1914phae.proj.2182c

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This book was examined for additional stars by A.M.C. Jan. 4, 1917

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Friday, Oct. 9, 1914

9 38882 long

	No	Int.	Class	Remark
10:42	✓ 1	3	g_0	E
	✓ 2	2	F_5	
	✓ 3	1	g_0	
	✓ 4	1	K_0	
	✓ 5	4	K_5	
	✓ 6	2	g_5	
	✓ 7	5	F_8	
	✓ 8	2	F_5	
	✓ 9	2	g_0	
	✓ 10	3	G_8	
	✓ 11	2	g_0	
	✓ 12	1	g_5	
	✓ 13	1	g_0	
	✓ 14	2	F_5	another star sup. & south
	✓ 15	1	K_0	
	✓ 16	2	g_5	
	✓ 17	3	g_5	
	✓ 18	2	g_5	
	✓ 19	1	K_0	
	✓ 20	3	A_2	
	✓ 21	1	F_8	
	✓ 22	2	K_0	
	✓ 23	1	K_0	
	✓ 24	1	g_5	
	✓ 25	3	g_0	
	✓ 26	3	A_2	
	✓ 27	2	g_5	

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1	+22	200	1	7.4	+22	6.0	8.3 ✓
2	+21	170	1	9.9	+21	55.9	8.4 ✓
3	+21	171	1	10.6	+21	44.6	9.1 ✓
4	+21	173	1	11.1	+21	38.7	8.7 ✓
5	+21	178	1	13.4	+21	36.3	7.0 ✓
6	+21	180	1	13.9	+21	46.6	7.5 ✓
7	+21	182	1	14.6	+21	19.7	7.3 ✓
8	+21	189	1	16.6	+21	15.9	8.0 ✓
9	+22	221	1	15.7	+22	10.8	8.9 ✓
10	+22	223	1	17.3	+22	11.2	8.0 ✓
11	+22	229	1	18.7	+22	49.7	8.6 ✓
12	+22	230	1	18.9	+22	32.4	8.5 ✓
13	+21	193	1	18.1	+21	49.0	9.3 ✓
14	+22	228	1	18.4	+22	1.8	8.8 ✓
15	+20	222	1	19.7	+20	57.6	8.7 ✓
16	+21	200	1	22.2	+21	35.9	8.5 ✓
17	+21	203	1	23.8	+21	59.6	8.3 ✓
18	+22	245	1	25.1	+22	58.4	8.6 ✓
19	+22	247	1	26.5	+22	39.7	8.5 ✓
20	+24	231	1	26.0	+24	28.5	8.8 ✓
21	+24	237	1	28.4	+24	42.3	9.0 ✓
22	+23	216	1	29.6	+23	53.8	8.2 ✓
23	+23	211	1	28.4	+23	29.0	8.8 ✓
24	+23	215	1	29.2	+23	9.4	9.0 ✓
25	+21	221	1	30.0	+21	58.0	8.0 ✓
26	+20	258	1	29.6	+20	56.0	8.5 ✓
27	+21	230	1	33.2	+21	44.6	8.8 ✓

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Friday, Oct. 9, 1914

†38882

No	Int.	Class.	Remark
✓ 28	3	F8	
✓ 29	2	K0	
✓ 30	3	A2	
✓ 31	2	F	Comp.? K line appears faint
✓ 32	2	G0	Another star sup. on preced. side. Prob. same class
✓ 33	1	G5	
✓ 34	5	A0	
✓ 35	2	K5	
✓ 36	2	G5	
✓ 37	1	K2	
✓ 38	2	K0	
✓ 39	2	K2	
✓ 40	2	G5	
✓ 41	2	K2	
✓ 42	1	K5	
✓ 43	2	K5	
✓ 44	3	F2	
✓ 45	1	G0	
✓ 46	2	G0	
✓ 47	4	A2	Comp? K line ft.
✓ 48	3	F5	
✓ 49	2	F8	
✓ 50	2	K2	
✓ 51	2	G5	
✓ 52	2	G5	
✓ 53	4	A2	
✓ 54	4	K5	E

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28	+23	222	1	33.5	+23	26.7	8.0 ✓
29	+23	226	1	34.7	+23	37.2	9.0 ✓
30	+24	257	1	37.8	+24	19.2	8.3 ✓
31	+24	258	1	38.0	+24	3.2	8.2 ✓
32	+23	236	1	39.2	+23	39.5	8.3 ✓
33	+23	241	1	40.8	+23	14.0	8.4 ✓
34	+20	283	1	39.2	+20	27.5	8.2 ✓
35	+19	245	1	21.5	+19	43.5	8.3 ✓
36	+19	269	1	29.2	+19	57.4	8.5 ✓
37	+19	277	1	33.7	+19	6.1	8.2 ✓
38	+25	192	1	5.7	+25	4.0	7.5 ✓
39	+25	194	1	5.8	+25	28.5	7.5 ✓
40	+25	197	1	6.2	+25	3.4	8.3 ✓
41	+24	190	1	5.7	+24	14.3	8.2 ✓
42	+23	173	1	10.3	+23	6.6	8.3 ✓
43	+22	210	1	10.9	+22	52.9	8.7 ✓
44	+24	200	1	13.7	+24	4.6	8.3 ✓
45	+23	180	1	14.3	+23	53.4	8.7 ✓
46	+24	205	1	14.5	+24	6.3	8.5 ✓
47	+23	184	1	15.4	+23	44.6	8.0 ✓
48	+24	217	1	19.9	+24	55.9	7.9 ✓
49	+23	195	1	20.5	+23	38.4	9.0 ✓
50	+25	238	1	17.1	+25	46.0	8.5 ✓
51	+26	233	1	17.7	+26	6.8	8.5 ✓
52	+26	231	1	16.4	+26	49.5	8.5 ✓
53	+27	206	1	9.1	+27	13.8	8.0 ✓
54	+27	196	1	6.1	+27	47.2	7.5 ✓

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Friday, Oct. 9, 1914
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	No	Int.	Class	Remark
v	55	1	K5	E
v	56	1	K0	
v	57	1	K0	
v	58	1	K0	
v	59	1	A2	
v	60	3	K0	
v	61	2	K2	
v	62	1	K0	
v	63	2	G5	
v	64	2	K2	
v	65	2	K2	E
v	66	3	G5	E
v	67	2	A0	
10:55 v	68	2	G5	
11:00 v	69	1	Ma	
v	70	1	G5	
v	71	2	F8	
11:02 v	72	2	G0	
	73	2	F5	

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~~55~~

56	+28	234	1	16.8	+28	5.9	8.2 ✓
56	+26	247	1	21.1	+26	34.6	8.5 ✓
57	+26	248	1	22.0	+26	57.0	8.2 ✓
58	+27	244	1	25.1	+27	10.5	8.8 ✓
59	+26	259	1	26.0	+26	33.2	8.8 ✓
60	+25	269	1	29.9	+25	9.9	8.0 ✓
61	+24	242	1	31.5	+24	43.0	8.3 ✓
62	+25	274	1	31.9	+25	45.1	8.7 ✓
63	+25	293	1	37.7	+25	40.0	8.4 ✓
64	+26	290	1	37.4	+26	23.6	8.4 ✓
65	+25	303	1	40.2	+25	32.4	8.4 ✓
66	+25	307	1	41.8	+25	1.0	8.2 ✓
67	+27	271	1	33.7	+27	23.8	8.6 ✓
68	+26	281	1	33.5	+26	56.8	8.5 ✓
69	+25	210	1	9.5	+25	31.5	9.0 ✓
70	+25	272	1	30.8	+25	54.1	8.7 ✓
71	+26	276	1	31.1	+26	12.6	9.0 ✓
72	+26	278	1	31.4	+26	26.4	9.0 ✓

Identified on cards by Anne. Oct. 21, 1914

Ident in Book by E. F. Gill Oct 20, 1914.

Identification compared by G.R.B. Oct. 21, 1914

✓ 73 +20 241 1 26.3 +20 26 8.) 3, on 37316

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Friday, Oct. 9, 1914
ℊ 38883

	No.	Int.	Class	Remark
11:05	1	8	A0	E
	2	4	K5	E
	3	3	K	E
	4	3	K	E
	5	4	A5	E
	6	4	F8	
	7	3	K0	
	8	2	K0	
	9	3	F8	
	10	4	G0	
	11	2	K0	
	12	4	F5	
	13	3	F8	
	14	4	F8	
	15	5	F8	
	16	3	K5	E
	17	2	K5	E
	18	4	A3	
	19	6	K0	
	20	3	F8	
	21	1	K5	
	22	2	F8	
	23	2	F5	
	24	5	A0	
	25	1	K5	
	26	2	F8	Br line near Hβ, maybe a defect
	27	3	A0	

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1	+16°	203	1	40.3	+16	15	6.0 ✓
2	+16°	204	1	40.5	+16	18	8.2 ✓
3	+16°	205	1	40.7	+16	40	8.5 ✓
4	+15°	266	1	40.7	+15	36	8.5 ✓ +15° 267 sup. 9.0
5	+15°	268	1	41.1	+15	40	7.5 ✓
6	+17°	274	1	43.8	+17	5	8.2 ✓
7	+17°	273	1	43.6	+17	48	8.2 ✓
8	~~+15~~ +16°	210	1	44.1	+16	22	8.3 ✓
9	+16°	211	1	45.5	+16	22	8.3 ✓
10	+16°	216	1	46.9	+16	51	8.5 ✓
11	+17°	284	1	47.7	+17	31	8.5 ✓
12	+17°	285	1	48.1	+17	45	8.3 ✓
13	+16°	222	1	48.9	+16	48	8.4 ✓
14	+16°	225	1	50.1	+16	50	8.5 ✓
15	+16°	227	1	50.9	+16	20	8.2 ✓
16	+15°	286	1	50.8	+15	14	8.0 ✓
17	+15°	290	1	51.9	+15	16	8.0 ✓
18	+17°	291	1	50.4	+17	34	8.7 ✓
19	+17°	292	1	51.0	+17	39	7.7 ✓
20	+17°	294	1	51.5	+17	34	8.9 ✓
21	+17°	295	1	52.0	+17	44	9.1 ✓
22	+18	258	1	52.6	+18	30	8.8 ✓
23	+18°	260	1	54.0	+18	29	8.9 ✓
24	+18°	261	1	54.4	+18	42	8.5 ✓
25	+18°	265	1	55.8	+18	36	8.7 ✓
26	+18°	268	1	57.1	+18	29	8.9 ✓
27	+17°	312	1	58.5	+17	46	9.0 ✓ +17° 311 sup. 9.1

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No	Int.	Class	Remark
28	3	F5	
29	3	F2	
30	3	A0	
31	3	K0	
32	5	K0	
33	1	F5	
34	1	G5	
35	2	F5	
36	1	F1	
37	7	A0	
38	6	A2	
39	2	F8	E
40	1	G5	E
41	2	G5	E
42	4	F8	
43	2	G0	
44	2	A2	
45	4	F8	
46	2	K0	Partly sup. on br. star at north
47	6	K0	
48	2	A3	
49	2	G5	
50	4	G5	
51	10	F0	
52	3	K0	
53	6	F0	
54	1	K5	

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28	+16°	239	1	58.4	+16	10	8.3	✓
29	+16°	241	1	58.7	+16	24	8.9	✓
30	+14°	342	1	59.7	+14	54	8.5	✓
31	+19°	332	2	4.8	+19	7	8.0	✓
32	+18°	283	2	5.8	+18	56	7.2	✓
33	+18°	284	2	6.7	+18	24	8.5	✓
34	+18°	287	2	7.3	+18	10	8.8	✓
35	+16°	266	2	9.1	+16	38	8.5	✓
36	+17°	337	2	9.3	+17	7	8.8	✓
37	+16°	281	2	14.6	+16	12	7.0	✓
38	+16°	283	2	15.0	+16	56	7.3	✓
39	+18°	297	2	14.6	+18	25	8.9	✓
40	+19°	288	1	40.8	+19	22	9.0	✓
41	+19°	289	1	40.9	+19	48	8.8	✓
42	+20°	296	1	43.0	+20	24	8.5	✓
43	+19°	294	1	42.9	+19	53	9.1	✓
44	+20°	299	1	44.6	+20	21	9.0	✓
45	+21°	250	1	45.1	+21	18	8.3	✓
46	+21°	243.4	1	42.2	+21	27	8.7	✓ +21° 243 sup. 6.0
47	+23°	252	1	44.1	+23	25	7.2	✓
48	+23°	254	1	46.1	+23	26	8.5	✓
49	+22°	285	1	48.0	+22	34	8.8	✓
50	+22°	287	1	48.8	+22	20	8.0	✓
51	+22°	288	1	49.9	+22	53	5.0	✓ +22° 289 sup. 8.5
52	+23°	270	1	53.1	+23	44	8.0	✓
53	+22°	296	1	53.5	+22	41	7.0	✓
54	+21°	264	1	~~53.1~~ 51.4	+21	9	~~9.0~~ 8.1	✓

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Friday, Oct. 9, 1914
738883

No	Int.	Class	Remark
55	4	F2	
56	3	F8	
57	2	G5	
58	2	G5	
59	2	F2	
60	2	K0	
61	2	A2	
62	1	G5	
63	2	F8	
64	2	A2	
65	4	F2	
66	3	G5	
67	2	G5	
68	7	K5	
69	1	K0	
70	1	K0	
71	3	A2	
72	2	F5	
73	4	F5	
74	1	G5	
75	2	A0	
76	2	G0	
77	2	F8	
78	2	G0	
79	1	G5	
80	1	K2	
81	4	G0	

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55	+20°	314	1	49.9	+20	40	8.2 ✓
56	+19°	305	1	48.3	+19	1	8.3 ✓
57	+18°	248	1	48.5	+18	36	9.0 ✓
58	+18°	251	1	49.3	+18	34	9.0 ✓
59	+18°	252	1	49.6	+18	17	8.8 ✓
60	+20°	326	1	54.4	+20	39	8.2 ✓
61	+21°	268	1	53.7	+21	12	8.8 ✓
62	+20°	328	1	55.6	+20	34	8.3 ✓
63	+20°	332	1	56.4	+20	20	8.2 ✓
64	+22°	300	1	56.3	+22	1	8.6 ✓
65	+22°	312	2	3.0	+22	32	8.1 ✓
66	+21°	298	2	4.2	+21	18	8.5 ✓
67	+21°	303	2	6.6	+21	55	8.4 ✓
68	+23°	297	2	4.4	+23	30	6.7 ✓
69	+23°	304	2	7.8	+23	26	8.8 ✓
70	+23°	305	2	8.2	+23	11	8.8 ✓
71	+21°	317	2	9.6	+21	0	8.3 ✓
72	+21°	316	2	9.4	+21	33	8.4 ✓
73	+21°	321	2	10.4	+21	12	8.0 ✓
74	+21°	322	2	10.9	+21	13	8.5 ✓
75	+21°	323	2	11.4	+21	31	8.8 ✓
76	+21°	326	2	12.5	+21	46	8.4 ✓
77	+21°	330	2	14.3	+21	29	8.5 ✓
78	+20°	385	2	14.4	+20	39	8.5 ✓
79	+20°	363	2	8.9	+20	53	8.8 ✓
80	+20°	358	2	6.8	+20	19	8.7 ✓
81	+19°	334	2	5.3	+19	54	8.5 ✓

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Friday, Oct. 9, 1914
♀ 38883

	No.	Int.	Class	Remark
✓	82	1	K_2	
✓	83	6	g_3	
✓	84	1	G_2	
✓	85	1	g_5	
✓	86	1	a	
✓	87	1	F	
✓	88	2	g_5	ε
✓	89	2	g_5	
✓	90	1	g_5	ε
✓	91	2	g_0	ε
11:30 ✓	92	2	g_0	ε
	93			
	94	1	K_0	
	95	5	f_8	

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82	+20°	343	2	3.3	+20	4	8.4	✓
83	+19°	329	2	1.7	+19	39	7.5	✓
84	+21°	301	2	4.9	+21	37	9.0	✓
85	+19°	325	1	58.3	+19	34	9.0	✓
86	+19°	322	1	56.1	+19	12	8.8	✓
87	+19°	319	1	54.5	+19	24	9.0	✓
88	+24°	313	2	1.2	+24	8	8.0	✓
89	+23°	295	2	3.2	+23	51	8.5	✓
90	+21°	331	2	14.8	+21	36	8.6	✓
91	+21°	332	2	15.4	+21	48	8.3	✓
92	+21°	333	2	16.4	+21	46	8.0	✓

Identified on cards by Ame. Oct 20, 1914
Identified in book by J.C.M Nov. 7, 1914
Identification compared by G.R.C. Nov. 7, 1914

94	+20	302	1	45.4	+20	54	8.8	4 em ✓ 37318
✓95	+19	342	2	11.1	+19	1	7.5	4 em ✓ 16948

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Friday, Oct. 9, 1914
† 38872

	No	Int.	Class	Remark
11:35 ✓	1	2	K_2	E
✓	2	2	K_0	
✓	3	2	K_0	
✓	4	2	A_0	
✓	5	3	B_8	
✓	6	3	K_2	E
✓	7	2	K_0	
✓	8	2	A_0	
✓	9	1	K_0	
✓	10	2	A_2	E
✓	11	1	F_5	
✓	12	2	F_2	Comp? K line appears ff.
✓	13	1	A	
✓	14	1	A_3	
✓	15	3	B_2	H_β bright
✓	16	1	K_0	
✓	17	2	A_2	
✓	18	3	A_2	
✓	19	8	F_5	
✓	20	4	K_0	
✓	21	2	K_5	
✓	22	3	B_8	
✓	23	1	A	
✓	24	2	A_0	
✓	25	9	K_{0p}	Lines sharp & red end resembles class M
✓	26	7	B_0	
✓	27	2	K_2	

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1	+54°	3033	23	37.3	+54	24	6.8 ✓
2	+54°	3043	23	39.5	+54	21	8.1 ✓
3	+54°	3053	23	42.4	+54	50	8.2 ✓
4	+53°	3248	23	47.2	+53	44	8.4 ✓
5	+53°	3253	23	47.8	+53	47	7.8 ✓
6	+51°	3737	23	48.3	+51	56	6.5 ✓
7	+52°	3663	23	49.2	+52	54	7.5 ✓
8	+52°	3571	23	51.5	+52	52	8.2 ✓ ~~+52°~~
9	+52°	3570	23	51.4	+52	35	7.5 ✓ +52° 35 72 sup. 9.1
10	+52°	3573	23	51.7	+52	27	8.2 ✓
11	+53°	3265	23	51.7	+53	55	8.5 ✓
12	+53°	3267	23	52.2	+53	53	8.0 ✓
13	+53°	3270	23	53.1	+53	29	8.8 ✓
14	+53°	3276	23	55.2	+53	45	8.7 ✓
15	+54°	3103	23	56.0	+54	45	7.9 ✓
16	+54°	3101	23	55.2	+54	47	8.3 ✓
17	+54°	3084	23	52.1	+54	19	8.8 ✓
18	+55°	3058	23	50.4	+55	5	8.8 ✓
19	+54°	3076	23	49.9	+54	55	6.0 ✓
20	+55°	3055	23	49.6	+55	2	7.5 ✓
21	+55°	3041	23	46.8	+55	41	7.5 ✓
22	+56°	3106	23	46.4	+56	1	8.0 ✓
23	+55°	3038	23	46.1	+55	50	8.6 ✓
24	+56°	3110	23	46.9	+56	24	8.7 ✓
25	+56°	3111	23	47.2	+56	41	5.0 ✓
26	+56°	3115	23	48.3	+56	38	7.5 ✓
27	+57°	2829	23	48.0	+57	17	7.2 ✓

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1914phae.proj.2182C

Friday, Oct. 9, 1914
♀ 38872

No	Fnt.	Class	Remark
✓ 28	2	B9	
✓ 29	1	A0	
✓ 30	2	A2	
✓ 31	1	K0	
✓ 32	2	K0	
✓ 33	3	A2	
✓ 34	1	G5	
✓ 35	1	A2	
✓ 36	3	B9	
✓ 37	1	A	Partly sup. on 36
✓ 38	3	K0	
✓ 39	2	B9	
✓ 40	2	G0	
✓ 41	6	B9	
✓ 42	8	B8	
✓ 43	2	K2	
✓ 44	2	K2	
✓ 45	1	A	Partly sup on 44
✓ 46	2	B9	Lines narrow. Hydrogen? May be B8.
✓ 47	~~4~~ 2	A	~~Another star same class sup.~~
✓ 47a	2	A	completely sup. on 47. Lines wide. The another star
✓ 48	8	G5	
✓ 49	8	B3	
✓ 50	2	A0	
✓ 51	2	A0	
✓ 52	2	F8	
✓ 53	2	G	
✓ 54	2	G5	

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1914phae.proj.2182C

28	+54°	~~3129~~ 3120	23	~~58.2~~ 50.6	+54	~~54~~ 36	~~7.0~~ 8.3	✓
29	+57°	2841	23	52.9	+57	4	8.5	✓
30	+56°	3129	23	53.0	+56	3	8.3	✓
31	+55°	3071	23	54.9	+55	57	8.2	✓
32	+56°	3139	23	56.7	+56	7	8.1	✓
33	+56°	3138	23	56.4	+56	35	8.0	✓
34	+56°	3141	23	57.5	+56	40	8.3	✓
35	+56°	3143	23	58.0	+56	29	8.8	✓
36	+55°	3087	23	59.1	+55	42	8.0	✓
37	+55°	3088	23	59.2	+55	31	8.3	✓
38	+54°	3109	23	58.2	+54	54	7.0	✓
39	+55°	3	0	0.8	+55	37	8.4	✓
40	+54°	1	0	0.3	+54	46	7.9	✓
41	+55°	15	0	4.1	+55	9	7.4	✓
42	+56°	11	0	2.9	+56	21	6.7	✓
43	+56°	13	0	3.3	+56	10	7.7	✓
44	+56°	19	0	5.1	+56	26	7.8	✓
45	+56°	20	0	5.2	+56	8	8.8	✓
46	+56°	26	0	3.9	+56	5	8.9	✓ +56° 25' sup. 8.9
47	+56°	16	0	2.9	+56	41	8.1	✓
47a	+56°	15	0	2.8	+56	43	8.5	✓
48	+57°	2865	23	58.7	+57	38	6.5	✓
49	+57°	2855	23	57.4	+57	43	6.5	✓
50	+57°	2849	23	55.9	+57	40	8.2	✓
51	+57°	2848	23	55.9	+57	59	8.2	✓
52	+56°	3142	23	57.7	+56	58	8.5	✓
53	+57°	2860	23	58.2	+57	31	8.0	✓
54	+59°	2814	23	54.6	+59	8	8.7	

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1914phae.proj.2182C

Friday, Oct. 9, 1914
♀ 38872

No	♀ nt.	Class	Remark
✓ 55	2	Ma	
✓ 56	10	a_3	
✓ 57	5	B5	
✓ 58	2	K_2	
✓ 59	1	K_2	
✓ 60	3	Ma	
✓ 61	4	K0	
✓ 62	1	g5	
✓ 63	3	K5	
✓ 64	3	A0	
✓ 65	4	g0	
✓ 66	2	A	
✓ 67	7	A_2	
✓ 68	10	B9	
✓ 69	1	K0	
✓ 70	1	g5	
✓ 71	1	A_2	
✓ 72	2	A_2	
✓ 73	1	K0	
✓ 74	2	K5	
✓ 75	2	A_2	
✓ 76	3	F0	
✓ 77	2	F_2	
✓ 78	4	A0	
✓ 79	4	B9	
✓ 80	10	B9 E	
✓ 81	2	K_2 E	

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55	+58° 9	2816	23	54.9	+59	54	7.5	✓
56	+60°	2657	23	54.3	+60	24	6.0	✓
57	+60°	2656	23	54.0	+60	2	6.8	✓
58	+58° 9	2803	23	52.4	+58 9	30	8.5	✓
59	+58° 9	2797	23	51.2	+58 9	53	8.2	✓
60	+60°	2647	23	50.0	+60	13	6.8	✓
61	+58°	2674	23	48.9	+58	57	7.6	✓
62	+58°	2676	23	50.5	+58	54	7.8	✓
63	+59°	2784	23	45.9	+59	54	6.8	✓
64	+61°	2573	23	50.3	+61	12	7.3	✓
65	+61°	2580	23	53.4	+61	22	7.2	✓
66	+61°	2582	23	54.3	+61	12	8.0	✓
67	+61°	2586	23	56.8	+61	29	5.6	✓
68	+60°	2667	23	57.6	+60	31	6.0	✓
69	+59°	4	0	2.6	+59	13	8.2	✓
70	+58°	12	0	4.0	+58	58	8.0	✓
71	+59°	8	0	3.7	+59	11	8.7	✓ +59° 9 sup. 8.9
72	+59°	16	0	6.5	+59	55	8.0	✓
73	+59°	19	0	7.5	+59	58	8.2	✓
74	+61°	32	0	10.7	+61	24	7.3	✓
75	+58°	18	0	7.6	+59	0	8.2	✓
76	+58°	28	0	11.4	+58	55	8.0	✓
77	+59°	30	0	11.2	+59	31	8.0	✓
78	+59°	45	0	15.4	+59	26	8.0	✓
79	+59°	51	0	16.3	+59	38	7.7	✓
80	+61°	69	0	16.8	+61	2	6.1	✓
81	+61°	94	0	21.5	+61	16	7.7	✓

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1914phae.proj.2182C

Friday, Oct. 9, 1914
1938872

	No	Int.	Class	Remark
✓	82	2	K5	
✓	83	3	K0	
✓	84	5	B3	
✓	85	1	Ma	
✓	86	2	A0	
✓	87	3	B9	
✓	88	3	A0	
✓	89	3	K5	
✓	90	6	A0	
✓	91	4	K0	
✓	92	5	K0	E
✓	93	5	A2	
✓	94	4	B9	
✓	95	3	K0	
✓	96	10	A0	
✓	97	3	A2	
✓	98	3	A5	
✓	99	3	F5	
✓	100	8	B9	
✓	101	8	B8	E
✓	102	3	B9	
✓	103	3	B9	E
✓	104	3	A0	E
✓	105	2	A0	
✓	106	2	A5	
✓	107	3	A2	
12:00	✓	108	1	K0

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1914phae.proj.2182C

82	+59°	57	0	19.2	+59	52	7.8	✓
83	+58°	55	0	19.4	+58	57	7.1	✓
84	+57°	85	0	19.7	+57	45	7.3	✓
85	+57°	77	0	17.8	+57	10	7.5	✓
86	+56°	52	0	16.4	+56	52	7.5	✓
87	+59°	76	0	25.4	+59	45	7.8	✓
88	+59°	78	0	26.1	+59	6	7.7	✓
89	+59°	91	0	30.3	+59	31	7.0	✓
90	+59°	92	0	30.6	+59	1	6.5	✓
91	+56°	88	0	32.0	+56	39	7.0	✓ +56° 89 sup. 7.3
92	+58°	101	0	38.3	+58	47	6.5	✓
93	+56°	108	0	32.9	+56	21	8.0	✓
94	+54°	111	0	27.7	+54	55	7.6	✓
95	+54°	104	0	26.0	+54	8	8.0	✓
96	+53°	82	0	23.8	+53	43	5.2	✓
97	+54°	50	0	15.9	+54	35	8.0	✓
98	+53°	53	0	15.0	+53	50	7.1	✓
99	+53°	64	0	16.4	+53	1	7.3	✓
100	+52°	61	0	17.3	+52	15	6.0	✓
101	+51°	62	0	16.4	+51	13	6.0	✓
102	+52°	33	0	9.4	+52	26	7.8	✓
103	+51°	30	0	7.4	+51	50	7.6	✓
104	+52°	25	0	6.7	+52	3	7.4	✓
105	+53°	25	0	7.0	+53	1	8.2	✓
106	+53°	30	0	8.8	+53	8	7.0	✓
107	+54°	25 ~~36~~	0	11.8 ~~11.9~~	+54	50 ~~53~~	8.4 ~~8.6~~	+54° 36 8.6 super.
108	+56°	42	0	12.1	+56	52	8.2	✓

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1914phae.proj.2182C

Saturday Oct. 10, 1914

δ 38872

		No	Int.	Class	Remark
9:30	✓	109	1	g_0	
	✓	110	1	a_2	
	✓	111	1	a_0	
	✓	112	1	a_2	
	✓	113	1	K_0	Partly sup. on 114
	✓	114	1	a_0	
	✓	115	1	B8	
	✓	116	2	a_0	
	✓	117	1	a_2	
	✓	118	1	g_5	
	✓	119	1	a_2	
	✓	120	1	a_0	
	✓	121	5	a_0	
	✓	122	3	a_0	E
9:37	✓	123	9	a_0	E
		124	2	a	Superposition a bright star.
		~~125~~			
		~~126~~			
		~~127~~			
		125 ~~126~~	2	a_0	
		126	2	B	
		127	2	F_0	

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1914phae.proj.2182C

109	+56°	37	0	10.7	+56	40	8.5	✓
110	+56°	32	0	9.5	+56	47	8.8	✓
111	+57°	44	0	8.2	+57	32	8.5	✓
112	+57°	52	0	9.8	+57	52	8.5	✓
113	+56°	2	0	0.3	+56	23	8.0	✓
114	+56°	1 ϕ	0	0.2	+56	35	8.5	✓
115	+55°	44	0	11.5	+55	10	8.7	✓
116	+55°	53	0	13.5	+55	36	8.4	✓
117	+58°	75	0	26.2	+58	3	8.5	✓
118	+58°	83	0	29.4	+58	22	8.0	✓
119	+58°	93	0	32.8	+58	4	8.8	✓
120	+56°	96	0	29.6	+56	32	8.8	✓
121	+52°	115	0	27.6	+52	41	7.5	✓
122	+53°	131	0	36.2	+53	21	7.5	✓
123	+54°	143	0	37.0	+54	26	5.8	✓

Identified on cards by Ame. Oct. 13, 1914
Identified in book by E.C.M. Oct. 14, 1914
Identification compared by G.R.B. Oct. 14, 1914

→ 124	+55°	3064	23	51.8	+55	9	8.5	Same as 142 on 37241
✓ 125	+53	56	0	15.2	+53	29	8.1	88 on B1897
✓ 126	+56	3094	23	41.8	+56	25	9.0	65 on 37241
✓ 127	+57	2828	23	58.8	+57	39	8.4	123 on B1897

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1914phae.proj.2182C

Saturday Oct 10, 1914
38880 Long

	No	Int.	Class	Remark
10:55	v 1	5	a_2	
	v 2	1	K_0	
	v 3	2	F_5	
	v 4	3	K_2	
	v 5	4	K_0	
	v 6	7	a_2	
	v 7	2	a_2	
	v 8	9	a_0 E	
	v 9	1	K_2	
	v 10	1	K_0	
	v 11	3	F_0	
	v 12	4	g_0	
	v 13	1	K_0	
	v 14	1	g_5	
	v 15	3	F	
	v 16	3	Ma	
	v 17	5	g_0	
	v 18	8	g_5	
	v 19	2	F_5	
	v 20	5	K_0	
	v 21	2	g_5	
	v 22	4	F_2	
	v 23	2	F_8	
	v 24	2	g_5	
	v 25	1	g_5	
	v 26	2	g_5	
	v 27	3	g_5	

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1914phae.proj.2182C

1	+23°	43	0	14.8	+23	53	7.3 ✓
2	+23°	48	0	13.9 ~~14.8~~	+23	53	8.5 ~~7.3~~ ✓
3	+24°	30	0	13.5	+24	9	8.4 ✓
4	+25°	37	0	13.2	+25	41	8.0 ✓
5	+25°	34	0	11.8	+25	40	7.3 ✓
6	+25°	29	0	11.0	+25	21	7.0 ✓
7	+25°	27	0	10.2	+25	47	8.8 ✓
8	+26°	23 22	0 0	7.7 7.7	+26 +26	28 48	6.5 8.6
9	+24°	17	0	6.6	+24	52	8.3 ✓
10	+24°	18	0	7.0	+24	41	8.5 ✓
11	+23°	12	0	5.1	+23	50	8.0 ✓
12	+23°	10	0	4.0	+23	1	8.0 ✓
13	+23°	9	0	3.6	+23	11	8.9 ✓
14	+22°	11	0	3.1	+22	50	9.2 ✓
15	+24°	7	0	2.8	+24	44	8.3 ✓
16	+24°	6	0	2.6	+24	24	8.0 ✓
17	+24°	4	0	1.8	+24	29	8.0 ✓
18	+24°	3	0	1.4	+24	39	6.3 ✓
19	+24°	1	0	0.8	+24	30	8.5 ✓
20	+25°	5073	23	59.9	+25	39	7.2 ✓
21	+25°	5058	23	54.4	+25	19	8.5 ✓
22	+25°	5055	23	53.1	+25	2	7.8 ✓
23	+24°	4872	23	52.5	+24	26	9.0 ✓
24	+23°	4839	23	53.4	+23	47	8.7 ✓
25	+23°	4834	23	51.9	+23	56	8.6 ✓
26	+23°	4833	23	51.5	+23	23	8.6 ✓
27	+23°	4831	23	51.1	+23	37	8.5 ✓

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1914phae.proj.2182C

Saturday, Oct. 10, 1914
J38880

	No	Int.	Class	Remark
✓	28	1	G_5	
✓	29	1	K_0	
✓	30	2	G_0	
✓	31	1	G_5	
✓	32	1	G_5	Another star sup. at north
✓	33	3	F_0	
✓	34	5	K_0	
✓	35	2	F_8	
✓	36	1	G_5	
✓	37	1	K_0	
✓	38	4	K_2	
✓	39	2	F_5	
✓	40	3	G_5	
✓	41	2	G_0	
✓	42	4	G_5	
✓	43	1	F_2	
✓	44	1	K_2	
✓	45	2	K_0	E
✓	46	1	K_0	E
10:04	✓	47	2	F_5 E
		48		

cmt in 102, 170

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1914phae.proj.2182C

28	+23°	4826	23	49.9 ~~48.7~~	+23	~~41~~ 35	8.5 ✓	
29	+23°	4826	23	48.7	+23	41	8.5 ✓	
30	+24°	4862	23	48.7	+24	33	8.6 ✓	
31	+24°	4861	23	48.3	+24	20	8.5 ✓	
32	+23°	4820	23	46.3	+23	40	8.8	+23° 4821 auf. 8.8
33	+22°	35	0	9.6	+22	28	8.7 ✓	
34	+22°	34	0	9.4	+22	28	6.5 ✓	
35	+22°	26	0	7.4	+22	0	8.0 ✓	
36	+23°	25	2P 0	7.9	+23	16	8.9 ✓	
37	+23°	30	0	9.7	+23	52	8.1 ✓	
38	+20°	15	0	7.5	+20	43	7.2 ✓	
39	+19°	19	0	5.6	+19	24	8.6 ✓	
40	+19°	18	0	5.0	+19	25	8.0 ✓	
41	+18°	5	0	2.3	+18	35	8.4 ✓	
42	+18°	3 4	0 0	2.0 2.1	+18 +18	18 44	7.8 7.8	
43	+19°	12	0	2.1	+19	4	8.6 ✓	
44	+20°	5400	23	49.4	+20	53	8.6 ✓	
45	+26°	4695	23	42.0	+26	14	7.4 ✓	
46	+26°	10	0	5.3	+26	18	8.6 ✓	
47	+26°	6	0	4.3	+26	43	7.9 ✓	

Identified on cards by AMC. Oct. 21, 1914
Identified in book by JCM. Nov. 13, 1914
Identification compared by S.R.B. Nov. 13, 1914

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1914phae.proj.2182c

Saturday, Oct. 17, 1914 (Cont. for BH 97 8.42
B 39951 short

	No	Fnt.	Class	Remark
12;23	✓ 190	1	F5	
	✓ 191	1	F8	
	✓ 192	1	K0	The following of two
	✓ 193	1	G5	
	✓ 194	1	K0	
	✓ 195	1	K5	
	✓ 196	1	G5	
	✓ 197	1	K5	
	✓ 198	1	G0	
	✓ 199	1	K2	
	✓ 200	2	F8	
	✓ 201	3	A2	
	✓ 202	3	K2	
	✓ 203	2	K0	
	✓ 204	2	K0	
	✓ 205	2	F8	
	✓ 206	3	F5	
	✓ 207	3	G5	
	✓ 208	1	K2	
	✓ 209	7	A5	
	✓ 210	3	K0	
	✓ 211	1	K0	
	✓ 212	1	F0	
	✓ 213	1	K0	
	✓ 214	3	K0	
	✓ 215	8	F5	
	✓ 216	2	K0	

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1914phae.proj.2182C

190	−21°	3874	14	8.6	−21	14	9.4 ✓
191	−21°	3882	14	11.6	−21	21	9.6 ✓
192	−21°	3881	14	11.6	−21	12	9.3 ✓ Only one star in Dm.
193	−20°	4000	14	11.3	−20	44	9.6 ✓
194	−20°	4001	14	11.5	−20	40	9.4 ✓
195	−22°	3760	14	9.5	−22	4	9.6 ✓
196	−22°	3763	14	10.0	−22	14	9.5 ✓
197	−22°	3772	14	13.3	−22	5	9.5 ✓
198	−22°	3774	14	13.4	−22	3	9.7 ✓
199	−21°	3888	14	14.4	−21	19	9.1 ✓
200	−20°	4011	14	13.9	−20	59	9.5 ✓
201	−23°	11421	13	53.5	−23	24	9.2 ✓
202	−22.3°	11410	13	52.3	−23	39	8.6 ✓
203	−23°	11414	13	52.8	−23.4	0	8.7 ✓
204	−24°	11188	13	50.3	−24	12	8.9 ✓
205	−24.3°	11442	13	55.3	−24.3	43	9.1 ✓
206	−25°	10132	13	55.5	−25	5	8.9 ✓
207	−24°	11268	13	57.1	−24	55	8.8 ✓
208	−24°	11270	13	57.5	−24	54	9.4 ✓
209	−25°	10166	13	59.8	−25	22	8.3 ✓
210	−24°	11301	14	0.7	−24	45	8.6 ✓
211	−24°	11306	14	0.9	−24	51	9.0 ✓
212	−24°	11297	14	0.3	−24	23	9.5 ✓
213	−24°	11317	14	2.2	−24	34	9.1 ✓
214	−24°	11318	14	2.4	−24	27	8.8 ✓
215	−24°	11322	14	3.1	−24	49	7.4 ✓
216	−24°	11325	14	3.3	−24	43	9.1 ✓

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1914phae.proj.2182C

Saturday, Oct. 17, 1914
B3995 | short

	No	Int.	Class	Remark
	✓217	5	K0	
	✓218	5	K0	
	✓219	3	K0	
	✓220	2	K0	
	✓221	1	K0	
	✓222	2	K2	
	✓223	2	F8	
	✓224	8	G5	
	✓225	3	G5	
	✓226	1	G	
	✓227	1	K5	
	✓228	1	F8	
	✓229	2	K0	
	✓230	2	G0	
	✓231	1	G0	
	✓232	1	K0	
	✓233	1	K5	
12:34	✓234	1	F5	
	235			
	236			

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1914phae.proj.2182C

217	−24°	11328	14	3.8	−24	44	7.6 ✓
218	−24°	11334	14	4.5	−24	36	7.6 ✓
219	−24°	11332	14	4.3	−24	20	8.4 ✓
220	−25°	10211	14	4.6	−25	9	8.6 ✓
221	−25°	10210	14	4.4	−25	16	9.3 ✓
222	−25°	10219	14	5.6	−25	7	8.8 ✓
223	−24°	11339	14	5.5	−24	52	9.3 ✓
224	−24°	11343	14	5.8	−24	55	7.2 ✓
225	−24°	11344	14	5.9	−24	59	8.9 ✓
226	−24°	11348	14	6.3	−24	54	9.1 ✓
227	−25°	10227	14	6.1	−25	11	9.5 ✓
228	−25°	10232	14	7.0	−25	20	9.3 ✓
229	−25°	10237	14	7.7	−25	26	8.9 ✓
230	−25°	10238	14	7.8	−25	20	9.4 ✓
231	−25°	10245	14	8.3	−25	40	9.5 ✓
232	−24°	11369	14	8.1	−24	52	9.0 ✓
233	−24°	11367	14	8.0	−24	28	9.0 ✓
234	−25°	10254	14	9.6	−25	26	9.6 ✓

Identified on cards by A.M.C. Nov. 20, 1914

Identified in book by J.C.M. Dec. 9, 1914.

Identification compared by C.R.B. Dec. 9, 1914

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1914phae.proj.2182C

Monday, Oct. 19, 1914

B 40278 short

	No	Int.	Class	Remark
10:28	1	2	g_0	
	2	2	g_5	
	3	1	g_0	
	4	1	K_2	
	5	2	a_2	
	6	1	g_5	
	7	1	Ma	
	8	1	K_0	
	9	10+	B8	
	10	4	a_0	
	11	2	g_0	
	12	1	g_5	
	13	2	g_5	
	14	1	g_5	
	15	5	F_5	
	16	3	a_2	
	17	3	K_2	
	18	2	F8	
	19	2	K_5	
	20	1	K_2	
	21	3	K_2	
	22	3	a_2	
	23	8	F8	
	24	6	F8	
	25	5	F5	
	26	2	F8	
	27	1	g_0	

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1914phae.proj.2182C

1	−32°	10004	14	11.0	−32	28	9.2 ✓
2	−32°	10029	14	12.5	−32	39	8.9 ✓
3	−32°	10021	14	12.0	−32	53	9.2 ✓
4	−33°	9718	14	11.8	−33	3 ~~6~~	9.0 ~~8.3~~ ✓
5	−33°	9742	14	13.6	−33	16	9.0 ✓
6	−33°	9709	14	11.4	−33	31	9.3 ✓
7	−34°	9559	14	13.7	−34	26	9.1 ✓
8	−34°	~~9570~~ 9753	14	14.8	−34	~~13~~ 58	~~6.0~~ 9.3 ✓
9	−34°	9570	14	14.8	−34	13	6.0 ✓
10	−34°	9580	14	15.9	−34	35	8.7 ✓
11	−34°	9588	14	16.4	−34	42	9.3 ✓
12	−34°	9592	14	16.7	−34	18	9.4 ✓
13	−34°	9589	14	16.4	−34	56	8.7 ✓
14	−35°	9462	14	15.4	−35	0	9.3 ✓
15	−35°	~~9468~~ 9470	14	15.5	−35	~~25~~ 6	~~8.4~~ 7.9 ✓
16	−35°	9471	14	15.7	−35	15	9.0 ✓
17	−35°	9468	14	15.5	−35	25	8.4 ✓
18	−35°	9492	14	17.6	−35	2	9.0 ✓
19	−34°	9605	14	17.8	−34	47	8.8 ✓
20	−34°	9624	14	18.8	−34	39	9.0 ✓
21	−35°	9510	14	18.7	−35	12	8.4 ✓
22	−35°	9527	14	19.3	−34	59	8.9 ✓
23	−34°	9638	14	20.0	−34	53	7.2 ✓
24	−34°	9642	14	20.2	−34	42	8.0 ✓
25	−34°	9654	14	21.0	−34	27	8.1 ✓
26	−34°	9639	14	20.1	−34	31	8.5 ✓
27	−34°	9533	14	19.8	−34	26	9.3 ✓

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Monday, Oct. 19, 1914
B 40278 short

No	Int	Class	Remark
28	3	K0	
29	1	A3	
30	2	F8	
31	2	G5	
32	2	G0	
33	1	K5	Partly sup. on 34
34	1	K5	Partly sup. on 33
35	3	G5	
36	3	F8	
37	1	G5	
38	2	K0	
39	5	B9	
40	5	A2	
41	8	K0	
42	7	A0	
43	1	G5	
44	1	K	Nearly all sup. on 45
45	6	K0	
46	7	F5	
47	2	G5	
48	3	F8	
49	2	K2	
50	2	K5	
51	5	A5	
52	4	A2	
53	5	K0	
54	4	K0	

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28	−34°	9618	14	18.4	−34	6	8.5
29	−34°	9609	14	18.0	−34	32	9.6
30	−33°	9773	14	16.3	−33	57	9.3
31	−33°	9767	14	15.9	−33	53	9.3
32	−33°	9765	14	15.7	−33	50	9.3
33	−33°	9772	14	16.3	−33	17	9.1
34	−33°	9775	14	16.3	−33	16	9.2
35	−33°	9774	14	16.3	−33	8	9.0
36	−33°	9779	14	16.6	−33	2	8.9
37	−33°	9783	14	16.8	−33	7	9.4
38	−32°	10091	14	17.5	−32	58	8.5
39	−33°	9796	14	18.1	−33	17	8.4
40	−33°	9784	14	16.8	−33	21	8.5
41	−32°	10083	14	16.8	−32	31	7.0
42	−32°	10084	14	16.9	−32	24	8.2
43	−32°	10087	14	17.2	−32	34	9.1
44	CPD −32° 3625		14	18.0	−32	25	9.0
45	−32°	10097	14	18.1	−32	24	7.5
46	−32°	10114	14	19.0	−32	42	7.3
47	−32°	10121	14	19.4	−32	42	9.0
48	−33°	9809	14	19.4	−33	9	8.8
49	−32°	10128	14	20.2	−32	46	8.5
50	−32°	10131	14	20.5	−32	50	8.7
51	−32°	10134	14	20.7	−32	47	8.7
52	−32°	10138	14	20.9	−32	57	9.0
53	−32°	10141	14	21.3	−32	50	8.0
54	−32°	10150	14	22.2	−32	49	8.0

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Monday, Oct. 19, 1914

B 40278 short

	No.	Mnt.	Class	Remark
✓	55	3	K_2	
✓	56	1	K_0	
✓	57	4	F_5	
✓	58	2	G_5	
✓	59	6	M_0	
✓	60	2	K_0	
✓	61	1	G_5	
✓	62	3	K_0	
✓	63	1	G_5	
✓	64	1	F_8	
✓	65	1	G_5	
✓	66	1	M_0	
✓	67	1	G_5	
✓	68	3	K_2	
✓	69	2	F_8	
✓	70	1	G_5	
✓	71	4	G_5	
✓	72	3	G_0	
✓	73	4	F_2	
✓	74	4	G_5	
✓	75	4	K_2	
✓	76	4	F_0	
✓	77	7	A_2	
✓	78	2	G_0	
✓	79	3	G_0	
✓	80	6	F_2	
✓	81	4	A_3	

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55	−32°	10154	14	22.6	−32	37	8.4	✓
56	−32°	10156	14	22.7	−32	28	8.6	✓
57	−32°	10164	14	23.4	−32	28	8.6	✓
58	−32°	10162	14	23.3	−32	45	9.0	✓
59	−33°	9839	14	22.7	−33	4	7.5	✓
60	−33°	9840	14	22.7	−33	17	9.2	✓
61	−33°	9829	14	21.6	−33	17	9.2	✓
62	−33°	9825	14	20.9	−33	18	7.8	✓
63	−33°	9822	14	20.7	−33	7	9.3	✓
64	−33°	9821	14	20.5	−33	8	9.2	✓
65	−33°	9812	14	19.5	−33	19	9.1	✓
66	−33°	9830	14	21.6	−33	44	8.7	✓
67	−33°	9831	14	21.6	−33	56	9.3	✓
68	−34°	9665	14	22.2	−34	12	9.0	✓
69	−34°	9666	14	22.3	−34	40	9.2	✓
70	−34°	9671	14	22.6	−34	44	9.3	✓
71	−34°	9672	14	22.7	−34	59	8.4	✓
72	−35°	9551	14	21.4	−35	10	8.9	✓
73	−35°	9555	14	21.9	−35	14	8.5	✓
74	−35°	9545	14	20.9	−35	32	8.5	✓
75	−35°	9536	14	20.3	−35	52	7.8	✓
76	−35°	9587	14	21.1	−35	58	8.5	✓
77	−35°	9572	14	23.3	−35	53	7.8	✓
78	−35°	9575	14	23.5	−35	24	9.0	✓
79	−35°	9568	14	23.1	−35	9	9.0	✓
80	−34°	9699	14	24.0	−34	48	8.2	✓
81	−34°	9701	14	24.0	−34	44	9.0	✓

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1914phae.proj.2182C

Monday, Oct. 19, 1914
B 40278 short

No	Int.	Class	Remark
✓ 82	9	Q0	
✓ 83	3	K5	
✓ 84	1	F2	
✓ 85	1	K5	
✓ 86	2	K0	
✓ 87	2	K5	Partly sup. on 88
✓ 88	25	F8	
✓ 89	2	K5	
✓ 90	4	K5	
✓ 91	2	K0	
✓ 92	4	K0	Partly sup. on 93
✓ 93	5	F5	
✓ 94	1	K5	
✓ 95	3	K2	
✓ 96	4	K5	
✓ 97	5	K0	
✓ 98	2	K0	
✓ 99	1	K5	
✓ 105	5	K0	
✓ 101	2	G3	
✓ 101a	6	F8	
✓ 102	2	K2	
✓ 103	3	K2	
✓ 104	1	K5	
✓ 105	2	K0	
✓ 106	3	K0	
✓ 107	9	F5	
✓ 108	5	F0	

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1914phae.proj.21826

82	-34°	9694	14	23.7	-34	7	7.8	✓
83	-33°	9849	14	23.5	-33	38	8.5	✓
84	-33°	9848	14	23.5	-33	22	9.3	✓
85	-33°	9855	14	24.2	-33	12	9.3	✓
86	-33°	9854	14	24.2	-33	7	9.2	✓
87	-33°	9861	14	24.7	-33	6	8.7	✓
88	-33°	9862	14	24.8	-33	4	8.7	✓
89	-33°	9860	14	24.7	-33	31	8.5	✓
90	-33°	9865	14	24.9	-33	52	8.0	✓
91	-33°	9872	14	25.2	-33	47	9.0	✓
92	-34°	9727	14	25.6	-34	10	8.2	✓
93	-34°	9726	14	25.6	-34	8	8.6	✓
94	-33°	9881	14	25.9	-33	59	9.4	✓
95	-34°	9734	14	26.2	-34	2	8.6	✓
96	-34°	9744	14	26.9	-34	3	8.0	✓
97	-34°	9729	14	25.8	-34	24	8.0	✓
98	-34°	9716	14	25.1	-34	38	9.2	✓
99	-34°	9725	14	25.5	-34	28	9.4	✓
100	-34°	9728	14	25.6	-34	48	8.6	✓
101	-35°	9608	13 4	25.4	-35	17	9.6	✓
101a	-34	9723	14	25.3	-34	59	8.5	✓
102	-35°	9618	14	26.2	-35	20	8.9	✓
103	-35°	9616	14	26.1	-35	43	8.1	✓
104	-35°	9622	14	26.8	-35	7	9.0	✓
105	-34°	9735	14	26.2	-34	58	9.3	✓
106	-34°	9738	14	26.5	-34	37	8.8	✓
107	-34°	9750	14	27.2	-34	55	7.5	✓
108	-34°	9752	14	27.3	-34	35	8.5	✓

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1914phae.proj.2182C

Monday, Oct. 19, 1914
B4027 8 short

No	Int.	Class	Remark
109	3	F0	
110	1	K0	
111	3	g5	
112	6	Ma	
113	6	K0	
114	9	A0	
115	3	g0	
116	5	A2	
117	1	K0	
118	1	g0	
119	1	g5	
120	1	g5	
121	4	K0	
122	1	g	
123	1	Ma	
124	3	g0	
125	2	K0	
126	1	F2	
127	8	K0	
128	2	g0	
129	1	g0	
130	1	K2	
131	3	g0	
132	7	F0	
133	3	F8	
134	5	F8	
135	1	K0	

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1914phae.proj.2182C

109	−34°	9753	14	27.4	−34	27	9.0	✓
110	−34°	9767	14	28.1	−34	20	9.2	✓
111	−34°	9770	14	28.3	−34	16	9.3	✓
112	−34°	9774	14	28.5	−34	21	7.7	✓
113	−34°	9775	14	28.5	−34	13	8.2	−34° 9773 sup. 9.3 ✓
114	−34°	9781	14	29.3	−34	15	8.0	✓
115	−33°	9929	14	29.2	−33	49	8.6	✓
116	−33°	9939	14	30.0	−33	44	8.3	✓
117	−33°	9924	14	28.8	−33	45	9.0	✓
118	−34°	9766	14	28.0	−34	2	9.6	✓
119	−33°	9905	14	27.7	−33	50	9.0	✓
120	−34°	9754	14	27.4	−34	8	9.4	✓
121	−33°	9903	14	27.4	−33	23	8.6	✓
122	−33°	9890	14	26.6	−33	39	9.0	✓
123	−33°	9886	14	26.1	−33	36	9.0	✓
124	−33°	9884	14	26.0	−33	26	8.9	✓
125	−33°	9874	14	25.3	−33	19	9.1	✓
126	−33°	9883	14	25.9	−33	1	9.5	✓
127	−32°	10196	14	26.0	−32	46	7.0	✓
128	−32°	10205	14	26.7	−32	38	9.2	✓
129	−32°	10208	14	26.8	−32	38	9.6	✓
130	−32°	10218	14	27.8	−32	24	9.3	✓
131	−32°	10223	14	28.2	−32	34	9.0	✓
132	−32°	10241	14	29.5	−32	38	7.6	✓
133	−32°	10235	14	29.3	−32	0	9.1	✓ −32° 10236 sup. 9.0
134	−33°	9927	14	29.1	−33	14	8.2	✓
135	−33°	9920	14	28.7	−33	22	9.0	✓

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1914phae.proj.2182C

Monday, Oct. 19, 1914
B40278 Short

No	Int.	Class	Remark
136	1	K0	
137	1	G5	
138	8	G5	
139	4	F0	
140	5	K0	
141	1	K0	
142	1	G5	Partly sup. on 143
143	4	K0	
144	5	K0	
145	5	A5	
146	4	A3	
147	8	K1	
148	4	A2	
149	2	K0	
150	4	F0	
151	3	Me	
152	2	K0	
153	3	G5	
154	6	F5	
155	6	K0	
156	1	K2	
157	9	G5	
158	8	B9	
159	4	K0	
160	1	A5	
161	1	G0	
162	2	G0	

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1914phae.proj.2182C

136	−33°	9932	14	29.5	−33	13	9.0 ✓
137	−33°	9934	14	29.6	−33	15	9.2 ✓
138	−32°	10266	14	31.7	−32	50	7.4 ✓
139	−33°	9984	14	33.0	−33	7	8.7 ✓
140	−33°	9994	14	33.8	−33	25	8.0 ✓
141	−33°	9987	14	33.0	−33	39	9.3 ✓
142	−33°	9991	14	33.6	−33.4	0	9.0 ✓
143	−34°	9830.4	14	33.7	−34	5	8.2 ✓
144	−33°	10001	14	34.5	−33	47	7.6 ✓
145	−34°	9850	14	34.7	−34	12	8.5 ✓
146	−33°	10011	14	35.5	−33	44	8.5 ✓
147	−33°	10003	14	34.7	−33	6	7.2 ✓
148	−33°	10010	14	35.4	−33	18	8.7 ✓
149	−33°	10018	14	35.9	−33	21	8.8 ✓
150	−33°	10019	14	36.0	−33	15	8.7 ✓
151	−32°	10321	14	36.1	−32	39	8.5 ✓
152	−32°	10330	14	36.6	−32	44	8.7 ✓
153	−32°	10332	14	36.8	−32	37	9.1 ✓
154	−32°	10342	14	37.3	−32	27	8.6 ✓
155	−32°	10316	14	35.4	−32	16	8.1 ✓
156	−32°	10307	14	34.8	−32	26	8.6 ✓
157	−32°	10306	14	34.7	−32	14	6.9 ✓
158	−32°	10301	14	34.4	−32	16	8.0 ✓
159	−32°	10297	14	34.2	−32	34	8.4 ✓
160	−32°	10300	14	34.3	−32	29	9.3 ✓
161	−32°	10290	14	33.6	−32	6	9.3 ✓
162	−31°	11364	14	31.9	−31	58	8.8 ✓

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1914phae.proj.2182C

Monday, Oct. 19, 1914
B40278 short

No	Int.	Class	Remark
163	3	F8	
164	2	K0	Partly sup. on 163
165	3	K2	
166	2	F5	
167	2	G5	
168	2	F8	
169	3	F5	
170	1	K0	
171	2	K0	
172	1	K2	
173	2	F8	
174	2	K0	
175	2	A3	
176	2.1	K0	[illegible]
177	2	G0	
178	2	A0	
179	1	G5	
180	1	K0	
181	2	A2	
182	4	F8	
183	10	A2	
184	7	F5	
185	2	F8	
186	3	F8	
187	3	G0	
187a	1	K2	
188	2	F8	
189	3	F0	

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1914phae.proj.2182C

163	−31°	11354	14	31.3	−31	40	8.7	✓
164	−31°	11351	14	31.2	−31	44	9.0	✓
165	−31°	11345	14	30.7	−31	49	8.5	✓
166	−31°	11331	14	29.9	−31	33	9.3	✓
167	~~−32°~~	~~11336~~ ~~10196~~	14	~~30.1~~ ~~26.0~~	~~−32~~	~~17~~ ~~46~~	~~9.1~~ ~~7.0~~	✓
168	−31°	11349	14	31.0	−31	14	9.2	✓
169	−31°	11330	14	29.8	−31	59	8.7	✓
170	−32°	10238	14	29.4	−32	3	9.3	✓
171	−31°	11327	14	29.4	−31	53	8.8	✓
172	−32°	10228	14	28.7	−32	8	9.1	✓
173	−32°	10229	14	28.8	−32	0	9.0	✓
174	−32°	10254	14	30.6	−32	15	9.0	✓
175	−32°	10255	14	30.8	−32	16	9.3	✓
176	−32°	10265	14	31.7	−32	32	9.0	✓
177	−32°	10253	14	30.6	−32	32	9.4	✓
178	−33°	9968	14	32.0	−33	43	9.4	✓
179	−33°	9947	14	30.4	−33	57	8.9	✓
180	−33°	9946	14	30.4	−33	45	8.5	✓
181	−34°	9790	14	29.9	−34	4	9.7	✓
182	−34°	9803	14	30.4	−34	22	8.9	✓
183	−34°	9807	14	30.8	−34	44	7.0	✓
184	−35°	9683	14	31.3	−35	3	7.0	✓
185	−35°	9685	14	31.5	−35	12	9.4	✓
186	−35°	9684	14	31.4	−35	21	9.3	✓
187	−35°	9676	14	30.8	−35	28	8.6	✓
187a	−35°	9686	14	31.6	−35	41	7.7	✓
188	−35°	9668	14	30.2	−35	27	9.1	✓
189	−35°	9667	14	30.0	−35	11	9.5	✓

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1914phae.proj.2182C

Monday, Oct. 19, 1914

B 4 0278 short

No	Int.	Class	Remark
✓ 1907		K0	
✓ 1911		F8	
✓ 1923		G5	
✓ 1937		A0	
✓ 1943		K5	
✓ 1952		F8	
✓ 1966		A0	Partly sup. on 197
✓ 1975		A2	" " " 196
✓ 1987		F8	
✓ 1998		B8	
✓ 2003		K5	
✓ 2016		A0	
✓ 2027		A2	Partly sup. on 201
✓ 2036		K0	
✓ 2044		G5	
✓ 2056		G5	
✓ 2064		K0	
✓ 2072		K	Another star sup.?
✓ 2082		K5	
✓ 2092		K0	
✓ 2101		A2	Partly sup. on 209
✓ 2112		A0	
✓ 212	10+	A	Burned out
✓ 213	1	A	Nearly all sup. on 212
✓ 214	2	K5	
✓ 215	3	K0	
11:13 ✓ 216	5	A3	

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1914phae.proj.21826

190	−34°	9798	14	30.1	−34	59	8.0	✓
191	−34°	9784	14	29.4	−34	57	9.6	✓
192	−34°	9778	14	29.0	−34	50	9.1	✓
193	−35°	9645	14	28.6	−35	22	8.4	✓
194	−35°	9637	14	27.9	−35	17	8.3	✓
195	−35°	9638	14	28.1	−35	9	9.6	✓
196	−35°	9635	14	27.7	−35	35	8.8	✓
197	−35°	9633	14	27.6	−35	34	8.5	✓
198	−36°	9476	14	28.0	−36	0	7.7	✓
199	−36°	9491	14	29.1	−36	8	7.2	✓
200	−36°	9497	14	29.4	−36	23	8.0	✓
201	−36°	9502	14	29.6	−36	10	8.7	✓
202	−36°	9503	14	29.8	−36	11	8.0	✓
203	−36°	9511	14	30.4	−36	28	7.3	✓
204	−36°	9534	14	32.2	−36	12	8.0	✓
205	−36°	9547	14	33.6	−36	21	7.7	✓
206	−35°	9697	14	32.4	−35	11	8.0	✓
207	−34°	9821	14	31.6	−34	42	9.4	✓
208	−34°	9820	14	31.6	−34	15	9.3	✓
209	−35°	9707	14	33.7	−35	21	8.9	✓
210	−35°	9710	14	33.8	−35	15	9.3	✓
211	−35°	9728	14	35.1	−35	21	9.4	✓
212	−35°	9702	14	33.4	−35	35	6.2	✓
213	−35°	9703	14	33.4	−35	37	8.8	✓
214	−35°	9708	14	33.7	−35	56	8.9	✓
215	−36°	9561	14	35.1	−36	14	8.5	✓
216	−35°	9744	14	36.5	−35	33	8.3	✓

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1914phae.proj.2182C

Tuesday, Oct 20, 1914
B40278short

	No	Fnt.	Class	Remark
9:17	217	2	F_0	
	218	10+	K	
	219	4	G_2	
	220	5	F_8	
	221	1	K_2	
	222	1	G_0	
	223	3	F_8	
	224	4	F_5	
	225	2	F_2	
	226	1	F_8	
	227	1	K_0	
	228	7	G_5	
	229	6	F_0	
	230	1	K_5	
	231	4	F_2	
	232	6	F_0	
	233	4	K_0	
	234	7	K_0	
	235	5	Ma	Brightest between Hγ & Hβ
	236	1	G_0	
	237	3	K_2	
	238	2	F_8	
	239	2	F_8	
	240	3	F_2	
	241	1	G_0	
	242	1	G_5	
	243	3	F_8	

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1914phae.proj.2182C

217	−34°	9856	14	35.2	−34	25	9.5	✓
218	−34°	9868	14	36.0	−34	38	4.3	✓
219	−34°	9878	14	36.6	−34	40	9.0	✓
220	−34°	9880	14	37.0	−34	22	8.7	✓
221	−34°	9883	14	37.2	−34	9	8.8	✓
222	−34°	9886	14	37.3	−34	13	9.4	✓
223	−33°	10035 ~~10022~~	14	37.3 ~~36.5~~	−33	48 ~~37~~	9.0	✓
224	−33°	10043	14	37.7	−33	35	8.4	✓
225	−33°	10027	14	36.8	−33	32	9.3	✓
226	−33°	10022	14	36.5	−33	37	9.0	✓
227	−33°	10047	14	38.2	−33	19	9.1	✓
228	−33°	10050	14	38.8	−33	15	7.8	✓
229	−32°	10353	14	38.3	−32	59	8.4	✓
230	−32°	10346	14	37.8	−32	44	8.6	✓
231	−32°	10359	14	38.8	−32	36	8.5	✓
232	−32°	10362	14	39.3	−32	30	8.4	✓
233	−31°	11451	14	39.3	−31	53	8.3	✓
234	−31°	11449	14	39.0	−31	39	8.0	✓
235	−31°	11467	14	40.3	−31	43	7.4	✓
236	−32°	10364	14	39.9	−32	7	8.7	✓
237	−32°	10349	14	38.0	−32	13	8.3	✓
238	−32°	10347	14	37.9	−32	16	8.7	✓
239	−31°	11425	14	36.3	−31	54	9.0	✓
240	−31°	11423	14	36.2	−31	45	8.8	✓
241	−31°	11429	14	36.6	−31	32	9.1	✓
242	−31°	11410	14	35.4	−31	1	9.3	✓
243	−31°	11392	14	34.1	−31	17	9.1	−31° 11391 sup. 9.3

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1914phae.proj.2182C

Tuesday, Oct. 20, 1914
B 40278 short

No	Int.	Class	Remark
✓ 244	2	F2	
✓ 245	2	K2	
✓ 246	1	K0	
✓ 247	3	G5	
✓ 248	2	G0	Partly sup. on 249
✓ 249	3	G5	
✓ 250	4	G5	
✓ 251	5	K0	
✓ 252	1	K	
✓ 253	2	G5	
✓ 254	3	B2	
✓ 255	1	G5	
✓ 256	5	F2	
✓ 257	2	K0	
✓ 258	2	G0	
✓ 259	1	G5	
✓ 260	6	B9	
✓ 261	4	A0	
✓ 262	1	G5	
✓ 263	2	F8	
✓ 264	6	G0	
✓ 265	6	F8	
✓ 266	5	K0	
✓ 267	6	A	Another star sup
✓ 268	3	F5	
✓ 269	3	F8	
✓ 270	1	K2	

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1914phae.proj.2182C

244	-32°	10195	14	26.0	-32	18	9.1 ✓
245	-32°	10188	14	25.5	-32	21	8.5 ✓
246	-32°	10190	14	25.6	-32	16	9.2 ✓
247	-32°	10191	14	25.6	-32	12	8.9 ✓
248	-32°	10173	14	24.2	-32	18	9.0 ✓
249	-32°	10172	14	24.2	-32	15	8.8 ✓
250	-32°	10174	14	24.3	-32	0	8.6 ✓
251	-31°	11262	14	24.4	-31	54	8.3 ✓
252	-32°	10163	14	23.4	-32	8	9.2 ✓
253	-32°	10153	14	22.6	-32	13	8.9 ✓
254	-32°	10146	14	22.0	-32	30	9.0 ✓
	-32°	10147	14	22.1	-32	17	8.7
255	~~-34~~	~~9515~~	~~14~~	~~18.9~~	~~-35~~	~~56~~	~~8.7~~ ✓
256	-32°	10130	14	20.4	-32	4	9.0 ✓
257	-31°	11222	14	21.1	-31	31	9.3 ✓
258	-31°	11190	14	19.5	-31	40	9.2 ✓
259	-31°	11187	14	19.4	-31	46	9.2 ✓
260	-31°	11182	14	19.0	-31	40	8.8 ✓
261	-31°	11175	14	18.7	-31	41	9.1 ✓
262	-31°	11196	14	19.7	-31	23	9.5 ✓
263	-31°	11167	14	18.2	-31	59	9.3 ✓
264	-32°	10071	14	16.0	-32	15	8.6 ✓ -32° 10073 sup. 9.3
265	-32°	10074	14	16.2	-32	7	8.9 ✓ -32° 10078 sup. 9.2
266	-32°	10061	14	15.2	-32	39	8.3 ✓
267	-32°	10049	14	14.2	-32	37	8.7 ✓ -32° 10050 sup. 9.2
268	-31°	11025	14	15.3	-31	47	9.0 ✓
269	-31°	11033	14	15.7	-31	8	9.2 ✓
270	-31°	11092	14	12.8	-31	58	9.1 ✓

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1914phae.proj.2182C

Tuesday, Oct. 20, 1914
B 40278 short

	No	Int.	Class	Remark
✓	271	1	K2	
✓	272	2	ly5	
✓	273	2	ly0	
✓	274	2	ly0	
✓	275	4	d2	
✓	276	2	K0	
✓	277	3	G8	
✓	278	2	ly5	
✓	279	2	G8	Partly sup. on 278
✓	280	4	G8	
✓	281	1	ly5	
✓	282	3	ly0	
9:35	✓	283	2	G0
		284		
		285		

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1914phae.proj.2182C

271	−31°	11094	14	13.0	−31	40	9.2	✓
272	−32°	10019	14	11.9	−32	9	9.1	✓
273	−31°	11157	14	17.7	−31	2	9.3	✓
274	−31°	11158	14	17.7	−31	27	9.2	✓
275	−35°	9449	14	14.5	−35	23	9.0	✓
276	−35°	9452	14	14.8	−35	33	8.8	✓
277	−35°	9515	14	18.9	−35	56	8.7	✓
278	−35°	9519	14	19.0	−35	21	8.2	✓
279	−35°	9517	14	18.9	−35	18	9.3	✓
280	−36°	9366	14	19.6	−36	13	8.5	✓
281	−35°	9581	14	24.0	−35	20	9.3	✓
282	−35°	9594	14	24.6	−35	39	8.7	✓
283	−31°	11243	14	23.1	−31	16	9.4	✓

Identified on cards by AMC. Nov. 21, 1914
Identified in book by J C M. Dec. 3, 1914
Identification compared by E.P.B. Dec. 5, 1914

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Wednesday, Oct. 21, 1914
B39214 short

	No	Mnt.	Class	Remark
11:52	✓ 1	3	G_0	
	✓ 2	2	F_8	
	✓ 3	1	A_0	
	✓ 4	1	A_2	
	✓ 5	7	A_0	
	✓ 6	1	F_8	
	✓ 7	1	Ma	
	✓ 8	2	G_0	
	✓ 9	3	F_5	
	✓ 10	2	F_8	
	✓ 11	1	K5	
	✓ 12	2	G_0	
	✓ 13	1	F_8	
	✓ 14	2	F_0	
	✓ 15	1	G_5	
	✓ 16	5	G_0	
	✓ 17	1	K_0	
	✓ 18	8	A_2	
	✓ 19	3	K_2	
	✓ 20	2	F_0	
	✓ 21	4	F_8	
	✓ 22	3	F_5	
	✓ 23	1	G_0	
	✓ 24	3	A_0	
	✓ 25	1	K_0	
	✓ 26	4	G_5	
	✓ 27	3	F_0	

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1914phae.proj.21826

1	~~-38°~~ -37° 9337	14	13.0	-37	38	8.0
2	-38° 9292	14	13.2	-38	0	9.0
3	-37° 9346	14	14.0	-37	52	9.4
4	-38° 9306	14	13.9	-38	16	9.3
5	-38° 9309	14	14.2	-38	6	9.5
6	-38° 9316	14	14.4	-38	18	9.3
7	-38° 9322	14	14.8	-38	5	8.8
8	-38° 9332	14	15.8	-38	11	8.8
9	-38° 9333	14	16.0	-38	~~38~~ 14	8.5
10	-38° 9338	14	16.5	-38	~~13~~ 17	~~8.3~~ 8.7
11	-38° 9340	14	16.7	-38	13	8.3
12	-38° 9339	14	16.6	-38	3	9.5
13	-37° 9378	14	16.4	-37	48	9.3
14	-37° 9375	14	16.3	-37	31	9.1
15	-37° 9379	14	16.5	-37	23	8.9
16	-36° 9329	14	16.1	-36	52	8.3
17	-36° 9331	14	16.1	-36	54	8.9
18	-36° 9338	14	17.4	-36	52	7.0
19	-37° 9397	14	17.8	-37	1	8.5
20	-36° 9343	14	18.1	-36	59	9.4
21	-36° 9352	14	18.7	-36	57	9.0
22	-37° 9401	14	18.2	-37	29	8.7
23	-37° 9414	14	19.2	-37	7	9.1
24	-37° 9420	14	19.9	-37	11	9.1
25	-37° 9430	14	20.5	-37	15	9.4
26	-37° 9438	14	20.6	-37	11	8.3
27	-37° 9435	14	20.7	-37	38	8.9

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1914phae.proj.2182c

Wednesday, Oct. 21, 1914
B 39214 short

No	Int.	Class	Remark
✓ 28	5	K0	
✓ 29	2	F2	
✓ 30	1	K5	
✓ 31	5	K2	
✓ 32	3	F8	
✓ 33	1	K2	
✓ 34	4	K2	
✓ 35	1	K0	
✓ 36	3	F0	
✓ 37	1	K0	
✓ 38	2	K2	
✓ 39	2	K0	
✓ 40	1	K0	
✓ 41	1	G0	
✓ 42	1	G5	
✓ 43	7	G2	
✓ 44	8	G0	
✓ 45	2	G0	
✓ 46	1	F5	
✓ 47	4	Ma	
✓ 48	4	G2	
✓ 49	2	F8	
✓ 50	2	K0	
✓ 51	1	K0	
✓ 52	4	G5	
✓ 53	1	G0	
11:59 ✓ 54	5	Ma	

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1914phae.proj.21826

28	−37° 9427	14	20.8	−37	60	7.7	✓
29	−38° 9381	14	19.9	−38	8	9.0	✓
30	−38° 9382	14	19.6	−38	10	9.4	✓
31	−38° 9378	14	19.3	−38	18	7.5	✓
32	−38° 9374	14	18.8	−38	27	9.1	✓
33	−38° 9376	14	19.0	−38	35	9.0	✓
34	−38° 9372	14	18.7	−38	3	8.3	✓
35	−38° 9365	14	18.N	−38	16	8.7	✓
36	−38° 9363	14	18.2	−38	13	9.1	✓
37	−38° 9366	14	18.5	−38	8	9.3	✓
38	−38° 9348	14	17.3	−38	13	8.4	✓
39	−38° 9350	14	17.4	−38	9	8.8	✓
40	−38° 9347	14	17.2	−38	7	8.9	✓
41	CPD −38° 9359	14	17.7	−38	20 21	9.1 9.6	Hot in Ctrs.
	−38 5842	14	17.7	−38	30	9.8	✓
42	−38° 9354	14	17.6	−38	40	9.3	✓
43	−38° 9353	14	17.6	−38	48	8.9	✓
44	−38° 9375	14	18.9	−38	57	7.5	✓
45	−39° 8917	14	19.1	−39	5	9.3	✓
46	−38° 9388	14	20.1	−38	43	9.5	✓
47	−38° 9396	14	20.7	−38	59	9.0	✓
48	−38° 9413	14	22.1	−38	42	9.4	✓
49	−38° 9417	14	22.2	−38	52	9.9	✓
50	−38° 9428	14	23.4	−38	50	9.4	✓
51	−39° ~~8959~~ 8960	14	22.4	−39	12 11	9.9 9.5	Which or both? show chart plate — −39°8959, 9.9 super.
52	−39° 8968	14	23.1	−39	27	8.0	✓
53	−39° 8963	14	22.6	−39	44	9.5	✓
54	−39° 8961	14	22.6	−39	55	7.3	✓

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
D 392 14 short

	No	Ent.	Class	Remark
9:18	✓ 55	7	K0	
	✓ 56	8	A2	
	✓ 57	8	A5	
	✓ 58	5	B9	
	✓ 59	2	F8	Another star sup. at north
	✓ 60	3	F0	
	✓ 61	2	F8	
	✓ 62	2	F0	
	✓ 63	1	A0	
	✓ 64	1	M2	
	✓ 65	1	F5	
	✓ 66	2	K0	
	✓ 67	1	A0	
	✓ 68	2	A2	
	✓ 69	8	K0	
	✓ 70	2	M1	
	✓ 71	1	A5	
	✓ 72	1	F5	
	✓ 73	2	A5	
	✓ 74	2	F6	
	✓ 75	1	F8	
	✓ 76	2	A0	
	✓ 77	5	A0	
	✓ 78	1	F8	
	✓ 79	4	K0	
	✓ 80	2	A3	
	✓ 81	1	F8	

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1914phae.proj.21826

55	−40° 8729	14	23.1	−40	17	7.0				✓
56	−40° 8735	14	23.4	−40	6	7.8				✓
57	−39° 8971	14	23.4	−39	50	7.1				✓
58	−39° 8975	14	23.6	−39	49	8.7				✓
59	−40° 8737	14	23.6	−40	2	9.0				✓
60	−40° 8767	14	25.8	−40	10	8.5				✓
61	−40° 8770	14	26.1	−40	5	8.7				✓
62	−39 9024	14	27.0	−39	56	9.2				✓
63	−39° 8996	14	25.7	−39	24	9.3				✓
64	−39° 9004	14	26.0	−39	28	8.5				✓
65	−39° 9001	14	25.9	−39	42	9.5				✓
66	−39° 9007	14	26.1	−39	6	8.8				✓
67	−38° 9454	14	25.2	−38	47	9.3				✓
68	−38° 9449	14	24.7	−38	31	9.3				✓
69	−38° 9430	14	23.4	−38	19	66				✓
70	−38° 9442	14	24.1	−38	0	7.9				✓
71	−37° 9464	14	22.9	−37	53	8.5				✓
72	−37° 9455	14	22.2	−37	36	9.1				✓
73	−36° 9407	14	23.1	−36	58	9.0				✓
74	−36° 9413	14	23.5	−36	59	9.3				✓
75	−36° 9426	14	24.3	−36	51	9.3				✓
76	−36° 9427	14	24.4	−36	59	9.0				✓
77	−37° 9494	14	24.7	−37	16	8.0				✓
78	−36° 9446	14	25.7	−36	55	9.1	−36° 9445	14	25.7	−36 37 9.5 super. ✓
79	−36° 9442	14	25.6	−36	41	8.0	−36° 9443	14	25.7	−36 42 9.3 ✓
80	−36° 9457	14	26.6	−36	33	8.9				✓
81	−36° 9458	14	26.6	−36	28	8.8				✓
	~~−38° 9482~~	~~14~~	~~27.4~~	~~−38~~	~~34~~	~~9.4~~				

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B39214 short

No	Int.	Class	Remark
82	1	L_5	
83	6	L_5	
84	1	K_0	
85	3	J_5	
86	1	L_0	
87	1	J_0	
88	1	J_0	
89	4	L_5	
90	3	K_2	
91	3	A_2	
92	4	L_0	
93	3	A_2	
94	3	A_0	
95	9	L_5	
96	2	K_0	
97	2	A_0	
98	10+	B_8	
99	3	K_0	
100	1	K_5	
101	5	L_0	
102	3	L_0	
103	4	J_8	
104	3	J_8	
105	7	A_2	
106	9	B_9	
107	8	A_0	
108	1	A_0	Another star sup. at north

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1914phae.proj.21826

82	−36° 9466	14	27.2	−36	47	9.3
83	−36° 9469	14	27.3	−36	39	7.5
84	−37° 9520	14	26.8	−37	1	8.5
85	−37° 9522	14	26.9	−37	39	8.5
86	−37° 9503	14	25.5	−37	43	9.0
87	−37° 9504	14	25.6	−37	34	8.6
88	−38° 9474	14	26.9	−38	23	9.0
89	−38° 9476	14	27.1	−38	3	8.3
90	−37° 9531	14	27.6	−37	58	7.6
91	−38° 9482	14	27.4	−38	34	9.4
92	−38° 9485	14	27.7	−38	39	8.3
93	−38° 9493	14	28.0	−38	56	9.1
94	−38° 9502	14	28.6	−38	56	9.1
95	−39° 9047	14	28.6	−39	3	66
96	−39° 9032	14	27.6	−39	8	9.0
97	−39° 9029	14	27.5	−39	24	9.1
98	−39° 9050	14	28.9	−39	46	6.2
99	−40° 8818	14	29.5	−40	15	8.4
100	−39° 9070	14	30.2	−39	31	9.4
101	−39° 9077	14	30.7	−39	23	8.6
102	−39° 9078	14	30.8	−39	41	9.4
103	−39° 9088	14	31.4	−39	57	8.7
104	−39° 9093	14	31.9	−39	50	9.3
105	−40° 8857	14	32.2	−40	22	8.0
106	−40° 8860	14	32.4	−40	18	6.9
107	−40° 8864	14	32.6	−40	4	7.5
108	−39° 9096	14	32.0	−39	22	9.9

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1914phae.proj.2182C

Thursday Oct. 22, 1914
B 39214 short

No	Mt.	Class	Remark
✓ 109	1	K0	
✓ 110	6	K0	
✓ 111	2	K2	
✓ 112	3	F2	
✓ 113	8	K0	
✓ 114	5	G0	
✓ 115	2	G0	
✓ 116	6	G0	
✓ 117	1	K0	
✓ 118	2	F0	
✓ 119	5	G0	
✓ 120	1	K2	
✓ 121	2	G0	(Preceding of two)
✓ 122	2	F8	(Following of two)
✓ 123	7	G0	Another star sup. at south
✓ 124	1	K5	
✓ 125	1	K5	
✓ 126	2	K2	
✓ 127	2	G5	
✓ 128	2	G0	
✓ 129	3	G0	
✓ 130	3	F2	
✓ 131	1	G0	
✓ 132	3	G5	
✓ 133	4	F8	
✓ 134	3	K0	
✓ 135	1	G0	

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1914phae.proj.2182C

109	−39° 9105	14	32.3	−39	14	8.7					✓
110	−39° 9092	14	31.8	−39	1	7.3					✓
111	−38° 9522	14	30.1	−38	37	8.3					✓
112	−38° 9507	14	29.4	−38	7	8.7					✓
113	−38° 9529	14	30.5	−38	15	6.7					✓
114	−38° 9539	14	31.2	−38	16	8.6					✓
115	−38° 9536	14	31.0	−38	1	8.7					✓
116	−38° 9581	14	32.1	−38	1	8.0					✓
117	−37° 9595	14	32.5	−37	41	8.6					✓
118	−37° 9600	14	32.9	−37	32	8.7					✓
119	−37° 9580	14	31.0	−37	16	8.3	−37° 9581	14	31.0	−37	18 9.4 Super.
120	−37° 9577	14	30.8	−37	33	8.3	−37° 9579	14	30.8	−37	35 9.4 Super.
121	−37° 9587	14	30.3	−37	36	8.9					✓
122	−37° 9551	14	29.5	−37	19	9.0					✓
123	−36° 9499	14	29.5	−36	59	7.3					✓
124	−36° 9493	14	29.3	−36	51	9.1					✓
125	−36° 9486	14	28.7	−36	45	8.5					✓
126	−36° 9490	14	28.9	−36	33	8.7					✓
127	−37° 9546	14	28.8	−37	41	8.7					✓
128	−36° 9533	14	32.2	−36	40	8.5					✓
129	−36° 9542	14	33.0	−36	53	8.7					✓
130	−36° 9545	14	33.4	−36	44	8.5					✓
131	−36° 9549 ~~9547~~	14	33.8 ~~33.6~~	−36	28 ~~21~~	8.9 ~~7.7~~					✓
132	−36° 9562	14	35.2	−36	49	8.0					✓
133	−37° 9633	14	35.5	−37	0	8.7					✓
134	−36° 9576	14	36.4	−36	47	7.8					✓
135	−36° 9573	14	36.3	−36	40	9.1					✓

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B39214 short

No	Int.	Class	Remark
✓ 136	1	F8	
✓ 137	2	G0	
✓ 138	2	F8	
✓ 139	2	G5	
✓ 140	3	F0	
✓ 141	2	G0	
✓ 142	5	G0	
✓ 143	2	M1	
✓ 144	3	K0	
✓ 145	5	K0	
✓ 146	3	F0	
✓ 147	4	F5	
✓ 148	1	K2	
✓ 149	8	K0	
✓ 150	6	A3	
✓ 151	2	A2	
✓ 152	2	F8	
✓ 153	3	A2	
✓ 154	4	F5	
✓ 155	2	F5	Partly sup. on 154
✓ 156	1	G5	
✓ 157	3	G0	
✓ 158	4	G5	
✓ 159	5	K0	
✓ 160	7	G5	
✓ 161	5	F5	
✓ 162	5	A2	

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136	−37° 9632	14	35.4	−37	22	9.1
137	−37° 9637	14	35.9	−37	34	8.9
	9643	14	36.2	−37	29	8.7
138	−37° 9638	14	35.9	−37	31	9.3
139	−37° 9644	14	36.4	−37	36	9.0
140	−37° 9645	14	36.5	−37	46	8.5
141	−37° 9654	14	36.9	−37	28	8.9
142	−37° 9667	14	37.7	−37	26	8.7
143	−38° 9612	14	37.3	−38	13	8.1
	−37° 9664	14	37.5	−37	60	8.3
144	−38° 9613	14	37.8	−38	3	9.4
145	−38° 9624	14	38.3	−38	4	7.7
146	−38° 9616	14	38.0	−38	24	8.7
147	−38° 9626	14	38.5	−38	33	8.3
148	−38° 9629	14	38.6	−38	22	8.5
149	−37° 9686	14	39.3	−37	46	6.4
150	−38° 9657	14	40.5	−38	31	7.7
151	−38° 9655	14	40.5	−38	53	8.7
152	−39° 9203	14	39.1	−39	17	9.0
153	−39° 9200	14	38.8	−39	43	9.1
154	−39° 9181	14	37.7	−39	30	8.5
155	−39° 9179	14	37.7	−39	28	9.5
156	−39° 9166	14	36.9	−39	38	8.9
157	−39° 9163	14	36.6	−39	28	8.7
158	−38° 9603	14	36.4	−38	58	8.5
159	−39° 9153	14	35.8	−39	7	8.1
160	−38° 9597	14	35.8	−38	56	7.5
161	−38° 9594	14	35.7	−38	40	8.5
162	−38° 9581	14	34.6	−38	57	8.5

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B 39214 short

No	Amt.	Class	Remark
✓ 163	2	F0	
✓ 164	3	K0	
✓ 165	2	F8	
✓ 166	1	A2	
✓ 167	2	F0	Two stars?
✓ 168	2	F5	
✓ 169	2	G0	
✓ 170	1	K0	Partly sup. on a very bright star.
✓ 171	1	F8	
✓ 172	1	K0	
✓ 173	1	G5	Partly sup. on 172
✓ 174	2	G0	
✓ 175	7	G0	
✓ 176	2	F0	
✓ 177	1	A5	
✓ 178	1	K2	
✓ 179	1	K0	
✓ 180	1	F5	
✓ 181	2	G0	
✓ 182	1	F	
✓ 183	4	F8	
✓ 184	3	A3	
✓ 185	4	A3	
✓ 186	6	K0	
✓ 187	3	K2	
✓ 188	1	K2	
/ 189	1	K2	

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163	−39° 9130	14	34.3	−39	19	9.3
164	−39° 9125	14	34.0	−39	21	8.9
165	−38° 9587	14	33.5	−38	49	9.2
166	−38° 9585	14	34.7	−38	25	9.3
167	−38° 9582	14	34.6	−38	13	8.6
168	−37° 9624	14	34.8	−37	32	9.1
169	−37° 9623	14	34.6	−37	14	9.3
170	−37° 9615	14	34.1	−37	14	9.3
171	−37° 9609	14	33.5	−37	6	9.4
172	−36° 9428	14	24.5	−36	17	8.4
173	−36° 9429	14	24.5	−36	13	8.7
174	−36° 9421	14	23.9	−36	19	9.0
175	−36° 9393	14	21.9	−36	29	7.3
176	−36° 9384	14	21.0	−36	31	8.8
177	−36° 9372	14	20.3	−36	43	9.3
178	−36° 9381	14	20.6	−36	13	8.6
179	−36° 9378	14	20.5	−36	7	8.5
180	−36° 9370	14	20.0	−36	28	9.1
181	−36° 9344	14	18.1	−36	19	8.3
182	−36° 9345	14	18.2	−36	39	9.0
183	−36° 9311	14	15.2	−36	35	8.3
184	−36° 9303	14	14.5	−36	54	9.1
185	−36° 9293	14	13.5	−36	57	8.6
186	−39° 8842	14	15.2	−39	3	7.2
187	−39° 8877	14	15.5	−39	9	8.8
188	−38° 9361	14	15.7	−38	52	9.3
~~188~~	~~−38° 9329~~	~~14~~	~~15.4~~	~~−38~~	~~56~~	~~4.9~~
189	−39° 8904	14	17.7	−39	28	8.6

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B3921 4 short

No	Int.	Class	Remark
✓ 190	7	A3	
✓ 191	3	F5	
✓ 192	4	F5	
✓ 193	1	K0	
✓ 194	1	G5	
✓ 195	5	A2	
✓ 196	6	F5	
✓ 197	4	F5	
✓ 198	3	A0	
✓ 199	5	F8	
✓ 200	2	F5	
✓ 201	6	F0	
✓ 202	2	F5	
✓ 203	3	A0	
✓ 204	2	K2	
✓ 205	4	G0	
✓ 206	2	A3	
✓ 207	3	B9	
208	1	K0	
✓ 209	2	K0	
✓ 210	1	K2	
✓ 211	6	F5	
✓ 212	3	G5	
✓ 213	3	B0	
✓ 214	5	K2	
✓ 215	4	K0	
✓ 216	4	A0	

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1914phae.proj.2182C

190	−39° 8919	14	19.1	−39	52	7.9
191	−39° 8925	14	19.5	−39	44	9.1
192	−39° 8927	14	19.6	−39	34	8.6
193	−39° 8928	14	19.6	−39	44	8.9
194	−39° 8946	14	21.0	−39	43	9.4
195	−40° 8691	14	19.8	−40	47	9.0
196	−40° 8692	14	19.9	−40	38	8.5
197	−40° 8756	14	24.8	−40	59	8.5
198	−40° 8762	14	25.0	−40	44	9.3
199	−40° 8764	14	25.3	−40	50	8.0
200	−40° 8791	14	27.4	−40	28	9.3
201	−40° 8802	14	28.1	−40	48	8.5
202	−40° 8813	14	29.3	−40	47	9.0
203	−40° 8854	14	31.9	−40	52	9.5
204	−40° 8873	14	33.3	−40	31	8.3
205	−40° 8875	14	33.3	−40	32	8.3
206	−40° 8865	14	32.7	−40	23	9.0
207	−40° 8888	14	34.0	−40	3	8.7
208	−40° 8907	14	35.0	−40	6	8.6
209	−39° 9140	14	35.0	−39	42	9.0
210	−39° 9131	14	34.4	−39	46	9.2
211	−40° 8915	14	35.4	−40	30	8.0
212	−40° 8923	14	36.1	−40	27	8.7
213	−40° 8935	14	36.8	−40	31	8.5
214	−39° 9240	14	41.0	−39	54	7.6
215	−39° 9243	14	41.3	−39	57	8.0
216	−40° 9007	14	42.0	−40	7	8.5

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B 39214 short

	No	Int.	Class	Remark
9:55	✓	2174	lg5	

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1914phae.proj.2182C

217 -39° 9266 14 42.6 -39 52 8.3 ✓

Identified on cards by auc. Nov. 23, 1914

Identified here Dec. 4 1914 D.L.

Identification compared by E.R.B. Dec. 5, 1911

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B 11297 short

	No	Mt.	Class	Remark
10:15	1	4	ly_5	Trail of bright star?
	2	2	ly_0	
	3	1	a_3	Partly sup. on 4
	4	1	ly	Partly sup. on 3
	5	6	a_5	
	6	1	K_0	
	7	1	K_2	
	8	1	ly_0	
	9	1	ly	
	10	3	K_0	
	11	3	J_8	
	12	5	J_0	
	13	4	ly_0	
	14	4	a_5	
	15	3	K_0	
	16	3	J_8	
	17	6	J_5	
	18	3	a_5	
	19	7	a_5	
	20	10	a_0	
	21	6	Mb	
	22	3	ly_5	
	23	3	K_0	
	24	2	J_8	
	25	1	ly_5	
	~~25a~~			
	26	4	J_8	
	27	4	a_3	

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1914phae.proj.2182c

Trail of	1	-35°	9260	13	59.3	-35	46	2.2 ✓
	2	-36°	9118	13⁴	0.7	-36	22	8.9 ✓
	3	-36°	9139	14	2.0	-36	6	9.2 ✓
	4	-36°	9140	14	2.0	-36	10	9.0 ✓
	5	-36°	9144	14	2.6	-36	24	8.0 ✓
	6	-36°	9156	14	3.3	-36	15	8.1 ✓
	7	-36°	9154	14	3.3	-36	26	8.0 ✓
	8	-37°	9169	14	0.4	-37	0	9.0 ✓
	9	-37°	9199	14	3.0	-37	4	9.0 ✓
	10	-37°	9209	14	3.6	-37	19	8.1 ✓
	11	-37°	9221	14	4.4	-37	31	8.3 ✓
	12	-37°	9260	14	7.2	-37	48	8.2 ✓
	13	-37°	9265	14	7.8	-37	22	8.5 ✓
	14	-36°	9218	14	8.0	-36	58	8.5 ✓
	15	-37°	9268	14	8.3	-37	1	8.0 ✓
	16	-37°	9291	14	9.5	-37	3	8.9 ✓
	17	-37°	9293	14	9.7	-37	22	8.1 ✓
	18	-36°	9253	14	10.3	-36	45	9.0 ✓
	19	-36°	9259	14	11.3	-36	45	7.7 ✓
	20	-36°	9268	14	11.9	-36	26	6.4 ✓
	21	-36°	9274	14	12.2	-36	17	7.1 ✓
	22	-36°	9278	14	12.4	-36	17	9.1 ✓ -36° 9277 sup. 8.9
	23	-35°	9407	14	11.4	-35	58	8.0 ✓
	24	-35°	9395	14	10.7	-35	53	8.8 ✓
	25	-36°	9250	14	10.1	-36	1	8.5 ✓
	26	-36°	9215	14	7.9	-36	15	8.5 ✓
	27	-35°	9404	14	11.1	-35	19	8.4 ✓

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1914phae.proj.2182C

Thursday, Oct. 22, 1914
B 11297 short

		No.	Mnt	Class	Remark
	✓	28	3	F0	Partly sup. on 27
	✓	29	4	K2	
	✓	30	7	F0	
	✓	31	4	A0	
	✓	32	6	A2	
	✓	33	5	A0	
	✓	34	4	F8	
	✓	35	5	G5	
10:25	✓	36	6	B9	
	✓	37	6	K2	
Friday Oct. 23 1914 10:34	✓	38	2	G5	
	✓	39	3	F8	
	✓	40	2	G5	
	✓	41	2	G0	
	✓	42	2	G5	Another star sup. at north.
	✓	43	2	G5	
	✓	44	3	F8	
	✓	45	10	A2	
	✓	46	1	K5	
	✓	47	1	G5	
	✓	48	4	A2	Another star sup. at north.
	✓	49	1	G	
	✓	50	2	F5	
	✓	51	2	F8	
	✓	52	3	F5	
	✓	53	2	F2	
	✓	54	1	K5	

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1914phae.proj.2182C

28	−35°	9401	14	11.0	−35	18	8.5 ✓	
29	−38°	9250	14	10.5	−38	18	7.4 ✓	
30	−39°	8796	14	7.6	−39	31	7.5 ✓	
31	−39°	8797	14	7.6	−39	43	8.5 ✓	
32	−39°	8775	14	5.7	−39	24	7.9 ✓	
33	−39°	8769	14	5.1	−39	12	8.8 ✓	
34	−39°	8763	14	4.7	−39	10	8.3 ✓	
35	−39°	8752	14	3.1	−39	8	7.8 ✓	
36	−38°	9130	14	2.9	−38	48	8.5 ✓	
37	−40°	8518	14	7.3	−40	19	7.1 ✓	
38	−39°	8764	14	4.8	−39	19	8.1 ✓	
39	−38°	9184	14	6.6	−38	39	8.8 ✓	
40	−38°	9196	14	7.4	−38	36	8.6 ✓	
41	−38°	9204	14	8.0	−38	22	8.7 ✓	
42	−37°	9265	14	7.8	−37	53	8.5 ✓	−37° 9264 sup. 9.0
43	−37°	9292	14	9.7	−37	59	8.9 ✓	
44	−37°	9328	14	12.5	−37	21	8.9 ✓	
45	−37°	9336	14	13.0	−37	18	4.4 ✓	
46	−35°	9356	14	7.3	−35	42	8.0 ✓	
47	−35°	9354	14	7.2	−35	47	8.6 ✓	
48	−38°	9230	14	9.5	−38	42	8.6 ✓	−38° 9231 sup. 8.4
49	−38°	9052	13	58.1	−38	40	8.9 ✓	
50	−38°	9046	13	57.9	−38	44	9.1 ✓	
51	−38°	9044	13	57.8	−38	54	8.9 ✓	
52	−39°	8693	13	58.9	−39	13	8.9 ✓	−39° 8692 sup. 9.3
53	−38°	9096	13⁴	1.2	−38⁹	0	8.5 ✓	
54	−38°	9138	14	3.3	−38	36	8.4 ✓	

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1914phae.proj.2182C

Friday, Oct. 23, 1914

Ⓟ 11297 short

	No. Int.	Class	Remark
10:40	✓ 55 2.	F8	

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1914phae.proj.2182c

55 −38° 9166 14 5.3 −38 16 8.5

Ident. on cards by Anne. Mar. 12, 1915

Ident. in book by J C M. March 18, 1915

Identification confirmed by G.R.B. March 18, 1915.

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1914phae.proj.2182C

Friday, Oct. 23, 1914
B 4 3 2 5 0 long

	No	Mnt.	Class	Remark
10:43	1	7	B9	
	2	4	A2	
	3	4	A2	
	4	3	K0	
	5	8	F0	
	6	9	B	
	7	4	A2	Partly sup. on 6.
	8	9		Too much sup. on 9
	9	9	B	
	10	6	G5	
	11	4	A3	Another star sup. on preced. side
	12	5	B9	
	13	6	G5	
	14	7	A0	
	15	3	K5	
	16	7	B9	
	17	4	A0	
	18	10	F8	
	19	5	A5	
	20	2	F5	
	21	10	B	
	22	6	A3	
	23	7	B9	
	24	4	F5	
	25	3	A3	
	26	10	B3	
	27	10	A0	

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1914phae.proj.21826

1	-44°	9383	14	22.1	-44	45.7	5.8 ✓
2	-43°	9098	14	22.2	-43	18.0	7.3 ✓
3	-43°	9065	14	19.8	-43	46.0	7.2 ✓
4	-43°	9027	14	16.7	-43	44.3	7.0 ✓
5	-44°	9236	14	12.7	-44	36.6	4.8 ✓
6	-45°	9084	14	11.4	-45	29.0	3.8 ✓
7	-45°	9086	14	11.5	-45	31.4	8.0 ✓
8	-44°	9323	14	18.2	-44	48.8	4.4 ✓
9	-44°	9322	14	18.1	-44	39.0	4.6 ✓
10	-42°	9235	14	12.3	-42	28.7	6.8 ✓
11	-41°	8684	14	13.0	-41	51.0	6.9 ✓ -41° 8680 Magn. 8.0
12	-42°	9195	14	10.1	-42	0.6	7.5 ✓
13	-41°	8589	14	7.0	-41	14.2	6.4 ✓
14	-40°	8492	13^{4}	5.3	-40	14.6	7.0 ✓
15	-41°	8559	14	5.2	-41	3.7	7.1 ✓
16	-42°	9065	14	1.1	-42	52.4	6.6 ✓
17	-43^{40}°	9078	14^{3}	58.4	-43^{4}	5.4	7.7 ✓
18	-48^{4}°	9040	13	53.9	-48^{4}	59.9	5.0 ✓
19	-45°	8869	13	52.5	-45	31.1	7.0 ✓
20	-44°	9013	13	51.4	-44	51.5	7.6 ✓
21	-44°	9010	13	51.0	-44	11.5	4.2 ✓
22	-43°	8723	13	53.4	-43	35.3	7.0 ✓
23	-40°	8373	13	55.9	-40	49.5	6.5 ✓
24	-41°	8428	13	56.^{6}5	-41	12.6	7.^{0}6 ✓
25	-41°	8429	13	56.7	-41	9.6	8.4 ✓
26	-40°	8405	13	58.4	-40	34.6	4.8 ✓
27	-37°	9336	14	13.0	-37	18.2	4.4 ✓

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1914phae.proj.2182C

Friday, Oct. 23, 1914
B 43250 long

No	Int.	Class	Remark
28	10	B3	
29	6	B9	
30	3	g5	
31	5	B9	
32	5	B9	
33	4	K2	
34	3	A0	
35	3	A0	
36	3	K2	
37	4	A2	
38	3	K0	
39	6	A2	
40	3	A3	
41	4	F8	
42	2	B9	10:54
43	4	K0	~~12:28~~
44	10	B3	
45			
46			
47			
48			
45	4	g5	E

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1914phae.proj.2182C

28	-38°	9329	14	15.4	-38	55.9	4.9 ✓
29	-39°	8918	14	19.1	-39	18.7	6.8 ✓
30	-38°	9375	14	18.9	-38	57.3	7.5 ✓
31	-40°	8656	14	17.0	-40	11.1	7.0 ✓
32	-41°	8720	14	15.5	-41	41.1	7.0 ✓
33	-41°	8757	14	18.4	-41	44.5	6.9 ✓
34	-40°	8541	14	8.7	-40	39.4	8.3 ✓
35	-40°	8559	14	9.9	-40	17.1	8.3 ✓
36	-40°	8729	14	23.1	-40	16.7	7.0 ✓
37	-40°	8735	14	23.4	-40	6.0	7.8 ✓
38	-39°	8971	14	23.4	-39	49.5	7.1 ✓
39	-41°	8890	14	26.2	-41	33.1	6.9 ✓
40	-45°	9019	14	5.7	-45	24.0	7.5 ✓
41	-44°	9181	14	7.7	-44	24.6	6.7 ✓
42	-43°	8831	14	2.1	-43	41.2	7.7 ✓
43	-42°	4027	13	58.5	-42	29.3	6.7 ✓
44	-41°	8329	13	50.7	-41	29.0	4.1 ✓

Ident. on cards by J & M. Dec 22, 1915.
Ident. in book by AMC. Dec. 22, 1915
Identification compared by G.R.B. Dec. 23, 1915

✓ 45	-42°	9493	14	29.6	-42	34	7.1	15-m B45466

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1914phae.proj.2182C

Friday, Oct. 23, 1914
B 43163 long

	No	Int.	Class	Remark
12;30	1	5	B_9	
	2	4	A_0	
	3	4	B_9	
	4	6	B_9	
	5	9	B_2	Hβ not seen. bright?
	6	9	B_3	
	7	8	B_2	
	8	4	A_2	
	9	7	A_3	
	10	6	B_5	
	11	7	B	Hβ bright? E
	12	8	B_3	
12;34	13	4	A_2	E
	14			
	15			
	16			
	17			
	18			
	19			
	20			

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1914phae.proj.2182C

1	-43°	8458	13	33.1	-43	41.7	7.0 ✓
2	-43°	8480	13	35.3	-43	33.5	7.3 ✓
3	-42°	8685	13	36.6	-42	48.5	7.1 ✓
4	-41°	8089	13	36.2	-41	25.8	6.4 ✓
5	-41°	8172	13	42.1	-41	51.0	3.4 ✓
6	-41°	8171	13	42.0	-41	3.6	3.7 ✓
7	-41°	8329	13	50.7	-41	29.0	4.1 ✓
8	-43°	8723	13	53.4	-43	35.3	7.0 ✓
9	-45°	8869	13	52.5	-45	31.1	7.0 ✓
10	-45°	8875 (22)	13	~~48.6~~ 49.0	-45	~~58.4~~ 46.1	~~6.6~~ 7.3 ✓
11	-46°	8931	13	46.2	-46	30.6	6.6 ✓
12	-46°	8909	13	44.0	-46	16.4	6.2 ✓
13	-45°	8687	13	38.6	-45	44.1	7.8 ✓

Ident. on cards by J.C.M. Dec. 23, 1915

Ident. in book by A.M.C. Dec. 22, 1915

Identification compared by S.R.B. Dec. 23, 1915

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1914phae.proj.2182C

Friday, Oct. 23, 1914

B 21531 short

	No	Int.	Class	Remark
12:35	✓ 1	3	K0	
	✓ 2	8	A0	
	✓ 3	5	A2	
	✓ 4	3	A0	
	✓ 5	6	B5	
	✓ 6	2	A3	
	✓ 7	1	G5	
	✓ 8	2	G0	
	✓ 9	2	K0	
	✓ 10	3	F8	
	✓ 11	1	K2	
	✓ 12	4	F8	
	✓ 13	3	A0	
	✓ 14	1	G5	
	✓ 15	1	K2	
	✓ 16	2	F5	
	✓ 17	5	F8	
	✓ 18	8	A0	
	✓ 19	1	K2	
	✓ 20	4	F5	
	✓ 21	3	G5	
	✓ 22	3	A0	
	✓ 23	2	F8	
	✓ 24	3	G5	Another star sup. at north
	✓ 25	3	G5	
	✓ 26	2	G5	
	✓ 27	3	K0	

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1937phaec.proj.2182c

1	-38°	8929	13	49.6	-38	30	8.4	✓
2	-38°	8917	13	48.5	-38	48	7.5	✓
3	-38°	8882	13	46.0	-38	46	8.4	✓
4	-38°	8868 (7)	13	45.8	-38	46	9.7	✓
5	-38°	8883	13	46.1	-38	26	7.5	✓
6	-38°	8864	13	44.4	-38	53	9.3	✓
7	-38°	8854	13	43.9	-38	51	8.7	✓
8	-39°	8528 (6)	13	44.8 (9)	-39	47	9.6 (3)	✓
9	-40°	8240	13	46.2	-40	24	9.3	✓
10	-40°	8230	13	45.7	-40	36	9.5	✓
11	-40°	8222	13	45.1	-40	51	9.4	✓
12	-41°	8195	13	43.9	-41	12	9.1	✓
13	-41°	8187	13	43.2	-41	13	9.4	✓
14	CPD-41°	6486 (5)	13	42.7	-42	25 (4)	9.8 / 9.8	✓ Only one star in CDM -41° 8180 magn. 9.7. -41° 6486 - sup.
15	-41°	8178	13	42.6	-41	34	8.5	✓
16	-41°	8166	13	41.7	-41	26	9.0	✓
17	-41°	8156	13	40.6	-41	23	9.0	✓
18	-41°	8160	13	40.7	-41	34	7.9	✓
19	-41°	8158	13	40.6	-41	2	9.3	✓
20	-40°	8158 (4)	13	39.9	-40	58	9.2	✓
21	-40°	8154	13	39.7	-40	49	9.0	✓
22	-40°	8155	13	39.7	-40	42	9.3	✓
23	-40°	8172	13	41.7 (1)	-40	~~16~~ ~~25~~	~~8.5~~ ~~9.4~~	✓
24	-40°	8172 (81)	13	41.7 (7)	-40	~~25~~ 16	~~9.4~~ 8.5	✓ -40° 8180 sup. 9.5
25	-39°	8498	13	42.6	-39	59	9.1	✓
26	-40°	8189	13	42.6	-40	12	9.1	✓
27	-39°	8478	13	40.7	-39	50	8.7	✓

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1914phae.proj.2182C

Friday, Oct. 23, 1914
B 21531 short

	No	Est.	Class	Remark
✓	28	3	K2	
✓	29	2	K0	
✓	30	3	g0	
✓	31	1	g	
✓	32	1	K2	
✓	33	6	K0	
✓	34	3	g0	
✓	35	1	G	
✓	36	9	K0	
✓	37	7	F8	
✓	38	2	G2	
✓	39	2	K0	
✓	40	4	K0	
✓	41	7	K2	
✓	42	8	K0	
12:42.	✓	43	2	K0
3:10	✓	44	3	g0
✓	45	3	G0	
✓	46	4	K0	
✓	47	2	F8	
✓	48	4	G2	
✓	49	5	g5	
✓	50	2	G3	
✓	51	5	G3	
✓	52	6	K0	
✓	53	4	F0	
✓	54	8	g0	

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1914phae.proj.21926

28	−40°	8139	13	38.6	−40	28	8.5	✓
29	−40°	8128	13	37.9	−40	9	9.3	✓
30	−41°	8125	13	38.3	−41	28	8.8	✓
31	−41°	8130	13	38.6	−41	25	9.4	✓
32	−41°	8131	13	38.8	−41	33	9.2	✓
33	−41°	8138	13	39.2	−41	38	7.8	✓
34	CPD−42°	6391	13	39.6	−42	0 1	9.4 9.6	Only on star − H° 8143 magn. 9.5 in CDM.
35	−42°	8724	13	39.8	−42	10	9.7	✓
36	−42°	8746	13	40.6	−42	6	9.0	✓
37	−42°	8741	13	40.1	−42	27	8.6	✓
38	−42°	8750	13	40.8	−42	23	9.7	✓
39	−42°	8761	13	41.5	−42	23	9.5	✓
40	−42°	8753	13	41.0	−42	32	9.0	✓ Dble. on B 37457.
41	−42°	8751	13	40.8	−42	52	7.7	✓
42	−42°	8742	13	40.1	−42	59	7.8	✓
43	−42°	8714	13	38.6	−42	59	8.6	✓
44	−42°	8711	13	38.5	−42	55	8.6	✓
45	−42°	8713	13	38.5	−42	38	9.3	✓
46	−42°	8701	13	37.9	−42	26	8.7	✓
47	−42°	8705	13	38.2	−42	17	9.6	✓
48	−41°	8119	13	37.8	−41	47	8.8	✓
49	−41°	8121	13	37.9	−41	56	8.0	✓
50	−41°	8115	13	37.5	−41	52	8.8	✓
51	−41°	8092	13	36.4	−41	57	8.5	✓
52	−42°	8674	13	36.0	−42	3	8.4	✓
53	−41°	8091	13	36.4	−41	37	8.5	✓
54	−41°	8077	13	35.5	−41	33	7.5	✓

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1914phae.proj.2182C

Friday, Oct. 23, 1914.
B 21531 short

No	Wt.	Class	Remark
✓ 55	10	A_2	
✓ 56	10	B_9	
✓ 57	3	A_2	Partly sup. on 56
✓ 58	2	F_5	
✓ 59	3	K_0	
✓ 60	1	K	
✓ 61	2	G_5	
✓ 62	3	A_0	Another star sup. on preced. side
✓ 63	4	K_0	
✓ 64	7	A_2	
✓ 65	5	K_2	
✓ 66	2	F_5	
✓ 67	5	F_2	
✓ 68	6	F_5	
✓ 69	7	K_5	
✓ 70	2	F_8	
✓ 71	2	K_0	
✓ 72	1	K_2	
✓ 73	1	K_0	
✓ 74	1	F_0	
✓ 75	3	F_0	
✓ 76	4	F_2	
✓ 77	1	K_2	
✓ 78	1	K_2	
✓ 79	2	F_8	
✓ 80	6	K_0	
✓ 81	4	F_8	

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1914phae.proj.2182C

55	-42°	8664	13	35.3	-42	33	7.8	✓
56	-42°	8656	13	34.6	-42	31	7.6	✓
57	-42°	8653	13	34.4	-42	33	8.7	✓ -42° 8656 sup. 7.6
58	-42°	8660	13	34.8	-42	10	9.5	✓
59	-41°	8048	13	33.8	-41	53	8.2	✓
60	-41°	8046	13	33.6	-41	44	8.9	✓
61	-41°	8044	13	33.3	-41	44	8.5	✓
62	-41°	8056	13	34.5	-41	40	8.5	✓
63	-41°	8306	13	49.4	-41	16	8.5	✓
64	-41°	8288	13	48.5	-41	47	8.3	✓
65	-42°	8856	13	48.0	-42	1	7.9	✓
66	-41°	8270	13	47.7	-41	56	9.0	✓ -41° 8266 sup. 9.3
67	-41°	8259	13	47.2	-41	48	8.3	✓
68	-41°	8263	13	47.4	-41	58	8.5	✓ Can able on B3745?. Only one star in CDM also C.P.D.
69	-41°	8281	13	48.2	-41	23	7.1	✓
70	-41°	8252	13	46.9	-41	5	9.0	✓
71	-41°	8250	13	46.8	-41	20	9.1	✓
C.P.D 72	-40°	~~8246~~ 6341	13	~~46.6~~ 8	-40	~~47~~ 8	~~10~~ 9.8	✓
73	-40°	8256	13	47.3	-40	27	9.3	✓
74	-40°	8263	13	48.1	-40	17	9.6	✓
75	-40°	8266	13	48.3	-40	15	8.7	✓
76	-40°	8279	13	49.3	-40	14	9.0	✓
77	-39°	8561	13	47.7	-39	58	9.1	✓
78	-39°	8559	13	47.4	-39	45	9.0	✓
79	-39°	8548	13	46.7	-39	44	9.3	✓
80	-41°	8220	13	45.3	-41	52	7.2	✓
81	-41°	8211	13	44.8	-42	0	8.3	✓

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1914phae.proj.2182C

Friday, Oct. 23, 1914
B 2153 1 short

No	Mt.	Class	Remark
✓ 82	2	A0	Another star sup. or foll. side
✓ 83	7	A2	
✓ 84	4	A2	
✓ 85	2	K0	
✓ 86	3	F0	
✓ 87	5	B8	
✓ 88	1	K2	
✓ 89	2	F8	
✓ 90	3	F5	
✓ 91	6	G0	
✓ 92	6	K0	
✓ 93	1	K2	
✓ 94	2	K0	
✓ 95	3	A5	
✓ 96	6	A0	
✓ 97	2	A0	
✓ 98	4	K0	
✓ 99	1	K0	
✓ 100	4	A5	
✓ 101	6	Ma	
✓ 102	4	A0	
✓ 103	1	K2	
✓ 104	2	G5	
✓ 105	2	A5	
✓ 106	2	K2	
✓ 107	3	F0	
✓ 108	1	K0	

3:25
Monday, Oct 26, 1914
10:20

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1914phae.proj.2182C

82	-41°	8210	13	44.8	-41	44	9.2	-41° 8214 sup. 9.3
83	-42°	8860	13	48.3	-42	35	8.3	
84	-42°	8854	13	48.0	-42	30	9.2	
85	-42°	8857	13	48.0	-42	19	9.2	
86	-43°	8644	13	47.8	-43	13	9.6	
87	-43°	8627	13	46.6	-43	19	9.7	
88	-43°	8616	13	45.4	-43	14	9.1	
89	-43°	8614	13	45.3	-43	15	9.7	
90	-43°	8642	13	47.5	-43	52	9.6	
91	-43°	8647	13	47.9	-43	58	7.8	
92	-43°	8700	13	51.8	-43	6	8.0	
93	-42°	8914	13	51.4	-42	50	9.2	
94	-42°	8904	13	50.7	-42	39	9.0	
95	-42°	8906	13	51.0	-42	23	9.4	
96	-42°	8911	13	51.3	-42	6	8.4	
97	-41°	8305	13	49.4	-41	49	9.3	
98	-41°	8300	13	49.2	-41	58	8.3	
99	-42°	8867	13	48.9	-42	3	9.7	
100	-41°	8367	13	53.2	-41	44	8.5	
101	-41°	8366	13	53.1	-41	16	7.5	
102	-40°	8321	13	52.3	-40	49	9.0	
103	-41°	8347	13	52.1	-41	13	9.0	
104	-40°	8289	13	50.0	-40	37	8.9	
105	-42°	8831	13	46.2	-42	15	9.6	
106	-42°	8823	13	45.8	-42	28	9.0	
107	-42°	~~8786~~ 8819	13	~~43.5~~ 45.5	-42	~~48~~ 22	9.5	
108	-42°	8807	13	44.8	-42	22	9.5	-42° 8806 sup. 10

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1914phae.proj.2182C

Monday, Oct. 26, 1914
B 21531 short

No	Int.	Class	Remark
109	2	K0	
110	2	ly5	
111	4	A2	
112	3	K0	
113	3	ly5	
114	3	A0	
115	8	A0	
116	4	ly5	
117	2	K0	
118	4	A2	
119	4	K2	
120	2	ly0	
121	6	A5	
122	3	K0	
123	4	F8	
124	4	K0	Another star sup. on preced. side
125	2	ly5	
126	2	F8	
127	2	ly5	Another star sup. at north
128	4	F5	
129	3	A3	
130	2	F0	
131	2	ly	
132	1	K2	
133	4	F5	
134	3	K0	
135	3	A2	

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1914phae.proj.2182c

109	-42°	8786	13	43.5	-42	42	9.5	✓
110	-42°	8794	13	44.1	-42	55	9.8	✓
111	-42°	8774	13	42.5	-42	59	9.1	✓
112	-42°	8774 (66)	13	42.5 (1)	-42	~~59~~ 56	9.0	✓
113	-43°	8559	13	41.5	-43	7	9.2	✓
114	-43°	8558	13	41.5	-43	18	9.8	✓
115	-43°	8566	13	41.8	-43	32 (5)	~~9.0~~ 8.5	Image dble. Also -43° 8565 anp.
116	-43°	8561	13	41.6	-43	32	9.0	✓
117	-43°	8571	13	42.2	-43	16	9.5	✓
118	-44°	8888	13	39.8	-44	8	9.3	✓
119	-43°	8521	13	37.9	-43	47	8.5	✓
120	-43°	8505	13	37.0	-43	25	9.7	✓
121	-43°	8502	13	36.8	-43	25	9.2	✓
122	-43°	8503	13	36.8	-43	8	9.4	✓
123	-43°	8497	13	36.4	-43	8	9.5	✓
124	-43° (3)	8473	13	34.8	-43	20	9.0	✓ -43° 8472 anp. 9.4
125	-43°	8468	13	34.4	-43	9	9.6	✓
126	-43°	8467	13	34.3	-43	2	9.7	✓
127	-42°	8644	13	33.9	-42	55	9.0	✓ -42° 8645 anp. 9.7
128	-42°	8642	13	33.3	-42	39	9.0	✓
129	-42°	8641	13	33.2	-42	29	9.2	✓
130	-42°	8608	13	31.3	-42	13	9.5	✓
131	-41°	8021	13	32.1	-41	45	9.0	✓
132	-41° (1)	8051	13	33.9	-41	4	8.9	✓
133	-40°	8080	13	34.3	-40	56	8.5	✓
134	-40°	8095	13	35.4	-40	5	9.3	✓
135	-39°	8422	13	35.9	-39	54	9.2	✓

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1914phae.proj.2182C

Monday, Oct. 26, 1914

B 2153 short

	No	Int.	Class	Remark
✓	136	2	F_5	
✓	137	2	G_5	
✓	138	2	K_0	
✓	139	1	K_0	
✓	140	2	G_5	
✓	141	1	K_2	
✓	142	2	F_5	
10:35 ✓	143	1	K_0	
	144			
	145			

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1914phae.proj.2182c

136	-39°	8477	13	40.7	-39	21	9.0	✓
137	-38°	8815	13	40.8	-38	46	9.1	✓
138	-38°	8784	13	38.4	-38	52	9.0	✓
139	~~-38~~ 9 °	8468	13	39.6	~~-38~~ 9	29	8.9	✓
140	-38°	8769	13	37.2	-38	46	9.0	✓
141	-39°	8471	13	40.0	-39	5	8.9	✓
142	-39°	8462	13	39.4	-39	14	9.0	✓
143	~~-38~~ 40 °	8148	13	39.3	-40	5	9.5	✓

Ident on cards by A.M.C. Dec. 28, 1915

Ident. in book by J.C.M. Dec. 31, 1915.

Identification compared by G.R.B. Jan. 1, 1916

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1914phae.proj.2182C

Monday, Oct. 26, 1914
B 13068 short

	No	Int.	Class	Remark
10:45	✓ 1	4	A3	
	✓ 2	1	F5	
	✓ 3	2	K5	
	✓ 4	3	A3	
	✓ 5	2	K0	
	✓ 6	1	K5	
	✓ 7	7	Ma	
	✓ 8	10	K0	
	✓ 9	7	G0	
	✓ 10	1	K0	
	✓ 11	7	F5	
	✓ 12	8	A0	
	✓ 13	6	A2	
	✓ 14	10	A0	
	✓ 15	6	G0	
	✓ 16	7	A2	
	✓ 17	1	K5	
	✓ 18	2	A3	
	✓ 19	1	G8	
	✓ 20	3	G5	
	✓ 21	8	A0	
	✓ 22	4	K5	
	✓ 23	3	K5	
	✓ 24	10	A0	
	✓ 25	3	K5	
	✓ 26	4	G8	
	✓ 27	5	A3	

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1914phae.proj.2182C

1	−39° 8411	13	34.9	−39	49	8.2	✓
2	−39° 8405	13	34.4	−39	58	8.6	✓
3	−39° 8401	13	33.6	−39	5	7.7	✓
4	−38° 8736	13	34.7	−38	44	8.0	✓
5	−38° 8752	13	35.8	−38	38	8.1	✓
6	−38° 8730	13	34.4	−38	22	7.5	✓
7	−39° 8390	13	32.4	−39	6	6.7	✓
8	−39° 8392	13	32.5	−39	25	6.2	✓
9	−38° 8687	13	30.6	−38	15	7.5	✓
10	−38° 8643	13	27.7	−38	22	8.5	✓
11	−38° 8635	13	27.2	−38	16	7.3	✓
12	−38° 8626	13	26.2	−38	14	7.4	✓
13	−39° 8331	13	27.4	−39	36	8.0	✓
14	−39° 8321	13	26.5	−39	18	7.0	✓
15	−39° 8316	13	25.7	−39	20	7.7	✓
16	−40° 8022	13	30.0	−40	16	7.8	✓
17	−40° 8047	13	31.8	−40	37	8.4	✓
18	−40° 8061	13	32.5	−40	43	9.0	✓
19	−41° 8005	13	31.1	−41	24	8.7	✓
20	−41° 8001	13	30.9	−41	44	8.5	✓
21	−41° 7995	13	30.5	−41	53	7.6	✓
22	−42° 8596	13	30.6	−42	8	7.0	✓
23	−42° 8580	13	29.7	−42	9	7.2	✓
24	−41° 7972	13	29.1	−41	47	7.1	✓
25	−41° 7957	13	27.3	−41	39	7.3	✓
26	−41° 7946	13	27.1	−41	46	8.3	✓
27	−42° 8543	13	27.2	−42	11	9.0	✓

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Monday, Oct. 26, 1914

B 13068 short

	No	Int.	Class	Remark
v	28	3	K2	
v	29	2	K2	
v	30	9	J5	
v	31	5	B9	
v	32	8	K0	
v	33	4	A2	
v	34	6	K0	
v	35	3	A5	
v	36	2	Ma	
v	37	1	K0	
v	38	1	J2	
v	39	1	K5	
v	40	2	A0	
v	41	1	K5	
v	42	2	A0	
v	43	1	K5	
v	44	3	K0	
v	45	3	A5	
v	46	4	F5	
v	47	2	J10	
v	48	4	J8	
v	49	9	K0	
v	50	4	K2	
v	51	3	K5	
v	52	1	K5	
v	53	2	A2	
v	54	3	K0	

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1914phae.proj.2182c

28	−42°	8533	13	26.8	−42	11	8.5
29	−42°	8536	13	26.9	−42	28	9.1
30	−42°	8523	13	26.1	−42	47	6.8
31	−42°	8503	13	24.8	−42	4	7.9
32	−41°	7901	13	24.0	−41	50	7.0
33	−41°	7897	13	23.8	−41	12	8.5
34	−40°	7939	13	24.2	−40	57	7.5
35	−40°	7932	13	23.7	−40	48	8.8
36	−41°	7892	13	23.6	−41	0	8.3
37	−41°	7924	13	25.1	−41	34	8.8
38	−41°	7940	13	26.3	−41	51	8.6
39	−41°	7959	13	28.0	−41	10	8.6
40	−40°	7998	13	28.5	−40	47	9.3
41	−40°	7993	13	28.2	−40	50	8.7
42	−40°	7980	13	27.3	−40	36	8.8
43	−40°	7994	13	28.3	−40	17	8.3
44	−40°	7975	13	26.9	−40	20	8.5
45	−39°	8317	13	25.8	−39	52	8.5
46	−40°	7946	13	24.6	−40	5	8.3
47	−40°	7930	13	23.5	−40	27	9.0
48	−40°	7900	13	20.2	−40	27	8.5
49	−40°	7894	13	19.7	−40	51	6.2
50	−41°	7824	13	19.3	−41	11	7.5
51	−41°	7863	13	21.2	−41	20	7.7
52	−41°	7880	13	22.3	−41	14	7.8
53	−42°	8458	13	21.7	−42	9	9.6
54	−42°	8449	13	21.2	−42	9	8.3

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Monday, Oct. 26, 1914
B 13068 short

No	Int.	Class	Remark
✓ 55	2	K_2	
✓ 56	8	K_5	
✓ 57	7	K_0	
✓ 58	3	A_3	
✓ 59	5	F_0	
✓ 60	4	F_0	
✓ 61	6	A_0	
✓ 62	7	F_0	
✓ 63	1	K_0	
✓ 64	5	F_0	
✓ 65	10	A_0	
✓ 66	2	A_2	
✓ 67	5	A_5	
✓ 68	6	A_0	
✓ 69	4	F_0	
✓ 70	6	K_2	
✓ 71	7	K_2	
✓ 72	7	A_0	
✓ 73	7	B_9	
✓ 74	4	F_5	
✓ 75	2	A_2	
✓ 76	7	F_8	
✓ 77	10	A_0	
✓ 78	4	F_5	
✓ 79	6	A_0	
✓ 80	4	A_5	
✓ 81	5	A_5	

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1914phae.proj.2182C

55	−42°	8430	13	20.4	−42	33	8.8	−42°	8429	13	20.4	−42	32 9.1 Sa/Sa
56	−43°	8311	13	21.6	−43	5	8.8						✓
57	−43°	8297	13	20.8	−43	7	7.6						✓
58	−42°	8418	13	19.4	−42	34	9.3						✓
59	−42°	8412	13	19.1	−42	24	8.7						✓
60	−42°	8392	13	18.3	−42	26	8.9						✓
61	−41°	7791	13	16.4	−41	53	7.7						✓
62	−42°	7796	13	16.8	−42	14	8.0						✓
63	−41°	7799	13	17.1	−41	9	8.3						✓
64	−41°	7812	13	18.3	−41	14	8.0						✓
65	−42°	8343	13	14.8	−42	24	7.3						✓
66	−43°	8239	13	15.7	−43	10	9.3						✓
67	−43°	8256	13	17.7	−43	16	9.1						✓
68	−43°	8266	13	18.7	−43	14	9.2						✓
69	−44°	8601	13	15.2	−44	45	8.6						✓
70	−44°	8614	13	16.4	−44	49	7.8						✓
71	−44°	8661	13	20.7	−44	23	8.1						✓
72	−44°	8662	13	20.9	−44	51	8.8						✓
73	−44°	8674	13	22.2	−44	50	8.9						✓
74	−44°	8675	13	22.2	−44	13	9.1						✓
75	−44°	8676	13	22.4	−44	9	9.3						✓
76	−44°	8679	13	22.7	−44	4	8.7						✓
77	−43°	8362	13	25.2	−43	48	7.3						✓
78	−43°	8364	13	25.5	−43	28	9.4						✓
79	−43°	8357	13	24.9	−43	24	8.9						
80	−43°	8350	13	24.4	−43	22	8.7						✓
81	−43°	8338	13	23.5	−43	4	9.3						✓

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1914phae.proj.2182C

Monday, Oct. 26, 1914

B 13068 short

No	Fxt.	Class	Remark
✓ 82	4	A3	
✓ 83	3	F5	
✓ 84	3	A0	
✓ 85	3	K0	
✓ 86	10	K0	
✓ 87	9	A0	
✓ 88	5	K0	
✓ 89	5	A0	
✓ 90	6	A2	
✓ 91	8	F0	
✓ 92	4	F0	
✓ 93	7	K2	
✓ 94	8	K0	
✓ 95	5	A5	
✓ 96	6	F8	
✓ 97	6	F0	
✓ 98	5	A2	
✓ 99	4	A0	
✓ 100	4	A2	
✓ 101	6	A0	
✓ 102	1	K2	
✓ 103	7	A3	
✓ 104	3	K5	
✓ 105	3	K0	
✓ 106	7	A2	
✓ 107	8	K0	
11:01 ✓ 108	3	A3	

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1914phae.proj.2182c

82	-43°	8929	13	23.0	-43	13	9.5
83	-42°	8492	13	24.1	-42	40	8.8
84	-43°	8391	13	27.6	-43	15	9.7
85	-43°	8389	13	27.5	-43	22	9.0
86	-43°	8418	13	29.7	-43	30	6.7
87	-43°	8433	13	31.2	-43	32	7.8
88	-43°	8460	13	33.2	-43	38	8.2
89	-44°	8832	13	35.6	-44	1	8.7
90	-44°	8854	13	37.4	-44	36	8.8
91	-44°	8843	13	36.3	-44	48	7.8
92	-44°	8823	13	34.7	-44	48	8.8
93	-44°	8813	13	34.0	-44	52	7.0
94	-45°	8628	13	33.7	-45	24	7.5
95	-45°	8621	13	33.2	-45	18	9.1
96	-45°	8614 8615	13	32.7	-45	5 4	9.4 9.0
97	-44°	8775	13	30.6	-44	50	8.6
98	-44°	8744	13	27.8	-44	22	9.1
99	-44°	8727	13	26.6	-44	34	9.3
100	-44°	8746	13	28.0	-44	56	9.3
101	-43°	8536	13	27.9	-43	5	8.9
102	-44°	8709	13	25.6	-44	53	9.1
103	-46°	8713	13	25.5	-46	13	8.8
104	-45°	8501	13	22.3	-45	32	7.8
105	-45°	8460	13	18.8	-45	24	8.5
106	-40°	7971 7963	13	26.4 25.9	-40	41 40	7.5 8.7
107	-39°	8260	13	20.0	-39	31	6.9
108	-39°	8269	13	20.9	-39	25	9.0

Identn cards by A.M.C. Oct. 27, 1915 — J.D.W. Compared by B.R.B. Nov. 1, 1915

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1914phae.proj.2182C

Tuesday Oct. 27, 1914
B+30 6 8 short
41516

		No	Int.	Class	Remark
10:00	✓	109	3	K0	
	✓	110	2	A0	
	✓	111	3	A0	
	✓	112	6	F8	
	✓	113	2	K2	
	✓	114	4	K5	
	✓	115	3	F5	
	✓	116	2	A0	
	✓	117	1	G5	
	✓	118	4	G5	
	✓	119	2	F8	
	✓	120	1	A0	
	✓	121	1	K2	
	✓	122	1	A2	Another star sup. at south
	✓	123	3	G0	
	✓	124	1	G5	
	✓	125	1	K2	
	✓	126	2	K0	
	✓	127	2	K2	
	✓	128	2	G5	
	✓	129	3	F5	
	✓	130	5	A2	
	✓	131	5	G0	
	✓	132	3	G5	Another star sup. at north.
	✓	133	3	F8	
	✓	134	10	A	
	✓	135	3	F8	

Con. h. 118

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1914phae.proj.2182c

109	-45°	8395	13	13.4	-45	33	8.6	✓
110	-45°	8410	13	15.2	-45	47	9.5	✓
111	-45°	8430	13	16.6	-45	46	9.5	✓
112	-45°	8428	13	16.5	-45	33	8.6	✓
113	-45°	8424	13	16.3	-45	9	9.1	✓
114	-44°	8612	13	16.2	-44	52	8.3	✓
115	-45°	8425	13	16.5	-45	5	9.5	✓
116	-45°	8431	13	16.7	-45	2	9.8	✓
117	-44°	8618	13	16.5	-44	56	9.8	✓
118	-44°	8620	13	16.7	-44	35	9.6	✓
119	-44°	8616	13	16.4	-44	33	9.8	✓
120	-44°	8611	13	16.2	-44	24	9.7	✓
121	-44°	8610	13	16.1	-44	6	9.6	✓
122	-44°	8617	13	16.4	-44	22	9.~~8~~ 7	✓ -44° 8615 sup. 10
123	-44°	8634	13	18.3	-44	11	9.6	✓
124	-44°	8637	13	18.5	-44	12	9.6	✓
125	-44°	8632	13	18.0	-44	22	9.9	✓
126	-43°	8280	13	19.5	-43	43	9.7	✓
127	-43°	8274	13	19.2	-43	28	9.8	✓
128	-43°	8291	13	20.5	-43	48	9.8	✓
129	-43°	8310	13	21.5	-43	52	9.6	✓
130	-44°	8676	13	22.4	-44	9	9.5	✓
131	-44°	86 ~~79~~ 87	13	~~22.7~~ 23.4	-44	~~4~~ 26	~~8.7~~ 9.3	✓
132	-43°	8330	13	23.0	-43	58	9.4	✓ -43° 8333 sup. 9.6
133	-44°	8689	13	23.6	-44	44	9.4	✓
134	-44°	8669	13	21.8	-44	53	6.8	✓
135	-45°	8487	13	21.1	-45	42	9.1	✓

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1914phae.proj.2182C

Monday, Oct. 26, 1914
B4 15 16 short

	No	Int.	Class	Remark
11:10	1	2	K0	
	2	4	g0	
	3	1	dF	
	4	8	F2	
	5	5	g0	
	6	7	K0	
	7	6	K0	
	8	3	a0	
	9	4	K0	
	10	3	a0	
	11	4	K0	
	12	1	K0	
	13	2	a2	(Following of two)
	14	6	a2	
	15	2	g5	
	16	3	K0	
	17	2	Ma	
	18	2	g5	
	19	1	K0	
	20	6	g5	
	21	6	a2	
	22	2	a0	
	23	2	K0	
	24	3	a2	
	25	3	F5	
	26	3	K0	
	27	3	K0	

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1914phaeproj.21826

1	-41°	7502	12	52.0	-41	50	8.7 ✓
2	-41°	7511	12	52.9	-41	53	8.5 ✓
3	-41°	7514	12	53.0	-41	57	9.7 ✓
4	-41°	7519	12	53.3	-41	50	7.3 ✓
5	-42°	8047	12	53.8	-42	14	9.1 ✓
6	-42°	8037	12	53.5	-42	25	7.1 ✓
7	-43°	7985	12	52.1	-43	2	7.3 ✓
8	-43°	7989	12	52.3	-43	19	9.8 ✓
9	-43°	7992	12	52.6	-43	12	8.2 ✓
10	-43°	7998	12	53.8	-43	8	9.4 ✓
11	-43°	8003	12	54.2	-43	1	8.3 ✓
12	-42°	8051	12	54.1	-42	54	9.3 ✓
13	-42°	8041	12	53.6	-42	47	9.7 ✓
14	-42°	8072	12	55.6	-42	41	8.2 ✓
15	-43°	8010	12	55.0	-43	7	9.4 ✓
16	-43°	8015	12	55.4	-43	8	9.2 ✓
17	-43°	8009	12	54.8	-43	31	8.7 ✓
18	-43°	8012	12	55.3	-43	37	9.1 ✓
19	-43°	8018	12	55.8	-43	14	9.5 ✓
20	-43°	8025	12	56.3	-43	12	8.3 ✓
21	-43°	8038	12	57.7	-43	15	8.6 ✓
22	-42°	8092	12	57.4	-42	44	9.3 ✓
23	-43°	8047	12	58.4	-42	11	8.7 ✓
24	-43°	8054	12	58.9	-43	26	9.6 ✓
25	-42°	8113	12	59.3	-42	58	8.4 ✓
26	-41°	7562	12	57.2	-41	54	8.3 ✓
27	-41°	7580	12	58.6	-41	11	8.7 ✓

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1914phae.proj.2182C

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B3 4 1 5 1 6 short

	No	Mnt.	Class	Remark
v	28	2	K2	
v	29	4	a0	
v	30	3	g5	
v	31	5	K2	
v	32	8	a0	
v	33	1	g5	
v	34	3	g5	
v	35	2	K0	
v	36	6	a0	
v	37	3	a2	
v	38	2	g5	
v	39	1	K2	
v	40	2	a5	
v	41	3	K0	
v	42	2	K5	
v	43	3	F5	
v	44	7	F2	
v	45	9	K0	
v	46	3	K0	
v	47	8	K2	
v	48	7	K0	
v	49	4	a3	
v	50	5	F0	
v	51	4	a0	
v	52	6	g5	
v	53	2	K0	
v	54	1	K0	

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28	-41°	7588	12	59.4	-41	23	8.9 ✓
29	-41°	7598	13	0.4	-41	22	9.0 ✓
30	-41°	7603	13	0.6	-41	13	9.7 ✓
31	-40°	7701	13	1.3	-40	54	8.1 ✓
32	-40°	7697	13	1.1	-40	44	8.0 ✓
33	-40°	7703	13	1.4	-40	43	9.4 ✓
34	-40°	7705	13	1.6	-40	58	8.7 ✓
35	-41°	7619	13	1.5	-41	12	9.1 ✓
36	-41°	7635	13	2.9	-41	33	8.5 ✓
37	-42°	8156	13	2.6	-42	3	8.9 ✓
38	-42°	8157	13	2.7	-42	24	9.1 ✓
39	-42°	8163	13	3.1	-42	10	9.2 ✓
40	-42°	8172	13	3.7	-42	6	9.5 ✓
41	-41°	7661	13	5.4	-41	53	8.7 ✓
42	-41°	7666	13	6.0	-41	35	8.3 ✓
43	-41°	7652	13	4.5	-41	24	9.0 ✓
44	-41°	7681	13	7.4	-41	32	8.0 ✓
45	-42°	8196	13	5.7	-42	2	6.7 ✓
46	-42°	8206	13	6.3	-42	23	9.2 ✓
47	-42°	8213	13	6.8	-42	28	6.5 ✓
48	-42°	8220	13	7.2	-42	11	7.3 ✓
49	-42°	8226	13	7.5	-42	20	9.5 ✓
50	-42°	8229	13	7.8	-42	17	9.3 ✓
51	-42°	8235	13	8.1	-42	5	9.4 ✓
52	-42°	8237	13	8.2	-42	24	8.0 ✓
53	-42°	8262	13	9.7	-42	18	9.3 ✓
54	-42°	8267	13	10.0	-42	22	9.4 ✓

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B 4151 6 short

	No	Int.	Class	Remark
✓	55	6	F2	
✓	56	2	K0	
✓	57	4	K5	
✓	58	9	G0	
✓	59	6	G0	
✓	60	4	G0	
✓	61	2	K0	
✓	62	1	K0	
✓	63	5	K0	
✓	64	3	G2	
✓	65	1	K0	
✓	66	2	G3	
✓	67	1	K0	
✓	68	4	G0	
✓	69	4	F0	
✓	70	1	F8	
✓	71	2	K5	
✓	72	1	K2	
✓	73	4	G2	
✓	74	5	G2	
✓	75	2	K0	
✓	76	3	K0	
✓	77	1	G0	
✓	78	5	K2	
✓	79	3	K5	
✓	80	3	K5	
✓	81	1	K5	

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55	−42°	8270	13	10.3	−42	16	9.0 ✓
56	−42°	8274	13	10.5	−42	29	9.4 ✓
57	−42°	8268	13	10.0	−42	51	8.9 ✓
58	−42°	8271	13	10.4	−42	38	7.8 ✓
59	−42°	8282	13	11.1	−42	57	8.6 ✓
60	−42°	8290	13	11.5	−42	31	9.2 ✓
61	−42°	8304	13	12.5	−42	50	9.3 ✓
62	−42°	8312	13	13.2	−42	42	9.4 ✓
63	−42°	8314	13	13.2	−42	46	8.5 ✓
64	−42°	8323	13	13.7	−42	56	9.8 ✓
65	−42°	8328	13	~~13.9~~ 14.1	−42	~~20~~ 33	9.8 ~~6~~ ✓
66	−42°	8342	13	14.8	−42	40	9.7 ✓
67	−42°	8339	13	14.7	−42	52	9.6 ✓
68	−42°	8361	13	15.8	−42	24	9.6 ✓
69	−42°	8348	13	15.4	−42	11	9.6 ✓
70	−41°	7780	13	15.3	−41	58	8.5 ✓
71	−42°	8376	13	17.3	−42	26	9.4 ✓
72	−42°	8380	13	17.4	−42	21	9.7 ✓
73	−42°	8405 (4)	13	18.7	−42	2	9.3 ✓
74	−41°	7829	13	19.4	−41	54	8.5 ✓
75	−41°	7839	13	20.0	−41	46	8.5 ✓
76	−41°	7847	13	20.5	−41	28	8.5 ✓
77	−41°	7852	13	20.7	−41	21	9.5 ✓
78	−41°	7863	13	21.2	−41	20	7.7 ✓
79	−41°	7880	13	22.3	−41	14	7.8 ✓
80	−41°	7879	13	22.3	−41	2	9.0 ✓
81	−41°	7889	13	23.3	−41	59	8.5 ✓

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B 4 1 5 16 short

	No	Int.	Class	Remark
✓	82	2	g_3	
✓	83	3	k_5	
✓	84	1	K_0	
✓	85	3	J_8	
✓	86	2	J_0	
✓	87	2	K_0	
✓	88	3	J_5	
✓	89	3	K_0	
✓	90	3	k_5	
✓	91	2	K_2	
✓	92	3	J_8	
✓	93	2	M_a	
✓	94	3	K_0	
✓	95	3	K_2	
✓	96	2	K_2	
✓	97	2	k_5	
✓	98	2	d_0	
✓	99	2	k_0	
✓	100	2	K_0	
✓	101	3	k_5	
✓	102	4	k_0	
✓	103	3	k_0	
✓	104	6	g_3	Another star sup. i. f.
✓	105	4	g_2	
✓	106	3	K_0	
✓	107	7	g_2	
11:25	✓	108	4	g_3

See P. 108. for nos. 109 to 135

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82	−42°	8488	13	23.8	−42	5	9.6 ✓
83	−42°	8469	13	22.5	−42	20	9.3 ✓
84	−42°	8480	13	23.2	−42	32	9.5 ✓
85	−42°	8489	13	23.8	−42	46	9.4 ✓
86	−42°	8510	13	25.2	−42	43	9.6 ✓
87	−42°	8519	13	25.7	−42	55	9.3 ✓
88	−42°	8535	13	26.8	−42	46	9.6 ✓
89	−41°	7956	13	27.7	−41	59	8.5 ✓
90	−43°	8323	13	22.3	−43	22	9.5 ✓
91	−43°	8321	13	22.2	−43	34	9.4 ✓
92	−43°	8308	13	21.3	−43	19	9.6 ✓
93	−43°	8302	13	21.0	−43	38	9.3 ✓
94	−43°	8301	13	21.0	−43	31	9.4 ✓
95	−43°	8255	13	17.7	−43	52	9.0 ✓
96	−43°	8253	13	17.5	−43	45	9.2 ✓
97	−43°	8237	13	16.6	−43	19	9.6 ✓
98	−43°	8232	13	16.3	−43	36	9.9 ✓
99	−43°	8234	13	16.4	−43	43	9.8 ✓
100	−43°	8225	13	14.7	−43	34	9.3 ✓
101	−43°	8223	13	14.6	−43	32	9.4 ✓
102	−43°	8205	13	13.1	−43	18	9.6 ✓
103	−43°	8190	13	12.1	−43	32	9.5 ✓
104	−43°	8195	13	12.2	−43	18	9.3 ✓ −43° 8196 sup. 9.6
105	−44°	8574	13	12.0	−44	3	9.5 ✓
106	−44°	8582	13	13.6	−44	18	9.4 ✓
107	−45°	8390	13	13.2	−45	1	8.6 ✓
108	−45°	8405	13	14.7	−45	13	9.5 ✓

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1914phae.proj.2182C

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B41516 shot

No	Int.	Class	Remark
✓ 136	1	K5	
✓ 137	6	ℊ5	
✓ 138	1	A0	
✓ 139	1	A0	
✓ 140	1	K5	
✓ 141	10	A	
✓ 142	3	ℊ0	
✓ 143	4	A2	
✓ 144	4	F8	
✓ 145	5	A0	
✓ 146	10	A	
✓ 147	10+	A	
✓ 148	1	F8	
✓ 149	2	K0	
✓ 150	3	K5p	Sp. extends only to about Hγ. Br. line about λ4500(?)
✓ 151	3	A0	
✓ 152	1	K2	
✓ 153	1	K0	
✓ 154	10	ℊ0	
✓ 155	4	F8	
✓ 156	7	F0	
✓ 157	1	ℊ0	
✓ 158	1	ℊ0	
✓ 159	1	ℊ5	another star sup. at south
✓ 160	3	A3	
✓ 161	2	ℊ0	
✓ 162	8	A2	

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1014phae.proj.21820

136	-45°	8496	13	21.8	-45	16	9.2	✓
137	-45°	8460	13	18.8	-45	24	8.5	✓
138	-45°	8457	13	18.5	-45	19	9.8	✓
139	-45°	8381	13	11.9	-45	4	9.6	✓
140	-45°	8378	13	11.5	-45	1	9.6	✓
141	-45°	8372	13	11.1	-45	6	7.0	✓
142	-44°	8554	13	10.4	-44	42	9.3	✓
143	-44°	8552	13	10.2	-44	17	9.3	✓
144	-43°	8161	13	9.8	-43	54	9.4	✓
145	-43°	8170	13	10.3	-43	39	9.0	✓
146	-43°	8175	13	10.8	-43	24	7.6	✓
147	-43°	8165	13	10.0	-43	19	6.3	✓
148	-43°	8181	13	11.1	-43	28	9.6	✓
149	-43°	8180	13	11.1	-43	18	9.5	✓
150	-44°	8539	13	9.3	-44	2	7.5	✓
151	-43°	8143	13	8.1	-43	53	9.6	✓
152	-44°	8513	13	7.0	-44	1	9.5	✓
153	-44°	8506	13	6.7	-44	18	9.5	✓
154	-44°	8505	13	6.7	-44	31	7.3	✓
155	-44°	8510	13	7.0	-44	47	9.6	✓
156	-45°	8321	13	6.2	-45	4	8.5	✓
157	-45°	8318	13	6.0	-45	19	9.8	✓
158	-45°	8340	13	7.8	-45	22	9.6	✓
159	-45°	8343	13	8.1	-45	21	9.8	✓
160	-45°	8355	13	9.4	-45	7	9.4	✓
161	-45°	8357	13	9.5	-45	9	9.4	✓
162	-44°	8545	13	9.5	-44	43	9.1	✓

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B 4, 5, 6 short

No	Int.	Class	Remark
v 163	2	K0	Partly sup. on 162
v 164	5	K2	
v 165	1	K5	
v 166	3	G0	
v 167	6	F8	
v 168	2	K0	
v 169	7	F8	
v 170	7	F0	
v 171	8	A0	
v 172	6	G5	
v 173	3	G5	
v 174	2	K0	
v 175	5	A2	
v 176	3	A2	
v 177	3	G5	
v 178	1	K5	
v 179	1	F8	
v 180	3	F8	
v 181	3	A2	
v 182	1	A	
v 183	4	A2	Another star sup. at south, prob. A,
v 184	3	K0	
v 185	2	G5	
v 186	3	K2	
v 187	10+	K	
v 188	2	A0	
v 189	2	A0	

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163	-44°	8543	13	9,5	-44	40	9.1	-44° 8545 sup. 9.1
164	-44°	8486	13	4.7	-44	37	8.3	
165	-44°	8482	13	4.5	-44	55	9.4	
166	-45°	8299	13	4.0	-45	12	9.3	
167	-45°	8297	13	3.8	-45	12	8.3	
168	-45°	8276	13	2.6	-45	3	9.4	
169	-45°	8273	13	2.5	-45	11	8.5	
170	-45°	8270	13	2.3	-45	7	8.7	
171	-44°	8443	13	0.7	-44	47	8.6	
172	-45°	8244	13	0.2	-45	4	8.6	-45° 8243 sup. 9.6
173	-44°	8436	13	0.2	-44	54	9.5	
174	-44°	8432	13	0.1	-44	27	9.4	
175	-44°	8454	13	2.0	-44	3	9.3	
176	-43°	8087	13	2.2	-43	56	9.2	
177	-43°	8093	13	3.1	-43	55	9.2	
178	-44°	8459	13	2.1	-44	15	9.7	
179	-44°	8462	13	2.4	-44	38	9.9	
180	-44°	8488	13	5.1	-44	9	9.6	
181	-43°	8118	13	5.3	-43	59	9.3	
182	-43°	8116	13	5.2	-43	59	10	
183	-43°	8114	13	4.9	-43	53	9.4	-43° 8113 sup. 9.1
184	-43°	8124	13	6.0	-43	10	9.1	
185	-43°	8105	13	4.3	-43	13	9.5	
186	-43°	8102	13	4.0	-43	11	8.8	
187	-42°	8175	13	4.3	-42	42	5.1	
188	-42°	8189	13	5.3	-42	35	10	
189	-42°	8238	13	8.3	-42	52	9.7	

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B4, 5, 16 short

No	Int.	Class	Remark
✓ 190	1	K2	
✓ 191	1	K0	
✓ 192	5	K0	
✓ 193	2	K0	
✓ 194	1	g5	
✓ 195	3	g5	Another star sup. at south
✓ 196	4	F5	
✓ 197	1	K0	
✓ 198	2	K0	
✓ 199	1	K2	
✓ 200	2	F8	
✓ 201	2	K0	
✓ 202	7	A2	
✓ 203	1	K2	
✓ 204	3	F5	
✓ 205	2	K2	
✓ 206	2	K2	
✓ 207	2	g0	
✓ 208	2	F8	
✓ 209	2	g5	
✓ 210	5	K0	
✓ 211	2	K2	
✓ 212	4	K0	
✓ 213	2	K0	
✓ 214	2	K5	
✓ 215	1	K0	
✓ 216	2	K2	

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190	−42°	8248	13	8.9	−42	46	9.4	✓
191	−42°	8251	13	9.0	−42	48	9.7	✓
192	−43°	8085	13	2.1	−43	19	8.8	✓
193	−43°	8079	13	1.5	−43	15	9.4	✓
194	−43°	8072	13	0.8	−43	26	9.6	✓
195	−42°	8144	13	1.7	−42	44	9.1	✓ −42° 8141 sup. 9.5
196	−42°	8129	12 3	0.8	−42	6	9.0	✓
197	−42°	8124	12	59.8	−42	7	9.7	✓
198	−42°	8109	12	59.0	−42	25	9.6	✓
199	−41°	7592	12	59.6	−41	45	9.0	✓
200	−41°	7607	13	0.9	−41	30	9.0	✓
201	−41°	7558	12	56.7	−41	1	9.4	✓
202	−41°	7549	12	56.0	−41	6	8.3	✓
203	−40°	7675	12	58.6	−40	37	8.9	✓
204	−40°	7669	12	57.9	−40	52	9.5	✓
205	−40°	7693	13	0.4	−40	50	9.0	✓
206	−41°	7547	12	55.8	−41	55	8.8	✓
207	−41°	7545	12	55.8	−41	41	9.2	✓
208	−41°	7520	12	53.5	−41	25	9.1	✓
208 9	−41°	7513	12	52.9	−41	24	9.7	✓
209 10	−41°	7507	12	52.5	−41	19	8.3	✓
210 1	−41°	7509	12	52.6	−41	11	9.0	✓ −41° 7508 sup. 9.3
212	−41°	7499	12	50.9	−41	34	8.5	✓
212 3	−41°	7490	12	50.0	−41	50	8.8	✓
212 4	−42°	7991	12	49.4	−42	46	9.2	✓
215	−42°	8002	12	50.2	−42	51	9.4	✓
216	−43°	7975	12	50.3	−43	22	9.6	✓

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Tuesday, Oct. 27, 1914
B 4, 5 1 6 short

No	Int.	Class	Remark
217	4	K2	
218	5	F2	
219	5	K2	
220	6	K2	
221	5	A0	
222	4	K2	
223	4	F2	Comp. ? K line slightly faint
224	4	K5	
225	3	A2	
226	2	F5	
227	7	K0	Another star sup. at south
228	10+	?	Burned out
229	2	K5	
230	6	K2	
231	2	K0	Another star sup. at north
232	3	K0	
233	1	K2	
234	3	K0	
235	4	K2	
236	5	B9	
237	10	B9	
238	7	A2	
239	2	A0	
240	4	A2	
241	5	A0	
242	1	K2	
243	6	F2	

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217	-43°	7981	12	50.8	-43	26	8.5 ✓
218	-43°	7971	12	49.7	-43	41	9.2 ✓
219	-43°	7968	12	49.6	-43	44	8.6 ✓
220	-44°	8330	12	49.1	-44	6	7.8 ✓
221	-44°	8332	12	49.4	-44	11	9.3 ✓
222	-44°	8315	12	47.5	-44	12	8.7 ✓
223	-44°	8307	12	46.9	-44	26	9.1 ✓
224	-44°	8314	12	47.5	-44	36	8.7 ✓
225	-44°	8321	12	47.9	-44	57	9.2 ✓
226	-44°	8333	12	49.6	-44	42	9.6 ✓
227	-44°	8338	12	49.9	-44	27	7.9 ✓ -44°8337 sup. 9.2
228	-43°	7953	12	48.0	-43	28	6.5 ✓
229	-44°	8350	12	51.3	-44	5	9.4 ✓
230	-44°	8363	12	52.0	-44	4	8.0 ✓
231	-43°	7991	12	52.5	-43	49	9.6 ✓ -43°7993 sup. 9.8
232	-44°	8374	12	52.9	-44	28	8.9 ✓
233	-44°	8378	12	53.5	-44	15	9.1 ✓
234	-44°	8385	12	53.9	-44	21	8.9 ✓
235	-44°	8387	12	54.1	-44	35	8.8 ✓
236	-44°	8391	12	54.4	-44	31	9.2 ✓
237	-44°	8388	12	54.2	-44	5	7.1 ✓
238	-43°	8022	12	56.2	-43	53	8.1 ✓
239	-44°	8405	12	56.7	-44	15	9.6 ✓
240	-44°	8416	12	58.2	-44	2	9.1 ✓
241	-43°	8058	12	59.0	-43	45	9.5 ✓
242	-43°	8049	12	58.5	-43	42	9.4 ✓
243	-44°	8415	12	57.9	-44	59	8.8 ✓

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1914phae.proj.2182C

Tuesday, Oct. 27, 1914
B 4516 short

No	Fut.	Class	Remark
244	1	K5	
245	3	K0	
246	1	K2	Partly sup. on 245
247	2	A0	
248	6	K0	
249	6	F2	
250	3	F2	
251	7	A0	
252	8	F0	
253	6	F5	Another star sup. at south
254	3	K0	
255	2	K0	Partly sup. on 254
256	6	K2	
257	7	A0	
258	7	F5	
259	9	F8	
260	3	K2	
261	5	K0	
262	6	F5	
263	8	F2	
264	9	F2	
265	1	K0	
266	3	A0	
267	6	A0	
268	6	B8	
269	4	A0	
270	3	A2	

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244	-44°	8417	12	58.3	-44	43	9.2 ✓
245	-45°	8221	12	58.5	-45	7	9.3 ✓
246	-45°	8220	12	58.5	-45	3	9.2 ✓ -45° 8221 sup. 9.3
247	-45°	8214	12	58.0	-45	21	9.7 ✓
248	-45°	8190	12	56.3	-45	21	8.5 ✓
249	-44°	8394	12	55.1	-44	53	8.7 ✓
250	-45°	8166	12	54.0	-45	0.	9.5 ✓
251	-45°	8134	12	51.4	-45	17	9.3 ✓
252	-45°	8144	12	52.0	-45	17	8.0 ✓
253	-44°	8361	12	51.9	-44	59	8.9 ✓ -45° 8141 sup. 9.8
254	-45°	8148	12	52.4	-45	16	9.3 ✓
255	-45°	8152	12	52.5	-45	15	9.3 ✓ -45° 8148 sup. 9.3
256	-45°	8153	12	52.9	-45	26	8.0 ✓
257	-45°	8162	12	53.7	-45	44	9.4 ✓
258	-45°	8167	12	54.0	-45	48	8.5 ✓
259	-45°	8174	12	54.8	-45	37	8.4 ✓
260	-45°	8178	12	55.3	-45	54	9.3 ✓
261	-45°	8186	12	55.9	-45	48	8.6 ✓
262	-45°	8189	12	56.2	-45	48	8.7 ✓
263	-45°	8212	12	57.9	-45	54	8.1 ✓
264	-45°	8234	12	59.4	-45	22	8.0 ✓
265	-45°	8239	12	59.7	-45	40	9.3 ✓
266	-45°	8245	13	0.3	-45	44	9.3 ✓
267	-45°	8247	13	0.5	-45	29	8.8 ✓
268	-45°	8260	13	1.6	-45	34	8.7 ✓
269	-46°	8439	13	2.3	-46	0	9.4 ✓
270	-45°	8285	13	3.2	-45	50	9.5 ✓

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Tuesday, Oct. 27, 1914
B4-15 16 short

No	Mt.	Class	Remark
✓ 271	4	F2	
✓ 272	5	F0	
✓ 273	2	G5	
✓ 274	4	G0	
✓ 275	7	A5	
✓ 276	3	G0	
✓ 277	7	B9	
✓ 278	4	K2	
✓ 279	3	K5	
✓ 280	3	K2	
✓ 281	3	A0	
✓ 282	1	K5	
✓ 283	2	F8	
✓ 284	3	G0	
✓ 285	7	A0	
✓ 286	3	A3	
✓ 287	2	K5	
✓ 288	6	K2	
✓ 289	5	A0	
✓ 290	1	K5	
✓ 291	2	K5	
✓ 292	3	K5	
✓ 293	3	K2	
✓ 294	1	K2	
✓ 295	3	F2	
✓ 296	1	G5	Partly sup. on 295
✓ 297	1	G5	

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271	−46°	8450	13	3.5	−46	11	8.8 ✓
272	−45°	8300	13	4.1	−45	56	8.6 ✓
273	−45°	8292 (3)	13	3.6	−45	~~44~~ 36	9.4 ✓
274	−45°	8312	13	5.0	−45	42	9.4 ✓
275	−46°	8505	13	7.4	−46	12	8.4 ✓
276	−45°	8345	13	8.3	−45	51	9.5 ✓
277	−46°	8519	13	8.8	−46	2	8.8 ✓
278	−45°	8359	13	9.9	−45	49	8.2 ✓
279	−45°	~~8359~~ 8360	13	9.9	−45	~~49~~ 41	~~8.2~~ 8.8 ✓
280	−45°	8361	13	10.2	−45	45	8.7 ✓
281	−45°	8363	13	10.4	−45	30	9.8 ✓
282	−45°	8374	13	11.2	−45	54	9.3 ✓
283	−45°	8367	13	10.7	−45	48	9.8 ✓
284	−45°	8374 (7)	13	11.2 (4)	−45	~~54~~ 46	~~9.8~~ 9.6 ✓
285	−46°	8455	13	3.9	−46	37	8.5 ✓
286	−46°	8448 (5)	13	4.3	−46	18	9.0 ✓
287	−46°	8456	13	4.2	−46	11	8.9 ✓
288	−46°	8442	13	2.7	−46	53	8.0 ✓
289	−46°	8543	13	11.0	−46	27	9.0 ✓
290	−41°	7795	13	16.7	−41	29	8.5 ✓
291	−41°	7808	13	17.8	−41	9	8.7 ✓
292	−40°	7888	13	19.2	−40	45	8.3 ✓
293	−40°	7890	13	19.5	−40	44	8.5 ✓
294	−40°	7852 (6)	13	~~15.4~~ 16.0	−40	24 (5)	~~9.7~~ 8.7 ✓
295	−41°	7770	13	14.5	−41	58	8.7 ✓ −41° 7771 sup. 8.7
296	−41°	7771	13	14.6	−41	52	8.7 ✓
297	−41°	7916	13	24.9	−41	49	9.3 ✓

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1914phae.proj.2182C

Tuesday, Oct. 27, 1914
B 4 5 16 short

	No	Int.	Class	Remark
✓	298	2	F8	
✓	299	2	G0	
✓	300	1	G5	
✓	301	1	K0	
✓	302	2	G0	
✓	303	2	K2	
✓	304	1	K5	
✓	305	8	Q0	
✓	306	7	K2	
✓	307	1	K2	
✓	308	1	Q3	
10:55 ✓	309	2	Q0	
	310			

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1914phae.proj.2182c

298	−44°	8591	13	14.5	−44	16	9.6 ✓
299	−44°	8595	13	14.8	−44	24	9.6 ✓
300	−43°	8195	13	12.2	−43	30	9.5 ✓
301	−42°	8245	13	8.6	−42	9	9.6 ✓
302	−42°	8066	12	55.3	−42	13	9.4 ✓
303	−44°	8346	12	50.7	−44	43	9.2 ✓
304	−45°	8129	12	51.2	−45	7	9.1 ✓
305	−45°	8114	12	49.5	−45	32	8.5 ✓
306	−45°	8128	12	51.0	−45	45	7.7 ✓
307	−45°	8154	12	53.0	−45	15	9.4 ✓
308	−45°	8149	12	52.4	−45	2	10 ✓
309	−45°	8155	12	53.0	−45	48	9.6 ✓

Idents. on cards by A.M.C. Oct. 29, 1915

Idents. in book by J.C.M. Nov. 2, 1915.

Identification compared by G.R.C. Nov. 3, 1915

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1914phae.proj.2182C

Saturday, Oct. 31, 1914
B 15139, short

	No	Int.	Class	Remark
10:32	1	4	A5	
	2	2	A2	Partly sup. on 1
	3	2	A2	
	4	3	A2	
	5	6	A5	
	6	4	A2	
	7	2	K0	
	8	4	F8	
	9	2	A0	
	10	5	K5	
	11	2	F8	
	12	2	K5	
	13	3	B9	
	14	2	K5	
	15	2	A0	
	16	3	A0	
	17	3	F8	
	18	1	K0	
	19	3	A2	
	20	4	A0	
	21	2	B9	
	22	2	K0	
	23	4	F5	
	24	3	F8	Partly sup. on 23
	25	2	K2	
	26	6	F2	
	27	3	K5	

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1914phae.proj.2182c

1	+8°	1595	6	51.0	+8	52	8.8 ✓
2	+8°	1594	6	51.0	+8	48	9.0 ✓
3	+8°	1596	6	52.1	+8	31	9.3 ✓
4	+8°	1604	6	52.9	+8	44	9.1 ✓
5	+8°	1608	6	53.5	+8	50	8.5 ✓ +8°1609 sup. 9.5
6	+8°	1612	6	53.8	+8	38	8.8 ✓
7	+8°	1614	6	54.1	+8	44	8.7 ✓
8	+8°	1617	6	54.5	+8	45	8.5 ✓
9	Approx.	1855	6	54.7	+8	44	✓
10	+8°	1632	6	56.1	+8	27	8.0 ✓
11	+8°	1633	6	56.3	+8	28	9.2 ✓
12	+8°	1630	6	56.0	+8	54	8.9 ✓
13	+8°	1631	6	56.1	+8	54	9.3 ✓
14	+9°	1498	6	55.8	+9	15	9.0 ✓
15	+9°	1499	6	56.1	+9	42	9.5 ✓
16	+9°	1511	6	57.8	+9	35	9.1 ✓
17	+9°	1513	6	58.1	+9	19	9.2 ✓
18	+9°	1514	6	58.2	+9	16	9.3 ✓
19	+9°	1517	6	58.8	+9	17	9.2 ✓
20	+9°	1519	6	59.5	+9	26	9.0 ✓
21	+9°	1520	6	59.6	+9	15	9.4 ✓
22	+9°	1527	7	0.1	+9	10	8.9 ✓
23	+8°	1659	7	0.2	+8	50	8.8 ✓
24	+8°	1660	7	0.3	+8	47	9.1 ✓ +8°1661 sup. 9.3
25	+8°	1662	7	0.4	+8	41	8.6 ✓
26	+9°	1537	7	1.4	+9	5	8.7 ✓
27	+8°	1669	7	1.7	+8	50	8.6 ✓

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1914phae.proj.2182C

Saturday Oct. 31, 1914
B 15139 short

No	Int.	Class	Remark
✓ 28	3	F8	
✓ 29	7	B9	
✓ 30	4	K5	
✓ 31	2	A0	
✓ 32	3	B8	
✓ 33	4	A0	
✓ 34	3	K0	
✓ 35	4	A2	
✓ 36	2	K0	
✓ 37	2	K2	
✓ 38	2	K2	
✓ 39	4	K0	
✓ 40	4	F8	
✓ 41	4	K0	
✓ 42	3	F5	
✓ 43	3	F2	
✓ 44	4	A0	
✓ 45	6	A2	
✓ 46	1	K2	
✓ 47	2	K0	
✓ 48	3	A2	
✓ 49	2	K0	
✓ 50	4	F0	
✓ 51	4	A0	
✓ 52	3	B8	
✓ 53	3	A3	
✓ 54	4	A3	

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1914phae.proj.2182c

28	+9°	1542	7	2.1	+9	8	8.9 ✓
29	+9°	1547	7	2.7	+9	1	8.1 ✓
30	+9°	1549	7	2.8	+9	18	8.5 ✓
31	+9°	1548	7	2.8	+9	28	9.2 ✓
32	+9°	1556	7	4.0	+9	2	9.1 ✓
33	+9°	1560	7	4.4	+9	28	9.0 ✓
34	+9°	1568	7	5.5	+9	15	8.2 ✓
35	+8°	1697	7	5.4	+8	48	8.7 ✓
36	+8°	1701	7	5.9	+8	40	8.9 ✓ +8° 1703 sup. 9.5
37	+8°	1698	7	5.7	+8	26	8.7 ✓
38	+8°	1699	7	5.8	+8	16	9.1 ✓ +8° 1700 sup. 9.4
39	+8°	1687	7	4.4	+8	24	8.7 ✓
40	+7°	1634	7	4.5	+7	52	8.9 ✓
41	+7°	1633	7	4.5	+7	44	8.9 ✓
42	+7°	1631	7	4.0	+7	37	9.0 ✓
43	+7°	1628	7	3.3	+7	41	9.1 ✓
44	+7°	1625	7	3.1	+7	22	9.2 ✓
45	+7°	1620	7	2.3	+7	34	8.6 ✓
46	+7°	1619	7	2.3	+7	19	9.0 ✓
47	+7°	1613	7	1.0	+7	9	8.7 ✓
48	+6°	1536	7	1.0	+6	45	9.0 ✓
49	+6°	1537	7	1.4	+6	36	8.9 ✓
50	+6°	1539	7	1.7	+6	9	8.9 ✓
51	+6°	1534	7	0.7	+6	14	9.1 ✓
52	+6°	1533	7	0.7	+6	9	9.3 ✓
53	+6°	1532	7	0.4	+6	14	9.1 ✓
54	+6°	1530	7	0.2	+6	18	9.1 ✓

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1914phae.proj.2182C

Saturday, Oct. 31, 1914
B 15139 short

No	Int.	Class	Remark
✓ 55	5	A2	
✓ 56	4	A0	
✓ 57	2	F8	Another star sup. on preced. side
✓ 58	1	A2	
✓ 59	1	K5	
✓ 60	4	F5	
✓ 61	3	B9	
✓ 62	2	A0	
✓ 63	2	A2	
✓ 64	2	A2	
✓ 65	2	K0	
✓ 66	2	K5	
✓ 67	3	F2	Two stars?
✓ 68	3	B8	
✓ 69	2	A0	
✓ 70	2	F5	
✓ 71	1		One bright line
✓ 72	1	G5	
✓ 73	2	K2	
✓ 74	2	B8	
✓ 75	2	A0	
✓ 76	3	B8	
✓ 77	3	K5	
✓ 78	4	A0	
✓ 79	1	A3	
✓ 80	2	A	Partly sup. on 81
✓ 81	4	B9	

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1914phaes.proj.21826

55	+6°	1526	6	59.9	+6	35	9.1 ✓
56	+7°	1604	6	59.7	+7	13	8.8 ✓
57	+7°	1602	6	59.1	+7	29	9.3 ✓ +7° 1601 sup. 9.4
58	+8°	1657	6	59.6	+8	2	9.5 ✓
59	+7°	1603	6	59.4	+7	49	9.1 ✓
60	+8°	1650	6	58.8	+8	18	9.0 ✓
61	+8°	1649	6	58.7	+8	9	9.3 ✓
62	+8°	1646	6	58.4	+8	13	9.5 ✓
63	+8°	1645	6	58.3	+8	4	9.3 ✓
64	+8°	1643	6	58.0	+8	21	9.2 ✓
65	+7°	1592	6	57.9	+7	55	8.9 ✓
66	+8°	1652	6	58.8	+8	32	8.8 ✓
67	+8°	16 47 48	6	58.6	+8	46 47	9.1 9.0 ✓ { Still another star in this group which is not on hat.
68	+8°	1653	6	59.1	+8	49	9.1 ✓ +8° 1654 sup. 9.5
69	+8°	1658	6	59.6	+8	53	9.3 ✓
70	+9°	1522	6	59.9	+9	4	9.3 ✓
71	+9°	1517a	6	59.1	+9	5	var. ✓
72	+9°	1536	7	1.3	+9	17	9.2 ✓
73	+9°	1538	7	1.6	+9	18	8.5 ✓
74	+8°	1665	7	1.0	+8	7	9.4 ✓
75	+8°	1667	7	1.4	+8	5	9.3 ✓
76	+8°	1668	7	1.7	+8	2	9.2 ✓
77	+8°	1676	7	2.5	+8	21	8.5 ✓
78	+6°	1554	7	3.4	+6	57	9.0 ✓
79	+6°	1543	7	2.5	+6	41	9.2 ✓
80	+6°	1541	7	2.3	+6	25	9.2 ✓
81	+6°	1542	7	2.3	+6	20	8.9 ✓

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1914phae.proj.2182C

Saturday, Oct. 31, 1914
B15139 short

No	Mnt.	Class	Remark
82	4	F8	
83	2	A0	
84	2	A	Two stars? Chart plate B26673 shows only one star
85	3	A2	
86	2	K2	
87	4	A2	
88	4	F8	
89	2	Ma	
90	6	A0	
91	5	A0	
92	1	A2	
93	1	G5	
94	2	K2	
95	4	F2	
96	3	G0	
97	2	A0	
98	2	A2	
99	4	G5	
100	2	A0	
101	2	F8	
102	2	K2	
103	3	G5	
104	3	A0	
105	3	F0	
106	2	F8	
107	3	G0	
108	4	F0	

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1914phaes.proj 2182C

82	+6°	1549	7	2.8	+6	4	8.6 ✓
83	+6°	1558	7	3.8	+6	6	9.3 ✓
84	+5°	1585	7	5.0	+5	10	9.5 ✓
85	+5°	1586	7	5.1	+5	19	9.0 ✓
86	+5°	1589	7	5.6	+5	29	9.0 ✓
87	+5°	1599	7	7.1	+5	40	9.0 ✓
88	+6°	1584	7	7.3	+6	20	8.7 ✓
89	+6°	1587	7	7.9	+6	10	8.5 ✓
90	+6°	1589	7	8.3	+6	10	8.5 ✓
91	+5°	1610	7	8.5	+5	51	8.8 ✓
92	Approx.	1855	7	8.2	+5	51	✓
93	+5°	1605	7	7.7	+5	34	9.2 ✓
94	+5°	1607	7	8.1	+5	10	9.0 ✓
95	+4°	1643	7	8.7	+5 ~~+4~~	0	8.8 ✓
96	+5°	1614	7	9.0	+5	56	8.8 ✓
97	+5°	1616	7	9.3	+5	54	9.5 ✓
98	+6°	1595	7	9.7	+6	40	9.4 ✓
99	+6°	1592	7	8.7	+6	27	8.3 ✓
100	+6°	1590	7	8.6	+6	30	9.3 ✓
101	+6°	1591	7	8.7	+6	55	9.0 ✓
102	+6°	1586	7	7.7	+6	52	8.5 ✓
103	+6°	1575	7	6.3	+6	37	8.8 ✓
104	+6°	1571	7	5.9	+6	37	9.0 ✓
105	+6°	1577	7	6.5	+6	59	8.8 ✓
106	+7°	1645	7	6.2	+7	7	9.0 ✓
107	+7°	1644	7	6.2	+7	16	8.5 ✓
108	+7°	1643	7	6.1	+7	22	8.3 ✓

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1914phae.proj.2182C

Saturday, Oct. 31, 1914
B 15139 short

No	Mnt.	Class	Remark
✓ 1094		A0	
✓ 1105		B8	
✓ 1112		A2	
✓ 1122		F5	
✓ 1134		B9	
✓ 1142		A0	Another star sup. s. p.
✓ 1153		A3	
✓ 1162		A2	
✓ 1177		B9	
✓ 1183		F5	
✓ 1192		K0	
✓ 1201		F0	
✓ 1211		K5	
✓ 1223		A0	
✓ 1231		A	
✓ 1241		A0	
✓ 1257		K0	
✓ 1267		A3	
✓ 1274		A5	
✓ 1282		F5	
✓ 1293		K5	
✓ 1301		G5	
✓ 1313		K0	
✓ 1321		K5	
✓ 1333		K2	
✓ 1342		A0	
✓ 1354		A5	Another star sup. p. No.

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1914phae.proj.2182C

109	+7°	1654	7	7.8	+7	36	9.0 ✓
110	+7°	1655	7	7.9	+7	51	8.9 ✓
111	+8°	1715	7	8.2	+8	4	9.1 ✓
112	+7°	1659	7	8.2	+7	29	9.3 ✓
113	+7°	1663	7	9.1	+7	22	9.0 ✓
114	+7°	1667	7	9.4	+7	28	9.5 ✓ +7° 1666 sup. 9.4
115	+7°	1669	7	9.7	+7	45	8.9 ✓
116	+8°	1721	7	9.8	+8	5	9.3 ✓
117	+8°	1723	7	9.9	+8	3	8.5 ✓
118	+8°	1734	7	10.8	+8	10	8.8 ✓
119	+8°	1726	7	10.1	+8	23	9.0 ✓
120	+8°	1724	7	10.0	+8	27	9.5 ✓
121	+8°	1722	7	9.8	+8	24	8.7 ✓
122	+8°	1725	7	10.1	+8	42	9.4 ✓
123	+8°	1728	7	10.2	+8	48	9.3 ✓
124	+8°	1731	7	10.4	+8	42	9.3 ✓
125	+8°	1735	7	10.9	+8	45	7.7 ✓
126	+9°	1613	7	11.4	+9	2	8.3 ✓
127	+9°	1609	7	10.6	+9	6	8.9 ✓
128	+8°	1732	7	10.5	+8	59	9.2 ✓
129	+9°	1605	7	9.8	+9	3	8.5 ✓
130	+8°	1720	7	9.6	+8	53	9.0 ✓
131	+8°	1718	7	9.0	+8	24	8.7 ✓
132	+8°	1714	7	8.1	+8	28	8.4 ✓
133	+8°	1710	7	7.4	+8	38	8.4 ✓
134	+8°	1709	7	7.3	+8	58	9.4 ✓
135	+9°	1581	7	7.2	+9	6	8.6 ✓

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Saturday, Oct. 31, 1914
15139 short

No	Fnt	Class	Remark
✓ 136	6	A_0	
✓ 137	5	K_0	
✓ 138	2	A_0	
✓ 139	3	A_5	Partly sup. on 140
✓ 140	1	A_7	Partly sup. on 139
✓ 141	3	F_8	
✓ 142	4	A_0	
✓ 143	3	F_0	
✓ 144	4	A_5	
✓ 145	4	K_2	
✓ 146	4	A_0	
✓ 147	7	A_3	
✓ 148	3	A_5	
✓ 149	4	A_0	
✓ 150	3	A_5	
✓ 151	1	K_5	
✓ 152	6	B_8	
✓ 153	5	F_0	
✓ 154	2	A_0	
✓ 155	6	A_2	
✓ 156	4	K_0	
✓ 157	2	A_5	
✓ 158	2	F_8	
✓ 159	3	A_0	
✓ 160	3	A_3	
✓ 161	2	A_3	E
✓ 162	2	A_2	E

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1014phae.proj.21826

136	+9°	1580	7	7.0	+9	6	8.6 ✓
137	+9°	1579	7	6.7	+9	11	8.2 ✓
138	+9°	1574	7	6.3	+9	8	9.0 ✓
139	+9°	1572	7	6.0	+9	20	9.2 ✓
140	+9°	1573	7	6.0	+9	16	9.2 ✓
141	+10°	1464	7	6.8	+10	14	9.0 ✓
142	+10°	1466	7	6.9	+10	16	9.2 ✓
143	+10°	1469	7	8.1	+10	30	8.7 ✓
144	+10°	1470	7	8.2	+10	15	8.2 ✓
145	+9°	1586	7	8.0	+9	58	8.3 ✓
146	+10°	1473	7	8.8	+10	4	9.1 ✓
147	+9°	1591	7	8.6	+9	36	8.3 ✓
148	+9°	1595	7	8.9	+9	37	8.5 ✓
149	+9°	1599	7	9.2	+9	50	9.0 ✓
150	+9°	1592	7	8.8	+9	6	8.5 ✓
151	+9°	1598	7	9.1	+9	1	9.0 ✓
152	+9°	1601	7	9.6	+9	28	8.5 ✓
153	+10°	1477	7	9.5	+10	32	8.7 ✓
154	+10°	1484	7	10.4	+10	25	9.3 ✓
155	+10°	1486	7	10.5	+10	57	8.6 ✓
156	+11°	1544	7	10.6	+11	20	7.8 ✓
157	+11°	1538	7	10.2	+11	41	8.5 ✓
158	+11°	1543	7	10.4	+11	46	8.8 ✓
159	+11°	1530	7	9.4	+11	50	8.7 ✓
160	+11°	1526	7	9.1	+12	0	8.8 ✓
161	+12°	1477	7	8.3	+12	42	9.0 ✓
162	+12°	1494	7	10.9	+12	35	8.6 ✓

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Saturday, Oct. 31, 1914
B 15139 short

No	Int	Class	Remark
✓ 163	2	F5	
✓ 164	3	A2	
✓ 165	3	F8	
✓ 166	2	A2	
✓ 167	2	A2	
✓ 168	3	F5	another star suf. at north
✓ 169	3	K0	
✓ 170	4	A5	
✓ 171	2	A0	
✓ 172	2	K5	
✓ 173	2	A0	
✓ 174	2	K2	
✓ 175	4	A5	
✓ 176	3	A0	
✓ 177	2	A0	
✓ 178	4	K0	
✓ 179	2	K0	
✓ 180	3	F8	
✓ 181	2	A0	
✓ 182	1	K5	
✓ 183	1	A	
✓ 184	3	A0	
✓ 185	2	K0	
✓ 186	3	F8	
✓ 187	3	A5	
✓ 188	3	A0	E
✓ 189	2	A	E

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1914phae.proj.21826

163	+10°	1474	7	8.9	+10	51	9.2 ✓
164	+11°	1513	7	6.4	+11	26	9.0 ✓
165	+11°	1510	7	5.8	+11	31	8.5 ✓
166	+11°	1509	7	5.6	+11	53	8.9 ✓
167	+12°	1467	7	5.9	+12	6	8.9 ✓
168	+11°	1503	7	4.8	+11	19	8.7 ✓ +11° 1504 sup. 9.2
169	+10°	1444	7	3.2	+10	51	8.9 ✓
170	+10°	1443	7	3.2	+10	23	8.9 ✓
171	+10°	1452	7	4.4	+10	19	9.1 ✓
172	+10°	1454	7	4.6	+10	13	8.7 ✓
173	+10°	1457	7	5.3	+10	19	9.5 ✓
174	+10°	1460	7	6.1	+10	50	8.7 ✓
175	+10°	1439	7	2.4	+10	20	8.9 ✓
176	+9°	1541	7	2.0	+9	55	9.0 ✓
177	+10°	1434	7	1.4	+10	2	9.5 ✓
178	+10°	1429	7	1.0	+10	16	8.3 ✓
179	+10°	1429 (32)	7	1.0 (1)	+10	25 (+6)	9.0 (8.3) ✓
180	+10°	1426	7	0.5	+10	1	9.0 ✓
181	+9°	1525	6 (7)	0.1	+9	58	9.5 ✓
182	+10°	1422	6	59.8	+10	13	9.0 ✓
183	+10°	1421	6	59.6	+10	5	9.5 ✓
184	+10°	1420	6	59.4	+10	45	9.2 ✓
185	+10°	1425	7	0.4	+10	54	8.8 ✓
186	+11°	1466	7	0.4	+11	17	8.8 ✓
187	+11°	1468	7	0.8	+11	32	8.8 ✓
188	+12°	1439	7	1.0	+12	24	8.8 ✓
189	+12°	1444	7	2.0	+12	47	8.7 ✓

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1914phae.proj.2182C

Saturday, Oct. 31, 1914
B 15 139 shot

No	Rut.	Class	Remark
✓ 190	2	A0	
✓ 191	1	A0	
✓ 192	1	K5	. . .
✓ 193	1	K2	
✓ 194	2	A2	
✓ 195	3	A2	
✓ 196	2	A3	
✓ 197	3	A0	
✓ 198	2	F5	
✓ 199	3	K0	
✓ 200	2	F0	
✓ 201	2	K0	
✓ 202	3	K0	
✓ 203	2	A2	
✓ 204	3	A0	
✓ 205	2	F5	
✓ 206	2	A	Another star sup. on following side
✓ 207	2	F8	
11:10 ✓ 208	4	A0	
Mon. Nov. 2, 1914 10:38 ✓ 209	3	A2	
✓ 210	1	F0	
✓ 211	1	F8	
✓ 212	1	K2	
✓ 213	2	A2	
✓ 214	3	F5	
✓ 215	2	A2	
✓ 216	2	F0	

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1914phae.proj.2182C

190	+11°	1496	7	3.9	+11	59	9.2 ✓
191	+12°	1454	7	3.3	+12	22	9.2 ✓
192	+12°	1456	7	3.4	+12	41	8.5 ✓
193	+10°	1438	7	2.3	+10	58	9.0 ✓
194	+11°	1437	7.6	57.3	+11	6	9.3 ✓
195	+10°	1396	7.6	56.6	+10	54	9.0 ✓
196	+10°	1398	6	56.7	+10	3	9.5 ✓
197	+10°	1489	7.6	55.2	+10	6	9.4 ✓
198	+9°	1493	6	55.2	+9	48	9.3 ✓
199	+9°	1491	6	54.5	+9	24	9.0 ✓
200	+9°	1490	6	54.4	+9	53	9.3 ✓
201	+10°	1384	6	54.7	+10	17	8.8 ✓
202	+9°	1481	6	53.7	+9	55	8.5 ✓
203	+10°	1374	6	53.5	+10	2	9.2 ✓
204	+10°	1373	6	53.4	+10	21	9.2 ✓
205	+10°	1372	6	53.2	+10	26	8.9 ✓
206	+9°	1477	6	52.6	+9	34	9.1 ✓ Star sup. on following side not a cat. star.
207	+9°	1475	6	52.2	+9	12	9.0 ✓
208	+9°	1464	6	51.2	+9	55	9.0 ✓
209	+7°	1554	6	53.3	+7	36	9.1 ✓
210	+8°	1620	6	54.7	+8	1	9.3 ✓
211	+7°	1568	6	54.9	+7	43	9.3 ✓
212	+6°	1506	6	56.8	+6	31	8.8 ✓
213	+6°	1504	6	56.5	+6	27	9.3 ✓
214	+5°	1526	6	56.7	+5	50	9.0 ✓
215	+5°	1517	6	55.0	+5	53	9.3 ✓
216	+5°	1515	6	54.7	+5	44	8.8 ✓

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1914phae.proj.2182C

Monday, ~~Dec~~ Nov. 2, 1914

B 15139 short

No	Int.	Class	Remark
✓ 217	2	g_0	
✓ 218	2	K_2	
✓ 219	3	g_0	
✓ 220	2	K_2	
✓ 221	3	g_0	
✓ 222	2	dF_8	
✓ 223	3	g_2	
✓ 224	1	k_0	
✓ 225	3	dF_8	
✓ 226	5	g_0	
✓ 227	1	K_0	
✓ 228	2	dF_5	
✓ 229	3	g_2	
✓ 230	2	K_0	
✓ 231	2	K_5	
✓ 232	2	g_0	
✓ 233	4	g_0	
✓ 234	4	g_0	
✓ 235	5	K_2	
✓ 236	3	K_5	
✓ 237	4	k_5	
✓ 238	4	g_0	
✓ 239	2	g_0	
✓ 240	1	g_0	
✓ 241	2	g_2	
✓ 242	3	dF_5	
✓ 243	1	K_5	

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1914phae.proj.2182c

217	+6°	1512	6	58.0	+6	4	9.2 ✓
218	+6°	1520	6	59.1	+6	19	9.2 ✓
219	+5°	1536	6	58.4	+5	42	9.0 ✓
220	+5°	1545	6	59.8	+5	22	8.8 ✓
221	+5°	1548	~~6~~ 7	0.1	+5	4	9.3 ✓
222	+5°	1566	7	2.6	+5	32	9.1 ✓
223	+6°	1606	7	10.8	+6	6	9.3 ✓
224	+6°	1596	~~6~~ 7	9.7	+6	4	9.1 ✓
225	+6°	1610	7	11.5	+6	37	8.5 ✓
226	+6°	1611	7	11.6	+6	44	9.0 ✓
227	+6°	1613	7	12.1	+6	46	8.5 ✓
228	+6°	1612	7	12.0	+6	36	9.2 ✓
229	+6°	1616	7	12.5	+6	20	9.4 ✓
230	+6°	1623	7	13.7	+6	13	8.8 ✓
231	+5°	1635	7	14.7	+5	53	8.3 ✓
232	+5°	1627	7	13.0	+5	23	9.0 ✓
233	+6°	1643	7	15.7	+6	3	9.2 ✓
234	+6°	1646	7	16.6	+6	4	9.0 ✓
235	+5°	1641	7	15.5	+5	39	8.3 ✓
236	+5°	1652	7	17.8	+5	8	8.0 ✓
237	+5°	1657	7	18.3	+5	16	8.7 ✓
238	+6°	1674	7	20.2	+6	12	8.6 ✓
239	+6°	1654	7	17.2	+6	54	9.2 ✓
240	+6°	1652	7	17.0	+6	56	9.2 ✓
241	+7°	1720	7	18.0	+7	26	9.0 ✓
242	+7°	1717	7	17.6	+7	52	8.8 ✓
243	+6°	1644	7	15.9	+6	58	8.7 ✓

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1914phae.proj.2182C

Monday, Nov. 2, 1914
B 15139 short

	No	Fwt.	Class	Remark
✓	245	2	B9	
✓	245	2	J5	
✓	246	2	A2	
✓	247	3	K0	
✓	248	6	A0	
✓	249	4	A0	
✓	250	2	A2	
✓	251	2	A0	
✓	252	1	F0	
✓	253	1	K5	
✓	254	2	A0	
✓	255	2	F5	
✓	256	1	K2	
✓	257	2	K0	
✓	258	2	K0	
✓	259	4	A3	
✓	260	2	J8	
✓	261	3	K2	
✓	262	2	A0	
✓	263	2	F0	
✓	264	1	F0	
✓	265	2	J8	
✓	266	1	J8	
✓	267	1	F5	
✓	268	2	A0	
✓	269	1	A	
✓	270	1	F5	

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1914phae.proj.2182C

244	+7°	1708	7	15.3	+7	48	8.8 ✓
245	Approx.	1855	7	15.3	+7	41	✓
246	+7°	1697	7	14.3	+7	9	9.0 ✓
247	+6°	1683	7	15.0	+6	12	8.6 ✓
248	+8°	1740	7	12.2	+8	16	8.5 ✓
249	+8°	1739	7	11.5	+8	19	8.8 ✓
250	+7°	1695	7	14.2	+7	46	9.1 ✓ +7° 1695 sup. 8.9
251	+7°	1675	7	10.9	+7	5	9.3 ✓
252	+6°	1609	7	11.3	+6	52	8.8 ✓
253	+9°	1616	7	11.8	+9	9	9.0 ✓
254	+8°	1741	7	12.2	+8	58	9.2 ✓
255	+8°	1748	7	14.5	+8	30	8.8 ✓
256	+8°	1750	7	14.7	+8	25	8.8 ✓
257	+8°	1756	7	16.3	+8	26	8.5 ✓
258	+8°	1761	7	18.8	+8	4	8.9 ✓
259	+8°	1775	7	19.5	+8	38	8.8 ✓
260	+9°	1634	7	16.5	+9	26	9.2 ✓
261	+10°	1495	7	11.6	+10	40	7.7 ✓
262	+7°	1637	7	4.9	+7	53	9.3 ✓
263	+7°	1640	7	5.8	+7	0	9.3 ✓
264	+6°	1566	7	4.9	+6	59	9.3 ✓ close dble.
265	+6°	1564	7	4.8	+6	53	9.5 ✓
266	+6°	1563	7	4.6	+6	59	8.9 ✓
267	+7°	1653	7	7.7	+7	13	8.9 ✓
268	+4°	1581	6	58.2	+4	57	9.1 ✓
269	+5°	1534	6	58.2	+5	5	9.3 ✓
270	+5°	1524	6	56.6	+5	25	8.8 ✓

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Monday, Nov. 2, 1914
B 5139 short

	No	Int.	Class	Remark
10:52	✓ 271	2	A0	
	272	9	F8	
	273	4	B9	
	274	5	A0	
	275	6	A0	
	276	3	K0	
	277	3	G5	
	278	4	G0	
	279	5	G5	
	280	5	B9	
	281	4	A0	
	282	3	K0	
	283	3	A5	
	284	4	F0	
	285	2	K0	
	286	3	B9	
	287	5	A0	
	288	2	K0	
	289	4	K0	+7°,1706 neb. G1 or G5
	290	3	A0	
	291	3	A0	
	292	3	A5	
	293	4	A0	
	294	3	F8	
	295	3	F0	

Cmt. 139, 90

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271	+5°	1520	6	55.2	+5	30	9.4		

Identified on cards by A.M.C. Nov. 9, 1914
Identified in book by J.C.M. Nov. 12, 1914
Identification compared by G.R.B. Nov. 16, 1914

272	+7°	1684	7	12.0	+7	24	7.5	131 m	I 37700
273	+6	1600	7	10.5	+6	33	8.5	130 "	"
274	+8°	1613	6	54.0	+8	18	8.6	326 on	I 37652
275	+8°	1629	6	55.5	+8	56	8.2	331 "	"
276	+8°	1638	6	57.2	+8	45	8.5	334 "	"
277	+7°	1595	6	55.9	+7	48	8.7	337 "	"
278	+7°	1596	6	58.6	+7	51	9.0	340 "	"
279	+8°	1674	7	2.2	+8	6	8.4	290 "	"
280	+6°	1556	7	3.7	+6	27	9.0	197 "	"
281	+5°	1560	7	2.0	+5	40	9.2	192 "	"
282	+8°	1591	6	50.4	+8	4	8.6	321 "	"
283	+6°	1479	6	53.3	+6	49	8.8	267 "	"
284	+12	1485	7	10.9	+12	6	8.2	162 "	I 37697
285	+12	1464	7	4.8	+12	10	8.6	33 "	"
286	+11	1457	6	57.8	+11	6	9.0	41 "	"
287	+10	1392	6	55.6	+10	59	8.6	48 "	"
288	+11	1422	6	54.9	+11	23	8.5	101 "	"
289	+7	1705	7	15.0	+7	46	8.5	4 on	I 37581
290	+7	1723	7	18.5	+7	34	9.0	12 "	"
291	+12	1519	7	14.5	+12	7	8.8	91 "	"
292	+10	1511	7	14.0	+10	15	8.8	92 "	"
293	+10	1513	7	14.5	+10	32	8.5	93 "	"
294	+8	1752	7	15.8	+8	50	9.0	96 "	"
295	+5°	1623	7	11.6	+5	32	9.0	133 on	I 37700

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Monday, Nov. 2, 1914

♀ 38905 long

	No	Int.	Class	Remark
10:55	✓ 1	2	K0	
	✓ 2	2	F5	
	✓ 3	1	G5	
	✓ 4	2	G5	
	✓ 5	1	F5	
	✓ 6	4	A0	
	✓ 7	2	F8	
	✓ 8	4	A2	
	✓ 9	2	A2	
	✓ 10	2	A0	
	✓ 11	2	A2	
	✓ 12	1	A	
	✓ 13	2	F2	
	✓ 14	1	G5	
	✓ 15	2	A0	
	✓ 16	2	K2	
	✓ 17	2	K0	
	✓ 18	2	A0	
11:05	✓ 19	2	F8	
11:18	✓ 20	2	G5	
	✓ 21	4	F2	
	✓ 22	3	B9	
	✓ 23	3	F8	
	✓ 24	4	A0	
	✓ 25	2	F8	
	✓ 26	1	G	
	✓ 27	1	K0	

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1914phae.proj.2182C

1	+66°	47	0	30.9	+66	0	9.0	✓
2	+65°	80	0	31.1	+65	5	9.0	✓
3	+64°	70	0	33.9	+64	0	9.0	✓
4	+65°	97	0	40.4	+65	16	8.9	✓
5	+64°	83	0	40.3	+64	47	8.8	✓
6	+64°	75	0	35.9	+64	31	8.4	✓
7	+63°	97	0	41.2	+63	50	8.3	✓
8	+63°	101	0	42.4	+63	32	8.3	✓
9	+63°	111	0	46.2	+63	35	8.5	✓
10	+63°	118	0	49.4	+63	20	8.5	✓
11	+65°	112	0	47.5	+65	25	8.8	✓
12	+65°	114	0	49.3	+65	16	9.0	✓
13	+65°	135	1	1.0	+65	0	9.0	✓
14	+65°	134	1	0.9	+65	22	9.0	✓
15	+65°	136	1	1.0	+65	58	8.5	✓
16	+65°	140	1	2.4	+65	6	8.2	✓
17	+65	144	1	4.9	+65	1	9.2 ✓	+64° 133 sup. 9.0
18	+64°	125	1	0.2	+64	15	8.8	✓
19	+63°	142	0	58.6	+63	37	8.5	✓
20	+62°	201	0	58.3	+62	44	8.1	✓
21	+63°	117	0	48.0	+63	45	7.0	✓
22	+64°	109	0	51.5	+64	22	8.4	✓
23	+64°	116	0	53.9	+64	3	8.0	✓
24	+65°	130	0	57.1	+65	40	8.5	✓
25	+66°	90	0	54.3	+66	8	8.8	✓
26	+65°	122	0	52.2	+65	39	8.8	✓
27	+66°	94	0	58.8	+66	43	8.4	✓

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Monday, Nov. 2, 1914
φ 38905 long

No	Int.	Class	Remark
✓ 28	2	A2	
✓ 29	1	F8	
✓ 30	1	A5	
✓ 31	2	A2	
✓ 32	3	A0	
✓ 33	5	A3	
✓ 34	1	K0	
✓ 35	1	A	
✓ 36	2	K0	
✓ 37	1	G5	
✓ 38	1	A3	
✓ 39	4	F5	
✓ 40	4	F0	
✓ 41	2	F5	
✓ 42	2	A3	
✓ 43	1	K0	
✓ 44	3	F8	
✓ 45	4	A3	
✓ 46	4	K0	
✓ 47	4	G5	
✓ 48	5	B9	
✓ 49	1	A	
✓ 50	2	A2	
✓ 51	2	G E	
✓ 52	3	F8	
✓ 53	3	G5	(Preceding of two)
✓ 54	7	F5	

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28	+67°	102	1	4.7	+67	37	9.2	✓
29	+67°	104	1	6.7	+67	55	9.0	✓
30	+67°	106	1	7.4	+67	24	8.9	✓
31	+67°	110	1	9.3	+67	2	8.9	✓
32	+66°	103	1	10.0	+66	26	8.5	✓
33	+66°	105	1	10.6	+66	28	8.0	✓
34	+66°	106	1	10.9	+66	57	8.9	✓
35	+67°	114	1	11.2	+67	1	9.3	✓
36	+67°	118	1	13.6	+67	21	8.7	✓
37	+67°	121	1	15.0	+67	11	9.2	✓
38	+67°	127	1	16.4	+67	11	9.3	✓
39	+66°	115	1	16.8	+66	0	8.5	✓
40	+66°	114	1	16.8	+66	19	8.0	✓
41	+66°	116	1	17.0	+66	13	8.1	✓
42	+66°	119	1	18.2	+66	25	8.5	✓
43	+67°	131	1	20.6	+67	8	9.0	✓
44	+66°	122	1	21.0	+66	49	8.9	✓
45	+66°	126	1	22.4	+66	30	8.0	✓
46	+67°	135	1	23.7	+67	56	8.1	✓
47	+68°	117	1	27.3	+68	42	8.5	✓
48	+65°	182	1	26.0	+65	29	7.8	✓
49	+65°	184	1	27.1	+65	33	8.7	✓
50	+66°	151	1	32.7	+66	17	9.0	✓
51	+65°	202	1	36.1	+65	10	8.8	✓
52	+64°	231	1	35.6	+64	1	8.5	✓
53	+64°	212	1	29.6	+64	25	8.3	✓
54	+64°	202	1	27.7	+64	0	6.8	✓

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Monday, Nov. 2, 1914
♀ 38905 long

No	Int.	Class	Remark
✓ 55	2	A0	
✓ 56	2	A	(Partly sup. on 57)
✓ 57	4	K2	
✓ 58	3	A0	
✓ 59	10	B9	
✓ 60	10	B9	
✓ 61	9	B9	
✓ 62	3	K0	
✓ 63	4	G0	
✓ 64	1	K2	
✓ 65	7	G5	
✓ 66	1	A	
✓ 67	1	G8	
✓ 68	1	A	
✓ 69	1	G8	
✓ 70	1	K5	
✓ 71	1	K0	
✓ 72	1	K5	
✓ 73	2	A0	
✓ 74	4	A2	
✓ 75	6	A5	
✓ 76	10	A0	
✓ 77	2	A2	
✓ 78	2	A0	
✓ 79	10	B9	
✓ 80	2	A0	
✓ 81	3	K0	

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55	+63°	196	1	21.8	+63	37	8.5 ✓
56	+65°	163	1	17.4	+65	1	8.5 ✓
57	+65°	164	1	17.7	+65	19	7.5 ✓
58	+63°	164	1	6.3	+63	33	8.8 ✓
59	+63°	149	1	2.1	+63	26	6.0 ✓
		127	1	2.4	+64	13	5.9
60	+64°	129	1	3.3	+64	14	7.4
61	+65°	70	0	26.0	+65	57	6.5 ✓
62	+67°	54	0	25.9	+67	41	8.5 ✓
63	+67°	57	0	28.2	+67	53	8.5 ✓
64	+67°	66	0	37.0	+67	4	8.0 ✓
65	+66°	58	0	36.0	+66	22	6.8 ✓
66	+68°	47	0	36.7	+68	24	9.2 ✓
67	+67°	69	0	38.2	+67	45	9.0 ✓
68	+66°	59	0	38.1	+66	2	9.1 ✓
69	+66°	60	0	38.6	+66	7	9.0 ✓
70	+66°	66	0	42.5	+66	47	8.9 ✓
71	+68°	54	0	39.2	+68	45	8.8 ✓
72	+69°	43	0	39.9	+69	2	8.6 ✓
73	+69°	44	0	40.2	+69	32	9.1 ✓
74	+69°	54	0	47.2	+69	40	8.2 ✓
75	+69°	61	0	52.0	+69	45	8.3 ✓
76	+70°	65	0	50.8	+70	13	6.5 ✓
77	+68°	68	0	54.4	+68	46	9.0 ✓
78	+68°	71	0	56.8	+68	20	9.0 ✓
79	+68°	77	1	0.9	+68	0	6.0 ✓
80	+69°	77	1	5.8	+69	20	8.6 ✓
81	+70°	87	1	4.5	+70	19	7.8 ✓

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Monday, Nov. 2, 1914

φ 38905 long

	No	Int.	Class	Remark
✓	82	1	K0	
✓	83	1	a	
✓	84	1	a	
✓	85	2	a_2	(Preceding of two).
✓	86	1	K0	
✓	87	2	a_2	(Following of two)
✓	88	3	K0	
✓	89	2	K0	
✓	90	2	K0	
✓	91	1	a_2	
	92	2	a	E
✓	93	2	K0	
✓	94	9	Comp. Br. = F_2, F. = a_2	
✓	95	2	a_0	
✓	96	2	K_2	Partly sup. or star at north
✓	97	1	F_2	
✓	98	1	K0	
✓	99	1	F_5	
✓	100	1	a	
✓	101	3	F_5	
✓	102	3	a_0	
✓	103	1	K_2	
✓	104	10	a_0	E
11:40	✓	105	5	F E

cont. in Bk. 102, 20

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82	+68°	73	0	58.4	+68	50	8.9 ✓
83	+69°	67	0	55.7	+69	9	9.3 ✓
84	+68°	69	0	55.5	+68	51	9.5 ✓
85	+69°	74	1	0.6	+69	7	9.1 ✓
86	+68°	81	1	2.0	+68	36	9.0 ✓
87	+68°	89	1	8.0	+68	53	8.9 ✓
88	+68°	90	1	9.7	+68	10	8.4 ✓
89	+69°	92	1	13.6	+69	37	8.8 +69° 93 sup. 8.8
90	+69°	105	1	24.0	+69	9	9.0 ✓
91	+68°	121	1	29.6	+68	3	9.0 ✓
92	+71°	59	1	3.8	+71	44	8.3 ✓
93	+65°	101	0	42.6	+65	10	8.0 ✓
94	+63°	99	0	42.0	+63	27	5.8 ✓
95	+61°	212	0	58.8	+61	33	8.8 ✓
96	+61°	208	0	57.5	+61	53	8.0 ✓
97	+63°	158	1	3.9	+63	53	9.0 ✓
98	+62°	284	1	28.7	+62	59	8.3 ✓
99	+63°	214	1	29.2	+63	22	8.5 ✓
100	+63°	217	1	30.4	+63	25	8.4 ✓
101	+65°	145	1	6.6	+65	22	8.4 ✓
102	+65°	151	1	9.2	+65	23	8.0 ✓
103	+65°	155	1	12.6	+65	21	8.8 ✓
104	+70°	24	0	24.8	+70	10	6.2 ✓
105	+68°	14	0	12.4	+68	3	7.5 ✓

Identified on cards by AMC. Nov. 5, 1914
Identified in book by J & M. Nov. 12, 1914
Identification compared by E.P.H. Nov. 13, 1914

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1914phae.proj.2182C

Tuesday, Nov. 3, 1914

B 13034 Shot

	No.	Int.	Class	Remark
10:30	1	4	F2	
	2	5	K2	
	3	3	K0	
	4	5	G0	
	5	7	K0	
	6	5	G3	
	7	6	F0	
	8	2	F5	
	9	1	G5	
	10	2	K0	
	11	1	G	
	12	2	F2	
	13	10	G0	
	14	1	G5	
	15	2	G0	
	16	4	G0	
	17	2	F5	
	18	2	F8	
	19	10	G0	
	20	2	G0	Partly sup. on 19
	21	1	G	
	22	1	G5	
	23	5	G0	
	24	6	K0	
	25	1	K0	
	26	1	K0	(The s. f. of two)
	27	3	F8	

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1914phae.proj.2182c

1	−46°	8109	12	35.6	−46	35	8.8 ✓
2	−46°	8104	12	35.0	−46	55	7.7 ✓
3	−47°	7796	12	35.9	−47	14	8.2 ✓
4	−47°	7816	12	37.7	−47	36	9.1 ✓
5	−47°	7830	12	38.4	−47	29	7.1 ✓
6	−47°	7833	12	38.8	−47	38	8.8 ✓
7	−47°	7842	12	39.4	−47	56	8.6 ✓
8	−48°	7673	12	40.9	−48	4	9.2 ✓
9	−47°	7861	12	40.9	−47	56	9.1 ✓
10	−47°	7867	12	41.3	−47	59	8.2 ✓
11	−47°	7880	12	42.5	−47	50	9.9 ✓
12	−47°	7883	12	42.6	−47	37	9.7 ✓
13	−47°	7893	12	43.3	−47	47	6.8 ✓
14	−48°	7715	12	43.8	−48	2	9.2 ✓
15	−47°	7907	12	44.3	−47	57	9.5 ✓
16	−48°	7720	12	44.0	−48	7	9.6 ✓
17	−48°	7726	12	44.4	−48	7	9.8
18	−47°	7923	12	45.5	−47	47	9.5 ✓
19	−47°	7917	12	45.1	−47	25	6.7 ✓
20	−47°	7914	12	44.8	−47	24	9.2 ✓
21	−47°	7908	12	44.4	−47	25	9.2 ✓
22	−47°	7896	12	43.5	−47	24	9.5 ✓
23	−47°	7860	12	40.9	−47	4	9.2 ✓
24	−46°	8169	12	39.8	−46	36	8.2 ✓
25	−46°	8167	12	39.5	−46	45	9.2 ✓
26	−47°	7823	12	38.2	−47	2	9.8 ✓
27	−46°	8139	12	37.3	−46	39	9.0 ✓

Omit two class numbers in decimals.

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1914phae.proj.2182C

Tuesday, Nov. 3, 1914
B 13034 short

No	Mt.	Class	Remark
-28	4	K0	
-29	1	Ly5	
-30	2	A2	
-31	3	A0	Another star sup. on preced.
-32	7	F5	
-33	3	Ly5	Partly sup. on 34
-34	2	Ly5	" " " 33
-35	2	A3	
-36	3	B9	
-37	1	K2	
-38	1	K0	
-39	2	A2	
-40	1	K2	
-41	1	K2	
-42	9	F5	
-43	7	A5	
-44	4	K2	
-45	3	Ly0	
-46	3	A5	
-47	2	Ly5	
-48	2	F	
-49	2	F8	
-50	3	A2	
-51	2	Ly5	
-52	5	A0	
-53	3	A2	
-54	4	K0	Another star sup. at north

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1914phae.proj.21820

28	−46°	8152	12	38.3	−46	15	8.3 ✓
29	−46°	8190	12	41.8	−46	33	9.7 ✓
30	−46°	8194	12	42.5	−46	16	9.7 ✓
31	−45°	8038	12	42.2	−45	56	9.3 ✓ −45° 8035 sup. 9.3
32	−46°	8203	~~12~~ 12	43.4	−46	32	8.5 ✓
33	−46°	8212	12	44.2	−46	12	8.7 ✓
34	−46°	8210	12	44.2	−46	11	9.5 ✓
35	−46°	8222	12	46.0	−46	36	9.6 ✓
36	−46°	8219	12	44.8	−46	50	9.5 ✓
37	−46°	8225	12	45.4	−46	14	9.1 ✓
38	−45°	8079	12	45.8	−45	57	9.1 ✓
39	−46°	8246	12	47.4	−46	11	9.7 ✓
40	−46°	8244	12	47.2	−46	29	9.1 ✓
41	−46°	8250	12	47.7	−46	39	9.0 ✓
42	−47°	7972	12	49.6	−47	1	7.0 ✓
43	−47°	7957	12	48.9	−47	21	8.7 ✓
44	−47°	7952	12	48.1	−47	25	7.7 ✓
45	−47°	7948	12	47.6	−47	23	9.1 ✓
46	−47°	7953	12	48.2	−47	6	8.9 ✓
47	−47°	7932	12	46.5	−47	12	9.4 ✓
48	−47°	7933	12	46.5	−47	35	9.9 ✓
49	−47°	7937	12	~~47.5~~ 46.8	−47	~~49~~ 45	9.7 ✓
50	−47°	7945	12	47.5	−47	49	9.7 ✓ −47° 7949 sup. 9.2
51	−47°	7971	12	49.5	−47	38	9.4 ✓
52	−47°	7979	12	50.2	−47	23	9.0 ✓
53	−46°	8284	12	50.3	−46	45	9.5 ✓
54	−46°	8281	12	50.1	−46	32	8.3 ✓ −46° 8279 sup. 9.7

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Tuesday, Nov. 3, 1914.
B 13034 short

No.	Int.	Class	Remark
55	10	A0	
56	2	A0	
57	1	A5	
58	1	F8	
59	2	K0	
60	7	F8	
61	8	K0	
62	3	K0	
63	4	F0	
64	3	A0	
65	5	F2	
66	7.	B9	
67	3	F8	Another star sup. at south
68	10	F2	
69	4	A0	Partly sup. on 70
70	2	A5	" " " 69
71	3	K2	
72	5	K0	
73	8	A0	
74	3	A2	
75	10	F5	
76	5	F2	
77	2	A5	
78	2	A2	
79	1	K	
80	5	F0	
81	4	K0	

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55	-46°	8291	12	51.1	-46	23	7.3	✓
56	-46°	8270	12	49.4	-46	16	9.7	✓
57	-46°	8308	12	52.3	-46	13	9.3	✓
58	-46°	8314	12	53.0	-46	28	9.2	✓
59	-46°	8334	12	54.3	-46	37	9.0	✓
60	-47°	8001	12	52.4	-47	51	9.0 9.0	✓
61	-47°	8012	12	53.1	-47	56	7.1	✓
62	-47°	8036	12	54.5	-47	49	8.6	✓
63	-47°	8040	12	54.9	-47	54	8.8	✓
64	-47°	8043	12	55.2	-47	42	9.5	✓
65	-47°	8055	12	56.4	-47	43	8.5	✓
66	-47°	8064	12	57.3	-47	28	7.7	✓
67	-46°	8382	12	57.8	-46	44	8.9	✓ -46° 8381 sup. 9.3
68	-46°	8383	12	57.9	-46	27	6.9	✓
69	-46°	8415	13	0.5	-46	37	9.5	✓
70	-46°	8417	13	0.5	-46	37	9.1	✓
71	-47°	8109	13	1.0	-47	1	8.6	✓
72	-47°	8113	13	1.4	-47	14	9.0	✓
73	-47°	8122	13	2.6	-47	23	8.8	✓
74	-47°	8119	13	2.0	-47	40	9.7	✓
75	-47°	8120	13	2.2	-47	51	8.0	✓
76	-47°	8099	13	0.2	-47	23	7.7	✓
77	-46°	8402	13 2	59.5	-46	51	9.0	✓
78	-46°	8390	12	58.4	-46	38	9.8	✓
79	-47°	8082	12	58.5	-47	18	9.3	✓
80	-48°	7915	12	59.2	∓ 48	35	9.1	✓
81	-49°	7643	12	59.4	∓ 49	1	8.4	✓

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1914phae.proj.2182C

Tuesday, Nov. 3, 1914
B 130340 short

No	Int.	Class	Remark
82	7	a_0	
83	8	a_0	
84	1	K_2	
85	5	a_5	
86	3	a_2	
87	3	K_2	
88	3	l_5	
89	4	F_8	
90	6	F_0	
91	1	K_0	
92	4	F_0	
93	5	a_0	
94	5	K_2	
95	4	K_0	
96	4	a_2	
97	5	K_0	
98	5	a_2	
99	3	l_5	
100	10	K_0	
101	3	a_0	
102	1	l_5	
103	2	g_5	
104	4	F_2	
105	3	K_0	
106	2	l_5	
107	7	d	Partly sup. on 108
108	8	a_0	

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1914phae.proj.2182C

82	−49°	7653	13	0.4	−49	3	9.0 ✓
83	−48°	7952	13	1.8	−48	50	7.9 ✓
84	−48°	7942	13	1.0	−48	30	8.8 ✓
85	−48°	7988	13	3.9	−48	21	8.6 ✓
86	−48°	7981	13	3.6	−48	31	9.5 ✓
87	−48°	7989	13	3.9	−48	6	8.3 ✓
88	−48°	7970	13	3.0	−48	0	9.7 ✓
89	−47°	8126	13	3.3	−47	46	9.6 ✓
90	−48°	8036	13	6.6	−48	9	9.1 ✓
91	−48°	8005	13	4.9	−48	44	9.5 ✓ −48° 8003 sup. 10
92	−48°	7997	13	4.6	−48	57	8.7 ✓
93	−49°	7713	13	4.7	−49	18	9.0 ✓
94	−49°	7716	13	4.8	−49	24	7.8 ✓
95	−49°	7724	13	5.2	−49	49	8.3 ✓
96	−49°	7702	13	3.9	−49	33	9.1 ✓
97	−49°	7680	13	2.4	−49	29	8.0 ✓
98	−49°	7659	13	1.0	−49	48	8.6 ✓
99	−49°	7651	13	0.4	−49	41	9.0 ✓
100	−48°	8050	13	7.4	−48	18	6.4 ✓
101	−47°	8146	13	5.5	−47	30	9.4 ✓
102	−47°	8149	13	5.7	−47	39	9.4 ✓
103	−47°	8150	13	5.8	−47	46	9.1 ✓
104	−47°	8178	13	8.7	−47	18	9.5 ✓
105	−46°	8509	13	8.1	−46	51	8.6 ✓
106	−47°	8194	13	9.6	−47	27	9.4 ✓
107	−48°	7596	12	34.4	−48	8	8.4 ✓
Trail of 108	−48°	7597	12	34.6	−48	16	2.4 ✓

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1914phae.proj.2182C

Tuesday Nov. 3, 1914
B 13034 short

No	Int.	Class	Remark
109	7	b_5	
110	6	a_0	
111	3	K_2	
112	4	a_0	
113	4	K_0	
114	7	F_2	
115	6	a_2	
116	2	b_5	
117	2	F_8	
118	5	K_0	
119	5	b_0	
120	7	a_0	
121	6	F_5	
122	6	a_0	
123	7	K_2	
124	8	B_9	
125	2	b_5	
126	4	a_0	
127	3	a_0	
128	5	B_2	
129	4	a_2	
130	5	F_5	
131	5	a_5	
132	4	a	Nearly all sup. on 131. Lines narrow
133	1	a_0	Another star sup. at south
134	2	a_0	
135	2	a_0	Another star sup on preced.

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1914phae.proj.21822

109	−48°	7583	12	33.5	−48	43	7.3 ✓
110	−48°	7576	12	32.9	−48	31	8.1 ✓
111	−48°	7567	12	32.3	−48	23	7.7 ✓
112	−48°	7618	12	36.5	−48	58	8.6 ✓
113	−49°	7339	12	37.7	−49	21	8.1 ✓
114	−49°	7357	12	38.8	−49	29	7.7 ✓
115	−48°	7651	12	39.3	−48	38	8.5 ✓
116	−48°	7659	12	39.8	−48	25	9.2 ✓
117	−48°	7663	12	40.2	−48	47	9.4 ✓
118	−49°	7411	12	42.9	−49	11	8.1 ✓
119	−49°	7417	12	43.3	−49	11	✓ 9.0 −49° 7416 sup. 9.2
120	−49°	7426	12	44.1	−49	24	8.8 ✓
121	−49°	7430	12	44.2	−49	35	8.8 ✓
122	−49°	7445	12	45.0	−49	41	9.0 ✓
123	−49°	7408	12	42.8	−49	39	7.3 ✓
124	−48°	7737	12	45.3	−48	55	7.8 ✓
125	−49°	7464	12	46.3	−49	25	8.7 ✓
126	−48°	7787	12	48.6	−48	54	9.0 ✓
		7504	12	49.9	−49	2	9.3
127	−49°	~~7505~~	~~12~~	~~50.0~~	~~−49~~	~~56~~	~~9.4~~ ✓
128	−49°	7513	12	50.4	−49	6	8.3 ✓
128[9]	−48°	7819	12	51.0	−48	38	9.2 ✓
~~129~~ 130	−47°	7980	12	50.2	−47	57	8.1 ✓
130[1]	−48°	7807	12	49.9	−48	17	9.0 ✓
132	−48°	7808	12	49.9	−48	14	9.0 ✓
132[3]	−48°	7812	12	50.4	−48	13	✓ 9.7 −48° 7814 sup. 9.3
134	−48°	7830	12	52.0	−48	3	9.3 ✓
135	−48°	7833	12	52.0	−48	40	✓ 9.5 −48° 7829 sup. 9.7

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Tuesday, Nov. 3, 1914
B 13034 shot

	No	Int.	Class	Remark
	-136	1	a	
	-137	1	b_y	
	-138	1	b_5	
	-139	3	a_0	
	-140	1	K0	
	-141	4	a_0	
	-142	7	B8	
	-143	10+	a	Burned out
	-144	1	K5	
	-145	3	b_0	
	-146	3	b_5	
	-147	10+	a	Burned out
	-148	4	F0	
	-149	3	a_2	
	-150	2	F8	
	-151	2	b_5	
	-152	3	a_2	
	-153	3	K0	
	-154	4	a_2	
	-155	4	F0	
11:05	-156	7	a_2	
	157			
	158			
	159			
	160			
	161			
	162			

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1914phae.proj.21826

136	−48°	7836	12	52.3	−48	49	9.6 ✓
137	−48°	7852	12	53.6	−48	34	9.6 ✓
138	−48°	7863	12	54.5	−48	20	9.1 ✓
139	−48°	7881	12	55.8	−48	30	9.4 ✓
140	−48°	7890	12	56.5	−48	22	9.4 ✓
141	−48°	7886	12	56.3	−48	40	9.3 ✓
142	−48°	7882	12	55.8	−48	52	8.7 ✓
143	−48°	7887	12	56.3	−48	51	5.5 ✓
144	−48°	7900	12	57.6	−48	59	9.3 ✓
145	−49°	7621	12	58.0	−49	8	8.9 ✓
146	−49°	7626	12	58.3	−49	11	8.0 ✓
147	−47°	8088	12	59.0	−47	48	5.3 ✓
148	−49°	7574	12	55.3	−49	22	9.2 ✓
		7560	12	54.0	−49	39	9.4
149	−49°	~~7552~~	~~12~~	~~53.4~~	~~−49~~	~~34~~	~~8.8~~ ✓
150	−49°	7545	12	52.8	−49	43	9.2 ✓
151	−49°	7546	12	52.8	−49	20	9.4 ✓
152	−49°	7542	12	52.4	−49	20	9.4 ✓
153	−49°	7523	12	51.2	−49	28	8.9 ✓
154	−49°	7506	12	50.0	−49	24	9.2 ✓
155	−49°	7480	12	48.2	−49	56	8.8 ✓
156	−50°	7300	12	42.7	−50	42	7.7 ✓

Idents. in book by J & M. Feb. 20, 1915
Idents. on cards by M.A.H. Aug. 17, 1915
Identification compared by C.R.B. August 18, 1915

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Tuesday Nov. 3, 1914
B 13447 short

		No	Put.	Class	Remark
11:06	v	1	7	K0	
	v	2	5	F8	
	v	3	4	G5	
	v	4	7	F8	
	v	5	3	A0	
	v	6	3	F8	
	v	7	2	A0	
	v	8	2	A3	
	v	9	2	F8	
	v	10	1	K0	
	v	11	1	K0	
	v	12	4	K2	
	v	13	3	G5	
	v	14	5	A0	
	v	15	7	A2	
	v	16	5	K0	
	v	17	3	A0	
	v	18	7	A2	
	v	19	3	K0	
	v	20	1	K2	
	v	21	6	A0	
	v	22	8	A2	
	v	23	5	A0	
	v	24	3	F8	Two stars? Very hazy
	v	25	5	K2	
	v	26	3	A0	
	v	27	4	A0	

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1914phae.proj.21826

1	-46°	7986	12	26.3	-46	21	7.4	✓
2	-46°	7998	12	27.6	-46	26	8.8	✓
3	-46°	8027	12	29.4	-46	8	8.9	✓
4	-46°	8050	12	31.4	-46	26	7.9	✓
5	-46°	8100	12	34.8	-46	25	9.2	✓
6	-46°	8092	12	34.4	-46	6	9.1	✓
7	-46°	8112	12	35.8	-46	55	9.4	✓
8	-47°	7802	12	36.6	-47	1	9.4	✓
9	-46°	8097	12	34.6	-46	56	8.9	✓
10	-46°	8090	12	34.3	-46	58	9.0	✓
11	-47°	7782	12	33.9	-47	21	9.4	✓
12	-47°	7778	12	33.6	-47	25	8.3	✓
13	-47°	7773	12	33.2	-47	17	9.2	✓
14	-47°	7763	12	32.0	-47	46	9.2	✓
15	-47°	7733	12	30.0	-47	34	8.9	✓
16	-47°	7726	12	29.3	-47	46	8.5	✓
17	-47°	7692	12	26.6	-47	21	9.8	✓
18	-47°	7683	12	25.6	-47	0	8.6	✓
19	-46°	7984	12	26.1	-46	53	9.1	✓
20	-47°	7672	12	24.7	-47	0	9.1	✓
21	-47°	7675	12	25.1	-47	56	8.6	✓
22	-48°	7477	12	24.8	-48	18	8.3	✓
23	-48°	7478	12	25.0	-48	36	9.3	✓
24	-48°	7499	12	26.6	-48	32	9.3	✓
25	-48°	7530	12	28.8	-48	36	8.0	✓
26	-48°	7537	12	29.6	-48	43	9.5	✓
27	-49°	7210	12	28.2	-49	0	9.2	✓ -49° 7212 Bmfo. 9.3

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Tuesday, Nov. 3, 1914

B13447 short

No	Int.	class	Remark
✓ 283		A5	
✓ 2910		F5	
✓ 308		A2	
✓ 315		A5	
✓ 324		A0	
✓ 337		A0	
✓ 344		A2	
✓ 358		F8	
✓ 366		A2	
✓ 3710+		A0	
✓ 385		B9	
✓ 393		G5	
✓ 406		A0	
✓ 416		F8	
✓ 423		K0	
✓ 435		F0	
✓ 443		F0	
✓ 452		A0	
✓ 463		A3	
✓ 472		A2	
✓ 482		A0	
✓ 492		A2	
✓ 502		G0	
✓ 515		A5	
✓ 522		K2	
✓ 532		A3	Lines indistinct
✓ 543		K5	

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1914phae.proj.21820

28	-49°	7201	12	27.6	-49	4	9.4 ✓
29	-49°	7195	12	27.2	-49	13	6.9 ✓
30	-49°	7197	12	27.3	-49	22	7.3 ✓
31	-49°	7174	12	25.7	-49	15	8.7 ✓
32	-49°	7170	12	25.2	-49	13	8.9 ✓
33	-49°	7123	12	22.2	-49	57	7.8 ✓
34	-49°	7103	12	20.6	-49	40	8.6 ✓
35	-49°	7184	12	26.4	-49	58	7.4 ✓
36	-49°	7226	12	29.3	-49	58	8.4 ✓
37	-49°	7233	12	29.9	-49	39	6.9 ✓
38	-49°	7250	12	31.3	-49	24	9.2 ✓
39	-49°	7253	12	31.5	-49	50	9.1 ✓
40	-49°	7275	12	33.5	-49	26	8.8 ✓
41	-49°	7294	12	34.6	-49	30	8.2 ✓
42	-49°	7276	12	33.5	-49	50	8.7 ✓
43	-50°	7220 (13)	12	~~36.4~~ 35.9	-50	~~17~~ 8	~~9.3~~ 8.6 ✓
44	-49°	7309	12	35.8	-49	35	9.2 ✓
45	-49°	7326	12	36.8	-49	27	9.6 ✓
46	-48°	7629	12	37.6	-48	38	9.7 ✓
47	-48°	7635	12	38.0	-48	24	9.9 ✓
48	-48°	7621	12	36.9	-48	20	9.4 ✓
49	-48°	7617	12	36.5	-48	34	9.7 ✓
50	-48°	7611	12	36.0	-48	20	9.1 ✓
51	-48°	7613	12	36.1	-48	2	9.1 ✓
52	-47°	7801	12	36.6	-47	46	9.0 ✓
53	-47°	7800	12	36.5	-47	32	9.6 ✓
54	-48°	7523 (17)	12	~~28.4~~ 27.8	-48	~~4~~ 2	~~9.3~~ 8.3 ✓

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1914phae.proj.2182C

Tuesday, Nov. 3, 1914
β 13447 short

	No	Int.	Class	Remark
	v 55	2	F8	
11:15	v56	3	F8	
	57	6	B9	
	58	4	A3	
	59	6	F8	

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1914phae.proj.2182C

55	−47°	7702	12	27.1	−47	55	9.2	✓
56	−48°	7523	12	28.4	−48	4	9.3	✓

Ident. on cards by A.M.C. Oct. 26, 1915
Ident. in book by J.C.M. Nov. 9, 1915
Identification compared by G.R.B. Nov. 12, 1915

✓ 57	−48	7596	12	34.4	−48	8	8.4	107	on B 1303 4
✓ 58	−50	6934	12	15.9	−50	7	8.3	2	on B 6042 3
✓ 59	−46	7908	12	18.2	−46	28	8.4	157	" "

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1914phae.proj.2182C

Saturday, March 6, 1915
B19655 short

	No	Int	Class	Remark
10:25	1	3	A0	
	2	4	A0	
	3	2	K0	
	4	3	A0	
	5	2	A0	
	6	3	A0	
	7	5	B5	
	8	8	F0	
	9	7	A0	
	10	8	A0	
	11	7	B8	
	12	3	B9	Partly sup. on 11
	13	3	F8	
	14	5	F5	
	15	3	B5	
	16	9	A0	
	17	8	M2	
	18	2	A0	
	19	3	A0	
	20	7	B9	
	21	10	A0	
	22	8	F8	
	23	5	A3	
	24	2	B	
	25	3	A0	
	16	1	K5	

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1914phae.proj.21822

1	-41°	10828	16	35.5	-41	30	8.5	✓
2	-41°	10834	16	36.1	-41	41	8.0	✓
3	-42°	11487 (86)	16	35.7 (6)	-42	9	8.7 (9.3)	✓
4	-42°	11472	16	33.9	-42	39	9.0	✓
5	-42°	11514	16	37.4	-42	53	9.6	✓
6	-42°	11516	16	37.5	-42	59	8.4	✓
7	-42°	11540	16	38.7	-42	39	8.2	✓
8	-42°	11574	16	41.1	-42	53	7.1	✓
9	-43°	11112	16	38.9	-43	43	8.0	✓
10	-43°	11138 (9)	16	40.6	-43	43	7.2	✓
11	-43°	11165	16	42.1	-43	29	8.3	✓
12	-43°	11167	16	42.2	-43	22	9.4	✓ -43° 11165 sup. 8.3
13	-43°	11176	16	42.8	-43	11	9.1	✓
14	-43°	11182	16	43.3	-43	20	8.0	✓
15	-43°	11198	16	44.3	-43	32	8.9	✓
16	-42°	11609	16	43.7	-42	47	7.5	✓
17	-42°	11628 (7)	16	44.8	-42	50	6.6	✓
18	-42°	11630	16	45.0	-42	39	9.4	✓
19	-42°	11649 (51)	16	46.2	-42	44 (36)	9.8 (5)	✓
20	-42°	11668	16	47.0	-42	52	8.3	✓
21	-43°	11233	16	46.7	-43	6	6.9	✓
22	-43°	11222	16	45.8	-43	21	7.1	✓
23	-43°	11243	16	47.7	-43	45	8.2	✓
24	-43°	11256	16	48.3	-43	31	9.3	✓
25	-44°	11256	16	45.6	-44	14	9.4	✓
26	-44°	11264	16	46.0	-44	21	9.2	✓

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1914phae.proj.2182C

Saturday, March 6, 1915
B19655short

	Mo	Dt	Class	Remark
✓	27	8	F	
✓	28	4	O	
✓	29	3	G5	
✓	30	3	A0	
✓	31	2	F0	
✓	32	1	M	
✓	33	6	B5	
✓	34	5	A0	
✓	35	6	B3	
✓	36	4	A0	
✓	37	2	A0	
✓	38	4	B5	
✓	39	4	A0	
✓	40	5	B9	
✓	41	3	A0	
✓	42	7	B9	
✓	43	3	K5	
✓	44	4	F5	
✓	45	7	F5	
✓	46	8	B9	
✓	47	7	F0	
✓	48	6	B8	
✓	49	7	B5	
✓	50	3	F8	
✓	51	4	A0	
10:30	✓	52	7	B3

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1914phae.proj.21826

27	-44°	11252	16	45.4	-44	41	7.7 ✓
28	-44°	11266	16	46.1	-44	47	8.7 ✓
29	-44°	11261	16	45.9	-44	52	9.0 ✓
30	-43°	11279	16	49.6	-43	40	9.3 ✓
31	-43°	11287	16	50.0	-43	49	9.1 ✓
32	-43°	11291	16	50.4	-43	59	8.6 ✓
33	-43°	11304	16	51.0	-43	2	8.1 ✓
34	-42°	11711	16	49.5	-42	48	8.8 ✓
35	-42°	11692	16	48.2	-42	45	8.8 ✓
36	-42°	11695	16	48.5	-42	12	9.0 ✓
37	-42°	11691	16	48.2	-42	4	9.7 ✓
38	-42°	11686	16	47.9	-42	10	9.1 ✓
39	-42°	11672	16	47.3	-42	11	9.3 ✓
40	-42°	11673	16	47.3	-42	24	9.2 ✓
41	-41°	11137	16	50.4	-41	50	9.4 ✓
42	-41°	11147	16	50.9	-41	46	8.5 ✓
43	-41°	11149	16	51.0	-41	26	8.0 ✓
44	-41°	11148	16	51.0	-41	18	9.0 ✓
45	-41°	11145	16	50.9	-41	6	8.0 ✓
46	-41°	11140	16	50.6	-41	13	8.2 ✓
47	-41°	11130	16	50.1	-41	13	8.3 ✓
48	-40°	11021	16	49.6	-40	52	8.0 ✓
49	-41°	11188	16	53.2	-41	1	8.3 ✓
50	-41°	11197	16	53.7	-41	9	8.7 ✓
51	-41°	11205	16	54.1	-41	12	9.0 ✓
52	-40°	11085	16	53.5	-40	47	9.0 ✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 19655 short

	No	Int	Class	Remark
10:47	✓ 53	3	F5	
	✓ 54	8	A5	
	✓ 55	4	A5	
	✓ 56	6	F5	
	✓ 57	5	F8	
	✓ 58	3	A0	
	✓ 59	9	A3	
	✓ 60	3	K0	Partly sup. on 59
	✓ 61	4	A2	
	✓ 62	3	A0	
	✓ 63	2	A0	
	✓ 64	4	B9	
	✓ 65	7	B8	
	✓ 66	6	A0	
	✓ 67	4	A2	
	✓ 68	3	K2	
	✓ 69	3	A2	
	✓ 70	6	A0	
	✓ 71	3	A0	Partly sup. on 72
	✓ 72	2	A	" " " 71
	✓ 73	1	M5	
	✓ 74	2	B9	
	✓ 75	1	M5	
	✓ 76	8	A0	
	✓ 77	5	B0	
	✓ 78	3	B0	

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1914phae.proj.2182C

53	-40°	11068	16	52.1	-40	50	9.3	✓
54	-39°	11055	16	54.7	-39	54	7.3	✓
55	-39°	11090	16	56.3	-39	52	8.0	✓
56	-40°	11131	16	56.6	-40	56	7.5	✓
57	-41°	11243	16	56.5	-41	4	8.5	✓
58	-41°	11264	16	58.1	-41	30	8.6	✓
59	-41°	11282	16	59.3	-41	26	7.1	✓
60	-41°	11285	16	59.4	-41	32	8.0	✓ -41° 11282 sup. 7.1
61	-41°	11277	16	59.1	-41	46	8.7	✓
62	-41°	11267	16	58.3	-41	56	9.1	✓
63	-41°	11287	16	59.6	-41	58	8.9	✓
64	-42°	11864	16	59.8	-42	32	9.1	✓
65	-42°	11852	16	58.8	-42	35	8.1	✓
66	-42°	11854	16	58.9	-42	48	8.4	✓
67	-42°	11838	16	58.1	-42	40	9.1	✓
68	-42°	11839	16	58.2	-42	58	8.7	✓ -42° 11840 sup. 9.7
69	-43°	11437	16	59.3	-43	11	8.7	✓
70	-43°	11448	17	0.1	-43	11	8.4	✓
71	-42°	11880	17	0.7	-42	52	8.6	✓ -42° 11881 sup. 9.4
72	-42°	11881	17	0.7	-42	48	9.4	✓ -42° 11880 sup. 8.6
73	-43°	11460	17	0.9	-43	6	8.5	✓
74	-42°	11888	17	1.2	-42	25	9.5	✓
75	-42°	11878	17	0.5	-42	15	9.0	✓
76	-41°	11331	17	2.2	-41	17	7.7	✓
77	-41°	11333	17	2.3	-41	33	8.0	✓
78	-41°	11340	17	2.8	-41	38	8.9	✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 19655 short

	No	Mag	Class	Remark
v	79	3	F5	
v	80	4	A0	Another star sup. at south
✓	81	2	K0	
v	82	8	G5	
v	83	3	K5	
v	84	7	K0	
v	85	1	M2	
v	86	3	B8	
v	87	2	K0	
v	88	2	K5	
v	89	2	B	
v	90	3	A0	
v	91	1	A3	
v	92	1	K2	
v	93	2	B9	
v	94	2	A0	
v	95	1	M0	
v	96	2	A0	
v	97	1	A0	
v	98	8	B8	
v	99	2	B0	
v	100	6	B5	
v	101	7	B5	
v	102	10	B0	
v	103	4	B5	
v	104	7	A2	

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79	−41°	11345	17	3.0	−41	50	8.7 ✓
80	−40°	11205	16	1.4	−40	53	8.3 ✓ −41° 11317 sup. 9.5
81	−40°	11182	16	59.9	−40	41	8.3 ✓
82	−40°	11176	16	59.6	−40	51	7.3 ✓
83	−41°	11283	16	59.3	−41	5	8.3 ✓
84	−43°	11380	16	55.6	−43	8	7.3 ✓
85	−43°	11372	16	55.2	−43	~~55~~ 23	9.1 ✓
86	−43°	11350	16	54.1	−43	38	9.4 ✓ −43° 11349 sup. 9.4
87	−43°	11340	16	53.6	−43	45	8.7 ✓
88	−43°	11320	16	52.3	−43	27	8.5 ✓
89	−43°	11302	16	50.9	−43	48	8.9 ✓
90	−42°	11811	16	56.7	−42	14	8.9 ✓
91	−42°	11813	16	56.7	−42	6	9.2 ✓
92	−42°	11761	16	53.4	−42	26	8.7 ✓
93	−42°	11757	16	53.1	−42	21	9.4 ✓
94	−42°	11776	16	54.2	−42	48	9.5 ✓
95	−42°	11775	16	54.1	−42	56	9.4 ✓
96	−41°	11191	16	53.3	−42	0	9.3 ✓
97	−42°	11749	16	52.6	−42	0	9.7 ✓
98	−41°	11171	16	52.3	−41	53	7.5 ✓
99	−42°	11737	16	51.6	−42	8	9.5 ✓
100	−40°	10990	16	48.4	−40	45	8.4 ✓
101	−40°	10980	16	48.0	−40	57	7.6 ✓
102	−40°	10975	16	47.9	−40	37	6.5 ✓
103	−40°	10948	16	47.2	−40	49	8.5 ✓
104	−40°	10939	16	46.8	−40	47	7.7 ✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 19655 short

No	Int	Class	Remark
105	2	B8	
106	10+	O	Numerous bright lines seen.
107	3	B	Nearly all sup. on 106
108	2	B5	Partly sup. on 106 + 107
109	4	B3	
110	4	B9	
111	3	Ao	
112	5	B.	
113	8	Oa	
114	4	B9	
115	6	B2	
116	2	B8	
117	5	B5	
118	7	B	
119	5	Bo	
120	10	B	Burned out
121	4	B	Nearly all sup. on 120
122	2	B8	Partly sup. on 121
123	3	B2	
124	6	Bo	
125	8	Oe	
126	3	B8	
127	5	B2	
128	2	B9	
129	2	B2	
130	2	B8	Another star sup. at south. Prob. Same class.

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1914phae.proj--2182C

105	−40°	10933	16	46.6	−40	45	9.5 ✓ Error in Dec.? See CPB Star also able. only one in cat.
106	−40°	10919	16	46.3	−40	56	6.4 ✓
107	−40°	10922	16	46.3	−40	53	9.0 ✓ −40° 10919 sup. 6.4
108	−40°	10916	16	46.2	−40	51	9.0 ✓ −40° $10\frac{19}{22}$ sup. $\frac{6.4}{9.0}$
109	−41°	11055	16	45.9	−41	13	8.5 ✓
110	−41°	11073	16	46.6	−41	22	9.0 ✓
111	−41°	11071	16	46.4	−41	44	9.3 ✓
112	−41°	11050	16	45.8	−41	36	8.5 ✓
113	−41°	11047	16	45.6	−41	36	8.0 ✓
114	−41°	11043	16	45.6	−41	19	9.0 ✓
115	−41°	11035	16	45.4	−41	26	9.0 ✓
116	−41°	11016	16	45.1	−41	21	8.9 ✓
117	−41°	11022	16	45.2	−41	30	9.5 ✓
118	−41°	11021	16	45.2	−41	47	7.2 ✓
119	−41°	11003	16	44.7	−41	54	8.0 ✓
120	−41°	11024	16	45.3	−41	35	6.6 ✓ −41° 11025 sup. 7.7
121	−41°	11008	16	45.2	−41	40	9.4 ✓
122	−41°	11014	16	45.1	−41	38	9.3 ✓
123	−41°	10991	16	44.4	−41	31	9.0 ✓
124	−41°	10980	16	40.0	−41	34	8.0 ✓
125	−41°	10972	16	43.6	−41	38	7.3 ✓
126	−41°	10971	16	43.5	−41	23	9.3 ✓
127	−41°	10986	16	44.2	−41	21	8.7 ✓
128	−41°	10994	16	44.5	−41	9	9.3 ✓
129	−41°	10988	16	44.3	−41	12	9.3 ✓
130	−41°	10977	16	43.9	−41	9	9.2 ✓ −41° 10974 sup. 9.7

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Monday, March 8, 1915

B 19655 short

No	Int	Class	Remark
✓ 131	4	B8	
✓ 132	3	Go	
✓ 133	1	M5	
✓ 134	2	A	Nearly all sup. on 125
✓ 135	3	K0	
✓ 136	6	B9	
✓ 137	6	B2	
✓ 138	7	B2	Bright line suspected.
✓ 139	4	K0	
✓ 140	1	A	Partly sup. on 141
✓ 141	4	A0	
✓ 142	6	B2	
✓ 143	5	A2	
✓ 144	3	Ma	
✓ 145	7	B2	
✓ 146	4	B5	
✓ 147	2	B8	
✓ 148	1	K0	
✓ 149	3	A0	
✓ 150	2	A0	
✓ 151	2	A0	
✓ 152	10+	Br.	
✓ 153	10+	Br.	
✓ 154	10+	A	
✓ 155	2	A0	
✓ 156	2	A0	

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131	−41°	10956	16	42.8	−41	33	8.7 ✓
132	−41°	10951	16	42.4	−41	54	8.7 ✓
133	−42°	11602	16	42.9	−42	24	8.4 ✓
134	−41°	10969	16	43.5	−41	35	9.8 ✓ −41° 10972 sup. 7.3
135	−40°	10949	16	~~47.2~~ 42.4	−40	~~34~~ 21	8.9 ✓
136	−41°	10941	16	42.0	−41	14	8.6 ✓
137	−41°	10930	16	41.3	−41	24	8.0 ✓
138	−41°	10925	16	41.0	−41	46	7.4 ✓
139	−41°	10946	16	42.2	−41	36	7.7 ✓
140	−41°	10915	16	40.4	−41	44	9.3 ✓ −41° 10916 sup. 8.7
141	−41°	10916	16	40.5	−41	49	8.7 ✓
142	−41°	10875	16	38.7	−41	35	7.5 ✓
143	−41°	10873	16	38.5	−41	24	8.0 ✓
144	−41°	10863	16	38.1	−41	15	7.5 ✓
145	−41°	10856	16	37.9	−41	22	7.1 ✓
146	−40°	10707	16	38.0	−40	55	8.5 ✓
147	−40°	10855	16	37.7	−41	1	9.0 ✓
148	−40°	10691	16	37.5	−40	59	8.5 ✓
149	−40°	10712	16	38.2	−40	39	8.5 ✓
150	−40°	10696	16	37.6	−40	36	8.3 ✓
151	−41°	10836	16	36.3	−41	1	8.8 ✓
152	−40°	10661	16	36.1	−40	36	5.9 ✓
153	−40°	10653	16	35.2	−40	52	6.5 ✓
154	−40°	10649	16	35.1	−40	53	6.5 ✓
155	−41°	10843	16	36.6	−41	56	8.7 ✓
156	−40°	10726	16	39.0	−40	33	9.0 ✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 19655 short

No	Int	Class	Remark
✓ 157	5	F5	
✓ 158	3	B2	
✓ 159	4	F0	
✓ 160	5	F0	
✓ 161	1	K5	
✓ 162	5	A2	
✓ 163	2	K5	
✓ 164	3	F0	
✓ 165	2	K5	
✓ 166	2	F8	
✓ 167	6	A0	
✓ 168	6	K0	
✓ 169	10+	Br.	
✓ 170	10+	Br.	
✓ 171	1	A0	
✓ 172	2	K0	
✓ 173	1	A	Partly sup. on 172
✓ 174	2	A0	
✓ 175	4	B8	
✓ 176	2	Ma	
✓ 177	5	B5	
✓ 178	3	B8	
✓ 179	7	B3	
✓ 180	1	K5	Partly sup. on 179
✓ 181	4	B5	
✓ 182	5	B5	

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1914phae.proj.21826

157	-40°	10729	16	39.2	-40	44	8.0 ✓
158	-40°	10727	16	39.2	-40	55	9.0 ✓
159	-40°	10746	16	39.9	-40	27	8.5 ✓
160	-40°	10752	16	40.3	-40	32	8.3 ✓
161	-40°	10753	16	40.3	-40	52	8.5 ✓
162	-40°	10789	16	41.8	-40	32	8.3 ✓
163	-40°	10774	16	41.1	-40	7	8.0 ✓
164	-39°	10757	16	42.4	-39	47	8.5 ✓
165	-40°	10812	16	42.9	-40	6	8.0 ✓
166	-40°	10833	16	43.5	-40	9	8.7 ✓
167	-40°	10839	16	43.7	-40	21	8.0 ✓
168	-40°	10830	16	43.4	-40	28	7.5 ✓
169	-40°	10841	16	43.8	-40	30	7.0 ✓
170	-41°	10957	16	42.9	-41	0	5.9 ✓
171	-40°	10832	16	43.5	-40	35	9.3 ✓
172	-40°	10840	16	43.7	-40	42	8.3 ✓
173	-40°	10836	16	43.6	-40	46	9.6 ✓ -40° 10840 sup. 8.3
174	-40°	10834	16	43.6	-40	57	9.0 ✓
175	-40°	10877	16	45.1	-40	6	8.5 ✓
176	-40°	10889	16	45.5	-40	14	8.0 ✓
177	-40°	10883	16	45.4	-40	19	8.3 ✓
178	-40°	10926	16	46.5	-40	7	8.5 ✓
179	-40°	10918	16	46.3	-40	19	7.2 ✓
180	-40°	10920	16	46.3	-40	22	8.0 ✓ -40° 10918 sup. 7.2
181	-40°	10956	16	47.4	-40	8	8.0 ✓
182	-40°	10964	16	47.6	-40	17	8.0 ✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 19655 short

No	mt	Class	Remark
✓ 183	7	B3	
✓ 184	5	B5	Partly sup. on 183
✓ 185	5	B5	
✓ 186	4	F0	
✓ 187	2	B8	
✓ 188	6	B3	
✓ 189	3	K2	
✓ 190	1	B8	
✓ 191	2	A0	
✓ 192	2	K5	
✓ 193	5	K0	
✓ 194	6	M2	
✓ 195	5	F2	
✓ 196	7	B8	
✓ 197	4	G5	
✓ 198	4	K0	
✓ 199	7	A0	
✓ 200	6	B3	
✓ 201	3	B	Nearly all sup. on 202
✓ 202	4	B8	
✓ 203	2	B8	Partly sup. on 202
✓ 204	5	B8	
✓ 205	3	B8	
✓ 206	4	B3	Another star sup. at north
✓ 207	2	B8	" " " on following
✓ 208	2	B8	

11:25
11:37
Crystal Peak

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183	-40°	10961	16	47.6	-40	28	7.6 ✓
184	-40°	10964 (52)	16	47.6 (4)	-40	28	~~7.6~~ 9.0 ✓ -40° 10961 sup. 7.6
185	-40°	10949	16	47.2	-40	34	8.9 ✓
186	-39°	10907 (8)	16	48.4 (5)	-39	~~56~~ 46	~~9.0~~ 8.0 ✓
187	-39°	10907	16	48.4	-39	56	9.0 ✓
188	-40°	10986	16	48.2	-40	19	7.5 ✓
189	-40°	11017	16	49.4	-40	9	7.3 ✓
190	-40°	11029	16	49.8	-40	12	9.3 ✓
191	-40°	11040	16	50.5	-40	15	9.0 ✓
192	-39°	10940	16	50.2	-39	22	8.2 ✓
193	-38°	11392	16	50.4	-38	58	7.5 ✓
194	-38°	11363	16	49.3	-38	55	7.2 ✓
195	-38°	11347	16	48.5	-38	14	7.7 ✓
196	-38°	11396	16	50.6	-38	22	7.5 ✓
197	-37°	11152	16	52.0	-37	44	7.7 ✓
198	-37°	11168	16	53.1	-37	56	7.5 ✓
199	-38°	11431	16	52.9	-38	8	~~7.8~~ 8.0 ✓
200	-40°	10884	16	45.4	-40	52	7.8 ✓
201	-41°	11019	16	45.2	-41	3	8.5 ✓ -41° 11015 sup. 8.5
202	-41°	11015	16	45.1	-41	6	8.5 ✓ -4
203	-41°	11009	16	45.0	-41	8	9.3 ✓
204	-40°	10891	16	45.6	-40	46	8.3 ✓
205	-40°	10896	16	45.7	-40	49	8.7 ✓
206	-40°	10909	16	46.0	-40	41	9.4 ✓ -40° 10910 sup. 9.3 at n.
207	-40°	10897	16	45.7	-40	26	8.5 ✓ -40° 10900 sup. 8.7
208	-39°	10833	16	45.9	-39	27	9.0 ✓

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Monday, March 8, 1915

B 19655 short

	No	Int	Class	Remark
11:25	✓209	3	Ao	
	210	3	Ao	
	211	4	K5	

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1914phae.proj.2182c

209 ~~-42°~~ 39° 10785 16 43.5 ~~-40~~ 39 2 7.7 ✓

Identn. on cards by Ame. Nov. 26, 1915

Identn. in book by JCM. Dec. 8, 1915.

Identification compared by C.R.B. Dec. 9, 1915

210 -42° 11648 16 45.9 -42 16 9.3

211 -39 10870 16 47.1 -39 18 7.0 2:14 m B22 ff 3

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1914phae.proj.2182C

Monday, March 8, 1915

B 19751 short

		Note	Class	Remark
11:40	✓ 1	1	A0	
	✓ 2	1	K2	Another star sup. at north
	✓ 3	2	B0	
	✓ 4	2	F8	
	✓ 5	2	B9	
	✓ 6	3	A0	
	✓ 7	1	K2	
	✓ 8	2	K0	
	✓ 9	6	B5	
	✓ 10	5	K0	Another star sup. on preced.
	✓ 11	4	A0	
	✓ 12	4	B2	
	✓ 13	4	B0	
	✓ 14	1	K5	
	✓ 15	8	A2	
	✓ 16	3	B0	Partly sup. on 17
	✓ 17	6	B3	
	✓ 18	7	B5	
	✓ 19	2	B5	Partly sup. on 18
	✓ 20	10	B9	
	✓ 21	4	F8	
	✓ 22	3	F8	Partly sup. on 21
	✓ 23	3	A2	Another star sup.
	✓ 24	3	A0	
	✓ 25	3	A2	Another star sup. on preced.
	✓ 26	9	A2	

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1914phae.proj.2182C

1	−40°	11128	16	56.4	−40	31	9.1 ✓
2	−41°	11270	16	58.6	−41	15	9.0 ✓ −41° 11271 magn. 9.5 sup. at north
3	−42°	11832	16	57.8	−42	10	9.6 ✓
4	−42°	11827	16	57.4	−42	26	9.8 ✓
5	−42°	11823	16	57.2	−42	46	9.4 ✓
6	−42°	11875	17	0.2	−42	33	9.4 ✓
7	−42°	11920	17	3.0	−42	12	9.3 ✓
8	−42°	11925	17	3.4	−42	32	8.9 ✓
9	−42°	11933	17	4.1	−42	29	8.6 ✓
10	−42°	11970	17	6.5	−42	20	8.2 ✓
11	−42°	11971	17	6.6	−42	38	8.3 ✓
12	−42°	11979	17	7.3	−42	39	8.5 ✓
13	−42°	11986	17	7.5	−42	31	8.5 ✓
14	−42°	11984	17	7.4	−42	48	9.0 ✓
15	−42°	12006	17	9.2	−42	46	8.0 ✓
16	−42°	12011	17	9.5	−42	48	9.5 ✓ −42° 12009 magn. 9.7 sup. p. a.
17	−42°	12012	17	9.5	−42	51	8.2 ✓
18	−42°	12018	17	9.8	−42	45	8.4 ✓
19	−42°	12015	17	9.7	−42	51	9.2 ✓
20	−43°	11567	17	9.0	−43	26	7.3 ✓
21	−42°	12051	17	11.9	−42	32	8.3 ✓
22	−42°	12052	17	12.0	−42	31	8.6 ✓
23	−42°	12053	17	12.1	−42	37	8.8 ✓
24	−42°	12066	17	12.9	−42	36	9.7 ✓
25	−42°	12063	17	12.6	−42	14	9.4 ✓ −42° 12059 magn. 9.6 (60) (10) sup. f. e. d.
26	−42°	12071	17	13.1	−42	3	7.7 ✓

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1914phae.proj.2182C

Monday, March 8, 1915

B 1975 I short

	No	Fnt	Class	Remark
✓	27	7	A0	
✓	28	1	N	0,6,10 Absorption bands toward violet seen
✓	29	2	F8	
✓	30	2	Ma	
✓	31	4	B9	
✓	32	5	K2	
✓	33	7	B9	
✓	34	1	ℓ	Nearly all sup. on 33
✓	35	4	B0	
✓	36	4	A0	
✓	37	2	A2	
✓	38	2	F8	
✓	39	2	A0	
✓	40	2	B9	
✓	41	2	A2	
✓	42	3	K0	
✓	43	8	A5	
✓	44	2	F8	
✓	45	1	A0	another star sup. at south. Class A.
✓	46	1	A0	" " " " " " " "
✓	47	3	A2	
✓	48	4	K0	
✓	49	4	A0	
✓	50	2	ℓ0	
✓	51	3	B0	
11:50	✓	52	1	F8

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27	−41°	11546	17	14.1	−41	57	7.7 ✓
28	−41°	11533	17	13.5	−41	37	8.3 ✓
29	−41°	11513	17	12.5	−41	46	9.7 ✓
30	−41°	11503	17	12.2	−41	45	8.0 ✓
31	−41°	11502	17	12.2	−41	59	8.7 ✓
32	−41°	11477	17	10.9	−41	54	7.3 ✓
33	−41°	11475	17	10.8	−41	44	8.5 ✓
34	−41°	11473	17	10.7	−41	48	9.3 ✓
35	−41°	11445	17	9.1	−41	55	8.0 ✓
36	−42°	11996	17	8.5	−42	11	9.3 ✓
37	−41°	11438	17	8.4	−41	42	8.7 ✓
38	−41°	11420	17	7.4	−41	30	8.7 ✓
39	−41°	11399	17	6.2	−41	39	8.7 ✓
40	−41°	11394	17	5.8	−41	41	9.3 ✓
41	−41°	11385	17	5.3	−41	44	9.3 ✓
42	−41°	11392	17	5.7	−41	19	8.3 ✓
43	−41°	11380	17	5.1	−41	32	7.8 ✓
44	−41°	11365	17	4.0	−41	36	9.0 ✓
45	−41°	11350	17	3.3	−41	36	9.3 ✓ −41° 11348 magn. 9.6 sup. of south
46	−41°	11367	17	4.1	−41	15	9.4 ✓
47	−40°	11251	17	6.4	−40	55	8.7 ✓
48	−40°	11252	17	6.5	−40	51	7.9 ✓
49	−40°	11258 (7)	17	~~7.0~~ 6.9	−40	58 (4)	~~9.0~~ 8.7 ✓
50	−40°	11259	17	7.1	−40	24	8.3 ✓
51	−40°	11270	17	7.9	−40	44	8.5 ✓
52	−40°	~~11258~~ 11418 (1)	17	7.~~8~~ (3)	−40 (1)	~~58~~ (5)	9.0 ✓

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Tuesday, March 9, 1915

B 1975 | short

	No	Mt	Class	Remark
10:18	✓ 53	3	A2	
	✓ 54	1	F8	
	✓ 55	2	K0	
	✓ 56	3	K0	
	✓ 57	2	A0	
	✓ 58	7	A0	
	✓ 59	4	A3	
	✓ 60	7	K5	
	✓ 61	4	A5	
	✓ 62	1	B8	Partly sup. on 61
	✓ 63	1	K5	
	✓ 64	1	F5	
	✓ 65	1	A2	
	✓ 66	1	A3	
	✓ 67	1	K2	
	✓ 68	2	A2	
	✓ 69	4	F0	
	✓ 70	4	A3	
	✓ 71	6	A0	
	✓ 72	8	F5	
	✓ 73	2	K2	
	✓ 74	9	A0	
	✓ 75	1	K5	
	✓ 76	4	K0	
	✓ 77	6	B5	
	✓ 78	2	F5	

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53	−40°	11320	17	10.9	−40	±2	8.4 ✓
54	−40°	11327	17	11.5	−40	19	9.0 ✓
55	−40°	11341	17	12.3	−40	9	8.0 ✓
56	−40°	11333	17	11.9	−40	26	8.0 ✓
57	−40°	11344	17	12.4	−40	15	9.3 ✓
58	−40°	11352	17	12.9	−40	13	8.0 ✓
59	−40°	11348	17	12.7	−40	28	8.5 ✓
60	−40°	11362	17	13.4	−40	0	7.3 ✓
61	−41°	11511	17	12.4	−41	26	8.5 ✓
62	−41°	11508	17	12.3	−41	21	9.4 ✓
63	−41°	11489	17	11.6	−41	3	8.5 ✓
64	−41°	11479	17	11.0	−41	25	9.0 ✓
65	−41°	11466	17	10.4	−41	22	9.3 ✓
66	−41°	11461	17	10.0	−41	29	9.3 ✓
67	−40°	11298	17	9.9	−40	38	9.3 ✓
68	−40°	11268	17	7.8	−40	21	9.3 ✓
69	−39°	11378	17	13.7	−39	58	8.5 ✓
70	−40°	11374	17	14.0	−40	10	8.7 ✓
71	−40°	11404	17	15.6	−40	47	8.7 ✓
72	−41°	11582	17	16.0	−41	24	7.7 ✓
73	−41°	11600	17	16.8	−41	13	8.7 ✓
74	−41°	11599	17	16.8	−41	52	8.0 ✓
75	−42°	12093	17	14.4	−42	15	9.3 ✓
76	−42°	12092	17	14.4	−42	23	8.7 ✓
77	−42°	12090	17	14.3	−42	42	9.0 ✓
78	−43°	11648	17	14.5	−43	18	9.8 ✓

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Tuesday, March 9, 1915

B 19751 short

No	mt.	Class	Remark
✓ 79	7	B9	
✓ 80	6	F0	
✓ 81	10+	Bn.	
✓ 82	5	K2	Another star sup. at south
✓ 83	2	O	
✓ 84	4	A0	
✓ 85	4	K0	
✓ 86	3	A0	
✓ 87	3	B8	
✓ 88	9	F2	
✓ 89	1	K5	Partly sup. on 90
✓ 90	4	A0	
✓ 91	10+	Bn.	
✓ 92	7	F5	
✓ 93	4	F5	
✓ 94	9	F5	
✓ 95	4	B9	
✓ 96	2	A0	
✓ 97	2	F0	
✓ 98	2	A2	
✓ 99	7	A0	
✓ 100	3	A0	
✓ 101	7	B8	
✓ 102	4	A0	
✓ 103	4	K2	
✓ 104	1	K0	

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1914phae.proj.21882c

79	−43°	11653	17	15.2	−43	41	8.1 ✓
80	−43°	11657	17	15.2	−43	52	8.3 ✓
81	−44°	11680 69	17	15.6 2	−44	~~53~~ 2	~~6.7~~ 5.8 ✓
82	−44°	11682	17	15.6	−44	4	8.5 ✓ −44° 11681 magn. 9.9 sup. at south.
83	−43°	11670 3	17	~~16.1~~ 4	−43	~~25~~ 2	~~9.7~~ 10 ✓
84	−43°	11668	17	16.1	−43	5	9.5 ✓
85	−42°	12130	17	17.7	−42	59	8.4 ✓
86	−43°	11678 92	17	~~16.7~~ 17.3	−43	~~13~~ 10	~~9.8~~ 4 ✓
87	−43°	11675	17	16.4	−43	29	9.6 ✓
88	−43°	11711	18 7	18.5	−43	26	7.5 ✓
89	−43°	11728	17	19.3	−43	31	9.0 ✓
90	−43°	11725	17	19.2	−43	35	9.4 ✓
91	−43°	11741	17	20.0	−43	52	6.7 ✓
92	−43°	11763	17	21.5	−43	39	7.8 ✓
93	−43°	11755	17	21.0	−43	27	9.1 ✓
94	−43°	11765	17	21.6	−43	7	7.7 ✓
95	−42°	12197	17	21.7	−42	57	8.9 ✓
96	−43°	11760	17	21.2	−43	6	9.4 ✓
97	−42°	12191	17	21.3	−42	48	9.2 ✓
98	−42°	12203	17	21.9	−42	40	9.4 ✓
99	−42°	12202	17	21.9	−42	21	8.8 ✓
100	−42°	12189	17	21.2	−42	21	9.3 ✓
101	−42°	12188	17	21.1	−42	14	8.3 ✓
102	−42°	12178	17	20.7	−42	30	9.2 ✓
103	−42°	12176	17	20.4	−42	14	7.9 ✓
104	−42°	12171	17	20.2	−42	19	9.2 ✓

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B 1975 I short

	No	Int	Class	Remark
v	105	2	l_5	
v	106	6	F_5	
v	107	4	a_0	
v	108	5	l_5	
v	109	5	B_8	
v	110	5	B_5	
v	111	2	B_8	
v	112	1	l_0	
v	113	1	a_0	
v	114	1	K_0	
v	115	1	K_0	
v	116	7	B_5	
v	117	6	a_0	
v	118	6	F_0	
v	119	6	a_2	
v	120	5	a_0	
v	121	2	K_0	Partly sup. on 120
v	122	2	a_0	
v	123	7	a_0	
v	124	6	a_0	
v	125	2	a_0	
v	126	3	a_0	
v	127	6	B_8	
v	128	2	K_2	
v	129	3	a_0	
10:31 v	130	4	K_0	
	131	8	B_5	

See next page

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105	−42°	12170	17	20.1	−42	30	9.4 ✓
106	−42°	12166	17	19.9	−42	26	8.8 ✓
107	−42°	12165	17	19.9	−42	35	9.3 ✓
108	−42°	12149	17	19.0	−42	18	8.0 ✓
109	−42°	12134	17	17.8	−42	7	8.6 ✓
110	−42°	12126	17	17.1	−42	26	8.6 ✓
111	−41°	11615	17	17.5	−41	59	9.3 ✓
112	−42°	12125	17	17.0	−42	10	9.6 ✓
113	−42°	12120	17	16.7	−42	8	10 ✓
114	−42°	12118	17	16.5	−42	10	9.5 ✓
115	−41°	11587	17	16.2	−41	58	9.1 ✓
116	−41°	11645	17	18.8	−41	12	8.0 ✓
117	−41°	11684	17	21.1	−41	28	8.3 ✓ −41° 1168 ; magn. 9.7 sup. on pr.cat. 9.5
118	−41°	11698	17	22.0	−41	56	8.3 ✓
119	−42°	12205	17	21.9	−42	5	9.0 ✓
120	−41°	11715	17	22.6	−41	55	8.5 ✓
121	−41°	11719	17	22.6	−41	50	8.3 ✓
122	−41°	11720	17	22.8	−41	36	9.0 ✓
123	−42°	12232	17	23.4	−42	5	8.3 ✓
124	−42°	12238	17	24.0	−42	1	8.6 ✓
125	−42°	12217	17	22.6	−42	19	9.3 ✓
126	−42°	12224	17	23.0	−42	29	9.2 ✓
127	−42°	12237	17	23.8	−42	16	8.8 ✓
128	−41°	11759	17	25.2	−41	33	9.7 ✓
129	−41°	11782	17	23.7	−41	12	8.3 ✓
130	−40°	11544	17	22.2	−40	34	8.0 ✓
131	−42	11983	17	24.2	−42	12	7.1 ✓

Ident. on cards by AMC. Jan. 4, 1916

Ident. in book by M.A.N. Jan. 28, 1916

Compared by S.R.C. Feb. 11, 1916

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Thursday April 26th, 1917

B. 1975 / emtk.

132 5 K5f 4227 weak. Peculiar shape bands.

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✓ 132 −39°11212 12 5-8-39 37 7.0 sz m B17037

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