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2

Nov. 6, 1930

MF 10014

F.C.

1	3	K0
2	4	B9
3	1	F8
4	2	A7
5	4	G5
6	3	A0
7	3	A3
8	1	F2
9	4	A0
10	2	A2
11	1	A0
12	1	A5
13	2	A2
14	1	F0
15	3	A5
16	1	K0
17	4	F8
18	2	F5
19	4	B3
20	6	A7
21	2	G0
22	2	A2
23	3	G0
24	3	F8
25	3	A3

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I 41619

Nov. 14, 1930

			h	m		'		
1	+35°	851	4	12.8	+35°	17	9.3	✓
2	+35	853	4	12.9	+35	23	9.3	✓
3								Not in Dm.
4								Not in Dm.
5	+35	852	4	12.9	+35	46	9.3	✓
6	+35	854	4	13.0	+35	42	9.5	✓
7								Not in Dm.
8								Not in Dm.
9	+35	861	4	14.2	+35	22	9.3	✓
10	+35	862	4	14.4	+35	14	9.5	✓
11								Not in Dm.
12								Not in Dm.
13								Not in Dm.
14								Not in Dm.
15								Not in Dm.
16	+35	859	4	13.8	+35	52	9.5	✓
17	+35	856	4	13.5	+35	53	9.3	✓
18	+36	882	4	13.5	+36	3	9.5	✓
19								Not in Dm.
20	+36	883	4	14.2	+36	12	8.7	
21								Not in Dm.
22								Not in Dm.
23	+36	886	4	15.6	+36	4	9.5	
24	+36	887	4	15.9	+36	7	9.4	✓
25	+37	917	4	14.1	+37	9	9.5	✓

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Nov 6, 1930

MF 10014

F.C.

26	2	F_2
27	1	K_5
28	2	G_0
29	1	G
30	3	~~6~~ G_0
31	3	F_2
32	5	K_0
33	1	F_2
34	1	G
35	2	F_8
36	3	A_3
37	3	G_5
38	1	F_5
39	2	K_0
40	1	G_0
41	1	K_5
42	3	G_0
43	3	G_0
44	1	G_5
45	1	F_5
46	1	K_0
47	1	F_8
48	1	K_2
49	3	G_5
50	2	G_0

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I 41619 Nov. 14, 1920.

			h	m		'		
26	+36°	885	4	15.5	+36°	50	9.5	✓
27	+36	891	4	16.6	+36	48	9.5	✓
28								Not in Dm.
29								Not in Dm.
30	+36	892	4	17.2	+36	48	9.3	✓
31	+36	893	4	17.4	+36	52	9.4	✓
32	+36	894	4	17.6	+36	54	9.0	✓
33								✓ Not in Dm
34								Not in Dm.
35								Not in Dm.
36								Not in Dm.
37								Not in Dm.
38								Not in Dm.
39								Not in Dm.
40								Not in Dm.
41								Not in Dm.
42								Not in Dm.
43	+36	896	4	18.7	+36	40	9.5	✓
44	+36	897	4	19.3	+36	28	9.5	✓
45								Not in Dm.
46								Not in Dm.
47								Not in Dm.
48	+35	874	4	20.0	+35	42	9.5	✓
49								Not in Dm.
50								Not in Dm.

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Nov. 6, 1930

mF 10014

F.C.

51	1	G_5
52	3	a_2
53	6	F_8
54	2	K_2
55	1	K_0
56	2	G_5
57	5	a_0
58	7	G_0
59	2	F_5
60	1	G_5
61	1	G_0
62	1	F_5
63	4	a_7
64	1	F_0
65	2	K_5
66	3	m_0
67	4	a_5
68	1	F_5
69	2	G_5
70	3	F_5
71	6	K_0
72	3	F_0
73	3	F_0
74	4	F_5
75	1	K

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I 41619

Nov. 14, 1930

			h	m		'		
51								Not in Dm.
52	+36°	899	4	21.0	+36°	26'	9.4	✓
53	+36	900	4	21.6	+36	50	8.8	✓
54	+36	901	4	22.0	+36	20	9.4	✓
55	+36	902	4	22.2	+36	22	9.3	✓
56	+36	905	4	22.45	+36	14	9.3	✓
57	+36	904	4	22.4	+36	4	9.0	✓
58	+36	906	4	22.5	+36	10	8.7	✓
59								Not in Dm.
60								Not in Dm.
61								Not in Dm.
62								Not in Dm.
63	+35	880	4	23.0	+35	37	9.3	✓
64	+36	908	4	22.8	+36	12	9.5	✓
65								Not in Dm.
66	+36	911	4	24.3	+36	22	8.9	✓
67	+36	912	4	24.5	+36	32	9.5	✓
68								Not in Dm.
69								Not in Dm.
70	+37	942	4	26.0	+37	1	9.3	✓
71	+37	941	4	25.7	+37	11	7.2	✓
72	+37	940	4	25.3	+37	11	9.4	✓
73	+37	938	4	24.7	+37	17	9.4	✓
74	+37	937	4	24.6	+37	30	9.2	✓
75								Not in Dm.

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8

Nov. 6, 1930

nF 10014

F.C.

76	3	K0
77	2	F5
78	4	K0
79	3	G5
80	3	B5
81	1	G5
82	1	G0
83	2	F8
84	3	G0
85	1	G0
86	1	F8
87	1	G5
88	4	A2
89	1	A5
90	1	K7
91	3	G5
92	1	F2
93	1	F5
94	2	A5
95	1	A2
96	1	F8
97	1	F2
98	2	G0
99	2	A0
100	5	G5

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I 41619

Nov. 14, 1930

			h	m		'		
76	+37°	936	4	24.5	+37°	37'	9.1	✓
77	+37	933	4	23.4	+37	39	9.3	✓
78	+36	909	4	23.3	+36	56	9.0	✓
79								? Not in Dm.
80	+37	932	4	22.6	+37	42	9.3	✓
81								? Not in Dm.
82								? Not in Dm.
83								? Not in Dm.
84	+37	926	4	20.8	+37	16	9.5	✓
85								? Not in Dm.
86	+37	925	4	20.4	+37	1	9.5	✓
87	+36	898	4	19.4	+36	53	9.5	✓
88	+37	924	4	19.8	+37	8	9.5	✓
89								? Not in Dm.
90	+37	923	4	19.3	+37	19	9.4	✓
91	+37	922	4	18.23	+37	10	9.3	✓
92								? Not in Dm.
93								? Not in Dm.
94								✓ Not in Dm.
95	+37	921	4	17.8	+37	58	9.4	Probably 96 is the other one may be ident. as +37° 921
96	S							
97	+38	894	4	18.1	+38	13	9.5	✓
98								? Not in Dm.
99								? Not in Dm.
100	+37	920	4	16.0	+37	39	9.1	✓

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10

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DF 10014

F.C.

101	1	F8
102	1	G
103	1	F5
104	2	G0
105	3	K2
106	1	B8
107	3	A5
108	1	G0
109	1	F8
110	2	F0
111	1	G5
112	1	F5
113	1	K2
114	4	F0
115	4	K5
116	1	G0
117	5	A3
118	1	A5
119	2	F0
120	1	F8
121	1	A2
122	3	F8
123	5	K0
124	2	G0
125	1	G0

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101								Not in Dm.
102								Not in Dm.
103	+37°	918	4h	14.5m	+37°	47'	9.5	✓
104								Not in Dm.
105	+37	916	4	13.8	+37	57	9.2	✓
106	+38	881	4	13.7	+38	4	9.5	✓
107	+38	878	4	12.9	+38	40	9.4	✓
108								Not in Dm.
109								Not in Dm.
110	+38	879	4	13.2	+38	16	9.5	✓
111								Not in Dm.
112								Not in Dm.
113	+38	880	4	13.6	+38	47	9.4	✓
114	+38	882	4	13.9	+38	54	9.2	✓
115	+38	883	4	14.0g	+38	31	8.5	✓
116	+38	884	4	14.1	+38	34	9.5	✓
117	+38	885	4	14.2	+38	31	9.0	✓
118								Not in Dm.
119								Not in Dm.
120								Not in Dm.
121								Not in Dm.
122	+38	887	4	15.7	+38	4	9.5	✓
123	+38	888	4	15.9	+38	19	8.6	✓
124	+38	889	4	15.9	+38	24	9.5	✓
125								Not in Dm.

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Nov. 6, 1920

MF 10014

F.C.

126	1	F2
127	2	G0
128	2	G5
129	1	A7
130	4	F5
131	1	K7
132	1	F
133	1	G
134	3	B8
135	1	F
136	2	A2
137	2	F8
138	6	F2
139	4	F2
140	1	A3
141	6	G0
142	2	K0
143	4	A2
144	1	G0
145	1	K2
146	3	G0
147	2	A2
148	1	M0
149	4	F0
150	X3	F5 [No. changed. Orig. 150 confused by other stars]

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I 32813

Nov. 17, 1930

126								Not in Dm.
127								Not in Dm.
128	+38°	891	4h	16.8	+38°	24'	9.5	
129								Not in Dm.
130	+38	890	4	16.4	+38	53	9.1	
131								Not in Dm.
132								Not in Dm.
133								Not in Dm.
134								Not in Dm.
135								Not in Dm.
136								Not in Dm.
137	+39	986	4	15.6	+39	30	9.5	
138	+39	988	4	16.8	+39	44	8.6	
139	+39	990	4	17.1	+39	33	9.2	
140								Not in Dm.
141	+39	994	4	17.7	+39	21	8.0	
142								Not in Dm.
143	+38	892	4	17.7	+38	58	9.3	
144	+39	992	4	17.7	+39	5	9.4	
145								Not in Dm.
146	+39	997	4	18.2	+39	4	9.4	
147	+38	983	4	19.9	+38	40	9.4	
148	+39	998	4	18.5	+39	21	9.4	
149	+39	999	4	18.8	+39	8	9.0	
150	+39	995	4	18.2	+39	52	9.5	

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November 6, 1920

DF 10014

F.C.

151	X 4	K5 [Orig 15 1 trans pose]
152	1	a5
153	4	F2
154	4	G0
155	1	a0
156	3	a0
157	3	a5
158	1	K7
159	3	M0
160	1	G5
161	3	F8
162	2	K7
163	1	F8
164	1	G
165	3	G0
166	1	F8
167	4	F2
168	3	K2
169	3	G0
170	1	a
171	1	K0
172	1	K0
173	3	a0
174	1	F8
175	1	a5

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I 32813

Nov. 17, 1930

			h	m		'		
151	+39°	1004	4	20.1	+39°	31	8.5	
152								Not in Dm.
153	+39	1001	4	19.3	+39	1	9.0	
154	+39	1003	4	19.4	+39	8	9.2	
155	+39	1000	4	19.2	+39	9 ~~10~~	9.5	
156	+39	1002	4	19.4	+39	10	9.3	
157	+38	898	4	19.9	+38	45	9.1	
158	+38	897	4	19.4	+38	36	9.5	
159	+38	899	4	19.9	+38	28	8.0	~~Not in Dm.~~
160								Not in Dm.
161	+38	900	4	20.4	+38	22	9.5	
162	+38	901	4	20.4	+38	40	9.0	
163								Not in Dm.
164								Not in Dm.
165								Not in Dm.
166								Not in Dm.
167	+37	928	4	21.6	+37	49	9.2	
168	+37	929	4	21.7	+37	58	9.2	
169	+37	931	4	22.0	+37	59	9.5	
170								Not in Dm.
171								Not in Dm.
172								Not in Dm.
173	+38	906	4	22.2	+38	8	9.5	
174								Not in Dm.
175								Not in Dm.

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MF 10014

F.C.

176	1	a_7	
177	1	F	
178	1	K_7	
179	2	a_2	
180	1	a_3	
181	2	F_5	
182	1	a_7	
183	2	B_5	
184	1	a_7	
185	5	a_0	
186	1	F_8	D.f. of 2 lines.
187	4	K_0	
188	3	a_5	
189	2	G	
190	1	a_3	
191	6	G_5	
192	1	a	
193	4	G_0	
194	6	F_8	
195	7	a_3	
195a	1	F_8	
196	5	G_5	Mixed forms.
196a	1	G_0	
197	2	~~F_8~~ G_5	
198	1	a	
199	1	F_0	
200	1	K_0	

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I 32819

Nov. 17, 1930

			h	m		'		
176								Not in Dm.
177	+38°	909	4	23.9	+38°	16	9.5	
178	+38	911	4	24.9	+38	6	9.2	
179	+37	934	4	23.7	+37	52	9.5	
180	~~+39~~	~~935~~	~~4~~	~~24.2~~	~~+37~~	~~54~~	~~9.5~~	Not in Dm
181								Not in Dm.
182								Not in Dm.
183	+37	944	4	26.3	+37	42	9.5	
184	+37	945	4	26.8	+37	8	9.5	
185	+36	915	4	27.6	+36	0	9.1	
186	+37	948	4	27.4	+37	30	9.4	
187	+37	950	4	28.2	+37	6	8.7	
188								Not in Dm.
189								Not in Dm.
190								Not in Dm.
191	+36	919	4	29.6	+36	49	8.5	
192								Not in Dm.
193	+37	951	4	28.3	+37	43	9.5	
194	+37	949	4	28.0	+37	48	9.0	
195								Not in Dm.
196	~~+39~~	~~953~~	~~4~~	~~30.1~~	~~+37~~	~~50~~	~~9.3~~	
197	+37	953	4	30.1	+37	50	9.3	Not in Dm.
198	+38	923	4	30.0	+38	5	9.5	
199								Not in Dm.
200								Not in Dm.

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Nov. 7, 1930

MF 10014

F.C.

201	2	A2
202	1	F5
203	1	F8
204	3	A3
205	3	A0
206	3	A5
207	1	A2
208	2	G0
209	1	K7
210	1	G5
211	2	G0
212	4	G5
213	1	A
213a	1	g
214	2	B9
215	2	A0
216	1	A
217	2	A0
218	6	K2
219	3	F2
220	1	F8
221	1	A
222	4	A2
223	7	A0
224	2	A
225	6	B9

Drinh Trujillo

somehow
weather

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I 32813 Nov. 17, 1930

201								Not in Dm.
202	+36°	925	4h	31.4m	+36°	59'	9.5	✓
203								Not in Dm.
204	+37	955	4	32.1	+37	4	9.5	✓
205	+37	956	4	32.2	+37	15	9.4	✓
206								Not in Dm
207								Not in Dm.
208	+37	958	4	32.7	+37	34	9.2	✓
209								Not in Dm.
210								Not in Dm.
211								Not in Dm.
212	+37	959	4	33.6	+37	55	9.5	~~Not in Dm.~~ ~~Not in Dm.~~
213								Not in Dm.
213a								Not in Dm.
214								Not in Dm.
215	+37	960	4	34.3	+37	15	9.5	✓
216								Not in Dm.
217								Not in Dm.
218	+36	927	4	34.1	+36	47	8.1	✓
219								Not in Dm.
220								Not in Dm.
221								Not in Dm.
222	+36	929	4	35.0	+36	22	9.5	✓
223	+37	963	4	35.1	+37	22	9.0	✓
224								Not in Dm.
225	+37	964	4	35.8	+37	28	8.8	✓

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Nov. 7, 1930

mF 10014

F.C.

226	2	B8
227	3	G5
228	1	a
229	3	K0
230	2	B9
231	5	a0
232	3	g0
233	1	F
234	4	a0
235	1	K
236	2	a3
237	1	F
238	5	F7
239	2	K7
240	3	a0
241	1	F5
242	3	m0
243	1	a
244	5	K0
245	4	B9
246	2	K7
247	2	a0
248	~~3~~	a5 ~~B8~~
249	4	B8
250	1	a

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1930phae.proj.22672C

I 32813

Nov. 17, 1930

226								Not in Dm.
227	+37°	967	4h	37.1m	+37°	47'	9.2	
228								Not in Dm.
229	+37	965	4	36.1	+37	57	9.1	
230								Not in Dm.
231	+38'	934	4	35.3	+38	4	9.2	
232								Not in Dm.
233								Not in Dm.
234								Not in Dm.
235								Not in Dm.
236								Not in Dm.
237								Not in Dm.
238	+38	937	4	37.2	+38	29	9.3	
239	+38	938	4	37.8	+38	47	9.3	
240								Not in Dm.
241								Not in Dm.
242	+38	940	+4	38.0	+38	58	9.0	
243								Not in Dm.
244	+38	942	4	39.1	+38	58	8.6	
245	+39	1073	4	39.4	+39	D	9.3	
246	+38	944	4	39.6	+38	59	8.7	
247								Not in Dm.
248								Not in Dm.
249	+39	1075	4	39.5	+39	17	9.2	
250								Not in Dm.

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1930phae.proj.2267C

Nov. 7, 1930

MF 10014

F.C.

251	1	a
252	5	F5
253	1	a
254	4	B5
255	4	a0
256	2	a0
257	1	K
258	1	a
259	5	B8
260	2	F5
261	1	F5
262	3	a3
263	1	G
264	1	F5
265	2	a0
266	1	K0
267	1	F2
268	2	K0
269	4	F0
270	5	B8
271	1	G0
272	1	a
273	1	a
274	3	B9
275	3	K7

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1930phae.proj.2267C

I 32813 Nov. 17, 1930

251								Not in Dm.
252	+39°	1074	4h	39.5m	+39°	30′	9.1	✓
253	+39	1078	4	40.0	+39	32	9.5	✓
254	+39	1077	4	40.0	+39	46	9.3	✓
255	+39	1072	4	39.0	+39	56	9.5	✓
256								Not in Dm.
257								Not in Dm.
258								Not in Dm.
259	+39	1082	4	40.9	+39	56	9.4	✓
260	+40	1065	4	41.8	+40	10	9.5	✓
261								Not in Dm.
262	+39	1080	4	40.8	+39	20	9.5	✓
263								Not in Dm.
264								Not in Dm.
265								Not in Dm.
266	+39	1081	4	40.8	+39	10	9.3	✓
267								Not in Dm.
268	+39	1083	4	41.0	+39	13	9.5	✓
269								Not in Dm.
270	+39	1086	4	41.5	+39	30	9.4	✓
271								Not in Dm.
272	+39	1085	4	41.5	+39	44	9.5	✓ (section may be identical as +39° 1085)
273								~~Not in Dm.~~
274	~~+39~~	~~1084~~	~~4~~	~~41.5~~	~~+39~~	~~20~~	~~9.5~~	~~Not in Dm.~~
275	+39	1087	4	42.2	+39	23	8.8	✓

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1930phae.proj.22670

Nov. 7, 1930

mF 10014

F.C.

276	1	a
277	2.	a_0
278	2	g_5
279	1	B9
280	1	K7
281	2	F_0
282	1	g
283	1	K7
284	1	K2
285	4	a_0
286	7	a_5
287	5	B8
288	3	a_2
289	2	B9
290	5	m_0
291	2	a_0
292	1	g_5
293	5	B8
294	6	B5
295	2	g_0
296	1	g_5
297	1	F8
298	3	B9
299	2	K7
300	3	F_0

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1930phae.proj.2267C

I 32813

Nov. 17, 1930

276								Not in Dm.
277								Not in Dm.
278	+39°	1088	4h	42.3m	+39°	6′	9.5	
279								Not in Dm.
280								Not in Dm.
281	+38	957	4	43.1	+38	50	9.5	
282								Not in Dm.
283	+39	1093	4	43.6	+39	0	9.4	
284	+39	1097	4	43.9	+39	14	9.5	
285								Not in Dm.
286	+39	1099	4	44.2	+39	21	8.9	
287	+39	1100	4	44.4	+39	19	9.1	
288								Not in Dm.
289								Not in Dm.
290	+39	1096	4	43.9	+39	46	8.3	
291								Not in Dm.
292	+39	1095	4	43.8	+39	55	9.4	
293	+39	1098	4	44.1	+39	54	9.1	
294	+40	1079	4	44.2	+40	1	9.2	
295	+40	1080	4	44.3	+40	29	9.4	
296	+39	1094	4	43.6	+39	43	9.5	Not in Dm. either may be ident. at +39° 1094
297								
298								Not in Dm.
299	+39	1092	4	43.0	+39	48	9.3	
300	+39	1091	4	42.6	+39	57	9.5	

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1930phae.proj.22670

Nov. 10, 1930

mF 10.014

F.C.

301	4	K5
302	2	A2
303	6	F5
304	4	G0
305	3	G0
306	1	F8
307	4	A2
308	1	F2
309	2	G0
310	6	F5
311	4	A2
312	3	G0
313	3	A5
314	1	F2
315	1	G5
316	3	A2
317	5	A2
318	4	A0
319	3	B9
320	5	A3
321	2	G0
322	6	F2
323	5	F8
324	2	B9
325	4	K5

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1930phae.proj.2267C

I 41619

Nov. 15, 1930

301	+38°	877	4h	11.~~7~~8	+38°	36'	9.0	✓
302								Not in Dm.
303	+39	976	4	11.~~2~~3	+39	8	9.0	✓
304	+39	978	4	11.4	+39	5	9.2	✓
305	+39	977	4	11.4	+39	13	9.1	✓
306								Not in Dm.
307	+39	979	4	11.9	+39	11	9.3	✓
308								Not in Dm.
309								Not in Dm.
310	+39	982	4	13.2	+39	14	9.2	✓
311	+39	983	4	13.~~6~~3	+39	20	9.5	✓
312	+39	981	4	12.9	+39	43	9.5	✓
313	+39	985	4	13.6	+39	48	9.5	✓
314								Not in Dm.
315								Not in Dm.
316								Not in Dm.
317	+40	945	4	13.4	+40	7	9.3	✓
318	+40	947	4	13.8	+40	14	9.5	✓
319	+40	951	4	14.7	+40	3	9.3	✓
320	+40	952	4	15.0	+40	4	9.0	✓
321	+40	953	4	15.0	+40	5	9.0	✓
322	+40	955	4	15.2	+40	18	8.8	✓
323	+40	957	4	15.7	+40	6	8.5	✓
324								Not in Dm.
325	+40	958	4	16.2	+40	15	8.9	

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1930phae.proj.22670

Nov. 10, 1930

MF 10014

F. C.

326	3	a3
327	1	a
328	1	F8
329	4	B8
330	4	a2
331	1	a7
332	5	a5
333	1	B9
334	3	a0
335	5	a2
336	1	G
337	1	a3
338	5	G5
339	7	F8
340	5	a0
341	4	a0
342	4	a5
343	4	F0
344	3	B8
345	2	a3
346	1	F5
347	1	G5
348	2	F0
349	1	a
350	1	a

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1930phae.proj.2267C

I 41619

Nov. 15, 1930

			h	m		l		
326								Not in Dm.
327								Not in Dm.
328								Not in Dm.
329								Not in Dm.
330	+40°	960	4	16.5	+40°	28	9.4	
331								Not in Dm.
332	+40	962	4	17.7	+40	33	9.3	
333								Not in Dm.
334	+40	963	4	18.1	+40	30	9.5	
335	+40	964	4	18.3	+40	42	9.0	
336								Not in Dm.
337								Not in Dm.
338	+40	966	4	18.9	+40	44	9.0	
339	+40	967	4	19.1	+40	37	8.8	
340								Not in Dm.
341	+40	968	4	19.5	+40	25	9.5	
342								Not in Dm.
343	+40	969	4	19.7	+40	40	9.4	Not in Dm.
344	+40	969	4	19.7	+40	40	9.4	Not in Dm.
345								Not in Dm.
346								Not in Dm.
347								Not in Dm.
348								Not in Dm.
349								Not in Dm.
350								Not in Dm.

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1930phae.proj.22670

Nov. 10, 1930

MF 10014

F.C.

351	4	G_0
352	6	F_2
353	2	B8
354	3	A_3
355	1	A_2
356	2	A_0
357	5	B8
358	2	G_0
359	1	G
360	2	B8
361	2	A_0
362	1	G_0
363	2	B9
364	3	K_0
365	3	F_5
366	1	F_5
367	1	G_0
368	3	M_0
369	5	G_0
370	5	F_5
371	2	F_0
372	2	G_0
373	1	F_5
374	1	A_0
375	1	A_7

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1930phae.proj.2267C

I 41619

Nov. 15, 1920

			h					
351	+40°	970	4	20.3	+40°	49'	9.3	✓
352	+40	974	4	20.7	+40	46	8.6	✓
353								Not in Dm.
354	+40	971	4	20.5	+40	22	9.4	✓
355								Not in Dm.
356								Not in Dm.
357	+40	973	4	20.6	+40	10	8.7	✓
358	+40	975	4	21.1	+40	14	9.2	✓
359	+40	976	4	21.1	+40	14	9.3	✓
360								Not in Dm.
361								Not in Dm.
362								Not in Dm.
363								Not in Dm.
364	+39	1010	4	20.7	+39	27	9.3	✓
365	+39	1005	4	20.2	+39	13	9.1	✓
366								Not in Dm.
367	+39	1006	4	20.3	+39	20	9.4	✓
368	+39	1007	4	20.5	+39	14	8.6	✓
369	+39	1009	4	20.6	+39	6	8.5	✓
370	+38	903	4	20.7	+38	54	8.8	✓
371	+38	902	4	20.5	+38	45	9.5	✓
372	+38	904	4	20.9	+38	33	9.0	✓
373								Not in Dm.
374								Not in Dm.
375								Not in Dm.

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1930phae.proj.22670

Nov. 10, 1930

mF 10014

F.C.

376	1	G5
377	3	a0
378	1	a
379	1	a
380	1	K
381	2	F0
382	3	F0
383	3	B3
384	4	G5
385	1	K2
386	2	K0
387	3	F2
388	3	a7
389	1	a0
390	2	F8
390a	1	K7
391	5	K5
391a		a0
392	2	F8
393	2	a3
394	5	a2
395	5	b9
396	6	F0
397	1	K5
398	5	K5
399	1	a3
400	1	K0

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1930phae.proj.2267C

I 41619 Nov. 15, 1930

			h	m				
376	+39°	1014	4	21.7	+39°	3'	9.5	✓
377								Not in Dm.
378								Not in Dm.
379								Not in Dm.
380	+39	1017	4	22.8	+39	15	9.3	
381	+38	908	4	23.0	+38	56	9.5	✓
382	+39	1021	4	23.4	+39	6	9.2	✓
383	+39	1022	4	23.6	+39	12	9.5	✓
384	+39	1023	4	23.9	+39	5	9.3	✓
385	+38	910	4	23.9	+38	56	9.5	✓
386	+39	1026	4	24.2	+39	5	9.5	✓
387	+39	1029	4	24.3	+39	13	9.4	✓
388								Not in Dm.
389								Not in Dm.
390								Not in Dm.
391	+38	912	4	25.0	+38	51	8.7	✓
392	+39	1029	4	25.2	+39	2	9.3	✓
393	+39	1031	4	25.8	+39	1	9.5	✓
394	+39	1033	4	26.4	+39	24	9.2	✓
395	+39	1034	4	26.4	+39	33	9.4	✓
396	+39	1032	4	26.0	+39	36	9.3	✓
397	+39	1024	4	24.0	+39	33	9.5	✓
398	+39	1025	4	24.1	+39	48	9.0	✓
399								Not in Dm.
400	+39	1018	4	22.8	+39	41	9.5	✓

* Either might be identified as +39°1017 but probably 380 is the catalogue star as it is Class K

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1930phae.proj.22670

Nov. 10, 1930

MF 10014

F.C.

401	3	K7
402	2	a7
403	3	a5
404	5	K0
405	5	F0
406	7	a0
407	4	B8
408	3	F0
409	2	g0
410	2	F2
411	2	G0
412	2	F5
413	2	F8
414	2	G5
415	2	m0
416	3	K0
417	2	K5
418	3	B8
419	3	G0
420	4	a2
421	1	a3
422	1	m0
423	4	F8
424	1	F0
425	1	F5

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1930phae.proj.2267C

I. 33595 Nov. 17, 1930

			h	m		'		
401	+39°	1019	4	23.2	+39°	55	9.0	✓
402								Not in Dm.
403								Not in Dm.
404	+40	987	4	23.3	+40	12	8.8	✓
405	+40	984	4	23.1	+40	23	9.4	✓
406	+40	983	4	23.1	+40	34	8.5	✓
407	+40	982	4	22.8	+40	34	9.2	✓
408								Not in Dm.
409								Not in Dm.
410								Not in Dm.
411	+40	978	4	21.8	+40	28	9.5	✓
412	+40	977	4	21.7	+40	31	9.4	✓
413								Not in Dm.
414								Not in Dm.
415								Not in Dm.
416	+41	888	4	21.5	+41	12	9.5	✓
417	+41	890	4	21.6	+41	21	9.5	✓
418	+40	980	4	22.3	+41	0	9.5	✓
419	+41	892	4	22.4	+41	6	9.5	✓
420	+40	981	4	22.7	+40	55	9.5	✓
421								Not in Dm.
422	+40	986	4	23.3	+40	53	9.2	✓
423	+40	988	4	23.4 5	+40	31	9.1	✓
424								Not in Dm.
425	+40	989	4	23.6	+40	23	9.5	✓

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1930phae.proj.22617C

Nov. 10, 1930

mF 10014

F.C.

426	5	a_0
427	5.	b_5
428	2	b_8
429	2	g_0
430	4	b_3
431	1	F
432	1	g
433	1	a_5
434	5	a_2
435	1	g
436	1	a_7
437	1	a_2
438	5	g_5 ~~g_5~~
439	5	a_5
440	1	F_5
441	4	K_2
442	1	g_0
443	4	K_5
444	1	K
445	4	m_0
446	2	F_0
447	2	a_0
448	3	K_7
449	1	F
450	3	g_0

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1930phae.proj.22670C

I 33 95

Nov. 17, 1930

			h	m		'		
426	+40°	990	4	23.9	+40°	36	9.0	✓
427	+40	992	4	24.1	+40	38	9.2	✓
428	+40	994	4	24.6	+40	22	9.4	✓
429								Not in Dm.
430	+40	995	4	25.0	+40	29	9.1	✓
481								Not in Dm.
432								Not in Dm.
433								Not in Dm.
434	+40	997	4	25.6	+40	28	9.0	✓
435								Not in Dm.
436								Not in Dm.
437	+39	1035	4	27.6	+39	37	9.5	✓
438	+39	1038	4	28.8	+39	27	9.0	✓
439	+39	1040	4	29.2	+39	34	9.2	✓
440								Not in Dm.
441	+38	922	4	29.0	+38	51	8.6	✓
442								Not in Dm.
443	+39	1043	4	30.7	+39	3	8.8	✓
444	+39	1044	4	31.1	+39	12	9.5	✓
445	+39	1045	4	31.3	+39	18	8.8	✓
446								Not in Dm.
447								Not in Dm.
448	+38	924	4	31.8	+38	28	8.3	✓
449								Not in Dm.
450								Not in Dm.

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1930phae.proj.22677C

Nov. 10, 1930

mF 10014

F. C.

451	3	A_0
452	4	K_0
453	2	K_7
454	1	A
455	3	K_0
456	3	F_8
457	5	A_2
458	2	A_5
459	1	A_3
460	5	A_7
461	6	B_8
462	1	G_5
463	5	G_0
464	1	K_7
465	6	K_2
466	2	K_0
467	1	G
468	6	B_9
469	2	G_5
470	1	A
471	3	G_5
472	1	K_2
473	3	A_2
474	5	B_8
475	1	K_7

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1930phae.proj.2267C

I 33595

Nov. 17, 1930

			h	m				
451								Not in Dm.
452	+38°	928	4	33.1	+38°	47'	9.4	
453	+38	930	4	33.3	+38	54	9.5	
454								Not in Dm.
455	+38	931	4	33.7	+38	26	9.3	
456								Not in Dm.
457	+38	932	4	34.3	+38	41	9.2	
458								Not in Dm.
459								Not in Dm.
460	+39	1055	4	34.9	+39	2	9.1	
461	+39	1056	4	34.9	+39	18	8.8	
462								Not in Dm.
463	+38	935	4	35.8	+38	51	8.8	
464								Not in Dm.
465	+38	936	4	36.4	+38	58	8.5	
466	+39	1069	4	36.2	+39	6	9.4	
467								Not in Dm.
468	+39	1061	4	37.2	+39	20	9.3	
469	+39	1066	4	37.7	+39	13	9.5	
470								Not in Dm.
471	+39	1064	4	37.7	+39	26	9.4	
472	+39	1067	4	37.8	+39	25	9.4	
473	+39	1063	4	37.6	+39	37	9.4	
474	+39	1069	4	38.2	+39	42	9.2	
475	+39	1070	4	38.3	+39	41	9.4	

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1930phae.proj.22670

Nov. 10, 1930

mF 10014

F.C.

476	4	a_7
477	2.	a_5
478	1	a
479	2	g_5
480	4	a_0
481	5	F_2
481a	7	B8
482	2	F_5
483	3	B8
484	4	F_2
485	1	F_2
486	1	g_0
487	1	a_5
488	1	F_8
489	2	a_3
490	3	g_5
491	2	a_5
492	1	a
492a	4	B9
493	2	a_0
494	2	a_0
495	4	B_5
496	2	F_8
497	3	a_0
498	3	m_0
499	6	g_5
500	1	K_5

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1930phae.proj.2267C

I 33595

Nov. 17, 1930

			h	m				
476								Not in Dm.
477								Not in Dm.
478								Not in Dm.
479								Not in Dm.
480	+40°	1055	4	38.6	+40°	3	9.2	✓
481	+40	1051	4	37.9	+40	2	9.0	✓
482								Not in Dm.
483	+39	1062	4	37.4	+39	52	9.5	✓
484	+39	1060	4	37.0	+39	54	9.5	✓
485								Not in Dm.
486								Not in Dm.
487								Not in Dm.
488								Not in Dm.
489	+39	1058	4	35.4	+39	43	9.5	✓
490	+39	1057	4	35.1	+39	43	9.5	✓
491								Not in Dm.
492								Not in Dm.
493								Not in Dm.
494								Not in Dm.
495	+40	1036	4	35.3	+40	3	9.3	✓
496								Not in Dm.
497	+40	1037	4	35.3	+40	23	9.5	✓
498	+39	1052	4	33.7	+39	57	8.9	✓
499	+40	1026	4	33.0	+40	6	8.5	✓
500	+40	1029 (30)	4	33.7 (8)	+40	11 73	9.2	✓

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1930phae.proj.22617C

Nov. 12, 1930

MF 10014

F.C.

501	1	K0
502	2	a0
503	2	B3
504	2	a5
505	1	F8
506	1	F
507	2	a0
508	3	B9
509	1	G
510	3	a0
511	2	F0
512	1	G
513	3	F0
514	1	G5
515	3	a7
516	1	F8
517	3	B8
518	4	B8
519	3	a2
520	1	B8
521	3	B5
522	3	F5
523	2	G5
524	1	F2
525	1	G5

N. pre. of two.

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1930phae.proj.2261C

I 41708

Nov. 18, 1930

			h	m		'		
501	+40°	1029	4	33.7	+40°	13	9.2	✓
502	+40	1028	4	33.3	+40	27	9.4	✓
503	+40	1027	4	33.3	+40	28	9.4	✓
504	~~+40~~	~~1025~~	4	~~32.6~~	~~+40~~	~~38~~	9.5	~~Not in Dm.~~
505								Not in Dm.
506								Not in Dm.
507								Not in Dm.
508								Not in Dm.
509								Not in Dm.
510	+39	1026	4	31.6	+39	54	9.5	✓
511	+39	1028	4	31.7	+39	46	9.5	✓
512	+39	1029	4	32.1	+39	39	9.4	✓
513	+39	1030	4	32.1	+39	35	9.5	✓
514								Not in Dm.
515	+39	1031	4	33.0	+39	18	9.5	✓
516								Not in Dm.
517	+40	1018	4	30.2	+40	1	9.5	✓
518	+40	1015	4	30.0	+40	1	9.5	✓
519	+39	1041	4	29.9	+39	56	9.5	✓
520								Not in Dm.
521	+39	1039	4	29.0	+39	57	9.3	✓
522	+40	1014	4	29.5	+40	10	9.4	✓
523	+40	1019	4	30.2	+40	16	9.4	✓
524								Not in Dm.
525								Not in Dm.

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1930phae.proj.22670C

Nov. 12, 1930

MF, 10014

F. C.

526	4	K5
527	1	G
528	3	A0
529	1	K
530	4	A2
531	4	G0
532	2	K5
533	4	A2
534	6	F5
535	1	B9
536a	2	A0
536	4	A0
537	2	A0
538	2	A2
539	1	G
540	6	G5
541	3	A0
542	1	G
543	5	G0
544	2	A0
545	1	A
546	1	K7
547	1	F8
548	2	G0
549	2	G0
550	4	F2

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1930phae.proj.2267C

I 41708

Nov. 18, 1930

			h	m		'		
526	+40°	1020	4	30.4	+40°	34	8.7	✓
527								Not in Dm.
528								Not in Dm.
529								Not in Dm.
530								Not in Dm.
531	+40	1016	4	30.0	+40	57	9.5	✓
532	+40	1012	4	29.4	+40	44	9.4	✓
533	+40	1011	4	29.3	+40	48	9.5	✓
534	+40	1010	4	29.1	+40	56	9.0	✓
535								Not in Dm.
536	+40	1007	4	28.7	+40	36	9.2	✓
536a								Not in Dm.
537								~~Not in Dm.~~
538								Not in Dm.
539								Not in Dm.
540	+40	1005	4	28.2	+40	49	8.5	✓
541	+40	1004	4	27.9	+40	43	9.5	✓
542	+40	1003	4	27.9	+40	46	9.3	✓
543	+40	1002	4	27.4	+40	33	9.0	✓
544								Not in Dm.
545								Not in Dm.
546	+40	1006	4	28.~~4~~5	+40	14	9.5	✓
547								Not in Dm.
548								Not in Dm.
549								Not in Dm.
550	+41	914	4	27.5	+41	14	9.4	✓

536 + 537 identify as +40 | 1007

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1930phae.proj.22670

Nov. 12, 1930

mF 10014

F.C.

551	3	F8
552	6	G5
553	3	A3
554	5	B8
555	1	A
556	4	K2
557	2	B8
558	2	A0
559	2	G0
560	2	A3
561	1	A
562	1	B8
563	1	F8
564	5	A7
565	2	K0
566	2	F5
567	5	A0
568	6	F2
569	2	G5
570	2	F0
571	2	G0
572	6	K0
572a	7	K0
573	9	K0
574	2	A0
575	1	F2

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1930phae.proj.2261C

I 41708

Nov. 18, 1930

			h	m		'		
551	+41°	918	4	27.7	+41°	17'	9.5	~~Not in Dm.~~
552	+41	916	4	27.6	+41	19	8.6	✓
553	+41	915	4	27.6	+41	24	9.4	✓
554	+41	917	4	27.7	+41	30	9.1	✓
555								Not in Dm.
556	+41	912	4	26.9	+41	32	8.9	✓
557	+41	911	4	26.7	+41	24	9.5	✓
558								Not in Dm.
559	+41	908	4	25.6	+41	9	9.5	✓
560								Not in Dm.
561								Not in Dm.
562								Not in Dm.
563								Not in Dm.
564	+40	996	4	25.4	+40	50	9.3	✓
565	+41	906	4	25.4	+41	2	9.5	✓
566								Not in Dm.
567								Not in Dm.
568	+40	993	4	24.5	+40	53	9.3	✓
569								Not in Dm.
570	+41	903	4	24.9	+41	4	9.5	✓
571								Not in Dm.
572	+41	907	4	25.5	+41	22	8.3	✓
572a	+41	905	4	25.2	+41	23	8.6	✓
573	+41	902	4	24.8	+41	15	9.4	✓
574								Not in Dm.
575	+41	901	4	24.4	+41	0	9.5	✓

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1930phae.proj.22017C

Nov. 12, 1930

nF 10014

F. C.

576	7	F_0
577	3	F_0
578	1	a
579	1	m
580	1	a_3
581	6	a_2
582	2	a_2
583	2	F_5
584	3	F_5
585	1	a_0
586	2	g_5
587	1	F_0
588	1	a_0
589	1	K_0
590	4	a_2
591	4	g_0
592	5	F_2
593	3	a_3
594	2	B_9
595	5	a_2
596	1	a_0
597	4	F_8
598	2	m_0
599	7	B_5
600	2	B_8

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1930phae.proj.22617C

I 41708

Nov. 18, 1930

			h	m	°			
576	+40°	991	4	24.1	+41°	a	9.0	✓
577	+41	898	4	23.7	+41	9	9.3	✓
578								Not in Dm.
579								Not in Dm.
580								Not in Dm.
581	+41	894	4	23.0	+41	21	9.1	✓
582								Not in Dm.
583	+41	893	4	22.6	+41	53	9.5	✓
584	+41	897	4	23.5	+41	34	9.5	✓
585								Not in Dm.
586	+41	900	4	24.3	+41	34	9.3	✓
587								Not in Dm.
588								Not in Dm.
589	+41	904	4	25.2	+41	37	9.5	✓
590								Not in Dm.
591	+41	909	4	25.7	+41	55	9.4	✓
592	+41	910	4	26.1	+41	50	9.3	✓
593	+41	913	4	26.9	+41	48	9.4	✓
594								Not in Dm.
595	+42	1002	4	25.6	+42	14	9.4	✓
596								Not in Dm.
597	+42	1004	4	26.6	+42	21	9.2	✓
598	+42	1006	4	26.8	+42	35	9.0	✓
599	+42	1007	4	27.1	+42	22	9.0	✓
600	+41	921	4	28.0	+41	56	9.5	✓

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1930phae.proj.22617C

Nov. 13, 1930

mF 10014

F.C

601	3	K2
602	1	M0
603	4	A3
604	5	A2
605	1	K7
606	2	A5
607	1	B9
608	1	F8
609	6	G0
610	5	F2
611	2	B8
612	3	K0
613	1	F5
614	5	B8
615	1	A2
616	3	B8
617	3	A2
618	1	K5
619	1	A0
620	3	F5
621	1	B8
622	1	K
623	1	G
624	2	B9
625	1	A2

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1930phae.proj.2267C

I 39829

Nov. 21, 1930

			h	m		'		
601	+41°	923	4	28.1	+41°	53	8.8	✓
602	+42	1014	4	28.2	+42	7	9.5	✓
603	+42	1012	4	27.9	+42	21	9.3	✓
604	+42	1013	4	28.0	+42	21	9.0	✓
605	+42	1020	4	28.8	+42	29	9.5	✓
606								Not in Dm.
607								Not in Dm.
608								Not in Dm.
609	+42	1021	4	29.8	+42	8	8.6	✓
610	+42	1023	4	30.0	+42	3	8.5	✓
611	+42	1024	4	30.0	+42	14	9.5	✓
612	+42	1025	4	30.3	+42	14	9.0	✓
613								Not in Dm.
614	+41	919	4	27.9	+41	36	9.0	✓
615								Not in Dm.
616	+41	925	4	28.4	+41	29	9.4	✓
617	+41	926	4	28.5	+41	28	9.5	✓
618	+41	928	4	28.9	+41	32	9.5	✓
619								Not in Dm.
620	+41	929	4	29.8	+41	11	9.5	✓
621								Not in Dm.
622								Not in Dm.
623								Not in Dm.
624	+41	930	4	30.9	+41	56	9.5	✓
625								Not in Dm.

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1930phae.proj.22617C

Nov. 13, 1930

mF 10014

F.C.

626	2	A2
627	1	F8
628	2	A0
629	1	A5
630	8	B8
631	1	F8
632	7	F5
633	4	B5
634	2	F0
635	8	A3
636	2	F8
637	1	A2
638	1	~~F5~~ ~~F5~~ [Dup. 638 = 2 class]
639	5	B8
640	1	F0
641	2	B9
642	3	A2
643	4	K0
644	1	F5
645	5	A2
646	2	F8
647	5	B5
648	4	K2
649	1	B
650	1	?

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1930phae.proj.2267C

I 39829

Nov. 21, 1930

			h	m		'		
626	~~+42°~~	~~1028~~	~~4~~	~~30.7~~	~~+42°~~	~~45'~~	~~9.5~~	~~Not in Dm.~~
627								Not in Dm.
628	+42	1030	4	33.4	+42	22	9.5	✓
629	+42	1031	4	33.6	+42	10	9.5	✓
630	+41	933	4	31.6	+41	32	9.5	✓
631								Not in Dm.
632	+41	932	4	31.6	+41	17	8.6	✓
633	+41	934	4	31.9	+41	11	9.4	✓
634	+40	1021	4	31.1	+40	48	9.5	✓
635	+40	1023	4	32.4	+40	54	9.4	✓
636								Not in Dm.
637								Not in Dm.
638								Not in Dm.
639	+41	936	4	32.2	+41	34	9.3	✓
640	~~+41~~	~~937~~	~~4~~	~~32.4~~	~~+41~~	~~30~~	~~9.5~~	~~Not in Dm.~~ ✓
641	+41	938	4	33.1	+41	5	9.5	✓
642	+41	939	4	33.3	+41	5	9.5	✓
643	+40	1031	4	33.9	+40	44	9.0	✓
644								Not in Dm.
645	+40	1033	4	34.5	+40	37	9.3	✓
646								Not in Dm.
647	+40	1034	4	34.6	+40	45	9.2	✓
648	+41	946	4	34.5	+41	5	9.0	✓
649								Not in Dm.
650								Not in Dm.

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1930phae.proj.22677C

Nov. 13, 1930

mF 10014

F.C.

651	2	A0
652	4.	A0
653	6	G5
654	1	F
655	3	A7
656	3	G0
657	7	A2
658	1	G5
659	2	G0
660	2	F0
661	1	A7
662	2	F0
663	4	B8
664	2	K0
665	3	B9
666	2	A3
667	2	G5.
668	3	B8
669	4	B3
670	1	A
671	1	K7
672	2	A7
673	4	G0
674	2	F0
675	3	F0.

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1930phae.proj.226MC

I 39829

Nov. 21, 1930

			h	m		'		
651								Not in Dm.
652	+41°	940	4	33.5	+41°	28'	9.5	
653	+41	941	4	33.8	+41	42	8.9	
654								Not in Dm.
655	+41	942	4	34.1	+41	40	9.5	
656	+41	943	4	34.3	+41	32	9.5	
657	+41	945	4	34.4	+41	50	9.1	
658	+41	944	4	34.4	+41	58	9.5	
659	+41	948	4	34.7	+41	52	9.5	
660	+41	947	4	34.8	+41	40	9.5	
661								Not in Dm.
662								Not in Dm.
663	+42	1035	4	34.6	+42	16	9.4	
664	+42	1037	4	35.1	+42	10	9.5	
665	+41	950	4	35.6	+41	49	9.5	
666								Not in Dm.
667	+41	952	4	35.8	+41	25	9.5	
668								Not in Dm.
669	+41	954	4	36.3	+41	22	9.5	Not in Dm.
670								Not in Dm.
671	+41	951	4	35.7	+41	3	9.1	
672								Not in Dm.
673	+40	1040	4	36.0	+40	20	9.0	
674								Not in Dm.
675	+40	1041	4	36.2	+40	43	9.4	

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1930phae.proj.22670C

Nov. 13, 1930

MF 10014

F.e.

676	4	{F5 a5
677	3	a0
678	4	F8
679	2	B5
680	3	B9
681	2	a0
682	4	B9
683	1	G
684	5	a2
685	1	F
686	3	G0
687	5	B5
688	1	a
689	2	F8
690	3	a2
691	1	a
692	1	F5
693	1	G
694	2	a3
695	2	G0
696	1	B9
697	3	G0
698	4	G5
699	4	B5
700	3	a0

Comp.

cont. Bk. 187, 26

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1930phae.proj.2267C

I 39829

Nov. 21, 1930

			h	m		'		
676	+40°	1043	4	36.4	+40°	38	8.5	✓
677	+40	1044	4	36.7	+40	49	9.5	✓
678	+40	1046	4	37.0	+40	52	9.3	✓
679								Not in Dm.
680	+41	958	4	37.3	+41	5	9.4	✓
681	+41	961	4	37.7	+41	4	9.5	✓
682	+40	1050	4	37.5	+40	33	9.5	✓
683	+40	1048	4	37.3	+40	32	9.4	✓
684	+40	1049	4	37.3	+40	26	9.1	✓
685								Not in Dm.
686	+40	1052	4	38.2	+40	31	9.4	✓ Not in Dm.
687	+40	1054	4	38.4	+40	26	9.1	✓
688								Not in Dm.
689	+40	1056	4	38.7	+40	50	9.5	✓
690	+40	1059	4	39.4	+40'	0	9.5	✓
691								Not in Dm.
692								Not in Dm.
693								Not in Dm.
694								Not in Dm.
695								Not in Dm.
696	+41	962	4	38.1	+41	29	9.5	✓
697	+41	960	4	37.6	+41	28	9.4	✓
698	+41	956	4	37.2	+41	31	9.2	✓
699	+41	954	4	36.3	+41	22	9.5	
700	+41	955	4	36.8	+41	39	9.5	✓

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1930phae.proj.22677C

Nov. 14, 1930

nF 10029 Cont. from 184, ~~183~~ 138

F.C.

301	4	F2
302	3	K5
303	2	F5
304	1	a2
305	1	a
306	2	a3
307	4	B5
308	2	K5
309	2	K7
310	5	a2
311	3	a2
312	1	m0
313	4	K0
314	2	a0
315	1	a2
316	1	m0
317	1	a0
318	6	F2
319	2	B9
320	2	a2
321	4	K7
322	4	a0
323	6	B8
324	2	G5
325	1	a0

n. p. of 2 class

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1930phae.proj..226MC

I 39829

Nov. 24, 1930

			h	~	°	'		
301	+39	1103	4	44.9	+39	38	9.2	✓
302	+39	1105	4	45.1	+39	40	8.4	✓
303	+39	1104	4	45.1	+39	43	9.4	✓
304								Not in Dm.
305	+39	1102	4	44.8	+39	44	9.3	✓
306								Not in Dm.
307	+39	1106	4	45.5	+39	46	9.4	✓
308	+39	1107	4	46.0	+39	57	9.4	✓
309	+40	1090	4	45.9	+40	17	9.3	✓
310	+40	1091	4	46.1	+40	16	9.4	✓
311	+40	1093	4	46.1	+40	13	9.5	✓
312	+40	1099	4	46.8	+40	6	9.3	✓
313	+40	1102	4	47.2	+40	16	9.0	✓
314								Not in Dm.
315								Not in Dm.
316	+39	1120	4	48.1 ~~49.4~~	+39	42 ~~48~~	9.1 ~~9.5~~	
317								Not in Dm.
318	+40	1116	4	48.8	+40	1	8.4	✓
319								Not in Dm.
320								Not in Dm.
321	+39	1127	4	49.0	+39	51	8.8	✓
322	+40	1118	4	48.9	+40	3	9.4	✓
323	+40	1121	4	49.1	+40	3	9.2	✓
324								Not in Dm.
325	+ 39°	1130	N	49.4	+39	48	9.5	~~Not in Dm.~~

(Either of both 325, 326 may be identified as +39° 1130

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1930phae.proj.22677c

Nov. 14, 1930

MF 10029

F.C.

326	2	A0
327	5	B8
328	X3	~~G0~~ A
329	2	A0
330	1	F
331	2	B
332	1	A
333	2	B
334	2	B9
335	1	F5
336	2	K5
337	1	F5
338	1	G
339	3	G0
340	3	B8
341	5	K0
342	6	K2
343	1	A
344	4	B5
345	5	F0
346	6	B5
347	1	G5
348	1	F
349	1	A
350	5	F2

[Original 328 = 2 stars]

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See also 325	326	+39	1130	W	49.4	+39	48	9.5	✓
	327	+39	1129	4	49.4	+39	35	9.2	✓
	328								Not in Dm.
	329								Not in Dm.
	330								Not in Dm.
	331								Not in Dm.
	332								Not in Dm.
	333	+39	1137	4	50.6	+39	40	9.4	✓
	334								Not in Dm.
	335								Not in Dm.
	336	+39	1132	4	50.1	+39	27	9.2	✓
	337	+39	1128	4	49.2	+39	26	9.5	✓
	338								Not in Dm.
	339	+39	1131	4	49.6	+39	6	9.4	✓
	340	+38	989	4	49.6	+38	54	9.3	✓
	341	+38	990	4	49.8	+38	59	8.8	✓
	342	+38	993	4	50.6	+38	35	8.4	✓
	343								Not in Dm.
	344	+38	996	4	51.2	+38	45	9.1	✓
	345	+38	994	4	50.8	+38 +39	59	9.0	✓
	346	+39	1135	4	50.6	+39	15	9.0	✓
	347								Not in Dm.
	348								Not in Dm.
	349								Not in Dm.
	350	+39	1140	4	51.4 5	+39	4	9.1	✓

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F. C.

351	2	F0
352	3	K2
353	5	a2
354	1	F2
355	4	a0
356	2	B8
357	2	K2
358	7	G5
359	4	B8
360	1	K0
361	1	a5
362	1	K
363	1	K
364	1	a3
365	3	B9
366	2	G0
367	4	B8
368	1	a
369	3	G0
370	5	G0
371	X2	A2 F0 (Orig 371 too poor)
372	1	a2
373	2	G0
374	1	a0
375	2	K2

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			h	m		'		
351	+38	1002	4	51.6	+38°	53	9.3	✓
352	+39	1142	4	51.7	+39	2	8.5	✓
353	+39	1143	4	51.7	+39	4	9.2	✓
354	+39	1144	4	52.0	+39	12	9.5	✓
355	+39	1139	4	51.4	+39	23	9.5	✓
356								Not in Dm.
357								Not in Dm.
358	+39	1138	4	51.4	+39	45	9.5	✓
359	+39	1141	4	51.5	+39	52	9.4	✓
360								Not in Dm.
361								Not in Dm.
362	+39	1145	4	52.1	+39	36	9.5	✓
363	+39	1146	4	52.6	+39	26	9.5	✓
364								Not in Dm.
365								Not in Dm.
366	+39	1149	4	53.3	+39	9	9.5	✓
367	+39	1151	4	53.4	+39	20	9.3	✓
368	+38	1010	4	53.4	+38	51	9.5	✓
369	+38	1007	4	52.5	+38	44	9.4	✓
370	+38	1006	4	52.4	+38	45	9.0	✓
371								Not in Dm.
372								Not in Dm.
373								Not in Dm.
374								Not in Dm.
375	+38	1001	4	51.4	+38	36	9.3	✓

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nF 10029

F.C.

376	5	a5
377	1	a5
378	2	a3
379	2	a
380	1	B9
381	3	a2
382	1	K2
383	5	a2
384	3	B9
385	2	a0
386	4	a3
387	3	a0
388	2	F8
389	1	a7
390	3	F0
391	3	a3
392	6	a2
393	2	a5
394	3	a7
395	1	F5
396	5	F5
397	3	G0
398	1	a2
399	4	K2
400	5	G0

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I 39829

Nov. 24, 1920

			h	m		'		
376	+38°	1011	4	53.7	+38°	28	9.4	✓
377								Not in Dm.
378	+38	1012 3	4	54.5	+38	24	9.5	✓
379								Not in Dm.
380								Not in Dm.
381	+39	1160	4	54.9	+39	4	9.4	✓
382								Not in Dm.
383	+39	1156	4	54.1	+39	20	9.2	✓
384	+39	1155	4	54.0	+39	22	9.5	✓
385								Not in Dm.
386	+39	1154	4	53.9	+39	36	9.5	✓
387								Not in Dm.
388								Not in Dm.
389								Not in Dm.
390	+39	1161	4	55.0	+39	47	9.5	✓
391	+39	1158	4	54.6	+39	53	9.5	✓
392	+39	1164	4	55.2	+39	54	8.8	✓
393								Not in Dm.
394	+39	1168	4	56.0	+39	42	9.4	✓
395								Not in Dm.
396	+40°	1166	11	55.3	+40	3	9.0	✓
397								Not in Dm.
398								Not in Dm.
399	+39	1170	4	56.6	+39	42	9.1	✓
400	+39	1165	4	55.6	+39	21	9.0	✓

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MF 10029

F.C.		
401	2	F0
402	2	F2
403	2	A3
404	1	A2
405	3	B8
406	3	M0
407	3	G0
408	2	A0
409	2	A0
410	1	A3
411	1	A5
412	1	F8
413	1	F5
414	2	B9
415	3	F0
416	5	F0
417	5	B8
418	1	A3
419	2	A2
420	6	A7
421	1	B9
422	1	F8
423	1	F2
424	2	A2
425	3	B5

A3 m MF8841

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1930phae.proj.22670

I 41674

Nov. 25, 1930

			h	m		'		
401	+39°	1166	4	56.0	+39°	14	9.5	✓
402								Not in Dm.
403								Not in Dm.
404	+38	1018	4	56.3	+38	58	9.5	✓
405	+38	1023	4	56.8	+38	55	9.3	✓
406	+38	1019	4	56.4	+38	31	8.4	✓
407	+38	1016	4	55.8	+38	22	9.5	✓
408	+38	1021	4	56.8	+38	23	9.5	✓
409								Not in Dm.
410								Not in Dm.
411								Not in Dm.
412	+38	1022	4	56.8	+38	37	9.5	✓
413								Not in Dm.
414	+39	1173	4	57.4	+39	3	9.5	✓
415	+38	1024	4	57.5	+38	38	9.0	✓
416	+38	1025	4	57.5	+38	38	9.0	✓
417	+38	1029	4	57.9	+38	46	9.2	✓
418	+38	1028	4	57.8	+38	30	9.5	✓
419	+38	1030	4	58.0	+38	23	9.5	✓
420	+38	1033	4	58.4	+38	27	8.4	✓
421								Not in Dm.
422	+37	1042	4	57.2	+37 8	0	9.5	✓
423	+38	1037	4	59.4	+38	3	9.5	✓
424	+38	1036	4	59.2	+38	18	9.5	✓
425	+38	1043	4	59.8	+38	31	9.3	✓

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MF 10029

F.C.

426	2	A0	
427	2	F2	
428	3	G5	
429	3	M0	
430	3	A0	
431	3	B8	
432	6	G5	
433	4	B5	
434	2	F8	
435	1	A0	
436	2	A	lines very broad. Stumble Bx. s.p. Adopt.
437	2	G0	
438	3	F5	
439	X3	B9 ~~F8~~	Double star. Both appear the alike and near A.
439a	2	B9	
440	1	A	
441	6	F2	
442	3	F8	
443	5	B8	
444	6	B9	
445	4	M0	
446	2	A0	
447	3	A0	
448	3	B9	
449	3	A0	
450	1	A0	

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1930phae.proj.22670

I 41674

Nov. 25, 1930

			h	m		'		
426	+38°	1042	4	59.8	+38°	33	9.4	✓
427	+38	1039	4	59.5	+38	10	9.5	✓
428	+37	1056	4	59.2	+37	40	9.0	✓
429	+37	1055	4	58.9	+37	25	8.6	✓
430	+37	1058	4	59.3	+37	33	9.5	✓
431	+37	1059	4	59.6	+37	40	9.5	✓
432	+37	1060	4	59.9	+37	30	8.3	✓
433	+37	1061	4	59.9	+37	25	9.0	✓
434	+37	1063	5	0.2	+37	28	9.5	✓
435								Not in Dm.
436	+37	1062	5	0.1	+37	35	9.5	✓
437	+37	1064	5	0.3	+37	35	9.5	✓
438								✓
439	+37	1068	5	0.5	+37	29	9.2	~~Not in Dm.~~ ~~Not in Dm.~~
439a								Not in Dm.
440								
441	+37	1069	5	0.8	+37	42	8.6	✓
442	+37	1071	5	1.0	+37	49	9.5	✓
443	+37	1070	5	0.8	+37	55	9.0	✓
444	+38	1048	5	0.5	+38	10	8.9	✓
445	+38	1045	5	0.8	+38	11	8.4	✓
446								Not in Dm.
447	+38	1050	5	1.1	+38	33	9.5	
448	+38	1052	5	1.4	+38	16	9.5	✓
449	+37	1073	5	1.2	+37	57	9.4	✓
450	+37	1075	5	1.4	+37	56	9.5	✓

Both may be identical with 1068 +37°

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Nov. 19, 1930

mF 10029

F. 6.

451	6	g_5
452	1	a
453	1	a
454	1	K7
455	3	B9
456	7	K_0
457	3	a_2
458	6	B3
459	2	K_0
460	3	a_0
461	1	a
462	6	F_5
463	3	F_8
464	1	F_8
465	2	B8
466	4	B8
467	3	B8
468	2	a_2
469	1	a
470	4	a_0
471	3	a_0
472	2	a_0
473	4	F_8
474	2	a_7
475	2	f_5

~~lines broad. double? yes.~~ [no change]

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1930phae.proj.22677C

I 41674 Nov. 25, 1930

			h	m	°	'		
451	+37°	1077	5	~~0.8~~	+37°	37'	8.5	✓
452								Not in Dm.
453								Not in Dm.
454	+37	1079	5	2.3	+37	32	9.2	✓
455	+37	1078	5	2.0	+37	17	9.5	✓
456	+37	1076	5	1.7	+37	7	7.8	✓
457								Not in Dm.
458	+37	1074	5	1.3	+37	7	8.6	✓
459	+37	1072	5	1.2	+37	6	9.1	✓
460	+36	1029	5	1.0	+36	57	9.5	✓
461								Not in Dm.
462	+36 ~~+37~~	1027 ~~1042~~	5 ~~4~~	0.9 ~~57.2~~	~~+36~~ +37	35 ~~0~~	8.4 ~~9.5~~	✓
463	+36	1032	5	1.1	+36	35	9.4	✓
464								Not in Dm.
465								Not in Dm.
466	+36	1028	5	1.0	+36	10	9.0	✓
467	+36	1030	5	1.1	+36	10	9.0	✓
468								Not in Dm.
469	+36	1036	5	2.2	+36	35	9.5	✓
470	+36	1037	5	2.2	+36	31	9.2	✓
471	+36	1039	5	2.6	+36	32	9.4	✓
472								Not in Dm.
473	+36	1038	5	2.3	+36	2	9.3	✓
474								Not in Dm.
475								Not in Dm.

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1930phae.proj.22677C

Nov. 19, 1930

MF 10029

F.C.

476	3	B8
477	1	a
478	3	F5
479	3	G0
480	2	B8
481	2	a2
482	1	B9
483	1	a
484	2	a
485	2	B9
486	4	K2
487	1	K7
488	2	a0
489	4	B5
490	1	a
491	2	a0
492	7	B8
493	6	B3
494	4	F5
495	2	M0
496	2	a2
497	2	a0
498	5	F5
499	3	a3
500	4	G5

Comb. Bk 188, 54

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I 41674

Nov. 25, 1930

			h	m		'		
476	+35°	1007	5	2.2	+35	26	9.5	✓
477								Not in Dm.
478	+35	1005	5	2.0	+35	11	9.4	✓
479	+35	1006	5	2.1	+35	3	9.2	✓
480	+34	959	5	1.4	+34	57	9.5	✓
481								Not in Dm.
482								Not in Dm.
483								Not in Dm.
484								Not in Dm.
485	+35	1010	5	3.6	+35	45	9.5	✓
486	+35	1009	5	3.5	+35	10	8.7	✓
487	+35	1011	5	3.6	+35	18	9.4	✓
488	+35	1013	5	3.9	+35	16	9.5	✓
489	+35	1015	5	4.0	+35	15	9.4	✓
490	+35	1016	5	4.1	+35	23	9.5	✓
491	+35	1017	5	4.1	+35	24	9.5	✓
492	+35	1012	5	3.8	+35	28	8.0	✓
493	+35	1014	5	3.9	+35	31	8.5	✓
494	+35	1018	5	4.4	+35	30	9.1	✓
495	+35	1020	5	4.6	+35	38	9.2	✓
496								Not in Dm.
497								Not in Dm.
498	+35	1021	5	5.0	+35	57	8.7	✓
499	+36	1050	5	4.6 5	+36	6	9.3	✓
500	+36	1045	5	3.6	+36	5	9.0	✓

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1930phae.proj.22670C

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MF 10004

F.C.

1	2	G5
2	6	G5
3	1	K0
4	1	F8
5	2	F8
6	2	F5
7	2	F8
8	3	F2
9	2	G0
10	1	A7
11	2	F0
12	5	A2
13	1	G0
14	2	G5
15	2	F0
16	2	F8
17	4	M0
18	1	K7
19	3	K7
20	3	A0
21	1	F5
22	4	G0
23	2	K0
24	1	G5
25	4	F5

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1930phae.proj.2267C

I 40227

Nov. 25, 1930

			h	m		'		
1	+28°	576	3	36.7	+28°	18'	9.5	✓
2	+28	579	3	37.1	+28	18	8.8	✓
3	+28	578	3	37.0	+28	26	9.5	✓
4			3	40.1	+28	31		Not in Dm. ✓
5	+28	581	3	37.4	+28	38	9.5	✓
6	+28	583	3	38.1	+28	28	9.5	✓
7			3	41.4	+28	38		Not in Dm. ✓
8			3	41.4	+28	21		Not in Dm. ✓
9	+28	584	3	38.7	+28	39	9.5	✓
10			3	41.9	+28	35		Not in Dm. ✓
11			3	42.1	+28	39		Not in Dm. ✓
12	+28	587	3	39.4	+28	20	9.1	✓
13			3	42.3	+28	15		Not in Dm. ✓
14	+28	591	3	40.2	+28	28	9.5	✓
15	+28	589	3	39.5	+28	44	9.5	✓
16	+28	588	3	39.4	+28	45	9.4	✓
17	+28	585	3	38.7	+28	57	8.9	✓
18			3	41.6	+29	12		Not in Dm. ✓
19	+29	619	3	38.4	+29	16	9.3	✓
20			3	41.3	+29	33		Not in Dm. ✓
21			3	41.6	+29	46		Not in Dm. ✓
22	+29	623	3	39.8	+29	38	9.3	✓
23	+29	624	3	39.9	+29	44	9.4	✓
24			3	41.9	+29	44		Not in Dm. ✓
25	+29	626	3	40.6	+29	32	9.2	✓

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1930phae.proj.2267C

Nov. 19, 1930

MF 10004

F.C.

26	4	K2
27	3	F8
28	3	F0
29	5	F5
30	1	F5
31	1	F
32	5	F5
33	3	a7
34	3	m0
35	1	g
36	4	g0
37	6	a2
38	1	g5
39	3	a3
40	3	F0
41	4	g0
42	2	K5
43	1	F5
44	1	g
45	2	a0
46	4	F0
47	1	F8
48	1	F5
49	3	g0
50	5	a2

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1930phae.proj.2267C

I 4D227 Nov. 25, 1930

			h	m	°	'		
26	+29	629	3	40.8	+29	24	8.8	✓
27	+29	628	3	40.8	+29	4	9.5	✓
28	+29	627	3	40.7	+29	8	9.5	✓
29	+29	625	3	40.3	+29	4	9.2	✓
30			3	43.1	+29	0		Not in Dm. ✓
31			3	43.6	+28	53		Not in Dm. ✓
32	+27	570	3	40.7	+27	52	9.3	✓
33	+27	572	3	41.0	+27	55	9.5	✓
34	+28	594	3	41.4	+28	0	9.1	✓
35			3	44.2	+28	4		Not in Dm. ✓
36			3	45.3	+27	57		Not in Dm. ✓
37	+28	597	3	42.5	+28	4	9.5	✓
38			3	45.2	+28	14		Not in Dm. ✓
39			3	45.5	+28	21		Not in Dm. ✓
40	+27	581	3	43.1	+27	54	9.5	✓
41	+28	595	3	42.2	+28	40	9.5	✓
42			3	44.8	+28	49		Not in Dm. ✓
43			3	44.6	+28	49		Not in Dm. ✓
44			3	44.5	+29	0		Not in Dm. ✓
45			3	45.2	+29	12		Not in Dm. ✓
46	+28	596	3	42.4	+28	57	9.5	✓
47			3	45.4	+29	0		Not in Dm. ✓
48			3	45.6	+29	12		Not in Dm. ✓
49	+29	637	3	43.3	+29	6	9.4	✓
50	+29	639	3	43.6	+29	5	9.3	✓

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Nov. 19, 1930

DF 10004

F. C.

51	2	K5-
52	1	G
53	1	G5
54	2	F8
55	2	F5
56	3	F8
57	2	K2
58	2	G0
59	2	G0
60	1	G0-
61	2	K0
62	1	K5
63	1	K5
64	2	F8
65	1	G5-
66	1	F8
67	2	F5-
68	1	G
69	6	F8
70	1	G0
71	6	B8
72	5	F8
73	2	G0
73a	2	K0
74	3	F2
75	3	A0

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1930phae.proj.2267C

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51			3	46.1	+28	39		Not in Dm. ✓
52			3	46.3	+28	57		Not in Dm. ✓
53			3	45.0	+28	28		Not in Dm. ✓
54			3	46.6	+28	24		Not in Dm. ✓
55			3	46.5	+28	11		Not in Dm. ✓
56			3	46.6	+28	3		Not in Dm. ✓
57			3	47.0	+28	37		Not in Dm. ✓
58			3	47.2	+28	42		Not in Dm. ✓
59			3	47.2	+28	54		Not in Dm.
60			3	47.0	+29	0		Not in Dm. ✓
61			3	46.8	+29	9		Not in Dm. ✓
62			3	47.1	+29	15		Not in Dm. ✓
63			3	47.5	+29	7		Not in Dm. ✓
64			3	47.3	+29	26		Not in Dm. ✓
65	+28°	598	3h	45.2m	+28°	51'	9.5	✓
66			3	48.2	+29	2		Not in Dm. ✓
67			3	48.6	+28	42		Not in Dm. ✓
68			3	48.7	+28	49		Not in Dm. ✓
69	+28	599	3	46.0	+28	43	9.1	✓
70			3	49.2	+28	41		Not in Dm. ✓
71	+28	600	3	46.4	+28	15	9.1	✓
72	+28	601	3	46.4	+28	11	9.5	✓
73	+27	588	3	44.6	+27	47	9.5	✓
73a			3	47.3	+27	50		Not in Dm. ✓
74	+27	591	3	44.9	+27	52	9.4	✓
75	+27	592	3	43.1	+27	56	9.5	✓

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1930phae.proj.22617C

Nov. 19, 1930

MF 10004

F.C.

76	1	F2
77	2	G0
78	2	F0
79	2	K2
80	1	G0
81	1	F5
82	2	A0
83	2	F0
84	6	A0
85	1	F5
86	4	F2
87	1	G0
88	1	G0
89	2	F8
90	4	G5
91	1	K7
92	2	F8
93	1	A5
94	2	G0
95	1	K2
96	1	K5
97	1	F2
98	2	K7
99	3	K5
100	6	A2

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1930phae.proj.22670C

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76			3h	48.0	+28	9		Not in Dm.
77	+27°	594	3	45.5	+27°	57	9.4	
78	+27	595	3	45.7	+27	56	9.4	
79			3	49.0	+28	2		Not in Dm.
80	+27	599	3	46.7	+27	50	9.5	
81			3	49.8	+27	58		Not in Dm.
82			3	49.9	+28	8		Not in Dm.
83			3	50.0	+28	33		Not in Dm.
84	+28	603	3	47.4	+28	34	9.3	
85			3	49.3	+28	51		Not in Dm.
86	+28	602	3	46.9	+28	50	9.5	
87			3	50.3	+28	23		Not in Dm.
88	+27	603	3	47.7	+27	53	9.5	
89	+27	604	3	47.8	+27	49	9.4	
90	+27	606	3	48.8	+27	39	9.1	
91	+27	608	3	49.0	+27	57	9.5	
92			3	52.1	+28	11		Not in Dm.
93			3	51.4	+28	28		Not in Dm.
94	+28	604	3	48.6	+28	29	9.5	
95			3	51.0	+28	47		Not in Dm.
96			3	51.2	+28	49		Not in Dm.
97			3	51.5	+28	50		Not in Dm.
98	+28	605	3	49.1	+28	58	9.5	
99	+29	650	3	48.9	+29	8	9.4	
100	+29	647	3	47.9	+29	6	9.0	12

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Nov. 19, 1930

mF 10004

F.C.

101	2	a_3
102	4.	a_0
103	2	a_0
104	2	K_5
105	1	F_5
106	3	F_0
107	6	g_5
108	1	g_0
109	1	g_0
110	4	K_0
111	5	a_7
112	5	a_0
113	4	a_0
114	5	F_5
115	1	K
116	1	K_5
117	2	g_5
118	2	F_8
119	1	g
120	2	a_3
121	1	a_0
122	1	g_0
123	1	g_5
124	1	F_8
125	5	a_2

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1930phae.proj.22677C

I 40 227

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			h	m	°	'		
101	+29°	645	3	47.2	+29°	6'	9.5	✓
102	+29	647	3	46.9	+29	3	9.5	✓
103			3	50.3	+29	23		Not in Dm. ✓
104	+29	646	3	47.6	+29	20	9.5	✓
105			3	50.7	+29	34		Not in Dm. ✓
106			3	51.0	+29	34		Not in Dm. ✓
107	+29	649	3	48.5	+29	34	9.1	✓
108			3	51.3	+29	30		Not in Dm. ✓
109			3	52.1	+29	46		Not in Dm. ✓
110	+29	651	3	49.5	+29	36	9.1	✓
111	+29	654	3	49.9	+29	22	9.2	✓
112	+29	656	3	50.2	+29	24	9.1	✓
113	+29	655	3	50.0	+29	36	9.4	✓
114	+29	658	3	50.3	+29	37	9.1	✓
115	+29	652	3	49.6	+29	16	9.5	✓
116	+29	653	3	49.6	+29	5	9.5	✓
117			3	53.0	+28	58		Not in Dm. ✓
118			3	52.6	+28	45		Not in Dm. ✓
119			3	52.9	+28	45		Not in Dm. ✓
120			3	52.8	+28	28		Not in Dm. ✓
121			3	53.0	+28	29		Not in Dm. ✓
122			3	52.6	+28	10		Not in Dm. ✓
123			3	52.4	+27	55		Not in Dm. ✓
124			3	52.8	+27	52		Not in Dm. ✓
125			3	53.2	+28	19		Not in Dm. ✓

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1930phae.proj.22677C

Nov. 19, 1930

mF 10004

F. C.

126	1	G0
127	4	M0
128	1	G5
129	1	G5
130	1	G
131	2	F8
132	2	K0
133	4	G5
134	1	G5
135	1	K0
136	5	F0
137	2	K2
138	1	K2
139	2	F8
140	1	G5
141	1	F8
142	1	K0
143	1	G
144	2	G5
145	2	G0
146	3	K5
147	5	F0
148	1	G
149	2	F8
150	2	K7

Omit. Too f.c.

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1930phae.proj.22670

I 40 227

Nov. 25, 1930

			h	m	°	'		
126			3	53.3	+28	25		Not in Dm.
127	+28°	606	3	50.8	+28°	23	8.9	
128			3	53.8	+28	3		Not in Dm.
129			3	53.6	+27	52		Not in Dm.
130			3	53.7	+27	51		Not in Dm.
131			3	55.1	+27	54		Not in Dm.
132			3	55.1	+28	1		Not in Dm.
133	+28	608	3	52.3	+28	3	9.4	
134			3	54.4	+28	17		Not in Dm.
135			3	53.7	+28	31		Not in Dm.
136	+28	607	3	51.4	+28	26	9.4	
137			3	53.9	+28	55		Not in Dm.
138			3	53.5	+29	14		Not in Dm.
139			3	55.5	+28	45		Not in Dm.
140			3	55.3	+28	31		Not in Dm.
141			3	55.0	+28	24		Not in Dm.
142			3	55.9	+28	19		Not in Dm.
143			3	56.1	+28	21		Not in Dm.
144			3	56.4	+28	21		Not in Dm.
145			3	56.1	+28	4		Not in Dm.
146	+27	619 620	3	53.9 54.0	+27	48	9.5	
147			3	56.9	+28	0		Not in Dm.
148			3	56.8	+28	9		Not in Dm.
149			3	56.6	+28	24		Not in Dm.
150	+28	611	3	54.1	+28	27	9.4	

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MF 10004

F.C.

151	4	Mo
152	1	Go
153	3	Go
154	4	A2
155	1	F8
156	1	G
157	2	A7
158	2	Fo
159	2	Ko
160	1	F8
161	3	F5
162	6	A5
163	1	G
164	2	Mo
165	3	F8
166	1	F2
167	1	Go
168	2	G5
169	1	Ao
170	1	F2
171	3	Ko
172	3	A5
173	3	Fo
174	2	A3
175	4	Ko

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			h	m				
151	+28°	612	3	54.2	+28°	11	9.1	✓
152			3	57.2	+28	13		Not in Dm. ✓
153			3	57.3	+28	16		Not in Dm. ✓
154	+27	622	3	54.9	+28	0	9.3	✓
155			3	56.5	+28	45		Not in Dm. ✓
156			3	56.7	+28	47		Not in Dm. ✓
157			3	56.9	+29	2		Not in Dm. ✓
158			3	56.1	+29	36		Not in Dm. ✓
159			3	56.2	+29	32		Not in Dm. ✓
160			3	56.5	+29	45		Not in Dm. ✓
161			3	57.6	+29	39		Not in Dm. ✓
162	+29	665	3	55.3	+29	21	9.0	✓
163			3	58.3	+29	21		Not in Dm. ✓
164	+29	667	3	55.9	+29	8	9.5	✓
165	+29	666	3	55.7	+29	19	9.5	✓
166			3	58.4	+29	0		Not in Dm. ✓
167			3	58.9	+28	50		Not in Dm. ✓
168			3	58.9	+28	5		Not in Dm. ✓
169			3	59.2	+28	21		Not in Dm. ✓
170			3	59.2	+28	14		Not in Dm. ✓
171	+28	615	3	57.0	+28	10	9.4	✓
172	+28	616	3	57.1	+28	9	9.5	✓
173			3	59.6	+28	8		Not in Dm. ✓
174			4	0.1	+27	55		Not in Dm. ✓
175	+28	617	3	57.4	+28	1	9.0	✓

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1930phae.proj.22617C

Nov. 19, 1930

mF 10004

F.C.

176	3	A3
177	5	G5
178	1	G0
179	4	A5
180	1	F5
181	3	F8
182	2	A5
183	1	K7
184	2	F0
185	4	K0
186	1	G5
187	4	B9
188	4	G5
189	2	A7
190	2	F2
191	3	A5
192	3	G5
193	1	K2
194	5	A2
195	1	F8
196	1	G
197	1	F
198	5	A0
199	2	K0
200	3	A0

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1930phae.proj.22570

I 40227

Nov. 25, 1930

176			4h	0.6	+28	31		Not in Dm.
177	+28°	618	3	57.8	+28°	33	8.8	
178			4	0.2	+29	5		Not in Dm.
179	+29	673	3	58.1	+29	2	9.2	
180			3	59.3	+29	28		Not in Dm.
181	+29	669	3	56.7	+29	47	9.4	
182			3	59.6	+29	49		Not in Dm.
183	+29	671	3	57.5	+29	35	9.5	
184			4	1.7	+29	16		Not in Dm.
185	+28	623	3	59.1	+28	47	9.5	
186			4	0.7	+28	46		Not in Dm.
187	+28	620	3	58.2	+28	11	9.5	~~Not in Dm.~~
188	+28	621	3	58.5	+28	12	9.4	
189			4	1.3	+28	3		Not in Dm.
190	+28	622	3	59.0	+28	21	9.5	
191	+27	637	3	59.7	+27	51	9.5	
192			4	3.0	+28	46		Not in Dm.
193	+28	626	4B	0.1	+28	47	9.4	
194	+29	674	4B	0.3	+29	21	9.4	
195	+29	675	4	0.9	+29	22	9.5	
196			4	3.8	+29	15		Not in Dm.
197			4	3.8	+29	7		Not in Dm.
198	+28	629	4	1.8	+28	56	9.4	
199			4	4.4	+28	39		Not in Dm.
200	+28	628	4	1.4	+28	23	9.5	

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Nov. 19, 1930

MF 10004

F.C.

201	3	A7
202	3	A0
203	5	G0
204	1	F5
205	1	K0
206	5	K2
207	7	M0
208	2	K5
209	1	A5
210	2	A3
211	1	F8
212	2	G0
213	3	A2
214	5	F5
215	2	F5
216	2	G0
217	3	A0
218	1	K7
219	2	M0
220	1	A0
221	2	A0
222	2	K0
223	1	F5
224	5	G5
225	2	F5

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I 21618 Dec. 17, 1930

201	+27°	644	4h	2.2	+27°	43'	9.5	✓
202			4	5.8	+27	51		Not in Dm. ✓
203	+28	630	4h	3.4	+28	4	9.0	✓
204			4	5.8	+28	42		Not in Dm. ✓
205			4	6.0	+28	36		Not in Dm. ✓
206	+28	691	4	3.9	+28	37	8.8	✓
207	+28	632	4	4.4	+28	44	8.4	✓
208			4	7.8	+27	57		Not in Dm. ✓
209			4	8.3	+28	28		Not in Dm. ✓
210			4	8.2	+28	42		Not in Dm. ✓
211			4	8.5	+29	3		Not in Dm. ✓
212			4	8.4	+29	27		Not in Dm. ✓
213			4	6.9	+29	14		Not in Dm. ✓
214	+30	630	4	3.1	+30	3	9.0	✓
215			4	9.0	+30	17		Not in Dm. ✓
216			4	9.3	+30	26		Not in Dm. ✓
217			4	9.5	+30	35		Not in Dm. ✓
218	+30	638	4	6.8	+30	34	9.5	✓
219	+30	639	4	6.9	+30	39	9.5	✓
220			4	9.5	+30	37	either may be ident.	Not in Dm. ✓
221			4	9.5	+30	37	or the same	Not in Dm. ✓
222	+30	637	4	6.3	+30	41	9.5	✓
223			4	8.1	+30	35		Not in Dm. ✓
224	+30	635	4	5.5	+30	35	9.0	✓
225			4	8.6	+30	47		Not in Dm. ✓

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1930phae.proj.22617C

Nov. 19, 1930

mF 10004

F. C.

226	1	F0
227	1	K5
228	1	K7
229	3	K0
230	4	a0
231	3	K0
232	2	a0
233	3	g0
234	1	K2
235	4	g5
236	5	K0
237	6	a2
237a	5	K2
238	7	K0
239	1	K5
240	1	F0
241	3	g5
242	4	a2
243	3	K2
244	1	a7
245	5	B8
246	1	F8
247	5	a0
248	1	g5
249	2	a0
250	4	g5

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1930phae.proj.22617C

I 21618 Dec. 17, 1930

226			4	8.3	+31	11		Not in Dm. ✓
227	+30°	634	4	5.0	+30	58	9.5	~~Not in Dm.~~
228	+30	634	4 4	7.5 5.0	+31 +30	11 58	9.5	~~Not in Dm.~~
229	+30	633	4	4.4	+30	47	9.4	✓
230	+30	632	4	4.2	+30	48	9.3	✓
231			4	6.5	+31	2		Not in Dm. ✓
232			4	6.2	+30	44		Not in Dm. ✓
233	+30	631	4	3.3	+30	39	9.5	✓
234	+30	629	4	3.0	+30	7	9.5	✓
235	+30	627	4	1.4	+30	23	9.4	✓
236	+30	626	4	1.2	+30	15	8.6	✓
237	+30	623	4	0.2	+30	24	8.8	✓
237a	+30	624	4					
238	+30	621	3	0.0	+30	31	8.3	✓
239			4	3.5	+30	48		Not in Dm. ✓
240			4 4	3.3	+30	56		Not in Dm. ✓
241	+30	622	3	0.1	+30	41	9.5	✓
242	+30	620	3	59.5	+30	39	9.3	✓
243	+30	619	3	59.1	+30	27	9.2	✓
244			4	3.0	+29	50		Not in Dm. ✓
245	+31	710	3	59.5	+31	1	9.1	✓
246			4	2.9	+31	30		Not in Dm. ✓
247	+31	713	4	0.3	+31	12	9.0	✓
248			4	3.8	+31	37		Not in Dm. ✓
249			4	4.1	+31	36		Not in Dm. ✓
250	+31	715	4	1.3	+31	34	9.0	✓

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1930phae.proj.22617C

Nov. 19, 1930

MF 10004

F.C.

251	3	A2
252	5	A2
253	1	K5
254	3	G5
255	1	F0
256	1	A0
257	1	A2
258	2	K0
259	1	F5
260	3	F5
261	1	A
262	1	G5
263	1	G
264	1	G5
265	1	G
266	4	A0
267	4	G0
268	1	F5
269	2	F5
270	1	F2
271	1	F5
272	3	F8
273	3	F2
274	1	A
275	4	A5

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1930phae.proj.22617C

I 21618 Dec. 17, 1930

251			4h	4.3	+31	18		Not in Dm.
252	+31°	716	4	2.1	+31°	13	9.0	
253	+31	717	4	2.3	+31	7	9.2	
254	+30	628	4	2.3	+30'	0	9.4	
255			4	5.4	+31	23		Not in Dm.
256			4	6.0	+31	28		Not in Dm.
257			4	6.2	+31	38		Not in Dm.
258	+31	720	4	3.2	+31	59	9.3	
259			4	6.2	+32	5		Not in Dm.
260	+31	722	4	4.1	+31	50	9.4	
261			4	7.0	+31	50		Not in Dm.
262			4	6.6	+31	44		Not in Dm.
263			4	6.9	+31	45		Not in Dm.
264	+31	724	4	4.4	+31	35	9.5	
265			4	7.6	+31	34		Not in Dm.
266	+31	725	4	5.2	+31	20	9.4	
267	+31	727	4	5.3	+31	32	8.5	
268			4	7.9	+31	51		Not in Dm.
269			4	7.8	+32	2		Not in Dm.
270			4	7.9	+32	8		Not in Dm.
271			4	7.9	+32	11		Not in Dm.
272	+32	750	4	5.2	+32	2	9.4	
273	+32	751	4	5.3	+32	8	9.2	
274			4	8.5	+32	18		Not in Dm.
275	+32	753	4	5.6	+32	27	9.2	

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1930phae.proj.22677C

Nov. 19, 1920

MF 10004

F.C.

6		
278	3	A2
277	1	M0
278	2	A3
279	3	F5
280	1	G0
281	1	G
282	1	K
283	1	F8
284	6	K0
285	3	K5
286	1	F2
287	1	A
288	3	K0
289	2	F0
290	3	F8
291	3	A3
292	1	G
293	4	A0
294	4	F2
295	2	A0
296	2	A2
297	1	F8
298	6	A0
299	3	K5
300	3	F2

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1930phae.proj.22677C

I 21618 Dec. 17, 1930

276	~~+32°~~	756	4	6.2	+32°	6	9.4	Not in DM
277	+32	756	4	6.2	+32	6	9.4	~~Not in Dm.~~
278			4	8.7	+31	52		Not in Dm.
279	+32	757	4	6.6	+32	16	9.3	
280			4	10.1	+32	43		Not in Dm.
281			4	10.9	+32	51		Not in Dm.
282			4	10.8	+32	55		Not in Dm.
283	+32	762	4	8.1	+32	52	9.5	~~Not in Dm.~~
284	+32	761	4	7.7	+32	53	8.1	
285	+32	758	4	7.1	+32	56	9.0	
286			4	9.0	+32	32		Not in Dm.
287			4	8.7	+32	33		Not in Dm.
288	+32	755	4	6.0	+32	41	9.4	
289	+32	754	4	5.8	+32	39	9.3	
290	+32	747	4	4.8	+32	38	9.2	
291			4	7.3	+32	56		Not in Dm.
292			4	7.4	+32	42		Not in Dm.
293	+32	745	4	4.3	+32	26	9.5	
294	+32	744	4	4.2	+32	16	9.5	
295			4	7.0	+32	32		Not in Dm.
296			4	6.5	+32	37		Not in Dm.
297			4	6.4	+32	33		Not in Dm.
298	+32	741	4	3.2	+32	26	9.0	
299	+32	742	4	3.3	+32	34	9.2	
300	+32	739	4	2.9	+32	43	9.3	

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1930phae.proj.22677C

Nov. 20, 1930

MF 10004

F.C.

301	3	A2
302	2	A3
303	4	A5
304	2	G5
305	2	K0
306	2	F8
307	5	K0
308	6	A7
309	4	F0
310	1	F0
311	7	A0
312	5	F2
313	4	A5
314	4	A2
315	1	K0
316	1	K7
317	2	F5
318	1	A7
319	1	A5
320	5	A3
321	3	G0
322	3	A0
323	1	F8
324	1	F5
325	1	F5

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1930phae.proj.2267C

I 33446 Jan. 28, 1931

301			3	38.0	+29	2		Not in Dm. ✓
302			3	38.3	+29	1		Not in Dm. ✓
303	+29°	605	3	35.4	+29°	6	9.4	✓
304	+28	574	3	36.1	+28	41	9.5	✓
305			3	39.4	+28	51		Not in Dm. ✓
306			3	39.7	+28	53		Not in Dm. ✓
307	+28	577	3	37.0	+28	48	9.1	✓
308	+29	615	3	36.9	+29	0	9.5	✓
309	+29	614	3	36.8	+29	7	9.5	✓
310			3	39.0	+29	13		Not in Dm. ✓
311	+29	609	3	36.2	+29	9	9.0	✓
312	+29	608	3	36.2	+29	21	9.1	✓
313	+29	611	3	39.1 / 36.3	+29	24 / 16	9.1	Not in Dm. ✓
314	+29	611	3	36.3	+29	16	9.1	✓
315	+29	613	3	36.7	+29	26	9.5	✓
316	+29	610	3	36.7	+29	47	9.5	
317	+29	612	3	36.7	+29	41	9.5	✓
318			3	39.5	+29	49		Not in Dm. ✓
319			3	39.6	+29	57		Not in Dm. ✓
320	+30	571	3	37.2	+30	4	9.4	✓
321			3	40.0	+29	26		Not in Dm. ✓
322			3	40.4	+29	30		Not in Dm. ✓
323			3	40.3	+29	36		Not in Dm. ✓
324			3	40.7	+29	20		Not in Dm. ✓
325			3	40.9	+29	18		Not in Dm. ✓

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1930phae.proj.22670

Nov. 20, 1930

MF 10004

F.c.

326	1	G
327	1	F0
328	1	F8
329	2	A2
330	3	G5
331	1	B9
332	1	A
333	3	K7
334	1	K2
335	4	G0
336	6	A0
337	2	A3
338	1	K7
339	3	G0
340	2	G0
341	1	F8
342	3	K7
343	5	K0
344	7	G0
345	2	G0
346	1	G5
347	1	A5
348	1	K2
349	5	A3
350	6	A2

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1930phae.proj..2267C

I 33446 Jan. 28, 1931

326			3	41.1	+29	12		Not in Dm.
327			3	41.2	+29	6		Not in Dm.
328			3	40.5	+29	35		Not in Dm.
329			3	41.2	+29	49		Not in Dm.
330	+29	618	3	38.3	+29	41	8.9	~~Not in Dm.~~
331			3	41.2	+30	3		Not in Dm.
332			3	40.4	+30	6		Not in Dm.
333	+30	569	3	36.8	+30	32	9.4	~~Not~~
334			3	40.1	+30	28		Not in Dm.
335	+30	572	3	37.6	+30	26	9.3	
336	+30	573	3	37.8	+30	22	9.1	
337			3	40.9	+30	34		Not in Dm.
338			3	41.3	+30	26		Not in Dm.
339			3	41.5	+30	36		Not in Dm.
340	+30	575	3	39.2	+30	40	9.4	
341			3	42.4	+31	0		Not in Dm.
342	+31	651	3	39.3	+31	13	8.7	
343	+30	577	3	40.2	+30	40	8.8	
344	+30	576	3	39.6	+30	12	8.7	
345	+29	622	3	39.8	+29	58	9.5	
346			3	43.2	+30	10		Not in Dm.
347	+29	631	3	41.0	+29	33	9.5	
348	+29	630	3	41.0	+29	40	9.4	
349	+29	634	3	41.7	+29	59	9.3	
350	+30	579	3	41.9	+30	13	9.0	

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1930phae.proj.22670C

Nov. 20, 1930

MF 10004

F.C.

351	1	K2
352	1	F2
353	4	G0
354	1	F2
355	3	B9
356	3	A2
357	4	A3
358	1	K0
359	1	G0
360	4	K0
361	5	G0
362	1	K5
363	1	A2
364	1	A5
365	2	A3
366	1	G5
367	1	F5
368	2	K0
369	4	A0
370	2	F5
371	4	F8
372	6	G0
373	1	G
374	1	K0
375	1	K2

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1930phae.proj.22670

I 33446 Jan. 28, 1931

			h	m	°	'		
351	+30°	578	3	40.9	+30°	35	9.5	
352			3	43.3	+31	5		Not in Dm.
353	+30	580	3	42.4	+30	0	9.3	
354			3	45.1	+30	47		Not in Dm.
355	+30	581	3	42.7	+30	48	9.4	
356			3	45.6	+30	51		Not in Dm.
357	+30	584	3	43.2	+30	40	9.2	~~Not in Dm.~~
358			3	46.2	+31	8		Not in Dm.
359			3	46.9	+30	58		Not in Dm.
360	+31	664	3	44.2	+31	4	8.8	
361	+30	587	3	44.8	+30	46	9.1	
362			3	46.2	+30	36		Not in Dm.
363			3	45.7	+30	30		Not in Dm.
364			3	45.2	+30	4		Not in Dm.
365			3	44.9	+29	41		Not in Dm.
366			3	45.5	+29	36		Not in Dm.
367			3	46.2	+29	35		Not in Dm.
368	+29	638	3	43.6	+29	22	9.5	
369	+29	640	3	44.2	+29	45	9.5	
370			3	46.8	+30	21		Not in Dm.
371	+30	585	3	44.2	+30	5	9.4	
372	+30	586	3	44.6	+30	20	8.9	
373			3	47.6	+30	17		Not in Dm.
374			3	47.9	+30	18		Not in Dm.
375	+30	588	3	45.2	+30	13	9.5	

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1930phae.proj.22670C

Nov. 20, ~~1929~~ 1930

mF 100.04

F.C.

376	1	G5
377	5	A0
378	1	G5
379	9	G0
380	3	K0
381	2	G0
382	1	K7
383	1	K7
384	1	G0
385	1	K5
386	1	F8
387	1	F5
388	1	G
389	1	K0
390	1	F0
391	1	G5
392	1	F
393	2	A2
394	1	G5
395	2	K0
396	2	G5
397	3	F5
398	1	F0
399	1	G0
400	3	K0

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1930phae.proj.22670

I 33446 Jan. 28, 1931

376			3	47.9	+30	35		Not in Dm. ✓
377	+30°	589	3	45.3	+30°	23	9.0	✓
378			3	48.4	+30	38		Not in Dm. ✓
379	+30	590	3	45.5	+30	40	9.5	✓
380	+30	592	3	46.6	+30	16	9.2	assuming error of 1' in Dec. ✓
381			3	49.5	+29	48		Not in Dm. ✓
382	+29	643	3	45.8	+29	29	9.5	✓
383	+29	642	3	45.6	+29	9	9.5	✓
384			3	49.2	+29	6		Not in Dm. ✓
385			3	49.1	+29	14		Not in Dm. ✓
386			3	48.8	+29	27		Not in Dm. ✓
387			3	49.0	+29	25		Not in Dm. ✓
388			3	48.9	+29	20		Not in Dm. ✓
389			3	49.6	+29	30		Not in Dm. ✓
390			3	50.3	+30	3		Not in Dm. ✓
391	+30	593	3	47.1	+30	16	9.5	✓
392			3	50.6	+30	22		Not in Dm. ✓
393			3	50.9	+30	15		Not in Dm. ✓
394			3	50.8	+30	31		Not in Dm. ✓
395			3	51.4	+30	31		Not in Dm. ✓
396	+30	594	3	49.4	+30	12	9.5	✓
397			3	52.9	+30	19		Not in Dm. ✓
398			3	51.9	+30	49		Not in Dm. ✓
399			3	52.6	+30	44		Not in Dm. ✓
400			3	52.8	+30	47		Not in Dm. ✓

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1930phae.proj.22670

Nov. 20, 1930

MF 10004

F. C.

401	3	K2
402	1	G5
403	1	K0
404	4	a0
405	3	a5
406	1	F5
407	2	F2
408	5	K0
409	5	a3
410	3	F0
411	5	K0
412	2	a3
413	1	K5
414	4	~~K~~ a3 MF 10031 shows it lacks chan Bg
415	5	F2
416	5	F0
417	1	K0
418	3	K2
419	3	K0
420	7	G0
421	2	F8
422	1	a2
423	2	K2
424	2	a3
425	2	K7

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1930phae.proj.22870

I 41803 Dec. 16, 1930

401	+30°	596	3h	49.7	+30°	49'	9.5	
402			3	51.9	+31	4		Not in Dm.
403			3	52.2	+31	2		Not in Dm.
404	+30	597	3	49.7	+30	56	9.3	
405			3	53.5	+30	55		Not in Dm.
406			3	53.6	+30	48		Not in Dm.
407			3	53.6	+30	53		Not in Dm.
408	+30	600	3	50.7	+30	56	8.8	
409			3	53.5	+31	11		Not in Dm.
410			3	53.3	+31	26		Not in Dm.
411	+31	682	3	50.8	+31	22	9.1	
412			3	53.4	+31	36		Not in Dm.
413			3	54.5	+31	12		Not in Dm.
414	+30	605	3	51.7	+30	42	9.5	
415	+30	598	3	50.6	+30	22	9.3	
416	+30	601	3	50.8	+30	22	9.3	
417	+30	602	3	50.8	+30	27	9.2	
418	+30	604	3	51.6	+30	24	9.4	
419			3	~~53.5~~	~~+30~~	17		Not in Dm.
~~420~~	~~+32°~~	603 ~~711~~	3	50.9 ~~55.2~~	+30 ~~+32~~	1 ~~13~~	8.9 ~~9.1~~	
421			3	53.9	+30	12		Not in Dm.
422			3	54.3	+29	57		Not in Dm.
423	+29	661	3	52.0	+29	48	9.4	
424			3	55.4	+29	48		Not in Dm.
425	+29	662	3	52.7	+29	50	9.3	

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1930phae.proj.22677C

Nov. 20, 1930

NF 10004

F.C.

426	2	F8
427	4	a2
428	5	G0
429	1	G5
430	3	K2
431	6	F8
432	3	M0
433	1	a5
434	3	a7
435	2	G5
436	2	a5
437	3	G5
438	5	A0
439	4	F5
440	4	a0
441	2	F0
442	3	G0
443	3	Ka
444	1	K5
445	3	a2
446	3	K0
447	5	a0
448	3	F5	Hazy, double? Yes. Ends ~ 2 lines. Dreffected
449	1	a3
450	1	G0

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1930phae.proj.22677C

I 41803 Dec. 16, 1930

426			3 h	56.1 m	+29 °	56 '		Not in Dm.
427	+29 °	663	3	53.1	+29 °	58 '	9.3	
428	+30	610	3	53.8	+30	10	9.3	
429			3	56.3	+30	29		Not in Dm.
430	+30	608	3	53.2	+30	19	9.4	
	+30	607		53.0	+30	27		
431	~~+32~~	~~710~~	3	~~55.1~~	~~+32~~	~~35~~	9.4	
432	+30	606	3	52.8	+30	34	9.2	
433			3	54.7	+30	39		Not in Dm.
434	+31	683	3	51.3	+31	53	9.4	
435	+31	684	3	51.7	+31	56	9.4	
436			3	54.9	+31	54		Not in Dm.
437	+31	685	3	52.2	+31	43	9.3	
438	+31	689	3	52.8	+31	34	9.3	
439	+31	690	3	52.8	+31	44	9.3	
440	+31	688	3	52.6	+31	53	9.5	assuming Dec. should be 51.3 instead of 53.1
441	+31	691	3	52.9	+31	54	9.5	
442			3	55.8	+32	11		Not in Dm.
443	+32	705	3 4	52.1	+32	14	9.1	
444			3	56.0	+31	49		Not in Dm.
445			3	56.0	+31	28		Not in Dm.
446			3	56.2	+31	33		Not in Dm.
447	+31	694	3	53.8	+31	31	9.3	
448	+31	693	3	53.6	+31	45	9.5	
449	~~+31~~	~~695~~	3	56.5	+32	2		
				~~54.0~~	+31	~~54~~	~~9.5~~	~~Not in Dm.~~
450			3	56.7	+31	55		Not in Dm.

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1930phae.proj.22677C

Nov. 20, 1930

DMF 10004

F.C.

451	2	F8
452	3	G0
453	3	F0
454	1	K5
455	2	F8
456	1	A3
457	1	G0
458	1	F5
459	2	A3
460	6	A2
461	3	G5
462	1	G5
463	1	K0
464	1	F0
465	1	G5
466	1	M0
467	1	G0
468	2	K0
469	2	A7
470	1	G0
471	2	A3
472	2	G5
473	1	F2
474	2	A5
475	3	K0

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1930phae.proj.22677C

I 41803 Dec. 16, 1930

451	+31°	695	3 h	54.0 m	+31 °	54 '	9.5	Not in Dm.
452	+31°	696	3	54.0	+31°	48	9.5	Not in Dm.
453			3	57.5	+31	58		Not in Dm.
454			3	58.0	+31	41		Not in Dm.
455			3	57.6	+31	20		Not in Dm.
456			3	58.0	+31	8		Not in Dm.
457			3	57.5	+31	0		Not in Dm.
458			3	56.5	+30	46		Not in Dm.
459			3	57.1	+30	47		Not in Dm.
460	+30	611	3	54.5	+30	18	9.0	
461	+30	612	3	54.8	+30	33	9.3	
462			3	57.8	+30	32		Not in Dm.
463	+30	613	3	55.4 5	+30	39	9.4	
464			3	58.5	+30	59		Not in Dm.
465	+29	668	3	56.?	+30 +29	0	9.5	
466			3	59.9	+30	4		Not in Dm.
467	+29	670	3	57.1	+29	58	9.5	
468			3	59.6	+30	39		Not in Dm.
469			3	59.5	+30	42		Not in Dm.
470			3	59.0	+31	29		Not in Dm.
471			3	59.7	+31	38		Not in Dm.
472	+31	701	3	56.5	+31	36	9.4	
473	+31	699	3	56.2	+31	40	9.5	
474			3	38.6	+31	50		Not in Dm.
475	+31	698	3	55.9	+31	57	9.3	

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1930phae.proj.22607C

Nov. 20, 1930

MF 10004

F.C.

476	1	K0
477	9	G5
478	1	G0
479	2	K0
480	4	A5
481	2	G5
482	5	G5
483	1	A3
484	1	K0
485	2	K0
486	3	G5
487	5	A2
488	3	K0
489	5	A0
490	2	K0
491	1	K0
492	1	F5
493	1	A5
494	1	G0
495	3	A0
496	1	K0
497	6	B8
498	5	B9
499	3	A0
500	1	F8

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1930phae.proj.22677C

I 41803 Dec. 16, 1930

476			3h	58.4	+32	3		Not in Dm.
477	+31°	697	3	55.1	+31°	47'	9.5	
478			3	57.6	+32	2		Not in Dm.
479			3	58.2	+32	19		Not in Dm.
480	+32	711	3	55.2	+32	13	9.1	
481	+32°	710	3	55.1	+32	35	9.4	
482	+32	712	3	55.3	+32	38	9.0	
483			3	58.6	+32	45		Not in Dm.
484	+32	715	3	55.9	+32	32	9.5	
485	+32	716	3	56.1	+32	48	9.5	
486			3	59.4	+32	49		Not in Dm.
487	+32	718	3	56.7	+32	37	9.2	
488	+32	719	3	56.8	+32	35	9.2	
489	+32	719	3	56.3	+32	29	9.1	
490			3	58.9	+32	29		Not in Dm.
491			3	59.1	+32	15		Not in Dm.
492			3	59.4	+32	19		Not in Dm.
493			3	59.5	+32	15		Not in Dm.
494	+31	702	3	57.1	+32	0	9.5	
495			4	0.2	+32	26		Not in Dm.
496			4	0.6	+32	29		Not in Dm.
497	+32	721	3	58.2	+32	41	8.6	
498	+32	722	3	58.4	+32	40	8.5	
499			4	1.8	+32	39		Not in Dm.
500			4	1.3	+32	21		Not in Dm.

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1930phae.proj.22677C

Nov. 20, 1930

MF 10004

F.C.

501	4	A0
502	4.	A
503	4	K0
504	2	A2
505	1	K0
506	2	K0
507	8	A2
508	1	K0
509	2	A2
510	2	K0
511	1	F8
512	5	A3
513	5	A2
514	1	F5
515	1	K0
516	6	G5
517	1	F0
518	1	G
519	3	K2
520	1	G
521	2	K2
522	4	K0
523	6	A0
524	3	F5
525	4	A3

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1930phae.proj.22577C

I 40227 Dec. 16, 1930

			h	m		'		
501	+32°	724	3	58.9	+32°	15	9.5	
502	+31	707	3	58.7	+31	57	9.4	
503	+32	723	3	58.7	+32	3	9.0	
504			4	1.2	+31	07		Not in Dm.
505			4	1.0	+31	55		Not in Dm.
506			4	0.8	+31	38		Not in Dm.
507	+31	705	3	58.3	+31	25	8.8	
508			4	0.2	+31	24		Not in Dm.
509			4	0.5	+31	9		Not in Dm.
510	+31	704	3	58.0	+31	10	9.4	
511			4	1.2	+31	10		Not in Dm.
512	+30	617	3	58.5	+30	48	9.5	
513	+30	615	3	58.2	+30	37	9.3	
514			4	0.3	+30	50		Not in Dm.
515			4	1.1	+30	24		Not in Dm.
516	+30	618	3	58.6	+30	25	9.0	
517			4	1.6	+31	3		Not in Dm.
518			4	1.5	+31	42		Not in Dm.
519	+31	709	3	59.3	+31	30	9.4	
520			4	2.4	+31	33		Not in Dm.
521	+31	712	3	59.9	+31	40	9.5	
522	+32	727	3	59.5	+32	4	9.2	
523	+31	711	3	59.7	+32	0	9.3	
524			4	2.4	+32	26		Not in Dm.
525			4	2.1	+32	36		Not in Dm.

13

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1930phae.proj.22670C

Nov. 20, 1930

mF 10004

F. C.

526	2	F8
527	8.	G_0
528	4	A_7
529	5	K_0
530	6	A_0
531	2	K_0
532	5	A_2
533	4	A_0
534	1	G_5
535	2	K_0
536	1	G
537	2	K_0
538	2	A_0
539	4	K_0
540	1	F_5
541	2	A_0
542	3	G_0
543	1	G_0
544	3	F_0
545	3	A_3
546	3	G_0
547	1	G_5
548	3	G_5
549	4	F_5
500	1	K_0

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1930phae.proj.2267C

I 40227 Dec. 16, 1930

526			4h	2.8	+32	53	Not in Dm.
527	+32°	729	34	0.3	+32°	46	8.2
528	+32	730	4	0.5	+32	41	9.0
529	+32	731	4	0.6	+32	25	8.6
530	+32	733	4	0.7	+32	22	9.0
531	+32	732	4	0.7	+32	32	9.3
532	+32	735	4	0.9	+32	39	9.0
533	+32	736	4	1.4	+32	15	9.5
534			4	3.4	+32	7	Not in Dm.
535			4	4.0	+31	59	Not in Dm.
536			4	4.0	+31	49	Not in Dm.
537			4	4.5	+32	2	Not in Dm.
538			4	4.3	+32	9	Not in Dm.
539	+32	737	4	2.0 1.9	+32	2	8.6
540			4	5.1	+32	16	Not in Dm.
541			4	5.6	+32	30	Not in Dm.
542			4	5.0	+32	40	Not in Dm.
543			4	5.1	+32	41	Not in Dm.
544			4	5.4	+32	47	Not in Dm.
545			4	5.6	+32	57	Not in Dm.
546	+32	740	4	3.0	+32	52	9.3
547			4	4.8	+32	49	Not in Dm.
548	+32	738	4	2.0	+32	54	9.3
549			4	4.7	+33	8	Not in Dm.
550	+33	806	4	1.4	+33	2	9.4

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1930phae.proj.22670

Nov. 20, 1930

MF 10004

F.C.

551	1	G5
552	2	G5
553	3	F0
554	5	A2
555	3	A0
556	5	K0
557	8	K0
558	7	A0
559	1	F8
560	7	A3
561	1	F5
562	2	K2
563	8	K0
564	4	M0
565	5	K2
566	2	K7
567	2	K2
568	4	G0
569	3	K0
570	3	A2
571	1	A5
572	1	F5
573	1	F8
574	2	G0
575	4	F5

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1930phae.proj.2267C

I 40227 Dec. 16, 1930

551			4	4.4	+33	13		Not in Dm.
552			4	2.5	+33	9		Not in Dm.
553			4	3.4	+33	25		Not in Dm.
554	+33°	803	4h	1.0m	+33°	26'	9.2	
555			4	4.0	+33	32		Not in Dm.
556	+33	802	4	0.4	+33	37	8.0	
557	+33	801	4	0.1	+33	23	8.5	
558	+33	799	3	59.7	+33	3	8.8	
559			4	1.8	+32	59		Not in Dm.
560	+32	725	3	58.9	+32	56	9.2	
561			4	2.0	+33	16		Not in Dm.
562			4	2.1	+33	22		Not in Dm.
563	+33	796	3	59.3	+33	19	7.8	
564	+33	793	3	58.6	+33	18	8.4	
565	+33	792	3	58.5	+33	17	8.5	
566	+33	791	3	58.4	+33	1	8.8	
567	+32	720	3	58.0	+32	54	9.5	
568	+33	782	3	57.1	+33	20	9.0	
569	+33	781	3	57.1	+33	24	9.0	
570	+33	780	3	57.0	+33	7	9.5	
571			3	59.4	+33	9		Not in Dm.
572			3	59.3	+33	16		Not in Dm.
573			3	59.5	+33	23		Not in Dm.
574	+33	777	3	56.4	+33	25	9.5	
575	+33	779	3	56.8	+33	34	9.1	

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1930phae.proj.2267C

Nov. 20, 1930

MF 10004

F.C.

576	2	F5
577	5	a2
578	1	F5
579	5	a3
580	7	K0
581	1	F8
582	3	g0
583	1	a
584	2	F5
585	4	K0
586	2	g5
587	5	a2
588	2	F0
589	3	K0
590	2	K7
591	1	F
592	1	K0
593	1	a2
594	8	a0
595	5	a2
596	1	F8
597	3	F8
598	1	F5
599	4	a5
600	1	g0

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1930phae.proj.2267C

I 40227 Dec. 16, 1930

576			3	59.5	+33	55		Not in Dm.
577	+33°	778	3	56.7	+33°	48'	9.2	
578			3	59.3	+34	9		Not in Dm.
579			3	59.3	+34	6		Not in Dm.
580	+34	810	3	56.5	+34	0	9.2	
581			4	0.0	+34	10		Not in Dm.
582	+33	783	3	57.3	+33	58	9.5	
583			4	0.1	+33	52		Not in Dm.
584	+33	784	3	57.5	+33	26	9.5	~~Not in Dm.~~
585	+33	787	3	58.1	+33	43	9.0	
586	+33	788	3	58.2	+33	50	9.8	
587	+33	786	3	57.8	+33	55	9.5	
588			4	1.3	+33	48		Not in Dm.
589	+33	789	3	58.4	+33	24	9.0	
590	+33	790	3	58.4	+33	34	9.0	
591			3	2.2	+33	39		Not in Dm.
592			3	2.2	+33	47		Not in Dm.
593			3	2.4	+33	33		Not in Dm.
594	+33	797	3	59.6	+33	33	8.8	
595	+33	798	3	59.6	+33	42	9.0	
596			3	2.0	+33	53		Not in Dm.
597			3	2.3	+33	39		Not in Dm.
598			3	2.5	+33	58		Not in Dm.
599	+33	800	3	59.9	+33	48	9.3	
600			3	2.9	+33	52		Not in Dm.

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1930phae.proj.22677C

Nov. 21, 1930

MF 10004

F.C.

601	2	G_0
602	5	A_2
603	7	A_3
604	1	K_5
605	1	K_0
606	3	G_0
607	4	A_0
608	8	K_0
609	5	B_5
610	5	B_9
611	5	A_7
612	1	F_8
613	1	A_7
614	2	A_0
615	3	A_0
616	4	K_2
617	1	F_0
618	3	A_0
619	5	B_9
620	1	F_5
621	6	A_2
622	5	A_0
623	1	F_0
624	5	G_5
625	6	G_5

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1930phae.proj.2267C

MF 1287 Dec. 31, 1930

			h	m		'		
601	+30°	566	3	35.7	+30°	27	9.4	✓
602	+30	567	3	36.1	+30	26	9.3	✓
603	+30	568	3	36.1	+30	38	9.0	✓
604			3	39.4	+30	37		Not in Dm. ✓
605			3	40.4	+31	12		Not in Dm. ✓
606	+31	648	3	37.5	+31	11	9.4	✓
607	+31	646	3	36.7	+31	34	9.0	✓
608	+31	644	3	36.4	+31	49	8.3	✓
609	+31	645	3	36.5	+31	59	8.9	✓
610	+31	647	3	37.3	+31	49	9.0	✓
611	+32	665	3	37.7	+32	9	8.7	
612			3	40.8	+32	16		Not in Dm. ✓
613			3	41.5	+32	8		Not in Dm. ✓
614			3	41.4	+31	57		Not in Dm. ✓
615	+31	653	3	39.4	+31	51	9.4	✓
616	+31	654	3	40.0	+31	26	8.9	✓
617			3	43.0	+31	26		Not in Dm. ✓
618			3	44.1	+32	8		Not in Dm. ✓
619	+31	657	3	41.3	+31	58	8.8	✓
620			3	44.4	+33	23		Not in Dm. ✓
621	+32	669	3	41.9	+32	7	8.4	✓
622	+31	659	3	41.9	+31	43	8.6	✓
623			3	45.6	+31	58		Not in Dm. ✓
624	+31	660	3	43.0	+31	35	8.8	✓
625	+31	661	3	43.2	+31	32	8.8	✓

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1930phae.proj.2267C

Nov. 21, 1930

mF 10004

F.C.

626	1	F2
627	1	G5
628	2	A0
629	2	F0
630	2	G0
631	1	F8
632	1	G5
633	2	F5
634	3	B9
635	2	F2
636	3	A5
637	5	A0
638	3	A3
639	1	G0
640	5	B9
641	3	F2
642	1	K2
643	5	F5
644	1	K7
645	7	A2
646	3	A5
647	1	G0
648	4	A0
649	2	F5
650	2	A2

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1930phae.proj.2267C

MF 1287 Dec. 31, 1930

			h		°	'		
626	+31°	663	3	44.0	+31°	46'	9.5	
627	+31	665	3	44.6	+31	39	9.5	
628			3	46.8	+32	11		Not in Dm.
629			3	46.4	+32	22		Not in Dm.
630	+32	673	3	43.1	+32	14	9.4	
631	+32	671	3	42.5	+32	8	9.5	
632			3	45.4	+32	27		Not in Dm.
633	+32	672	3	42.8	+32	30	9.5	
634	+32	675	3	43.2	+32	27	9.5	
635			3					Not in Dm.
636	+32	678	3	44.0	+32	23	9.4	
637	+32	676	3	43.3	+32	41	9.0	
638			3					Not in Dm.
639			3					Not in Dm.
640	+32	674	3	43.1	+32	57	8.5	
641	+32	680	3	44.7	+32	51	9.1	
642	+33	735	3	44.6	+33	1	9.4	
643	+33	736	3	44.9	+33	6	9.0	
644	+32	682	3	45.0	+32	42	9.3	
645	+32	683	3	45.1	+32	31	8.8	
646	+32	681	3	44.9	+32	8	9.5	
647			3					Not in Dm.
648	+31	667	3	45.3	+31	31	9.4	
649	+31	668	3	46.4	+31	27	9.5	
650			3					Not in Dm.

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1930phae.proj.22670

Nov. 21, 1930

MF10004

F.C.

651	6	B8
652	6	B9
653	1	A0
654	1	G5
655	1	F8
656	1	G
657	7	G5
658	2	K5
659	3	G0
660	2	A2
661	2	A0
662	2	F8
663	1	F5
664	3	A2
665	1	F
666	2	F5
667	4	K0
668	1	K2
669	2	F0
670	3	A5
671	2	A0
672	4	K2
673	1	F
674	1	K5
675	2	G5

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1930phae.proj.2257C

MF 1287 Dec. 31, 1930

			h	m		'		
651	+31°	669	3	46.8	+31°	43'	8.8	✓
652	+31	670	3	46.8	+31	44	8.8	✓
653			3					Not in Dm. ✓
654	+32	684	3	45.8	+32	19	9.5	✓
655			3					Not in Dm. ✓
656			3					Not in Dm. ✓
657	+32	686	3	46.9	+32	37	8.5	✓
658	+32	687	3	47.1	+32	31	9.4	✓
659	+32	689	3	47.3	+32	26	9.2	✓
660	+32	690	3	47.5	+32	21	9.5	✓
661			3					Not in Dm. ✓
662			3					Not in Dm. ✓
663			3					Not in Dm. ✓
664			3					Not in Dm. ✓
665			3					Not in Dm. ✓
666			3					Not in Dm. ✓
667	+32	694	3	48.7	+32	13	9.0	✓
668	+31	672	3	47.8	+31	48	9.5	✓
669	+31	671	3	47.3	+31	36	9.5	✓
670			3					Not in Dm. ✓
671			3					Not in Dm. ✓
672	+31	673	3	48.1	+31	35	9.1	✓
673			3					Not in Dm. ✓
674			3					Not in Dm. ✓
675			3					Not in Dm. ✓

14

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1930phae.proj.22670

Nov. 21, 1930

nF 10004

F.C.

676	1	G
677		
678	4	A0
679	1	F5
680	4	K0
681	5	F8
682	3	G0
683	1	K2
684	2	G0
685	2	K7
686	3	F5
687	2	F8
688	6	B8
689	3	K2
690	4	A7
691	6	F0
692	1	G
693	3	A5
694	1	K7
695	2	G0
696	2	F5
697	3	A5
698	2	K5
699	4	G0
700	4	K5
700a	5	A3

On 10031 A5- perhaps better

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1930phae.proj.2267C

MF 1287 Dec. 31, 1930

676			3					Not in Dm.
677			3					Not in Dm.
678	+31°	674	3h	49.2m	+31°	56'	9.3	
679			3					Not in Dm.
680	+32	696	3	49.6	+32	7	9.1	
681	+31	675	3	49.8	+31	57	9.0	
682			3					Not in Dm.
683			3					Not in Dm.
684	+31	676	3	49.9	+31	36	9.4	
685	+31	677	3	50.0	+31	36	8.8	
686	+31	678	3	50.4	+31	36	9.3	
687	+31	679	3	50.6	+31	37	9.5	
688	+31	680	3	50.7	+31	39	9.0	
689	+32	700	3	51.0	+32	17	9.0	
690	+32	698	3	50.0	+32	17	9.3	
691	+32	695	3	49.2	+32	20	8.0	
692			3					Not in Dm.
693	+32	693	3	48.2	+32	49	9.4	
694			3					Not in Dm.
695			3					Not in Dm.
696	+33	751	3	50.1	+33	2	9.5	
697			3					Not in Dm.
698	+32	701	3	51.2	+32	53	9.4	
699	+32	702	3	51.3	+32	56	9.1	
700	+32	704	3	51.9	+32	47	9.4	
700a	+33	758	3	51.8	+33	4	8.9	9

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1930phae.proj.22670C

Nov. 22, 1930

HF 10004.

F.C.

701	5	F5
702	1	F0
703	4	a2
704	3	g0
705	3	F8
706	1	f5
707	2	g0
707a	4	a0
708	2	K5
709	2	g5
710	2	g0
711	4	g0
712	1	K7
713	6	g0
714	3	K0
715	1	g0
716	3	a0
717	1	g0
718	4	F2
719	3	F5
720	3	a0
721	4	a2
722	3	g5
723	1	a
724	1	g0
725	3	a2

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1930phae.proj.2267C

MF 1287

Dec. 31, 1930

			h	m		'		
701	+32°	706	3	52.3	+32°	44	9.0	✓
702								Not in Dm. ✓
703								Not in Dm. ✓
704	+33	760	3	52.6	+33	19	9.5	✓
705	+33	761	3	52.7	+33	10	9.4	✓
706								Not in Dm. ✓
707								Not in Dm. ✓
708a	+32	709	3	53.4	+32	26	9.1	✓
708								Not in Dm. ✓
709								Not in Dm. ✓
710								Not in Dm. ✓
711	+32	713	3	55.5	+32	52	9.2	✓
712								Not in Dm. ✓
713	+33	775	3	56.1	+33	30	8.8	✓
714	+33	772	3	55.4	+33	34	8.8	✓
715								Not in Dm. ✓
716								Not in Dm. ✓
717								Not in Dm. ✓
718	+33	773	3	55.6	+33	47	8.8	✓
719	+33	771	3	55.3	+33	45	9.2	✓
720	+33	769	3	54.6 ~~55.3~~	+33	33 ~~45~~	9.5 ~~9.2~~	✓
721	+33	766	3	54.0	+33	15	9.2	✓
722	+33	765	3	54.0	+33	4	9.5	✓
723								Not in Dm. ✓
724								Not in Dm. ✓
725	+33	764	3	53.0	+33	38	9.5	✓

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1930phae.proj.22670

Nov. 22, 1930

mF 10004

F.C.

726	4	B8
727	3	K0
728	3	A3
729	1	G
730	14	A3 ~~F5~~
731	X2	A0 ~~G0~~
732	1	G5
733	1	G5
734	1	F2
735	1	K0
736	2	F5
737	6	A0
738	8	K0
739	5	A2
740	4	A5
741	1	G0
742	4	K0
743	1	F2
744	4	F8
745	1	G5
746	1	A7
747	5	G0
748	4	F2
749	1	G5
750	3	F2

Nos. changed in plate.

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1930phae.proj.2267C

MF 1287

Dec. 31, 1930

			h	m		'		
726	+33°	762	3	52.8	+33°	43'	9.1	✓
727	+33	767	3	54.1	+33	49	9.2	✓
728	+33	768	3	54.2	+33	54	9.5	✓
729								Not in Dm. ✓
730	+34	809	3	56.5	+34	14	9.3	✓
731	+34	811	3	56.6	+34	24	9.5	✓
732								Not in Dm. ✓
733								Not in Dm. ✓
734								Not in Dm. ✓
735	+33	774	3	55.6	+33	58	9.5	✓
736								Not in Dm. ✓
737	+34	801	3	54.3	+34	26	9.0	✓
738	+34	798	3	53.9	+34	25	9.5	✓
739	+34	797	3	53.6	+34	14	9.3	✓
740	+34	793	3	53.3	+34	8	9.2	✓
741								Not in Dm. ✓
742	+34	789	3	52.2	+34	7	9.0	✓
743								Not in Dm. ✓
744	+33	5 779	3	52.2	+33	38	9.0	✓
745								Not in Dm. ✓
746								Not in Dm. ✓
747	+33	5 767	3	51.7	+33	50	8.9	
748	+33	5 766	3	51.7	+33	40	9.1	
749	+33	5 765	3	51.6	+33	34	9.4	
750	+33	5 764	3	51.4	+33	44	9.3	

9

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1930phae.proj.2267C

Nov. 22, 1930

mF 10004

F.C.

751	3	A2
752	1	A5
753	1	F8
754	2	K5
755	1	F
756	2	F0
757	4	F5
758	1	F
759	2	F2
760	5	G5
761	2	A3
762	1	A7
763	#2	F~~8~~ ~~G5~~ In Section of Z. Spectrum blurry.
764	1	F8 ~~G5~~
765	1	G5
766	1	G0
767	2	G0
768	1	A5
769	7	F8
770	8	G0
771	1	G5
772	1	P Gas. Neb.
773	2	F8
774	1	G
775	3	F2

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1930phae.proj.2267C

MF 1287

Dec. 31, 1930

			h			'		
751	+33°	753	3	51.1	+33°	56	9.3	
752								Not in Dm.
753								Not in Dm.
754	+33	752	3	50.2	+33	30	9.3	
755								Not in Dm.
756								Not in Dm.
757	+33	750	3	50.0	+33	46	9.4	
758								Not in Dm.
759	+34	752	3	50.7	+34	9	9.5	
760	+34	746	3	49.9	+34	7	9.3	
761								Not in Dm.
762								Not in Dm.
763	+34	744	3	49.0	+34	9	9.5	
764								Not in Dm.
765								Not in Dm.
766								Not in Dm.
767	+33	749	3	48.5	+33	31	8.3	
768								Not in Dm.
769	+33	748	3	47.7	+33	51	8.3	
770	+33	747	3	47.4	+33	41	8.3	
771	+33	746	3	47.2	+33	29	9.2	
772								Not in Dm.
773	+33	744	3	47.0	+33	16	9.4	
774								Not in Dm.
775	+33	742	3	46.7	+33	17	9.5	

13

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1930phae.proj.22670

Nov. 22, 1930

mF 10004

F.C.

776	1	F_5
777	3	A_0
778	1	F_8
779	3	K_2
780	2	G_0
781	4	G_0
782	5	A_2
783	5	A_7
784	1	F_0
785	7	B_9
786	2	A_2
787	4	A_3
788	3	F_8
789	1	F_0
790	2	A_3
791	2	F_8
792	2	G_0
793	2	A_2
794	1	F_2
795	1	A
796	2	K_0
797	5	F_5
798	3	A_3
799	6	A_0
800	5	B_9

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1930phae.proj.2267C

MF 1287

Dec. 31, 1930

			h	m				
776								Not in Dm.
777								Not in Dm.
778								Not in Dm.
	°				3 °	'		
779	+33	737	3	45.1	+34	29	9.0	
780								Not in Dm.
781	+33	740	3	46.6	+33	45	9.1	
782	+33	741	3	46.7	+33	51	9.3	
783	+33	743	3	46.8	+33	58	9.2	
784								Not in Dm.
785	+34	767	3	46.6	+34	7	8.8	
786	+34	765	3	45.9	+34	5	9.5	
787	+33	739	3	45.8	+33	59	9.3	
788	+33	738	3	45.7	+33	52	9.5	
789								Not in Dm.
790								Not in Dm.
791	+33	734	3	44.2	+33	20	9.3	
792								Not in Dm.
793								Not in Dm.
794								Not in Dm.
795								Not in Dm.
796	+33	732	3	44.0	+33	57	9.3	
797	+33	733	3	44.2	+33	58	8.7	
798	+34	760	3	44.1	+34	12	9.3	
799	+34	758	3	43.5	+34	3	8.8	
800	+34	755	3	43.1	+34	1	8.9	

11

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1930phae.proj.22677C

Nov. 25, 1930

mF 10004.

F.C.

801	5	G_0
802	5	a_7
803	2	G_0
804	5	G_5
805	1	F
806	1	a
807	3	a_2
808	1	a_5
809	2	G_0
810	2	F_8
811	1	a_7
812	2	G_0
813	1	a
814	4	a_3
815	2	B_8
816	3	a_2
817	3	G_0
818	2	F_0
819	4	a_2
820	1	K_7
821	2	K_7
822	4	K_0
823	1	G
824	3	a_2
825	3	K_7

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1930phae.proj.2267C

I 41805 Jan. 29, 1931

801	+32°	661	3h	34.6m	+32°	10'	8.8	✓
802	+32	662	3	34.8	+32	9	8.8	✓
803	+32	663	3	35.9	+32	28	9.4	✓
804	+32	664	3	36.0	+32	31	9.1	✓
805								Not in Dm. ✓
806								Not in Dm. ✓
807	+33	712	3	36.6	+33	9	9.2	✓
808								Not in Dm. ✓
809	+33	708	3	35.3	+33	34	9.5	✓
810	+33	710	3	36.2	+33	25	9.4	✓
811	+33	711	3	36.4	+33	26	9.5	✓
812	+33	713	3	36.8	+33	38	9.5	✓
813								Not in Dm. ✓
814	+33	709	3	35.9	+33	57	9.1	✓
815	+33	707	3	35.0	+33	51	9.5	✓
816	+33	706	3	34.7	+33	43	9.3	✓
817	+33	705	3	34.6	+33	55	9.3	✓
818	+33	702	3	34.0	+33	46	9.3	✓
819	+34	723	3	34.9	+34	12	9.5	✓
820								Not in Dm. ✓
821	+34	724	3	35.2	+34	30	9.5	✓
822								Not in Dm. ✓
823								Not in Dm. ✓
824								Not in Dm. ✓
825	+34	729	3	37.9	+34	18	9.8	✓

8

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1930phae.proj.22677C

Nov. 24, 1930

MF 10004

F. C.

826	5	K_0
827	2	F_2
828	7	a_0
829	5	G_0
830	8	K_0
831	1	K_2
832	1	K_0
833	1	a_3
834	4	a_2
835	4	G_0
836	1	K_7
837	3	m_2
838	1	a
839	6	B_9
840	1	F_5
841	1	F
842	1	G
843	1	F_8
844	1	K_5
845	2	F_0
846	1	F
847	2	F_8
848	1	m_2
849	2	a_7
850	3	G_0

Var. $H\gamma = 10$, $H\delta = 15$. look up. RX Per

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1930phae..proj..2267C

I 41805 Jan. 29, 1931

826	+34°	731	3h	38.3m	+34°	23'	9.0	✓
827								Not in Dm. ✓
828	+34	732	3	38.5	+34	35	9.0	✓
829	+34	730	3	38.2	+34	53	9.2	✓
830	+34	733	3	39.0	+34	8	8.5	✓
831								Not in Dm. ✓
832								Not in Dm. ✓
833								Not in Dm. ✓
834	+33	714	3	37.3	+33	24	9.5	✓
835	+33	716	3	38.5	+33	25	9.0	✓
836								Not in Dm. ✓
837	+33	718	3	38.9	+33	19	8.7	✓
838								Not in Dm. ✓
839	+32	666	3	38.3	+32	52	9.0	✓
840								Not in Dm. ✓
841								Not in Dm. ✓
842								Not in Dm. ✓
843								Not in Dm. ✓
844								Not in Dm. ✓
845								Not in Dm. ✓
846								Not in Dm. ✓
847								Not in Dm. ✓
848								Not in Dm. ✓
849								Not in Dm. ✓
850	+32	670	3	42.1	+32	51	9.5	✓

16

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1930phae.proj.22670

Nov. 24, 1930

mF 10004

F.C.

851	2	G_0
852	3	G_0
853	4	K_2
854	2	F_5
855	1	K_0
856	1	a_3
857	2	K_0
858	3	a_0
859	3	F_0
860	2	a_7
861	3	K_5
862	1	K_5
863	4	K_7
864	5	K_0
865	2	M_0
866	4	F_5
867	1	B_8
868	2	a_5
869	3	F_8
870	1	K
871	3	F_5
872	2	F_8
873	1	F_8
874	4	a_0
875	4	a_0

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1930phae.proj.2267C

I 41805 Jan. 29, 1931

851								Not in Dm. ✓
852								Not in Dm. ✓
853	+33°	721	3h	40.1	+33°	7′	8.7	✓
854								Not in Dm. ✓
855								Not in Dm. ✓
856								Not in Dm. ✓
857								Not in Dm. ✓
858								Not in Dm. ✓
859								Not in Dm. ✓
860								Not in Dm. ✓
861	~~+33~~	~~722~~	~~3~~	~~40.8~~	~~+33~~	~~54~~	~~9.0~~	Not in DM
862								Not in Dm. ✓
863	+33	723	3	41.0	+33	54	8.8	✓
864	+33	720	3	40.0	+33	58	9.1	✓
865	+34	738	3	39.8	+34	11	9.3	✓
866								Not in Dm. ✓
867	+34	734	3	39.2	+34	27	9.5	✓
868	+34	736	3	39.5	+34	26	9.5	✓
869	+34	735	3	39.5	+34	32	9.4	✓
870								Not in Dm. ✓
871	+34	744	3	41.1	+34	13	9.3	✓
872	+34	743	3	41.1	+34	18	9.4	✓
873								Not in Dm. ✓
874	+33	725	3	41.5	+38 4	0	9.5	✓
875								Not in Dm. ✓

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1930phae.proj.22670

Nov. 24, 1930

mF1D004

F.C.

876	2	K5-
877	5	A2
878	1	A3
879	1	K
880	4	A2
881	3	G5-
882	5	B8
883	3	B9
884	4	A2
885	1	F0
886	2	G0
887	5	A0
888	3	G0
889	2	G
890	2	K7
891	1	K5
892	3	A+ Iron stn. the A stn = the weather
893	3	G5
894	2	A0
895	4	A0
896	6	A2
897	2	K7
898	4	F5
899	2	A3
900	5	K2

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1930phae.proj.2267C

I 41805 Jan. 29, 1931

876								Not in Dm.
877	+33°	726	3h	42.3	+33°	49'	9.4	
878								Not in Dm.
879								Not in Dm.
880	+33	729	3	42.7	+33	28	9.5	
881	+33	727	3	42.6	+33	33	9.1	
882	+34	753	3	42.6	+34	3	9.0	
883	+34	754	3	42.9	+34	15	9.3	~~Not in Dm.~~
884								Not in Dm.
885								Not in Dm.
886								Not in Dm.
887	+34	749	3	42.3	+34	26	9.0	
888	+34	752	3	42.5	+34	26	9.1	
889	+34	751	3	42.5	+34	27	8.9	
890	+34	745	3	41.5	+34	33	9.2	
891								Not in Dm.
892								Not in Dm.
893	+34	740	3	40.3	+34	41	9.0	
894	+35	747	3	39.3	+35	10	9.5	
895	+35	749	3	39.9	+35	7	9.2	
896	+35	751	3	40.5	+35	9	9.1	
897	+35	753	3	40.8	+35	7	9.3	
898	+35	750	3	40.3	+35	21	9.3	
899								Not in Dm.
900	+35	754	3	42.1	+35	6	8.4	

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1930phae.proj.22670

Nov. 24, 1930

MF. 10004

F. C.

901	5	A2
902	3	B9
903	2	A3
904	5	G5
905	1	F
906	4	A2
907	1	K
908	2	K2
909	5	A0
910	2	K0
911	3	F0
912	1	K0
913	7	B5
914	2	G0
915	3	A5
916	6	B9
917	3	F0
918	1	G5
919	1	A5
920	3	F0
921	5	F8
922	3	K2
923	2	A2
924	1	F5
925	3	G0

Reject. Too dense.

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1930phae.proj.2267C

I 41803 Jan. 29, 1931

			h			'		
901	+34°	748	3	42.3	+34°	41'	8.9	✓
902	+34	750	3	42.4	+34	55	9.3	✓
903								Not in Dm. ✓
904	+35	755	3	42.7	+35	16	8.7	✓
905								Not in Dm. ✓
906	+35	757	3	43.3	+35	22	9.4	✓
907								Not in Dm. ✓
908								Not in Dm. ✓
909	+34	757	3	43.5	+34	51	9.3	✓
910	+35	758	3	43.5	+35	1	9.3	✓
911	+35	759	3	43.6	+35	6	9.4	✓
912	+35	760	3	43.7	+35	10	9.4	✓
913	+35	763	3	44.0	+35	6	8.3	✓
914								Not in Dm. ✓
915								Not in Dm. ✓
916	+34	761	3	44.2	+34	37	8.5	✓
917	+34	759	3	43.9	+34	28	9.0	✓
918								Not in Dm. ✓
919								Not in Dm. ✓
920								Not in Dm. ✓
921	+34	762	3	45.3	+34	53	8.8	✓
922	+34	763	3	45.4	+34	32	9.5	✓
923								Not in Dm. ✓
924								Not in Dm. ✓
925	+34	764	3	45.8	+34	32	9.4	✓

11

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1930phae.proj.22670

Nov. 24, 1930

MF 10004

F.C.

926	5	A2
927	1	K7
928	1	F8
929	1	G
930	2	F5
931	2	F8
932	2	K2
933	2	F8
934	2	G0
935	1	A
936	1	F8
937	2	A2
938	3	F5
939	2	F8
940	2	K0
941	1	A5
942	4	K2
943	3	A5
944	1	A0
945	1	G5
946	2	K7
947	1	A
948	3	A0
949	4	A3
950	2	K0

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1930phae.proj.2297C

I 41803 Jan. 29, 1931

926	+34°	766	3h	46.0m	+34°	43'	9.0	✓
927								Not in Dm. ✓
928								Not in Dm. ✓
929								Not in Dm. ✓
930								Not in Dm. ✓
931								Not in Dm. ✓
932								Not in Dm. ✓
933	+35	768	3	45.9	+35	4	9.5	✓
934								Not in Dm. ✓
935								Not in Dm. ✓
936								Not in Dm. ✓
937								Not in Dm. ✓
938								Not in Dm. ✓
939								Not in Dm. ✓
940	+34	771	3	48.2	+34	32	9.5	✓
941								Not in Dm. ✓
942	+34	775	3	49.9	+34	49	8.8	✓
943								Not in Dm. ✓
944	+34	777	3	~~50.0~~ 49.9	+34	58	9.5	
945	+34	778	3	50.0	+34	56	9.5	✓
946	+34	780	3	50.2	+34	56	9.4	✓
947								Not in Dm. ✓
948								Not in Dm. ✓
949	+34	781	3	50.6	+34	57	9.3	~~Not in Dm.~~ ✓
950	+34	784	3	50.8	+34	42	9.3	✓

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1930phae.proj.22670

Nov. 24, 1930

M.F. 10.00.4

F.C.

951	1	K
952	2	F_8
953	4	K_0
954	4	G_0
955	1	K_7
956	1	F_0
957	2	K_0
958	3	F_5
959	3	G_0
960	4	F_8
961	5	A_3
962	4	K_2
963	4	G_0
964	2	F_5
965	1	K
966	3	A_0
967	1	F_8
968	6	K_0
969	7	G_5
970	3	A_0
971	5	A_0
972	1	F_8
973	4	A_2
974	2	G_0
975	2	G_5

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1930phae.proj.22677C

I 41803 Jan. 29, 1931

951								Not in Dm. ✓
952								Not in Dm. ✓
953	+34°	785	3	51.1	+34	29	9.3	~~Not in Dm.~~
954	~~+34°~~	~~785~~	~~3~~	~~51.1~~	~~+34°~~	~~29~~	~~9.3~~	Not in DM
955								Not in Dm. ✓
956								Not in Dm. ✓
957	+34	786	3	51.7	+34	15	9.5	✓
958								Not in Dm. ✓
959	+34	787	3	51.8	+34	51	9.4	✓
960	+34	788	3	51.9	+34	56	9.3	✓
961	+34	790	3	52.4	+34	54	9.3	✓
962	+34	791	3	52.6	+34	57	9.0	✓
963	+34	792	3	52.7	+34	47	9.0	✓
964	+35	788	3	52.5	+35	10	9.5	✓
965								Not in Dm. ✓
966								Not in Dm. ✓
967								Not in Dm. ✓
968	+34	795	3	53.4	+34	45	8.5	✓
969	+34	796	3	53.5	+34	55	8.5	✓
970	+34	799	3	53.9	+34	55	9.4	✓
971	+34	800	3	54.2	+34	45	9.1	✓
972	+34	802	3	54.5	+34	57	9.5	✓
973								Not in Dm. ✓
974	+34	803	3	54.8	+34	59	9.4	✓
975								Not in Dm. ✓

11

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1930phae.proj.22670

Nov. 24, 1930

mF 10004

F.C.

976	2	F5
977	4	a2
978	1	G0
979	4	K0
980	2	K7
981	3	a2
982	3	K0
983	1	K7
984	1	G0
985	3	F0
986	2	a0
987	2	F5
988	1	a2
989	2	F8
990	1	F5
991	3	m0
992	9	F5
993	1	a
994	3	a0
995	2	F8
996	1	K0
997	5	K0
998	3	a5
999	1	K7
1000	3	a0

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1930phae.proj.2267C

I 41803 Jan. 29, 1931

976								Not in Dm.
977	+35°	794	3h	55.0m	+35°	0′	9.4	
978	+35	795	3	55.1	+35	5	9.5	
979	+35	793	3	54.9	+35	25	9.1	
980	+35	792	3	54.4	+35	29	9.5	
981								Not in Dm.
982	+35	791	3	54.4	+35	47	9.5	
983								Not in Dm.
984								Not in Dm.
985								Not in Dm.
986								Not in Dm.
987								Not in Dm.
988								Not in Dm.
989								Not in Dm.
990								Not in Dm.
991	+34	804	3	55.8	+34	59	9.1	
992	+34	806	3	55.9	+34	45	9.3	
993								Not in Dm.
994	+34	805	3	55.8	+34	29	9.5	
995								Not in Dm.
996								Not in Dm.
997	+34	807	3	56.2	+34	46	8.5	
998								Not in Dm.
999								Not in Dm.
1000	+35	797	3	56.5	+35	3	9.5	

15

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1930phae.proj.2267C

Nov. 26, 1930

MF 10004

F.C.

1001	3	K0
1002	4	F0
1003	2	F8
1004	2	K5
1005	2	F0
1006	2	A0
1007	3	A3
1008	3	F2
1009	1	F0
1010	5	F5
1011	2	A7
1012	1	F0
1013	1	G0
1014	2	G0
1015	2	K0
1016	5	F8
1017	2	A2
1018	2	F5
1019	2	F0
1020	3	G0
1021	3	K5
1022	5	G0
1023	1	F2
1024	7	G0
1025	2	G5

double ?

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1930phae.proj.2267C

I 21618 Dec. 20, 1930

1001								hot in Dm.
1002	+34°	812	3h	56.8	+34°	57'	9.4	
1003								hot in Dm.
1004	+35	798	3	57.3	+35	1	9.5	
1005								hot in Dm.
1006								hot in Dm.
1007								hot in Dm.
1008	+34	813	3	57.1	+34	16	9.5	
1009								hot in Dm.
1010	+34	814	3	58.2	+34	24	9.1	
1011								hot in Dm.
1012								hot in Dm.
1013	+34	816	3	58.4	+34	4	9.5	
1014	+33	794	3	58.7	+33	58	9.5	
1015								hot in Dm.
1016	+34	815	3	58.4	+34	33	9.1	
1017								hot in Dm.
1018								hot in Dm.
1019								hot in Dm.
1020	+35	803	3	58.5	+35	4	9.4	
1021	+35	804	3	58.8	+35	10	9.1	
1022	+34	819	3	59.1	+34	59	9.2	
1023								hot in Dm.
1024	+34	817	3	58.6	+34	45	8.5	
1025	+34	818	3	58.8	+34	31°	9.5	

13

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1930phae.proj.22677C

Nov. 26, 1930

mF 10004

F.C.

1026	2	G_0
1027	2	A_3
1028	2	K_2
1029	1	G
1030	1	G_5
1031	3	G_0
1032	1	K_0
1033	1	F_5
1034	3	A_7
1035	3	A_2
1036	1	A_0
1037	1	F_0
1038	1	G_0
1039	2	K_5
1040	2	F_8
1041	1	F_5
1042	1	F_8
1043	1	A_2
1044	1	G_0
1045	6	A_3
1046	2	F_8
1047	1	G_5
1048	1	A_7
1049	1	F_5
1050	1	F_8

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1930phae.proj.2267C

I 21618 Dec. 20, 1930

1026								Not in Dm.
1027								Not in Dm.
1028	+34°	821	3h ~~4~~	59.7	+34°	22'	9.1	
1029								Not in Dm.
1030								Not in Dm.
1031	+34	822	4	0.6	+34	21	9.5	
1032								Not in Dm.
1033								Not in Dm.
1034								Not in Dm.
1035	+33	805	4	1.3	+33	52	9.4	
1036								Not in Dm.
1037								Not in Dm.
1038								Not in Dm.
1039	+34	826	4	1.6	+34	13	9.5	
1040	+34	825	4	1.5	+34	23	9.5	
1041								Not in Dm.
1042								Not in Dm.
1043								Not in Dm.
1044								Not in Dm.
1045	+34	828	4	2.3	+34	1	8.9	
1046	+33	808	4	2.5	+33	41	9.3	
1047								Not in Dm.
1048								Not in Dm.
1049	+33	809	4	2.6	+33	10	9.5	
1050								Not in Dm.

17

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1930phae.proj.22677C

Nov. 26, 1930

MF 10004

F.C.

1051	1	A5	
1052	2	G0	
1053	1	G0	
1054	1	G	
1055	7	K0	
1056	6	K0	
1057	2	A3	
1058	1	G	
1059	2	Ms	4227 clump
1060	1	A7	
1061	1	F5	
1062	1	K7	
1063	1	G0	
1064	2	G5	
1065	1	F8	
1066	3	F0	
1067	1	K2	
1068	1	F5	
1069	4	K0	
1070	2	F5	
1071	4	G0	
1072	1	G5	
1073	1	K2	
1074	1	K0	
1075	5	K0	

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1930phae.proj.2267C

I 21618 Dec. 20, 1930

1051								Not in Dm.
1052	+33°	810	4h	3.2m	+33°	34′	9.4	
1053								Not in Dm.
1054								Not in Dm.
1055	+33	811	4	3.7	+33	20	7.8	
1056	+33	813	4	3.9	+33	27	8.3	
1057								Not in Dm.
1058								Not in Dm.
1059	+33	814	4	4.0	+33	4	8.8	
1060								Not in Dm.
1061	+33	815	4	4.3	+33	2	9.5	
1062	+33	817	4	4.7	+33	7	9.5	
1063								Not in Dm.
1064	+33	820	4	5.2	+33	20	9.5	
1065								Not in Dm.
1066								Not in Dm.
1067	+33	819	4	5.1	+33	37	9.4	
1068								Not in Dm.
1069	+33	816	4	4.4	+33	52	8.3	
1070	+33	818	4	4.8	+33	59	9.3	
1071	+34	837	4	4.5	+34	6	9.0	
1072								Not in Dm.
1073	+33	812	4	3.9	+33	56	9.5	
1074								Not in Dm.
1075	+34	830	4	3.2	+34	21	8.3	

12

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1930phae.proj.2267C

Nov. 26, 1930

mF 10004

F.C

1076	2	a_2
1077	1	F_5
1078	2	a_3
1079	1	g_5
1080	4	a_2
1081	5	g_0
1082	2	F_5
1083	6	a_3
1084	1	g
1085	1	K
1086	4	a_2
1087	1	K_2
1088	3	F_0
1089	1	K_7
1090	1	g_0
1091	1	a_3
1092	3	a_3
1093	1	g_0
1094	2	a_5
1095	1	g_0
1096	6	a_0
1097	2	a_0
1098	1	K_2
1099	2	K_2
1100	4	F_2

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1930phae.proj.2267C

I 21618 Dec. 20, 1930

1076								Not in Dm.
1077								Not in Dm.
1078								Not in Dm.
1079								Not in Dm.
1080								Not in Dm.
1081	+34°	827	4h	1.7	+34°	51'	8.5	
1082								Not in Dm.
1083	+34	824	4	1.3	+34	22	9.0	
1084								Not in Dm.
1085								Not in Dm.
1086	+34	823	4	0.9	+34	49	9.1	
1087								Not in Dm.
1088	+35	815	4	1.5	+35	12	9.5	
1089	+35	812	4	1.2	+35	22	9.5	
1090								Not in Dm.
1091								Not in Dm.
1092	+35	817	4	1.8	+35	4	9.3	
1093								Not in Dm.
1094								Not in Dm.
1095								Not in Dm.
1096	+34	831	4	3.4	+34	55	9.0	
1097	+34	832	4	3.5	+34	0	9.5	
1098	+34	833	4	3.6	+34	56	9.5	
1099	+34	834	4	3.8	+34	52	9.5	
1100	+34	835	4	3.8	+34	36	9.1	

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1930phae.proj.2267C

Nov. 28, 1930

mF 10004

F. B

1101	3	F0
1101a	3	a5-
1102	2	F5-
1103	4	a0
1104	4	K0
1105	1	F8
1106	1	G
1107	2	K2
1108	3	K2
1109	3	K0
1110	1	G5-
1111	5	K2
1112	3	F0
1113	1	a5
1114	1	F8
1115	3	a0
1116	2	K5-
1117	3	K0
1118	2	G0
1119	2	a2
1120	2	K7
1121	3	a
1122	1	K5-
1123	5-	a2
1124	4	a3
1125	1	G0

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1930phae.proj.2267C

I 33510 Jan. 30, 1931

			h	m		'		
1101	+34°	836	4	4.1	+34°	33	9.3	✓
1101a								Not in Dm. ✓
1102								Not in Dm. ✓
1103	+34	838	4	4.7	+34	37	8.8	✓
1104	+34	839	4	4.8	+34	28	8.8	✓
1105								Not in Dm. ✓
1106								Not in Dm. ✓
1107	+34	840	4	5.5	+34	43	9.0	✓
1108	+34	842	4	5.6	+34	43	8.8	✓
1109	+34	841	4	5.5	+34	27	9.0	✓
1110								Not in Dm. ✓
1111	+34	844	4	6.0	+34	6	8.7	✓
1112								Not in Dm. ✓
1113								Not in Dm. ✓
1114								Not in Dm. ✓
1115								Not in Dm. ✓
1116	+33	821	4	6.1	+33	10	9.5	✓
1117	+33	822	4	6.2	+33	7	9.1	✓
1118								Not in Dm. ✓
1119	~~+33~~	~~817~~	4	~~4.9~~ 7	~~+33~~	7	~~9.5~~	~~Not in Dm~~
1120	+32	749	4	5.1	+32	55	9.5	✓
1121	+32	748	4	5.0	+32	48	9.5	✓
1122	+32	752	4	5.5	+32	46	9.5	✓
1123	+33	823	4	6.8	+33	29	9.4	✓
1124	+33	824	4	6.9	+33	25 4	9.4	
1125								Not in Dm. ✓

12

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1930phae.proj.22670

Nov. 28, 1930

nF 10004

F. C.

1126	1	
1127	1	F2
1128	1	F5
1129	1	G0
1130	1	K7
1131	2	G0
1132	2	M0
1133	3	A0
1134	7	A0
1135	1	F5
1136	1	F8
1137	1	A
1138	1	F8
1139	1	F
1140	4	F2
1141	1	F5
1142	4	A0
1143	3	F0
1144	4	M0
1145	9	G0
1146	4	G5
1147	6	G0
1148	1	K2
1149	4	F0
1150	2	G0

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1930phae.proj.2267C

I 33510 Jan. 30, 1931

1126								Not in Dm.
1127								Not in Dm.
1128								Not in Dm.
1129								Not in Dm.
1130								Not in Dm.
1131								Not in Dm.
1132	+33°	826	4h	8.3m	+33°	5'	9.3	
1133								Not in Dm.
1134	+33	827	4	8.3	+33	40	8.4	
1135								Not in Dm.
1136								Not in Dm.
1137								Not in Dm.
1138								Not in Dm.
1139								Not in Dm.
1140	+33	830	4	9.2	+33	50	9.3	
1141								Not in Dm.
1142	+33	832	4	9.6	+33	35	9.5	
1143	+33	833	4	9.8	+33	36	9.5	
1144	+33	836	4	10.2	+33	53	9.0	~~Not in Dm.~~
1145	+33	836a	4	10.3	+33	53	8.8	
1146	+33	837	4	10.3	+33	58	8.8	
1147	+34	859	4	10.9	+34	10	9.0	
1148								Not in Dm.
1149	+34	861	4	11.2	+34	25	8.9	
1150	+34	862	4	11.8	+34	4	9.5	

14

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1930phae.proj.22670

Nov. 28, 1930

mF 10004

F.C.

1151	1	a
1152	1	F8
1153	2	K2
1154	1	a5
1155	7	K0
1156	1	K5
1157	2	g0
1158	2	a7
1159	1	A n. p. of 2 stars
1160	1	F8
1161	1	a
1162	4	g0
1163	3	a3
1164	2	g5
1165	4	a2
1166	4	F0
1167	3	g5
1167a	2	F8
1168	1	K0
1169	3	a2
1170	1	F5
1171	2	g0
1172	1	K0
1173	1	m
1174	3	F8
1175	5	a0

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1930phae.proj.2267C

I 33510 Jan. 30, 1931

1141								Not in Dm.
1152	+33°	838	4	10.9	+33°	35'	9.5	✓
1153	+33	841	4	11.9	+33	40	9.4	✓
1154								Not in Dm.
1155	+34	863	4	12.0	+34	13	7.5	✓
1156	+33	844	4	12.7	+33	48	9.5	✓
1157	+33	846	4	13.1	+33	45	9.5	✓
1158								Not in Dm.
1159								Not in Dm.
1160								Not in Dm.
1161								Not in Dm.
1162	+34	868	4	14.1	+34	22	9.0	✓
1163								Not in Dm.
1164	+34	870	4	14.2	+34	34	9.3	✓
1165	+34	869	4	14.1	+34	35	9.3	✓
1166	+34	871	4	14.2	+34	47	9.4	✓
1167	+34	866	4	13.0	+34	54	9.5	✓
1167a	+34	867	4	13.4	+34	36	9.5	✓
1168	+35	855	4	13.0	+35	4	9.5	✓
1169	+34	865	4	12.3	+34	0	9.5	✓
1170								Not in Dm.
1171	+34	864	4	12.3	+34	28	9.5	✓
1172								Not in Dm.
1173	+35	848	4	11.0	+35	4	9.4	✓
1174	+35	847	4	10.7	+35	3	9.2	✓
1175	+35	845	4	10.4	+35	6	9.1	✓

9

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1930phae.proj.22677C

Nov. 28, 1930

nF 10004

F.C.

1176	3	K_5
1177	1	F_8
1178	3	a_0
1179	3	K_7
1180	2	K_2
1181	2	F_5
1182	3	a_3
1183	3	a_0
1184	2	G_5
1185	3	K_5
1186	4	K_0
1187	2	F_8
1188	2	K_2
1189	4	a_2
1190	1	G
1191	1	K_0
1192	1	G_0
1193	4	a_0
1194	3	a_2
1195	3	K_7
1196	3	a_0
1197	3	G_0
1198	2	a_5
1199	5	B9
1200	2	K_2

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1930phae.proj.2267C

I 33510 Jan. 30, 1931

1176	+34°	858	4h	10.3m	+34°	51'	9.3	✓
1177								not in Dm. ✓
1178								not in Dm. ✓
1179	+34	857	4	9.5	+34	8	8.9	✓
1180								not in Dm. ✓
1181	+34	856	4	8.8	+34	6	9.5	✓
1182	+34	853	4	8.2	+34	10	9.5	✓
1183								not in Dm. ✓
1184	+33	828	4	8.6	+33	52	9.5	✓
1185	+33	825	4	7.6	+33	56	9.0	✓
1186	+34	846	4	6.6	+34	1	9.4	✓
1187								not in Dm. ✓
1188								not in Dm. ✓
1189	+34	845	4	6.6	+34	13	9.4	✓
1190								not in Dm. ✓
1191								not in Dm. ✓
1192								not in Dm. ✓
1193	+34	847	4	6.7	+34	44	9.5	✓
1194								not in Dm. ✓
1195	+34	849	4	7.0	+34	45	9.0	✓
1196								not in Dm. ✓
1197	+34	850	4	7.1	+34	30	9.5	✓
1198								not in Dm. ✓
1199	+34	852	4	8.1	+34	35	9.0	✓
1200	+34	854	4	8.3	+34	38	9.5	✓

12

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1930phae.proj.22670

Nov. 28, 1930

NF 10004

F.C.

1201	1	F_8
1202	1	G_0
1203	1	G_5
1204	1	A_5
1205	3	G_0
1206	2	K_0
1207	1	A_5
1208	4	A_2
1209	1	K_2
1210	1	F_8
1211	1	K_5
1212	1	A_7
1213	3	K_0
1214	7	G_5
1215	2	F_5
1216	3	A_3
1217	5	A_0
1218	6	K_0
1219	3	F_5
1220	1	G_5
1221	2	A_2
1222	2	F_5
1223	1	K_5
1224	3	F_0
1225	4.	G_0

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1930phae.proj.22070C

I +18 03 Jan. 30, 1931

			h			'		
1201	+37°	855	4	8.8	+34°	24	9.5	~~not in Dm.~~
1202								not in Dm.
1203	+35	842	4	9.4	+35	0	9.5	
1204								not in Dm.
1205	+34	851	4	7.4	+34	58	9.4	
1206								not in Dm.
1207								not in Dm.
1208	+35	836	4	7.6	+35	32	9.3	
1209								not in Dm.
1210	+35	838	4	8.2	+35	23	9.5	
1211								not in Dm.
1212								not in Dm.
1213	+35	839	4	8.3	+35	46	9.1	
1214	+35	840	4	9.0	+35	38	7.3	
1215	+35	841	4	9.3	+35	27	9.2	
1216								not in Dm.
1217	+35	843	4	9.8	+35	19	9.0	
1218	+35	849	4	11.2	+35	27	8.0	
1219	+35	850	4	11.7	+35	44	9.2	
1220								not in Dm.
1221								not in Dm.
1222	+35	846	4	10.5	+35	51	9.5	
1223								not in Dm.
1224	+36	869	4	10.5	+36	1	9.4	
1225	+36	873	4	10.6	+36	7	9.1	

11

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1930phae.proj.22617C

Nov. 28, 1930

DMF 10004

F.C.

1226	1	M0
1227	2	F8
1228	3	F8
1229	1	G0
1230	3	A3
1231	1	K7
1232	2	K0
1233	4	A7
1234	5	K0
1235	7	F0
1236	2	F8
1237	1	~~F5 A2~~ (~~overlapped~~)
1238	1	K0
1239	1	K2
1240	4	K2
1241	5	F2
1242	1	K
1243	1	G0
1244	1	K7
1245	2	A0
1246	1	K5
1247	3	A2
1248	5	K0
1249	5	G5
1250	4	F1

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1930phae.proj.22017C

I 41803 Jan. 30, 1931

1226	+36°	878	4	~~11.8~~ 10.6	+36°	9'	9.5	
1227	+36	875	4	11.0	+36	178	9.5	
1228	+36	877	4	11.5	+36	5	9.5	
1229								Not in Dm.
1230	+36	878	4	12.6	+36	14	9.4	
1231	+36	881	4	13.1	+36	22	9.5	
1232								Not in Dm.
1233	+36	870	4	10.5	+36	43	9.1	
1234	+36	868	4	10.1	+36	22	8.4	
1235	+36	867	4	9.9	+36	47	8.5	
1236								Not in Dm.
1237								Not in Dm.
1238								Not in Dm.
1239								Not in Dm.
1240	+36	864	4	8.5	+36	6	9.2	
1241	+~~863~~ 36	863	4	8.2	+36	15	8.8	
1242								Not in Dm.
1243								Not in Dm.
1244	+35	837	4	8.0	+35	55	9.5	~~Not in Dm.~~
1245								Not in Dm.
1246	+35	835	4	7.5	+35	46	9.5	
1247								Not in Dm.
1248	+35	834	4	7.2	+35	51	8.4	
1249	+35	832	4	7.0	+35	44	8.0	
1250	+35	833	4	7.0	+35	51	8.8	

10

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1930phae.proj.22617C

Nov. 28, 1930

DmF 10004

F.C.

1251	7	K0
1252	5	F2
1253	1	G
1254	1	G5
1255	1	A2
1256	2	B9
1257	3	F2
1258	4	B9
1259	4	F5
1260	1	G
1261	2	A3
1262	1	G5
1263	3	A5
1264	1	K
1265	2	G0
1266	3	G5
1267	3	A0
1268	1	A
1269	1	G5
1270	1	F8
1271	1	F5
1272	4	A0
1273	1	G
1274	1	A0
1275	2	F8

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1930phae.proj.226MC

I 41803 Jan. 30, 1931

1251	+36°	860	4h		7.0m	+36°	9'	7.5	
1252	+36	859	4		6.8	+36	22	8.0	
1253									Not in Dm.
1254									Not in Dm.
1255									Not in Dm.
1256									Not in Dm.
1257									Not in Dm.
1258	+36	862	4		7.5	+36	54	9.2	
1259	+36	858	4		6.6	+36	56	9.3	
1260									Not in Dm.
1261									Not in Dm.
1262	+35	831	4		6.0	+35	58	9.5	~~Not in Dm.~~
1263	~~+35~~	~~831~~	~~4~~		~~6.0~~	~~+35~~	~~58~~	~~9.5~~	Not in DM
1264									Not in Dm.
1265	+35	829	4		5.6	+35	27	9.5	
1266	+35	828	4		5.6	+35	33	9.0	
1267									Not in Dm.
1268									Not in Dm.
1269	+34	843	4		5.9	+34	55	9.5	~~either may be~~ both ident. as +34° 843
1270									
1271									Not in Dm.
1272	+35	830	4		5.8	+35	4	9.4	
1273									Not in Dm.
1274									Not in Dm.
1275									Not in Dm.

15

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1930phae.proj.22617C

Nov. 28, 1930

mF 10004

F. C.

1276	3	A2
1277	9	F2
1278	2	A
1279	1	K5
1280	2	M0
1281	2	F5
1282	1	K5
1283	2	K2
1284	3	F0
1285	4	A2
1286	3	F0
1287	3	F8
1288	1	F5
1289	1	G5
1290	2	K0
1291	4	G0
1292	5	A2
1293	1	M0
1294	3	F0
1295	2	F8
1296	3	A0
1297	6	K0
1298	7	A0
1299	8	A0
1300	1	K2

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1930phae.proj.22677C

I 41803 Jan. 30, 1931

1276								Not in Dm.
1277	+35°	826	4h	4m.6	+35°	28'	9.1	Not
1278								Not in Dm.
1279								Not in Dm.
1280	+35	827	4	4.7	+35	47	9.0	
1281	+35	825	4	4.2	+35	47	9.5	
1282								Not in Dm.
1283								Not in Dm.
1284	+35	824	4	4.0	+35	55	9.5	
1285	+35	822	4	3.9	+35	59	9.1	
1286	+36	853	4	4.5	+36	3	9.3	
1287	+36	854	4	4.7	+36	12	9.5	
1288								Not in Dm.
1289								Not in Dm.
1290	+36	856	4	4.9	+36	24	9.2	
1291	+36	850	4	4.8	+36	25	9.0	
1292	+36	852	4	4.3	+36	34	9.3	
1293	+36	851	4	4.1	+36	28	9.5	
1294	+36	849	4	3.4	+36	19	9.5	
1295	+36	848	4	3.3	+36	1	9.5	
1296	+36	843	4	2.7	+36	24	9.4	
1297	+36	844	4	2.7	+36	26	8.2	
1298	+36	845	4	2.8	+36	31	8.9	
1299	+36	846	4	2.9	+36	41	8.7	
1300								Not in Dm.

8

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1930phae.proj.22677C

Nov. 29, 1930

mF 10004

F.C.

1301	5	F0
1302	1	a
1303	3	a3
1304	1	F8
1305	1	g0
1306	1	K5
1307	1	g5
1308	1	g0
1309	1	K7
1310	5	a7
1311	5	K0
1312	1	g0
1313	1	g5
1314	1	K5
1315	5	g0
1316	4	g5
1317	5	F2
1318	3	K7
1319	2	g5
1320	2	g0
1321	1	K5
1322	3	F5
1323	1	a7
1324	1	g5
1325	3	a2

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1930phae.proj.2267C

I 29845 Jan. 30, 1931

			h	m		'		
1301	+34°	725	3	35.7	+34°	44'	9.0	✓
1302								Not in Dm.
1303	+34	726	3	36.4	+34	31	9.3	both same DM for both stars
1304								Not in Dm. ✓
1305								Not in Dm. ✓
1306								Not in Dm. ✓
1307								Not in Dm. ✓
1308								Not in Dm. ✓
1309								Not in Dm. ✓
1310	+34	727	3	36.8	+34 5	46	9.3	✓
1311	+34	728	3	37.5	+34	00	8.8	✓
1312								Not in Dm. ✓
1313								Not in Dm. ✓
1314								Not in Dm. ✓
1315	+35	743	3	35.0	+35	34	8.8	✓
1316	+35	742	3	34.7	+35	38	9.3	✓
1317	+35	741	3	34.1	+35	22	9.0	✓
1318	+36	743	3	35.2	+36	4	9.2	✓
1319								Not in Dm. ✓
1320	+36	745	3	35.6	+36	19	9.5	✓
1321	+36	747	3	36.2	+36	15	9.5	✓
1322	+36	748	3	36.6	+36	7	9.5	✓
1323								Not in Dm. ✓
1324								Not in Dm. ✓
1325	+35	745	3	37.4	+35	52	9.5	✓

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1930phae.proj.22677C

Nov. 29, 1930

MF 10004

F.C.

1326	2	a_5
1327	2	K_2
1328	2	G_0
1329	2	K_7
1330	4	F_2
1331	1	K_7
1332	1	F_0
1333	2	m_0
1334	7	a_0
1335	3	G_5
1336	2	a_5
1337	5	F_8
1338	2	F_5
1339	2	a
1340	1	G_5
1341	6	K_0
1342	5	G_5
1343	4	G_0
1344	5	K_2
1345	4	G_5
1346	1	F
1347	2	a_5
1348	2	K_7
1349	3	K_2
1350	6	G_0

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1930phae.proj.2257C

I 29845 Jan. 30, 1931

			h	m		'		
1326	+36°	758	3	38.0	+36°	2'	9.5	
1327	+36	754	3	38.4	+36	0	9.5	
1328								Not in Dm.
1329								Not in Dm.
1330	+35	746	3	39.0	+35	15	9.0	
1331								Not in Dm.
1332								Not in Dm.
1333								Not in Dm.
1334	+35	748	3	39.6	+35	56	9.0	
1335								Not in Dm.
1336								Not in Dm.
1337	+36	756	3	39.7	+36	41	9.1	
1338	+36	752	3	37.6	+36	36	9.5	
1339	+36	751	3	37.2	+36	30	9.5	
1340								Not in Dm.
1341	+36	749	3	37.0	+36	42	8.3	
1342	+36	755	3	39.6	+36	58	9.2	
1343	+36	757	3	39.8	+36	52	9.4	
1344	+36	758	3	39.8	+36	59	9.2	
1345	+36	759	3	40.2	+36	51	9.5	
1346								Not in Dm.
1347								Not in Dm.
1348	+36	761	3	40.7	+36	30	9.3	
1349	+36	760	3	40.6	+36	10	9.3	
1350	+35	752	3	40.6	+35	54	8.9	

10

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1930phae.proj.22670

Nov. 29, 1930

mF 10004

F.C.

1351	1	K7
1352	2	K2
1353	3	F5
1354	3	G0
1355	4	A0
1356	2	F8
1357	4	A2
1358	3	K0
1359	7	A7
1360	1	K2
1361	2	K0
1362	1	K0
1363	4	K5
1364	1	A2F
1364a	1	K2G5
1365	6	G5
1366	4	A2
1367	2	K5
1368	2	G0
1369	3	K5
1370	6	K0
1371	1	F0
1372	4	F0
1373	5	A0
1374	1	G5
1375	1	G5

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1930phae.proj.2267C

I 29845 Jan. 30, 1931

			h	m		'		
1351								Not in Dm.
1352								Not in Dm.
1353								Not in Dm.
1354								Not in Dm.
1355								Not in Dm.
1356								Not in Dm.
1357								Not in Dm.
1358	+36°	762	3	41.8	+36°	55'	9.0	
1359	+36	763	3	41.9	+36	46	8.5	
1360								Not in Dm.
1361	+36	765	3	42.1	+36	38	9.4	~~Not~~
1362								Not in Dm.
1363	+36	766	3	42.3	+36	26	8.8	
1864								Not in Dm.
1364a	+36	767	3	42.6	+36	14	9.5	
1365	+36	768	3	42.8	+36	4	8.6	
1366	+35	756	3	43.0	+35	46	9.3	
1367								Not in Dm.
1368								Not in Dm.
1369	+35	761	3	43.9	+35	54	9.0	
1370	+35	762	3	44.0	+35	58	8.5	
1371								Not in Dm.
1372								Not in Dm.
1373	+35	766	3	45.2	+35	51	9.4	
1374								Not in Dm.
1375	+35	767	3	45.6	+35	59	9.5	

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1930phae.proj.22617C

Nov. 29, 1930

mF 10004

F.C.

1376	1	~~F8~~ A (Original 76 is double)
1377	2	K5
1378	6	K0
1379	1	M0
1380	5	K2
1381	6	K0
1382	7	K0
1383	5	A2
1384	5	F8
1385	4	F8
1386	1	~~F2~~
1387	3	K2
1388	2	A0
1389	1	G0
1390	1	K7
1391	4	K0
1392	2	G0
1393	5	G5
1394	2	G5
1395	5	G0
1396	1	K
1397	4	F5
1398	4	F8
1399	1	K5
1400	2	K2

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1930phae.proj.22570

I 29845 Jan. 30, 1931

1376								Not in Dm.
1377	+36°	777	3	45.8	+36°	3'	9.5	
1378	+36	779	3	46.0	+36	9	8.4	
1379								Not in Dm.
1380	+36	775	3	45.2	+36	19	8.5	
1381	+36	774	3	44.9	+36	16	8.6	
1382	+36	770	3	43.9	+36	23	8.3	
1383	+36	769	3	43.5	+36	25	8.9	
1384	+36	772	3	44.5	+36	32	8.8	
1385	+36	771	3	44.0	+36	56	9.5	
1386	+36	773	3	44.8	+36	50	9.5	
1387	+36	776	3	45.6	+36	48	9.4	
1388								Not in Dm.
1389	+36	780	3	46.2	+36	34	9.5	
1390								Not in Dm.
1391	+36	782	3	46.5	+36	16	9.1	
1392	+36	784	3	46.7	+36	35	9.5	
1393	+36	786	3	47.1	+36	44	8.6	
1394	+36	787	3	47.2	+36	51	9.1	
1395	+36	788	3	47.7	+36	36	9.0	
1396	+36	789	3	47.8	+36	31	9.3	
1397	+36	791	3	48.0	+36	28	9.0	
1398	+36	790	3	47.8	+36	9	8.8	
1399	+36	783	3	46.6	+36	8	9.5	
1400	+35	769	3	46.5	+35	49	9.3	

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1930phae.proj.22617C

Dec. 1, 1930

MF 10004

F.C.

1401	6	a_0
1402	2	F_5
1403	2	g_0
1404	2	a_2
1405	1	F_5
1406	1	g_5
1407	8	F_8
1408	3	g_0
1409	2	a_0
1410	3	K_5
1411	1	a
1412	5	K_2
1413	4	F_0
1414	1	F_8
1415	1	K_5
1416	4	a_2
1417	2	a_0
1418	2	a_0
1419	1	F_8
1420	1	a
1421	2	F_5
1422	1	F_8
1423	3	a_2
1424	7	g_5
1425	1	F_5

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1930phae.proj.22670

I 29845 Feb. 2, 1931

			h	m		'		
1401	+35°	764	3	44.0	+35°	22'	8.4	
1402								Not in Dm.
1403	+35	765	3	44.4	+35	13	9.6	Not in DM
1404								Not in Dm.
1405	+35	770	3	47.0	+35	43	9.5	
1406								Not in Dm.
1407	+35	771	3	47.3	+35	34	8.0	
1408								Not in Dm.
1409								Not in Dm.
1410	+35	772	3	48.2	+35	33	8.6	
1411								Not in Dm.
1412	+36	793	3	48.4	+36	12	7.5	
1413	+36	795	3	48.6	+36	7	9.0	
1414								Not in Dm.
1415								Not in Dm.
1416	+35	773	3	49.4	+35	57	8.9	
1417								Not in Dm.
1418								Not in Dm.
1419								Not in Dm.
1420								Not in Dm.
1421	+35	774	3	49.6	+35	57	9.3	
1422								Not in Dm.
1423	+36	797	3	50.0	+36	8	9.5	
1424	+35	778	3	50.0	+35	54	8.0	
1425								Not in Dm.

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1930phae.proj.22617C

Dec. 1, 1930

mF. 10004

F.C.		
1426	4	F_8
1427	1	G
1428	3	F_5
1429	4	A_0
1430	6	F_2
1431	5	A_0
1432	2	G_0
1433	3	A_7
1434	3	G_5
1435	2	F_5
1436	1	G_0
1437	1	K_2
1438	1	K_7
1439	1	K_0
1440	1	G_0
1441	1	F_0
1442	1	K_0
1443	1	G
1444	2	A_5
1445	2	F_2
1446	5	A_2
1447	6	A_3
1448	1	A_2
1449	2	K_7
1450	5	F_5

On 10031, A_5 decidedly least.

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1930phae.proj.22670

I 29845 Feb. 2, 1931

1426	+35°	776	3h	49.8m	+35°	25'	9.3	
1427								Not in Dm.
1428	+35	777	3	49.9	+35	28	9.5	
1429	+35	781	3	50.6	+35	21	9.0	
1430	+35	779	3	50.5	+35	35	8.5	
1431	+35	780	3	50 5	+35	36	9.0	
1432								Not in Dm.
1433	+35	782	3	50.8	+35	36	9.3	
1434	+35	783	3	50.9	+35	47	9.1	
1435	+35	784	3	51.2	+35	28	9.4	
1436								Not in Dm.
1437								Not in Dm.
1438								Not in Dm.
1439								Not in Dm.
1440								Not in Dm.
1441								Not in Dm.
1442	+35	790	3	54 3	+35	8	9.5	
1443								Not in Dm.
1444	+35	789	3	53.1	+35	48	9.5	
1445								Not in Dm.
1446	+35	786	3	51.6	+35	39	9.2	
1447	+35	785	3	51.4	+35	53	9.0	
1448								Not in Dm.
1449	+36	800	3	50.5	+36	18	9.3	
1450	+36	798	3	50.3	+36	24	8.5	

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1930phae.proj.22677C

Dec 1, 1930

DF. 100.04

F.C.

1451	1	K5
1452	5	G0
1453	4	A2
1454	1	K5
1455	2	B5
1456	5	G0
1457	1	F2
1458	4	F5
1459	1	A
1460	2	K7
1461	1	K2
1462	1	G5
1463	5	G5
1464	3	A5
1465	1	A3 F
1466	3	A2
1467	1	K0
1468	1	K2
1469	5	A3
1470	2	A
1471	6	F5
1472	1	F8
1473	1	G0
1474	1	F5
1475	1	F

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1930phae.proj.22677C

I 29845 Feb. 2, 1931

1451								Not in Dm.
1452	+36°	796	3h	m 49.1	+36°	43'	8.4	
1453	+37	848	3	50.0	+37	3	8.9	
1454	+36	799	3	50.3	+36	53	9.4	
1455	+36	801	3	51.3	+36	44	9.3	
1456	+36	804	3	51.7	+36	43	8.5	
1457	+36	803	3.	51.7	+36	20	9.5	
1458	+36	802	3	51.6	+36	7	9.0	
1459								Not in Dm.
1460								Not in Dm.
1461	+35	787	3	52.1	+35	53	9.5	
1462								Not in Dm.
1463	+36	808	3	52.9	+36	2	8.8	
1464	+36	806	3	52.6	+36	24	9.3	
1465								Not in Dm.
1466	+36	807	3	52.7	+36	46	9.5	
1467								Not in Dm.
1468								Not in Dm.
1469	+37	5 849 ~~827~~	*3	52.7	+37	6	9.0	
1470								Not in Dm.
1471	+36	811 ~~846~~	+3	-4.6	+36	33	8.9	
1472								Not in Dm.
1473								Not in Dm.
1474								Not in Dm.
1475								Not in Dm.

12

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1930phae.proj.22670C

Dec. 1, 1930

nF 10004

F.C.

1476	5	F8
1477	1	K
1478	1	g5
1479	1	a
1480	1	g5
1481	2	a0
1482	7	a0
1483	1	a
1484	1	F5
1485	2	g5
1486	2	a0
1487	7	a2
1488	2	g0
1489	1	K7
1490	1	g
1491	1	F2
1492	1	K0
1493	4	a2
1494	2	K7
1495	1	a7
1496	5	K0
1497	1	a
1498	2	g5
1499	1	F8
1500	4.	m0

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1930phae.proj.22677C

I 29845 Feb. 2, 1931

1476	+36°	812	3h	55.2m	+36°	7'	9.2	
1477								Not in Dm.
1478								Not in Dm.
1479								Not in Dm.
1480								Not in Dm.
1481								Not in Dm.
1482	+36	814	3	55.4	+36	80	8.8	
1483								Not in Dm.
1484	~~+36~~	~~815~~	~~3~~	~~56.0~~	~~+36~~	~~9~~	~~9.5~~	~~Not in Dm.~~
1485	+36	815	3	56.0	+36	9	9.5	~~Not in Dm.~~
1486								Not in Dm.
1487	+35	800	3	57.6	+35	56	8.3	
1488	+35	799	3	57.4	+35	38	9.3	
1489								Not in Dm.
1490								Not in Dm.
1491								Not in Dm.
1492								Not in Dm.
1493	+35	802	3	58.3	+35	18	9.1	
1494	+35	805	3	58.9	+35	35	9.1	
1495								Not in Dm.
1496	+35	806	3	59.5	+35	80	8.5	
1497								Not in Dm.
1498	+35	808	3	59.9	+35	34	9.3	
1499								Not in Dm.
1500	+36	829	3	59.7	+36	2	7.7	

15

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1930phae.proj.2267C

Dec. 3, 1930

mF 10004

F. C.

1501	2	A0	
1502	4	F8	
1503	2	A3	
1504	3	F8	
1505	1	K5	
1506	4	A2	n. of him
1507	3	A5	
1508	1	M0	
1509	1	F8	
1510	3	A2	
1511	5	B8	
1512	1	A0	
1513	2	F8	
1514	3	G0	
1515	3	A5	
1516	3	A2	
1517	3	F0	
1518	1	G0	
1519	4	A2	
1520	1	A	
1521	2	F8	
1522	1	G5	
1523	5	A0	
1524	1	A	
1525	2	F0	

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1930phae.proj.22670

I 41619 Feb. 2, 1931

1501	+36°	830	3h	59.8m	+36°	8′	9.5	
1502	+36	832	3	59.9	+36	22	9.2	
1503	+36	834	4	0.5	+36	26	9.3	
1504								Not in Dm.
1505	+36	835	4	0.6	+36	15	8.9	
1506	+35	810	4	0.9	+35	55	8.9	
1507	+35	811	4	0.9	+35	42	9.2	
1508	+35	813	4	1.3	+35	43	9.3	
1509								Not in Dm.
1510	+35	814	4	1.4	+35	46	9.2	
1511	+35	816	4	1.6	+35	32	8.3	
1512								Not in Dm.
1513	+35	818	4	2.4	+35	34	9.5	
1514	+35	819	4	2.8	+35	35	9.3	
1515	+35	821	4	3.0	+35	22	9.3	
1516	+35	820	4	2.8	+35	53	9.3	
1517								Not in Dm.
1518								Not in Dm.
1519								Not in Dm.
1520								Not in Dm.
1521	+36	841	4	2.1	+36	2	9.5	
1522								Not in Dm.
1523	+36	840	4	1.9	+36	28	9.2	~~Not in Dm.~~
1524								Not in Dm.
1525								Not in Dm.

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1930phae.proj.22670

Dec. 3, 1930

mF 10004

F.C.

1526	4	K2
1527	1	K2
1528	1	a
1529	3	K5
1530	2	a2
1531	2	F5
1532	1	F8
1533	1	g5
1534	3	a7
1535	1	K0
1536	4	g5
1537	1	K7
1538	3	K7
1539	1	F8
1540	2	g0
1541	5	g5
1542	7	a2
1543	2	K5
1544	2	a
1545	5	g0
1546	3	F8
1547	3	a2
1548	4	g0
1549	3	F2
1550	3	g5

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1930phae.proj.22670

I 41619 Feb. 2, 1931

			h	m				
1526	+36°	837	34	1.0	+36°	8'	8.5	
1527								Not in Dm.
1528								Not in Dm.
1529	+37	890	4	1.6	+37	9	9.5	
1530	+36	838	4	1.1	+36	55	9.5	
1531	+36	839	4	1.3	+36	37	9.5	
1532								Not in Dm.
1533								Not in Dm.
1534	+36	831	3	59.9	+36	59	9.3	
1535								Not in Dm.
1536	+36	828	3	59.2	+36	32	9.0	
1537								Not in Dm.
1538	+36	826	3	58.6	+36	12	9.1	
1539								Not in Dm.
1540	+36	821	3	58.1	+36	11	9.5	
1541	+36	824	3	58.6	+36	22	8.4	
1542	+36	825	3	58.6	+36	34	8.3	
1543	+36	822	3	58.2	+36	30	9.4	
1544	+36	820 819	3	57.8	+36	25	9.5	
1545	+36	823	3	58.2	+36	44	8.8	
1546	+36	827	3	58.9	+36	52	9.3	
1547								Not in Dm.
1548	+37	880	3	58.2	+37	2	9.0	
1549	+36	817	3	57.3	+36	22	9.3	
1550	+36	816	3h	56.6	+36	56	9.1	

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1930phae.proj.22670

Dec. 3, 1930

MF 10004

F.C.

1551	2	G_5
1552	2	K_5
1553	1	K
1554	2	A_0

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1930phae.proj.2267C

I 41619 Feb. 2, 1931

1551				Not in Dm.
1552				Not in Dm.
1553				Not in Dm.
1554				Not in Dm.

4

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1930phae.proj.22617C

MF 10040

Dec. 2, 1930
Cont. from Bk. 1875, 144,

F.C.

176	5	F2
177	2	a0
178	1	a2
179	3	K0
180	3	F8
181	2	F8
182	1	K7
183	3	a
184	2	a
185	4 1	a0
185a	5	a3
186	4	G0
186	1	G5
187	2	a3
188	6	K0
189	1	M0
190	3	a2
191	5	a3
192	1	a
193	1	K7
194	1	a
195	1	a5
196	3	G0
197	3	a0
198	1	a0
199	1	F2
200	5	B8

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1930phae.proj.22610

MF 1124 Feb. 2, 1931

176	+26°	781	4h	55.8m	+26°	41'	8.8	
177								Not in Dm.
178								Not in Dm.
179	+26	782	4	56.3	+26	13	9.0	
180	+26	779	4	55.6	+26	14	9.3	
181								Not in Dm.
182								Not in Dm.
183								Not in Dm.
184								Not in Dm.
185	+26	776	4	52.8	+26	26	8.7	
186	+26	773	4	52.3	+26	32	9.5	
187	+25	768	4	52.7	+25	59	9.5	
188	+25	769	4	52.7	+25	44	8.8	
189								Not in Dm.
190	+25	772	4	54.2	+25	42	9.4	
191	+25	770	4	53.9	+25	34	8.9	
192	+25	771	4	53.9	+25	18	9.5	
193	+25	774	4	55.8	+25	37	9.5	
194								Not in Dm.
195								Not in Dm.
196								
197	+24	743	4	56.7	+24	40	9.4	
198	+24	742	4	56.5	+24	34	9.4	
199	+24	741	4	56.8	+24	32 33	9.5	
~~200~~ 199								Not in Dm.
200	+24	737	4	54.2	+24	39	9.0	

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1930phae.proj.22670C

Dec. 2, 1930

mF 10040

F.C.

201	3	F8
202	3	A0
203	4	G0
204	1	K0
205	2	A2
206	2	K2
207	3	G0
208	3	F5
209	4	F8
210	4	A0
211	3	M3
212	3.	G0
213	1	A
214	2	A0
215	4	F5
216	1	F2
217	2	F8
218	1	F0
219	2	A5
220	1	K0
221	4	K0
222	1	F8
223	1	G5
224	1	F5
225	4	G0

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1930phae.proj.22670

MF 2119 Feb. 2, 1931

			h	m		'		
201	+22°	745	4	36.2	+22°	46	9.3	
202	+22	746	4	36.5	+22	26	9.5	~~Not~~
203	+22	747	4	36.6	+22	25	9.5	~~Not~~
204	+22	748	4	37.1	+22	39	9.5	
205								Not in Dm.
206	+22	749	4	37.5	+22	44	9.3	~~Not~~
207	+22	750	4	38.1	+22	4	9.5	
208	+22	751	4	38.1	+22	11	9.5	
209	+21	699	4	38.5	+21	57	9.1	~~Not~~
210	+21	701	4	38.9	+21	56	9.0	~~Not~~
211	+21	702	4	39.1	+21	54	8.6	
212	+21	703	4	39.4	+21	55	9.1	
213								Not in Dm.
214								Not in Dm.
215	+22	756	4	40.1	+22	3	9.2	
216								Not in Dm.
217	+22	752	4	38.6	+22	28	9.5	~~Not~~
218								Not in Dm.
219								Not in Dm.
220								Not in Dm.
221	+22	753	4	38.6	+22	54	9.0	
222								Not in Dm.
223								Not in Dm.
224								Not in Dm.
225	+23	743	4	39.4	+23	30	9.4	

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Dec. 2, 1930

MF 10040

F.C.

226	1	A3
227	2	A5
228	1	A5
229	2	F0
230	1	M
231	4	F0
232	2	F8
233	1	A
234	3	G5
235	3	G0
236	3	F8
237	3	K5
238	3	K7
239	2	A5
240	1	G
241	3	G0
242	3	G0
243	2	K7
244	2	G5
245	3	A0
246	2	K5
247	3	G0
248	2	F0
249	1	F0
250	1	F8

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1930phae.proj.2267C

MF 2119 Feb. 2, 1931

226								Not in Dm.
227	+23°	744	4h	40.3	+23°	4'	9.5	
228								Not in Dm.
229	+23	745	4	40.7	+23	5	9.5	~~Not~~
230								Not in Dm.
231	+22	758	4	40.8	+22	54	9.2	~~Not~~
232								Not in Dm.
233	+23	746	4	40.7	+23	15	9.5	
234	+22	760	4	41.6	+22	46	9.5	
235	+22	759	4	41.0	+22	9	9.5	~~Not~~
236								Not in Dm.
237	+22	761	4	41.9	+22	14	9.5	~~Not~~
238	+22	762	4	42.0	+22	27	9.0	
239								Not in Dm.
240								Not in Dm.
241	+22	764	4	42.7	+22	44	9.4	~~Not~~
242	+22	765	4	43.5	+22	53	9.5	
243	+21	711	4	42.4	+21	46	9.5	
244								Not in Dm.
245								Not in Dm.
246	+21	706	4	39.9	+21	32	9.5	
247	+21	704	4	39.4	+21	22	9.5	
248	+21	708	4	40.7	+21	9	9.5	
249								Not in Dm.
250								Not in Dm.

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1930phae.proj.22670C

Dec. 2, 1930

DF. 10040.

F.C.

251	1	G_5
252	2	K_5
253	4	A_0
254	3	K_0
255	2	K_0
256	5	A_0
257	1	F_0
258	4	G_5
259	2	K_0
260	3	F_8
261	2	A_2
262	2	A_3
263	4	G_0
264	2	B8
265	1	A
266	1	F
267	1	K_0
268	2	A_2
269	4	K_2
270	1	G_5
271	5	G_0
272	1	A
273	1	F_8
274	6	K_0
275	4	F_5

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1930phae.proj.2267C

MF 2119 Feb. 2, 1931

251								hot in Dm.
252	+21°	710	4	42.2	+21°	9'	9.3	
253	+21	712	4	42.6	+21	14	9.4	
254	+20	833	4	43.2	+20	56	9.2	
255	+21	714	4	43.6	+21	3	9.3	
256	+20	836	4	44.2	+20	53	9.2	~~hot~~
257	+21	713	4	43.3	+21	53	9.5	~~hot~~
258	+21	715	4	43.7	+21	51	8.9	~~hot~~
259	+21	716	4	43.8	+21	49	9.3	~~hot~~
260	+22	766	4	43.6	+22	1	9.0	~~hot~~
261								hot in Dm.
262								hot in Dm.
263	+21	718	4	44.4	+21	39	9.0	~~hot~~
264	+21	719	4	44.7	+22	~~39~~ 0	9.5	
265								hot in Dm.
266								hot in Dm.
267								hot in Dm.
268								hot in Dm.
269	+21	720	4	45.7	+21	41	9.0	~~hot~~
270								hot in Dm.
271	+21	724	4	46.4	+21	26	9.0	
272								hot in Dm.
273	+21	725	4	46.5	+21	4	9.5	
274	+20	840	4	46.1	+20	51	8.5	
275	+20	839	4	45.5	+20	46	9.1	

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1930phae.proj.22670

Dec. 2, 1930

mF 10040

F.C.

276	1	g_5
277	1	g_0
278	4	F_0
279	3	a_0
280	4	a_0
281	2	g_0
282	5	F_5
283	3	K_5
284	2	a_3
285	2	a_2
286	2	a_0
287	3	a_0
288	1	F_8
289	4	B_9
290	2	F_5
291	1	g_5
292	2	a_0
293	5	F_5
294	4	a_2
295	1	a_0
296	1	K_0
297	3	g_0
298	2	g_0
299	2	g_5
300	3	a_2

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1930phae.proj.2267C

MF 2119 Feb. 2, 1931

276	+20°	844	4h	46.5m	+20°	54'	9.4	~~not in Dm.~~
277								not in Dm.
278	+21	729	4	47.2	+21	20	9.5m	
279	+21	728	4	47.1	+21	39	9.5m	~~not~~
280	+21	730	4	47.4	+21	45	9.5	
281	+21	732	4	47.7	+21	50	9.5m	~~not~~
282	+22	775m	4	47.2	+22	3	9.0	~~not~~
283	+22	777	4	47.5m	+22	5	9.5m	
284								not in Dm.
285								not in Dm.
286								not in Dm.
287	+22	779	4	47.8	+22	22	9.5m	
288	+22	778	4	47.7	+22	13	9.5m	~~not~~
289	+21	736	4	48.5m	+21	56	9.5m	
290								not in Dm.
291								not in Dm.
292								not in Dm.
293	+21	733	4	47.9	+21	19	9.1	
294	+21	735m	4	48.3	+21	19	9.5m	
295								not in Dm.
296	+21	734	4	48.0	+21	5m	9.5m	
297	+20	852	4	48.3	+20	55m	9.5m	
298	+21	787	4	48.9	+21	8	9.5m	
299								not in Dm.
300	+20	954	4	48.8	+20	46	9.5m	

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1930phae.proj.2267C

Dec. 3, 1930

NF 10040

F.C.

301	3	G_0
302	2	G_5
303	4	G_5
304	3	A_0
305	1	K_5
306	7	G_0
307	2	A_2
308	5	G_5
309	1	F_5
310	3	A_0
311	3	F_2 ~~A_5~~
312	3	F_5
313	2	G
314	5	F_8
315	2	G_5
316	2	F_8
317	4	G_0
318	2	A_3
319	2	A
320	5	G_5
321	3	F_8
322	2	F_2
323	1	K
324	3	F_5
325	3	A_0

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1930phae.proj.2267C

MF 1124 Feb. 3, 1931

			h	m		'		
301								Not in Dm.
302								Not in Dm.
303	+21°	739	4	49.9	+21°	6	9.5	
304	+20	856	4	00.1	+20	53	9.5	
305								Not in Dm.
306	+21	740	4	50.3	+21	31	9.0	
307								Not in Dm.
308	+21	738	4	49.2	+21	36	9.5	
309								Not in Dm.
310								Not in Dm.
311	+22	785	4	49.5	+22	5	9.5	
312								Not in Dm.
313								Not in Dm.
314	+22	782	4	48.8	+22	26	9.3	
315	+22	783	4	48.9	+22	28	9.5	
316								Not in Dm.
317	+22	781	4	48.6	+22	36	9.5	
318								Not in Dm.
319								Not in Dm.
320	+22	780	4	48.4	+22	50	9.5	
321								Not in Dm.
322	+22	784	4	49.4	+22	47	9.5	
323	+22	787	4	49.8	+22	48	9.5	
324	+22	788	4	49.9	+22	42	9.5	
325								Not in Dm.

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1930phae.proj.22617C

Dec. 3, 1930

NF 10040

F. C.

326	4	A2
327	6	K0
328	6	G5
329	3	A0
330	2	A0
331	2	F5
332	3	A3
333	3	K7
334	1	K
335	2	K
336	6	A5
337	3	K5
338	3	A0
339	2	K7
340	6	K0
341	2	G5
342	4	G0
343	3	F0
344	2	A0
345	2	K5
346	3	A0
347	7	K2
348	2	G0
349	3	A5
350	1	A0

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326								Not in Dm.
327	+22°	790	4h	50.5m	+22°	32′	8.9	
328	+22	791	4	50.5	+22	22	9.1	
329								Not in Dm.
330								Not in Dm.
331								Not in Dm.
332	+21	741	4	50.5	+21	59	9.5−	
333	+22	793	4	51.1	+22	3	9.2	
334								Not in Dm.
335								Not in Dm.
336	+21	743	4	51.6	+21	46	9.3	
337	+21	744	4	51.8	+21	32	9.5	
338	+21	742	4	51.3	+21	4	9.5−	
339	+20	809	4	51.4	+20	53	9.5−	
340	+21	740	4	52.1	+21	1	9.0	
341								Not in Dm.
342	+20	862	4	52.5	+20	49	9.5−	
343								Not in Dm.
344								Not in Dm.
345								Not in Dm.
346								Not in Dm.
347	+21	747	4	53.4	+21	6	8.6	
348	+20	864	4	53.1	+20	05	9.5−	
349	+21	746	4	53.1	+21	33	9.5−	
350								Not in Dm.

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mF 10040

F.C.

351	4	F_0
352	1	F_8
353	2	F_5
354	2	G_0
355	4	A_0
356	3	F_8
357	5	A_0
358	1	G_5
359	2	A_0
360	2	G_5
361	2	F_8
362	5	G_5
363	2	A_3
364	2	G_0
365	6	K_0
366	3	G_5
367	4	A_0
368	4	G_0
369	2	F_8
370	2	F_5
371	1	G_5
372	5	G_5
373	3	K_0
374	3	A_0
375	1	A

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351	+21°	750	4h	53.9m	+21°	18′	9.5	
352								Not in Dm.
353								Not in Dm.
354								Not in Dm.
355								Not in Dm.
356								Not in Dm.
357	+22	798	4	52.1	+22	38	9.5	
358								Not in Dm.
359								Not in Dm.
360								Not in Dm.
361								Not in Dm.
362	+22	799	4	52.5	+22	35	9.0	
363								Not in Dm.
364								Not in Dm.
365	+22	800	4	52.7	+22	53	8.6	
366	+22	801	4	52.9	+22	44	9.5	
367	+22	805	4	53.3	+22	41	9.5	
368	+22	804	4	53.2	+22	53	9.5	
369								Not in Dm.
370								Not in Dm.
371								Not in Dm.
372	+22	803	4	53.2	+22	14	9.5	
373	+22	802	4	53.1	+22	5	9.5	
374								Not in Dm.
375								Not in Dm.

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Dec. 3, 1930

MF. 10040

F.C.

376	3	K_5^-
377	1	K_5^-
378	1	K_0
379	4	G_5^-
380	3	F_5^-
381	4	K_2
382	6	F_8
383	6	G_0
384	4	a_0
385	1	K_7
386	3	B_9
387	2	F_2
388	1	G_5^-
389	2	G_5
390	5	F_8
391	1	K_0
392	1	K
393	1	f_2
394	1	a
395	2	K_7
396	3	G_0
397	3	F_8
398	2	F_0
399	5	G_0
400	2	a

Cont. in Wa. 186, 2

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			h	m		'		
376	+21°	749	4	53.7	+21°	50'	9.5	
377								Not in Dm.
378	+22	808	4	54.1	+22	5	9.5	
379	+22	809	4	54.2	+22	5	9.4	
380	+22	810	4	54.4	+22	26	9.5	
381	+22	811	4	54.5	+22	33	9.5	
382	+22	806	4	54.1	+22	46	9.2	
383	+22	807 808	4	54.1	+23	0 X	9.1	2 stars in cat. + 1 on plate. meas. pos. seems to show this is southern.
384	+22	818	4	55.3 ~~54.5~~	+22	38	9.4	
385								Not in Dm.
386	+21	752	4	55.3	+21	39	9.5	
387	+21	753	4	55.4	+21	37	9.5	
388								Not in Dm.
389								Not in Dm.
390	+20	868	4	54.6	+20	58	9.3	
391								Not in Dm.
392								Not in Dm.
393	+20	870	4	54.9	+20'	0	9.5	
394								Not in Dm.
395	+21	758	4	56.3	+21	9	9.5	
396	+21	757	4	56.2	+21	19	9.5	
397								Not in Dm.
398								Not in Dm.
399	+21	759	4	57.1	+21	21	9.5	
400								Not in Dm.

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