
133	2	K0
134	2	G0
135	5	F8
136	6	A2
137	3	K5
138	3	F2
139	1	F8
140	3	G0
141	3	F0
142	3	K0
143	3	F0
144	4	F0
145	4	G5
146	1	G0
147	1	F8
148	1	A7
149	3	G5
150	6	G0

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1929phae.proj.22614

I 29144

126			18	5.4	+25	42		Not in Dm.
127			18	5.4	+25	35		Not in Dm.
128			18	7.1	+25	36		Not in Dm.
129			18	7.9	+25	25		Not in Dm.
130			18	7.9	+25	30		Not in Dm.
131			18	8.3	+25	38		Not in Dm.
132			18	9.2	+25	44		Not in Dm.
133	+25°	3467	18h	8.7m	+25°	42'	9.5	✓
134				9.9	+26	14		Not in Dm.
135	+26	3197	18	7.7	+26	15	9.3	✓
136	+26	3194	18	7.6	+26	14	9.3	✓
137	+26	3198	18	8.0	+26	34	9.1	✓
138			18	9.6	+26	38		Not in Dm.
139			18	9.5	+26	45		Not in Dm.
140	+26	3193	18	7.5	+26	49	9.5	✓
141	+26	3191	18	7.3	+26	47	9.5	✓
142	+26	3196	18	7.7	+26	57	9.5	✓
143	+27	2981	18	7.85	+27	1	9.5	✓
144				8.9	+27	26		Not in Dm.
145	+27	2979	18	6.9	+27	25	9.3	Not in Dm.
146			18	9.7	+27	27		Not in Dm.
147			18	9.8	+27	28		Not in Dm.
148			18	11.1	+27	28		Not in Dm.
149			18	11.1	+27	19		Not in Dm.
150	+27	2984	18	9.1	+27	9	9.2	✓

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Oct 18, 1929

M 7 8697

F.C.

151	2	F8
152	5	A7
153	4	K0
154	1	G0
155	5	K2
156	5	G0
157	3	F5
158	6	G5
159	2	K7
160	1	F5
161	1	G0
162	2	F8
163	1	G5
164	3	F5
165	2	G5
166	7	G0
167	5	G0
168	1	G0
169	1	G5
170	6	F8
171	4	K5
172	1	M0
173	1	F8
174	6	F2
175	1	G5

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1929phae.proj.22610

I 29144

151			18h	10.5m	+26	40		hot in Dm.
152	+26°	3203	18	9.6	+26°	31	9.5	
153	+26	3204	18	9.8	+26	31	9.5	
154			18	11.9	+26	29		hot in Dm.
155	+26	3207	18	10.3	+26	26	9.2	
156	+26	3206	18	10.1	+26	16	9.5	
157			18	11.4	+26	17		hot in Dm.
158	+26	3205	18	9.8	+26	2	9.2	
159			18	11.8	+26	3		hot in Dm.
160	+25	3471	18	9.5	+25	54	9.5	
161	+25	3470	18	9.4	+25	58	9.5	
162	+26	3202	18	9.2	+26	1	9.5	
163	+26	3201	18	9.0	+26	4	9.5	
164			18	11.3	+25	34		hot in Dm.
165			18	11.4	+25	27		hot in Dm.
166	+25	3474	18	9.7	+25	15	9.4	
167	+25	3472	18	9.6	+25	10	9.3	
168			18	10.1	+25	27		hot in Dm.
169			18	9.9	+25	20		hot in Dm.
170	+25	3465	18	8.3	+25	16	9.0	
171	+25	3466	18	8.4	+25	8	9.2	
172			18	9.6	+25	19		hot in Dm.
173			18	9.3	+25	14		hot in Dm.
174	+25	3462	18	9.0	+25	24	9.3	
175			18	8.6	+25	29		hot in Dm.

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1929phae.proj.2261C

Oct. 18, 1929

m∓ 8697

F. C.

176	7	K0
177	4	K0
178	2	K5
179	4	F8
180	1	G0
181	3	M0
182	2	K5
183	4	F5
184	7	A3
185	4	F8
186	1	K2
187	2	F8
188	1	F2
189	1	K0
190	1	G0
191	1	K2
192	1	G0
193	2	K0
194	2	G0
195	1	G5
196	3	F5
197	3	G0
198	3	M0
199	1	G0
800	4	G0

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I 29144

			h	m				
176	+25°	3456	18	6.3	+25°	27	9.1	✓
177	+25	3459	18	6.6	+25	11	9.4	✓
178	+25	3458	18	6.5	+25	6	9.3	✓
179	+25	3460	18	6.9	+25	3	9.3	✓
180			18	8.6	+24	58		✓ hot in Dm.
181	+24	3357	18	6.5	+24	55	9.3	✓
182	+25	3468	18	8.8	+25	9	9.5	✓
183	+25	3469	18	8.9	+25	1	9.5	✓
184	+24	3370	18	9.0	+24	56	9.0	✓
185			18	11.0	+24	56		✓ hot in Dm.
186			18	11.3	+25	3		✓ hot in Dm.
187			18	11.6	+25	9		✓ hot in Dm.
188			18	12.3	+25	20		✓ hot in Dm.
189			18	12.6	+25	25		✓ hot in Dm.
190	~~+25~~	~~3477~~	~~18~~ 18	12.2 ~~10.3~~	+25	32 ~~32~~	~~9.5~~	Not in Dm.
191	+25°	3477	18	~~10.3~~ 10.3	+25	32	9.5	~~hot in Dm.~~
192			18	11.9	+25	40		✓ hot in Dm.
193	+25	3476	18	10.2	+25	43	9.5	✓
194	+25	3478	18	~~10.8~~ 10.9	+25	40	9.5	✓
195			18	12.7	+25	31		✓ hot in Dm.
196	+25	3479	18	11.2	+25	30	9.5	✓
197			18	12.9	+25	18		✓ hot in Dm.
198	+25	3480	18	11.4	+25	41	9.3	✓
199			18	13.2	+25	36		✓ hot in Dm.
200			18	13.6	+25	32		✓ hot in Dm.

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Oct. 18, 1929

M ∓ 8697

F.C.

201	7	K0
202	1	K2
203	6	G5
204	2	F5
205	1	F5
206	3	K0
207	3	K5
208	1	G5
209	2	G0
210	2	G5
211	2	K
212	6	F2
213	1	G0
214	2	G5
215	3	F8
216	4	K5
217	4	A5
218	2	K0
219	1	F5
220	6	F2
221	1	G0
222	1	K7
223	2	K0
224	3	G0
225	3	F5

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I 25193

	°		h	m	°	'		
201	+26	3212	18	11.7	+26	2	8.8	✓
202			18	13.5	+26	1		Not in Dm.
203	+26	3210	18	11.3	+26	10	9.1	✓
204			18	12.9	+26	2		Not in Dm.
205			18	12.6	+26	1		Not in Dm.
206			18	12.5	+26	16		Not in Dm.
207			18	12.8	+26	28		Not in Dm.
208			18	12.2	+26	40		Not in Dm.
209			18	12.7	+26	48		Not in Dm.
210			18	12.8	+26	48		Not in Dm.
211	+26	3208	18	11.1	+26	48	9.2	✓
212	+26	3211	18	11.3	+26	37	9.2	✓
213			18	13.4	+26	40		Not in Dm.
214			18	13.5	+26	46		Not in Dm.
215			18	13.6	+26	40		Not in Dm.
216	+26	3215	18	11.9	+26	37	9.0	✓
217	+26	3216	18	12.1	+26	52	9.5	✓
218	+26	3213	18	11.8	+26	56	9.5	✓
219			18	13.6	+27	10		Not in Dm.
220	+27	2963	18	11.8	+27	16	9.3	✓
221			18	13.2	+27	26		Not in Dm.
222			18	13.0	+27	22		Not in Dm.
223			18	12.1	+27	17		Not in Dm.
224			18	11.8	+27	16		Not in Dm.
225			18	11.7	+27	3		Not in Dm.

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Oct. 18, 1929

Mt 8697

F.C.

226	1	F_2
227	1	G_5
228	6	F_0
229	2	F_0
230	2	G_0
231	1	G_0
232	2	G_0
233	1	K_0
234	1	K_0
235	3	G_5
236	2	K_0
237	3	F_5
238	6	K_5
239	7	G_5
240	1	G_0
241	1	F_8
242	1	G_5
243	3	G_0
244	5	G_5
245	1	K_0
246	1	G_0
247	2	K_0
248	4	A_0
249	2	F_5
250	1	G_0

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1929phae.proj.22616

I 25193

226			18	11.7	+26	56		Not in Dm.
227			18	12.2	+26	58		Not in Dm.
228	+27°	2987	18h	9.5m	+27°	34'	9.1	✓
229			18	11.8	+27	34		Not in Dm.
230			18	12.4	+27	41		Not in Dm.
231			18	13.8	+27	21		Not in Dm.
232			18	14.0	+27	19		Not in Dm.
233			18	14.2	+27	24		Not in Dm.
234			18	14.0	+27	36		Not in Dm.
235			18	14.8	+27	40		Not in Dm.
236			18	15.2	+27	29		Not in Dm.
237			18	15.2	+27	18		Not in Dm.
238	+27	2997	18	13.2	+27	9	8.8	✓
239	+27	2995	18	12.7	+27	4	9.1	✓
240			18	14.3	+27	17		Not in Dm.
241			18	15.1	+27	9		Not in Dm.
242			18	15.2	+27	8		Not in Dm.
243	+27	2998	18	13.4	+27	1	9.5	✓
244	+26	3218	18	13.8	+26	59	9.5	✓
245			18	15.2	+26	50		Not in Dm.
246			18	14.8	+26	41		Not in Dm.
247			18	14.8	+26	33		Not in Dm.
248			18	14.9	+26	30		Not in Dm.
249			18	14.6	+26	22		Not in Dm.
250			18	14.4	+26	16		Not in Dm.

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M 7 8697

F.C.

251	1	Q7
252	2	F5
253	2	M0
254	2	F8
255	2	G0
256	3	G0
257	3	F8
258	1	F5
259	2	F8
260	2	G5
261	1	K7
262	2	A7
263	4	A0
264	3	K0
265	2	F8
266	1	K0
267	2	G0
268	2	F5
269	1	K2
270	5	K0
271	1	F0
272	2	F0
273	1	F8
274	1	F2
275	1	K0

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I 25193

251			18	14.3	+26	16		Not in Dm.
252			18	14.0	+26	16		Not in Dm.
253	+26°	3214	18h	11.9m	+26°	26	9.5	✓
254			18	14.0	+25	51		Not in Dm.
255	+25	3482	18	12.5	+25	53	9.5	✓
256			18	14.5	+25	54		Not in Dm.
257	+25	3484	18	12.8	+25	54	9.2	✓
258			18	14.2	+25	44		Not in Dm.
259	+25	3483	18	12.6 ~~14.3~~	+25	43	9.5	~~Not in Dm.~~
260	~~+25~~	~~3483~~	18	14.3 ~~12.6~~	+25	43	~~9.5~~	✓ Not in Dm
261			18	14.6	+25	34		Not in Dm.
262			18	15.0	+25	44		Not in Dm.
263	+25	3487	18	13.4	+25	53	9.5	✓
264	+25	3489	18	13.6	+25	55	9.5	✓
265			18	15.0	+26	5		Not in Dm.
266	+26	3217	18	13.5	+26	12	9.5	✓
267			18	15.7	+26	13		Not in Dm.
268			18	15.9	+26	25		Not in Dm.
269	+26	3219	18	14.3	+26	26	8.3	✓
270	+26	3220	18	14.4	+26	12	9.3	✓
271	+26	3221	18	15.0	+26	12	9.1	✓
272			18	16.8	+26	41		Not in Dm.
273			18	17.1	+26	26		Not in Dm.
274			18	17.5	+26	48		Not in Dm.
275			18	17.5	+26	40		Not in Dm.

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Oct. 18, 1929

M 8697

F.C.

276	2	G_5
277	2	K_0
278	2	G_0
279	4	K_0
280	3	K_5
281	3	G_5
282	2	F_8
283	1	K_0
284	4	K_2
285	1	G_0
286	5	F_2
287	4	F_0
288	2	F_5
289	3	F_5
290	2	G_0
291	1	G_0
292	6	K_0
293	1	K_5
294	1	G_5
295	6	F_5
296	1	G_0
297	1	G_5
298	5	K_2
299	4	G_0
300	2	G_0

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1929phae.proj.22610

I 25193

276			18	17.5	+26	36		hot in Dm.
277			18	17.6	+26	30		hot in Dm.
278			18h	17.7m	+26°	37,		hot in Dm.
279	+26°	3227	18	16.3	+26	40	9.5	
280	+26	3224	18	15.9	+26	51	9.4	
281	+26	3223	18	15.9	+26	57	9.4	
282			18	17.8	+27	20		hot in Dm.
283			18	17.8	+27	-.10		hot in Dm.
284			18	17.4	+27	12		hot in Dm.
285			18	17.4	+27	26		hot in Dm.
286	+27	3004	18	15.5	+27	19	9.4	
287	+		18	17.2	+27	14		hot in Dm.
288	-		18	17.3	+27	9		hot in Dm.
289			18	17.0	+27	6		hot in Dm.
290			18	16.4	+27	30		hot in Dm.
291			18	16.4	+27	31		hot in Dm.
292	+27°	3002	18	14.7	+27	37	9.1	
293			18	16.6	+27	23		hot in Dm.
294			18	16.6	+27	30		hot in Dm.
295			18	17.0	+27	24		hot in Dm.
296			18	17.1	+27	27		hot in Dm.
297			18	17.0	+27	38		hot in Dm.
298			18	18.1	+27	32		hot in Dm.
299			18	18.2	+27	24		hot in Dm.
300			18	18.2	+27	34		hot in Dm.

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1929phae.proj.22610

Oct. 24, 1929

mf 8697

F.C.

301	4	K0
302	8	K0
303	7	F8
304	1	K0
305	1	G0
306	6	M1
307	1	F8
308	1	G5
309	1	F5
310	2	G5
311	3	F0
312	3	A7
313	5	F8
314	5	K2
315	2	G0
316	5	F5
317	3	F2
318	1	K2
319	5	G5
320	3	F2
321	1	K7
322	5	G5
323	3	K0
324	1	G5
325	1	F8

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1929phae.proj.22610

I 32130

301			18h	18.8	+27°	34		Not in Dm.
302	+27°	30 2907	18	17.8	+27	27	9.0	✓
303	+27	3008	18	17.6	+27	27	9.3	✓
304			18	18.8	+27	20		Not in Dm.
305			18	18.0	+26	46		Not in Dm.
306	+26	9 3228	18	16.8	+26	45	8.7	✓
307			18	18.9	+26	56		Not in Dm.
308			18	18.9	+27	6		Not in Dm.
309			18	19.0	+27	8		Not in Dm.
310			18	19.2	+26	56		Not in Dm.
311	+26	3236	18	17.9	+26	56	9.5	✓
312			18	19.0	+26	39		Not in Dm.
313	+26	3232	18	17.0	+26	20	9.4	✓
314	+26	3231	18	16.9	+26	20	9.0	✓
315	+25	3505	18	16.9	+25	59	9.5	✓
316	+26	3228	18	16.4	+26	14	9.4	✓
317			18	18.3	+26	31		Not in Dm.
318			18	18.0	+26	25		Not in Dm.
319	+26	3225	18	16.0	+26	20	9.5	✓
320	+26	3226	18	16.3	+26	4	9.5	✓
321	+25	3502	18	16.2	+25	58	9.4	✓
322	+25	3501	18	15.8	+25	59	9.0	✓
322	+25	3500	18	15.5	+25	38	9.2	✓
324			18	17.2	+25	22		Not in Dm.
325	+25	4 3298	18	15.0	+25	18	9.5	Not in Dm.

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Oct. 24, 1929

mf 8697

F.C.

326	1	F_5
327	2	K_0
328	1	F_2
329	2	A_7
330	2	G_0
331	3	K_2
332	3	F_8
333	1	K_0
334	1	G_0
335	3	G_5
336	3	F_8
337	1	F_5
338	7	A_2
339	2	G_0
340	4	K_0
341	6	K_0
342	1	K_0
343	1	F_8
344	3	G_5
345	3	F_5
346	1	F_5
347	1	M_0
348	2	K_2
349	3	A_7
350	7	A_0

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1929phae.proj.22610

I 32130

326			18 h	16.8 m	+25	22		Not in Dm.
327	+25°	3499	18	15.0	+25	33	9.4	✓
328			18	16.5	+25	26		Not in Dm.
329			18	16.2	+25	20		Not in Dm.
330	+25	3497	18	16.7	+25	46		✓ Not in Dm.
331	+25°	3497	18	14.7	+25	42	9.4	✓ Error on Dm. chart ~~Not in Dm.~~ in dec. cat. right.
	+25°	3496	18	14.7	+25	48	9.5	✓
332	+25	3495	18	14.6	+25	51	9.5	✓
333	+25°	3495	18	14.6	+25	57	9.5	~~Not in Dm.~~
334	+25	3494	18	14.5	+25	36	9.5	✓
335	+25	3490	18	13.98	+25	00	9.5	✓
336	+25	3488	18	13.5	+25	20	9.5	✓
337			18	15.9	+25	47		Not in Dm.
338	+25	3491	18	13.9	+25	43	9.0	✓
339			18	15.3	+25	44		Not in Dm.
340	+25	3486	18	13.0	+25	15	9.2	✓
341	+25	3485	18	12.89	+25	23	8.7	✓
342			18	14.5	+25	10		Not in Dm.
343			18	14.0	+25	22		Not in Dm.
344	+24	3382	18	13.4	+24	45	9.4	✓
345	+24	3380	18	13.2	+24	46	9.5	✓
346			18	13.8	+24	58		Not in Dm.
347	+24	3376	18	11.9	+24	52	9.5	✓
348			18	14.2	+24	44		Not in Dm.
349			18	13.2	+24	59		Not in Dm.
350	+24	3374	18	11.3	+24	57	9.3	✓

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1929phae.proj.2261C

Oct. 24, 1929

M ∓ 8697

F.C.

351	1	M2	fre. of Two
352	1	K0	
353	2	K0	
354	1	G5	
355	2	G0	
356	3	G5	
357	2	G5	
358	2	F5	
359	5	K0	
360	1	K0	
361	4	F8	
362	1	F8	
363	6	A5	
364	3	G0	
365	4	F5	
366	5	F5	
367	3	K2	
368	4	F0	
369	1	A7	
370	3	K2	
371	2	K5	
372	3	M0	
373	2	G0	
374	1	G0	
375	1	G0	

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1929phae.proj.22615

I 32130

351			18	12.8	+25	6		Not in Dm.
352			18	13.4	+25	12		Not in Dm.
353			18	12.4	+25	4		Not in Dm.
354			18	12.9	+24	44		Not in Dm.
355			18	13.2	+24	46		Not in Dm.
356								
357			18	13.8	+24	35		Not in Dm.
358			18	13.8	+24	24		Not in Dm.
359	+24°	3375	18h	11.8m	+24°	20'	9.1	
360			18	13.2	+24	18		Not in Dm.
361			18	13.2	+23	56		Not in Dm.
362			18	12.8	+24	4		Not in Dm.
363	+24	3373	18	11.0	+24	21	9.5	
364			18	12.4	+24	20		Not in Dm.
365			18	12.3	+24	16		Not in Dm.
366	+24	3372	18	10.4	+24	14	9.4	
367			18	12.2	+24	24		Not in Dm.
368			18	11.9	+24	24		Not in Dm.
369			18	12.1	+24	17		Not in Dm.
370	+24	3371	18	10.2	+24	6	9.5	
371			18	12.0	+24	9		Not in Dm.
372			18	11.8	+23	53		Not in Dm.
373			18	11.8	+24	21		Not in Dm.
374			18	11.7	+24	29		Not in Dm.
375			18	11.1	+24	28		Not in Dm.

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1929phae.proj.2261C

Oct. 24, 1929

m ∓ 8697

F. C.

376	4	F_5
377	1	F_5
378	1	F_8
379	8	G_5
380	1	G_5
381	2	F_5
382	3	F_5
383	2	G_0
384	5	G_0
385	6	A_3
386	5	A_0
387	6	K_0
388	1	K_5
389	3	F_2
390	3	K_0
391	3	G_5
392	1	K_0
393	2	G_0
394	3	G_5
395	5	G_0
396	2	F_8
397	3	F_8
398	4	F_5
399	3	K_0
400	5	M_0

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1929phae.proj.22613

I 32130

376			18	11.8	+24	41		Not in Dm.
377			18	11.3	+24	44		Not in Dm.
378			18h	11.3m	+24o	54,		Not in Dm.
379	+24	3369	18	8.9	+24	43	8.9	✓
380			18	10.8	+24	51		Not in Dm.
381			18	11.1	+24	28		Not in Dm.
382			18	11.0	+24	25		Not in Dm.
383			18	10.5	+24	36		Not in Dm.
384	+24	3367	18	8.5	+24	22	9.5	✓
385	+24	3366	18	8.3	+24	4	9.2	✓
386	+24	3365	18	7.4	+24	31	9.5	✓
387	+24	3364	18	7.2	+24	48	9.0	✓
388			18	8.8	+24	45		Not in Dm.
389	+24	3362	18	6.8	+24	29	9.5	✓
390			18	8.2	+24	29		Not in Dm.
391			18	8.1	+24	24		Not in Dm.
392			18	8.0	+24	26		Not in Dm.
393			18	7.0	+24	34		Not in Dm.
394			18	7.0	+24	18		Not in Dm.
395	+24	3354	18	4.87	+24	31	9.4	✓
396	+25	3451	18	5.4	+25	4	9.5	✓
397			18	6.8	+25	14		Not in Dm.
398	+25	3445	18	4.5	+25	21	9.3	✓
399	+25	3446	18	4.5	+25	3	9.4	✓
400	+25	3443	18	4.43	+25	11 5	8.5	✓

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1929phae.proj.2261C

Oct. 25, 1929

mF 8697

F. C.

401	4	F_2
402	2	G_0
403	2	F_0
404	2	K_0
405	4	K_0
406	2	K_2
407	7	A_2
408	6	M_2
409	4	K_0
410	1	K_0
411	1	F_8
412	4	A_5
413	4	M_2
414	2	F_5
415	1	K_2
416	4	K_0
417	2	F_5
418	5	F_5
419	3	G_0
420	7	G_5
421	3	K_0
422	2	K_5
423	1	F_8
424	3	F_8
425	2	G_0

n.
P. of 2

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1929phae.proj.22615

I 41274

			h	m	°	'		
401	+25°	3442	18	4.3	+25°	11	9.4	✓
402			18	6.0	+25	16		Not in Dm.
403			18	5.9	+25	20		Not in Dm.
404			18	5.8	+25	20		Not in Dm.
405	+24	3353	18	4.4	+24	52	9.0	✓
406	+24	3350	18	3.9	+24	50	9.5	✓
407	+24	3344	18	3.2	+24	58	9.0	✓
408	+24	3343	18	3.1	+24	47	8.5	✓
409	+25	3440	18	3.0	+25	15	8.8	✓
410			18	4.5	+25	29		Not in Dm.
411			18	4.3	+25	5		Not in Dm.
412	+25	3436	18	1.8	+25	25	9.4	✓
413	+25	3435	18	1.5	+25	21	9.0	✓
414			18	3.5	+25	14		Not in Dm.
415	+24°	3334	18	1.4	+24	58	9.4	✓
416	+24	3336	18	2.2	+24	43	9.3	✓
417			18	3.7	+24	39		Not in Dm.
418	+24	3349	18	3.8	+24	22	9.5	✓
419	+24	3348	18	3.4	+24	24	9.5	✓
420	+24	3347	18	3.3	+24	28	8.8	✓ slight error in dec. in DM catalogue star on plate is about .2' south of pos. given in cat.
421			18	5.3	+24	13		Not in Dm.
422	+24	3345	18	3.2	+24	28	9.2	✓
423			18	5.0	+24	19		Not in Dm.
424			18	4.7	+24	31		Not in Dm.
425	+24	3339	18	2.8	+24	30	9.4	✓

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1929phae.proj.2261C

Oct. 25, 1929

Dm 8697

F.C.

426	2	G5
427	7	K0
428	7	A5
429	1	G0
430	1	F8
431	4	F5
432	1	M0
433	4	G5
434	5	M3
435	2	G0
436	4	A3
437	1	G0
438	1	K0
439	4	G5
440	4	K2
441	3	G0
442	3	A3
443	3	K0
444	1	G0
445	1	G0
446	4	K0
447	1	G0
448	2	K7
449	1	F8
450	1	K0

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1929phae.proj.2261

I 41274

	°		h	m	°	'		
426	+24	3338	18	2.7	+24	1	9.5	✓
427	+23	3270	18	23	+23	48	8.8	✓
428	+24	3337	18	2.3	+24	10	8.8	✓
429			18	4.0	+24	14		Not in Dm.
430			18	4.5	+24	22		Not in Dm.
431	+24	3332	18	1.3	+24	28	9.5	✓
432	+24	3331	18	1.3	+24	36	9.5	✓
433	+24	3330	18	1.2	+24	49	9.4	✓
434	+25	3430	18	0.5	+25	20	8.4	✓
435	+25	3428	18	0.3	+25	22	9.5	✓
436	+25	3429	18	0.4	+25	12	9.5	✓
437			18	2.0	+25	3		Not in Dm.
438			18	2.4	+24	53		Not in Dm.
439	+24	3333	18	1.4	+24	10	9.5	✓
440	+24	3328	18	0.7	+24	23	9.1	✓
441	+24	3326	18	0.3	+24	13	9.5	✓
442	+24	3325	18	0.3	+24	16	9.5	✓
443	+24	3324	18	0.0	+24	15	9.4	✓
444			18	1.9	+24	28		Not in Dm.
445			18	1.8	+24	32		Not in Dm.
446	+24	3323	17	59.8	+24	46	9.0	✓
447			18	1.2	+24	47		Not in Dm.
448	+24	3322	17	59.2	+24	55	9.5	✓
449			18	1.1	+25	7		Not in Dm.
450	+25	3425	17	59.6	+25	25	9.5	✓

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1929phae.proj.2261C

Oct. 25, 1929

M 8697

F. C.

451	4	m_0
452	6	K_0
453	5	g_0
454	5	F_5
455	1	g_5
456	2	K_0
457	4	K_2
458	5	a_5
459	3	g_5
460	2	F_8
461	2	F_5
462	2	F_5
463	1	F_8
464	7	K_0
465	8	a_3
466	4	g_0
467	2	g_5
468	2	g_0
469	3	a_0
470	1	F_2
471	3	F_0
472	5	K_0
473	1	K_0
474	2	F_5
475	1	G

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1929phae.proj.2261C

I 41274

			h	m		'		
451	+25°	3422	17	58.7	+25°	~~20~~	9.0	✓
452	+25	3420	17	58.3	+25	~~21~~ 20	8.8	✓
453	+25	3419	17	58.0	+25	20	9.3	✓
454	+25	3421	17	58.3	+25	8	9.3	✓
455			18	0.3	+24	58		Not in Dm.
456			18	0.5	+24	55		Not in Dm.
457	+24	3321	17	58.8	+24	49	9.1	✓
458	+24	3320	18	58.5	+24	37	9.5	✓
459			18	0.6	+24	27		Not in Dm.
460			18	0.9	+24	34		Not in Dm.
461			18	1.4	+24	19		Not in Dm.
462			18	1.0	+24	2		Not in Dm.
463			18	1.2	+24	0		Not in Dm.
464	+23	3256	17	59.3	+23	56	9.0	✓
465			18	0.9	+23	57		Not in Dm.
466	+23	3252	17	58.2	+23	48	9.0	✓
467			18	0.5	+23	28		Not in Dm.
468			18	0.6	+23	11		Not in Dm.
469			18	1.2	+23	6		Not in Dm.
470			18	1.4	+23	37		Not in Dm.
471	+23	3258	17	59.8	+23	29	9.5	✓
472			18	2.0	+23	12		Not in Dm.
473	+23	3261	18	0.0	+23	26	9.5	✓
474	+23	3263	18	0.8	+23	25	9.4	✓
475			18	2.4	+23	42		Not in Dm.

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1929phae.proj.22612

Oct. 25, 1929

mF 8697

F. C.

476	1	F8
477	1	K7
478	4	K0
479	2	M0
480	3	K0
481	1	F5
482	4	K2
483	2	K5
484	1	G0
485	2	G0
486	2	G2 S. of 2
487	2	G5
488	7	G5
489	3	G3
490	1	G5
491	2	F5
492	5	F8
493	1	K7
494	1	K0
495	1	F8
496	3	G0
497	1	F5
498	2	G0
499	4	K0
500	5	F2

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1929phae.proj.2261c

I 41274

476			18	2.4	+23	40		Not in Dm.
477			18	2.9	+23	30		Not in Dm.
			h	m	°	'		
478	+23°	3264	18	1.0	+23	48	9.3	✓
479	+23	3266	18	1.4	+23	50	9.4	✓
480	+23	3267	18	1.5	+23	54	9.3	
481			18	3.6	+23	48		Not in Dm.
482	+23	3269	18	2.1	+23	33	9.0	✓
483			18	3.8	+23	32		Not in Dm.
484			18	4.4	+23	44		Not in Dm.
485			18	4.8	+23	46		Not in Dm.
486			18	4.3	+23	30		Not in Dm.
487			18	4.7	+23	14		Not in Dm.
488	+23	3271	18	2.5	+23	6	8.9	✓
489	+23	3273	18	3.1	+23	8	9.0	✓
490			18	5.0	+23	21		Not in Dm.
491			18	5.4	+23	30		Not in Dm.
492	+23	3274	18	3.8	+23	8	9.2	✓ ~~Not in Dm.~~
493	+23	3275	18	4.5	+23	13	9.5	~~Not in Dm.~~
494			18	6.4	+23	14		Not in Dm.
495			18	6.6	+23	28		Not in Dm.
496			18	5.7	+23	6		Not in Dm.
497			18	6.0	+23	58		Not in Dm.
498			18	6.2	+23	50		Not in Dm.
499	+23	3276	18	4.6	+23	52	9.3	✓
500	+23	3278	18	5.3	+23	46	9.5	✓

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1929phae.proj.22610

Oct. 28, 1929

MF 8697

F.C.

501	1	F8
502	1	K0
503	2	K0
504	1	G0
505	3	F5
506	2	F5
507	1	F8
508	5	K5
509	1	F0
510	1	F5
511	2	F2
512	7	K0
513	4	F2
514	1	G0
515	2	F8
516	4	K0
517	1	K0
518	2	F5
519	1	K7
520	3	F5
521	2	A0
522	2	G0
523	2	F2
524	3	K5
525	3	F8

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1929phae.proj.22614

I 41274

501			18h	6.9m	+24°	9'		Not in Dm.
502	+24°	3356	18	5.6	+24°	9	9.5	✓
503			18	7.6	+23	54		Not in Dm.
504			18	7.4	+23	48		Not in Dm.
505			18	7.6	+23	40		Not in Dm.
506			18	7.8	+23	39		Not in Dm.
507			18	8.0	+23	50		Not in Dm.
508	+23	3280	18	6.2	+23	43	9.2	✓
509			18	8.3	+23	46		Not in Dm.
510			18	8.4	+23	38		Not in Dm.
511			18	8.6	+23	43		Not in Dm.
512	+23	3282	18	6.6	+23	27	8.8	✓
513	+23	3279	18	5.9	+23	25	9.5	✓
514			18	7.6	+23	23		Not in Dm.
515			18	7.4	+23	11		Not in Dm.
516	+23	3277	18	5.2	+23	12	9.5	✓
517			18	7.1	+23	22		Not in Dm.
518			18	7.6	+22	59		Not in Dm.
519			18	7.7	+23	2		Not in Dm.
520			18	7.8	+23	6		Not in Dm.
521			18	7.8	+23	2		Not in Dm.
522			18	8.2	+23	5		Not in Dm.
523			18	8.2	+23	5		Not in Dm.
524			18	8.5	+23	14		Not in Dm.
525			18	8.7	+23	13		Not in Dm.

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1929phae.proj.22610

Oct. 28, 1929

MF 8697

F.C.

526	3	F5
527	2	G0
528	4	A3
529	1	F8
530	1	A5
531	3	K7
532	1	K0
533	2	K0
534	4	G0
535	5	F2
536	1	F8
537	1	G5
538	1	G0
539	1	G0
540	4	F5
541	2	G0
542	5	F0
543	5	K0
544	1	K2
545	2	K7
546	5	K0
547	3	K0
548	7	A3
549	5	F0
550	1	F5

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1920phae.proj.22615

I 41274

526			18	9.0	+23	22		Not in Dm.
527			18	9.3	+23	30		Not in Dm.
528			18	9.4	+23	20		Not in Dm.
529			18	9.4	+23	44		Not in Dm.
530			18	9.1	+23	54		Not in Dm.
531	+24°	3363	18h	9.1m	+24°	6′	9.4	✓
532			18	9.6	+23	34		Not in Dm.
533			18	10.0	+23	31		Not in Dm.
534			18	10.2	+23	34		Not in Dm.
535	+23	3283	18	8.6	+23	32	9.0	✓
536			18	10.8	+23	45		Not in Dm.
537			18	11.0	+23	52		Not in Dm.
538			18	11.6	+23	48		Not in Dm.
539			18	11.6	+23	45		Not in Dm.
540	+23	3285	18	9.4	+23	25	9.5	✓
541			18	11.0	+23	22		Not in Dm.
542			18	10.7	+23	13		Not in Dm.
543	+23	3284	18	8.7	+23	10	9.1	✓
544			18	10.4	+23	10		Not in Dm.
545			18	10.3	+23	9		Not in Dm.
546	+22	3313	18	8.3	+22	56	9.3	✓
547			18	10.2	+22	57		Not in Dm.
548	+22	3314	18	8.3	+22	47	9.3	✓
549	+22	3307	18	7.3	+22	59	9.5	✓
550	+22	3311	18	9.4	+22	46	9.5	✓

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Oct. 28, 1929

MF 8697

F.C.

551	4	A5
552	5	K0
553	4	F5
554	7	K5
555	5	K5
556	2	F8
557	4	G5
558	2	G0
559	2	G5
560	1	F5
561	3	F5
562	4	K5
563	3	F0
564	5	K2
565	4	F8
566	1	F8
567	1	G5
568	1	K7
569	1	G0
570	2	K5
571	2	A2
572	4	G5
573	2	G0
574	3	K0
575	3	F5

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1920phae.proj.22612

I 41274

551			18 h	9.3 m	+22 °	40 '		Not in Dm.
552	+22°	3309	18	7.3	+22	34	9.3	✓
553			18	9.0	+22	30		Not in Dm.
554	+22	3305	18	6.9	+22	30	9.0	✓
555	+22	3304	18	6.8	+22	31	9.0	✓
556			18	9.2	+22	29		Not in Dm.
557	+22	3308	18	7.3	+22	24	9.5	✓
558			18	9.4	+22	26		Not in Dm.
559			18	9.8	+22	33		Not in Dm.
560			18	9.9	+22	38		Not in Dm.
561			18	10.0	+22	42		Not in Dm.
562	+22	3312	18	8.2	+22	33	9.1	✓
563			18	8.2	+22	32		Not in Dm.
564	+22	3315	18	8.6	+22	45	9.4	✓
565			18	10.4	+22	38		Not in Dm.
566			18	10.6	+22	40		Not in Dm.
567			18	10.7	+22	41		Not in Dm.
568			18	10.9	+22	43		Not in Dm.
569			18	11.0	+22	46		Not in Dm.
570	+22	3317	18	9.2	+22	44	9.3	✓
571			18	11.2	+22	33		Not in Dm.
572	+22	3322	18	9.8	+22	51	9.4	✓
573			18	11.8	+22	42		Not in Dm.
574			18	12.0	+22	40		Not in Dm.
575	+22	3324	18	10.2	+22	58	9.5	✓

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Oct. 28, 1929

M ∓ 8697

F.C.

576	3	F8
577	2	F8
578	3	G0
579	2	K5
580	1	K2
581	7	A0
582	2	G0
583	2	F8
584	3	G0
585	2	K0
586	3	G5
587	5	G5
588	2	M0
589	3	K0
590	6	K0
591	1	F8
592	2	F8
593	5	A3
594	1	G0
595	6	G0
596	7	F5
597	1	G0
598	4	A2
599	2	A5
600	3	F8

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1929phae.proj.22610

I 41274

576			18	12.0	+23	19		Not in Dm.
577			18	11.6	+23	18		Not in Dm.
578	+23°	3286	18h	9.6m	+23°	19'	9.5	✓
579	+23	3288	18	10.3	+23	31	9.5	✓
580	+23	3290	18	10.6	+23	51	9.5	✓
581	+23	3291	18	10.7	+23	50	9.4	✓
582			18	12.4	+23	36		Not in Dm.
583			18	13.0	+23	36		Not in Dm.
584			18	13.2	+23	46		Not in Dm.
585			18	13.4	+23	44		Not in Dm.
586	+23	3295	18	11.6	+23	52	9.5	✓
587	+23	3297	18	12.0	+23	44	9.4	✓
588			18	13.2	+23	31		Not in Dm.
589	+23	3294	18	11.6	+23	26	9.5	✓
590	+23	3296	18	11.7	+23	20	9.1	✓
591			18	13.8	+23	30		Not in Dm.
592			18	14.1	+23	34		Not in Dm.
593	+23	3301	18	12.4	+23	55	9.4	✓
594			18	14.5	+23	56		Not in Dm.
595	+24	3378	18	12.9	+24	0	9.3	✓
596	+24	3379	18	13.0	+24	14	9.0	✓
597			18	14.5	+24	32		Not in Dm.
598	+24	3383	18	13.4	+24	23	9.5	✓
599			18	15.8	+24	21		Not in Dm.
600			18	16.0	+24	20		Not in Dm.

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1929phae.proj.2261C

Oct. 29, 1929

M 7 8697

F. C.

601	2	G0
601a	5	
602	1	F8
603	2	G0
604	3	G0
605	4	F5
606	6	G5
607	1	G0
608	1	F5
609	1	F8
610	1	F5
611	3	K0
612	3	F5
613	4	G5
614	3	M0
615	6	K0
616	8	F5
617	7	K5
618	5	F2
619	1	F8
620	1	K7
621	2	K5
622	2	F8
623	3	G0
624	2	G5
625	1	F5

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1929phae.proj.22616

I 32076

601			18	15.5	+24	46		Not in Dm.
601a	+24	3384						
602			18	15.3	+25	7		Not in Dm.
603			18	15.8	+24	58		Not in Dm.
604			18	16.0	+24	51		Not in Dm.
605	+24°	3388	18h	14.6m	+24°	41	9.4	✓
606	+24	3390	18	14.7	+24	46	9.2	✓
607			18	16.6	+24	52		Not in Dm.
608			18	16.4	+25	6		Not in Dm.
609			18	16.9	+24	57		Not in Dm.
610			18	17.1	+24	51		Not in Dm.
611	+24°	3392	18	15.2	+24	42	9.5	✓
612			18	17.0	+24	33		Not in Dm.
613			18	17.4	+24	30		Not in Dm.
614	+24	3396	18	15.6	+24	31	9.4	✓
615	+24	3398	18	16.1	+24	39	9.1	✓
616	+24	3399	18	16.2	+24	32	8.7	✓
617	+24	3400	18	16.4	+24	38	8.7	✓
618	+24	3401	18	16.4	+24	36	9.1	✓
619			18	18.2	+24	30		Not in Dm.
620	+24	3402	18	16.7	+24	37	9.5	✓
621			18	18.4	+24	46		Not in Dm.
622			18	18.1	+24	54		Not in Dm.
623			18	18.2	+25	1		Not in Dm.
624			18	18.6	+25	12		Not in Dm.
625			18	18.6	+25	7		Not in Dm.

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Oct. 29, 1929

m 7 8697

F.C.

626	3	K0
627	2	m0
628	3	F8
629	4	K2
630	1	G0
631	2	K5
632	2	K7
633	7	K0
634	2	F8
635	3	K0
636	3	F5
637	2	A5
638	3	G0
639	7	G5
640	3	K5
641	4	F2
642	3	G5
643	1	K0
644	4	K0
645	1	K0
646	3	A5
647	2	A3
648	5	G0
649	3	A7
650	5	F2

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1929phae.proj.2261c

I 32076

			h	m	°	'		
626	+25°	3504	18	16.9	+25°	17	9.5	✓
627	+25	3503	18	16.6	+25	38	9.5	✓
628			18	18.7	+25	44		✓ Not in Dm.
629	+25	3506	18	17.2	+25	54	9.2	✓
630	+25	3507	18	17.3	+25	43	9.2	✓
631			18	19.2	+25	29		✓ Not in Dm.
632			18	19.3	+25	24		✓ Not in Dm.
633	+25	3510	18	17.7	+25	29	8.7	✓
634			18	19.0	+25	8		✓ Not in Dm.
635	+25	3508	18	17.5	+25	4	9.3	✓
636			18	19.5	+25	0		✓ Not in Dm.
637			18	19.5	+24	54		✓ Not in Dm.
638			18	19.7	+24	58		✓ Not in Dm.
639	+24	3405	18	17.4	+24	49	8.7	✓
640	+24	3403	18	17.3	+24	40	8.9	✓
641			18	18.8	+24	32		✓ Not in Dm.
642			18	19.0	+24	33		✓ Not in Dm.
643			18	19.1	+24	34		✓ Not in Dm.
644			18	19.2	+24	38		✓ Not in Dm.
645			18	19.4	+24	36		✓ Not in Dm.
646			18	19.8	+24	42		✓ Not in Dm.
647			18	20.0	+24	44		✓ Not in Dm.
648			18	20.4	+24	44		✓ Not in Dm.
649			18	20.0	+25	6		✓ Not in Dm.
650			18	20.1	+25	2		✓ Not in Dm.

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1929phae.proj.2261C

Oct. 29, 1929

m 8697

F.C.

651	1	K2	
652	1	F0	
653	3	K0	
654	3	A5	
655	6	K0	
656	2	A2	
657	6	A5	
658	1	K5	
659	1	F8	
660	2	F5	
661	8	K0	
662	3	M0	
663	2	G0	
664	5	A3	
665	2	K2	var.?
666	5	A2	
667	2	G0	
668	1	F5	
669	4	A3	
670	3	G5	
671	1	A0	
672	3	G5	
673	1	K0	
674	1	F8	
675	1	F5	

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1929phae.proj.22615

I 32096

651			18	19.9	+24	56		Phot in Dm.
652			18 h	19.6 m	+25	20		Phot in Dm.
653	+25°	3512	18	18.D	+25°	19'	9.2	✓
654	+25	3513	18	18.1	+25	14	9.5	✓
655	+25	3515	18	18.6	+25	26	8.8	✓
656			18	20.2	+25	50		Phot in Dm.
657	+25	3514	18	18.2	+26	0	9.3	✓
658	+25	3511	18	17.9	+25	55	9.5	✓
659			18	19.8	+25	50		Phot in Dm.
660			18	19.6	+25	51		Phot in Dm.
661	+26	3233	18	17.6	+26	21	8.8	✓
662	+26	3234	18	17.7	+26	17	9.2	✓
663			18	19.5	+26	34		Phot in Dm.
664	+26	3235	18	17.7	+26	30	9.4	✓
665			18	19.8	+26	30		Phot in Dm.
666			18	20.3	+26	31		Phot in Dm.
667	+26	3240	18	18.7	+26	13	9.5	~~Phot in Dm.~~
668			18	20.5	+26	11		Phot in Dm.
669	+26	3239	18	18.7	+26	3	9.4	✓
670	+26	3243	18	19.0	+26	16	9.3	✓
671			18	20.5	+26	28		Phot in Dm.
672	+26	3242	18	~~19.0~~ 19.0	+26	45	9.4	✓
673	+26	3237	18	18.3	+26	47	9.5	✓
674			18	20.0	+27	6		Phot in Dm.
675			18	19.8	+27	17		Phot in Dm.

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Oct. 29, 1929

MF 8697

F. C.

676	4	G5
677	2	F5
678	3	F8
679	6	A0
680	5	K0
681	5	F0
682	4	F5
683	3	F0
684	3	G0
685	4	A2
686	4	F0
687	5	F2
688	1	G5
689	3	F8
690	7	K5
691	4	F2
692	2	G0
693	1	G0
694	5	F5
695	1	G0
696	1	F8
697	2	G5
698	6	G5
699	2	K0
700	5	K5

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1929phae.proj.22610

I 32076

			h	m		'		
676	+27°	3012	18	18.5	+27°	21	9.5	✓
677			18	20.4	+27	20		Not in Dm.
678			18	21.1	+27	7		Not in Dm.
679			18	21.2	+27	20		Not in Dm.
680	+27	3015	18	19.2	+27	32	9.0	✓
681	+27	3014	18	18.6	+27	42	9.2	✓
682	+27	3013	18	18.5	+27	44	9.1	✓
683	+27	3011	18	18.1	+27	44	9.2	✓
684			18	21.8	+27	20		Not in Dm.
685	26	3252	18	20.0	+26	53	9.5	✓
686	+26	3248	18	19.7	+26	49	9.5	✓
687	+26	3245	18	19.3	+26	5 40	9.1	✓
688			18	21.1	+26	52		Not in Dm.
689	+26	3251	18	19.9	+26	44	9.5	✓
690	+26	3253	18	20.4	+26	46	8.7	✓
691			18	22.4	+26	42		Not in Dm.
692			18	21.8	+26	26		Not in Dm.
693			18	21.7	+26	26		Not in Dm.
694	+26	3249	18	19.9	+26	19	9.2	✓
695			18	21.2	+26	18		Not in Dm.
696	+26	3244	18	19.2	+26	17	9.5	✓
697			18					Not in Dm.
698	+25	3521	18	19.7	6 +25	0	9.0	
699	+25	3522	18	20.2	+25	57	9.4	✓
700	+25	3525	18	20.4	+25	51	8.7	✓

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1929phae.proj.2261C

Oct. 30, 1929

mF 8697

F.C.

701	1	G_0
702	2	F_8
703	1	G_0
704	5	m_0
705	6	K_0
706	1	G_5
707	6	G_0
708	3	m_0
709	4	K_2
710	5	G_0
711	2	G_5
712	2	F_2
713	3	G_0
714	1	G_5
715	2	F_5
716	7	A_0
716a	2	A_0
717	2	A_5
718	3	G_0
719	4	F_0
720	1	G_0
721	4	F_0
722	3	F_5
723	1	K_0
724	3	K_7
725	1	F_8

2 stars?

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1929phae.proj.22617

I 18923

701			18	22.4	+25	55		Not in Dm.
702			18	22.5	+25	53		Not in Dm.
703			18	22.6	+26	1		Not in Dm.
704	+25°	3527	18h	20.9m	+25°	54'	8.8	✓
705	+25	3528	18	21.2	+25	49	8.9	✓
706			18	23.0	+26	0		Not in Dm.
707	+25	3529	18	21.2	+25	46	9.0	✓
708	+25	3532	18	21.4	+25	44	9.2	✓
709	+25	3534	18	21.7	+25	43	9.4	✓
710			18	23.6	+25	49		Not in Dm.
711			18	22.1	+26	17		Not in Dm.
712			18	22.2	+26	15		Not in Dm.
713	+26	3254	18	20.4	+26	18	9.5	✓
714			18	22.4	+26	7		Not in Dm.
714.5			18	22.3	+26	13		Not in Dm.
716	+26	3260	18	20.9	+26	22	9.3	✓
716a 717	+26	3256	18	22.6	+26	40		Not in Dm.
718			18	23.0	+26	29		Not in Dm.
719	+26	3258	18	20.8	+26	53	9.5	✓
720			18	22.6	+27	2		Not in Dm.
721	+26	3261	18	20.9	+26	56	9.5	✓
722			18	22.7	+26	55		Not in Dm.
723	+26	3262	18	21.3	+26	46	9.5	✓
724	+26	3263	18	21.3	+26	48	9.4	✓
725			18	23.1	+27	18		Not in Dm.

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Oct. 30, 1929

MF 8697

F.C.

726	1	A_0
727	7	G_0
728	7	F_8
729	4	K_2
730	5	F_5
731	5	G_0
732	3	K_2
733	1	F_5
734	5	K_0
735	6	K_0
736	7	K_0
737	1	G_0
738	1	K_2
739	2	F_8
740	2	A_5
741	4	A_3
742	4	A_2
743	6	F_5
744	7	A_0
745	1	K_2
746	3	G_0
747	1	A_5
748	1	F_8
749	2	K_0
750	3	A_3

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1920phae.proj.22617

I 18923

726			18h	23.2m	+27	11		Not in Dm.
727	+27°	3028 4	18	21.5	+27°	7'	9.5	✓
728	+27	3023	18	20.8	+27	17	9.3	✓
729	+27	3022	18	20.6	+27	28	9.3	✓
~~730~~	~~+27~~	~~3027~~	~~18~~	~~21.4~~	~~+27~~	~~39~~	~~9.4~~	See list 7 B Decrets in Vol. I. p. 11
731	+27	3030	18	21.8	+27	38	9.5	✓
732	+27	3031	18	22.0	+27	38	9.3	✓
733			18	23.7	+27	14		Not in Dm.
734	+27	3033	18	22.3	+27	17	9.2	✓
735	+27	3034	18	22.5	+27	18	9.2	✓
736	+27	3032	18	22.2	+27	2	9.0	✓
737			18	24.3	+27	4		Not in Dm.
738			18	24.3	+27	0		Not in Dm.
739			18	24.6	+27	5		Not in Dm.
740			18	24.6	+27	58		Not in Dm.
741			18	24.4	+26	48		Not in Dm.
742			18	24.0	+26	50		Not in Dm.
743	+26	3267	18	22.2	+26	41	9.0	✓
744	+26	3268	18	22.3	+26	36 ~~56~~	9.1	✓
745			18	24.8	+26	42		Not in Dm.
746			18	25.3	+26	50		Not in Dm.
747			18	24.9	+27	6		Not in Dm.
748			18	24.9	+27	28		Not in Dm.
749			18	24.9	+27	32		Not in Dm.
750	+27	3035	18	23.3	+27	40	9.5	✓

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1929phae.proj.2261C

Oct. 29, 1929

MF 8697

F.C.

751	3	G_0
752	5	G_5
753	7	K_0
754	1	A_5
755	1	F_2
756	3	G_5
757	3	A_5
758	2	K_2
759	3	M_0
760	1	G_5
761	6	G_5
762	5	F_5
763	7	K_0
764	1	G_5
765	1	K_0
766	6	A_3
767	1	G_0
768	3	F_8
769	1	G_5
770	2	K_0
771	4	A_0
772	3	F_5
773	3	K_0
774	2	F_8
775	3	G_0

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1929phae.proj.22647

I 18923

751			18h	25.3m	+27°	35'		Not in Dm.
752	+27°	3036	18	23.5	+27°	27'	9.5	✓
753	+27	3037	18	23.6	+27	22	9.0	✓
754			18	25.6	+27	35		Not in Dm.
755			18	25.7	+27	42		Not in Dm.
756	+27	3038	18	24.0	+27	33	9.5	✓
757			18	25.8	+27	40		Not in Dm.
758			18	26.5	+27	29		Not in Dm.
759			18	25.8	+27	18		Not in Dm.
760			18	25.9	+27	16		Not in Dm.
761			18	26.1	+27	18		Not in Dm.
762			18	26.3	+27	18		Not in Dm.
763			18	26.6	+27	12		Not in Dm.
764			18	27.0	+27	0		Not in Dm.
765			18	27.0	+27	8		Not in Dm.
766	+27	3042	18	25.2	+27	0	9.5	✓
767			18	26.7	+27	2		Not in Dm.
768			18	26.7	+26	55		Not in Dm.
769			18	26.8	+26	52		Not in Dm.
770			18	26.3	+26	52		Not in Dm.
771			18	26.0	+26	58		Not in Dm.
772			18	25.8	+26	48		Not in Dm.
773	+26	3278	18	23.8	+26	48	9.3	✓
774			18	25.6	+26	35		Not in Dm.
775			18	24.2	+26	28		Not in Dm.

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Oct. 30, 1929

MF 8697

F. c.

776	2	F5
777	3	G0
778	1	F2
779	2	K0
780	5	F5
781	4	F0
782	2	F8
783	1	G5
784	8	F0
785	4	M0
786	3	G5
787	2	K0
788	5	F8
789	4	K0
790	1	G0
791	7	F8
792	5	F5
793	1	F0
794	2	F8
795	3	A7
796	3	K0
797	1	K2
798	2	F5
799	6	K0
800	1	A3

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1929phae.proj.22615

I 18923

776			18	24.2	+26	28		Not in Dm.
777			18	24.0	+26	22		Not in Dm.
778			18	23.5	+26	30		Not in Dm.
779			18	23.8	+26	17		Not in Dm.
780			18	23.7	+26	13		Not in Dm.
781			18h	24.0m	+26	11,		Not in Dm.
782	+26	3266	18	22.0	+26	6	9.5	✓
783	+26	3270	18	22.5	+26	6	9.5	✓
784	+26	3271	18	22.7	+26	18	8.6	✓
785	+26	3272	18	22.9	+26	24	9.3	✓
786			18	24.8	+26	19		Not in Dm.
787			18	24.9	+26	23		Not in Dm.
788	+26	3274	18	23.4	+26	18	9.3	✓
789	+26	3276	18	23.5	+26	17	9.4	✓
790			18	25.4	+26	16		Not in Dm.
791	+26	3275	18	23.5	+26	8	8.9	✓
792	+26	3273	18	23.1	+26	3	9.4	✓
793			18	23.8	+26	0		Not in Dm.
794			18	24.2	+25	39		Not in Dm.
795			18	24.3	+25	42		Not in Dm.
796	+25	3536	18	22.6	+25	40	9.5	✓
797			18	24.9	+25	39		Not in Dm.
798			18	25.3	+25	38		Not in Dm.
799	+25	3537	18	23.1	+25	23	9.1	✓
800			18	24.8	+25	7		Not in Dm.

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Oct. 30, 1929

MF 8697

F.C.

801	2	A3
802	5	A5
803	7	A5
804	7	K0
805	3	F0
806	1	F2
807	1	F8
808	1	K0
809	2	K7
810	4	F8
811	5	G5
812	2	F0
813	3	F2
814	1	G0
815	5	F0
816	7	A5
817	1	K5
818	5	G5
819	1	G0
820	2	G0
821	5	G5
822	1	F8
823	1	G0
824	1	F5
825	5	F5

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1929phae.proj.22614

I 32130

801			18	24.3	+25	2		Not in Dm.
802			18	23.8	+25	19		Not in Dm.
803	+25	3533	18	21.7	+25	3	9.1	✓
804	+24	3421	18	21.5	+24	53	9.0	✓
805	+25	3531	18	21.3	+25	3	9.5	✓
806			18	23.0	+25	16		Not in Dm.
807			18	23.0	+25	16		Not in Dm.
808			18	22.6	+25	40		Not in Dm.
809	+25	3526	18	20.5	+25	35	9.5	✓
810			18	22.4	+25	29		Not in Dm.
811	+25	3523	18	20.2	+25	28	9.5	✓
812			18	21.9	+25	39		Not in Dm.
813			18	21.7	+25	40		Not in Dm.
814			18	21.4	+25	35		Not in Dm.
815	+25	3518	18	19.4	+25	32	9.2	✓
816	+25	3517	18	19.0	+25	31	9.1	✓
817			18	20.9	+25	41		Not in Dm.
818	+25	3516	18	18.8	+25	7	9.5	✓
819			18	20.6	+25	6		Not in Dm.
820			18	21.1	+25	18		Not in Dm.
821	+25	3519	18	19.4	+25	4	9.4	✓
822			18	21.4	+25	4		Not in Dm.
823			18	21.4	+25	8		Not in Dm.
824			18	21.6	+25	18		Not in Dm.
825			18	22.0	+25	11		Not in Dm.

16

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1929phae.proj.22610

Oct. 30, 1929

mF 8697

F.C.

826	6	K.5
827	1	F8
828	1	G0
829	1	F8
830	2	G0
831	4	F8
832	1	G0
833	1	K7
834	6	F0
835	5	F5
836	1	K0
837	3	A0
838	8	A0
839	6	G5
840	6	F5
841	5	K5
842	4	K0
843	4	M2
844	1	G5
845	1	K0
846	4	F8
847	3	F8
848	1	K2
849	2	G0
850	1	F8

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1929phae.proj.22610

I 32130

			h	m	°	'		
826	+25°	3524	18	20.4	+25°	8	9.0	✓
827			18	22.4	+25	10		Not in Dm.
828			18	22.4	+25	6		Not in Dm.
829			18	22.5	+25	0		Not in Dm.
830			18	22.4	+24	56		Not in Dm.
831			18	22.6	+25	9		Not in Dm.
832			18	22.6	+25	11		Not in Dm.
833			18	22.7	+25	14		Not in Dm.
834	+24	3419	18	20.9	+24	54	9.4	✓
835			18	22.7	+24	48		Not in Dm.
836			18	22.9	+24	46		Not in Dm.
837			18	22.7	+24	40		Not in Dm.
838	+24	3415	18	20.4	+24	50	8.8	✓
839			18	22.2	+24	51		Not in Dm.
840	+24	3414	18	19.8	+24	58	9.3	✓
841	+24	3411	18	19.5	+24	45	9.2	✓
842			18	21.2	+24	45		Not in Dm.
843	+24	3410	18	19.3	+24	44	9.1	✓
844			18	20.8	+24	48		Not in Dm.
845			18	21.0	+24	35		Not in Dm.
			18	20.5	+24	25		
846	+24	3408	18	18.6	+24	22	9.5	Not in Dm.
847	+24°	3408	18	18.6	+24	22	9.5	~~not in Dm.~~
848			18	20.3	+24	19		Not in Dm.
849			18	20.0	+24	24		Not in Dm.
850			18	19.6	+24	26		Not in Dm.

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1929phae.proj.2261C

Oct. 30, 1929

MF 8697

F. C.

851	3	G_5
852	2	K_2
853	3	K_0
854	1	F_0
855	2	F_8
856	1	G_5
857	3	K_0
858	4	F_8
859	3	F_5
860	1	K_0
861	1	G_5
862	3	F_8
863	1	A_2
864	1	G_0
865	2	F_0
866	5	G_5
867	1	K_7
868	1	G_0
869	2	F_5
870	3	K_2
571	7	A_5
872	7	A_0
873	3	K_0
874	6	G_5
875	4	K_2

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1929phae.proj.22615

I 32130

			h	m	°	'		
851			18	19.8	+24	4		Not in Dm.
852			18	20.8	+24	0		Not in Dm.
853	+24°	3409	18	18.8	+24	2	9.5	✓
854			18	21.0	+23	58		Not in Dm.
855			18	21.0	+23	51		Not in Dm.
856			18	21.2	+24	4		Not in Dm.
857			18	21.3	+24	17		Not in Dm.
858	+24	3412	18	19.6	+24	1	9.3	✓
859			18	21.4	+24	30		Not in Dm.
860			18	21.4	+24	42		Not in Dm.
861			18	21.5	+24	43		Not in Dm.
862	+24	3413	18	19.8	+24	36	9.5	✓
863			18	21.8	+24	35		Not in Dm.
864			18	22.2	+24	38		Not in Dm.
865			18	22.0	+24	24		Not in Dm.
866			18	21.8	+24	15		Not in Dm.
867			18	21.8	+24	6		Not in Dm.
868			18	21.7	+24	8		Not in Dm.
869			18	21.6	+23	52		Not in Dm.
870			18	22.1	+24	8		Not in Dm.
871			18	22.3	+24	1		Not in Dm.
872	+24	3417	18	20.6	+24	26	9.5	✓
873	~~+24~~	~~3416~~	18 18	22.6 ~~20.6~~	+24 ~~+24~~	17 ~~18~~	~~8.5~~	Not in DM.
874	+24	3418	18	20.9	+24	25	9.0	✓
875			18	22.9	+24	11		Not in Dm.

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1929phae.proj.2261C

Oct. 30, 1929

MF 8697

F.C.

876	6	K0
877	1	F5
878	3	K0
879	6	K2
880	7	A7
881	4	G5
882	2	K0
883	1	K7
884	3	G0
885	3	G5
886	1	F0
887	3	G5
888	1	K0
889	2	G0
890	2	K0
891	1	K0
892	1	A3
893	3	G5
894	7	A0
895	1	F5
896	6	F0
897	3	A7
898	3	F0
899	4	F5
900	3	F2

The condition & legibility of spectra.

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1929phae.proj.22616

I 32130

876			18	23.0	+24	12		Not in Dm.
877			18h	23.2	+24	12		Not in Dm.
878	+24	3420	18	21.5	+24	12	9.4	~~Not in Dm.~~
879	+24	3422	18	21.5	+24	11	9.2	✓
880	+24	3423	18	21.6	+24	18	9.1	✓
881	+24	3424	18	21.8	+24	10	9.2	✓
882	+24	3428	18	22.0	+24	4	9.4	✓
883			18	23.8	+24	0		Not in Dm.
884			18	23.8	+23	52		Not in Dm.
885			18	23.8	+23	44		Not in Dm.
886			18	23.8	+23	40		Not in Dm.
887			18	24.0	+23	42		Not in Dm.
888			18	24.4	+23	46		Not in Dm.
889			18	24.5	+23	57		Not in Dm.
890			18	24.6	+23	58		Not in Dm.
891			18	24.7	+23	53		Not in Dm.
892			18	24.7	+23	56		Not in Dm.
893	+23	3345	18	22.9	+23	52	9.5	✓
894	+24	3430	18	22.9	+24	13	9.4	✓
895			18	24.1	+24	21		Not in Dm.
896	+24	3427	18	21.9	+24	39	9.3	✓
897			18	23.8	+24	42		Not in Dm.
898	+24	3429	18	22.7	+24	44	9.4	✓
899			18	24.8	+24	48		Not in Dm.
900			18	24.8	+24	46		Not in Dm.

16

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1929phae.proj.22610

Oct. 31, 1929

mF 8697

F.C.

901	2	G0
902	5	F5
903	2	F8
904	4	F2
905	3	K0
906	5	F0
907	1	G0
908	4	G5
909	5	K5
910	6	K0
911	2	F8
912	1	G0
913	6	G0
914	7	A3
915	1	F5
916	3	F5
917	2	G0
918	1	G5
919	5	F8
900	3	F5
921	7	F2
922	1	F0
923	6	A7
924	4	K2
925	4	F8

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1929phae.proj.2261e

I 3209b

			h	m	°	'		
901	+24°	3434	18	23.4	+24°	47	9.5	✓
902			18	25.3	+24	40		Not in Dm.
903			18	25.4	+24	44		Not in Dm.
904	+24	3436	18	23.7	+24	48	9.5	✓
905			18	25.7	+24	47		Not in Dm.
906			18	25.7	+24	52		Not in Dm.
907			18	25.7	+25	2		Not in Dm.
908	+25	3539	18	23.7	+25	9	9.2	✓
909	+25	3544	18	24.2	+25	9	9.3	✓
910	+25	3545	18	24.4	+25	5	9.0	✓
911			18	26.2	+25	7		Not in Dm.
912			18	26.2	+25	2		Not in Dm.
913	+25	3546	18	24.5	+25	21	9.4	✓
914	+25	3547	18	24.6	+25	13	9.0	✓
915			18	26.4	+25	32		Not in Dm.
916			18	26.4	+25	26		Not in Dm.
917			18	26.0	+24	34		Not in Dm.
918			18	26.0	+25	34		Not in Dm.
919			18	26.0	+25	53		Not in Dm.
920			18	25.8	+24	41		Not in Dm.
921	+25	3542	18	24.0	+25	53	9.0	✓
922			18	25.8	+26	4		Not in Dm.
923	+26	3280	18	24.2	+26	18	9.2	✓
924	+26	3281	18	24.3	+26	16	9.0	✓
925	+26	3283	18	24.6	+26	19	9.5	✓

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Oct. 31, 1929

MF 8697

F. C.

926	1	G0
927	1	K0
928	4	F2
929	5	A0
930	3	F8
931	3	A2
932	5	A3
933	3	G5
934	1	K5
935	6	A3
936	2	F2
937	6	G0
938	1	F5
939	3	F0
940	1	G5
941	1	F8
942	1	G0
943	2	K0
944	4	F8
945	5	G0
946	4	F5
947	4	A0
948	5	G5
949	1	K5
950	1	F0

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1929phae.proj.2261C

I 32076

926			18	26.4	+26	32		hot in Dm.
927			18	26.6	+26	16		hot in Dm.
928			18	26.9	+26	28		hot in Dm.
929			18	27.3	+26	42		hot in Dm.
930			18	27.4	+26	42		hot in Dm.
931			18	27.5	+26	36		hot in Dm.
932			18	27.8	+26	42		hot in Dm.
933			18	27.9	+26	40		hot in Dm.
934			18	27.9	+26	32		hot in Dm.
935	+26°	3285	18h	26.1	+26°	27'	9.5	
936			18	27.9	+26	24		hot in Dm.
937	+26	3286	18	26.7 5	+26	23	9.3	
938			18	28.2	+26	40		hot in Dm.
939			18	28.7	+26	53		hot in Dm.
940			18	28.5	+26	56		hot in Dm.
941			18	28.2	+27	4		hot in Dm.
942			18	28.2	+27	10		hot in Dm.
943			18	28.0	+27	2		hot in Dm.
944			18	28.0	+27	16		hot in Dm.
945			18	27.8	+27	22		hot in Dm.
946			18	28.0	+27	31		hot in Dm.
947			18	27.5	+27	18		hot in Dm.
948	+27°	3045	18	26.5	+27	18	9.4	
949			18	28.5	+27	21		hot in Dm.
950			18	28.6	+27	15		hot in Dm.

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1929phae.proj.22610

Oct. 31, 1929

nF 8697

F. C.

951	2	G5
952	2	F8
953	5	G0
954	4	F2
955	3	F5
956	2	K2
957	3	G0
958	2	F5
959	1	K5
960	6	K0
961	7	F8
962	6	K2
963	1	G0
964	1	F5 Comp. Kaem. ft.
965	1	F8
966	3	F2
967	2	F0
968	2	G5
969	1	F5
970	5	A7
971	1	F8
972	1	G0
973	1	G5
974	1	A7
975	2	K0

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1929phae.proj.22610

I 3207 6

951			18	28.6	+27	16		not in Dm.
952			18	28.9	+27	26		not in Dm.
953	+27°	3047	18h	27.2m	+27°	34′	9.5	
954	+27	3048	18	21.2	+27	2	9.5	~~not in Dm.~~
955			18	29.2	+27	12		not in Dm.
956			18	29.3	+26	50		not in Dm.
957			18	29.4	+26	36	same ident.	not in Dm.
958			18	29.4	+26	36	same ident.	not in Dm.
959			18	29.2	+26	18		not in Dm.
960	+26	3290	18	27.3	+26	17	9.1	
961	+26	3289	18	27.1	+26	24	9.1	
962	+26	3288	18	26.9	+26	19	9.0	
963	+26°	3287	18	26.7	+26	11	9.4	~~not in Dm.~~
964			18	28.5	+26	13		~~not in Dm.~~
965			18	28.4	+26	14		not in Dm.
966			18	28.2	+26	0		not in Dm.
967			18	28.1	+26	16		not in Dm.
968			18	28.0	+26	12		not in Dm.
969			18	27.6	+26	16		not in Dm.
970	+26	3284	18	25.4	+26	6	9.5	
971			18	26.8	+26	6		not in Dm.
972			18	26.6	+26	0		not in Dm.
973			18	26.4	+26	3		not in Dm.
974			18	26.5	+25	53		not in Dm.
975	+25	3552	18	25.2	+25	43	9.5	

Either or both may be +26° 3288

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F.C.

976	2	G0
977	4	F0
978	3	G0
979	1	K5
980	5	G0
981	7	K0
982	1	F5
983	4	K7
984	5	G5
985	7	G0
986	5	G5
987	3	F8
988	1	K0
989	5	A2
990	6	G0
991	6	A0
992	5	G0
993	4	K0
994	2	F5
995	6	G0
996	8	A0
997	4	F2
998	2	K7
999	2	F5
1000	1	A3

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1929phae.proj.22610

I 32076

976			18	27.4	+25	54		✓ Not in Dm.
977			18	27.4	+25	56		✓ Not in Dm.
978			18	27.4	+25	54		✓ Not in Dm.
979			18	27.5	+25	58		✓ Not in Dm.
980			18	27.8	+26	0		✓ Not in Dm.
			h	m	°	'		
981	+25°	3560	18	26.2	+25°	42	8.8	✓
982			18	27.8	+25	50		✓ Not in Dm.
983	+25	3558	18	25.9	+25	33	9.3	✓
984	+25	3554	18	25.4	+25	37	9.3	✓
985	+25	3563	18	26.6	+25	38	9.1	✓
986	+25	3561	18	26.3	+25	18	9.3	✓
987			18	28.0	+25	30		✓ Not in Dm.
988			18	28.0	+25	26		✓ Not in Dm.
989	+25	3559	18	26.1	+25	19	9.5	✓
990	+25	3556	18	25.7	+25	16	9.3	✓
991	+25	3555	18	25.7	+25	13	9.3	✓
992	+25°	3553	18	25.3	+25	10	9.1	✓ ~~Not in Dm.~~
993	+25	3550	18	25.2	+25	5	9.2	✓
994			18	27.0	+25	11		✓ Not in Dm.
			18	26.9	+25	12		
995	~~+25~~	~~3553~~	18	~~25.3~~	~~+25~~	~~10~~	~~9.1~~	Not in Dm.
996	+25	3549	18	25.1	+25	3	9.1	✓
997			18	26.9	+25	15		✓ Not in Dm.
998	+25	3548	18	25.1	+25	0	9.4	✓ ~~Not in Dm.~~
999			18	26.6	+25	5		✓ Not in Dm.
1000			18	26.6	+24	56		✓ Not in Dm.

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MF 8697

F. C.

1001	3	F5
1002	2	G0
1003	2	G5
1004	3	G5
1005	6	F5
1006	4	G5
1007	3	G5
1008	1	G0
1009	6	M0
1010	1	F5
1011	8	F5
1012	2	G0
1013	3	G0
1014	2	K0
1015	4	G0
1016	6	A3
1017	4	K5
1018	4	F5
1019	2	G0
1020	2	F5
1021	2	K7
1022	8	F2
1023	2	G5
1024	2	F5
1025	7	F0

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1929phae.proj.22615

I 32130

1001			18	26.8	+24	53		Not in Dm.
1002			18	27.2	+24	36		Not in Dm.
1003			18	27.1	+24	26		Not in Dm.
1004			18	27.3	+24	28		Not in Dm.
1005			18	27.5	+24	28		Not in Dm.
1006			18	27.5	+24	36		Not in Dm.
1007			18	27.8	+24	37		Not in Dm.
1008			18h	27.8m	+24	46		Not in Dm.
1009	+24°	3445	18	25.6	+24°	51	9.2	✓
1010	+24	3444	18	25.6	+24	57	8.8	✗
1011	+25	3557	18	25.9	+25	2	9.0	✓
1012			18	27.8	+25	11		Not in Dm.
1013			18	28.0	+25	4		Not in Dm.
1014			18	28.1	+25	1		Not in Dm.
1015	+25	3562	18	26.6	+25	7	9.5	✓
1016	+25	3566	18	27.0	+25	28	9.1	✓
1017	+25	3567	18	27.2	+25	14	9.4	✓
1018			18	29.0	+25	25		Not in Dm.
1019			18	29.1	+25	20		Not in Dm.
1020			18	29.4	+25	28		Not in Dm.
1021			18	29.2	+25	36		Not in Dm.
1022	+25	3568	18	27.4	+25	45	9.2	✓
1023			18	29.1	+25	44		Not in Dm.
1024			18	28.7	+26	1		Not in Dm.
1025	+25	3565	18	26.8	+25	54	9.1	✓

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F.C

1026	2	G5
1027	5	K5
1028	3	G0
1029	3	G5
1030	6	F0
1031	1	G5
1032	3	A0
1033	5	F2
1034	1	G0
1035	4	G5
1036	1	G5
1037	1	K0
1038	1	G0
1039	3	F8
1040	3	K0
1041	3	K5
1042	2	M0
1043	7	G0
1044	1	G5
1045	3	K7
1046	5	G5
1047	2	F5
1048	5	G0
1049	2	F8
1050	5	A5

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1929phae.proj.22615

I 32130

1026			18h	29.3m	+25	54		Not in Dm.
1027	+25°	3569	18	27.8	+25°	56	9.2	✓
1028			18	29.7	+25	56		Not in Dm.
1029			18	29.7	+25	59		Not in Dm.
1030	+25	3570	18	28.0	+25	59	9.1	✓
1031			18	29.6	+26	9		Not in Dm.
1032			18	30.0	+25	59		Not in Dm.
1033	+25	3573	18	28.4	+25	55	9.5	✓
1034			18	30.2	+26	1		Not in Dm.
1035			18	30.1	+26	32		Not in Dm.
1036			18	30.1	+26	44		Not in Dm.
1037			18	30.1	+26	46		Not in Dm.
1038			18	30.1	+26	42		Not in Dm.
1039			18	30.2	+26	42		Not in Dm.
1040			18	30.4	+26	30		Not in Dm.
1041			18	30.4	+26	48		Not in Dm.
1042	+26	3294	18	28.6	+26	50	9.1	✓
1043	+26	3293	18	28.3	+26	49	9.0	✓
1044			18	30.1	+26	58		Not in Dm.
1045	+26	3292	18	28.2	+26	53	9.4	✓
1046	+26	3291	18	27.8	+26	49	9.5	✓
1047			18	29.6	+24	28		Not in Dm.
1048			18	29.9	+27	24		Not in Dm.
1049			18	30.0	+27	29		Not in Dm.
1050	+27	3050 49	18	28.4	+27	29	9.5	✓

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mF8697

F. C.

1051	2	K7
1052	6	A0
1053	4	F5
1054	4	G5
1055	2	G5
1056	4	A7
1057	7	A5
1058	4	K2
1059	2	M0
1060	6	A2
1061	1	G0
1062	1	F5
1063	2	K2
1064	1	A5
1065	5	G0
1066	3	K0
1067	2	G0
1068	1	F5
1069	2	G5
1070	2	F8
1071	3	A3
1072	5	G5
1073	5	K2
1074	1	G5
1075	3	F2

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1929phae.proj.22615

I 32130

1051			18	30.2	+27	39		Not in Dm.
1052			18	30.4	+27	37		Not in Dm.
1053			18	30.8	+27	10		Not in Dm.
			h	m	°	'		
1054	+27°	3050	18	29.1	+27	10	9.4	✓
1055	+26	3295	18	28.9	+26	53	9.5	✓
1056	+26	3296	18	28.9	+26	53	9.4	✓
1057	+26	3300	18	29.2	+26	58	9.1	✓
1058	+26	3301	18	29.3	+26	57	9.4	✓
1059	+26	3303	18	29.5	+26	57	9.3	✓
1060	+27	3051	18	29.6	+27	8	9.3	✓
1061			18	31.7	+27	14		Not in Dm.
1062			18	31.8	+27	20		Not in Dm.
1063	+27	3054	18	30.2	+27	12	9.5	✓
1064			18	31.9	+27	32		Not in Dm.
1065	+26	3305	18	30.3	+26	41	9.5	✓
1066			18	32.0	+26	34		Not in Dm.
1067	+26	3304	18	29.8	+26	29	9.5	✓
1068			18	31.5	+26	42		Not in Dm.
1069			18	31.5	+26	32		Not in Dm.
1070			18	31.2	+26	38		Not in Dm.
1071			18	31.0	+26	24		Not in Dm.
1072	+26	3299	18	29.1	+26	15	9.5	✓
1073	+26	3297	18	29.0	+26	7	9.1	✓
1074			18	30.6	+25	54		Not in Dm.
1075			18	31.0	+26	12		Not in Dm.

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mF8697

F.C.

1076	5	G0
1077	3	G0
1078	1	G5
1079	4	F8
1080	1	m0
1081	1	G0
1082	6	F8
1083	3	K0
1084	1	a7
1085	6	F2
1086	2	K0
1087	4	F8
1088	8	F0
1089	2	G0
1090	4	m0
1091	2	a7
1092	8	F8
1093	2	F2
1094	1	G5
1095	4	m0
1096	2	F5
1097	1	K0
1098	4	a2
1099	5	G5
1100	5	F8

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1929phae.proj.22610

I 32130

			h	m 3	°	'		
1076	+26°	3302	18	29.4	+26	9	9.3	✓
1077			18	31.0	+25	58		Not in Dm.
1078			18	31.2	+25	56		Not in Dm.
1079	+25	3577	18	29.7	+25	47	9.3	✓
1080			18	30.5	+25	42		Not in Dm.
1081			18	30.0	+25	34		Not in Dm.
1082	+25	3574	18	28.7	+25	25	9.3	✓
1083	+25	3572	18	28.3	+25	18	9.5	✓
1084			18	29.5	+25	24		Not in Dm.
1085	+24	3454	18	27.8	+24	58	9.3	✓
1086			18	30.0	+25	5		Not in Dm.
1087			18	30.0	+24	58		Not in Dm.
1088	+25	3571	18	28.3	+25	8	9.0	✓
1089			18	30.2	+25	10		Not in Dm.
1090	+25	3575	18	28.9	+25	8	9.4	✓
1091			18	30.5	+24	58		Not in Dm.
1092	+24	3455	18	29.0	+24	48	9.1	✓
1093			18	31.0	+24	48		Not in Dm.
1094			18	31.2	+24	46		Not in Dm.
1095	+24	3459	18	29.6	+24	46	9.3	✓
1096			18	31.4	+24	52		Not in Dm.
1097			18	31.5	+24	58		Not in Dm.
1098			18	31.6	+25	4		Not in Dm.
1099			18	31.4	+25	18		Not in Dm.
1100			18	31.6	+25	18		Not in Dm.

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F. C.

1101	2	K0	
1102	1	F8	
1103	4	G0	
1104	4	F0	
1105	3	K2	
1106	2	G0	
1107	6	G0	
1108	3	G0	
1109	2	K5	
1110	3	G5	Comb. light of 2 stars
1111	8	A3	
1112	1	A2	
1113	4	G0	
1114	5	K0	
1115	1	F5	
1116	3	A7	
1117	5	G5	
1118	2	F5	
1119	3	A7	
1120	5	K0	
1121	2	K0	
1122	3	A5	
1123	4	G0	
1124	4	F8	
1125	1	K7	

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1929phae.proj.22610

I 28813

1101			18	31.0	+25	25		Not in Dm.
1102			18h	31.2m	+25	27		Not in Dm.
1103	+25°	3576	18	29.7	+25°	30	9.5	
1104	+25	3580	18	30.0	+25	32	9.5	
1105			18	31.7	+25	40		Not in Dm.
1106			18	32.0	+25	30		Not in Dm.
1107			18	32.0	+25	22		Not in Dm.
1108			18	32.5	+25	42		Not in Dm.
1109	+25	3582	18	30.8	+25	36	9.5	
1110					Omit			Not in Dm.
1111	+25	3579	18	30.0	+25	48	9.0	
1112			18	32.0	+26	4		Not in Dm.
1113			18	32.1	+26	2		Not in Dm.
1114	+26	3306	18	30.6	+26	2	8.9	
1115			18	32.0	+26	15		Not in Dm.
1116			18	32.8	+26	6		Not in Dm.
1117	+26	3308	18	31.1	+26	2	9.3	
1118			18	32.8	+26	19		Not in Dm.
1119	+26	3309	18	31.2	+26	30	9.5	
1120	+26	3307	18	30.8	+26	32	9.2	
1121			18	32.4	+26	40		Not in Dm.
1122			18	32.4	+27	8		Not in Dm.
1123			18	32.6	+27	10		Not in Dm.
1124	+27	3059	18	30.8	+27	3	9.2	
1125			18	32.8	+26	58		Not in Dm.

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1929phae.proj.2261C

Nov. 15 1929

nF8697

F. C.

1126	1	G_0
1127	6	F_2
1128	1	G_0
1129	3	K_2
1130	1	K_0
1131	2	K_5
1132	1	M_0
1133	2	F_8
1134	1	F_0
1135	2	F_5
1136	1	K_7
1137	2	K_5
1138	7	F_5
1139	2	K_0
1140	1	K_0
1141	3	F_5
1142	6	G_5
1143	5	K_0
1144	3	K_5
1145	7	F_5
1146	3	G_0
1147	1	A_0
1148	1	A_3
1149	1	K_7
1150	8	A_2

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1929phae.proj.22613

I 28813

1126			18h	33.3m	+26°	58		Not in Dm.
1127	+27°	3062	18	31.0	+27°	21	9.3	
1128			18	32.7	+27	31		Not in Dm.
1129	+27	3057	18	30.7	+27	33	9.2	
1130	+27	3058	18	30.7	+27	28	9.4	
1131	+27	3060	18	30.9	+27	24	9.5	
1132			18	33.5	+27	36		Not in Dm.
1133			18	33.3	+27	29		Not in Dm.
1134	+27	3064	18	31.7	+27	22	9.5	
1135			18	33.6	+27	2		Not in Dm.
1136			18	33.8	+27	17		Not in Dm.
1137			18	34.0	+27	17		Not in Dm.
1138	+27	3066	18	32.5	+27	24	9.3	
1139			18	34.4	+27	15		Not in Dm.
1140			18	34.5	+27	14		Not in Dm.
1141			18	34.2	+26	58		Not in Dm.
1142	+26	3312	18	31.9	+26	46	9.0	
1143	+26	3313	18	32.5	+26	47	8.9	
1144	+26	3315	18	32.8	+26	52	9.4	
1145	+26	3316	18	32.8	+26	59	9.0	
1146	+26	3317	18	33.0	+26	47	9.5	
1147			18	35.1	+26	56		Not in Dm.
1148			18	35.3	+26	54		Not in Dm.
1149			18	35.0	+27	2		Not in Dm.
1150	+27	3068	18	33.0	+27	30	9.2	

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1929phae.proj.2261C

Nov. 1, 1929

mF 8697

F. C.

1157	2	G_5
1158	1	F_8
1159	1	K_7
1160	2	F_0
1161	1	K_5
1162	5	K_5
1163	3	M_0
1164	3	F_5
1165	2	A_5
1166	3	F_8
1167	1	A_5
1168	1	F_5
1169	1	M_0
1170	8	G_0
1171	1	K_0
1172	1	K_5
1173	2	G_5
1174	3	G_5
1175	5	K_0
1176	3	A_7
1177	2	K_5
1178	5	K_0
1179	7	A_3
1180	4	A_0
1181	1	K_5

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1929phae.proj.22613

I 28813

1151			18	34.8	+27	24		Not in Dm.
1152			18	35.0	+27	30		Not in Dm.
1153			18	35.0	+27	34		Not in Dm.
1154			18	35.2	+27	35		Not in Dm.
1155			18	35.2	+27	14		Not in Dm.
1156	+26	3322	18	34.3	+26	58	8.7	
1157	+26	3323	18	34.4	+26	48	9.4	
1158			18	36.8	+27	2		Not in Dm.
1159			18	36.6	+26	47		Not in Dm.
1160			18	36.6	+26	44		Not in Dm.
1161			18	36.3	+26	46		Not in Dm.
1162	+26	3327	18	36.8 / 35.1	+26	57 / 53	9.5	Not in Dm.
1163			18	37.0	+27	3		Not in Dm.
1164	+27	3074	18	35.2	+27	16 / 27	9.5	
1165	+27	3074	18	35.1	+27	27	9.5	
1166			18	36.3	+27	21		Not in Dm.
1167			18	37.2	+27	26		Not in Dm.
1168			18	37.8	+27	13		Not in Dm.
1169	+27	3083	18	36.4	+26	1	9.2	Not in Dm.
1170	+26	3331	18	35.6	+26	52	9.5	
1171	+26	3329	18	37.4 / 35.6	+26	46 / 52	9.5	Not in Dm.
1172	+26	3326	18	35.1	+26	42	9.3	
1173	+26	3325	18	34.8	+26	27	9.2	
1174	+26	3328	18	35.2	+26	28	9.5	
1175			18	36.4	+26	18		Not in Dm.

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1929phae.proj.22610

Nov. 1, 1929

11F 8697

F. C.

1176	2	K0
1177	3	F8
1178	5	F8
1179	2	F0
1180	1	M0
1181	1	F8
1182	1	F5
1183	1	A7
1184	2	K7
1185	2	G0
1186	2	K0
1187	7	A0
1188	6	G0
1189	2	A0
1190	3	A7
1191	5	K5
1192	5	G5
1193	1	G5
1194	1	G0
1195	1	F8
1196	3	G5
1197	2	G0
1198	2	K7
1199	3	F8
1200	1	K0

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1929phae.proj.22613

I 28813

1176			18	36.6	+26	14		Not in Dm.
1177			18	36.0	+26	20		Not in Dm.
1178	+26°	3321	18h	34.1m	+26°	22	9.1	
1179			18	35.7	+26	34		Not in Dm.
1180			18	35.7	+26	40		Not in Dm.
1181			18	35.2	+26	25		Not in Dm.
1182			18	35.1	+26	32		Not in Dm.
1183			18	35.0	+26	29		Not in Dm.
1184			18	35.0	+26	26		Not in Dm.
1185			18	35.1	+26	21		Not in Dm.
1186			18	35.2	+26	16		Not in Dm.
1187	+26	3318	18	33.0	+26	18	9.1	
1188	+26	3314	18	32.6	+26	16	9.1	
1189			18	34.0	+26	12		Not in Dm.
1190			18	33.8	+26	19		Not in Dm.
1191	+26	3311	18	31.9	+26	17	9.2	
1192	+26	3310	18	31.7	+26	27	9.2	
1193			18	33.6	+26	13		Not in Dm.
1194			18	33.4	+26	13		Not in Dm.
1195			18	33.5	+26	24		Not in Dm.
1196			18	33.2	+26	8		Not in Dm.
1197			18	33.2	+26	3		Not in Dm.
1198	+25	3587	18	31.87	+25	50	9.4	
1199			18	34.2	+25	52		Not in Dm.
1200			18	34.2	+26	2		Not in Dm.

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1929phae.proj.22610

Nov. 1, 1929

mF 8697

F.c.

1201	8	G_0
1202	4	g_0
1203	1	F_8
1204	2	m_0
1205	4	b_9
1206	5	F_2
1207	4	G_5
1208	2	F_0
1209	1	F_5
1210	3	a_5
1211	3	F_0
1212	3	F_8
1213	3	F_0
1214	2	K_0
1215	2	m_0
1216	1	F_5
1217	6	g_0
1218	2	a_7
1219	2	K_2
1220	3	F_0
1221	6	a_5
1222	5	a_5
1223	2	K_2
1224	4	F_8
1225	1	G_5

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1929phae.proj.22613

I 18923

1201	+26°	3320	18h	33.8m	+26°	4'	8.4	✓
1202	+25	3597	18	34.1	+25	53	9.5	✓
1203			18	36.1	+25	43		Not in Dm.
1204	+25	3596	18	34.0	+25	39	9.4	✓
1205			18	36.0	+25	25		✓ Not. in Dm.
1206	+25	3595	18	34.0	+25	27	9.0	✓
1207	+25	3593	18	33.4	+25	28	9.4	✓
1208			18	34.8	+25	24		Not in Dm.
1209			18	34.7	+25	28		Not in Dm.
1210			18	34.0	+25	23		Not in Dm.
1211			18	34.0	+25	14		Not in Dm.
1212	+25	3588	18	32.1	+25	9	9.4	✓
1213	~~+25~~	3589	18	34.2 / 32.4	+25	8 / 3	9.4	Not in Dm.
1214	—		18	33.8	+25	29		Not in Dm.
1215	+25	3586	18	31.6	+25	20	9.4	✓
1216			18	33.4	+25	15		Not in Dm.
1217	+24	3475	18	32.1	+24	51	9.3	✓
1218			18	33.6	+24	53		Not in Dm.
1219			18	33.6	+24	59		Not in Dm.
1220			18	33.4	+24	56		Not in Dm.
1221	+25	3585	18	31.5	+25	0	9.1	✓
1222	+24	3470	18	31.4	+24	54	9.3	✓
1223	+25	3584	18	31.3	+25	1	9.5	✓
1224	+24	3583	18	31.1	+25	4	9.4	✓
1225			18	32.6	+25	11		Not in Dm.

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1929phae.proj.22610

Nov. 1, 1929

MF 8697

F. C.

1226	1	G0
1227	2	A5
1228	7	F5
1229	1	G0
1230	1	F2
1231	1	K7
1232	2	F2
1233	1	K0
1234	1	F8
1235	3	A2
1236	6	K0
1237	6	G5
1238	7	A0
1239	5	K0
1240	5	A5
1241	3	A3
1242	1	G0
1243	1	K0
1244	1	K7
1245	5	A2
1246	1	K7
1247	1	F5
1248	1	K5
1249	1	F8
1250	1	K7

Comp: Kimball.

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1929phae.proj.2261c

I 1892.3

1226			18	32.2	+25	10		Not in Dm.
1227			18	32.2	+24	50		Not in Dm.
1228	+24°	3463	18h	30.1m	+24°	45'	9.0	✓
1229			18	32.2	+24	48		Not in Dm.
1230			18	32.3	+24	50		Not in Dm.
1231			18	32.6	+24	52		Not in Dm.
1232			18	31.8	+24	42		Not in Dm.
1233			18	31.6	+24	35		Not in Dm.
1234			18	31.8	+24	24		Not in Dm.
1235	+24	3462	18	30.0	+24	22	9.5	✓
1236	+24	3465	18	30.6b	+24	25	9.2	✓
1237	+24	3464	18	30.5	+24	12	9.2	✓
1238	+24	3467	18	30.7	+24	21	9.2	✓
1239	+24	3468	18	30.7	+24	8	9.2	✓
1240	+24	3466	18	30.6	+24	6	9.3	✓
1241			18	32.9	+24	4		Not in Dm.
1242			18	32.9	+24	0		Not in Dm.
1243			18	33.2	+24	12		Not in Dm.
1244	+24	3472	18	31.8	+24	10	9.5	✓
1245	+24	3473	18	31.8	+24	10	9.5	✓
1246			18	33.2	+24	25		Not in Dm.
1247			18	33.3	+24	31		Not in Dm.
1248			18	33.4	+24	32		Not in Dm.
1249			18	33.3	+24	36		Not in Dm.
1250			18	33.4	+24	44		Not in Dm.

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1929phae.proj.22610

Nov. 1, 1929

MF 8697

F.C.

1251	1	F0
1252	3	G5
1253	1	M0
1254	3	G0
1255	2	G5
1256	2	F2
1257	2	G0
1258	5	K0
1259	1	K7
1260	2	K2
1261	3	K5
1262	3	F5
1263	2	A0
1264	8	G0
1265	1	A2
1266	3	G5
1267	1	G0
1268	5	K0
1269	1	G5
1270	2	F8
1271	1	F5
1272	2	M0
1273	5	A2
1274	5	K0
1275	3	K2

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1929phae.proj.2261c

I 18923

1251			18h	33.6m	+24°	32		Not in Dm.
1252	+24°	3471	18	31.8	+24°	29	9.5	
1253			18	33.8	+24	30		Not in Dm.
1254	+24	3474	18	32.0	+24	28	9.5	
1255			18	34.0	+24	36		Not in Dm.
1256			18	34.4	+24	49		Not in Dm.
1257			18	34.6	+24	54		Not in Dm.
1258	+25	3591	18	32.8	+25	8	9.2	
1259			18	34.8	+25	6		Not in Dm.
1260			18	35.0	+25	8		Not in Dm.
1261	+25	3592	18	33.3	+25	1	9.5	
1262			18	35.1	+25	5		Not in Dm.
1263			18	35.2	+25	2		Not in Dm.
1264	+24	3489	18	33.9	+24	52	8.2	
1265			18	35.7	+24	46		Not in Dm.
1266	+24	3487	18	33.6	+24	45	9.3	
1267			18	35.6	+24	42		Not in Dm.
1268	+24	3488	18	33.7	+24	37	9.1	
1269			18	35.4	+24	35		Not in Dm.
1270			18	35.0	+24	39		Not in Dm.
1271			18	34.8	+24	39		Not in Dm.
1272			18	35.0	+24	21		Not in Dm.
1273	+24	3484	18h	33.3m	+24	19	9.3	
1274	+24	3483	18	33.3	+24	15	9.0	
1275	+24	3485	18	33.4	+24	16	9.4	

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Nov. 1, 1929

MF8697

F.C

1276	1	F8
1277	1	K2
1278	3	G0
1279	3	F2
1280	4	A7
1281	5	K0
1282	4	F0
1283	2	F8
1284	3	K0
1285	5	K5
1286	1	K5
1287	1	G0
1288	2	K0
1289	3	K0
1290	4	K0
1291	1	F5
1292	2	K0
1293	1	A3
1294	1	A2
1295	3	K0
1296	3	G0
1297	4	F2
1298	2	K5
1299	5	K0
1300	4	G5

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1920phae.proj.2261

I 18923

1276			18	35.4	+24	25		Not in Dm.
1277			18	35.6	+24	24		Not in Dm.
1278			18	35.7	+24	23		Not in Dm.
1279			18	35.7	+24	13		Not in Dm.
1280			18	35.6	+24	4		Not in Dm.
1281	+24	3483	18	33.0	+24	7	9.0	✓
1282	+24	3481	18	32.8	+24	14	9.4	✓
1283			18	34.6	+24	8		Not in Dm.
1284	+24	3478	18	32.6	+24	2	9.3	✓
1285	+23	3401	18	32.3	+23	56	9.1	✓
1286	+24	3477	18	32.2	+24	15	9.5	✓
1287			18	34.0	+24	15		Not in Dm.
1288	+23	3398	18	31.7	+23	54	9.5	✓
1289			18	33.5	+23	46		Not in Dm.
1290	+23	3399	18	31.7	+23	41	9.5	✓
1291			18	34.0	+23	48		Not in Dm.
1292			18	34.0	+23	34		Not in Dm.
1293			18	34.0	+23	34		Not in Dm.
1294			18	34.2	+23	29		Not in Dm.
1295	+23	3404	18	32.6	+23	30	9.4	✓
1296			18	34.5	+23	36		Not in Dm.
1297	+23	3405	18	32.7	+23	28	9.5	✓
1298	+23	3408	18	32.5	+23	24	9.5	✓
1299	+23	3402	18	32.5	+23	18	9.2	✓
1300	+23	3406	18	32.9	+23	16	9.5	✓

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Nov. 2, 1929

MF 8697

F.C.

1301	4	F0
1302	2	G5
1303	3	K5
1304	2	F5
1305	1	G0
1306	2	K2
1307	5	K0
1308	1	F0
1309	5	G5
1310	5	G0
1311	6	K0
1312	5	G0
1313	2	F8
1314	2	K5
1315	✗1	G0
1316	1	F8
1317	6	A3
1318	4	G5
1319	1	K2
1320	2	A5
1321	2	F8
1322	3	F8
1323	5	K0
1324	2	F2
1325	5	K0

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1920phae.proj.2261

I 41354

1301			18	0.4	+22	50		Not in Dm.
1302			18	0.4	+22	44		Not in Dm.
1303	+22°	3269	17h	59.1	+22°	30'	9.5	✓
1304	+22	3268	17	59.1	+22	24	9.5	✓
1305			18	1.2	+22	46		Not in Dm.
1306			18	1.4	+22	43		Not in Dm.
1307	+22	3271	17	59.5	+22	28	9.3	✓
1308			18	0.6	+22	12		Not in Dm.
1309	+22	3270	17	59.2	+22	4	9.2	✓
1310	+21	3294	17	58.6	+21	55	9.2	✓
1311	+21	3292	17	58.4	+21	43	8.8	✓
1312	+21	3298	17	59.1	+21	35	9.2	✓
1313			18	0.8	+21	22		Not in Dm.
1314	17	3299	18 17	0.7 59.0	+21 +21	18 14	9.5	Not in Dm.
1315			18	1.3	+21	26		Not in Dm.
1316			18	1.6	+21	38		Not in Dm.
1317	+21	3304	18	0.0	+21	26	9.5	✓
1318	+21	3303	17	59.9	+21	23	9.5	✓
1319			18	1.8	+21	38		Not in Dm.
1320	+21	3306	18	0.6	+21	28	9.5	✓
1321			18	2.6	+21	26		Not in Dm.
1322			18	2.8	+21	37		Not in Dm.
1323	+21	3305	18	0.4	+21	53	9.2	✓
1324			18	2.2	+22	00		Not in Dm.
1325	+22	3274	17	59.9	+22	5	9.2	

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1929phae.proj.22610

Nov. 2, 1929

MF 8697

F. C.

1326	4	A0
1327	1	G5
1328	4	K2
1329	1	K2
1330	2	K5
1331	4	G0
1332	1	F2
1333	2	F8
1334	1	K0
1335	1	K0
1336	3	F8
1337	2	A7
1338	1	K2
1339	3	G0
1340	2	G0
1341	4	K0
1342	4	G0
1343	7	F5
1344	1	F8
1345	3	F2
1346	4	F8
1347	2	G0
1348	1	G0
1349	5	K0
1350	5	F5

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1929phae_proj_2261c

I 41354

			h	m				
1326	+22°	3279	18	0.6	+22	13	9.5	✓
1327			18	3.0	+21	38		Not in Dm.
1328	+21	3309	18	1.2	+21	43	9.2	✓
1329	+21	3311	18	1.4	+21	42	9.5	✓
1330	+21	3312	18	1.4	+21	37	9.4	✓
1331	+21	3313	18	1.8	+21	53	9.5	✓
1332			18	4.0	+21	50		Not in Dm.
1333			18	4.0	+22	7		Not in Dm.
1334			18	4.2	+22	0		Not in Dm.
1335			18	4.2	+22	21		Not in Dm.
1336			18	4.0	+22	36		Not in Dm.
1337			18	3.8	+22	36		Not in Dm.
1338			18	3.3	+22	34		Not in Dm.
1339			18	3.2	+22	36		Not in Dm.
1340	+22	3284	18	1.9	+22	49	9.5	✓
1341	+22	3282	18	1.8	+22	50	9.2	✓
1342	+22	3277	18	0.5	+22	49	9.5	✓
1343	+22	3276	18	0.4	+22	41	9.2	✓
1344			18	2.4	+22	36		Not in Dm.
1345			18	2.0	+22	32		Not in Dm.
1346	+22	3275	18	0.0	+22	44	9.3	✓
1347			18	3.4	+23	10		Not in Dm.
1348			18	3.2	+23	24		Not in Dm.
1349	+22	3286	18	3.1	+22	55	9.0	✓
1350	+22	3287	18	3.1	+22	34	9.5	✓

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1929phae.proj.22610

Nov. 2, 1929

BMF 8697

F.C.

1351	6	F_8
1352	2	K_2
1353	6	F_0
1354	1	K_0
1355	1	F_5
1356	4	G_0
1357	3	G_5
1358	2	A_3
1359	2	F_0
1360	6	K_0
1361	5	A_5
1362	2	G_0
1363	3	G_5
1364	3	A_7
1365	1	K_0
1366	3	K_0
1367	1	K_5
1368	2	M_0
1369	6	A_5
1370	2	G_5
1371	1	G_5
1372	2	K_2
1373	3	G_0
1374	3	A_0
1375	1	G_0

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1929phae.proj.22610

I 41354

			h	m	°			
1351	+22	3288	18	3.3	+22	26	9.2	✓
1352	+22	3289	18	3.4	+22	25	9.4	✓
1353	+22	3292	18	3.8	+22	22	9.2	✓
1354			18	5.8	+22	34		Not in Dm.
1355			18	6.0	+22	53		Not in Dm.
1356	+22	3293	18	4.3	+22	41	9.3	✓
1357	+22	3294	18	4.5	+22	31	9.5	✓
1358			18	6.6	+22	31		Not in Dm.
1359	+22	3285	18	2.8	+22	7	9.5	✓ Error in Astronomical Journal. There is no star at 18 28 +22 7 3 but there is one at 18 28.5 +22 3.7
1360	+22	3291	18	3.6	+22	0	9.2	✓
1361			18	5.3	+22	48		Not in Dm.
1362	+21	3327	18	4.0	+21	43	9.5	✓
1363	+21	3326	18	3.8	+21	25	9.4	✓
1364			18	5.7	+21	17		Not in Dm.
1365			18	5.6	+21	22		Not in Dm.
1366	+21	3324	18	3.5	+21	14	9.1	✓
1367			18	5.2	+21	25		Not in Dm.
1368	+21	3322	18	3.1	+21	28	9.4	✓
1369	+21	3320	18	2.9	+21	22	9.1	✓
1370	+21	3318	18	2.8	+21	28	9.5	✓
1371			18	4.3	+21	21		Not in Dm.
1372	+21	3317	18	2.2	+21	31	9.5	✓
1373	+21	3315	18	2.0	+21	33	9.5	✓
1374	+21	3316	18	2.0	+21	26	9.5	✓
1375			18	3.8	+21	21		Not in Dm.

9

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1929phae.proj.22610

Nov. 2, 1929

1376	2	G0
1377	2	G5
1378	1	F8
1379	1	G0
1380	2	K0
1381	1	K7
1382	1	M0
1383	4	F8
1384	2	F8
1385	2	G0
1386	1	G5
1387	2	F5
1388	2	K5
1389	1	K0
1390	1	F8
1391	1	A0
1392	3	G5
1393	1	K5
1394	2	K5
1395	3	G5
1396	3	F8
1397	4	F8
1398	3	F5
1399	2	A5
1400	4	K0

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1929phae.proj.22612

I 41354

1376			18h	4.2m	+21	11		Not in Dm.
1377	+21°	3314	18	1.8	+21°	4	9.5	
1378			18	3.6	+21	9		Not in Dm.
1379			18	3.5	+21	1		Not in Dm.
1380	+21	3310	18	1.3	+21	5	9.5	
1381	+20	3671	18	1.9	+20	54	9.5	
1382	+20	3672	18	2.0	+20	48	9.5	
1383	+20	3670	18	1.9	+20	38	9.3	
1384			18	3.5	+20	42		Not in Dm.
1385			18	3.2	+20	51		Not in Dm.
1386	+20	3668	18	1.1	+20	58	9.5	
1387			18	2.4	+20	17		Not in Dm.
1388	+20	3663	18	0.4	+20	50	9.5	
1389			18	2.0	+20	52		Not in Dm.
1390			18	1.8	+20	54		Not in Dm.
1391			18	1.6	+21	1		Not in Dm.
1392			18	1.4	+20	50		Not in Dm.
1393			18	1.0	+20	52		Not in Dm.
1394	+21°	3595	17	58.8	+21	1	9.4	
1395	+20	3655	18	58.6	+20	57	9.5	
1396			18	0.6	+20	47		Not in Dm.
1397	+20	3658	18	58.8	+20	38	9.0	
1398	+20	3660	18	59.8	+20	32	9.5	
1399	+20	3662	18	0.3	+20	32	9.5	
1400	+20	3667	18	1.0	+20	36	9.1	

12

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1929phae.proj.22610

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MF 8697

F.C.

1401	3	F0
1402	2	K0
1403	1	G5
1404	2	G5
1405	2	G0
1406	2	F8
1407	1	K5
1408	1	K0
1409	1	G0
1410	5	F2
1411	2	F8
1412	1	G0
1413	2	G5
1414	1	G5 (§ Bathalith)
1414a	1	G5
1415	2	K7
1416	3	G0
1417	4	A5
1418	1	K0
1419	2	G0
1420	1	F8
1421	2	F0
1422	3	G5
1423	4	F0
1424	2	K7
1425	2	M0

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1929phae.proj.22614

I 41354

			h	m		'		
1401	+21°	3321	18	3.0	+21°	6	9.5	✓
1402	+20	3677	18	3.3	+20	59	9.4	✓
1403			18	5.4	+21	0		✓ Not in Dm.
1404	+20	3678	18	3.6	+20	58	9.5	✓
1405	+20	3679	18	3.9	+20	50	9.5	✓
1406			18	6.0	+20	58		✓ Not in Dm.
1407	+20	3682	18	4.3	+20	53	9.5	✓
1408			18	6.0	+21	14		✓ Not in Dm.
1409			18	6.1	+21	10		✓ Not in Dm.
1410	+21	3329	18	4.4	+21	10	9.1	✓
1411	+21	3330	18	4.5	+21	15	9.5	✓
1412			18	6.4	+21	8		✓ Not in Dm.
1413	+21	3331	18	4.6	+21	20	9.4	✓
1414			18	6.0	+21	26	with alidade	✓ Not in Dm.
1414a			18	6.0	+21	26		✓ Not in Dm.
1415	+21	3332	18	4.7	+21	32	9.5	✓
1416			18	6.5	+21	26		✓ Not in Dm.
1417	+21	3333	18	4.8 7	+21	35	9.3	✓
1418			18	6.6	+21	46		✓ Not in Dm.
1419			18	6.8	+21	48		✓ Not in Dm.
1420			18	6.8	+21	40		✓ Not in Dm.
1421	+21	3335	18	5.2	+21	45	9.4	✓
1422			18	7.2	+21	34		✓ Not in Dm.
1423	+21	3337	18	5.4	+21	29	9.5	✓
1424	+21	3338	18	5.4 5	+21	32	9.4	✓
1425	+21	3341	18	5.7	+21	30	9.5	✓

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Nov. 2, 1929

F8697

F. C.

1426	1	K2
1427	2	F8
1428	3	G0
1429	3	A0
1430	3	F5
1431	1	G0
1432	1	G5
1433	1	G0
1434	1	A7
1435	1	F2
1436	1	F8
1437	1	G0
1438	7	A5
1439	3	F8
1440	2	M0
1441	1	F8
1442	4	F2
1443	4	G5
1444	1	K0
1445	6	K0
1446	3	F8
1447	3	F5
1448	1	K0
1449	2	G0
1450	5	A3

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I 41354

			h	m	°	'		
1426	+21°	3342	18	5.8	+21°	25	9.4	✓
1427			18	7.9	+21	28		Not in Dm.
1428	+21	3343	18	6.2	+21	27	9.5	✓
1429			18	8.7	+21	33		Not in Dm.
1430			18	8.6	+21	22		Not in Dm.
1431			18	8.9	+21	16		Not in Dm.
1432			18	8.0	+21	14		Not in Dm.
1433			18	8.0	+21	9		Not in Dm.
1434			18	7.8	+21	18		Not in Dm.
1435			18	7.6	+21	11		Not in Dm.
1436			18	7.5	+20	59		Not in Dm.
1437			18	7.4	+20	59		Not in Dm.
1438	+21	3336	18	5.3	+21	5	9.0	✓
1439			18	7.2	+21	2		Not in Dm.
1440	+20	3690	18	5.2	+20	54	9.1	✓
1441			18	6.8	+20	56		Not in Dm.
1442	+20	3686	18	4.7	+20	57	9.3	✓
1443	+20	3688	18	4.9	+20	48	9.5	✓
1444	+20	3689	18	5.1	+20	49	9.5	✓
1445	+20	3685	18	4.6	+20	88	8.5	✓
1446	+20	3684	18	4.5	+20	41	9.4	✓
1447	+20	3683	18	4.3	+20	33	9.4	✓
1448			18	5.9	+20	26		Not in Dm.
1449	+20	3691	18	5.3	+20	28	9.5	✓
1450	+20	3692	18	5.4	+20	20	9.3	✓

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Nov. 2, 1929

NF 8697

F. C.

1451	1	F5
1452	2	G0
1453	2	G0
1454	1	K0
1455	2	F8
1456	4	A0
1457	5	G5
1458	2	K0
1459	8	G0
1460	1	G0
1461	2	K0
1462	2	G5
1463	2	G0
1464	1	F8
1465	5	K0
1466	4	F5
1467	7	K0
1468	6	A2
1469	3	A5
1470	2	F8
1471	2	F5
1472	1	G0
1473	4	K0
1474	4	A0
1475	2	F8

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1929phae.proj.22610

I 41354

1451			18h	7.2m	+20°	36		Not in Dm.
1452	+20°	3693	18	5.5	+20°	31	9.5	✓
1453			18	7.6	+20	40		Not in Dm.
1454	+20	3694	18	5.8	+20	39	9.5	✓
1455			18	7.7	+20	38		Not in Dm.
1456			18	7.9	+20	42		Not in Dm.
1457	+20	3696	18	6.3	+20	44	9.3	Not in Dm.
1458			18	8.0	+20	22		Not in Dm.
1459	+20	3699	18	6.9	+20	16	8.6	Not
1460			18	8.4	+20	36		Not in Dm.
1461			18	8.6	+20	35		Not in Dm.
1462	+20	3698	18	6.6	+20	57	9.3	✓
1463			18	8.6	+20	54		Not in Dm.
1464			18	8.6	+21	7		Not in Dm.
1465	+21	3348	18	7.2	+21	10	8.8	✓
1466	+20	3704	18	7.3	+20	54	9.2	✓
1467	+20	3703	18	7.2	+20	56	8.4	✓
1468	+20	3700	18	7.2	+20	49	9.3	✓
1469			18	9.0	+20	51		Not in Dm.
1470			18	9.6	+21	4		Not in Dm.
1471			18	10.0	+21	2		Not in Dm.
1472			18	10.0	+21	4		Not in Dm.
1473	+21	3358	18	8.6	+21	4	9.2	✓
1474	+21	3359	18	8.6	+21	12	9.5	✓
1475			18	11.2	+21	7		Not in Dm.

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1929phae.proj.22610

Nov. 2, 1929

mF 8697

F. c.

1476	2	K2
1477	3	A0
1478	3	G0
1479	4	A3
1480	4	K0
1481	5	G5
1482	5	G5
1483	3	K0
1484	1	F5
1485	1	K5
1486	4	A2
1487	2	G5
1488	2	A7
1489	3	M0
1490	5	M0
1491	1	A5
1492	1	F0
1493	6	F8
1494	1	F0
1495	1	G5
1496	3	G5
1497	5	G0
1498	3	M1
1499	3	G0
1500	2	K0

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1929phae.proj.22610

I 4354

			h	m		'		
1476	+21°	3364	18	9.3	+21°	18	9.5	✓
1477			18	10.9	+21	24		Not in Dm.
1478	+21	3362	18	8.9	+21	35	9.4	✓
1479	+21	3360	18	8.8	+21	34	9.2	✓
1480	+21	3357	18	8.4	+21	29	9.3	✓
1481	+21	3356	18	8.3	+21	25	9.3	✓
1482	+21	3355	18	8.2	+21	25	8.9	✓
1483	+21	3353	18	8.0	+21	24	9.2	✓
1484			18	10.0	+21	19		Not in Dm.
1485	+21	3352	18	7.8	+21	40	9.5	✓
1486	+21	3350	18	7.6	+21	39	9.5	✓
1487			18	9.2	+21	41		Not in Dm.
1488			18	9.2	+21	33		Not in Dm.
1489	+21	3345	18	6.4	+21	49	9.3	✓
1490	+21	3344	18	6.3	+21	42	8.7	✓
1491			18	8.2	+21	55		Not in Dm.
1492			18	7.6	+21	53		Not in Dm.
1493	+21	3340	18	5.6	+21	53	9.2	✓
1494	+21	3339	18	5.5	+21	57	9.5	~~Not in Dm.~~
1495	+21	3334	18	5.0	+21	59	9.5	✓
1496	+22	3296	18	5.2	+22	9	9.5	✓
1497	+22	3297	18	5.4	+22	17	9.5	✓
1498	+22	3299	18	5.5	+22	15	9.2	✓
1499			18	7.5	+22	28		Not in Dm.
1500	+22	3298	18	5.4	+22	40	9.4	✓

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Nov. 4, 1929

MF 8697

F. G.

1501	3	A3
1502	3	K2
1503	5	F5
1504	1	K7
1505	2	G0
1506	1	G0
1507	1	A5
1508	6	B8
1509	3	K5
1510	2	G0
1511	3	F2
1512	1	A7
1513	1	K5
1514	2	F5
1515	1	K2
1516	1	G0
1517	2	M0
1518	3	G5
1519	6	F5
1520	1	K0
1521	1	G0
1522	1	F5
1523	5	Aa
1524	1	M0
1525	1	K7

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1929phae.proj.22610

I 25420

1501			18	8.0	+22	30		Not in Dm.
1502			18	8.3	+22	32		Not in Dm.
1503	+22°	3302	18h	6.6m	+22°	41′	9.4	✓
1504			18	8.4	+22	16		Not in Dm.
1505			18	8.2	+22	8		Not in Dm.
1506			18	7.9	+22	10		Not in Dm.
1507			18	7.7	+22	13		Not in Dm.
1508	+22	3306	18	6.9	+22	3	9.2	✓
1509	+22	3310	18	7.3	+22	2	9.3	✓
1510	+21	3354	18	8.1	+21	53	9.5	✓
1511			18	10.2	+22	14		Not in Dm.
1512			18	10.4	+22	0		Not in Dm.
1513			18	10.3	+21	50		Not in Dm.
1514			18	10.5	+21	51		Not in Dm.
1515			18	10.6	+21	48		Not in Dm.
1516			18	10.8	+21	43		Not in Dm.
1517	+21	3363	18	9.1	+21	45	9.1	✓
1518			18	11.2	+22	2		Not in Dm.
1519	+22	3318	18	9.2	+22	16	9.1	✓
1520			18	11.3	+22	20		Not in Dm.
1521			18	11.8	+22	30		Not in Dm.
1522			18	11.9	+22	18		Not in Dm.
1523	+22	3323	18	10.2	+22	8	9.5	✓
1524			18	11.8	+22	2		Not in Dm.
1525			18	11.6	+22	0		Not in Dm.

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1929phae.proj.22610

Nov. 4, 1929

M F 8697.

F. C.

1526	3	K0
1527	1	K0
1528	4	K0
1529	1	F8
1530	2	K2
1531	3	M0
1532	4	M0
1533	1	F8
1534	2	A0
1535	7	G5
1536	3	A0
1537	1	F2
1538	1	G5
1539	4	G5
1540	6	G0
1541	1	K7
1542	3	F5
1543	6	K0
1544	1	G5
1545	3	K2
1546	2	A0
1547	1	G0
1548	1	K2
1549	3	A2
1550	2	G0

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1929phae.proj.22610

I 25420

1526			18	11.6	+21	54		not in Dm.
1527			18	12.0	+21	57		not in Dm.
1528	+21	3368	18	10.3	+21	53	9.5	
1529			18	11.5	+21	47		not in Dm.
1530	+21	3365	18	9.8 5	+21	40	9.5	
1531	+21	3367	18	10.0	+21	37	9.5	
1532	+21	3366	18	9.9	+21	32	9.5	
1533			18	12.2	+21	32		not in Dm.
1534			18	12.6	+21	40		not in Dm.
1535	+21	3369	18	10.5	+21	20	8.8	
1536			18	12.5	+21	24		not in Dm.
1537			18	12.7	+21	32		not in Dm.
1538			18	13.2	+21	38		not in Dm.
1539	+21	3376	18	11.4	+21	29	9.0	
1540	+21	3374	18	11.2	+21	18	9.0	
1541			18	13.1	+21	50		
1542			18	13.0	+21	58		not in Dm.
1543	+21	3375	18	11.3	+21	54	9.0	
1544			18	13.4	+22	0		not in Dm.
1545	+22	3329	18	11.5	+22	0	9.3	
1546			18	13.4	+22	17		not in Dm.
1547			18	13.4	+22	12		not in Dm.
1548			18	12.6	+22	6		not in Dm.
1549			18	12.6	+22	29		not in Dm.
1550			18	12.7	+22	27		not in Dm.

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Nov. 4, 1929

M.F 8697

F.C.

1551	1	G_0
1552	1	K_5
1553	1	K_7
1554	3	A_3
1555	4	K_0
1556	3	A_5
1557	4	F_5
1558	1	G_5
1559	2	K_2
1560	5	A_2
1561	1	M_0
1562	4	F_8
1563	1	K_7
1564	3	G_0
1565	1	G_0
1566	2	G_0
1567	1	K_0
1568	1	F_8
1569	1	G_0
1570	3	A_3
1571	1	G_5
1572	3	F_5
1573	1	F_8
1574	5	F_0
1575	2	K_0

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1929phae.proj.22610

I 25420

1551			18	13.0	+22	24		Not in Dm.
1552			18	13.4	+22	28		Not in Dm.
1553	+22.0	3330	18h	11.6m	+22°	25'	9.5	
1554			18	13.4	+22	36		Not in Dm.
1555	+22	3332	18	11.9	+22	21	9.5	
1556			18	13.6	+22	15		Not in Dm.
1557	+22	3331	18	11.6	+22	6	9.5	
1558			18	13.9	+22	12		Not in Dm.
1559			18	14.0	+22	32		Not in Dm.
1560			18	13.8	+22	50		Not in Dm.
1561			18	13.5	+23	0		Not in Dm.
1562	+22	3327	18	10.7	+22	46	9.2	
1563			18	12.6	+22	58		Not in Dm.
1564			18	12.8	+22	58		Not in Dm.
1565			18	12.8	+23	3		Not in Dm.
1566	+23	3292	18	11.1	+23	3	9.5	
1567			18	13.2	+23	8		Not in Dm.
1568			18	13.3	+23	11		Not in Dm.
1569			18	13.3	+23	0		Not in Dm.
1570			18	13.7	+23	12		Not in Dm.
1571			18	13.7	+23	8		Not in Dm.
1572	+23	3298	18	12.0	+23	3	9.5	
1573			18	14.0	+23	3		Not in Dm.
1574	+23	3300	18	12.2	+23	13	9.1	
1575			18	14.1	+22	52		Not in Dm.

18

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1929phae.proj.22610

Nov. 4, 1929

MF 8697

F.C.

1576	5	K0
1577	2	F8
1578	2	K7
1579	2	K0
1580	6	A0
1581	1	G0
1582	1	K7
1583	1	F0
1584	4	A2
1585	1	A5
1586	3	A3
1587	2	A7 (both class enhanced)
1588	3	F0
1589	4	G0
1590	3	K0
1591	1	F8
1592	1	K0
1593	3	F5
1594	4	A3
1594a	7	F2.
1595	2	A2
1596	1	G5
1597	1	F2
1598	1	F2
1599	6	A7
1600	6	K5

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1929phae.proj.2261C

I 25420

			h			'		
1576	+22°	3333	18	~~13.0~~ ~~12.9~~	+ 22°	55	9.2	✓
1577			18	14.9	+22	36		Not in Dm.
1578			18	15.2	+22	36		Not in Dm.
1579			18	15.0	+23	14		Not in Dm.
1580	+23	3304	18	13.4	+23	4	9.3	✓
1581			18	14.9	+23	35		Not in Dm.
1582			18	15.2	+23	43		Not in Dm.
1583			18	15.4	+23	46		Not in Dm.
1584			18	15.7	+23	56		Not in Dm.
1585			18	15.6	+23	38		Not in Dm.
1586			18	16.2	+24	1		Not in Dm.
1587	+24	3385	18	14.4	+24	20	9.4	✓
1588	+24	3386	18	14.5	+24	1	9.4	✓
1589	+24	3389	18	14.6	+24	0	9.3	✓
1590	+24	3391	18	14.8	+24	1	9.3	✓
1591			18	16.4	+23	52		Not in Dm.
1592			18	16.8	+24	5		Not in Dm.
1593	+24	3393	18	15.3	+24	5	9.2	✓
1594	+23	3311	18	15.4	+23	55	9.3	✓
1594a	+23	3310	18	15.4	+23	56	9.0	
1595			18	17.4	+23	51		Not in Dm.
1596			18	17.8	+23	55		Not in Dm.
1597	+23	3313	18	15.9	+23	56	9.4	✓
1598			18	17.4	+24	16		Not in Dm.
1599	+23	3314	18	16.0	+23	46	9.2	✓
1600	+23	3318	18	16.5	+23	40	9.1	✓

14

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1929phae.proj.2261C

Nov. 5, 1929

DF 8697

F.C.

1601	6	K_0	
1602	4	F_5	
1603	2	K_5	
1604	3	F_8	
1605	4	K_0	
1606	5	K_5	H delta br.?
1607	2	G_0	
1608	2	K_0	
1609	2	M_0	
1610	1	G_0	
1611	1	Pec.	Hγ, Hδ, Hε bright, Sp. continuous Planet.
1612	1	K_0	
1613	2	G_0	
1614	2	F_5	
1615	3	G_0	
1616	1	G_0	
1617	1	G_5	
1618	1	F_2	
1619	1	F_8	
1620	1	G_0	
1621	1	F_8	
1622	5	G_0	
1623	1	G_5	
1624	4	G_0	
1625	4	F_5	

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1929phas.proj..2264C

I 31977

			h	m		'		
1601	+23°	3320	18	16.6	+23°	40	9.3	✓
1602	+23	3321	18	16.9	+23	45	9.5	✓
1603			18	19.2	+23	48		Not in Dm.
1604			18	19.3	+23	53		Not in Dm.
1605	+23	3323	18	17.3	+23	38	9.5	✓
1606	+23	3322	18	17.0	+23	29	9.5	✓
1607			18	18.5	+23	30		Not in Dm.
1608			18	18.0	+23	36		Not in Dm.
1609	+23	3315	18	16.0	+23	32	9.5	✓
1610			18	17.7	+23	30		Not in Dm.
1611			18	17.8	+23	26		Not in Dm.
1612			18	17.4	+23	30		Not in Dm.
1613			18	17.3	+23	30		Not in Dm.
1614			18	17.8	+23	18		Not in Dm.
1615			18	17.6	+23	4		Not in Dm.
1616			18	17.6	+23	1		Not in Dm.
1617			18	17.2	+23	4		Not in Dm.
1618			18	17.2	+23	1		Not in Dm.
1619			18	16.9	+23	5		Not in Dm.
1620			18	17.0	+23	24		Not in Dm.
1621			18	16.8	+23	16		Not in Dm.
1622	+23	3309	18	14.8	+23	10	9.5	✓
1623			18	16.6	+23	26		Not in Dm.
1624	+23	3306	18	14.1	+23	32	9.5	✓
1625	+23	3307	18	14.2	+23	24	9.5	✓

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1929phae.proj.22610

Nov. 5, 1929

MF8697

F.C.

1626	1	G5
1627	1	G0
1628	1	K2
1629	5	K7
1630	1	F8
1631	2	A5
1632	1	F5
1633	1	K0
1634	2	K5
1635	4	F5
1636	3	M0
1637	2	K2
1638	2	F8
1639	3	G0
1640	3	F2
1641	3	G5
1642	2	F5
1643	1	F8
1644	2	G5
1645	5	G5
1646	2	A0
1647	4	F5
1648	1	F0
1649	2	G5
1650	3	K5

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1929phae.proj..22617

I 31977

1626			18	16.2	+23	17		Not in Dm.
1627			18	16.5	+23	14		Not in Dm.
1628			18	16.2	+23	10		Not in Dm.
1629	+23°	3308	18h	14.3m	+23°	5	9.3	✓
1630			18	16.0	+23	14		Not in Dm.
1631			18	15.6	+23	14		Not in Dm.
1632			18	15.6	+23	27		Not in Dm.
1633			18	15.6	+23	4		Not in Dm.
1634			18	15.8	+22	54		Not in Dm.
1635			18	16.0	+22	46		Not in Dm.
1636	+22	3338	18	14.6	+22	59	9.1	✓
1637			18	16.5	+22	52		Not in Dm.
1638			18	16.6	+22	55		Not in Dm.
1639			18	16.7	+22	48		Not in Dm.
1640			18	16.2	+22	35		Not in Dm.
1641			18	15.6	+22	34		Not in Dm.
1642			18	15.6	+22	29		Not in Dm.
1643			18	15.6	+22	22		Not in Dm.
1644			18	15.8	+22	21		Not in Dm.
1645	+22	3336	18	14.0	+22	23	9.3	✓
1646			18	16.0	+22	10		Not in Dm.
1647			18	16.1	+22	16		Not in Dm.
1648			18	16.2	+22	8		Not in Dm.
1649			18	16.1	+22	0		Not in Dm.
1650	+22	3339	18	14.6	+22	24	9.4	✓

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1929phae.proj.22610

Nov. 5, 1929

M F 8697

F. C,

1651	1	g_5
1652	2	F_8
1653	1	K_2
1654	2	K_5
1655	4	K_0
1656	1	K_2
1657	2	F_5
1658	1	m_0
1659	1	K_7
1660	3	g_5
1661	2	g_5
1662	4	F_2
1663	1	F_8
1664	2	F_5
1665	4	a_2
1666	5	F_0
1667	1	K_0
1668	6	a_5
1669	4	K_0
1670	2	g_5
1671	4	K_2
1672	1	a_7
1673	2	K_5
1674	2	g_0
1675	1	g_0

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1929phae.proj.22610

I 31977

1651			18	16.7	+22	19		Not in Dm.
1652			18	17.0	+22	24		Not in Dm.
1653			18	17.0	+22	39		Not in Dm.
1654			18	17.4	+22	40		Not in Dm.
1655	+22°	3340	18h	15.7m	+22°	38'	9.5	✓
1656			18	17.4	+22	24		Not in Dm.
1657			18	18.1	+22	47		Not in Dm.
1658			18	18.1	+22	50		Not in Dm.
1659			18	18.2	+22	37		Not in Dm.
1660	+22	3341	18	16.4	+22	41	9.5	✓
1661			18	18.4	+22	50		Not in Dm.
1662	+22	3344	18	16.7	+22	38	9.5	✓
1663			18	18.8	+22	44		Not in Dm.
1664			18	18.8	+22	40		Not in Dm.
1665			18	19.2	+22	49		Not in Dm.
1666	+23	3324	18	17.3	+23	1	9.5	✓
1667			18	19.0	+23	8		Not in Dm.
1668	+22	3346	18	17.4	+22	50	9.5	✓
1669	+22	3348	18	17.7	+22	51	9.5	✓
1670			18	19.6	+23	18		Not in Dm.
1671	+23	3326	18	17.8	+23	12	9.3	✓
1672			18	19.9	+23	20		Not in Dm.
1673			18	20.0	+23	11		Not in Dm.
1674			18	19.9	+23	22		Not in Dm.
1675			18	20.2	+23	10		Not in Dm.

18

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1929phae.proj.22610

Nov. 5, 1929.

nF8697

F. C.

1676	6	G_5
1677	2	K_7
1678	2	G_0
1679	2	G_0
1680	1	K_7
1681	2	K_0
1682	1	F_8
1683	3	A_7
1684	2	F_8
1685	2	M_0
1686	6	A_3
1687	2	F_5
1688	2	F_0
1689	2	K_0
1690	2	F_2
1691	3	G_0
1692	2	K_5
1693	1	F_2
1694	4	F_2
1695	3	G_5
1696	3	K_0
1697	1	G_5
1698	1	K_0
1699	2	G_0
1700	3	G_0

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1929phae.proj.22610

I 31977

			h	m		'		
1676	+22°	3352	18	18.4	+22°	59	9.2	✓
1677	+23	3328	18	18.9	+23	6	9.5	✓
1678			18	20.5	+23	25		✓ Not in Dm.
1679			18	20.5	+23	15		✓ Not in Dm.
1680			18	20.3	+23	40		✓ Not in Dm.
1681			18	20.3	+23	36		✓ Not in Dm.
1682			18	20.8	+23	46		✓ Not in Dm.
1683			18	21.4	+23	34		✓ Not in Dm.
1684			18	21.7	+23	44		✓ Not in Dm.
1685			18	21.5	+23	30		✓ Not in Dm.
1686	+23	3330	18	19.6	+23	5	9.3	✓
1687			18	21.7	+23	16		✓ Not in Dm.
1688			18	21.8	+23	24		✓ Not in Dm.
1689	+23	3332	18	19.9	+23	26	9.5	✓
1690			18	22.0	+23	30		✓ Not in Dm.
1691			18	22.1	+23	42		✓ Not in Dm.
1692	+23	3334	18	20.6	+23	29	9.5	✓
1693			18	22.2	+23	36		✓ Not in Dm.
1694			18	22.6	+23	44		✓ Not in Dm.
1695	+23	3337	18	21.0	+23	53	9.5	✓
1696			18	23.0	+23	45		✓ Not in Dm.
1697			18	22.9	+23	44		✓ Not in Dm.
1698			18	23.1	+23	33		✓ Not in Dm.
1699			18	22.9	+23	29		✓ Not in Dm.
1700	+23	3335	18	20.7	+23	38	9.5	✓

18

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1929phae.proj.22610

Nov. 5, 1929

mF 8697

F.C.

1701	2	F8
1702	2	K7
1703	1	K5
1704	2	G5
1705	6	F0
1706	4	G5
1707	3	G0
1708	2	G5
1709	1	A2
1710	3	F8
1711	4	K0
1712	1	G0
1713	1	K0
1714	2	F5
1715	3	F5
1716	3	G5
1717	2	A3
1718	2	F8
1719	1	M0
1720	2	F8
1721	4	K0
1722	7	G5
1723	3	F8
1724	1	F2
1725	5	K5

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1929phae.proj.2261c

I 25420

1701			18	22.6	+23	32		Not in Dm.
1702	+23°	3336	18h	20.8	+23°	25	9.4	✓
1703			18	22.6	+23	20		Not in Dm.
1704	+23	3339	18	21.2	+23	7	9.5	✓
1705	+22	3367	18	21.2	+22	55	9.3	✓
1706	+22	3366	18	21.1	+22	58	9.5	✓
1707			18	23.0	+23	1		Not in Dm.
1708	+23	3338	18	21.1	+23	2	9.5	✓
1709			18	23.1	+22	54		Not in Dm.
1710			18	22.6	+22	59		Not in Dm.
1711	+22	3364	18	20.5	+22	58	9.3	✓
1712			18	22.6	+22	54		Not in Dm.
1713			18	22.4	+22	44		Not in Dm.
1714			18	22.4	+22	42		Not in Dm.
1715	+22	3365	18	20.6	+22	32	9.5	✓
1716	+22	3363	18	20.4	+22	31	9.5	✓
1717			18	22.2	+22	44		Not in Dm.
1718			18	22.2	+23	00		Not in Dm.
1719			18	21.7	+22	52		Not in Dm.
1720			18	21.6	+22	56		Not in Dm.
1721			18	21.4	+22	52		Not in Dm.
1722	+22	3357	18	19.3	+22	51	8.7	✓
1723			18	21.0	+22	51		Not in Dm.
1724			18	21.2	+23	2		Not in Dm.
1725	+22	3356	18	18.7	+22	50	9.3	✓

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1929phae.proj.2261C

Nov. 5, 1929

M F 8697

F.C.

1726	2	K5
1727	4	G0
1728	2	G0
1729	3	A0
1730	3	F2
1731	4	K0
1731a	2	F8
1732	2	M0
1733	1	G0
1734	4	G0
1735	5	A3
1736	3	K0
1737	3	F8
1738	5	G0
1739	2	A7
1740	3	M0
1741	1	F0
1742	1	F8
1743	2	G5
1744	1	A0
1745	2	K7
1746	4	F5
1747	2	K0
1748	1	K0
1749	4	F0
1750	3	G5

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1929phae.proj.22610

I 25420

1726			18h	20.4m	+22	46		Not in Dm.
1727	+22°	3351	18	18.3	+22°	41	9.3	✓
1728			18	19.9	+22	44		Not in Dm.
1729			18	19.8	+22	50		Not in Dm.
1730			18	19.8	+22	36		Not in Dm.
1731	+22	3350	18	17.9	+22	30	9.5	✓
1731a			18	19.6	+22	24		Not in Dm.
1732	+22	3349	18	17.8	+22	19	9.5	✓
1733			18	19.3	+22	23		Not in Dm.
1734	+22	3347	18	17.5	+22	15	9.5	✓
1735	+22	3343	18	16.7	+22	17	9.4	✓
1736	+22	3345	18	16.8	+22	4	9.5	✓
1737			18	18.4	+22	2		Not in Dm.
1738	+21	3405	18	16.6	+21	52	9.2	✓
1739			18	18.0	+22	2		Not in Dm.
1740	+21	3401	18	15.7	+21	57	9.5	✓
1741			18	17.3	+22	6		Not in Dm.
1742			18	17.2	+22	12		Not in Dm.
1743	+21	3397	18	15.3	+21	53	9.5	✓
1744			18	17.3	+21	52		Not in Dm.
1745	+21	3392	18	14.7	+21	54	9.4	✓
1746	+21	3391	18	14.5	+21	57	9.4	✓
1747			18	16.4	+21	56		Not in Dm.
1748			18	16.8	+21	44		Not in Dm.
1749			18	16.9	+21	38		Not in Dm.
1750	+21	3396	18	15.0	+21	46	9.4	✓

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1929phae.proj.22610

Nov. 5, 1929

mF 8697

F.C.

1751.	4	G_5
1752	2	M_1
1753	2	K_0
1754	3	K_0
1755	3	K_5
1756	1	F_8
1757	3	G_0
1758	5	F_0
1759	3	K_7
1760	1	K_5
1761	1	G_0
1762	2	F_8
1763	2	K_0
1764	2	F_5
1765	3	G_0
1766	3	G_0
1767	6	G_5
1768	3	K_2
1769	5	G_5
1770	3	K_0
1771	1	G_0
1772	2.	F_8
1773	3	K_0
1774	5	F_8
1775	4	G_0

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1929phae.proj.2261

I 25420

			h	m		°		
1751	+21°	3395	18	15.0	+21°	42°	9.5	✓
1752	+21	3398	18	15.5	+21	39	9.5	✓
1753			18	18.0	+21	44		Not in Dm.
1754	+21	3404	18	16.8	+21	45	9.5	✓
1755	+21	3406	18	16.8	+21	36	9.3	✓
1756			18	18.8	+21	40		Not in Dm.
1757			18	19.2	+21	46		Not in Dm.
1758	+21	3412	18	17.8	+21	39	9.3	✓
1759	+21	3413	18	18.0	+21	44	9.4	✓
1760	+21	3414	18	18.1	+21	39	9.5	✓
1761			18	20.4	+21	39		Not in Dm.
1762			18	20.4	+21	45		Not in Dm.
1763			18	20.6	+21	38		Not in Dm.
1764			18	20.6	+21	44		Not in Dm.
1765	+21	3418	18	18.7	+21	51	9.4	✓
1766	+21	3420	18	18.8	+21	56	9.5	✓
1767	+22	3353	18	18.6	+22	3	8.8	✓
1768	+22	3358	18	18.6	+22	8	9.5 / 8.8	✓
1769	+22	3354	18	18.7	+22	15 / 8	9.2 / 9.5	✓
1770	~~+22~~	~~3355~~	~~18~~ 18	~~18.7~~ 20.6	~~+22~~ +22	~~15~~ 20	~~9.2~~	~~Not in Dm.~~
1771			18	20.7	+22	35		Not in Dm.
1772	+22	3349	18	19.4	+22	16	9.5	✓
1773	+22	3361	18	19.5	+22	26	9.5	✓
1774	+22	3362	18	19.7	+22	25	9.4	✓
1775	+21	3424	18	19.2	+22	0	9.5	✓

9

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1929phae.proj.22610

Nov. 5, 1929

mF8697

F. c.

1776	3	A0
1777	5	G5
1778	1	G0
1779	3	A0
1780	1	F5
1781	2	K0
1782	1	G5
1783	1	K2
1784	2	G5
1785	1	K7
1786	3	F8
1787	1	M0
1788	2	G0
1789	1	K2
1790	2	F2
1791	1	G0
1792	2	K7
1793	4	F5
1794	5	K0
1795	6	K5
1796	3	F2
1797	1	K7
1798	4	M0
1799	4	A2
1800	5	G5

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I 25420

			h	m		'		
1776	+22°	3360	18	19.4	+22°	2	9.5	✓
1777	+21	3426	18	19.7	+22	0	9.0	✓
1778			18	21.8	+21	58		Not in Dm.
1779	+21	3430	18	20.0	+21	55	9.5	✓
1780			18	22.2	+21	57		Not in Dm.
1781	+21	3434	18	20.5	+21	57	9.2	~~Not in Dm.~~
1782			18	22.6	+22	5		Not in Dm.
1783			18	22.4	+22	15		Not in Dm.
1784			18	22.1	+22	15		Not in Dm.
1785			18	22.0	+22	24		Not in Dm.
1786			18	22.1	+22	23		Not in Dm.
1787			18	22.8	+22	10		Not in Dm.
1788			18	23.0	+22	14		Not in Dm.
1789			18	22.8	+22	34		Not in Dm.
1790			18	23.2	+22	26		Not in Dm.
1791			18	23.3	+22	29		Not in Dm.
1792	+22	3372	18	21.7	+22	33	9.5	✓
1793	+22	3369	18	21.4	+22	9	9.3	✓
1794	+22	3371	18	21.8	+22	18	9.2	✓
1795	+22	3375	18	22.1	+22	9	9.2	✓
1796			18	23.8	+22	41		Not in Dm.
1797			18	24.0	+22	39		Not in Dm.
1798	+22	3377	18	22.2	+22	34	9.2	✓
1799	+22	3376	18	22.1	+22	54	9.4	
1800	+22	3378	18	22.4	+22	49	9.3	✓

identification

This is right if declination was assumed an error of 2 tenths of a minute in Ra. in the catalogue & on the chart.

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Nov. 6, 1929

MF 8697

F.C.

1801	4	K2
1802	1	K7
1803	1	K0
1804	6	F8
1805	2	A3
1806	3	K0
1807	7	A7
1808	6	M0
1809	2	F5
1810		0 with Too ft.
1811	1	F8
1812	2	G0
1813	2	F8
1814	1	F5
1815	4	F8
1816	1	F5
1817	1	K5
1818	2	A2
1819	2	K7
1820	1	F5
1821	2	F5
1822	7	A5
1823	3	F8
1824	3	K5
1825	3	F0

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1929phae.proj.22616

I 27187

			h	m				
1801	+22°	3380	18	22.8	+22°	40'	9.4	✓
1802			18	24.5	+22	44		Not in Dm.
1803			18	24.7	+22	41		Not in Dm.
1804	+22	3384	18	23.1	+22	44	9.5	✓
1805			18	24.8	+22	56		Not in Dm.
1806	+22	3382	18	22.9	+22	55	9.4	✓
1807	+23	3343	18	22.6	+23	2	9.1	✓
1808	+23	3344	18	22.6	+23	5	8.9	✓
1809			18	24.2	+23	7		Not in Dm.
1810				Omit				Omit
1811			18	23.9	+23	11		Not in Dm.
1812			18	24.0	+23	17		Not in Dm.
1813			18	24.1	+23	17		Not in Dm.
1814			18	24.1	+23	24		Not in Dm.
1815	+23	3340	18	21.8	+23	24	9.5	✓
1816			18	23.2	+23	22		Not in Dm.
1817			18	24.4	+23	26		Not in Dm.
1818			18	24.7	+23	28		Not in Dm.
1819			18	24.8	+23	24		Not in Dm.
1820			18	24.9	+23	15		Not in Dm.
1821			18	25.0	+23	24		Not in Dm.
1822	+23	3346	18	23.4	+23	35	9.3	✓
1823			18	25.2	+23	52		Not in Dm.
1824	+24	3431	18	23.0	+24	12	9.2	✓
1825	+24	3432	18	23.2	+24	14	9.4	✓

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Nov. 6, 1929

mF 8697

F. C.

1826	1	F5
1827	4	K0
1828	2	G5
1829	2	K7
1830	1	K5
1831	2	K0
1832	4	F0
1833	2	F0
1834	3	G0
1835	2	G5
1836	4	F8
1837	1	F5
1838	2	F0
1839	1	G5
1840	2	K0
1841	1	F5
1842	4	K7
1843	1	K5
1844	2	G5
1845	2	G0
1846	1	G5
1847	1	F8
1848	2	K0
1849	1	M0
1850	2	G5

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I 27187

1826			18h	25.3m	+24°	18		Not in Dm.
1827	+24°	3433	18	23.6	+24	9	9.3	✓
1828	+24	3435	18	23.6	+24	11	9.2	✓
1829	+24	3438	18	24.0	+24	29	9.5	✓
1830			18	26.2	+24	16		Not in Dm.
1831			18	26.0	+24	14		Not in Dm.
1832	+24	3439	18	24.3	+24	14	9.5	✓
1833			18	26.8	+24	22		Not in Dm.
1834			18	27.0	+24	20		Not in Dm.
1835			18	26.6	+23	56		Not in Dm.
1836	+23	3352	18	24.6	+23	54	9.5	✓
1837			18	26.3	+24	9		Not in Dm.
1838			18	26.2	+23	56		Not in Dm.
1839			18	25.8	+23	57		Not in Dm.
1840			18	25.6	+23	34		Not in Dm.
1841			18	25.4	+23	36		Not in Dm.
1842	+23	3349	18	23.9	+23	36	9.3	✓
1843			18	25.4	+23	29		Not in Dm.
1844			18	25.4	+23	26		Not in Dm.
1845			18	25.4	+23	18		Not in Dm.
1846			18	25.2	+23	11		Not in Dm.
1847			18	25.5	+23	18		Not in Dm.
1848			18	25.6	+23	20		Not in Dm.
1849			18	25.9	+23	25		Not in Dm.
1850			18	26.2	+23	35		Not in Dm.

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1929phae.proj.22610

Nov. 6, 1929

nF 8697

F. C.

1851	1	F8
1852	3	G5
1853	3	K0
1854	1	K0
1855	2	G0
1856	1	K5
1857	2	K2
1858	4	K0
1859	1	G0
1860	4	F8
1861	1	K7
1862	1	K0
1863	3	G5
1864	1	K0
1865	4	K0
1866	3	K0
1867	4	A7
1868	3	A2
1869	6	G5
1870	1	A0
1871	3	K0
1872	1	K0
1873	2	K0
1874	2	K5
1875	1	F8

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I 27187

1851			18	26.2	+23	37		Not in Dm.
1852			18	26.3	+23	30		Not in Dm.
1853			18	26.6	+23	46		Not in Dm.
1854	+23°	3357°	18h	24.5m	+23°	91 ~~12~~	8.7 9.5	
1855	+23	3351	18	24.5	+23	12	9.5	
1856			18	26.5	+23	16		Not in Dm.
1857			18	26.7	+23	16		Not in Dm.
1858	+23	3353	18	24.9	+23	14	9.5	
1859	+22	3387	18	24.7	+22	59	9.1	~~Not~~
1860			18	26.8	+23	2		Not in Dm.
1861			18	26.3	+22	50		Not in Dm.
1862			18	26.6	+22	48		Not in Dm.
1863	+22	3388	18	24.8	+22	51	9.5	
1864			18	26.8	+22	50		Not in Dm.
1865	+22	3392	18	25.0	+22	48	9.1	
1866	+22	3393	18	25.3	+22	57	9.2	
1867			18	27.2	+22	59		~~Not in Dm.~~
1868			18	27.4	+23	4		Not in Dm.
1869	+23	3357	18	25.~~8~~7	+23	4	9.1	
1870			18	27.6	+22	58		Not in Dm.
1871	+22	3396	18	25.5	+22	43	9.4	
1872			18	27.7	+22	46		Not in Dm.
1873			18	26.0	+22	57		Not in Dm.
1874			18	25.7	+23	4		Not in Dm.
1875			18	26.0	+22	48		Not in Dm.

Either or both may be identified as +22 3393

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n F8697

F.C.

1876	2	G_0
1877	5	F_5
1878	1	F_5
1879	3	K_5
1880	1	K_0
1881	1	K_0
1882	2	K_5
1883	1	K_5
1884	1	G_5
1885	1	K_2
1886	5	F_0
1887	1	K_7
1888	3	G_0
1889	4	F_0
1890	2	K_0
1891	3	F_5
1892	3a	F_8
1893	6	K_0
1894	7	a_5
1895	4	m_2
1896	6	F_0
1897	1	G_5
1898	4	m_0
1899	4	G_0
1900	4	F_0

Cont 180, 2.

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I 27187

			h	m				
1876			18	24.4	+22	29		Not in Dm.
1877	+22°	3381	18	22.8	+22°	26	9.3	✓
1878			18	24.3	+22	22		Not in Dm.
1879	+22	3379	18	22.5	+22	14	9.3	✓
1880			18	24.5	+22	5		Not in Dm.
1881			18	25.4	+22	30		Not in Dm.
1882			18	25.4	+22	16		Not in Dm.
1883			18	25.5	+22	16		Not in Dm.
1884			18	26.0	+22	16		Not in Dm.
1885			18	26.2	+22	20		Not in Dm.
1886			18	26.4	+22	13		Not in Dm.
1887			18	26.4	+22	30		Not in Dm.
1888	+22	3386	18	24.6	+22	28	9.5	✓
1889			18	26.8	+22	18		~~Not in Dm.~~
1890	+22	3389	18	24.8 9	+22	16	9.4	
1891			18	26.9	+22	14		~~Not in Dm.~~
1892	+22	3391	18	25.0	+22	4	9.5	✓
1893	+22	3395	18	25.4	+22	21	9.4	✓
1894	+22	3397	18	25.8	+22	26	9.1	✓
1895	+22	3398	18	25.8	+22	19	8.7	✓
1896	+22	3399	18	25.9	+22	23	9.3	✓
1897			18	27.9	+22	34		Not in Dm.
1898	+22	3405	18	26.5 4	+22	38 +3	9.3	✓
1899			18	28.8	+22	52		Not in Dm.
1900	+23	3365	18	27.0	+23	4	9.5	✓

Either or Both may be identical as 1227 3389

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