1914phae.proj..2178C

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This book was examined for additional stars by A.M.C. Jan. 14. 1917

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1914phae.proj.2178C

Saturday, July 25, 1914
B 10209 short

		No.	Int.	Class	Remark		
10:38	✓	1	1	K_0			
	✓	2	1	G_0			
	✓	3	1	G_5			
	✓	4	2	K_0			
	✓	5	1	Me			
	✓	6	2	G_0			
	✓	7	1	K_0			
	✓	8	2	F_8			
	✓	9	1	K_0			
	✓	10	1	K_0			
	✓	11	2	K_2			
	✓	12	3	K_0			
	✓	13	1	K_2			
	✓	14	3	A_5			
	✓	15	3	F_5			
	✓	16	2	K_2			
	✓	17	2	G_0			
10:32	✓	18	1	F_8			
June 10, 1915		19	2	K_0		+8°166	0
		20	2	G_5		+7°146	0
[21, 22, 23 p. 4]		24	6	K_0		+10°171	1
		25	6	G_5		+9°158	1
		26	8	A_0		+9°167	1
		27	3	A_5		+10°184	1
		28	2	K_0		+10°185	1
		29	3	K_0			

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1914phaeproj-21780

1	+11°	184	0	59.6	+11	19	8.9 ✓
2	+10°	153	1	8.5	+10	43	8.8 ✓
3	+11°	164	1	10.0	+11	32	9.0 ✓
4	+12°	159	1	10.1	+12	49	8.5 ✓
5	+13°	191	1	9.7	+13	10	8.5 ✓
6	+13°	196	1	10.5	+13	24	9.0
	+13°	~~192~~	1	9.9	+13	29	7.0 ✓
7	+13°	198	1	11.5	+13	8	8.7 ✓
8	+13°	199	1	12.6	+13	2	8.6 ✓
9	+12°	164	1	13.0	+12	42	9.0 ✓
10	+13°	202	1	13.7	+13	10	8.8 ✓
11	+12°	169	1	14.9	+12	22	8.8 ✓
12	+11°	173	1	14.6	+11	54	8.8 ✓
13	+11°	174	1	15.5	+11	54	9.1 ✓
14	+11°	176	1	16.3	+11	38	9.0 ✓
15	+11°	177	1	17.2	+11	47	8.6 ✓
16	+14°	202	1	11.7	+14	2	8.5 ✓
17	+13°	189	1	7.4	+13	54	8.8 ✓
18	+13°	188	1	7.2	+13	53	9.0 ✓

0 57.1 +8 49 8.2 (no. 27 on B37832)
0 53.7 +7 15.7 8.2 (20 " "
1 15.3 +10 36 7.0 (no. 3 on B37467)
1 15.1 +9 36 7.0 (5 " "
1 18.4 +9 39 6.8 6 " "
1 19.0 +10 7.8 8.3 (
1 19.4 +10 37 8.3 (7 on B37467)

Cards made with Dr. C. H.

Identified on cards by Anne. July 27, 1914

Identified here July 30 1914 HDW

Compared by M. A. He. July 31, 1914

29 ✓ +12 126 0 55.5 +12 16 7.8 42 on B1K896.

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Saturday, July 25, 1914
B 12365 short

	No.	Int.	Class	Remark
11:17	1	2	F_5	
	2	3	g_0	
	3	1	K_2	
	4	2	F_5	
	5	1	g_5	
	6	1	g_5	
	7	2	F_8	
	8	4	F_5	
	9	2	K_5	
	10	3	a_2	
	11	2	g_5	
	12	4	G_5	
	13	1	a_0	
	14	1	F_1	
	15	1	K_0	
	16	2	g_5	
	17	3	g_5	
	18	4	G_0	
	19	1	F_8	
11:22	20	1	K_2	(Following of two)
B10209	21	5	F_5	+8°.146 1
Transfer to p. 2.	22	3	g_5	+8° 147 1
	23	2	K_2	+6°.185 1
	24			

cont. in 127.112.

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1914phae.proj.21780

1	−15° 85	0	22.7	−15	18	8.7 ✓
2	−15° 60	0	16.6	−15	9	8.5 ✓
3	−14° 36	0	15.5	−14	19	8.8 ✓
4	−14° 62	0	18.6	−14	4	8.7 ✓
5	−14° 48	0	12.6	−14	38	8.8 ✓
6	−15° 52	0	12.0	−15	38	8.8 ✓
7	−16° 40	0	9.5	−16	17	8.9 ✓
8	−17° 42	0	14.2	−17	0	8.0 ✓
9	−17° 45	0	15.4	−17	22	8.0 ✓
10	−17° 54	0	16.9	−17	34	8.6 ✓
11	−16° 65	0	18.2	−16	56	8.7 ✓
12	−18° 34	0	9.2	−18	42	8.3 ✓
13	−18° 30	0	7.7	−18	4	9.2 ✓
14	−17° 22	0	7.4	−17	58	9.0 ✓
15	−17° 20	0	7.1	−17	29	8.5 ✓
16	−18° 12	0	4.4	−18	22	8.7 ✓
17	−20° 32	0	9.0	−20	12	8.0 ✓
18	−20° 57	0	17.6	−20	45	8.3 ✓
19	−19° 65	0	22.6	−19	50	8.5 ✓
20	−20° 4	0	1.0	−20	2	9.1 ✓

46 1 9.6 +9 51 7.8 (52 m 137432)
147 1 8.1 +8 0 8.5 51 " "
185 1 8.6 +6 11 8.2 47 " "

Cards made at A.P.O.

Identified on cards by Ame. July 27, 1914
Identified here July 29 1914 H.D.W.
Compared by M.A.H. July 31, 1914

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1914phae.proj.217RC

Saturday, July 25, 1914
f 38 118 long

	No	Int.	Class	Remark
11:22	✓ 1	8	a_2	
	✓ 2	9	B_5	E
	✓ 3	10+	l_5	
	✓ 4	5	B_9	
	✓ 5	4	a_0	
	✓ 6	3	H_0	
	✓ 7	3	K_0	
	✓ 8	3	H_0	
	✓ 9	9	a	E
	✓ 10	2	a_2	
	✓ 11	5	H_5	
	✓ 12	8	K_0	
	✓ 13	9	B	Hβ bright dark lines barely seen
	✓ 14	4	H_5	
	✓ 15	6	a_2	
	✓ 16	10	a	E
	✓ 17	3	a_3	
	✓ 18	10+	a	E
	✓ 19	2	a_0	
	✓ 20	6	K_5	
11:26	✓ 21	5	B_8	E
	22			
	23			
	24			
	22	1	Ma	

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1914phae.proj.21780

1	-1	4242	21	573 -1	655	6.0 ✓
2	-2	5681	21	558 -2	51.2	5.3 ✓
3	-1	4246	21	584 -1	14	2.8 ✓
4	+1	4584	21	593 +1	441	7.0 ✓
5	+2	4474	22	18 +2	14	7.2 ✓
6	+2	4476	22	49 +2	09	7.5 ✓
7	+3	4687	22	7.5 +3	326	6.7 ✓
8	+3	4689	22	8.3 +3	334	7.3 ✓
9	+5	4998	22	132 +5	38	6.1 ✓
10	+4	4849	22	16.0 +4	554	8.2 ✓
11	+3	4705	22	193 +3	39.0	6.0 ✓
12	+3	4710	22	206 +3	587	4.8 ✓
13	+0	4872	22	179 +0	38.3	4.5 ✓
14	-0	4333	24 2	10.7 -0	57.1	7.0 ✓
15	-2	5726	22	9.1 -2	18.8	6.3 ✓
16	-2	6741	22	142 -2	7.0	4.0 ✓
17	-0	~~5753~~ 43	22	16.0 -0	6.7	7.5 ✓
18	+5	4961	22	29. +5	29.3	3.4 ✓
19	+4	4804	22 1	593 +4	30.1	7.5 ✓
20	+4	4800	22 1	584 +4	216	5.0 ✓
21	+6	4940	21	529 +6	2.3	6.0 ✓

Identt. on Cards by Am C. Feb. 9. 1915
Identt on Cards Feb. 8, 1915. by E. Fly
Identification compared by E.R.B. Feb 10, 1915

22 +4 4831

43 on B.C. 74

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1914phae.proj.217RC

Saturday, July 25, 1914
B 38064 short

	No	Int.	Class	Remark
12:13	1	3	K_0	
	2	3	K_5	Partly sup. on 3
	3	5	K_5	
	4	1	K_5	
	5	1	K_5	
	6	1	K_0	
	7	2	F_5	
	8	2	A_0	
	9	2	K_5	
	10	3	K_0	
	11	2	A_0	
	12	1	K_5	
	13	1	B_0	
	14	7	A_2	
	15	3	A_0	
	16	1	K_0	
	17	7	B_9	
	18	8	A_3	
	19	1	F_5	
	20	1	K_5	
	21	3	K_0	
	22	5	F.	
	23	2	K_0	
	24	2	F_8	Partly sup. on 23
	25	5	A_0	
	26	3	B_8	
	27	4	K_0	

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1914phae.proj.21780

1	-12°	5393	19	17.5	-12	56.2	9.0 ✓
2	-12°	5387	19	16.6	-12	57.5	9.0 ✓
3	-12°	5388	19	16.6	-12	53.7	7.3 ✓
4	-13°	5335	19	15.3	-13	1.1	9.4 ✓
5	-12°	5379	19	15.7	-12	44.0	9.4 ✓
6	-12°	5378	19	15.3	-12	28.8	9.5 ✓
7	-12°	5377	19	15.3	-12	19.7	9.3 ✓
8	-12°	5375	19	14.8	-12	29.7	9.4 ✓
9	-12°	5374	19	14.8	-12	44.0	9.2 ✓
10	-13°	5340 (33)	19	~~16.0~~ (14.7)	-13	13.3	9.7 (3) ✓
11	approx.	1855	19	15.8	-13	6	
12	-13°	5330	19	13.8	-13	16.1	9.2 ✓
13	-13°	5329	19	13.6	-13	12.5	9.8 ✓
14	-13°	5326	19	13.2	-13	24.1	8.0 ✓
15	-13°	5327	19	13.2	-13	45.5	9.3 ✓
16	-13°	5331	19	13.9	-13	41.0	9.3 ✓
17	-14°	5407	19	14.2	-14	0.2	8.3 ✓
18	-14°	5404	19	13.5	-14	17.9	7.8 ✓
19	-14°	5403	19	13.2	-14	9.3	9.5 ✓
20	-14°	5400	19	12.8	-14	3.9	9.6 ✓
21	-14°	5397	19	12.4	-14	0.4	8.7 ✓
22	-13°	5321	19	12.4	-13	31.0	8.7 ✓
23	-13°	5316	19	11.6	-13	33.6	9.2 ✓
24	-13°	5315	19	11.6	-13	36.6	9.4 ✓
25	-13°	5314	19	11.2	-13	35.4	9.1 ✓
26	-13°	5312	19	11.0	-13	35.6	9.2 ✓
27	-13°	5311	19	10.9	-13	35.8	8.8 ✓

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1914phae.proj.217RC

Saturday, July 25, 1914
B 38064 short

No	Int	Class	Remark
✓ 28	5	B9	
✓ 29	2	K2	
✓ 30	2	K0	
✓ 31	2	F8	
✓ 32	2	A0	
✓ 33	1	A2	
✓ 34	1	K2	
✓ 35	2	G0	
✓ 36	2	G5	
✓ 37	4	A0	
✓ 38	2	A0	
✓ 39	1	K5	Partly sup. on 38
✓ 40	1	K2	
✓ 41	5	B8	
✓ 42	4	F8	
✓ 43	1	K2	
✓ 44	2	G5	
✓ 45	1	K0	
✓ 46	2	G5	
✓ 47	1	K2	
✓ 48	1	K5	Following of two
✓ 49	2	B9	
✓ 50	1	K2	
✓ 51	4	A0	
✓ 52	1	A0	
✓ 53	2	G5	
✓ 54	3	A5	Another star sup. on preceding

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1914phae.proj.21780

28	−13°	5309	19	10.8	−13	38.3	9.0 ✓
29	−13°	5304	19	10.3	−13	24.8	9.0 ✓
30	−13°	5308	19	10.7	−13	21.1	9.0 ✓
31	−13°	5313	19	11.1	−13	11.3	9.3 ✓
32	−13°	5317	19	11.6	−13	9.5	9.4 ✓
33	Approx.	1855	19	11.3	−12	50	
34	−12°	5345	19	10.9	−12	59.7	9.3 ✓
35	~~−12°~~ Approx.	1855	19	11.0	−12	47	
36	−12°	5342	19	10.8	−12	44.2	9.3 ✓
37	−12°	5340	19	10.5	−12	44.0	9.3 ✓
38	−13°	5307	19	10.6	−13	1.0	9.5 ✓
39	−12°	5341	19	10.6	−12	55.1	9.3 ✓
40	−13°	5306	19	10.4	−13	14.2	9.2 ✓
41	−13°	5298	19	9.6	−13	17.6	9.0 ✓
42	−13°	5297	19	9.2	−13	4.8	8.8 ✓
43	−12°	5333	19	9.0	−12	52.8	9.1 ✓
44	−12°	5335	19	9.5	−12	25.7	8.8 ✓
45	−12°	5338	19	10.3	−12	19.0	9.5 ✓
46	−12°	5339	19	10.4	−12	7.6	9.2 ✓
47	−12°	5344	19	10.8	−12	20.6	9.0 ✓
48	−12°	5347	19	11.3	−12	9.9	9.4 ✓
49	−11°	4955	19	11.9	−11	50.8	9.3 ✓
50	−12°	5351	19	12.4	−12	20.9	9.4 ✓
51	−12°	5353	19	12.7	−12	42.1	8.9 ✓
52	−13°	5323	19	12.6	−13	20.5	9.5 ✓
53	−14°	5391	19	11.9	−14	18.0	9.3 ✓
54	−14°	5394	19	12.1	−14	36.0	9.1 ✓ −14° 5393 mag. 9.6 sup. fuscat.

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1914phae.proj.217RC

Saturday, July 25, 1914
13 38 04 short

No.	Int.	Class	Remark
✓ 55	6	K0	
✓ 56	3	F8	
✓ 57	2	H2	
✓ 58	2	A0	
✓ 59	6	G5	
✓ 60	3	G5	another star sep. at south
✓ 61	6	A3	
✓ 62	4	B9	
✓ 63	5	K0	
✓ 64	5	G0	
✓ 65	3	A0	
✓ 66	2	F0	
✓ 67	2	B9	
✓ 68	2	G5	
✓ 69	1	G0	
✓ 70	1	G0	
✓ 71	7	B9	
✓ 72	1	A0	
✓ 73	1	K2	
✓ 74	1	A2	
✓ 75	2	G0	
✓ 76	4	K0	
✓ 77	5	A3	
✓ 78	3	A4	P1
✓ 79	5	A2	
✓ 80	4	A0	partly sup. on 79
✓ 81	2	B9	

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1914phae.proj.21786

55	-14°	5392	19	11.9	-14	42.5	7.3 ✓
56	-14°	5390	19	11.8	-14	50.6	8.8 ✓
57	-14°	5389	19	11.6	-14	31.8	9.0 ✓
58	-14°	5388	19	11.5	-14	33.0	9.5 ✓
59	-14°	5387	19	11.3	-14	24.7	8.2 ✓
60	-14°	5384	19	11.1	-14	14.7	9.1 ✓
61	-14°	5382	19	10.6	-14	24.0	8.8 ✓
62	-14°	5379	19	10.4	-14	33.8	9.1 ✓
63	-14°	5380	19	10.5	-14	48.1	7.5 ✓
64	-15°	5308	19	10.4	-15	3.5	8.8 ✓
65	-15°	5312	19	11.0	-15	17.9	9.1 ✓
66	-15°	5302	19	9.4	-15	13.3	9.1 ✓
67	-15°	5301	19	9.3	-15	11.5	9.5 ✓
68	-15°	5304	19	9.8	-15	0.2	9.1 ✓
69	-14°	5373	19	9.7	-14	55.0	9.1 ✓
70	-14°	5372	19	9.5	-14	42.8	9.6 ✓
71	-14°	5371	19	9.2	-14	45.3	8.2 ✓
72	-14°	5375	19	9.8	-14	30.0	9.8 ✓
73	-14°	5378	19	10.2	-14	35.6	9.0 ✓
74	-14°	5374	19	9.8	-14	12.8	9.5 ✓
75	-14°	5376	19	10.0	-14	7.6	9.3 ✓
76	-14°	5377	19	10.2	-14	4.7	8.8 ✓
77	-13°	5303	19	10.3	-13	53.1	9.2 ✓
78	-13°	5305	19	10.4	-13	45.9	9.3 ✓
79	-13°	5300	19	9.8	-13	42.5	9.0 ✓
80	-13°	5299	19	9.8	-13	42.0	9.0 ✓
81	-14°	5368	19	9.0	-14	17.6	9.4 ✓

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1914phae.proj.217RC

Saturday, July 25, 1914
13 3 50 64 shots

No	Int.	Class	Remark
✓ 82	3	A_0	Another star sup. at south
✓ 83	1	A_5	
✓ 84	1	A_0	Another star sup. at south
✓ 85	3	K_2	
✓ 86	2	K_2	
✓ 87	5	A_0	
✓ 88	5	K_0	
✓ 89	6	F_5	
✓ 90	5	B9	
✓ 91	3	F_8	
✓ 92	3	A_0	
✓ 93	1	K_0	Partly sup. on 92
✓ 94	4	B8	
✓ 95	3	A_0	
✓ 96	7	K_0	
✓ 97	2	F_8	
✓ 98	2	A_5	
✓ 99	6	B9	
✓ 100	1	B9	
✓ 101	3	B_2	Hδ bright?
✓ 102	2	K_0	
✓ 103	4	K_0	
✓ 104	6	B_5	
✓ 105	7	B9	
✓ 106	2	F_0	
✓ 107	2	A_2	
✓ 108	2	A_0	

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1914phae.proj.21786

82	-14°	5358	19	8.1	-14	1.6	9.2 ✓ -14° 5359 magn. 9.3 sup. at south.
83	-13°	5288	19	8.4	-13	37.4	9.1 ✓
84	-13°	5292	19	8.7	-13	40.7	9.6 ✓ -13° 5292 9.6 super.
85	-13°	5289	19	8.4	-13	4.8	8.5 ✓
86	-13°	5286	19	7.6	-13	15.0	9.1 ✓
87	-13°	5282	19	6.8	-13	21.3	9.0 ✓
88	-13°	5281	19	6.5	-13	2.9	8.5 ✓
89	-12°	5317	19	6.3	-12	49.7	8.7 ✓
90	-12°	5315	19	5.8	-12	59.3	9.0 ✓
91	-12°	5321	19	6.8	-12	34.9	9.2 ✓
92	-12°	5324	19	7.0	-12	53.0	9.3 ✓
93	-12°	5323	19	7.0	-12	58.0	9.5 ✓
94	-14°	5352	19	7.3	-14	9.9	9.0 ✓
95	-14°	5341	19	5.9	-14	19.1	9.1 ✓
96	-14°	5339	19	5.8	-14	16.9	6.5 ✓
97	-14°	5335	19	5.5	-14	8.9	9.1 ✓
98	-13°	5275	19	5.3	-13	58.7	9.0 ✓
99	-13°	5269	19	4.1	-13	42.5	9.0 ✓
100	-13°	5271	19	4.8	-13	8.4	9.3 ✓
101	-12°	5308	19	4.8	-12	49.4	9.0 ✓
102	-13°	5270	19	4.1	-13	2.9	9.3 ✓
103	-12°	5303	19	3.7	-12	54.8	8.7 ✓
104	-12°	5298	19	2.6	-12	42.5	8.2 ✓
105	-12°	5299	19	2.7	-12	22.4	7.5 ✓
106	-12°	5300	19	2.9	-12	17.7	9.1 ✓
107	-12°	5307	19	4.7	-12	13.9	9.6 ✓
108	-12°	5309	19	5.0	-12	17.1	9.0 ✓

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1914phae.proj.217RC

Saturday, July 25, 1914
B38064 short

No	Int	Class	Remark
✓ 109	1 1.1	K0	
✓ 110	2	G5	
✓ 111	3	G5	
✓ 112	5	G5	
✓ 113	2	K0	
✓ 114	2	G0	
✓ 115	3	A0	another star sup.?
✓ 116	4	F0	
✓ 117	6	F0	
✓ 118	7	K0	
✓ 119	2	F8	
✓ 120	2	B9	
✓ 121	9	K0	
✓ 122	3	A3	
✓ 123	5	B9	
✓ 124	4	B8	
✓ 125	3 1.1	G5	
✓ 126	1	K2	
✓ 127	3	G0	
✓ 128	1	F8	
✓ 129	7	B9	
✓ 130	2	K0	Partly super on 131
✓ 131	2	F2	
✓ 132	3	G5	
✓ 133	2	B9	
✓ 134	1	K0	
12,39 ✓ 135	3	A0	

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1914phae.proj.21780

109	-12°	5310	19	5.1	-12	20.2	9.1 ✓
110	-11°	4901	19	4.1	-11	51.8	9.3 ✓
111	-11°	4889	19	2.2	-11	59.4	9.3 ✓
112	-12°	5295	19	1.6	-12	0.9	8.8 ✓
113	-12°	5294	19	1.3	-12	18.9	8.8 ✓
114	-12°	5292	19	1.2	-12	7.3	9.1 ✓ -12° 5293 magn. 9.5
115	-12°	5296 (7)	19	1.6	-12	~~29.2~~ (28)	9.3 (7) sup. n.f. -12° 5297 (6) magn. 9.7 sup. (3)
116	-13°	5254	19	1.8	-13	3.8	9.2 ✓
117	-13°	5246	19	0.9	-13	4.7	8.5 ✓
118	-13°	5241	19	0.3	-13	10.7	7.2 ✓
119	-13°	5247	19	1.2	-13	15.9	9.5 ✓
120	-13°	5250	19	1.3	-13	18.3	9.5 ✓
121	-13°	5249	19	1.2	-13	40.9	7.5 ✓
122	-14°	5302	19	0.9	-14	7.9	9.1 ✓
123	-14°	5296	19	0.2	-14	1.0	8.9 ✓
124	-14°	5301	19	0.8	-14	28.5	8.9 ✓
125	-14°	5297	19	0.5	-14	42.1	9.0 ✓
126	-14°	530~~2~~ (11)	19	2.0	-14	3	9.1 ✓
127	-13°	5257	19	2.0	-13	37.4	9.0 ✓
128	-13°	5259	19	2.5	-13	45.9	9.5 ✓
129	-14°	5313	19	3.0	-14	16.6	8.2 ✓
130	-13°	5264	19	3.4	-13	59.3	9.0 ✓
131	-13°	5266	19	3.4	-13	59.2	9.6 ✓
132	-14°	5316	19	3.5	-14	15.9	8.9 ✓
133	-14°	5319	19	3.8	-14	33.8	9.4 ✓
134	-14°	5320	19	3.9	-14	28.2	9.5 ✓
135	-14°	5321	19	3.9	-14	30.7	9.2 ✓

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1914phae.proj.2178C

Monday July 27 1914
B 38064 short

	No	Int.	Class	Remark
9:36	v 136	6	F_2	
	v 137	4	B_9	
	v 138	2	a_0	
	v 139	1	B_9	
	v 140	2	l_{y5}	
	v 141	1	l_{y5}	
	v 142	8	F_5	
	v 143	1	K_2	
	v 144	2	K_2	
	v 145	2	F_8	
	v 146	1	K_0	
	v 147	4	F_5	
	v 148	2	l_{y5}	
	v 149	8	B_9	
	v 150	2	a_0	another star sup. on preceding
	v 151	1	K_0	
	v 152	2	a_2	
	v 153	1	K_2	
	v 154	2	a_3	
	v 155	3	B_9	
	v 156	4	a_0	another star sup. on preceding
	v 157	6	B_9	
	v 158	1	F_0	
	v 159	1	a	
	v 160	7	K_0	
	v 161	2	K_2	Partly sup. on 162
	v 162	3	K_0	

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1914phae.proj.21786

136	-14°	5327	19	4.6	-14	28.3	8.0	✓
137	-14°	5330	19	4.8	-14	20.7	9.2	✓
138	-14°	5328	19	4.7	-14	9.0	9.2	✓
139	approx.	1855	19	3.9	-14	13		
140	-14°	5325	19	4.6	-14	49.9	8.3	✓
141	-14°	5332	19	4.9	-14	41.4	9.1	✓
142	-14°	5333	19	5.2	-14	41.1	7.8	✓
143	-14°	5340	19	5.8	-14	37.9	9.3	✓
144	-14°	5343	19	6.3	-14	42.4	8.8	✓
145	-14°	5344	19	6.5	-14	40.6	9.3	✓
146	-14°	5348	19	7.0	-14	42.9	9.2	✓
147	-14°	5349	19	7.1	-14	47.9	9.0	✓
148	-14°	5351	19	7.3	-14	57.7	9.2	✓
149	-15°	5290	19	7.5	-15	5.2	9.7	✓
150	-14°	5355	19	7.8	-14	41.6	9.1	✓
151	-14°	5364	19	8.6	-14	57.2	9.5	✓
152	-15°	5298	19	8.8	-15	1.8	9.1	✓
153	-14°	5366	19	8.8	-14	48.8	9.1	✓
154	-14°	5369	19	9.0	-14	31.7	9.5	✓
155	-15°	5296	19	8.6	-15	24.3	9.5	✓
156	-15°	5289	19	7.4	-15	54.8	9.3	✓ -15° 5285 magn. 9.5 sup. found.
157	-15°	5293	19	7.9	-15	50.3	9.0	✓
158	approx.	1855	19	8.0	-15	46.		
159	-16°	5227	19	7.8	-16	6.8	9.9	✓
160	-16°	5220	19	7.1	-16	20.6	7.1	✓
161	-16°	5223	19	7.5	-16	31.5	8.9	✓
162	-16°	5224	19	7.5	-16	32.9	8.8	✓

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1914phae.proj.21780

Monday, July 27, 1914
B 38064 short

No	Int	Class	Remark
✓ 163	3	K0	
✓ 164	7	B9	
✓ 165	2	K0	
✓ 166	3	K2	
✓ 167	2	lyo	
✓ 168	2	K2	
✓ 169	2	K5	
✓ 170	2	K0	
✓ 171	4	A5	
✓ 172	7	A2	
✓ 173	3	A2	
✓ 174	2	lyo	
✓ 175	2	F8	
✓ 176	6	K0	
✓ 177	7	K0	
✓ 178	9	A3	
✓ 179	8	A0	
✓ 180	5	A2	
✓ 181	2	A2	
✓ 182	3	K0	
✓ 183	4	A0	
✓ 184	2	A0	
✓ 185	1	F8	
✓ 186	2	F0	
✓ 187	7	B5	
✓ 188	5	A5	
✓ 189	1	K5	

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1914phae.proj.21796

163	-16°	5225	19	7.6	-16	52.3	8.9 ✓
164	-16°	5232	19	8.0	-16	49.2	7.8 ✓
165	-16°	5230	19	7.9	-16	38.6	9.3 ✓
166	-16°	5231	19	8.0	-16	33.9	8.8 ✓
167	-16°	5229	19	7.8	-16	26.0	9.4 ✓
168	-16°	5236	19	8.2	-16	38.4	8.7 ✓
169	-16°	5242	19	8.5	-16	51.6	9.0 ✓
170	-16°	5241	19	8.4	-16	50.6	9.2 ✓
171	-16°	5240	19	8.4	-16	41.2	8.8 ✓
172	-16°	5238	19	8.4	-16	31.2	8.3 ✓
173	-16°	5243	19	8.5	-16	25.9	9.3 ✓
174	-16°	5244	19	8.6	-16	27.7	9.3 ✓
175	-16°	5245	19	8.7	-16	13.1	9.1 ✓
176	-16°	5247	19	8.9	-16	17.9	8.4 ✓
177	-16°	5249	19	9.1	-16	19.5	7.4 ✓
178	-16°	5253	19	9.3	-16	13.2	6.8 ✓
179	-16°	5256	19	9.8	-16	12.3	7.7 ✓
180	-16°	5260	19	10.0	-16	5.3	8.0 ✓
181	-16°	5265	19	10.3	-16	9.5	9.8 ✓
182	-16°	5257	19	9.8	-16	31.2	8.7 ✓
183	-16°	5255	19	9.5	-16	36.6	9.0 ✓
184	-16°	5246	19	8.9	-16	42.0	9.4 ✓
185	-16°	5250	19	9.1	-16	48.3	9.8 ✓
186	-17°	5559	19	9.1	-17	9.5	9.3 ✓
187	-17°	5564	19	9.5	-17	10.6	7.8 ✓
188	-16°	5259	19	9.9	-16	56.6	8.2 ✓
189	-16°	5264	19	10.2	-16	45.3	9.0 ✓

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1914phae.proj.2178C

Monday, July 27, 1914
B 38064 short

	No	Int.	Class	Remark
✓	190	3	N.	0, 8, 10
✓	191	9	K0	
✓	192	3	F5	
✓	193	4	B9	
✓	194	3	F0	
✓	195	1	K2	another star sup. at south?
✓	196	1	A2	
✓	197	1	G0	The s. p. of two.
✓	198	3	B8	
✓	199	2	G0	
✓	200	1	G5	
✓	201	1	K0	
✓	202	2	G5	
✓	203	3	K0	
✓	204	5	K0	
✓	205	3	G5	
✓	206	3	A0	
✓	207	2	G5	
✓	208	2	K0	
✓	209	5	A0	
✓	210	3	F8	
✓	211	6	K0	
✓	212	7	A0	
✓	213	4	A2	
✓	214	6	K0	
✓	215	2	G0	
✓	216	10	K0	

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1914phae.proj.21780

190	−16°	5272	19	10.9	−16	10.2	6.8 ✓
191	−15°	5310	19	10.7	−15	46.9	6.0 ✓
192	−15°	5314	19	11.4	−15	54.5	9.0 ✓
193	−15°	5318	19	12.1	−15	37.6	8.8 ✓
194	−15°	5321	19	12.3	−15	33.9	9.1 ✓
195	−15°	5319	19	12.2	−15	26.9	9.4 −15° 5320 magn. 9.5 sup. at south
196	−14°	5398	19	12.7	−14	48.1	9.5 ✓
197	−14°	5401	19	13.0	−14	52.4	9.5 ✓
198	−15°	5324	19	13.4	−15	2.9	9.5 ✓
199	−15°	5326	19	13.6	−15	14.8	9.3 ✓
200	−15°	5328	19	13.8	−15	9.5	9.4 ✓
201	−14°	5405	19	13.6	−14	50.9	9.1 ✓
202	−14°	5406	19	14.0	−14	24.0	9.2 ✓
203	−14°	5409	19	14.5	−14	23.9	8.8 ✓
204	−14°	5411	19	14.5	−14	18.0	8.4 ✓
205	−14°	5413	19	14.7	−14	31.9	9.0 ✓
206	−15°	5331	19	14.6	−15	6.8	9.0 ✓
207	−15°	5333	19	14.7	−15	11.0	8.5 ✓
208	−15°	5335	19	15.0	−15	33.7	8.8 ✓
209	−15°	5332	19	14.7	−15	50.7	8.5 ✓
210	−15°	5334	19	15.0	−15	53.4	9.0 ✓
211	−15°	5341	19	16.6	−15	18.2	8.2 ✓
212	−14°	5422	19	16.3	−14	53.4	8.2 ✓
213	−14°	5425	19	16.6	−14	54.8	9.1 ✓
214	−14°	5427	19	17.2	−14	48.3	8.0 ✓
215	−14°	5429	19	17.3	−14	21.8	9.3 ✓
216	−14°	5428	19	17.2	−14	10.3	6.0 ✓

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1914phae.proj.2178C

Monday, July 27, 1914
B 38064 short

No	Fut.	Class	Remark
✓ 217	4	Ma	Another star sup. s.p.
✓ 218	3	K0	
✓ 219	4.5	G5	
✓ 220	3	F5	
✓ 221	1	K0	
✓ 222	2	G0	Partly sup. on 223
✓ 223	6	A5	
✓ 224	7	G0	
✓ 225	3	G0	
✓ 226	4	B8	
✓ 227	1	K2	
✓ 228	2	G5	
✓ 229	2	G5	
✓ 230	3	G0	
✓ 231	3	B9	
✓ 232	2	B9	
✓ 233	1	B9	
✓ 234	1	B9	
✓ 235	1	G0	
✓ 236	1	K2	
✓ 237	2	A0	
✓ 238	2	G0	
✓ 239	1	F8	
✓ 240	1	G5	
✓ 241	1	F8	
✓ 242	2	A2	
✓ 243	2	K0	

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1914phae.proj.21780

217	-13°	5345	19	17.0	-13	42.9	7.9 ✓
218	-13°	5342	19	16.6	-13	37.4	8.5 ✓
219	-13°	5336	19	15.4	-13	32.0	8.2 ✓ -13° 5337 magn. 9.8 sup. a. f.
220	-14°	5416	19	15.5	-14	7.9	9.1 ✓
221	-14°	5421	19	16.2	-14	16.8	9.0 ✓
222	-11°	4870	18	58.2	-11	48.7	8.8 ✓
223	-11°	4871	18	58.2	-11	51.7	7.5 ✓
224	-12°	5278	18	58.4	-12	5.9	7.0 ✓
225	-12°	5281	18	58.9	-12	3.0	8.3 ✓
226	-12°	5279	18	58.6	-12	37.2	8.0 ✓
227	-12°	5282	18	59.1	-12	34.2	9.0 ✓
228	-12°	5285	18	59.4	-12	22.9	9.0 ✓
229	-11°	4881	19	0.5	-11	43.1	8.9 ✓
230	-11°	4879	18^{9}	0.4	-11	24.9	8.5 ✓
231	-11°	4877	18	59.9	-11	12.6	9.0 ✓
232	-11°	4876	18	59.8	-11	20.6	9.2 ✓
233	-11°	4875	18	59.7	-11	32.0	9.0 ✓
234	-11°	4883	19	1.3	-11	18.0	9.4 ✓
235	-11°	4882	18^{9}	1.2	-11	34.0	9.0 ✓
236	-11°	4885	19	1.5	-11	7.3	9.0 ✓
237	-11°	4890	19	2.2	-11	10.5	9.0 ✓
238	-11°	4893	19	2.4	-11	27.5	9.0 ✓
239	-11°	4892	19	2.3	-11	41.6	9.1 ✓
240	-11°	4895	19	2.8	-11	29.7	9.2 ✓
241	-11°	4896	19	3.1	-11	15.6	9.2 ✓
242	-10°	4975	19	2.2	-10	53.5	9.0 ✓
243	-10°	4983	19	3.3	-10	43.1	9.1 ✓

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1914phae.proj.2178C

Monday, July 27, 1914
B 38064 short

No	Fwt	Class	Remark
✓ 244	3	F5	
✓ 245	1	A3	
✓ 246	1	K2	
✓ 247	2	A0	
✓ 248	1	A0	
✓ 249	4	K2	
✓ 250	5	K0	
✓ 251	3	A0	
✓ 252	5	G5	
✓ 253	3	K0	
✓ 254	3	F8	
✓ 255	7	B9	
✓ 256	1	B9	
✓ 257	1	K2	
✓ 258	2	G0	another star sup. s. f.
✓ 259	8	B9	
✓ 260	5	G0	
✓ 261	2	B9	
✓ 262	1	M0	
✓ 263	1	A0	
✓ 264	1	G5	
✓ 265	1	K5	
✓ 266	2	G0	
✓ 267	6	B9	
✓ 268	2	G0	
✓ 269	2	G5	
✓ 270	2	A0	

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1914phae.proj.21780

244	-12°	5272	18	57.2	-12	38.0	8.8 ✓
245	-12°	5273	18	57.3	-12	33.4	9.3 ✓
246	-12°	5265	18	56.2	-12	46.3	8.9 ✓
247	-13°	5211	18	56.5	-13	10.3	9.5 ✓
248	~~-13°~~ Approx 1855	~~5212~~	18	56.~~6~~ 5	-13	~~33.5~~ 26	~~9.5~~
249	-13°	5224	18	58.2	-13	40.4	7.8 ✓
250	-13°	5223	18	58.2	-13	30.6	7.5 ✓
251	-13°	5229	18	58.9	-13	33.4	9.5 ✓
252	-13°	5233	18	59.2	-13	3.6	8.3 ✓
253	-13°	5234	18	59.6	-13	15.5	8.5 ✓
254	-13°	5235	18	59.7	-13	30.5	8.8 ✓
255	-13°	5236	18	59.8	-13	26.8	8.0 ✓
256	-13°	5238	19	0.0	-13	27.9	9.7 ✓
257	-13°	5237	18	59.8	-13	16.4	9.5 ✓
258	-12°	5288	18	59.8	-12	58.3	9.4 ✓ -12° 5289 magn. 9.6 sup. s. f.
259	-13°	5231	18	59.0	-13	52.9	8.0 ✓
260	-14°	5287	18	58.9	-14	17.2	8.5 ✓
261	-14°	5293	18	59.7	-14	22.4	9.5 ✓
262	-14°	5291	18	59.4	-14	31.1	9.5 ✓
263	-14°	5290	18	59.3	-14	49.2	9.5 ✓
264	-15°	5233	18	58.7	-15	20.2	9.2 ✓
265	-15°	5237	18	59.1	-15	30.8	9.4 ✓
266	-15°	5239	18	59.3	-15	22.9	9.2 ✓
267	-15°	5242	18	59.5	-15	20.8	8.4 ✓
268	-15°	5243	18	59.7	-15	26.8	9.2 ✓
269	-15°	5249	18 9	0.8	-15	9.1	9.3 ✓
270	-14°	5300	19	0.8	-14	56.1	9.4 ✓

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1914phae.proj.217cc

Monday, July 27, 1914
13 38064 short

No	Int.	Class	Remark
✓ 271	1	K2	
✓ 272	1	G5	
✓ 273	5	Me	
✓ 274	6	K0	
✓ 275	2	K0	
✓ 276	1	A0	
✓ 277	1	K5	
✓ 278	3	K0	Another star sup.?
✓ 279	6	K0	
✓ 280	7	B9	
✓ 281	7	K0	
✓ 282	3	F8	
✓ 283	3	A2	
✓ 284	2	K2	
✓ 285	4	A0	
✓ 286	2	K0	
✓ 287	7	F5	
✓ 288	2	Ma	
✓ 289	5	K0	
✓ 290	4	A3	
✓ 291	3	A0	
✓ 292	2	F2	
✓ 293	1	A0	
✓ 294	1	A2	
✓ 295	4	K0	
✓ 296	2	K5	
10:10 ✓ 297	1	K2	

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1914phae.proj.21780

271	-14°	5307	19	1.3	-14	48.8	9.0	✓
272	-14°	5305	19	1.1	-14	35.8	9.4	✓
273	-15°	5259	19	2.6	-15	18.7	7.5	✓
274	-14°	5317	19	3.7	-14	49.3	6.8	✓
275	-14°	5318	19	3.7	-14	54.7	9.1	✓
276	approx.	1855	19	3.7	-14	52		
277	-15°	5268	19	3.9	-15	43.1	9.3	✓
278	-15°	5274	19	4.6	-15	15.2	8.7	✓ -15° 5273 magn. 9.3 sup. n.p.
279	-15°	5264	19	3.0	-15	34.6	8.4	✓
280	-15°	5265	19	3.1	-15	26.5	8.7	✓
281	-16°	5187	19	2.8	-16	8.9	7.8	✓
282	-16°	5188	19	2.9	-16	19.5	9.1	✓
283	-16°	5190	19	3.0	-16	29.5	9.1	✓
284	-16°	5191	19	3.2	-16	17.1	9.0	✓
285	-16°	5194	19	3.8	-16	9.1	9.0	✓
286	-16°	5195	19	3.8	-16	2.4	9.0	✓
287	-16°	5196	19	3.8	-16	39.7	8.0	✓
288	-16°	5198	19	3.9	-16	31.6	8.8	✓
289	-16°	5208	19	5.4	-16	14.0	8.5	✓
290	-16°	5206	19	5.3	-16	1.6	9.1	✓ -16° 5205 magn. 9.2 sup.
291	-15°	5279	19	5.4	-15	47.4	9.1	✓
292	-15°	5278	19	5.4	-15	40.5	9.2	✓
293	approx.	1855	19	6.0	-15	43		✓
294	-15°	5283	19	6.1	-15	48.9	9.6	✓
295	-16°	5211	19	5.8	-16	8.3	8.0	✓
296	-16°	5210	19	5.7	-16	16.7	9.2	✓
297	-15°	5284	19	6.4	-15	37.9	9.1	✓

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1914phae.proj.21780

Monday, July 27, 1914.
B 38064 short

	No.	Ext.	Class	Remark
10:23	✓ 298	5	Bq	
	✓ 298a	1	A0	
	✓ 299	5	F0	
	✓ 300	2	A0	another star sep. 2
	✓ 301	4	Bq	
	✓ 302	5	G5	
	✓ 303	3	A3	
	✓ 304	6	Bq	
	✓ 305	4	G5	
	✓ 306	2	A0	
	✓ 307	3	A0	
	✓ 308	2	K5	
	✓ 309	5	G0	
	✓ 310	4	K0	
	✓ 311	7	A2	
	✓ 312	3	A2	
	✓ 313	3	G5	
	✓ 314	4	F0	
	✓ 315	6	F0	
	✓ 316	5	Bq	
	✓ 317	4	A0	
	✓ 318	4	K0	
	✓ 319	4	Bq	
	✓ 320	3	Bq	
	✓ 321	3	G0	
	✓ 322	3	A2	
	✓ 323	3	A5	
	✓ 324	4	Ma	

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298	−16°	5215	19	6.7	−16	13.4	8.9	✓
298a	−15°	5286	19	6.6	−15	12.3	9.4	✓
299	−16°	5209	19	5.6	−16	54.9	8.5	✓
300	−17°	5525	19	4.9	−17	20.7	9.1	✓ −17° 5526 magn. 9.3 sup.
301	−17°	5522	19	4.5	−17	14.0	8.8	✓
302	−17°	5495	19	1.0	−17	6.8	7.8	✓
303	−16°	5178	19	1.6	−16	52.2	8.6	✓
304	−16°	5165	19	0.2	−16	5.9	8.0	✓
305	−16°	5171	19	1.0	−16	3.4	8.5	✓ −16° 5172 magn. 9.4 sup.
306	−16°	5175	19	1.3	−16	7.8	9.3	✓
307	−15°	5250	19	1.0	−15	46.4	8.9	✓
308	−15°	5247	19	0.7	−15	30.5	9.0	✓
309	−16°	5157	18	58.9	−16	8.0	8.2	✓
310	−15°	5231	18	58.4	−15	41.3	7.8	✓
311	−17°	5535	19	6.4	−17	35.5	6.8	✓
312	−17°	5537	19	6.6	−17	19.9	9.0	✓
313	−17°	5534	19	6.4	−17	15.8	9.0	✓
314	−17°	5540	19	7.2	−17	6.6	8.8	✓
315	−18°	5291	19	9.2	−18	10.2	8.0	✓
316	−17°	5571	19	10.0	−17	19.6	8.3	✓
317	−17°	5570	19	9.9	−17	15.4	8.7	✓
318	−17°	5573	19	10.2	−17	28.5	8.2	✓
319	−17°	5578	19	10.7	−17	9.4	8.3	✓
320	−17°	5579	19	11.0	−17	12.9	9.0	✓
321	−16°	5273	19	10.9	−16	56.3	9.1	✓
322	−16°	5277	19	12.0	−16	38.6	9.2	✓
323	−16°	5278	19	12.2	−16	24.1	9.1	✓
324	−17°	5588	19	12.2	−17	18.3	8.1	✓

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1914phae.proj.2178C

Monday, July 27, 1914
B 38064 short

	No	Pht.	Class	Remark
✓	325	2	F_8	
✓	326	7	F_8	
✓	327	5	B_9	
✓	328	8	B_9	
✓	329	5	a_0	E
✓	330	3	g_5	E
✓	331	3	a_0	
✓	332	3	B_9	E
✓	333	3	K_2	
✓	334	4	F_0	
10:30	✓	335	7	B_9
		336		
		337		

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1914phae.proj.21780

325	−17°	5589	19	12.2	−17	23.5	9.0 ✓
326	−17°	5598	19	13.3	−17	30.5	7.2 ✓
327	−17°	5604	19	14.6	−17	47.4	8.2 ✓
328	−17°	5608	19	15.4	−17	27.7	7.0 ✓
329	−18°	5339	19	15.0	−18	15.8	9.0 −18°5338 mags. 9.0 5340 ~~mags. 9.0~~
330	−18°	5341	19	15.1	−18	7.8	8.5 ✓ sup. very close.
331	−17°	5608	19	15.3	−17	52.4	8.8 ✓
332	−18°	5335	19	14.5	−18	15.5	8.5 ✓
333	−17°	5621	19	17.0	−17	6.8	7.8 ✓
334	−17°	5622	19	17.0	−17	1.1	7.9 ✓
335	−16°	5293	19	15.3	−16	5.3	7.8 ✓

Idents. on cards by Anc. July 27, 1915

Idents. in Book by M.A.H. & Aug. 4, 1915

Identification compared by S.R.B. August 12, 1915

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1914phae.proj.2178C

Monday, July 27, 1914
B 3491 short

	No	Int.	Class	Remark
11:34	✓ 1	2	K_0	
	✓ 2	2	a_0	
	✓ 3	2	K_2	
	✓ 4	1	a_2	
	✓ 5	2	H_2	
	✓ 6	2	K_2	
	✓ 7	2	H_2	
	✓ 8	6	a_2	
	✓ 9	4	B_9	
	✓ 10	2	a_0	
	✓ 11	3	g_5	
	✓ 12	4	a_0	
	✓ 13	2	g_0	
	✓ 14	2	a_0	
	✓ 15	3	a_0	
	✓ 16	1	K_0	
	✓ 17	3	a_2	
	✓ 18	1	K_0	
	✓ 19	2	a_2	
	✓ 20	4	F_0	
	✓ 21	5	a_0	
	✓ 22	5	K_0	
	✓ 23	1	a_0	Following of Two
	24	1	K_0	
	✓ 25	4	a_2	
	✓ 26	6	a_0	
	✓ 27	7	K_0	

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1	−18°	5167	18	52.4	−18	1	9.2 ✓
2	−17°	5421	18	53.5	−17	0	9.5 ✓
3	−17°	5420	18	53.5	−17	42	9.5 ✓
4	Approx.	1855	18	53.6	−17	43	
5	−17°	5428	18	54.0	−17	35	9.5 ✓
6	−17°	5436	18	54.6	−17	30	9.4 ✓
7	−17°	5438	18	54.9	−17	31	9.5 ✓
8	−17°	5440	18	55.1	−17	31	8.9 ✓
9	Approx.	1855	18	55.4	−17	30	
10	−17°	5443	18	55.4	−17	28	9.6 ✓
11	−18°	5180	18	54.6	−18	25	9.2 ✓
12	−18°	5182	18	54.9	−18	32	9.5 ✓
13	Approx.	1855	18	54.9	−18	1	
14	−18°	~~5183~~ 5185	~~18~~ 18	~~55.0~~ 55.2	~~−18~~ −18	~~16~~ 12	~~9.0~~ 9.8
15	−18°	~~5190~~ 5188	~~18~~ 18	~~56.1~~ 55.9	~~−18~~ −18	~~2~~ 8	~~9.8~~ 9.8
16	Approx.	~~1855~~ −18° 5190	~~18~~ 18	~~56.0~~ 56.1	~~−18~~ −18	~~1~~ 2	~~9.8~~ 9.8
17	−17°	5456	18	56.7	−17	49	9.5 ✓
18	Approx.	1855	18	56.9	−17	35	
19	−17°	5457	18	56.8	−17	28	9.8 ✓
20	−17°	5460	18	57.1	−17	23	9.0 ✓
21	−17°	5463	18	57.6	−17	27	9.5 ✓
22	−17°	5445	18	55.7	−17	6	8.1 ✓
23	Approx.	1855	18	55.9	−16	55	
24	−16°	5132	18	56.2	−16	34	9.5 ✓
25	−16°	5133	18	56.3	−16	36	9.5 ✓
26	−16°	5136	18	56.9	−16	32	9.1 ✓
27	−16°	5139	18	57.2	−16	47	8.1 ✓

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1914phae.proj.217RC

Monday, July 27, 1914
B 39391 short

No.	Int.	Class	Remark
v 28	1	Ma	
v 29	1	A_0	
v 30	1	K_0	
v 31	1	A_0	another star sup. at north
v 32	1	F_0	
v 33	2	A_0	
v 34	4	F_2	Line K slightly faint. Comp?
v 35	1	Ma	
v 36	3	F_0	
v 37	5	A_2	
v 38	5	A_0	
v 39	5	A_2	
v 40	1	K_0	
v 41	2	G_5	
v 42	2	A_0	
v 43	4	A_2	
v 44	1	G_0	
v 45	1	K_2	
v 46	1	K_0	
v 47	1	A_0	
v 48	4	B9	
v 49	5	B9	
v 50	2	G_0	
v 51	2	A_0	
v 52	2	A_2	
v 53	1	G_0	
v 54	6	F_0	

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1914phae.proj.21780

28	−16°	5135	19	56.8	−16	55	9.2 ✓
29	Approx.	1855	19	56.7	−16	55	
30	−16°	5138	19	57.0	−16	54	9.6 ✓
31	Approx.	1855	18	57.0	−17	10	
32	Approx.	1855	18	57.1	−17	16	
33	−15°	5215	18	56.5	−15	53	9.5 ✓
34	−15°	5222	18	57.2	−15	55	9.1 ✓
35	−15°	5220	18	57.1	−15	43	9.1 ✓ −15° 5221 sup. 9.5
36	−15°	5224	18	57.5	−15	50	9.4 ✓
37	−15°	5225	18	57.7	−15	52	9.0 ✓
38	−16°	5147	18	58.0	−16	5	9.1 ✓ −16° 5146 sup. 9.5
39	−16°	5149	18	58.1	−16	1	9.1 ✓
40	−16°	5143	18	57.8	−16	31	9.4 ✓
41	−16°	5150	18	58.3	−16	11	9.5 ✓
42	Approx.	1855	18	58.4	−16	16	
43	−15°	5234	18	58.9	−15	50	9.1 ✓
44	−16°	5154	18	58.6	−16	5	9.8 ✓
45	−16°	5155	18	58.8	−16	22	9.4 ✓
46	−16°	5156	18	58.8	−16	16	9.5 ✓
47	Approx.	1855	18	59.3	−15	57	
48	−16°	5158	18	59.5	−16	28	9.2 ✓
49	−16°	5159	18	59.6	−16	29	9.1 ✓
50	−16°	5160	18	59.7	−16	17	9.5 ✓
51	−16°	5167	19	0.4	−16	0	9.5 ✓
52	−15°	5246	19	0.7	−15	59	9.1 ✓
53	−16°	5168	19	0.6	−16	20	9.8 ✓
54	−16°	5169	19	0.6	−16	27	8.8 ✓

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1914phae.proj.217RC

Monday, July 27, 1914
1339391 short

	No	Fnt.	Class	Remark.
✓	55	2	G_5	
✓	56	2	B_2	
✓	57	2	B_8	
✓	58	1	K_2	
✓	59	3	B_0	
✓	60	1	K_0	another star sup. at south
✓	61	2	A_3	
✓	62	2	A_2	
✓	63	2	G_5	
✓	64	2	B_0	
✓	65	2	A_3	
✓	66	2	G_5	
✓	67	1	A	Partly sup. on 66
✓	68	3	A_2	
✓	69	3	Ma	
✓	70	2	K_2	
✓	71	1	G_0	
✓	72	2	B_8	
✓	73	1	K_0	
✓	74	1	A_0	
✓	75	1	A	
✓	76	2	A_2	
✓	77	2	K_2	
✓	78	1	K_2	
✓	79	4	B_8	
✓	80	3	G_0	
11:49	81	2	A_0	

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55	−15°	5253	19	1.9	−15	53	9.2	✓
56	−15°	5254	19	1.9	~~−15~~ −16	0	9.4	✓
57	−15°	5257	19	2.4	−15	57	9.4	✓
58	−15°	5261	19	2.8	−15	52	9.4	✓
59	−15°	5262	19	2.9	−15	52	9.5	✓
60	−15°	5263	19	3.0	−15	46	9.1	✓ Star sup. at south; not in DM.
61	Approx.	1855	19	3.2	−15	50		
62	Approx.	1855	19	3.$\frac{3}{4}$	−16	6		
63	−16°	5197	19	3.8	−16	16	9.5	✓
64	−16°	5201	19	4.3	−16	16	9.5	✓
65	Approx.	1855	19	3.7	−15	37		
66	−15°	5269	19	4.0	−15	24	9.4	✓
67	Approx.	1855	19	4.0	−15	26		
68	−14°	5338	19	5.7	−14	56	9.2	✓
69	−15°	5282	19	5.8	−15	3	9.0	✓
70	−15°	5281	19	5.6	−15	58	9.3	✓
71	Approx.	1855	19	6.2	−16	3		
72	−15°	5285	19	6.6	−15	32	9.5	✓
73	−14°	5347	19	6.8	−14	31	9.5	✓
74	Approx.	1855	19	6.2	−14	25		
75	Approx.	1855	19	6.6	−13	44		
76	−13°	5280	19	6.5	−13	38	9.4	✓
77	−14°	5312	19	2.3	−14	42	9.3	✓
78	−14°	5310	19	1.9	−14	52	9.5	✓
79	~~−15° Approx. 1855~~	5255	19	1.9	−15	27 ~~24~~	9.1	✓
80	−15°	5252	19	1.7	−15	29	9.5	✓
81	Approx.	1855	19	1.9	−15	24^{5}		

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1914phae.proj.217RC

Monday, July 27, 1914
B 39391 short

	No	Int.	Class	Remark
12:13	✓ 82	2	A_0	
	✓ 83	2	K_0	
	✓ 84	2	H_8	
	✓ 85	1	H_8	Another star sup. at south
	✓ 86	1	K_0	
	✓ 87	1	A_0	
	✓ 88	2	K_2	
	✓ 89	2	G_5	
	✓ 90	1	A_2	
	✓ 91	2	H_8	
	✓ 92	3	H_5	
	✓ 93	2	G_0	
	✓ 94	1	F_2	Partly sup. on 92
	✓ 95	4	G_0	
	✓ 96	1	K_0	
	✓ 97	2	H_8	
	✓ 98	2	G_0	
	✓ 99	2	G_0	
	✓ 100	2	K_0	
	✓ 101	1	K_0	
	✓ 102	2	G_0	
	✓ 103	1	K_2	
	✓ 104	2	G_0	
	✓ 105	2	G_5	
	✓ 106	4	G_0	
	✓ 107	1	G_5	
	✓ 108	3	K_2	

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1914phae.proj.21780

82	~~-15~~ Approx.	1855	19	1.4	-15	34		
83	-15°	5251	19	1.3	-15	29	9.5	✓
84	-15°	5244	18	0.1	-15	18	9.5	✓
85	Approx.	1855	18	59.7	-15	45		A star sup. at south; not in D M.
86	-15°	5240	18	59.3	-15	~3	9.2	✓
87	-14°	5294	18	59.7	-14	50	10	✓
88	-14°	5288	18	58.8	-14	29	9.7	✓
89	Approx.	1855	19	3.7	-15	5		
90	-15°	5272	19	4.6	-15	44	10	✓
91	-16°	5203	19	4.9	-16	31	9.5	✓
92	-16°	5212	19	5.9	-16	29	9.5	✓
93	Approx.	1855	19	6.2	-16	21		
94	-16°	5213	19	6.0	-16	30	9.9	✓
95	-16°	5214	19	6.6	-16	16	9.4	✓
96	Approx.	1855	19	6.5	-16	11		
97	-16°	5216	19	6.7	-16	24	9.5	✓
98	-16°	5218	19	6.9	-16	35	9.8	✓
99	Approx.	1855	19	7.2	-16	36		
100	-16°	5221	19	7.8	-16	36	9.4	✓
~~101~~	~~Approx. 1855~~ ~~-16° 5221~~		19	7.3	-16	26	~~9.4~~	
102	-16°	5222	19	7.3	-16	13	9.6	✓
103	-16°	5217	19	6.8	-16	15	9.6	✓
104	-16°	5219	19	6.9	-16	7	9.7	✓
105	-16°	5226	19	7.6	-16	31	9.8	✓
106	-16°	5229	19	7.8	-16	26	9.4	✓
107	Approx.	1855	19	7.8	-16	33		
108	-16°	5230	19	7.9	-16	39	9.3	✓
~~109~~								

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1914phae.proj.21RC

Monday, July 27, 1914
B 39391 short

	M.	Int.	Class	Remark
✓	109	4	K0	
✓	110	1	g_0	Partly sup. on 111
✓	111	3	F8	
✓	112	2	K0	
✓	113	3	a_2	
✓	114	2	K0	
✓	115	2	a_0	
✓	116	1	K_2	
✓	117	1	K_2	
✓	118	1	K_5	
✓	119	2	a_0	
✓	120	2	K_5	
✓	121	6	B9	
✓	122	5	F0	
✓	123	2	a_2	
✓	124	2	g_0	
✓	125	2	g_0	
✓	126	4	a_2	
✓	127	4	a_5	
✓	128	2	K_2	
✓	129	2	a_2	
✓	130	2	K0	
✓	131	3	F8	
✓	132	2	g_5	
✓	133	2	a_2	
✓	134	3	a_2	
✓	135	5	F8	

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1914phae.proj.21780

109	-16°	5231	19	8.0	-16	34	8.8	✓
110	-16°	5237	19	8.3	-16	22	9.3	✓
111								✓
112	-16°	5235	19	8.2	-16	7	9.4	✓
113	-15°	5300	19	9.3	-15	52	9.8	✓
114	-15°	5306	19	10.2	-15	42	9.3	✓
115	-15°	5305	19	10.2	-15	19	10	✓
116	-15°	5307	19	10.3	-15	22	9.8	✓
117	Approx.	1855	19	10.7	-15	23		
118	Approx.	1855	19	10.8	-15	12		
119	-15°	5313	19	11.1	-15	43	9.6	✓
120	-15°	5315	19	11.6	-15	22	9.3	✓
121	-15°	5318	19	12.1	-15	38	8.8	✓
122	-15°	5321	19	12.3	-15	34	9.1	✓
123	Approx	1855	19	13.0	-15	17		
124	-15°	5316	19	11.8	-15	54	9.6	✓ -15° 5317 sup. 9.6
125	-16°	5275	19	11.5	-16	20	9.4	✓
126	-16°	5277	19	12.0	-16	39	9.2	✓
127	-16°	5278	19	12.2	-16	24	9.1	✓
128	-16°	5279	19	12.6	-16	52	9.1	✓
129	-16°	5280	19	13.0	-16	42	9.5	✓
130	-16°	5282	19	13.4	-16	33	9.1	✓
131	-16°	5285	19	13.5	-16	21	9.2	✓
132	-16°	5286	19	13.7	-16	8	9.5	✓
133	-15°	5327	19	13.7	-15	59	9.5	✓
134	-15°	5329	19	13.9	-15	58	9.5	✓
135	-15°	5325	19	13.4	-15	51	8.7	✓

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1914phae.proj.2178C

Monday, July 27, 1914
B39391 short

	No	Int.	Class	Remark
v	136	2	a_2	
v	137	1	F_5	Partly sup. on 136
v	138	3	K_2	
v	139	4	F_0	
v	140	7	F_8	
v	141	4	a_0	
v	142	2	K_0	
v	143	1	g_5	
v	144	3	K_0	
v	145	2	F_8	
v	146	2	a	Region of K sup. on 147
v	147	3	g_5	
v	148	2	g_5	
v	149	1	K_2	
v	150	1	a_0	
v	151	3	a_2	
v	152	5	a_0	
v	153	4	g_0	
v	154	2	g_0	
v	155	5	a_0	
v	156	6	g_5	
v	157	3	K_2	
v	158	2	K_2	
v	159	6	F_8	
v	160	5	F_0	
v	161	5	F_5	
12:28	v	162	1	g_5

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1914phae.proj.21780

136	−15°	5322	19	13.0	−15	46	9.5	✓
137	−15°	5323	19	13.0	−15	47	9.6	✓
138	−16°	5287	19	13.9	−16	52	8.8	✓
139	−16°	5289	19	14.6	−16	43	8.9	✓ A star susp. on following side; not in Dm.
140	−16°	5292	19	15.1	−16	46	8.7	✓
141	−16°	5291	19	15.0	−16	36	9.1	✓
142	−16°	5288	19	14.4	−16	16	9.2	✓
143	−16°	5295	19	15.8	−16	28	9.5	✓
144	−16°	5296	19	15.8	−16	35	9.1	✓
145	−16°	5297	19	16.0	−16	54	9.4	✓
146	−16°	5299	19	16.2	−16	57	9.4	✓
147	−16°	5300	19	16.2	−16	51	9.1	✓
148	−16°	5298	19	16.2	−16	45	9.0	✓
149	−17°	5619	19	16.9	−17	9	9.3	✓
150	Approx.	1855	19	17.0	−17	22		
151	−17°	5623	19	17.2	−17	14	9.3	✓
152	−17°	5627	19	17.7	−17	8	9.1	✓
153	−16°	5307	19	17.5	−16	52	9.0	✓
154	−16°	5306	19	17.4	−16	52	9.5	✓
155	−16°	5308	19	17.9	−16	33	9.3	✓
156	−17°	5620	19	17.0	−17	56	8.7	✓
157	−17°	5618	19	16.7	−17	58	9.0	✓
158	−17°	5616	19	16.4	−17	54	9.3	✓
159	−17°	5617	19	16.6	−17	47	8.8	✓
160	−18°	5354	19	16.5	−18	19	9.0	✓
161	−18°	5350	19	16.1	−18	13	9.3	✓
162	−18°	5347	19	15.9	−18	8	9.5	✓

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1914phae.proj.21780

Tuesday, July 28, 1914

B39391 short

	No	Int.	Class	Remark
10:14	✓ 163	7	K0	
	✓ 164	1	K2	
	✓ 165	2	B5	
	✓ 166	1	B8	
	✓ 167	1	K0	
	✓ 168	1	K2	
	✓ 169	2	K0	
	✓ 170	2	B0	
	✓ 171	3	g5	
	✓ 172	1	Ma	
	✓ 173	4	B2	
	✓ 174	4	B8	
	✓ 175	3	K2	
	✓ 176	1	K0	
	✓ 177	1	B8	
	✓ 178	2	B5	
	✓ 179	4	K2	
	✓ 180	4	A0	
	✓ 181	2	g0	Partly sup. on 180
	✓ 182	3	B8	
	✓ 183	4	K0	
	✓ 184	3	A0	
	✓ 185	3	A0	
	✓ 186	2	B0	
	✓ 187	1	Ma	
	✓ 188	2	g0	
	✓ 189	2	A0	Two stars sup. on following side

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1914phae.proj.21780

163	-18°	5346	19	15.8	-18	4	8.5	✓
164	-18°	5345	19	15.7	-18	10	9.5	✓
165	-17°	5614	19	16.0	-17	44	9.8	✓
166	Approx.	1855	19	15.5	-17	39		
167	-17°	5610	19	15.4	-17	43	9.3	✓
168	-17°	5609	19	15.3	-17	58	9.5	✓
169	Approx.	1855	19	15.1	-17	54		
170	Approx.	1855	19	14.9	-17	51		
171	-17°	5605	19	14.6	-17	36	9.2	✓
172	-17°	5603	19	14.4	-17	28	9.4	✓
173	-17°	5602	19	14.4	-17	17	9.4	✓ A star south pre. sup.; not in DM.
174	-17°	5601	19	13.9	-17	35	9.1	✓
175	-17°	5597	19	13.1	-17	29	8.8	✓
176	-17°	5596	19	12.8	-17	21	9.4	✓
177	-17°	5593	19	12.5	-17	15	9.4	✓
178	-17°	5591	19	12.3	-17	12	9.5	✓
179	-17°	5584	19	11.3	-17	16	8.7	✓
180	-17°	5582	19	11.3	-17	10	9.5	✓
181	-17°	5583	19	11.3	-17	9	9.4	✓
182	-17°	5581	19	11.2	-17	15	9.3	✓
183	-17°	5574	19	10.3	-17	16	9.0	✓
184	-17°	5575	19	10.4	-17	9	9.4	✓
185	-17°	5576	19	10.5	-17	5	9.5	✓
186	Approx.	1855	19	10.3	-16	57		
187	-16°	5266	19	10.3	-16	36	9.5	✓
188	-16°	5263	19	10.2	-16	30	9.7	✓
189	Approx.	1855	19	10.0	-16	17		

The southern star of the two superposed is surely -16° 5262

As these are of the same order in R.A. as the seeming error in R.A. in Cat. it seems safer to give the two stars as superposed

and give the position as -16° 5261

Approx. -16° 5261 19 10.1 -16 17 9.7 but if it is we shall have to assume a slight error in R.A. in Sam. Cat. On the other hand — if one of the stars superposed is -16° 5261 the R.A. is fairly right — but the dec. wrong

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1914phae.proj.217RC

Tuesday, July 28, 1914
B 39391 short

No	Int.	Class	Remark
v 190	2	A0	
✓ 191	1	K0	Partly sup. on 190
v 192	1	G0	
v 193	2	G0	
v 194	3	G0	
v 195	3	B8	
v 196	2	K2	
v 197	5	A2	
v 198	3	K0	Another star sup. at north
✓ 199	5	Rp	Hγ Bm. = 10 Hδ = 6 Strong dark absorption bands.
v 200	2	G0	
v 201	1	K2	
✓ 202	2	K0	
✓ 203	3	K2	
v 204	4	B8	
v 205	5	B5	
v 206	6	B8	
v 207	2	K0	
v 208	3	G5	
v 209	4	A0	
v 210	6	K0	
v 211	3	B0	
v 212	2	B5	
v 213	4	A0	
v 214	3	A2	
v 215	2	A3	
✓ 216	1	K2	

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19:14phae.proj.21780

190	−16°	5267	19	10.4	−16	20	9.7	✓
191	−16°	5268	19	10.4	−16	22	9.7	✓
192	Approx.	1855	19	10.9	−16	26		
193	−16°	5252	19	9.3	−16	52	9.6	✓
194	−16°	5250	19	9.1	−16	48	9.8	✓
195	−16°	5248	19	9.1	−16	28	9.6	✓
196	~~Approx. −16~~	~~1855 5244~~	19	~~8.6~~ 9.0	−16	~~28~~ 38	~~9.3~~	✓
197	−16°	5240	19	8.4	−16	41	8.8	✓
198	−16°	5236	19	8.2	−16	38	8.7	✓ Star sup. at north; not in DM.
199	−17°	5546	19	7.9	−17	13	var.	✓
200	Approx.	1855	19	7.1	−17	13		
201	−17°	5541	19	7.2	−17	44	9.2	✓
202	−17°	5542	19	7.3	−17	40	9.2	✓
203	−17°	5543	19	7.7	−17	36	9.0	✓
204	−17°	5544	19	7.7	−17	29	9.1	✓
205	−17°	5548	19	7.9	−17	35	9.1	✓
206	−17°	5552	19	8.3	−17	54	9.0	✓
207	−17°	5551	19	8.3	−17	43	9.1	✓
208	−17°	5553	19	8.4	−17	48	8.2	✓
209	−17°	5556	19	8.7	−17	23	9.3	✓
210	−17°	5555	19	8.7	−17	18	8.2	✓
211	−17°	5559	19	9.1	−17	10	9.3	✓
212	−17°	5561	19	9.3	−17	37	9.5	✓
213	−17°	5562	19	9.3	−17	30	9.4	✓
214	−17°	5569	19	9.8	−17	38	9.3	✓ Two stars on B 18731 Only one star in DM.
215	−17°	5568	19	9.7	−17	52	9.7	✓
216	−17°	5566	19	9.6	−17	57	9.7	✓

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1914phae.proj.21780

Tuesday, July 28, 1914
B 39391 short

No	Mnt.	Class	Remark
217	5	a_0	
218	5	K_0	
219	5	a_2	
220	4	K_2	
221	3	K_2	
222	2	K_0	
223	6	g_0	
224	1	K_2	
225	1	g_0	
226	1	a_2	
227	2	g_0	
228	4	a_3	
229	4	a_0	
230	1	m_2	
231	3	a_2	
232	3	a_2	
233	3	a_0	
234	4	g_0	
235	2	g_5	
236	10+	K	
237	8	g_5	
238	8	g_0	
239	1	K_2	another star sup. at south
240	1	K_5	
241	1	g_0	
242	6	a_2	
243	8	g_8	

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1914phae.proj.2178c

217	−18°	5295	19	9.5	−18	8	8.3 ✓
218	−18°	5293	19	9.3	−18	10	9.0 ✓
219	−18°	5294	19	9.3	−18	30	9.5 ✓
220	−18°	5296	19	9.7	−18	28	9.0 ✓
221	−18°	5297	19	9.9	−18	43	9.0 ✓
222	−18°	5300	19	10.5	−18	1	9.1 ✓
223	−18°	5301	19	10.5	−18	11	8.8 ✓
224	−18°	5302	19	10.6	−18	15	9.4 ✓
225	−17°	5577	19	10.6	−17	44	9.8 ✓
226	Approx.	1855	19	10.6	−17	56	
227	−18°	5307	19	11.8	−18	26	9.2 ✓
228	−18°	5312	19	12.4	−18	9	9.2 ✓
229	−18°	5313	19	12.4	−18	17	9.1 ✓
230	−18°	5311	19	12.4	−18	28	9.2 ✓
231	−18°	5321	19	13.2	−18	19	9.3 ✓
232	−18°	5324	19	13.3	−18	18	9.2 ✓
233	−18°	5326	19	13.5	−18	2	9.4 ✓
234	−18°	5331	19	13.8	−18	40	9.0 ✓
235	−18°	5330	19	13.8	−18	33	9.1 ✓
236	−18°	5325	19	13.4	−18	34	6.4 ✓
237	−18°	5315	19	12.7	−18	47	8.5 ✓
238	−18°	5316	19	12.8	−18	55	8.3 ✓
239	−18°	5318	19	13.0	−18	55	9.4 ✓ Q star supp. at south; not in DM.
240	−18°	5319	19	13.1	−18	46	9.4 ✓
241	−18°	5323	19	13.3	−18	54	9.5 ✓
242	−19°	5414	19	13.4	−19	5	9.3 ✓
243	−19°	5415	19	13.6	−19	23	8.3 ✓

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1914phae.proj.2178C

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B 39391 short

No	Fwt	Class	Remark
✓ 244	9	F8	
✓ 245	7	K0	
✓ 246	2	F8	
✓ 247	7	F8	
✓ 248	3	G0	
✓ 249	1	K2	
✓ 250	4	G0	
✓ 251	2	K0	
✓ 252	1	Ma	
✓ 253	2	A2	
✓ 254	6	G5	
✓ 255	8	G5	
✓ 256	3	K0	
✓ 257	5	A2	
✓ 258	7	K5	
✓ 259	10	F8	
✓ 260	5	G0	
✓ 261	3	A3	
✓ 262	3	K0	
✓ 263	1	K0	
✓ 264	1	K0	Partly sup. on 265
✓ 265	4	K0	
✓ 266	3	K2	Partly sup. on 265
✓ 267	8	A5	
✓ 268	2	G5	
✓ 269	1	Ma	
✓ 270	1	K2	

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1914phae.proj.21786

244	−18°	~~5337~~ 5418	19	14.8	−18	~~44~~ 18	~~9.5~~ 8.3	✓
245	−19°	5418	19	14.6	−19	15	8.3	✓
246	−19°	5419	19	14.1	−19	3	9.5	✓
247	−18°	5332	19	14.2	−18	50	9.0	✓
248	−18°	5337	19	14.2	−18	~~50~~ 44	9.5	✓
249	−19°	5423	19	14.6	−19	5	9.4	✓
250	−18°	5342	19	15.4	−18	46	9.0	✓
251	−18°	5343	19	15.6	−18	41	9.4	✓
252	−18°	5344	19	15.7	−18	38	9.5	✓
253	Approx.	1855	19	15.8	−18	41		
254	−18°	5348	19	15.9	−18	52	9.0	✓
255	−19°	5436	19	16.0	−19	12	8.2	✓
256	−19°	5438	19	16.3	−19	10	9.1	✓
257	−19°	5443	19	16.6	−19	20	8.9	✓ −19° 5442 sup. 9.5
258	−18°	5351	19	16.4	−18	53	8.0	✓
259	−18°	5356	19	16.7	−18	50	7.2	✓
260	−18°	5355	19	16.6	−18	41	9.0	✓
261	Approx.	1855	19	16.8	−18	51		
262	Approx.	1855	19	16.9	−18	44		
263	−18°	5359	19	17.2	−18	51	9.5	✓
264	−18°	5360	19	17.3	−18	36	9.3	✓
265	−18°	5361	19	17.4	−18	36	9.0	✓
266	−18°	5362	19	17.4	−18	39	9.3	✓
267	−19°	5448	19	17.2	−19	27	8.7	✓
268	−19°	5449	19	17.3	−19	19	9.5	✓
269	−19°	5447	19	17.1	−19	13	9.7	✓
270	−19°	5446	19	17.0	−19	39	9.5	✓

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1914phae.proj.2178C

Tuesday, July 28, 1914
13 39 39 | short

No	Int.	Class	Remark
✓ 271	2	B8	
✓ 272	3	H8	
✓ 273	2	K0	
✓ 274	8	H0	
✓ 275	2	A0	
✓ 276	2	K0	
✓ 277	1	G0	
✓ 278	1	G5	
✓ 279	1	K0	
✓ 280	2	H2	
✓ 281	6	H8	
✓ 282	6	H8	
✓ 283	5	H2	
✓ 284	4	B9	Another star sup. at south
✓ 285	1	H2	Another star sup. on following
✓ 286	1	K0	
✓ 287	5	G0	
✓ 288	3	A0	
✓ 289	3	G0	
✓ 290	1	K0	
✓ 291	4	G5	
✓ 292	4	K0	
✓ 293	5	H8	
✓ 294	4	K2	
✓ 295	5	K5	
✓ 296	3	H2	
✓ 297	1	K2	

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1914phae.proj.21780

271	−19°	5430 (44)	19	16.8 ~~15.5~~	−19	43 ~~36~~	9.6 ~~9.7~~ ✓
272	−19°	5441	19	16.4	−19	55	9.4 ✓ −19° 5440 sup. 10
273	−19°	5439	19	16.4	−19	36	9.5 ✓
274	−19°	5434	19	15.9	~~−19~~ −20	0	8.4 ✓
275	−19°	5433	19	15.8	−19	42	10 ✓
276	−19°	5428	19	15.4	−19	41	9.5 ✓
277	−19°	5430	19	15.5	−19	36	9.4 ✓
278	−19°	5429	19	15.4	−19	24	9.5 ✓
279	−19°	5431	19	15.5	−19	12	9.7 ✓
280	−20°	5524	19	15.2	−20	8	9.7 ✓
281	−19°	5427	19	15.2	−19	57	8.8 ✓
282	−20°	5520	19	14.6	−20	14	9.0 ✓
283	−20°	5519	19	14.4	−20	7	9.0 ✓
284	−19°	5424	19	14.9	−19	56	9.2 ✓ −20° 5521 sup. 10
285	−19°	5425	19	15.1	−19	55	9.5 ✓ −19° 5426 sup. 9.7
286	−19°	5417	19	14.0	−19	54	9.2 ✓
287	−19°	5410	19	13.1	−19	58	9.1 ✓
288	−19°	5411	19	13.1	−19	52	9.5 ✓
289	−19°	5413	19	13.4	−19	37	9.4 ✓
290	−19°	5409	19	13.1	−19	29	9.1 ✓
291	−19°	5408	19	13.0	−19	23	9.1 ✓
292	−19°	5406	19	12.3	−19	20	9.2 ✓
293	−19°	5405	19	12.1	−19	26	9.5 ✓
294	−19°	5403	19	12.0	−19	16	9.1 ✓
295	−19°	5402	19	12.0	−19	8	8.8 ✓
296	−18°	5310	19	12.3	−18	45	10 ✓
297	−18°	5309	19	12.1	−18	46	9.4 ✓

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1914phae.proj.2178C

Tuesday, July 28, 1914
B3939 | short

	No	Fnd	Class	Remark
	✓ 298	2	g_5	
	✓ 299	7	K_0	
	✓ 300	10	F_0	
10744	✓ 301	3	B_9	
10:59	✓ 302	2	a_3	
	✓ 303	1	K_0	
	✓ 304	4	a_2	
	✓ 305	4	K_0	
	✓ 306	5	K_0	
	✓ 307	2	F_8	
	✓ 308	3	K_2	
	✓ 309	2	F_2	
	✓ 310	4	K_0	
	✓ 311	2	K_0	
	✓ 312	1	F_5	
	✓ 313	1	K_0	Another star sup. at south
	✓ 314	1	a_0	The s.f. of two
	✓ 315	1	g_0	
	✓ 316	3	a_0	
	✓ 317	2	a_0	
	✓ 318	1	g_5	
	✓ 319	10	B_8	
	✓ 320	5	B_9	
	✓ 321	3	a_0	
	✓ 322	2	a_0	
	✓ 323	1	g_0	
	✓ 324	6	a_0	

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1914phae.proj.21780

298	-19°	5400	19	11.8	-19	2	9.5	✓
299	-18°	5299	19	10.2	-18	59	8.5	✓
300	-18°	5298	18	10.0	-18	57	8.0	✓
301	-18°	5200	18	57.4	-18	5	9.8	✓
302	Approx.	1855	18	57.6	-17	56		
303	-17°	5464	18	57.7	-17	51	9.7	✓
304	-17°	5465	18	57.8	-17	43	9.5	✓
305	-17°	5468	18	58.3	-17	31	9.1	✓
306	-17°	5469	18	58.3	-17	27	8.8	✓
307	-17°	5467	18	58.2	-17	28	9.4	✓
308	-17°	5470	18	58.3	-17	19	9.0	✓
309	-17°	5466	18	58.0	-17	8	9.8	✓
310	-16°	5148	18	58.0	-16	59	8.9	✓
311	-16°	5152	18	~~59.8~~ 58.5	-16	~~17~~ 44	9.3 5	✓
312	Approx.	1855	18	58.1	-16	46		
313	-16°	5161	18	58.3	-16	33	9.5	✓ Star sup. at south; not in 8m.
314	Approx.	1855	18	58.2	-16	59		
315	-17°	5471	18	58.4	-17	10	9.8	✓
316	-17°	5473	18	58.6	-17	16	10	✓
317	-17°	5474	18	58.6	-17	22	10	✓
318	-17°	5475	18	58.8	-17	30	9.4	✓
319	-17°	5478	18	58.9	-17	27	7.1	✓
320	-17°	5479	18	58.9	-17	22	9.0	✓
321	-17°	5481	18	59.1	-17	14	9.4	✓
322	-17°	5486	18	59.6	-17	9	9.5	✓
323	Approx.	1855	18	59.6	-17	6		
324	-16°	5163	18	59.8	-16	50	9.0	✓

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1914phae.proj.2178c

Tuesday, July 28, 1914
1339391 short

	No	Int.	Class	Remark
v	325	8	F_0	
v	326	1	K_2	
v	327	1	B_9	
v	328	1	B_8	
v	329	2	G_0	Another star suf. on preceding side
v	330	4	F_8	
v	331	1	R	Partly sup. on 330
v	332	8	G_0	
v	333	6	F_0	
v	334	5	F_5	
v	335	1	K_2	
v	336	1	G_5	
v	337	2	K_0	
v	338	1	A_0	
v	339	3	Ma	
v	340	3	K_0	
v	341	2	Ma	
v	342	2	A_0	
v	343	3	B_9	
v	344	3	G_0	
v	345	1	A_2	
v	346	1	K_5	
v	347	5	A_0	
v	348	3	A_5	
v	349	1	G_5	
v	350	1	A_3	
v	351	1	K_0	

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1914phae.proj.21780

325	-17°	5488	18	59.8	-17	27	8.7	✓
326	-17°	5484	19	59.5	-17	25	9.2	✓
327	-17°	5482	19	59.4	-17	22	9.5	✓
328	Approx.	1855	19	0.0	-17	48		
329	-17°	5490	19	0.3	-17	39	9.7	✓ -17° 5489 pup. 9.7
330	-17°	5489	19	0.4	-17	36	9.7	✓
331	-17°	5492	19	0.4	-17	30	9.6	✓
332	-17°	5495	19	1.0	-17	7	7.8	✓
333	-16°	5178	19	1.6	-16	52	8.6	✓
334	-16°	5179	19	1.8	-16	49	9.0	✓
335	-16°	5178	19	1.5	-16	33	9.4	✓
336	-16°	5180	19	1.9	-16	13	9.6	✓
337	-16°	5182	19	2.0	-16	20	9.4	✓
338	Approx.	1855	19	1.7	-16	31		
339	-16°	5183	19	2.0	-16	32	9.0	✓
340	-16°	5185	19	2.1	-16	31	9.2	✓
341	-16°	5186	19	2.5	-16	44	9.0	✓
342	Approx	1855	19	2.6	-16	49		
343	-16°	5189	19	2.9	-16	54	9.4	✓
344	-16°	5192	19	3.2	-16	35	9.1	✓
345	Approx.	1855	19	3.3	-17	10		
346	-17°	5513	19	3.4	-17	14	9.4	✓
347	-17°	5515	19	3.6	-17	14	9.2	✓
348	-17°	5512	19	3.3	-17	3	9.5	✓
349	-17°	5503	19	2.2	-17	11	9.5	✓
350	Approx.	1855	19	1.6	-17	14		
351	-17°	5504	19	2.2	-17	23	9.4	✓

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1914phae.proj.21780

Tuesday, July 28, 1914
B39391 short

No	Int.	Class	Remark
352	1	K0	
353	1	F8	
354	1	A0	
355	1	F0	
356	3	G5	
357	5	F8	
358	2	A0	
359	1	K2	
360	2	F0	
361	2	B9	
362	2	F8	
363	1	K0	
364	2	A2	
365	1	A2	
366	1	K0	
367	3	K0	
368	2	F0	Following of two
369	1	A0	
370	1	K2	
371	1	F8	
372	2	G0	
373	2	K0	
374	1	K2	
375	4	K0	
376	3	A0	
377	5	A0	
378	1	K0	

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1914phae.proj.21700

352	−17°	5507	19	2.5	−17	10	9.4 ✓
353	−17°	5506	19	2.5	−17	27	9.5 ✓
354	−17°	5509	19	2.8	−17	29	9.5 ✓
355	−17°	5508	19	2.7	−17	44	9.4 ✓
356	−17°	5502	19	2.0	−17	49	9.2 ✓
357	−17°	5505	19	2.2	−17	58	9.0 ✓
358	−18°	5226	19	0.9	−18	21	9.5 ✓
359	−18°	5224	19	0.9	−18	34	9.5 ✓
360	−18°	5218	~~18~~ 19	0.4	−18	9	9.5 ✓
361	−18°	5214 (3)	18	59.5	−18	23	9.8 ✓
362	−18°	5215 (4)	18	59.7	−18	9	9.5 ✓
363	−18°	5209	18	58.9	−18	29	9.5 ✓
364	Approx.	1855	18	57.8	−18	49	
365	Approx.	1855	18	57.5	−18	52 2/3	
366	Approx.	1855	18	57.2	−18	52	
367	−18°	5194	18	56.6	−18	58	9.5 ✓
368	−19°	5286	18	55.9	−19	16	9.6 ✓
369	−18°	5198	18	57.2	−18	8	9.8 ✓
370	−18°	5234	19	1.9	−18	40	9.5 ✓
371	−18°	5235	19	2.3	−18	42	9.6 ✓
372	−17°	5511	19	3.0	−17	59	9.5 ✓
373	−17°	5517	19	3.8	−17	56	9.2 ✓
374	−18°	5247	19	4.0	−18	30	9.4 ✓
375	−18°	5250	19	4.3	−18	17	9.1 ✓
376	−18°	5253	19	4.9	−18	13	9.5 ✓
377	−18°	5255	19	5.0	−18	14	9.1 ✓
378	−17°	5529	19	5.5	−17	55	9.5 ✓

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1914phae.proj.21780

Tuesday, July 28, 1914

B 39391 short

No	Int.	Class	Remark
✓ 379	3	a_0	
✓ 380	1	a_0	
✓ 381	5	g_5	
✓ 382	5	a_2	
✓ 383	4	g_0	
✓ 384	4	g_5	
✓ 385	4	g_0	
✓ 386	7	g_5	
✓ 387	4	H	Region of K sup. on 388
✓ 388	8	I_0	
✓ 389	3	K_2	
✓ 390	2	a_0	
✓ 391	1	a_0	
✓ 392	7	a_0	
✓ 393	7	a_0	
✓ 394	1	K_2	
✓ 395	8	H8	
✓ 396	1	K_5	
✓ 397	4	I_5	
✓ 398	2	g_5	
✓ 399	1	g_5	
✓ 400	5	Md	Hy Br. = 10 Hδ = 12 Hζ = 1 Hη = 1 Sp. = m r
✓ 401	4	I_0	
✓ 402	4	I_2	
✓ 403	8	a_0	
✓ 404	9	a_2	
✓ 405	2	I_5	

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379	−17°	5528	19	5.5	−17	47	9.3	✓
380	−17°	5531	19	5.8	−17	36	9.5	✓
381	−17°	5527	19	5.4	−17	4	9.0	✓
382	−16°	5207	19	5.3	−16	56	9.5	✓
383	−16°	5204	19	5.1	−16	0	9.3	✓
384	−17°	5521	19	4.4	−17	14	8.9	✓
385	−18°	5260	19	5.7	−18	18	9.1	✓
386	−18°	5262	19	5.9	−18	9	7.8	✓
387	−17°	5264	19	6.1	−18	24	9.1	✓
388	−18°	5266	19	6.1	−18	18	8.3	✓
389	−17°	5536	19	6.4	−17	58	9.0	✓
390	−18°	5280	19	7.9	−18	13	9.1	✓
391	−18°	5282	19	8.1	−18	20	9.8	✓
392	−18°	5258	19	5.6	−18	47	9.4	✓
393	−18°	5267	19	6.4	−18	45	9.0	✓
394	−18°	5273	19	7.1	−18	35	9.2	✓
395	−18°	5276	19	7.7	−18	54	8.5	✓
396	−18°	5281	19	7.9	−18	58	9.1	✓
397	−19°	5356	19	7.0	−19	41	9.3	✓
398	−19°	5357	19	7.0	−19	37	9.3	✓
399	−19°	5363	19	7.9	−19	47	9.6	✓
400	−19°	5367	19	8.2	−19	34	var.	✓
401	−19°	5368	19	8.4	−19	28	9.3	✓
402	−19°	5369	19	8.5	−19	19	9.3	✓
403	−19°	5372	19	8.7	−19	14	8.8	✓
404	−19°	5376	19	8.9	−19	1	8.5	✓
405	−18°	5288	19	8.9	−18	53	9.5	✓

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1914phae.proj.2178C

Tuesday, July 28, 1914
B39391 short

No	Fnt.	Class	Remark
406	8	K0	
407	1	K0	
408	2	G8	
409	3	K5	
410	1	K0	
411	3	K0	
412	3	Ly0	
413	1	Ma	
414	8	G5	
415	6	A2	
416	5	M6	
417	8	A2	
418	1	Ma	
419	1	F0	
420	3	B9	
421	4	G8	
422	4	Ly5	
423	4	Ly5	
424	2	Ly5	
425	1	K0	Nearly all sup. on 424
426	3	B9	
427	4	K0	
428	3	Ly0	
429	6	B9	
430	3	Ly0	
431	9	Ly5	
432	4	A0	

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1914phae.proj.21780

406	−18°	5289	19	9.0	−18	50	8.7 ✓
407	−18°	5283	19	8.4	−18	30	9.3 ✓
408	−18°	5286	19	8.7	−18	7	9.5 ✓
409	−18°	5290	19	9.1	−18	5	8.5 ✓
410	−19°	5371	19	8.6	−19	34	9.4 ✓
411	−19°	5375	19	8.9	−19	27	9.1 ✓
412	−19°	5373	19	8.8	−19	22	9.4 ✓
413	−19°	5374	19	8.9	−19	18	9.4 ✓
414	−19°	5378	19	9.0	−19	19	9.0 ✓
415	−19°	5384	19	9.4	−19	40	9.0 ✓
416	−19°	5388	19	9.8	−19	37	8.5 ✓
417	−19°	5386	19	9.6	−19	24	8.5 ✓
418	−19°	5390	19	10.0	−19	20	9.2 ✓
~~420~~ 419	Approx.	1855	19	8.8	−19	53	
420	−20°	5478	19	9.0	−20	10	9.5 ✓
~~422~~ 421	−19°	5377	19	9.0	−19	59	9.2 ✓
423	−19°	5380	19	9.2	−19	53	8.8 ✓
424	−20°	5481	19	9.4	−20	7	9.0 ✓
425	−20°	5480	19	9.1	−20	14	9.2 ✓
426	−20°	5479	19	9.0	−20	13	9.1 ✓
427	−19°	5391	19	10.1	−19	59	9.5 ✓
428	−19°	5392	19	10.3	−19	59	8.8 ✓
429	−19°	5393	19	10.9	−19	43	9.3 ✓
~~430~~ 429	−19°	5395	19	11.0	−19	44	9.1 ✓
430	−19°	5396	19	11.3	−19	32	9.4 ✓
431	−19°	5398	19	11.5	−19	38	8.0 ✓
432	−19°	5399	19	11.8	−19	46	9.3 ✓

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1914phae.proj.2178C

Tuesday, July 28, 1914
B39391 short

	No	Int.	Class	Remark
✓	433	3	a_2	
✓	434	3	a_0	
✓	435	1	K_2	
✓	436	2	a_3	
✓	437	3	g_8	
✓	438	4	k_0	
✓	439	7	g_8	
✓	440	5	g_0	
✓	441	7	a_2	
✓	442	3	k_5	
✓	443	7	g_0	
✓	444	4	g_0	
✓	445	8	K_0	
✓	446	1	K_0	
✓	447	2	K_0	
✓	448	5	K_0	
✓	449	1	K_2	
✓	450	8	K_0	
✓	451	3	K_2	
✓	452	4	g_0	
✓	453	7	K_0	
✓	454	4	g_5	
✓	455	2	a_2	
✓	456	7	k_5	
✓	457	3	k_5	
✓	458	3	K_2	
11:39	✓	459	3	k_0

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433	−19°	5404	19	12.1	−19	49	9.5 ✓
434	−19°	5407	19	12.6	−19	58	9.3 ✓
435	−20°	5508	19	12.9	~~−19~~ −20	9	9.2 ✓
436	−20°	5500	19	11.8	−20	22	9.8 ✓
437	−20°	5499	19	11.7	−20	6	9.4 ✓
438	−20°	5498	19	11.6	−20	10	9.2 ✓
439	−20°	5492	19	10.8	−20	12	9.1 ✓
440	−20°	5497	19	11.5	−20	30	9.1 ✓
441	−20°	5495	19	11.3	−20	53	9.3 ✓
442	−20°	5493	19	10.9	−20	41	9.2 ✓
443	−20°	5491	19	10.6	−20	33	9.0 ✓
444	−20°	5487	19	10.1	−20	33	9.5 ✓
445	−20°	5486	19	9.7 (8)	−20	42	8.3 ✓
446	−20°	5483	19	9.5	−20	32	9.5 ✓
447	−20°	5484	19	9.6	−20	20	9.4 ✓
448	−20°	5474	19	8.7	−20	57	9.0 ✓
449	−20°	5476	19	8.8	−20	58	9.1 ✓
450	−20°	5473	19	8.6	−20	48	8.2 ✓
451	−21°	5331	19	9.2	−21	25	9.1 ✓
452	−21°	5332 (3)	19	9.3	−21	24	9.4 ✓
453	−21°	5340	19	10.7	−21	9	8.3 ✓
454	−20°	5489	19	10.5	−20	58	9.5 ✓
455	−20°	5488	19	10.3	−20	55	9.9 ✓
456	−21°	5342	19	10.9	−21	26	8.5 ✓
457	−21°	5349	19	12.1	−21	2	9.5 ✓
458	−20°	5502	19	12.4	−20	58	9.0 ✓
459	−20°	5504	19	12.7	−20	44	9.7 ✓

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1914phae.proj.2178C

Friday, July 31, 1914
B39391 short

	No	Int.	Class
11:26	460	3	a_0
	461	2	K_0
	462	1	g_5
	463	6	g_5
	464	4	g_5
	465	3	g_0
	466	1	M_2
	467	2	g_5
	468	5	g_0
	469	1	F_5
	470	1	K_0
	471	2	a_2
	472	1	F_8
	473	1	K_0
	474	1	B
	475	1	a_0
	476	1	a_0
	477	1	g_0
	478	1	K_2
	479	1	K_0
	480	3	a_0
	481	3	F_5
	482	3	F_8
	483	6	g_5
	484	5	g_5
	485	1	g_0
	486	1	g_0

cont. P76

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1914phae.proj.21780

	CPD−21° 7339	19	1N.N	−21	2	9.2		
460	~~Approx 1855~~	19	~~13.3~~	~~−20~~	4			
461	−20°	5511	19	13.5	−20	48	9.1	✓
462	−20°	5512	19	13.5	−20	36	9.1	✓
463	−20°	5514	19	14.0	−20	35	8.5	✓
464	−20°	5517	19	14.2	−20	36	8.9	✓
465	−21°	5367	19	14.4	−21	4	9.1	✓
466	−20°	5525	19	15.3	−20	29	9.0	✓
467	−20°	5528	19	15.7	−20	34	9.0	✓
468	−20°	5530	19	16.0	−20	26	8.7	✓
469	−20°	5527	19	15.6	−20	21	9.8	✓
470	−20°	5533	19	16.3	−20	14	9.2	✓
471	−20°	5536	19	16.7	−20	10	9.7	✓
472	−20°	5540	19	17.0	−20	16	9.5	✓
473	−20°	5541	19	17.1	−20	16	9.3	✓
474	−20°	5544	19	17.3	−20	10	9.8	✓ Can you check this A. J. C.
475	−20°	5547	19	17.5	−20	4	9.5	✓
476	−19°	5450	19	17.7	−19	41	9.7	✓
477	−19°	5451	19	17.9	−19	33	9.6	✓
478	−19°	5453	19	18.3	−19	42	9.3	✓
479	−20°	5553	19	18.4	−20	1	9.4	✓
480	−20°	5555	19	18.5	−20	8	9.5	✓
481	−20°	5556	19	18.8	−20	15	8.5	✓
482	−19°	5457	19	19.0	−19	29	9.0	✓
483	−19°	5462	19	19.6	−19	38	7.8	✓
484	−19°	5460	19	19.3	−19	3	8.6	✓
485	−18°	5365	19	18.4	−18	37	9.5	✓
486	−18°	5366	19	18.5	−18	24	9.3	✓

Bright Stars of Influence

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1914phae.proj.21780

Friday, July 31, 1914
B24207 short

	No	Int	Class	Remark
11:11	✓ 1	5	a_2	
	✓ 2	2	a_0	
	✓ 3	7	F_5	
	✓ 4	10	K_0	
	✓ 5	6	B_9	
	✓ 6	2	K_5	
	✓ 7	2	K_0	
	✓ 8	2	K_5	
	✓ 9	1	K_0	
	✓ 10	6	a_2	
	✓ 11	7	a_0	
	✓ 12	5	K_2	Another star sup. at south
	✓ 13	7	B_9	
	✓ 14	3	g_5	
	✓ 15	3	Mc	
	✓ 16	3	a_0	
	✓ 17	1	K_2	
	✓ 18	2	K_2	
	✓ 19	6	B_8	
	✓ 20	7	a_3	
	✓ 21	4	B_9	
	✓ 22	8	K_0	
	✓ 23	2	g_0	Partly sup. on 22
	✓ 24	3	K_0	
	✓ 25	6	K_0	
	✓ 26	8	g_0	
	✓ 27	4	a_0	

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1914phae.proj.21780

1	−2°	4504	17	48.9 −2	46.5	8.2 ✓
2	−2°	4500	17	48.3 −2	44.8	8.5 ✓
3	−3°	4200	17	46.9 −3	25.5	7.2 ✓
4	−4°	4376	17	49.1 −4	3.0	6.3 ✓
5	−4°	4374	17	48.6 −4	33.0	7.3 ✓
6	−5°	4537	17	48.6 −5	17.6	8.0 ✓
7	−5°	4534	17	47.9 −5	1.3	8.3 ✓
8	−4°	4371	17	46.6 −4	11.0	7.9 ✓
9	−3°	4198	17	45.9 −3	52.6	9.0 ✓
10	−3°	4189	17	44.9 −3	57.7	8.3 ✓
11	−4°	4363	17	44.1 −4	11.4	8.0 ✓
12	−3°	4193	17	45.2 −3	31.4	7.3 ✓
13	−3°	4192	17	45.0 −3	8.7	8.0 ✓
14	−2°	4477	17	44.7 −2	59.0	8.5 ✓
15	−2°	4482	17	45.5 −2	32.1	7.5 ✓
16	−2°	4485	17	45.8 −2	2.3	8.3 ✓
17	−2°	4481	17	45.5 −2	54.5	8.7 ✓
18	−3°	4199	17	46.3 −3	5.1	8.5 ✓
19	−4°	4365	17	44.4 −4	44.6	7.8 ✓
20	−5°	4509	17	43.0 −5	17.1	8.2 ✓
21	−5°	4514	17	44.6 −5	23.4	8.5 ✓
22	−5°	4519	17	44.9 −5	13.4	6.7 ✓
23	−5°	4517	17	44.8 −5	16.8	8.8 ✓
24	−5°	4521	17	45.1 −5	18.7	7.8 ✓
25	−5°	4523	17	45.5 −5	53.4	7.2 ✓
26	−6°	4672	17	44.9 −6	6.2	6.0 ✓
27	−6°	4669	17	43.9 −6	13.1	8.3 ✓

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1914phae.proj.2178C

Friday, July 31, 1914
B 24207 chart

No	Mt.	Class	Remark
✓ 28	2	K_5	
✓ 29	4	G_5	
✓ 30	7	M_0	
✓ 31	2	B_9	
✓ 32	4	A_3	
✓ 33	2	F_8	
✓ 34	7	a_0	
✓ 35	7	G_5	
✓ 36	5	A_2	
✓ 37	8	a_0	
✓ 38	2	a_0	
✓ 39	6	B_0	
✓ 40	7	a_2	
✓ 41	3	K_2	
✓ 42	8	K_2 E	
✓ 43	5	a_2 E	
✓ 44	2	K_0	
✓ 45	7	a_0	
✓ 46	4	K_2	
✓ 47	3	K_0	
✓ 48	6	M_0	
✓ 49	1	K_5	
✓ 50	6	F_0	
✓ 51	5	M_0	
✓ 52	3	a_0	
✓ 53	7	F_2	
✓ 54	5	F_8	

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1914phae.proj.21786

28	−6°	4667	17	43.8 −6	48.9 8.2 ✓
29	−6°	4648	17	39.2 −6	9.0 8.0 ✓
30	−5°	4488	17	36.3 −5	51.3 7.4 ✓
31	−4°	4346	17	37.9 −4	20.3 8.6 ✓
32	−3°	4172	17	39.0 −3	59.7 8.4 ✓
33	−3°	4171	17	38.9 −3	51.0 8.2 ✓
34	−3°	4168	17	38.0 −3	26.5 7.6 ✓
35	−3°	4160	17	36.1 −3	50.5 7.5 ✓
36	−2°	4446	17	39.0 −2	47.7 7.5 ✓
37	−2°	4443	17	37.7 −2	41.4 7.3 ✓
38	−2°	4441	17	37.3 −2	53.8 8.9 ✓
39	−2°	4458	17	41.1 −2	8.5 8.0 ✓
40	−1°	3398	17	40.8 −1	46.1 7.5 ✓
41	−1°	3391	17	39.4 −1	39.5 7.5 ✓
42	−1°	3412	17	44.5 −1	11.0 6.5 ✓
43	−1°	3413	17	44.9 −1	22.3 7.8 ✓
44	−1°	3386	17	37.2 −1	40.3 8.0 ✓
45	−1°	3384	17	36.5 −1	44.2 7.7 ✓
46	−2°	4436	17	35.6 −2	13.3 7.8 ✓
47	−2°	4433	17	34.9 −2	20.6 7.8 ✓
48	−2°	4425	17	32.7 −2	4.1 6.2 ✓
49	−2°	4427	17	32.9 −2	46.7 8.0 ✓
50	−3°	4150	17	32.5 −3	27.0 7.3 ✓
51	−4°	4332	17	34.9 −4	46.4 6.5 ✓
52	−4°	4331	17	34.7 −4	41.2 8.5 ✓
53	−4°	4325	17	32.1 −4	52.8 7.7 ✓ −4° 4324 magn. 8.3 sup.
54	−5°	4475	17	31.3 −5	25.5 8.2 ✓

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1914phae.proj.2178C

Friday, July 31, 1914
B 2407 short

	No	Mnt	class	Remark
✓	55	2	A_2	
✓	56a	5	A_0	
✓	56	5	A_5	
✓	57	6	K_0	
✓	58	5	A_0	
✓	59	4	K_2	
✓	60	1	M_a	
✓	61	4	A_0	
✓	62	2	G_0	Partly sup. on 61
✓	63	4	F_2	
✓	64	3	A_0	
✓	65	8	G_5	
✓	66	5	G_5	
✓	67	3	G_5	
✓	68	7	G_5	
✓	69	5	G_5	
✓	70	8	B_5	
✓	71	1	K_2	
✓	72	1	B_9	
✓	73	2	G_5	
✓	74	3	A_0	
✓	75	3	K_2	
✓	76	5	A_2	
11:25	✓	77	7	G_5

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1914phae.proj.21780

55	-5°	4476 17	31.8	-5	46.2	8.6 ✓
56	-5°	4481 17	33.4	-5	55.9	8.3 ✓
	-6°	4620 17	28.1	-6	1.7	8.0 ✓
57	-6°	4618 17	27.9	-6	1.5	6.8 ✓
58	-5°	4465 17	27.7	-5	50.0	7.5 ✓
59	-5°	4542 17	51.0	-5	24.3	7.5 ✓
60	-6°	4690 17	51.6	-6	6.1	8.2 ✓
61	-6°	4682 17	49.3	-6	39.8	8.8 ✓
62	-6°	4681 17	49.2	-6	39.2	8.8 ✓
63	-6°	4678 17	48.3	-6	38.9	8.0 ✓
64	-7°	4524 17	47.3	-7	26.5	8.7 ✓
65	-7°	4523 17	47.1	-7	42.1	7.0 ✓
66	-7°	4517 17	45.1	-7	52.3	7.5 ✓
67	-7°	4498 17	39.3	-7	1.0	8.5 ✓
68	-7°	4497 17	38.7	-7	55.1	7.0 ✓
69	-7°	4493 17	36.7	-7	20.2	8.0 ✓
70	-7°	4487 17	35.9	-7	0.4	6.7 ✓
71	-6°	4647 17	39.0	-6	48.4	8.5 ✓
72	-6°	4651 17	39.8	-6	30.7	8.7 ✓
73	-7°	4488 17	36.1	-7	57.4	8.3 ✓
74	-3°	4143 17	30.2	-3	40.5	8.0 ✓
75	-2°	4132 17	28.5	-2	35.3	7.9 ✓
76	-4°	4308 17	28.2	-4	5.5	7.8 ✓
77	-2°	4413 17	29.7	-2	46.9	7.3 ✓

Identn. on cards by Anc. Mar. 1, 1915

Identn. in Book by M.A.H. Feb. 24, 1915

Identification compared by E.R.B. Mar. 8, 1915

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1914phae.proj.2178C

Friday, July 31, 1914 Con. from p. 68
B 39391 short

	No	Fot.	Class	Remark
v	487	3	g_5	
v	488	2/4	F_0	
v	489	7	K_2	
v	490	7	B_9	
v	491	3	K_0	
v	492	1	K_0	
v	493	2	F_0	
v	494	1	K_5	
v	495	3	g_0	
v	496	5	K_0	
v	497	3	a	another star sup.?
v	498	1	g_0	
v	499	1	g_5	
v	500	2	a_3	
v	501	9	a_3	
v	502	8	B_8	
v	503	4	a_3	
v	504	3	a_0	
v	505	4	a_2	
v	506	6	g_0	
v	507	3	K_5	
v	508	2	g_5	
v	509	3	a_2	
v	510	1	K_0	
v	511	1	K_0	
v	512	1	a_0	
11:35 v	513	1	K_2	

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1914phae.proj.21700

487	−18°	5367	19	18.6	−18	20	9.0 ✓
488	−18°	5369	19	18.7	−18	25	9.5 ✓
489	−18°	5376	19	19.7	−18	39	7.0 ✓
490	−18°	5380	19	20.2	−18	8	8.5 ✓
491	−18°	5378	19	20.1	−18	1	8.8 ✓
492	−17°	5643	19	20.7	−17	52	9.0 ✓
493	−17°	5644	19	21.0	−17	0	9.3 ✓
494	−18°	5381	19	20.7	−18	22	9.0 ✓
495	−18°	5384	19	20.8	−18	17	9.1 ✓
496	−17°	5647	19	21.7	−17	51	8.5 ✓
497	−18°	5371	19	18.9	−18	9	9.5 ✓ −18° 5372 sup. 9.5
498	−17°	5637	19	18.9	−17	55	9.5 ✓
499	−17°	5635	19	18.5	−17	43	9.5 ✓
500	−17°	5636	19	18.6	−17	18	9.4 ✓
501	−17°	5633	19	18.4	−17	4	7.9 ✓
502	−17°	5629	19	18.0	−17	25	8.0 ✓
503	−16°	5311	19	18.6	−16	35	9.1 ✓
504	−16°	5313	19	19.0	−16	38	9.4 ✓
505	−16°	5316	19	19.1	−16	31	8.9 ✓
506	−16°	5318	19	19.3	−16	45	8.0 ✓
507	−16°	5325	19	20.5	−16	48	8.5 ✓
508	−17°	5641	19	20.2	−17	9	9.3 ✓
509	Approx	1855	19	20.7	−17	7	
510	−17°	5639	19	19.2	−17	38	9.1 ✓
511	−17°	5638	19	19.0	−17	58	9.3 ✓
512	Approx.	1855	19	19.1	−17	41	
513	−17°	5640	19	20.0	−17	31	9.3 ✓

Identi. in book by J B M. March 10, 1915
Ident on Cards by Asst. March 27, 1915
Compared by E.R.B. Mar. 29, 1915

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1914phae.proj.21780

Monday, Aug. 17, 1914
B44428 short

	No.	Int.	Class	Remark
10:24	✓ 1	1	K0	
	✓ 2	2	a_2	
	✓ 3	2	a0	
	✓ 4	2	F8	
	✓ 5	1	F0	
	✓ 6	2	K0	
	✓ 7	1	a0	
	✓ 8	2	a0	
	✓ 9	4	a0	
	✓ 10	7	K0	
	✓ 11	3	B9	
	✓ 12	2	a0	Another star sup. at south
	✓ 13	8	a	
	✓ 14	7	B9	Partly sup. on 13
	✓ 15	3	a0	
	✓ 16	3	B9	
	✓ 17	7	B9	
	✓ 18	3	B9	
	✓ 19	4	B9	
	✓ 20	2	B9	
	✓ 21	2	a0	
	✓ 22	1	a0	
	✓ 23	3	a0	
	✓ 24	4	K5	Another star sup.?
	✓ 25	3	F0	
	✓ 26	1	F0	Partly sup. on 25
	✓ 27	2	K0	

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1914phae.proj.21780

1	−30°	4814	7	32.2	−30	0	9.2 ✓
2	−30°	4827	7	32.6	−30	7	9.3 ✓
3	−30°	4845	7	33.0	−30	19	9.0 ✓
4	−30°	4847	7	33.3	−30	22	9.0 ✓
5	−30°	4850	7	33.4	−30	32	9.4 ✓
6	−30°	4853	7	33.4	−30	29	8.8 ✓
7	−30°	4856	7	33.5	−30	20	9.3 ✓
8	−30°	4854	7	33.5	−30	50	9.3 ✓
9	−30°	4891	7	34.8	−30	22	9.0 ✓
10	−29°	4737	7	35.1	−29	53	7.5 ✓
11	−29°	4745	7	35.4	−29	40	9.6 ✓
12	−29°	4747	7	35.4	−29	47	9.6 ✓
13	−29°	4751	7	35.5	−29	48	7.8 ✓
14	−29°	4752	7	35.5	−29	46	8.1 ✓
15	−29°	4757	7	35.7	−29	50	9.5 ✓
16	−29°	4764	7	35.8	−29	54	8.8 ✓
17	−29°	4767	7	35.9	−29	43	8.3 ✓
18	−29°	4775	7	36.2	−29	56	9.3 ✓
19	−29°	4781	7	36.5	−29	43	9.0 ✓
20	−30°	4910	7	35.6	−30	13	9.1 ✓
21	−30°	4901	7	35.2	−30	9	9.3 ✓
22	−30°	4896	7	35.0	−30	7	9.5 ✓
23	−29°	4772	7	36.0	−29	28	9.2 ✓
24	−29°	4771	7	36.0	−29	16	8.7 ✓
25	−29°	4760	7	35.8	−29	30	9.0 ✓
26	−29°	4763	7	35.8	−29	27	9.1 ✓
27	−29°	4742	7	35.3	−29	24	8.8 ✓

N748 10
−29° 4750 sup 9.9

Partly superposed on −29° 4751 = No. 13

not. cat. star sup.

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1914phae.proj.2178c

Monday, Aug. 17, 1914
B 44428 short

	No	Int.	Class	Remark
✓	28	1	A0	
✓	29	2	K5	
✓	30	8	K0	
✓	31	7	A0	Another star sup. at north
✓	32	2	B8	
✓	33	3	Ma	
✓	34	4	B9	
✓	35	3	A5	
✓	36	2	A0	
✓	37	3	A2	
✓	38	4	B9	
✓	39	1	B9	Partly sup. on 40
✓	40	3	A5	
✓	41	1	K0	
✓	42	4	B9	
✓	43	5	F5	
✓	44	5	A0	
✓	45	4	B9	
✓	46	2	A0	
✓	47	3	F8	
✓	48	3	A0	
✓	49	9	B8	Star class A sup. on following side
✓	50	7	B9	
✓	51	1	A2	
✓	52	1	A5	
✓	53	2	A0	
✓	54	2	B9	Another star sup. at south

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1914phae.proj.21780

28	-29°	4736	7	35.1	-29	23	9.7 ✓
29	-28°	4676	7	34.9	-28	59	8.6 ✓
30	-28°	4674	7	34.7	-28	54	7.2 ✓
31	-28°	4666	7	34.5	-28	57	8.5 ✓ -28° 4667 sup. 9.3
32	-28°	4670	7	34.6	-28	44	9.1 ✓
33	-28°	4684	7	35.4	-28	38	8.3 ✓
34	-28°	4701	7	36.0	-28	40	9.0 ✓
35	-28°	4729 (30)	7	37.2	-28	~~34~~ 8	~~9.0~~ 8.7 ✓
36	-28°	4724	7	37.0	-28	5	9.5 ✓
37	-27°	4433	7	37.6	-27	43	9.0 ✓
38	-29°	4797	7	37.0	-29	2	9.1 ✓
39	-28°	4727	7	37.1	-28	36	9.4 ✓
40	-28°	4729	7	37.2	-28	34	9.0 ✓
41	-28°	4752	7	38.1	-28	46	9.1 ✓
42	-29°	4823	7	37.8	-29	13	9.2 ✓
43	-29°	4837	7	38.2	-29	15	8.3 ✓
44	-29°	4846	7	38.4	-29	4	7.9 ✓
45	-29°	4794	7	36.9	-29	48	9.4 ✓
46	-29°	4796	7	37.0	-29	54	9.4 ✓
47	-30°	4943	7	36.9	-30	6	8.3 ✓
48	-30°	4947	7	37.0	-30	5	8.8 ✓
49	-29°	4805	7	37.2	-29	54	7.0 ✓ -29° 4806 sup. 9.6
50	-29°	4812	7	37.4	-29	57	8.0 ✓
51	-29°	4815	7	37.6	-29	40	9.4 ✓
52	-29°	4863	7	39.2	-29	39	9.1 ✓
53	-30°	4981	7	38.3	-30	24	9.1 ✓
54	-30°	4992	7	38.8	-30	10	9.6 ✓ -30° 4991 sup. 9.5

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1914phae.proj.2178C

Monday, Aug. 17, 1914
B 44428 short

	No	Int.	Class	Remark
✓	55	1	F2	
✓	56	1	G5	
✓	57	1	A0	(The following of two)
✓	58	2	A0	
✓	59	3	B8	
✓	60	3	A3	
✓	61	2	A3	
✓	62	1	F2	
✓	63	2	A0	
✓	64	3	F8	
✓	65	4	A0	
✓	66	2	A	another star sup. at north
✓	67	2	K0	Partly sup. on 68
✓	68	7	B8	
✓	69	5	G0	
✓	70	5	A0	
✓	71	1	A0	
✓	72	1	G0	
✓	73	3	B8	
✓	74	1	K5	
✓	75	1	A2	
✓	76	1	A3	
✓	77	1	A0	
✓	78	1	K5	
✓	79	2	B9	
✓	80	2	A0	
✓	81	1	G5	

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1914phae.proj.21780

55	−30°	5007	7	39.1	−30	12	9.1 ✓
56	−30°	5002	7	39.1	−30	33	9.4 ✓
57	−30°	5019	7	39.6	−30	36	9.3 ✓
58	−30°	5027	7	39.9	−30	19	9.0 ✓
59	−30°	5036	7	40.3	−30	25	9.0 ✓
60	−30°	5041	7	40.4	−30	15	9.0 ✓
61	−30°	5018	7	39.6	−30	5	9.3 ✓
62	−29°	4874	7	39.6	−29	57	9.0 ✓
63	−29°	4866	7	39.4	−29	57	9.4 ✓
64	−29°	4893	7	40.3	−29	35	8.3 ✓
65	−29°	4906	7	40.8	−29	39	8.0 ✓
66	−29°	4929	7	41.5	−29	41	9.5 ✓ $\bar{m}^{29°}$ 4930 sup. 9.5
67	−29°	4937	7	41.8	−29	35	8.3 ✓
68	−29°	4938	7	41.9	−29	39	7.7 ✓
69	−29°	4952	7	42.5	−29	23	7.8 ✓
70	−29°	4959	7	43.1	−29	4	8.3 ✓ −29° 4960 sup. 9.1
71	−29°	4946	7	42.2	−29	46	9.5 ✓
72	−29°	4951	7	42.4	−29	49	9.0 ✓
73	−29°	4956	7	42.9	−29	49	8.7 ✓
74	−29°	4962	7	43.2	−29	45	8.7 ✓
75	−29°	4981	7	44.2	−29	34	9.0 ✓
76	−29°	4993	7	44.7	−29	57	9.4 ✓
77	−30°	5157	7	45.2	−30	19	9.5 ✓
78	−30°	5187	7	46.5	−30	12	9.0 ✓
79	−30°	5185	7	46.4	−30	37	9.1 ✓
80	−31°	5139	7	45.8	−31	12	9.6 ✓
81	−30°	5212	7	47.4	−30	31	8.9 ✓

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1914phae.proj.2178C

Monday, Aug. 17, 1914.
13 44 28 short



No	Int.	Class	Remark
✓ 82	1	K0	
✓ 83	1	K0	
✓ 84	2	F0	
✓ 85	3	F8	
✓ 86	5	B9	
✓ 87	5	F8	
✓ 88	4	A0	
✓ 89	3	G5	
✓ 90	1	K5	
✓ 91	1	B9	
✓ 92	2	A0	
✓ 93	6	A2	
✓ 94	1	A0	
✓ 95	2	B9	
✓ 96	3	A0	
✓ 97	1	K0	
✓ 98	3	A5	
✓ 99	2	G5	
✓ 100	7	F0	
✓ 101	3	G5	
✓ 102	5	F0	
✓ 103	5	K0	
✓ 104	5	B9	
✓ 105	3	A0	
✓ 106	3	B9	
✓ 107	4	F8	
✓ 108	5	A0	another star sup. at north

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1914phae.proj.21780

82	-31°	5214	7	49.4	-31	10	9.3 ✓
83	-31°	5210	7	49.4	-31	3	9.6 ✓
84	-30°	5293	7	51.0	-30	16	9.1 ✓
85	-30°	5307	7	51.5	-30	8	8.7 ✓
86	-28°	4936	7	44.9	-28	43	9.2 ✓
87	-28°	4950	7	45.4	-28	44	8.2 ✓
88	-28°	4951	7	45.4	-28	56	9.2 ✓ -28° 4953 sup. 8.9
89	-29°	5012	7	45.5	-29	0	8.7 ✓
90	-28°	4964	7	45.9	-28	56	9.3 ✓
91	-29°	5005	7	45.2	-29	14	8.9 ✓
92	-29°	5037	7	46.5	-29	12	9.0 ✓
93	-29°	5040	7	46.7	-29	20	8.0 ✓
94	-29°	5045	7	47.0	-29	31	9.0 ✓
95	-29°	5064	7	47.6	-29	26	8.8 ✓
96	-29°	5057	7	47.4	-29	19	9.1 ✓
97	-28°	5001	7	47.3	-28	56	8.8 ✓
98	-28°	5017	7	47.9	-28	55	9.1 ✓
99	-29°	5076	7	48.0	-29	2	9.1 ✓
100	-29°	5088	7	48.5	-29	30	7.9 ✓
101	-29°	5092	7	48.6	-29	25	8.3 ✓
102	-29°	5117	7	49.3	-29	13	8.8 ✓
103	-28°	5035	7	48.5	-28	54	8.4 ✓
104	-28°	5060	7	49.4	-28	37	9.3 ✓
105	-28°	5072	7	49.9	-28	37	9.3 ✓
106	-28°	5081	7	50.1	-28	41	9.4 ✓
107	-28°	5085	7	50.3	-28	34	8.9 ✓
108	-28°	5073	7	49.9	-28	28	9.4 ✓ -28° 5074 sup. 9.6

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B 44428 short

No	Int.	Class	Remark
v 1092		B9	
v 1104		B9	
v 1111		K5	
v 1121		K0	
v 1132		a0	
v 1141		K0	
v 1154		a0	
v 1162		F8	
v 1171		F0	
v 1182		g	Nearly all sup. on 119
v 1193		a0	
v 1202		g5	
v 1214		a2	
v 1224		a2	
v 1232		F8	
v 1243		B8	
v 1252		B9	
v 1262		a2	
v 1273		a2	
v 1281		K5	
v 1292		a5	
v 1303		a0	
v 1311		g5	
v 1321		a2	One br. line seen
v 1337		F0	
v 1343		a2	
v 1353		F8	

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1914phae.proj.21780

109	-28°	5105	7	50.8	-28	41	9.3	✓
110	-29°	5177	7	51.2	-29	1	9.3	✓
111	~~-30~~ -29°	~~5402~~ 5169	7	~~55.3~~ 50.8	~~-30~~ -29	~~52~~ 12	8.6	✓
112	-29°	5138	7	50.0	-29	36	9.1	✓
113	-29°	5121	7	49.4	-29	34	9.3	✓
114	-29°	5100	7	48.8	-29	45	9.0	✓
115	-29°	5105	7	49.0	~~-29~~ -30	0	8.7	✓
116	-30°	5261	7	49.5	-30	~~15~~ 4	9.3	✓
117	-29°	5133	7	49.8	~~-2~~ -30	0	9.3	✓
118	-29°	5209	7	52.0	-29	23	9.2	✓
119	-29°	5210	7	52.0	-29	25	9.1	✓
120	-29°	5216	7	52.3	-29	23	9.0	✓
121	-29°	5203	7	51.9	-29	11	9.2	✓
122	-29°	5207	7	51.9	-29	1	9.2	✓
123	-28°	~~5134~~ 5144	7	~~51.6~~ 52.0	-28	~~46~~ 54	~~9.1~~ 8.8	✓
124	-28°	5121	7	51.4	-28	48	9.3	✓
125	-28°	5131	7	51.6	-28	46	9.1	✓
126	-28°	5172	7	52.7	-28	30	9.5	✓
127	-28°	5202	7	53.5	-28	33	9.3	✓
128	-28°	5196	7	53.3	-28	48	8.8	✓
129	-29°	5228	7	52.5	-29	7	9.3	✓
130	-29°	5278	7	53.9	-29	7	9.4	✓
131	-29°	5280	7	54.0	-29	14	9.1	✓
132	-28°	5249	7	54.7	-28	24	9.8	✓
133	-28°	5236	7	54.4	-28	6	8.1	✓
134	-28°	5234	7	54.3	-28	24	9.3	✓
135	-28°	5212	7	53.7	-28	19	9.3	✓

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	No	Int.	Class	Remark
✓	136	1	B9	
✓	137	1	K_0	
✓	138	1	K_5	
✓	139	8	A_2	
✓	140	2	K_0	
✓	141	2	K_5	
✓	142	4	B9	
✓	143	4	B9	
✓	144	8	B9	
✓	145	2	A_5	
✓	146	1	A_0	
✓	147	3	A_2	
✓	148	2	B_5	
✓	149	3	B9	
✓	150	1	K_2	
✓	151	9	B8	
✓	152	2	K_5	
✓	153	3	K_0	
✓	154	2	K	another star sup. at north
✓	155	10	A_2	
✓	156	3	A	nearly all sup. on 157
✓	157	7	A_0	
✓	158	1	K_5	partly sup. on 159
✓	159	1	K	
✓	160	3	A_0	
✓	161	3	B9	
✓	162	1	K_5	

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136	-28°	5208	7	53.7	-28	9	9.6 ✓
137	-28°	5157	7	52.4	-28	15	9.2 ✓
138	-28°	5146	7	52.1	-28	11	8.9 ✓
139	-28°	5161	7	52.5	-28	0	8.5 ✓
140	-27°	4789	7	52.4	~~-27~~ -28	0	9.0 ✓
141	-27°	4772	7	51.9	-27	56	9.5 ✓
142	-27°	4762	7	51.5	-27	52	9.3 ✓
143	-27°	4753	7	51.2	-27	57	9.0 ✓
144	-27°	4751	7	51.1	-27	51	7.8 ✓
145	-27°	4765	7	51.5	-27	36	9.5 ✓
146	-27°	4749	7	51.0	-27	34	9.5 ✓
147	-27°	4746	7	50.9	-27	36	8.9 ✓
148	-28°	5107	7	50.9	-28	12	9.0 ✓
149	-28°	5093	7	50.6	-28	6	9.4 ✓
150	-28°	5088	7	50.4	-28	6	9.1 ✓
151	-27°	4729	7	50.3	-27	56	7.7 ✓
152	-28°	5069	7	49.8	-28	8	9.0 ✓
153	-27°	4718	7	49.8	-27	58	8.7 ✓
154	-27°	4713	7	49.7	-27	57	8.5 ✓
155	-27°	4706	7	49.3	-27	46	7.5 ✓
156	-27°	4709	7	49.6	-27	28	9.4 ✓
157	-27°	4710	7	49.6	-27	26	8.3 ✓
158	-27°	4693	7	48.6	-27	42	8.7 ✓
159	-27°	4695	7	48.6	-27	39	8.5 ✓
160	-27°	4683	7	48.2	-27	38	9.4 ✓
161	-27°	4678	7	48.0	-27	50	9.5 ✓
162	-27°	4674	7	47.8	-27	52	9.1 ✓

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No	Int.	Class	Remark
✓ 163	3	B9	
✓ 164	2	B9	
✓ 165	2	K5	
✓ 166	1	K0	
✓ 167	2	M0	
✓ 168	3	B8	
✓ 169	3	B8	
✓ 170	3	A0	
✓ 171	4	A2	
✓ 172	6	K5	
✓ 173	8	B8	
✓ 174	2	A0	
✓ 175	3	B8	
✓ 176	2	A2	
✓ 177	2	A0	
✓ 178	2	A0	
✓ 179	5	K0	
✓ 180	7	A2	
✓ 181	2	B9	
✓ 182	1	K0	
✓ 183	1	K5	
✓ 184	1	A2	Another star sup. on following
✓ 185	2	A2	
✓ 186	5	B8	
✓ 187	2	A0	
✓ 188	2	A0	
✓ 189	2	A0	

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163	-28°	5015	7	47.8	-28	28	9.3 ✓
164	-28°	5008	7	47.7	-28	25	9.2 ✓
165	-28°	4992	7	46.9	-28	26	9.1 ✓
166	-28°	5023	7	48.1	-28	12	9.2 ✓
167	-28°	5021	7	48.1	-28	11	8.8 ✓
168	-27°	4646	7	47.0	-27	58	9.1 ✓
169	-27°	4666	7	47.6	-27	39	8.9 ✓
170	-27°	4676	7	48.0	-27	40 #47	9.6 ✓
171	-27°	4682	7	48.2	-27	19	9.4 ✓
172	-27°	4689	7	48.5	-27	8	8.6 ✓
173	-26°	5155	7	48.4	-26	58	8.3 ✓
174	-27°	4696	7	48.6	-27	1	9.7 ✓
175	-26°	5171	7	49.3	-26	55	8.2 ✓
176	-26°	5164	7	49.1	-26	40	9.0 ✓
177	-26°	5191	7	49.8	-26	57	9.3 ✓
178	-27°	4730	7	50.3	-27	8	9.0 ✓
179	-26°	~~5191~~ 5211	7	~~49.8~~ 50.6	-26	~~57~~ 47	~~9.3~~ 8.2 ✓
180	-26°	5217	7	50.9	-26	24	8.0 ✓
181	-26°	5220	7	51.0	-26	45	8.9 ✓
182	-26°	5224	7	51.1	-26	44	8.6 ✓
183	-26°	5241	7	51.8	-26	58	8.7 ✓
184	-27°	4769	7	51.8	-27	14	9.6 ✓ -27° 4771 sup. 9.9
185	-27°	4764	7	51.5	-27	9	9.3 ✓ -27° 4761 sup. 9.4
186	-27°	4804	7	52.9	-27	29	8.0 ✓
187	-27°	4811	7	53.4	-27	32	9.0 ✓
188	-26°	5288	7	53.4	-26	34	9.2 ✓
189	-26°	5262	7	52.5	-26	44	9.5 ✓

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B 44428 short

No	Fnt.	Class	Remark
✓ 190	2	a_5	
✓ 191	6	a_2	
✓ 192	1	g_5	
✓ 193	3	K_5	
✓ 194	2	K_5	
✓ 195	1	a_0	
✓ 196	8	B9	
✓ 197	3	K_0	
✓ 198	5	M8	Perhaps Mc
✓ 199	2	a_0	
✓ 200	9	B8	
✓ 201	2	g_0	
✓ 202	1	K_5	
✓ 203	5	B9	
✓ 204	3	a_2	
✓ 205	3	B	almost cont.
✓ 206	2	K_5	
✓ 207	2	F8	
✓ 208	2	K_0	
✓ 209	6	F8	
✓ 210	3	B9	
✓ 211	2	a_0	
✓ 212	1	F8	
✓ 213	1	K_0	
✓ 214	4	M8	
✓ 215	4	a_0	
✓ 216	2	a_0	

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190	−26°	5260	7	52.4	−26	38	9.5	✓
191	−26°	5255	7	52.2	−26	36	8.6	✓
192	−27°	4797	7	52.6	−27	15	9.2	✓
193	−25°	5306	7	51.5	−25	6 0	8.5	✓
194	−25°	5289	7	50.9	−25	52	9.0	✓
195	−25°	5290	7	51.0	−25	48	9.6	✓
196	−26°	5196	7	50.1	−26	6	8.1	✓
197	−26°	5192	7	49.8	−26	8	8.8	✓
198	−26°	5161	7	48.8	−26	2	7.1	✓
199	−26°	5156	7	48.5	−26	7	9.2	✓
200	−26°	5137	7	47.9	−26	5	7.9	✓
201	−26°	5113	7	47.0	−26	25	9.2	✓
202	−26°	5107	7	46.7	−26	35	8.4	✓
203	−26°	5104	7	46.5	−26	20	9.0	✓
204	−26°	5106	7	46.6	−26	10	9.3	✓
205	−26°	5115	7	47.2	−26	6	8.4	✓
206	−26°	5122	7	47.4	−26	48	9.2	✓
207	−27°	4649	7	47.0	−27	1	9.6	✓
208	−26°	5110	7	46.8	−26	59	9.1	✓
209	−27°	4636	7	46.6	−27	3	8.5	✓
210	−26°	5101	7	46.4	−26	54	9.3	✓
211	−27°	4624	7	45.8	−27	15	9.6	✓
212	−27°	4620	7	45.7	−27	15	9.4	✓
213	−27°	4619	7	45.6	−27	24	9.1	✓
214	−27°	4610	7	45.2	−27	40	8.1	✓
215	−27°	4616	7	45.5	−27	59	9.1	✓
216	−27°	4648	7	47.0	−27	20	9.5	✓

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B44428 short

No	Int.	Class	Remark
✓ 217	3	Ljs	another star sup.?
✓ 218	2	[illegible]	
✓ 219	3	B9	
✓ 220	2	L5	
✓ 221	7	K0	
✓ 222	1	A0	another star sup. s. f.
✓ 223	4	B8	
✓ 224	7	A2	
✓ 225	4	A0	
✓ 226	5	A0	
✓ 227	2	L0	
✓ 228	5	B9	
✓ 229	2	K0	
✓ 230	2	B5	
✓ 231	1	A0	
✓ 232	2	B	almost cont.
✓ 233	2	K0	
✓ 234	6	B9	
✓ 235	2	B9	
✓ 236	3	A0	
✓ 237	2	K5	
✓ 238	4	A2	
✓ 239	5	B9	
✓ 240	7	A2	
✓ 241	8	K0	
✓ 242	3	K8	
✓ 243	2	K8	

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217	-28°	4948	7	45.2	-28	11	9.2	✓
218	-28°	4933	7	44.8	-28	8	9.5	✓
219	-28°	4916 4914	7	44.4	-28	24	9.5	✓
220	-28°	4906	7	44.1	-28	25	8.4	✓
221	-28°	4885	7	43.3	-28	2	8.1	✓
222	-27°	4596	7	44.7	-27	56	9.2	✓
223	-27°	4604	7	44.9	-27	32	9.1	✓
224	-27°	4588	7	44.4	-27	31	7.9	✓
225	-27°	4582	7	44.1	-27	32	9.2	✓
226	-27°	4573	7	43.7	-27	6	8.6	✓
227	-27°	4552	7	43.0	-27	13	9.4	✓
228	-27°	4549	7	42.7	-27	19	9.1	✓
229	-27°	4546	7	42.5	-27	34	8.3	✓
230	-27°	4554	7	43.1	-27	31	9.0	✓
231	-27°	4561	7	43.3	-27	34	9.4	✓
232	-27°	4533	7	42.0	-27	37	8.3	✓
233	-27°	4521	7	41.5	-27	42	9.2	✓
234	-27°	4510	7	40.9	-27	54	8.6	✓
235	-27°	4506	7	40.7	-27	49	9.5	✓
236	-27°	4504	7	40.5	-27	43	9.2	✓
237	-27°	4509	7	40.8	-27	38	8.6	✓
238	-27°	4512	7	40.9	-27	29	9.0	✓
239	-27°	4516	7	41.1	-27	17	9.2	✓
240	-26°	4950	7	41.4	-26	0	8.3	✓
241	-28°	4835	7	41.3	-28	36	8.2	✓
242	-28°	4838	7	41.4	-28	15	9.1	✓
243	-28°	4832	7	41.2	-28	8	9.2	✓

-27° 4599 sup. 9.8
Flu star 222 is dble on chart plate also dble in C.P.D. Only one star in C.D.M

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B 44428 short

No	Int.	Class	Remark
✓ 244	4	F2	Star class A sup. on preced. side
✓ 245	5	F2	
✓ 246	2	F0	
✓ 247	1	A	
✓ 248	1	A	
✓ 249	3	A0	
✓ 250	2	B9	
✓ 251	2	K0	
✓ 252	5	B9	Partly sup. on 253
✓ 253	6	B9	
✓ 254	2	A0	
✓ 255	3	A0	
✓ 256	4	A0	
✓ 257	5	A2	
✓ 258	3	F0	
✓ 259	1	Ma	
✓ 260	2	B9	
✓ 261	6	B8	
✓ 262	3	A2	
✓ 263	2	A0	Another star sup. on following side.
✓ 264	2	B9	
✓ 265	2	A0	
✓ 266	2	K0	
✓ 267	1	A	Partly sup. on 266
✓ 268	4	B0	
✓ 269	6	B8	Another star sup. on following side.
✓ 270	7	B9	

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1914phae.proj.21780

244	−28°	4807	7	40.0	−28	37	8.8	−28° 4805 sup. 9.7
245	−28°	4782	7	39.2	−28	34	8.5	
246	−29°	4911	7	40.9	−29	10	9.0	
247	−28°	4847	7	41.8	−28	56	9.7	
248	−28°	4864	7	42.5	−28	15	9.6	
249	−26°	4980	7	42.4	−26	52	9.0	
250	−26°	4986	7	42.4	−26	56	9.8	
251	−26°	5006	7	43.1	−26	53	9.0	
252	−26°	5017	7	43.4	−26	43	8.4	
253	−26°	5018	7	43.5	−26	41	8.2	
254	−26°	5028	7	43.8	−26	36	9.4	
255	−26°	5015	7	43.3	−26	33	9.1	
256	−26°	5022	7	43.6	−26	18	8.9	
257	−26°	5030	7	43.8	−26	14	8.6	
258	−26°	5038	7	44.1	−26	17	9.1	
259	−26°	5044	7	44.3	−26	16	8.6	
260	−26°	5052	7	45.0	−26	13	9.5	
261	−26°	5057	7	45.1	−26	14	8.5	
262	−26°	5046	7	44.5	−26	41	8.9	−26° 5045 sup. 9.5
263	−26°	5048	7	44.5	−26	51	9.4	−26° 5051 sup. 9.3
264	−27°	4602	7	44.8	−27	20	9.5	
265	−26°	5077	7	45.5	−26	49	9.3	
266	−26°	5091	7	45.9	−26	43	9.0	
267	−26°	5092	7	46.0	−26	44	9.8	
268	−25°	5196	7	47.1	−25	37	9.2	
269	−25°	5183	7	46.6	−25	30	9.2	−25° 5184 sup. 9.7
270	−25°	5156	7	45.7	−25	49	8.5	

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1914phae.proj.217RC

Monday, Aug. 17, 1914
B 44428 short

No.	Int.	Class	Remark
✓ 271	3	B9	
✓ 272	4	A_0	
✓ 273	4	A_0	
✓ 274	3	B	
✓ 275	4	B9	
✓ 276	2	A_2	
✓ 277	6	A_2	
✓ 278	2	K_2	
✓ 279	2	F_2	Another star superposed at north
✓ 280	4	B9	
✓ 281	2	K_0	
✓ 282	3	B_0	
✓ 283	3	K_0	
✓ 284	4	B	Almost cont.
✓ 285	4	B9	
✓ 286	1	K_2	
✓ 287	1	B	
✓ 288	2	K_0	
✓ 289	2	K_0	
✓ 290	3	F_0	
✓ 291	3	F_2	
✓ 292	1	A_0	
✓ 293	3	A_5	
✓ 294	2	K_5	
✓ 295	1	K_0	
✓ 296	1	K_5	
✓ 297	2.	F	

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1914phae.proj.21700

271	−25°	5121	7	44.2	−25	32	9.0	✓
272	−25°	5108	7	43.7	−25	41	8.7	✓
273	−25°	5098	7	43.4	−25	49	9.2	✓
274	−26°	4982	7	42.4	−26	23	9.2	✓
275	−26°	4975	7	42.1	−26	16	9.0	✓
276	−26°	4967	7	41.8	−26	7	9.2	✓
277	−26°	4937	7	41.0	−26	35	9.1	✓
278	−26°	4929	7	40.8	−26	40	8.6	✓
279	−26°	4920	7	40.5	−26	54	9.0	✓ −26° 4922 sup. 10
280	−26°	4923	7	40.5	−26	30 ~~28~~ 26	9.5	✓
281	−26°	4927	7	40.7	−26	22	9.4	✓
282	−26°	4925	7	40.6	−26	11	8.9	✓
283	−26°	4896	7	39.8	−26	35	9.2	✓
284	−26°	4881	7	39.5	−26	39	9.1	✓
285	−26°	4863	7	38.9	−26	58	8.9	✓
286	−26°	4838	7	38.0	−26	52	9.0	✓
287	−27°	4438	7	37.7	−27	8	9.4	✓
288	−26°	4853	7	38.5	−26	35	8.9	✓
289	−26°	4883	7	39.5	−26	28	9.3	✓
290	−26°	4884	7	39.5	−26	19	9.2	✓
291	−26°	4865	7	39.0	−26	4	9.2	✓
292	−25°	4977	7	38.9	−25	55	9.5	✓
293	−25°	4929	7	37.0	−25	42	9.5	✓
294	−26°	~~4768~~ 4908	7	36.2	−26	58	9.7	✓ −26° 4768 sup. 9.7
295	−26°	4769	7	36.2	−26	28	9.7	✓
296	−26°	4797	7	36.9	−26	29	9.2	✓
297	−27°	4344	7	33.6	−27	52	9.0	✓

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1914phae.proj.217RC

Monday, Aug. 17. 1914
13 44 28 short

	No	Int.	Class	Remark
	✓298	1	K_2	
	✓299	1	K_0	
11:24	✓300	3	K_0	
	Tues. Aug. 18			
10:34	✓301	2	a_0	
	✓302	3	g_5	
	✓303	3	a_0	
	✓304	1	K_5	
	✓305	3	g_5	
	✓306	2	a_0	
	✓307	2	F_8	
	✓308	1	K_5	
	✓309	2	g_5	
	✓310	1	a_0	
	✓311	2	B_9	
	✓312	1	a_0	
	✓313	2	a_0	
	✓314	2	B_8	
	✓315	2	K_2	
	✓316	1	K_2	
	✓317	2	B_8	
	✓318	1	B_9	
	✓319	1	B_c	Maybe class R
	✓320	2	B_9	
	✓321	1	Md	Hγ = 10, Hδ = 30 Cont. of. not well defined
	✓322	2	a_0	
	✓323	2	B_9	
	✓324	3	B_8	

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1914phaeproj.21799

298	-28°	4609	7	32.1	-28	2	8.5	✓
299	-27°	4306	7	31.8	-27	29	9.1	✓
300	-27°	4304	7	31.7	-27	0	8.5	✓
301	-27°	4303	7	31.5	-27	4	9.6	✓
302	-27°	4272	7	30.3	-27	12	8.9	✓
303	-26°	4652	7	31.8	-26	18	9.2	✓
304	-26°	4669	7	32.5	-26	7	8.9	✓
305	-28°	4532	7	29.2	-28	34	8.9	✓
306	-28°	4545	7	29.7	-28	32	9.3	✓
307	-28°	4577	7	30.7	-28	51	8.9	✓
308	-29°	4634	7	31.3	-29	12	8.4	✓
309	-29°	4648	7	31.8	-29	5	9.2	✓
310	-28°	~~4625~~ 4628	7	~~32.6~~ 32.7	~~-28~~ -28	~~56~~ 55	~~9.6~~ 9.5	
311	-28°	4635	7	33.2	-28	32	9.5	✓
312	-29°	4691	7	33.2	-29	39	9.7	✓
313	-29°	4702	7	33.5	-29	48	9.0	✓
314	-29°	4708	7	33.8	-29	47	9.2	✓
315	-29°	4712	7	34.1	-29	42	8.7	✓
316	-29°	4865	7	39.2	-29	16	8.9	✓
317	-28°	4753	7	38.1	-28	10	9.6	✓
318	-27°	4482	7	39.6	-27	18	9.7	✓
319	-26°	4942	7	41.2	-26	26	9.5	✓
320	-26°	4953	7	41.4	-26	1	9.5	✓
321	Approx ~~-25~~°	1875 ~~5042~~	7	41.27 ~~41.5~~	-26 ~~-25~~	1 ~~57~~	~~9.4~~	-26° 4953 Superposed on -25° 5042
322	-26°	4993	7	42.7	-26	8	9.5	✓
323	-26°	5011	7	43.2	-26	1	9.6	✓
324	-26°	5040	7	44.3	-26	2	9.2	✓

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914
B44428 short

	no	Int.	Class	Remark
10:13 4	✓ 325	1	K5	Partly sup. on 270
	✓ 326	3	B	Lines faint. 3819 seen. Perhaps B0
	✓ 327	3	F0	
	328	3	F8	
	329	2	K2	
	330	3	B9	
	331	2	A2	Lines broad
	332	2	A0	
	333	3	A2	
	334	1	O.	
	335	3	A2	
	336	3	B9	
	337	2	K2	
	338	4	B5	
	339	2	A2.	
	340	8	B9	
	341	7	G5	H5 shows fine Class
	342	1	A	

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1914phae.proj.21780

325	−25°	5152	7	45.6	−25	47	8.7	✓

Identified on cards by Anne. Aug. 31, 1914
Identified in book by J.C.M. Sept. 9, 1914
Identification compared by G.R.B.

✓ 326	−28°	4485	7	27.2	−28	27.7	8.9	✓
✓ 327	−26	4792	7	36.8	−26	11	9.0	108 on B 20856
✓ 328	−31°	H94 3/4	7	37.3	−31	25/4	9 3/1	153 on B 42909
✓ 329	−30°	H952	7	37.3	−30	H8	8.8	163 " "
✓ 330	−30°	H969	7	37.8	−30	56	9.3	165 " "
✓ 331	−31°	H963	7	38.2	−31	4	9.6	166 " "
✓ 332	−30°	5095 30	7	H0.6 9	− 30 1	34 H6	9.8 1	190 " "
✓ 333	−30°	5095	7	H2.6	−30	H6	9.3	177 " "
	~~−31°~~	5004		40.1	1	37	2	
334	~~−340 3879~~		7	~~42.0~~	−34	.5	9.8	188 ✓ " "
335	−31°	5064	7	42.3	−31	36	8.9	1 ✓
✓ 336	−31°	5062	7	H2.2	−31	H2	8.9	192 on B 42909
✓ 337	−30°	5225	7	H8.0	−30	H7	8.9	217 " "
✓ 338	−31	H879	7	35.1	−31	13	9.3	148 " "
✓ 339	−31	5123	7	H5.1	−31	19	9.1	186 " "

No. 335. ident. on card by J.C.M.
" " " in book " M.A.H.
" " compared by G.R.B. Nov. 8, 1916

✓ 340	7	39.4	−29	56	−29°	4868	7.9	9 on B 42894

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1914phae.proj.2178c

Tuesday, Aug. 18, 1914
B 4444 29 short

	No	Int.	Class	Remark
10:46	✓ 1.	2	A_0	
	✓ 2	1	A_0	
	✓ 3	1	K_0	
	✓ 4	2	A_0	
	✓ 5	1	F_5	
	✓ 6	2	A_2	
	✓ 7	4	B9	Another star superposed at north
	✓ 8	2	F_0	
	✓ 9	1	F_2	
	✓ 10	2	B9	
	✓ 11	2	F_5	
	✓ 12	1	A_0	
	✓ 13	3	K_0	
	✓ 14	1	A_0	
	✓ 15	1	B	Almost cont. H_β bright?
	✓ 16	1	B	
	✓ 17	4	A_0	
	✓ 18	4	G_5	
	✓ 19	2	K_0	
	✓ 20	3	K_2	
	✓ 21	3	F_5	
	✓ 22	1	A_0	
	✓ 23	1	K_0	
	✓ 24	3	G_5	
	✓ 25	5	A_3	
	✓ 26	5	K_2	
	✓ 27	1	B9	

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1914phae.proj.21780

1	-25°	5139	7	45.2	-25	20	9.0	✓
2	-25°	5115	7	44.0	-25	4	9.5	✓
3	-24°	6037	7	44.6	-24	44	9.2	✓
4	-24°	6067	7	46.1	-24	44	9.6	✓
5	-25°	5161	7	45.8	-25	4	9.1	✓
6	-25°	5154	7	45.6	-25	11	9.5	✓
7	-25°	5183	7	46.6	-25	30	9.2	✓ -25° 5184 surf. 9.7
8	-25°	5196	7	47.1	-25	37	9.2	✓
9	-25°	5211	7	48.0	-25	23	9.4	✓
10	-25°	5227	7	48.4	-25	37	9.5	✓
11	-24°	6156	7	49.3	-24	46	9.3	✓
12	-24°	6153	7	49.4	-24	44	9.8	✓
13	-24°	6158	7	49.5	-24	30	8.9	✓
14	-24°	6136	7	48.8	-24	35	9.6	✓
15	-24°	6131	7	48.6	-24	29	9.7	✓
16	-24°	6078	7	46.6	-24	48	9.7	✓
17	-24°	6188	7	50.4	-24	39	9.1	✓
18	-24°	6190	7	50.4	-24	57	8.1	✓
19	-25°	5291	7	51.0	-25	2	8.9	✓
20	-25°	5302	7	51.4	-25	5	8.1	✓
21	-25°	5305	7	51.5	-25	4	8.8	✓
22	-24°	6215	7	51.5	-24	48	9.6	✓
23	-24°	6206	7	51.0	-24	31	9.6	✓
24	-25°	5312	7	51.6	-25	16	8.8	✓
25	-25°	5284	7	50.6	-25	32	9.0	✓
26	-25°	5268	7	50.1	-25	36	7.7	✓
27	-25°	5248	7	49.4	-25	51	9.2	✓

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1914phae.proj.2178C

Tuesday, Aug. 18, 1914
B 44429 short

	No	Int.	Class	Remark
✓	28	1	A_2	
✓	29	4	K_5	
✓	30	1	K_5	
✓	31	2	K_5	
✓	32	3	A_0	
✓	33	3	B_9	
✓	34	3	K_0	
✓	35	3	A_0	
✓	36	2	B_2	
✓	37	3	F_5	
✓	38	7	A_3	
✓	39	2	B_9	
✓	40	2	A_0	
✓	41	1	K_5	
✓	42	4	K_0	
✓	43	3	A_2	
✓	44	3	F_0	
✓	45	3	A_0	
✓	46	2	A_0	
✓	47	1	B	Another star sup. at south
✓	48	1	A_5	
✓	49	7	B_9	
✓	50	2	A_0	
✓	51	4	A_0	
✓	52	2	K_5	Partly sup. on 51
✓	53	2	B_9	
✓	54	2	K_5	

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1914phae.proj.21780

28	−25°	5245	7	49.3	−25	42	9.5	✓
29	−25°	5237	7	49.0	−25	49	7.9	✓
30	−25°	5289	7	50.9	−25	52	9.0	✓
31	−25°	5306	7	51.5	−25′6	0	8.5	✓
32	−25°	5336	7	52.5	−25	51	9.1	✓
33	−28°6	5269	7	52.8	−23′6	4	9.1	✓
34	−25°	5342	7	52.8	−25	17	8.1	✓
35	−25°	5356	7	53.4	−25	13	9.0	✓
36	−24°	6271	7	53.8	−24	56	8.8	✓
37	−25°	5407	7	55.1	−25	2	8.3	✓
38	−25°	5436	7	56.0	−25	4	7.5	✓
39	−25°	5421	7	55.6	−25	22	9.1	✓
40	−25°	5366	7	53.7	−25	58	9.2	✓
41	−25°	5413	7	55.2	−25	57	8.5	✓
42	~~Dm~~ −28°6	5341	7	55.1	−22′6	15	8.0	✓
43	~~Dm~~ −28°6	5342	7	55.1	−28′6	10	9.1	✓
44	~~Dm~~ −28°6	5354	7	55.5	−23′6	30	8.9	✓
45	~~Dm~~ −28°6	5361	7	55.8	−23′6	21	9.2	✓
46	~~Dm~~ −28°6	5372	7	56.2	−23′6	16	9.1	✓
47	−25°	5396	7	54.8	−25	44	9.2	✓ −25° 5398 sup. 9.4
48	−25°	5412	7	55.1	−25	45	9.2	✓
49	−25°	5466	7	57.1	−25	43	8.0	✓
50	−25°	5469	7	57.2	−25	37	9.1	✓
51	~~Dm~~ −28°6	5404	7	57.0	−23′6	2	9.1	✓
52	~~Dm~~ −28°6	5402	7	57.0	−23′6	7	8.6	✓
53	−25°	5458	7	56.8	−25′6	0	9.2	✓
54	−25°	5501	7	58.5	−25	40	8.5	✓

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914
B 44429 short

	no	Int.	Class	Remark
✓	55	3	a_2	
✓	56	7	K_2	
✓	57	2	a_0	
✓	58	1	K_0	
✓	59	3	K_0	
✓	60	3	a_5	
✓	61	4	K_0	
✓	62	3	a_0	
✓	63	2	a_5	
✓	64	2	K_0	
✓	65	2	a_2	
✓	66	4	B_9	
✓	67	3	K_5	
✓	68	2	a_0	
✓	69	4	B_8	
✓	70	2	K_0	
✓	71	1	K_0	
✓	72	3	K_2	
✓	73	1	a_2	
✓	74	3	a_2	
✓	75	2	a_0	
✓	76	2	B_5	
✓	77	1	a_0	
✓	78	1	K_0	
✓	79	3	a_5	
✓	80	1	K_0	
✓	81	3	a_0	

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55	-25°	5503	7	58.5	-25	34	9.0	✓
56	-25°	5530	7	59.3	-25	21	7.1	✓
57	-24°	6429	7	59.6	-24	57	9.1	✓
58	-24°	6438	~~7~~ 8	0.0	-24	48	8.7	✓
59	-24°	6446	8	0.3	-24	52	8.1	✓
60	-25°	5586	8	0.5	-25	24	8.6	✓
61	-24°	6469	8	1.2	-24	46	8.2	✓
62	-24°	6468	8	1.2	-24	29	9.3	✓
63	-24°	6464	8	1.1	-24	10	9.2	✓
64	-24°	~~6502~~ 6491	8	2.5	-24	18	8.8	✓
65	-24°	6487	8	2.0	-24	44	9.1	✓
66	-25°	5600	8	2.2	-25	25	9.0	✓
67	-25°	5618	8	2.9	-25	27	8.0	✓
68	-25°	5623	8	3.2	-25	48	9.6	✓
69	-25°	5625	8	3.2	-25	38	9.0	✓
70	-28°	5549	8	2.5	-28	1	8.4	✓
71	-25°	5610	8	2.5	-25	51	8.9	✓
72	-25°	5640	8	3.9	-25	52	8.0	✓
73	-25°	5649	8	4.2	-25	34	9.1	✓
74	-25°	5704	8	6.2	-25	41	9.0	✓
75	-25°	5711	8	6.4	-25	20	9.0	✓
76	-25°	5743	8	7.8	-25	22	9.0	✓
77	-24°	6607	8	6.4	-24	57	9.2	✓
78	-24°	6593	8	6.0	-24	50	9.1	✓
79	-24°	6569	8	5.0	-24	43	9.2	✓
80	-24°	6549	8	4.5	-24	27	9.0	✓
81	-24°	6520	8	3.5	-24	22	9.1	✓

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914
B44429 short

	No.	Fwt.	Class	Remark
✓	82	4	a_0	
✓	83	4	K_0	
✓	84	3	a_3	
✓	85	2	B_8	
✓	86	1	K_2	
✓	87	4	a_0	
✓	88	5	a_2	
✓	89	3	B_8	
✓	90	5	B_9	
✓	91	7	a_5	
✓	92	3	K_0	
✓	93	5	F_5	
✓	94	1	K_5	
✓	95	2	a_0	
✓	96	2	a_0	Lines very broad
✓	97	1	a_2	
✓	98	6	g_5	
✓	99	2	K_0	
✓	100	3	a_2	
✓	101	7	F_0	
✓	102	2	a_0	
✓	103	1	K_0	
✓	104	2	K_2	
✓	105	8	B_8	
✓	106	1	a_2	
✓	107	1	g_5	
✓	108	1	a	

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82	−24°	6519	8	3.4	−24	10	8.9	✓
83	−24°	6518	8	3.3	−24	2	8.5	✓
84	−24°	6505	8	2.7	−24	24	9.1	✓
85	−24°	6504	8	2.7	−24	14	9.4	✓
86	−24°	6502	8	2.5	−24	10	8.8	✓
87	−23°	6834	8	2.5	−23	48	8.9	✓
88	−23°	6819	8	1.9	−23	39	9.0	✓
89	−23°	6788	8	0.7	−23	49	9.3	✓
90	−24°	6423	7	59.4	−24	11	8.6	✓
91	−24°	6420	7	59.3	−24	1	7.6	✓
92	−23°	6755	7	59.4	−23	29	8.5	✓
93	−23°	6741	7	58.5	−23	32	8.5	✓
94	−23°	6730	7	58.0	−23	22	9.1	✓
95	−24°	6394	7	58.3	−24	5	9.0	✓
96	−24°	6406	7	58.8	−24	18	9.1	✓
97	−24°	6401	7	58.6	−24	22	9.4	✓
98	−24°	6379	7	57.9	−24	15	8.0	✓
99	−24°	6378	7	57.9	−24	34	8.5	✓
100	−24°	6372	7	57.6	−24	49	9.3	✓
101	−24°	6365	7	57.3	−24	42	7.6	✓
102	−24°	6350	7	56.9	−24	52	9.3	✓
103	−25°	5457	7	56.8	−25	1	9.1	✓
104	−24°	6340	7	56.5	−24	49	8.9	✓
105	−24°	6329	7	56.1	−24	37	8.1	✓
106	−25°	5466	7	57.1	−25	~~49~~ 8	~~8.0~~ 7.5	✓
107	−24°	6362	7	57.3	−24	26	9.1	✓
108	−24°	6337	7	56.5	−24	16	9.3	✓

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914.
B 44429 short

	No	Fst.	Class	Remark
✓	109	1	F8	
✓	110	3	F8	
✓	111	6	F5	
✓	112	2	B9	
✓	113	8	A0	
✓	114	5	K0	
✓	115	2	A5	
✓	116	3	A0	
✓	117	2	A0	
✓	118	2	G5	
✓	119	2	A2	
✓	120	5	A2	
✓	121	4	A0	
✓	122	2	A0	
✓	123	2	A0	
✓	124	3	B9	
✓	125	3	Ma	
✓	126	1	A0	
✓	127	1	G0	
✓	128	1	A3	
✓	129	6	A5	
✓	130	1	F8	
✓	131	2	A0	
✓	132	1	A2	
✓	133	5	K5	
✓	134	5	B8	
✓	135	1	F5	

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1914phae.proj.21780

109	−24°	6331	7	56.3	−24	23	9.3 ✓
110	−23°	6676	7	56.3	−23	39	9.1 ✓
111	−23°	6667	7	56.0	−23	30	8.5 ✓
112	−23°	6661	7	55.6	−23	24	9.5 ✓
113	−22°	2110	7	53.8	−22	58	7.8 ✓
114	−23°	6621	7	54.0	−23	37	8.3 ✓
115	−23°	6623	7	54.0	−23	47	9.5 ✓
116	−23°	6616	7	53.7	−23	57	9.0 ✓
117	−24°	6288	7	54.4	−24	15	9.4 ✓
118	−22°	2121	7	55.4	−22	50	9.0 ✓
119	−22°	2115	7	54.4	−22	44	9.5 ✓
120	−22°	2114	7	54.4	−22	28	9.1 ✓
121	−22°	2120	7	54.8	−22	5	9.2 ✓
122	−22°	2128	7	54.8	−22	2	9.3 ✓
123	−21°	2215	7	54.0	−21	30	9.4 ✓
124	−21°	2213	7	53.8	−21	30	9.3 ✓
125	−20°	2328	7	53.7	−20	56	8.2
126	−21°	2200	7	52.8	−21	0	9.3 ✓
127	−20°	2317	7	52.7	−20	42	9.0 ✓
128	−20°	2307	7	52.1	−20	25	9.4 ✓
129	−20°	2305	7	51.9	−20	13	8.5 ✓
130	−20°	2329	7	53.8	−20	28	9.1 ✓
131	−20°	2337	7	54.9	−20	39	9.0 ✓
132	−20°	2338	7	55.1	−20	36	9.5 ✓
133	−20°	2343	7	55.4	−20	46	7.8 ✓
134	−20°	2340	7	55.2	−20	58	8.7 ✓
135	−21°	2223	7	55.4	−21	14	9.0 ✓

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914.
B44429 short

	No	Fnd.	Class	Remark
✓	136	2	A0	
✓	137	1	K5	
✓	138	1	A0	
✓	139	1	B9	
✓	140	2	A0	
✓	141	6	B9	
✓	142	2	B0	
✓	143	2	B0	Partly sup. on 142
✓	144	2	B9	
✓	145	2	B8	
✓	146	3	B9	
✓	147	3	A8	
✓	148	4	A5	
✓	149	3	A0	
✓	150	1	A	Partly sup. on 149
✓	151	3	K5	
✓	152	1	A5	
✓	153	2	A2	
✓	154	1	K2	
✓	155	4	K5	
✓	156	1	K5	
✓	157	1	K2	
✓	158	2	K5	
✓	159	4	A0	
✓	160	10	B8	
✓	161	1	K5	
✓	162	1	A0	

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136	-21°	2224	7	55.5	-21	1	9.2	✓
137	-21°	2226	7	55.6	-21	22	9.2	✓
138	-21°	2234	7	56.2	-21	26	9.4	✓
139	-20°	2352	7	56.4	-20'	0	9.3	✓
140	-20°	2358	7	56.7	-20	43	9.2	✓
141	-20°	2345	7	55.6	-20	28	8.4	✓
142	-20°	2347	7	55.9	-20	19	9.1	✓
143	-20°	2346	7	55.9	-20	15	9.1	✓
144	-19°	2209	7	56.7	-19	48	9.3	✓
145	-19°	2214	7	57.1	-19	46	9.1	✓
146	-20°	2350	7	56.3	-20	26	8.8	✓
147	-20°	2351	7	56.3	-20	17	8.8	✓
148	-20°	2359	7	57.3	-20	22	8.3	✓
149	-20°	2362	7	57.6	-20	30	9.3	✓
150	-20°	2361	7	57.6	-20	35	9.3	✓
151	-21°	2248	7	58.0	-21	0	8.2	✓
152	-20°	2369	7	58.3	-20	52	9.1	✓
153	-20°	2370	7	58.5	-20	51	9.3	✓
154	-20°	2375	7	58.9	-20	30	8.7	✓
155	-20°	2380	7	59.5	-20	32	8.2	✓
156	-19°	2225	7	58.1	-19	59	8.9	✓
157	-19°	2230	7	58.5	-19	40	9.0	✓
158	-19°	2224	7	58.0	-19	22	8.6	✓
159	-19°	2226	7	58.2	-19	22	8.9	✓
160	-19°	2228	7	58.2	-19	19	6.4	✓
161	-20°	2382	7	59.7	-20	6	8.7	✓
162	-20°	2394	8	0.8	-20	23	9.3	✓

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B 44429 short

No	Fnt.	Class	Remark
✓ 1633		K0	
✓ 1642		F0	
✓ 1653		a0	
✓ 1664		B8	
✓ 1673		K0	
✓ 1684		B9	
✓ 1693		a5	
✓ 1703		a3	
✓ 1711		F5	Apparent br. line about 4686
✓ 1721		K0	
✓ 1735		B5	
✓ 1741		K0	
✓ 1753		F0	
✓ 1767		B8	
✓ 1772		a5	
✓ 1787		g5	
✓ 1792		d3	
✓ 1801		B9	
✓ 1812		g5	
✓ 1822		d5	
✓ 1834		a3	
✓ 1843		g5	
✓ 1855		a2	
✓ 1864		K5	
✓ 1876		B9	Another star aff. same sup. n.f.
✓ 1882		a0	
✓ 1896		F5	

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163	−20°	2401	8		2.0	−20	6	9.1 ✓
164	−20°	2402	8		2.2	−20	15	9.0 ✓
165	−20°	2403	8		2.5	−20	18	9.1 ✓
166	−20°	2398	~~7~~ 8		1.6	−20	44	9.0 ✓
167	−21°	2255	7		59.4	−21	28	8.5 ✓
168	−21°	2254	8 7		59.~~4~~	−21	~~28~~ 9	~~8.5~~ 9.0 ✓
169	−21°	2252	7		59.1	−21	14	9.0 ✓
170	−21°	2247	7		58.0	−21	40	9.2 ✓
171	−21°	2241	7		57.2	−21	31	9.5 ✓
172	−21°	2239	7		56.9	−21	36	8.8 ✓
173	−21°	2233	7		56.2	−21	48	8.9 ✓
174	−22°	2128	7		56.6	−22	17	9.1 ✓
175	−22°	2132	7		57.0	−22	55	9.1 ✓
176	−22°	2135	7		57.6	−22	17	8.6 ✓
177	−22°	2137	7		58.0	−22	8	9.3 ✓
178	−22°	2142	7		58.7	−22	2	7.8 ✓
179	−22°	2138	7		58.3	−22	25	9.1 ✓
180	−22°	2145	7		59.0	−22	34	9.5 ✓
181	−22°	2148	7		59.8	−22	46	9.0 ✓
182	−22°	2150	~~7~~ 8		0.0	−22	27	9.3 ✓
183	−22°	2152	8		0.3	−22	36	8.9 ✓
184	−22°	2153	8		0.3	−22	22	8.7 ✓
185	−21°	2266	8		0.3	−21	57	9.0 ✓
186	−21°	2262	~~7~~ 8		0.1	−21	49	8.2 ✓
187	−21°	2263	8		0.1	−21	37	8.7 ✓ −21° 2264 sup. 9.1
188	−21°	2267	8		0.4	−21	16	9.1 ✓
189	−21°	2268	8		0.5	−21	13	8.2 ✓

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1914phae.proj.2178C

Tuesday, Aug. 18, 1914
B 44429 short

No	Int.	Class	Remark
✓ 190	4	F5	
✓ 191	5	K0	
✓ 192	1	F5	Partly sup. on 191
✓ 193	3	B9	
✓ 194	7	G0	
✓ 195	3	A2	
✓ 196	2	G0	Another star sup. at south
✓ 197	10	B8	
✓ 198	2	B8	
✓ 199	4	G5	
✓ 200	1	K5	
✓ 201	1	K2	
✓ 202	2	B9	
✓ 203	2	Ma	
✓ 204	4	F5	Another star sup. at south ?
✓ 205	3	F5	
✓ 206	8	F0	
✓ 207	3	A0	
✓ 208	7	A0	
✓ 209	1	A0	
✓ 210	6	G5	
✓ 211	3	A2	Another star sup. at north
✓ 212	2	K0	
✓ 213	3	F8	
✓ 214	4	F8	
✓ 215	3	K0	
✓ 216	4	A2	

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1914phae.proj.21780

190	−21°	2270	8	0.8	−21	16	9.0 ✓	
191	−21°	2276	8	1.0	−21	38	8.7 ✓	
192	−21°	2277	8	1.0	−21	37	9.2 ✓	
193	−21°	2280	8	1.4	−21	22	9.3 ✓	
194	−21°	2284	8	1.9	−21	43	7.7 ✓	
195	−22°	2161	8	1.7	−22	15	9.1 ✓	
196	−22°	2162	8	1.7	−22	58	9.0 ✓	−22°2163 sup. 9.5
197	−23°	6846	8	3.0	−23	16	6.7 ✓	
198	−23°	6851	8	3.1	−23	12	9.0 ✓	
	cam.	−23°	6857	8	3.4	−23	11	8.3
199	−23°	143	8	2.5	−23	8	8.5 ✓	
	dm.	cam.	−23° 6873	8	0.0	−23	0	9.0
200	−23	144	8	3.2	−23	0	9.0	
	dm.	cam.	−23° 6890	8	4.8	−23	8	9.0
201	−23°	146	8	3.9	−23	5	9.0	
202	−22°	2166	8	2.8	−22	29	9.5 ✓	−22°2165 sup. 9.3
203	−22°	2172	8	3.5	−22	24	8.5 ✓	
204	−22°	2176 7	8	4.1	−22	27 5	~~8.7~~ 9.1	−22°2177 6 sup. ~~9.1~~ 8.7
205	−22°	2179	8	4.6	−22	28	8.7 ✓	
206	−22°	2173	8	4.0	−22	6	7.3 ✓	
207	−22°	2171	8	3.4	−22	10	9.1 ✓	
208	−21°	2290	8	2.5	−21	17	8.2 ✓	
209	−21°	2292	8	2.9	−21	19	9.3 ✓	
210	−21°	2293	8	2.9	−21	9	7.5 ✓	
211	−21°	2294	8	3.1	−21	16	9.1 ✓	−21°2295 sup. 9.3
212	−21°	2297	8	3.4	−21	21	8.9 ✓	
213	−21°	2304	8	4.2	−21	32	9.1 ✓	
214	−21°	2305	8	4.3	−21	26	9.1 ✓	
215	−21°	2309	8	5.4	−21	19	8.7 ✓	
216	−21°	2313	8	5.7	−21	34	8.7 ✓	

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1914phae.proj.217RC

Tuesday, Aug. 18, 1914.
B44429 short

	No	Fnt.	Class	Remark
✓	217	3	a_2	
✓	218	1	g_5	
✓	219	4	a_0	
✓	220	4	a_0	
✓	221	3	K_0	
✓	222	4	a_0	
✓	223	1	K_0	
11:38 ✓	224	2	a_0	
	~~225~~			

225	2	K_0
226	2	K_0

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1914phae.proj.21780

217	−20°	2418	8	4.3	−20	58	9.2	✓
218	−21°	2319	8	6.3	−21	26	9.0	✓
219	−21°	2323	8	6.4	−21	12	9.1	✓
220	−21°	2329	8	7.0	−21	8	8.8	✓
221	−20°	2443	8	6.8	−20	48	8.1	✓
222	−21°	2327	8	6.9	−21	58	8.6	✓
223	−21°	2333	8	7.4	−21	54	8.4	✓
224	−21°	2334	8	7.5	−21	58	9.1	✓

Identified on cards by A.M.C. Sept. 10, 1914
Identified in book by J.C.M. Sept. 14, 1912
Identification compared by S.R.B.

225	−24	6629	8	7.3	−24	7	8.8	B9 m B46 f2
226	−21	2366	8	16.7	−21	89	8.7	3 " "

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1914phae.proj.217RC

Wednesday, Aug. 19, 1914
B 44434 short

	No	Int.	Class	Remark
11:15	✓ 1	2	K_0	
	✓ 2	1	a_0	
	✓ 3	1	K_0	
	✓ 4	3	a_3	
	✓ 5	3	a_2	
	✓ 6	2	B_9	
	✓ 7	1	B_9	
	✓ 8	2	F_8	
	✓ 9	2	K_2	
	✓ 10	4	a_2	
	✓ 11	5	B_9	
	✓ 12	1	F_5	
	✓ 13	1	a_0	
	✓ 14	2	a_0	
	✓ 15	2	g_5	
	✓ 16	1	a_0	
	✓ 17	1	g_5	
	✓ 18	1	F_5	
	✓ 19	3	a_0	
	✓ 20	5	a_0	
	✓ 22	2	K_2	
	✓ 23	1	a_0	
	✓ 23	2	K_0	
	✓ 24	2	K_5	
	✓ 25	1	K_0	
	✓ 26	2	a	Another star superposed? Strong line near 4026
	✓ 27	2	K_2	

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1914phae.proj.21780

1	−26° 5422 5438	7	57.6	−26	12	8.9	✓
2	−26° 5440	7	58.0	−26	7	9.6	
3	−26° 5460	7	58.1	−26	8	9.4	
4	−25° 5545	7	58.9	−26	12	9.2	✓
5	−25° 5581	8	1.3	−25	33	9.4	✓
6	−25° 5587	8	1.5	−25	38	9.5	✓
7	−25° 5579	8	1.2	−25	31	9.3	✓
8	−25° 5525	8	1.4	−26	7	9.2	✓
9	−26° 5543	8	2.1	−26	2	8.7	✓
10	−26° 5534	8	1.8	−26	33	9.1	✓
11	−26° 5569	8	3.2	−26	12	9.0	✓
12	−26° 5583	8	3.8	−26	18	8.5	✓
13	−26 5589	8	3.9	−26	22	9.3	✓
14	−25° 5652	8	4.3	−25	39	9.2	✓
15	−26° 5600	8	4.6	−26	9	9.0	✓
16	−25° 5694	8	5.7	−25	46	9.4	✓
17	−25° 5696	8	5.8	−25	52	9.1	✓
18	−24° 6602	8	6.3	−24	21	9.4	✓
19	−24° 6612	8	6.6	−24	14	9.1	✓
20	−23° 6947	8	6.9	−23	48	8.6	✓
21	−24° 6629	8	7.3	−24	7	8.8	✓
22	−23° 6955	8	7.3	−23 −24	57	9.6	✓
23	−23° 6963	8	7.6	−23	49	8.8	✓
24	−23° 6970	8	7.8	−23	36	8.5	✓
25	−23° 6973	8	7.9	−23	48	9.3	✓
26	−24° 6641	8	7.8	−24	40	9.5	✓
27	−24° 6649	8	8.1	−24	31	8.2	✓

−24° 6643 8 7.9 −24 37 9.5

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1914phae.proj.2178C

Wednesday, Aug. 19, 1914
13 44 34 short

No	Pht.	Class	Remark
✓ 28	4	a_2	
✓ 29	3	K_0	
✓ 30	4	g_0	
✓ 31	2	A_0	
✓ 32	1	F_0	Partly sup. on 31
✓ 33	1	F_2	
✓ 34	1	g_5	
✓ 35	3	A_0	
✓ 36	2	a_2	
✓ 37	1	a_2	
✓ 38	2	F_8	
✓ 39	3	F_0	
✓ 40	7	a_0	
✓ 41	2	a_0	Another star sup. on preceding.
✓ 42	1	a_0	
✓ 43	3	M_0	
✓ 44	2	a_0	
✓ 45	1	g_0	
✓ 46	2	A_0	
✓ 47	2	F_8	
✓ 48	1	a_2	
✓ 49	2	a_2	
✓ 50	1	a_3	
✓ 51	2	a_2	
✓ 52	1	K_0	
✓ 53	1	g_5	
✓ 54	1	M_2	

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28	−24°	6653	8	8.2	−24	23	9.0						✓
29	−24°	6693	8	10.0	−24	26	8.9						✓
30	−24°	6705	8	10.7	−24	31	8.7	−24°	6709	8	10.7	−24	49 9.1 superposed ✓
31	−24°	6722	8	11.1	−24	34	9.0						✓
32	−24°	6725	8	11.2	−24	32	9.2						✓
		~~6724~~	~~8~~	~~11.2~~	~~−24~~	~~51~~	~~9.2~~						
33	−24°	6724	8	11.2	−24	51	9.2						✓
34	−24°	6734	8	11.6	−24	48	9.0						✓
35	~~−24°~~ −24°	6737	8	11.7	−24	57	9.1						✓
36	−25	5844	8	12.3	−25	2	9.6	−25°	5842	8	12.2	−25	2 9.7 superposed ✓
37	−25°	5851	8	12.5	−25	7	9.5						✓
38	~~−25~~ −24°	6758	8	12.4	−24	56	9.1	−24°	6754	8	12.4	−24	59 9.1 superposed ✓
39	−24°	6762	8	12.6	−24	45	9.3						✓
40	−24°	6769	8	13.0	−24	14	7.9						✓
41	−24°	6794	8	14.1	−24	19	9.3	−24°	6792	8	14.0	−24	16 9.3 superposed ✓
42	−24°	6797	8	14.2	−24	32	9.2						✓
43	−25°	5968	8	16.9	−25	14	8.4						✓
44	−25°	5950	8	16.2	−25	20	9.2						✓
45	−25°	5946	8	16.1	−25	23	9.3						✓
46	−25°	5958	8	16.5	−25	46	9.1						✓
47	−25°	5957	8	16.5	−25	39	8.9						✓
48	−25°	5965	8	16.9	−25	40	9.2						✓
49	−25°	6002	8	18.2	−25	40	8.7						✓
50	−25	6004	8	18.2	−25	10	9.2						✓
51	−26°	5971	8	18.6	−26	16	9.5						✓
52	−25°	6081	8	21.3	−25	33	8.9						✓
53	−26°	6026	8	20.6	−26	2	8.8						✓
54	−27°	5276	8	12.8	−27	12	9.4	−27°	5275	8	12.8	−27	11 9.0 superposed ✓

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1914phae.proj.2178C

Wednesday, Aug. 19, 1914
13 47434 short

No	Int.	Class	Remark
✓ 55	2	a_0	
✓ 56	1	a_0	
✓ 57	2	a_0	
✓ 58	1	K_2	
✓ 59	3	a_5	
✓ 60	2	B_9	
✓ 61	1	a_0	
✓ 62	1	F_5	Another star suf. on preceding
✓ 63	3	a_3	
✓ 64	1	K_5	
✓ 65	1	a	Partly suf. on 64
✓ 66	4	a_0	
✓ 67	2	a_5	Another star suf. on preceding
✓ 68	1	a_0	
✓ 69	1	a_0	
✓ 70	2	a_3	
✓ 71	3	a_0	
✓ 72	1	a_5	
✓ 73	2	K_0	
✓ 74	3	K_2	Another star suf. on following
✓ 75	1	K_0	
✓ 76	1	K_2	
✓ 77	3	a_0	
✓ 78	2	a_0	
✓ 79	3	a_2	
✓ 80	2	K_5	
✓ 81	3	a_0	

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1914phae.proj.21780

55	−23° 6877	8	4.2	−23	40	9.7	✓
56	−23° 6888	8	4.7	−23	46	9.4	✓
57	−23° 6911	8	5.8	−23	51	9.3	✓
	Dm −22° 2178	8	4.5	−22	58.1	9.1	✓
58	Dm −23° 6910	8	5.3	−23	0	8.8	✓
59	−22° 2182	8	5.2	−22	44	9.1	✓
60	−23° 6945	8	6.9	−23	5	9.3	✓
61	−23° 6940	8	6.7	−23	19	9.7	✓
62	−22° 2188	8	6.5	−22	35	9.3	−22° 2187 8 6.5 −22 36 9.5 superposed ✓
63	−22° 2197	8	8.0	−22	42	9.1	✓
64	−23° 6990	8	8.7	−23	11	8.7	✓
65	−23° 6991	8	8.7	−23	9	9.7	✓
66	−23° 6993	8	8.9	−23	12	9.1	✓
67	−23° 7016	8	9.7	−23	14	9.2	✓
68	−23° 7015	8	9.7	−23	52	9.1	✓
69	−23 7022	8	10.0	−23	52	9.3	✓
70	−23° 7047	8	10.7	−23	30	9.5	✓
71	−23 7070	8	11.6	−23	41	9.3	✓
72	−24° 6735	8	11.6	−24	1	9.7	✓ ✓
73	−24° 6756	8	12.4	−24	3	8.9	✓
74	−23° 7099	8	12.7	−23	55	8.5	−23° 7101 8 12.8 −23 53 9.2 superposed ✓
75	−23° 7110	8	13.2	−23	51	9.1	✓
76	−23° 7123	8	13.8	−23	44	9.6	✓
77	−23° 7129	8	14.1	−23	49	9.5	✓
78	−24° 6842	8	16.2	−24	8	9.3	✓
79	−22° 2217	8	11.4	−22	14	9.1	✓
80	−21° 2360	8	10.7	−21	49	8.7	✓
81	−22° 2207	8	9.8	−22	1	9.1	✓

Two close stars see chart plate B 388 only one given in Dm. cat. only one in CPD.: −22° 3203 8 6.1 −22 46.90 Both in CPD. and −22° 3204 8 6.1 −22 469 9.4
CPD − 22° 3203 is the star classified with the Southern one superposed - Miss Cannon says.

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1914phae.proj.2178C

Wednesday, Aug. 19, 1914
B 44434 short

	No	Int.	Class	Remark
✓	82	2	a_0	
✓	83	1	a_2	
✓	84	1	K5	
✓	85	2	a_5	
✓	86	1	K5	Partly sup. on 85
✓	87	2	a_3	
11:31 ✓	88	1	K5	
	89			
	90			
	91			

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1914phae.proj.21780

82	−22° 2204	8	9.6	−22	42	9 8.2 ✓
83	−22° 2212	8	10.7	−22	49	9.4 ✓
84	−22° 2167	8	2.8	−22	46	9.1 ✓
85	−23° 6794	8	0.8	−23	14	9.3 ✓
86	−23° 6798	8	0.8	−23	9	9.0 ✓
87	−22° 2146	8 7	59.1	−22	53	9.3 ✓
88	−22° 2143	8 7	58.9	−22	49	9.2 ✓

Identified on cards by AMC. Sept. 10, 1914
Identified here Sept. 18 1914 EWW.
Identification compared by E.R.B.

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1914phae.proj.2178C

Tuesday, Oct. 13, 1914
P 38879 long

	No	Int.	Class	Remark
11:30	✓ 1	4	A2	
	✓ 2	2	A0	
	✓ 3	2	A2	
	✓ 4	2	K2	
	✓ 5	3	A	Another star sup.[2]
	✓ 6	3	F0	
	✓ 7	2	K2	
	✓ 8	2	K2	
	✓ 9	2	A2	Another star sup. at north
	✓ 10	2	G5	
	✓ 11	2	A2	Another star sup. s. f.
	✓ 12	3	K2	
	✓ 13	7	B9	
	✓ 14	5	A0	
	✓ 15	3	K0	
	✓ 16	6	A0	
	✓ 17	7	A0	
	✓ 18	4	A0	
	✓ 19	2	K5	
	✓ 20	1	A	Partly sup. on 21
	✓ 21	1	A	
	✓ 22	4	B8	
	✓ 23	2	K2	
	✓ 24	3	G5	
	✓ 25	1	A	
	✓ 26	1	A	
	✓ 27	4	F0	

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1914phae.proj.21780

1	+52° 424	1	35.1	+52	28	8.5						✓
2	+53° 375	1	34.6	+53	13	8.6						✓
3	+52° 406	1	32.6	+52	38	9.0						✓
4	+52° 404	1	31.7	+52	50	7.5						✓
5	+52° 394	1	29.7	+52	37	8.8	+52° 392	1	29.6	+52	32	8.7 Superposed ✓
							+52 393	1	29.7	+52	30	8.7
6	+51° 364	1	31.4	+51	48	8.4						✓
7	+51° 351	1	30.8	+51	54	8.5						✓
8	+52° 399	1	30.4	+52	11	8.2						✓
9	+51° 351	1	30.0	+51	58	8.7	+51° 348	1	29.5	+51	42	8.5 Superposed. ✓
							+52 397	1	30.2	+52	13	9.2
							+51 349	1	29.6	+51	47	9.0
10	+52° 395	1	29.8	+52	15	8.8						✓
11	+51° 350	1	29.6	+51	52	8.6	+51 348	1	29.5	+51	42	8.5 Superposed ✓
							+51 349	1	29.6	+51	47	9.0
12	+51° 338	1	26.6	+51	25	7.7						✓
13	+52° 382	1	26.3	+52	36	6.6						✓
14	+53° 338	1	27.3	+53	57	7.0						✓
15	+54° 331	1	28.2	+54	19	7.3						✓
16	+53° 354	1	30.1	+53	52	7.5						✓
17	+53° 362	1	31.0	+53	43	7.8						✓
18	+54° 350	1	31.3	+54	12	7.5						✓
19	+54° 315	1	24.3	+54	12	7.0						✓
20	+53° 326	1	23.5	+53	59	8.6	Two close stars show on chart plate II 24h05 Only one in cat.					✓
21	+53° 325	1	23.3	+53	44	8.4						✓
22	+53° 323	1	23.0	+53	16	7.4						✓
23	+52° 377	1	24.9	+52	36	8.1						✓
24	+52° 371	1	24.6	+52	17	8.4						✓
25	+52° 372	1	24.0	+52	56	8.8						✓
26	+53° 328	1	24.4	+53	7	9.1						✓
27	+51° 323	1	23.0	+51	43	7.8						✓

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1914phae.proj.2178C

Tuesday, Oct. 13, 1914

†38879

	No.	mt.	Class	Remark
✓	28	1	a_0	
✓	29	1	a_2	
✓	30	3	a_2	
✓	31	2	K_0	
✓	32	5	a_0	
✓	33	5	a_2	
✓	34	4	a_0	
✓	35	2	K_0	
✓	36	6	K_0	
✓	37	2	a_2	
✓	38	1	K_5	
✓	39	3	B_9	
✓	40	2	g_0	
✓	41	3	a_0	
✓	42	4	g_5	
✓	43	2	a_0	
✓	44	2	a_3	
✓	45	1	a	Another star sup. at north
✓	46	1	a	
✓	47	2	a_0	
✓	48	2	a_2	
✓	49	3	a_0 ε	
✓	50	1	a	
✓	51	2	g_5	
✓	52	1	a	
✓	53	6	B_8	
✓	54	4	g_0	

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1914phae.proj.21780

28	+51° 322	1	22.8	+51	52	8.2	✓	
29	+51° 317	1	21.7	+51	20	8.8	✓	
30	+51° 313	1	19.9	+51	8	8.5	✓	
31	+51° 308	1	18.8	+51	3	7.8	✓	
32	+50° 273	1	16.5	+50	56	8.0	✓	
33	+50° 267	1	15.4	+50	25	7.0	✓	
34	+50° 269	1	15.8	+50	3	7.6	✓	
35	+49° 368	1	15.7	+49	44	7.9	✓	
36	+49° 358	1	13.2	+49	22	6.5	✓	
37	+50° 262	1	12.9	+50	20	8.8	✓	
38	+51° 291	1	13.7	+51	1	7.7	✓	
39	+52° 330	1	15.3	+52	6	8.2	✓	
40	+52° 323	1	14.6	+52	3	7.8	✓	
41	+51° 293	1	14.4	+51	59	7.9	✓	
42	+52° 341	1	17.6	+52	22	7.4	✓	
43	+52° 347	1	19.4	+52	44	9.0	✓	+52° 348 1 19.4 +52 43 9.0 Super.
44	+52° 355	1	20.8	+52	22	8.3	✓	
45	+52° 356	1	20.9	+52	36	8.5	✓	
46	+52° 362	1	21.6	+52	54	8.9	✓	
47	+53° 310	1	20.3	+53	37	8.1	✓	
48	+54° 300	1	20.8	+54	6	8.4	✓	
49	+54° 297	1	19.8	+54	31	8.0	✓	
50	+53° 297	1	16.1	+53	38	8.7	✓	
51	+53° 293	1	15.1	+53	36	8.0	✓	
52	+53° 283	1	13.0	+53	54	8.8	✓	
53	+53° 281	1	12.2	+53	52	7.3	✓	
54	+54° 268	1	11.7	+54	12	7.0	✓	

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1914phae.proj.2178C

Tuesday, Oct. 13, 1914
♀ 38879

No	Int.	Class	Remark
✓ 55	1	A	
✓ 56	1	A	
✓ 57	5	B5	
✓ 58	2	A0	
✓ 59	2	A0	
✓ 60	4	A2	
✓ 61	3	F2	
✓ 62	3	A0	
✓ 63	5	K0	
✓ 64	10	A3	
✓ 65	3	F2	
✓ 66	9	G5	
✓ 67	6	A0	
✓ 68	2	G5	
✓ 69	2	K0	
✓ 70	1	A3	
✓ 71	2	A0	
✓ 72	4	K0	
✓ 73	4	A0	
✓ 74	5	A2	
✓ 75	3	F5	Comp? K line appears faint
✓ 76	4	F8	
✓ 77	7	F5	
✓ 78	4	A0	
✓ 79	2	A2	
✓ 80	2	K0	
✓ 81	7	B3	

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1914phae.proj.21780

55	+54° 261	1	10.0	+54	48	9.0	✓
56	+54° 260	1	9.8	+54	27	9.0	✓
57	+54° 258	1	9.0	+54	40	7.5	✓
58	+54° 254	1	7.5	+54	47	8.5	✓
59	+53° 274	1	10.1	+53	0	9.0	✓
60	+53° 271	1	9.2	+53	9	8.0	✓
61	+53° 266 / +52° 297	1	8.2	+53 / +52	10 / 60	8.3 / 9.1	+52° 297 9.1 superposed.
62	+53° 253	1	11.1	+53	44	9.3	
63	+53° 236	1	1.2	+53	58	7.0	✓
64	+54° 236	1	2.3	+54	23	4.8	✓
65	+54° 225	0	59.5	+54	23	7.7	✓
66	+54° 223	0	58.7	+54	12	5.7	✓
67	+53° 229	0	59.7	+53	27	6.8	✓
68	+52° 272	1	1.7	+52	58	8.2	✓
69	+52° 279	1	4.2	+52	48	8.1	✓
70	+52° 284	1	5.8	+52	15	8.7	✓
71	+52° 286	1	6.1	+52	4	8.6	✓
72	+50° 243	1	6.8	+50	58	7.1	✓
73	+50° 236	1	3.7	+50	45	8.2	✓
74	+51° 241	1	2.0	+51	21	7.0	✓
75	+51° 239	1	1.4	+51	16	7.5	✓
76	+50° 227	1	1.6	+50	58	7.3	✓
77	+50° 228	1	2.0	+50	14	7.1	✓
78	+49° 306 / +54 300	1	0.8 / 20.8	+49 / +54	56 / 6	7.9 / 8.4	✓
79	+49° 303	0	59.9	+49	35	8.5	✓
80	+49° 296	0	58.5	+49	49	7.9	✓
81	+50° 212	0	56.3	+50	14	6.8	✓

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1914phae.proj.21780

Tuesday, Oct. 13, 1914

738879

No	Int.	Class	Remark
v 82	3	F_2	
v 83	6	B_5	
v 84	4	A_0	
v 85	2	K_0	
v 86	2	A_0	
v 87	6	K_2	
v 88	6	A_0	
v 89	2	M_0	
v 90	3	F_0	
v 91	1	F	
v 92	3	F_2	
v 93	2	A_0	
v 94	1	K_0	
v 95	1	K_0	
v 96	2	A_2	
v 97	2	K_0	
v 98	1	A_2	
v 99	2	A_0	
v 100	2	K_0	
v 101	3	A_0	
v 102	1	F	
v 103	2	A_0	
v 104	2	A	
v 105	2	F_8	
v 106	2	K_2	
v 107	1	A	
v 108	3	F_8	

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1914phae.proj.2178C

82	+50° 210	D	55.9	+50	27	8.3	✓
83	+51° 216	D	54.4	+51	1	7.1	✓
84	+51° 212	D	52.8	+51	16	7.5	✓
85	+51° 208	D	51.9	+51	21	7.8	✓
86	+51° 221	D	55.9	+51	41	8.6	✓
87	+51° 220	D	55.5	+51	43	6.0	✓
88	+52° 240	D	54.2	+52	4	7.3	✓
89	+52° 241	D	54.7	+52	22	7.5	✓
90	+52° 247	D	55.4	+52	18	7.9	✓
91	+52° 249	D	55.7	+52	5	8.8	✓
92	+52° 255	D	57.4	+52	2	8.5	✓
93	+51° 231	D	59.4	+51	52	8.5	✓
94	+52° 267	D	59.6	+52	3	8.4	✓
95	+52° 266	D	59.5	+52	31	8.1	✓
96	+52° 236	I	0.7	+52	50	8.6	✓
97	+52° 270	I	1.1	+52	5	7.8	✓
98	+52° 271	I	1.4	+52	12	8.4	✓
99	~~+52° 270~~ +51° 246	~~I~~ I	~~0.1~~ 3.0	~~+52~~ +51	~~3~~ 57	~~7.8~~ 8.7	✓
100	+51° 248	I	3.2	+51	55	8.5	✓
101	+51° 282	I	11.3	+51	54	8.0	✓
102	+52° 306	I	11.6	+52	6	8.4	✓
103	+52° 312	I	13.0	+52	13	8.8	✓
104	+52° 315	I	13.5	+52	32	9.0	✓
105	+52° 322	I	14.3	+52	43	8.5	✓
106	+52° 333	I	15.7	+52	26	8.3	✓ +52° ~~333~~ 332 I ~~15.7~~ 15.6 +52 26 9.2 ~~8.3~~ Super.
107	+53° 298	I	16.2	+53	11	8.7	✓
108	+49° 352	I	11.1	+49	44	8.4	✓

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1914phae.proj.2178C

Tuesday, Oct. 13, 1914
9388 79

No	Int.	Class	Remark
✓ 109	2	a_2	Another star sup. at north
✓ 110	3	a_0	
✓ 111	7	a_0	
✓ 112	4	a_2	
✓ 113	1	k	
✓ 114	3	k_5	
✓ 115	1	a	Partly sup. on 114
✓ 116	2	k_5	
✓ 117	1	K_2	
✓ 118	3	a_0	
✓ 119	2	a_0	
✓ 120	1	k_5	
✓ 121	7	B_9	
✓ 122	4	a_0	
✓ 123	2	k_5	
✓ 124	1	a_0	
✓ 125	3	K_0	
✓ 126	4	K_2	
✓ 127	3	K_0	
✓ 128	2	K_5	
✓ 129	2	a_2	
✓ 130	3	a_3	
✓ 131	1	K_5	
✓ 132	4	F_5	
✓ 133	3	a_2	
✓ 134	2	a	
✓ 135	7	B_8	

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1914phae.proj.21780

109	+48° 400	1	10 3	+48	42	8.8	{+48° 399, 1, 10.2 + 48 48 9.5 Super. +48 10.3 + 48 49 8.8
110	+48° 396	1	9.5	+48	20	6.5	
111	+48° 392	1	9.2	+48	15	6.9	Two very close stars ~~exhibit plate I 23549~~ 5 and I 24405 ~~as double~~ 48 sec. in Dec. Comp. two faint. E. J. C.
	+48° 391	1	9.1	+48	59	8.0	
112	~~+52 341~~	1	~~17.6~~	~~+52~~	~~22~~	~~7.4~~	
113	+49° 340	1	8.4	+49	7	8.7	
114	+49° 335	1	7.5	+49	7	7.4	
115	+49° 336	1	7.5	+49	17	8.7	
116	+50° 245	1	7.1	+50	6	8.5	
117	+49° 330	1	6.1	+49	15	8.0	
118	+49° 326	1	5.0	+49	27	8.0	
119	+49° 322	1	3.9	+49	45	8.3	
120	+50° 241	1	4.9	+50	16	8.7	
121	+48° 374	1	6.0	+48	40	7.0	
122	+48° 369	1	5.3	+48	1	7.5	
123	+47° 342	1	3.4	+47	27	7.4	
124	+48° 361	1	3.7	+48	50	8.6	
125	+48° 357	1	3.2	+48	52	7.6	
126	+48° 355	1	2.4	+48	23	7.3	
127	+48° 352	1	2.1	+48	30	8.4	
128	+47° 319	1	0.2	+47	38	7.3	
129	+47° 316	1	0.0	+47	50	8.0	
130	+47° 309	0	58.4	+47	52	7.5	
131	+47° 310	0	58.6	+47	28	7.9	
132	+47° 312	0	59.0	+47	17	7.6	
133	+46° 258	0	58.7	+46	57	8.0	
134	+46° 246	0	55.9	+46	50	8.6	
135	+46 245	0	55.6	+46	51	7.0	

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1914phae.proj.21780

Tuesday, Oct. 13, 1914
τ38879

	No	Int.	Class	Remark
✓	136	4	B9	
✓	137	4	F5	
✓	138	2	G5	
✓	139	3	K5	
✓	140	7	B8	
✓	141	8	A0 E	
✓	142	2	A E	
✓	143	2	K5	
✓	144	5	A0	
✓	145	4	A0	
✓	146	2	K2	
✓	147	3	A2	
✓	148	5	F0	
✓	149	3	A2	
✓	150	2	F8	
✓	151	1	K2	
✓	152	1	A	
✓	153	1	A	
✓	154	1	A	
✓	155	4	A0	
✓	156	3	A	Partly sup. on 157
✓	157	3	G0	
✓	158	7	A2	
✓	159	3	F8	
✓	160	5	B5	
✓	161	3	A0	
12:00	✓	162	6	A2

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1914phaej.proj.21780

136	+47° 291	0	54.9	+47	5	7.7	✓
137	+46° 237	0	53.5	+46	54	7.5	✓
138	+46° 232	0	53.0	+46	45	8.5	✓
139	+46° 227	0	52.0	+46	32	7.0	✓
140	+47° 272	0	51.7	+47	14	6.6	✓
141	+46° 215	0	50.5	~~+47~~ +46	16	6.5	✓
142	+46° 220	0	51.2	+46	3	8.1	✓
143	+47° 264	0	50.0	+47	26	7.3	✓
144	+48° 301	0	50.4	+48	24	7.2	✓
145	+48° 322	0	53.8	+48	41	7.8	✓
146	+48° 328	0	55.6	+48	57	7.2	✓
147	+48° 330	0	56.1	+48	51	8.0	✓
148	+48° 329	0	56.0	+48	26	7.8	✓
149	+47° 289	0	54.7	+47	56	8.2	✓
150	+47° 284	0	54.2	+47	43	8.0	✓
151	+47° 281	0	53.3	+47	34	8.0	✓
152	+48° 333	0	57.2	+48	32	9.0	✓
153	+48° 336	0	57.8	+48	18	8.7	✓
154	+49° 278	0	55.6	+49	17	8.5	✓
155	+49° 277	0	55.3	+49	39	7.7	✓
156	+49° 276	0	55.1	+49	46	8.2	✓
157	+49° 275	0	55.1	+49	32	7.9	✓
158	+50° 202	0	53.9	+50	15	6.9	✓
159	+50° 200	0	53.4	+50	16	8.3	✓
160	+50° 198	0	52.6	+50	6	7.6	✓
161	+50° 197	0	52.8	+50	32	8.5	✓
162	+51° 199	0	49.6	+51	21	7.2	✓

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1914phae.proj.217RC

Wednesday, Oct. 14, 1914

♀ 38879

	No	Int.	Class	Remark
10:13	✓ 163	5	A_2	
	✓ 164	2	K_0	
	✓ 165	1	A	
	✓ 166	2	K_0	
	✓ 167	7	A_0	
	✓ 168	4	A_2	
	✓ 169	3	F_5	
	✓ 170	2	A_0	
	✓ 171	1	F_5	
	✓ 172	1	F_8	
	✓ 173	3	A_0	
	✓ 174	2	A_0	Another star sup. on preced. side
	✓ 175	2	A_0	
	✓ 176	1	K_2	
	✓ 177	2	F_8	
	✓ 178	2	K_0	
	✓ 179	5	K_0	
	✓ 180	3	B_9	
	✓ 181	2	A_0	
	✓ 182	4	B_9	
	✓ 183	4	A_0	
	✓ 184	5	A_0	
	✓ 185	3	B_8	
	✓ 186	1	K_2	
	✓ 187	6	A_0	
	✓ 188	3	K_2	
	✓ 189	2	A_2	

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163	+51° 202	0	50.6	+51	44	7.8		✓
164	+52° 210	0	48.9	+52	31	7.5		✓
165	+52° 208	0	48.3	+52	34	8.9		✓
166	+53° 184	0	49.1	+53	37	8.4		✓
167	+54° 187	0	48.8	+54	10	7.2		✓
168	~~+54°~~ 53 202	0	52.6	~~+54~~ 53	48	8.0		✓
169	+51° 399	1	37.1	+51	18	8.3		✓
170	+53° ~~388~~	1	38.7	+53	10	8.0		✓
171	+50° 326	1	32.3	+50	49	9.0		✓
172	+51° 368	1	31.9	+51	11	9.1		✓
173	+51° 363	1	31.2	+51	8	8.6		✓
174	+50° 315	1	28.2	+50	35	8.9	+50° 314 1 28.0 +50 31 8.8 super.	✓
175	+50° 313	1	27.8	+50	56	9.0		✓
176	+51° 337	1	26.2	+51	5	9.0		✓
177	+51° 331	1	25.2	+51	5	8.8		✓
178	+49° 401	1	21.9	+49	55	8.5		✓
179	+48° 453	1	22.2	+48	36	6.9		✓
180	+49° 399	1	21.3	+49	12	8.5		✓
181	+48° 439	1	19.0	+48	46	8.7		✓
182	+48° 435	1	18.6	+48	47	8.0		✓
183	+48° 436	1	18.8	+48	29	8.4		✓
184	+48° 426	1	17.2	+48	28	8.0		✓
185	+48° 422	1	16.0	+48	1	8.4		✓
186	+47° 404	1	16.3	+47	33	8.4		✓
187	+47° 400	1	15.6	+47	32	7.5		✓
188	+47° 398	1	15.2	+47	37	7.0		✓
189	+47° 391	1	13.4	+47	44	8.0		✓

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1914phae.proj.2178C

Wednesday, Oct. 14, 1914
738879

No	Int.	Class	Remark
1901	1	A_2	
1912	2	A_0	
1921	1	A_2	
1931	1	K_2	
1943	3	K_2	
1953	3	A_0	
1963	3	F_5	
1973	3	A_2	
1983	3	A_0	
1996	6	B_9	
20010	10	A	
2013	3	K_2	
2023	3	B_8	
2033	3	F_8	
2042	2	K_5	
2052	2	K_2	
2061	1	A	
2072	2	A_0	
2083	3	F_2	
2093	3	G_5	
2102	2	K_0	
2114	4	G_5	
2124	4	A_2	
2132	2	A_0	
2144	4	B_9	
2151	1	A	
2161	1	A	

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1914phaej.proj.21780

190	+48° 417	1	15.0	+48	30	8.8	✓
191	+48° 404	1	10.8	+48	12	8.8	✓
192	+47° 379 (369)	1	10.0	+47	35	8.5	✓
193	+47° 368	1	9.9	+47	2	8.5	✓
194	+46° 317	1	9.4	+46	35	7.2	✓
195	+46° 310	1	8.4	+46	48	8.5	✓
196	+46° 299	1	6.2	+46	47	8.0	✓
197	+47° 333	1	3.4	+47	2	8.0	✓
198	+46° 285	1	3.7	+46	13	8.4	✓
199	+45° 292	1	2.9	+45	52	7.0	✓
200	+46° 275	1	1.1	+46	28	4.4	✓
201	+46° 266	0	39.5	+46	4	7.5	✓
202	+45° 283	1	0.6	+45	10	7.8	✓
203	+45° 301	1	5.2	+45	53	8.0	✓
204	+45° 303	1	6.6	+45	52	8.0	✓
205	+46° 305	1	7.1	+46	22	8.1	✓
206	+45° 304	1	7.3	+45	40	9.2	✓
207	+46° 315	1	9.2	+46	10	8.9	✓
208	+46° 327	1	12.2	+46	17	8.2	✓
209	+46° 342	1	14.9	+46	8	8.0	✓
210	+46° 349	1	16.4	+46	23	7.8	✓
211	+46° 352	1	17.1	+46	22	7.3	✓
212	+47° 410	1	17.9	+47	14	7.5	✓
213	+46° 354	1	17.7	+46	57	8.7	✓
214	+47° 420	1	19.8	+47	34	8.0	✓
215	+47° 411	1	18.1	+47	38	8.6	✓
216	+47° 408	1	17.7	+47	35	8.6	✓

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1914phae.proj.21780

Wednesday, Oct. 14, 1914
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No	Int.	Class	Remark
217	2	a_3	
218	1	a_0	
219	1	a	
220	4	a_2	
221	2	a_0	
222	5	F_2	
223	2	a_2	
224	4	a_3	
225	4	g_0	
226	6	B_8	
227	4	K_5	
228	6	B_9	
229	2	a_0	
230	7	a_0	
231	4	F_8	
232	6	F_8	
233	2	g_5	
234	1	a_5	
235	1	a_2	
236	1	F_0	
237	10+	B	Hβ bright
238	4	a_0	
239	2	g_5	
240	1	a	
241	2	a_0	
242	2	K_5	
243	2	a_2	

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1914phae.proj - 21786

217	+48° 463	1	24.6	+48	16	8.3	✓
218	+48° 467	1	24.8	+48	45	8.5	✓
219	+48° 468	1	25.1	+48	57	8.9	✓
220	+48° 470	1	25.6	+48	49	7.3	✓
221	+48° 477	1	27.3	+48	28	8.5	✓
222	+48° 482	1	28.2	+48	20	7.2	✓
223	+47° 465	1	28.3	+47	58	8.0	✓
224	~~+48°~~ 47° 470	1	29.6	+47	22	8.2	✓
225	+47° 475	1	30.6	+47	31	8.4	✓
226	+47° 483	1	33.7	+47	40	8.0	✓
227	+47° 485	1	34.3	+47	47	7.3	✓
228	+48° 518	1	34.9	+48	55	7.3	✓
229	+47° 486	1	34.8	+47	32	8.9	✓
230	+47° 491	1	35.3	+47	28	7.8	✓
231	+48° 507	1	32.8	+48	34	8.3	✓
232	+48° 504	1	32.1	+48	22	7.7	✓
233	+48° 503	1	32.0	+48	33	8.5	✓
234	+48° 496	1	30.4	+48	52	9.1	✓
235	+49° 422	1	28.9	+49	52	8.9	✓
236	+50° 323	1	31.4	+50	11	9.0	✓
237	~~+52~~ 49° 444	1	34.6	+49	58	4.1	✓
238	+50° 357	1	38.4	+50	1	8.2	✓
239	+49° 461	1	38.7	+49	8	8.4	✓
240	+46° 426	1	33.1	+46	2	8.8	✓
241	+45° 416	1	32.7	+45	40	8.3	✓
242	+45° 398	1	29.7	+45	41	8.2	✓
243	+45° 396	1	29.3	+45	16	8.3	✓

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1914phae.proj.2178C

Wednesday, Oct. 14, 1914
†38879

	No	Int.	Class	Remark
✓	244	5	K0	
✓	245	7	B9	
✓	246	2	A0	
✓	247	2	K0	
10:36 ✓	248	9	F2	
✓	249	1	F8	E
	250			
	251			

250 1 Ar Curtius slit of Class A sup. n.f.

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1914phae.proj.21780

244	+46°	397	1	27.6	+46	34	7.1	✓
245	+46°	393	1	27.3	+46	22	7.0	✓
246	+45°	376	1	25.3	+45	14	8.5	✓
247	+44°	312	1	20.1	+44	52	8.8	✓
248	+44°	307	1	19.0	+44	39	5.0	✓
249	+46°	226	0	52.0	+46	6	7.9	✓

Identified on cards by Anne. Oct. 20 1914

Identified here Oct. 29 1914 V.S.W.

Identification compared by S.R.B. Oct 31, 1914

250	+47°	260.0	49.6	+47	19.2	7.5 +47° 258 magn. 8.2 sup. n.p.

Card made by A.J.C.

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1914phae.proj.217RC

Wednesday, Oct. 14, 1914

γ 38877 Long.

	No	Fnt	Class	Remark
11:08	✓ 1	2	A0	
	✓ 2	1	K2	
	✓ 3	1	A2	
	✓ 4	4	A2	
	✓ 5	1	K5	
	✓ 6	2	Ma	
	✓ 7	2	A0	
	✓ 8	2	K0	
	✓ 9	3	B2	Hβ bright?
	✓ 10	1	K5	
	✓ 11	5	A5	
	✓ 12	1	F8	
	✓ 13	2	A0	
	✓ 14	2	A0	
	✓ 15	1	K5	
	✓ 16	3	Fp	H+K bands very ft.
	✓ 17	1	K2	
	✓ 18	5	A0	
	✓ 19	2	K5	
	✓ 20	2	K0	
	✓ 21	1	A0	
	✓ 22	1	A	Another star sup. at north
	✓ 23	2	A2	
	✓ 24	5	B5	
	✓ 25	2	F8	
	✓ 26	4	A0	
	✓ 27	2	A0	

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1914phae.proj.21780

1	+53°	143	0	38.6	+53	49	8.1	✓
2	+53°	138	0	37.7	+53	52	8.0	✓
3	+54°	158	0	40.2	+54	1	8.5	✓
4	+55°	166	0	40.3	+55	1	8.0	✓
5	+55°	171	0	41.8	+55	44	8.4	✓
6	+56°	131	0	40.8	+56	17	7.3	✓
7	+55°	173	0	42.2	+55	50	8.5	✓
8	+55°	178	0	43.1	+55	43	8.5	✓
9	+55°	191	0	44.4	+55	50	7.7	✓
10	+55°	188	0	43.9	+55	28	8.2	✓
11	+55°	195	0	46.0	+55	32	7.2	✓
12	+54°	172	0	45.0	+54	50	8.3	✓
13	+54°	175	0	45.7	+54	58	7.9	✓
14	+54°	173	0	45.5	+54	16	8.2	✓
15	+55°	205	0	48.1	+55	2	8.2	✓
16	+55°	216	0	49.6	+55	2	8.3	✓
17	+55°	208	0	48.5	+55	27	8.4	✓
18	+56°	151	0	48.0	+56	30	7.3	✓
19	+56°	149	0	46.6	+56	29	7.5	✓
20	+56°	156	0	48.4	+56	42	7.9	✓
21	+56°	157	0	48.6	+56	52	9.0	✓
22	+56°	160	0	49.7	+56	12	8.5	✓ +56° 161 Rup. 8.4
23	+57°	187	0	55.1	+57	23	8.5	✓
24	+56°	191	0	57.3	+56	59	7.0	✓
25	+55°	236	0	55.6	+55	4	8.2	✓
26	+54°	215	0	56.2	+55	0	8.0	✓
27	+55°	246	0	59.3	+55	18	8.3	✓

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1914phae.proj.2178C

Wednesday, Oct, 14, 1914
§ 38877

No	Mt	Class	Remark
✓ 28	1	A	
✓ 29	2	F_5	
✓ 30	1	K_2	
✓ 31	3	A_0	
✓ 32	1	K_5	
✓ 33	2	A_2	
✓ 34	2	A	another star sup.?
✓ 35	2	K_0	
✓ 36	1	K_2	
✓ 37	2	A_0	
✓ 38	3	F_2	
✓ 39	4	Md	
✓ 40	4	B_5	Hβ bright? Lines narrow.
✓ 41	2	A_2	Lines narrow
✓ 42	2	K_0	
✓ 43	5	F_5	
✓ 44	3	K_5	
✓ 45	4	B_5	
✓ 46	3	A_0	
✓ 47	4	A_0	
✓ 48	4	F_5	
✓ 49	6	B_3	
✓ 50	8	B_9	
✓ 51	3	F_5	
✓ 52	1	K_0	
✓ 53	3	A_2	
✓ 54	2	A_0	

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1914phae.proj.21780

28	+57°	207	1	1.8	+57	20	8.7	✓
29	+57°	203	1	0.4	+57	39	8.4	✓
30	+57°	201	1	0.0	+57	7	8.5	✓
31	+57°	224	1	5.3	+57	31	8.2	✓
32	+56°	223	1	4.3	+56	49	8.0	✓
33	+56°	231	1	6.7	+56	23	8.5	✓
34	+56°	237	1	8.3	+56	20	8.5	✓ +56°236 sup. 9.1
35	+55°	277	1	8.1	+55	44	8.0	✓
36	+55°	279	1	8.5	+55	9	8.1	✓
37	+55°	291	1	10.7	+55	42	8.9	✓
38	+55°	295	1	11.8	+55	27	7.7	✓
39	+57°	237	1	9.2	+57	2	7.0	✓
40	+57°	257	1	10.8	+57	26	7.9	✓
41	+57°	269	1	13.1	+57	32	8.2	✓
42	+58°	230	1	15.1	+58	11	8.0	✓
43	+59°	258	1	19.8	+59	17	7.3	✓
44	+59°	261	1	20.9	+59	2	7.2	✓
45	+59°	260	1	20.4	+59	30	7.2	✓
46	+59°	269	1	23.6	+59	42	7.5	✓
47	+60°	209	1	11.6	+60	11	7.3	✓
48	+60°	193	1	5.6	+60	10	7.5	✓
49	+60°	188	1	4.9	+60	7	7.2	✓
50	+60°	186	1	4.0	+60	56	6.6	✓
51	+61°	233	1	6.8	+61	8	7.5	✓
52	+59°	220	1	6.4	+59	45	8.0	✓
53	+59°	232	1	10.7	+59	28	8.4	✓
54	+58°	203	1	6.6	+58	32	7.9	✓

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1914phae.proj.2178C

Wednesday, Oct. 14, 1914

T 38877

	No.	Int.	Class	Remark
	✓ 55	7	A0	
	✓ 56	3	A0	another star sup. at north. Same type,
	✓ 57	2	B9	
	✓ 58	1	K0	
	✓ 59	1	K0	
	✓ 60	1	A	
11:32	✓ 61	3	A2	
	~~62~~			
	62	2	A0	
	63	5	K0 A0	Sp. emp.

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1914phae.proj.21780

55	+59°	181	0	58.0	+59	5	7.2 ✓
56	+57°	158	0	42.3	+57	57	7.9 ✓ +57° 159 mag. 8.8
57	+57°	138	0	37.3	+57	14	8.5 ✓
58	+58°	155	0	53.8	+58	30	7.7 ✓
59	+58°	158	0	54.5	+58	19	8.0 ✓
60	+59°	169	0	54.0	+59	21	9.0 ✓
61	+60°	253	1	22.0	+60	48	7.3 ✓

Identified on cards by A.J.C. Oct. ~~20~~, 1914
Identified in book by J.C.M. Nov. 12, 1914
Identification compared by G.R.B. Nov. 13, 1914

✓ 62	+57°	156	0	41.5	+57	58	8.5 9 on 138108
— 63	+57	320	1	24.1	+57	35	6.5 34 on 137342

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1914phae.proj.21780

Thursday, Oct. 15, 1914

T38873 Long.

	No	Int.	Class	Remark
9150	✓ 1	2	A0	
	✓ 2	1	B9	
	✓ 3	1	A3	
	✓ 4	1	A0	
	✓ 5	2	A0	
	✓ 6	1	K5	Partly sup. on 5
	✓ 7	1	A	
	✓ 8	1	K0	
	✓ 9	1	A0	
	✓ 10	4	A0	
	✓ 11	1	Ma	Partly sup. on 10
	✓ 12	2	K0	K line ft. Comp.?
	✓ 13	1	A2	
	✓ 14	2	A0	
	✓ 15	1	A	Partly sup. on 14
	✓ 16	5	B9	
	✓ 17	8	B9	
	✓ 18	2	A0	
	✓ 19	3	A2	
	✓ 20	2	K5	
	✓ 21	1	K0	
	✓ 22	1	A	
10:00	✓ 23	1	A	
	24			
	25			
	26			
	27			

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1914phae.proj.21780

1	+50°	455	1	58.2	+50	24	7.9 ✓
2	+50°	459	1	59.7	+50	23	8.1 ✓
3	+51°	500	1	58.0	+51	26	8.6 ✓
4	+50°	513	2	9.1	+50	13	8.7 ✓
5	+50°	530	2	11.8	+50	37	8.3 ✓
6	+50°	534	2	12.0	+50	48	8.5 ✓
7	+50°	541	2	14.1	+50	14	8.5 ✓
8	+51°	558	2	14.0	+51	42	8.5 ✓
9	+50°	571	2	21.5	+50	40	8.6 ✓
10	+49°	683	2	22.4	+49	34	7.8 ✓
11	+49°	682	2	22.4	+49	32	7.0 ✓
12	+51°	599	2	26.9	+51	20	7.0 ✓
13	+52°	602	2	27.8	+52	11	8.2 ✓
14	+53°	568	2	37.3	+53	20	6.8 ✓
15	+53°	569	2	37.4	+53	30	8.3 ✓
16	+51°	636	2	40.4	+51	40	7.5 ✓
17	+52°	640	2	42.6	+52	24	7.0 ✓
18	+50°	652	2	43.2	+50	26	8.1 ✓
19	+50°	627	2	36.4	+50	1	8.1 ✓
20	+49°	770	2	37.1	+49	31	8.0 ✓
21	+49°	767	2	36.5	+49	2	7.8 ✓
22	+47°	699	2	38.6	+47	26	8.0 ✓
23	+47°	701	2	38.8	+47	36	8.5 ✓

Identified on cards by Anc. Oct. 20. 1914
Identified in book by J C M. Nov. 13, 1914
Identification compared by S.R.B. Nov. 13, 1914

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1914phae.proj.217RC

Thursday, Oct. 15, 1914

ϕ 38884 Long

	No	Int.	Class	Remark
11:04	✓ 1	2	A0	
	✓ 2	1	K0	
	✓ 3	1	F5	
	✓ 4	8	B9	
	✓ 5	4	A2	
	✓ 6	5	A2	
	✓ 7	6	K0	
	✓ 8	2	G0	
	✓ 9	1	G5	
	✓ 10	2	K0	
	✓ 11	1	F8	
	✓ 12	1	G0	
	✓ 13	1	A2	Partly sup. on 12
	✓ 14	1	K2	
	✓ 15	9	A2	
	✓ 16	6	G0	
	✓ 17	2	A0	
	✓ 18	3	A2	
	✓ 19	4	F2	
	✓ 20	1	F5	
	✓ 21	2	F0	
	✓ 22	1	K0	
	✓ 23	2	K5	
	✓ 24	1	G5	
	✓ 25	2	A2	
	✓ 26	1	F8	
	✓ 27	2	A5	

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1914phae.proj.21780

1	+26	468	2	412	+26	8.0	9.0 ✓
2	+27	448	2	44.3	+27	29.1	8.4 ✓
3	+26	478	2	445	+26	56.7	9.0 ✓
4	+27	455	2	46.8	27	8.1	7.2 ✓
5	+27	456	2	46.9	27	33.5	8.3 ✓
6	+27	457	2	47.3	27	39.6	8.0 ✓
7	+28	477	2	47.6	28	34.4	6.8 ✓
8	+25	467	2	488	+25	57.9	8.6 ✓
9	+25	469	2	49.0	+25	57.3	9.1 ✓
10	+26	493	2	503	+26	11.1	8.3 ✓
11	+26	494	2	508	+26	44.1	8.6 ✓
12	+26	491	2	49.7	+26	45.0	8.9 ✓
13	+26	489	2	496	+26	44.7	9.1 ✓
14	+26	496	2	514	+26	18.6	8.4 ✓
15	+25	477	2	534	+25	54.0	5.8 ✓
16	+26	503	2	538	+26	2.9	7.2 ✓
17	+24	498	2	508	+24	53.1	8.8 ✓
18	+24	499	2	51.7	+24	39.7	8.7 ✓
19	+24	423	2	530	+24	34.1	8.2 ✓
20	+24	416	2	502	+24	21.4	9.1 ✓
21	+23	403	2	57.9	+23	42.1	8.3 ✓
22	+23	404	2	58.1	+23	39.1	8.5 ✓
23	+22	431	2	57.3	+22	31.6	7.5 ✓
24	+22	433	2	57.8	+22	42.9	8.3 ✓
25	+24	432	2	575	+24	40.6	9.1 ✓
26	+24	433	2	576	+24	51.8	8.8 ✓
27	+25	484	2	57.0	+25	18.1	8.4 ✓

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1914phae.proj.217RC

Thursday, Oct. 15, 1914
738884

No	Int.	Class	Remark
✓ 28	2	F5	
✓ 29	2	G5	
✓ 30	1	G0	Another star sup. s. f.
✓ 31	1	K0	
✓ 32	2	G5	
✓ 33	4	A0	
✓ 34	2	F5	
✓ 35	2	A0	
✓ 36	3	A2	
✓ 37	2	G5	
✓ 38	2	K2	
✓ 39	1	K0	
✓ 40	7	A0	
✓ 41	3	F8	
✓ 42	1	F2	
✓ 43	2	A2	
✓ 44	10	K0	
✓ 45	2	G5	
✓ 46	5	A0	
✓ 47	3	A0	
✓ 48	1	K0	
✓ 49	1	K2	
✓ 50	1	G5	
✓ 51	1	K0	
✓ 52	1	K0	
✓ 53	1	G5	
✓ 54	1	K0	

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1914phae.proj.21780

28	+25	496	2	59.9	+25	24.6	8.5 ✓
29	+25	497	3	0.2	+25	1.8	8.0 ✓
30	+24	449	3	1.7	+24	44.7	8.7 ✓
31	+24	448	3	1.7	+24	5.7	8.7 ✓
32	+24	454	3	6.3	+24	23.2	8.7 ✓
33	+24	457	3	7.2	+24	0.2	8.4 ✓
34	+27	474	2 3	56.5	+27	20.7	8.5 ✓
35	+27	481	3	2.0	+27	4.6.9	8.9 ✓
36	+29	531	3	1.5	+29	6.4	8.8 ✓
37	+29	535	3	3.5	+29	16.0	9.0 ✓
38	+28	509	3	6.4	+28	30.5	8.4 ✓
39	+28	510	3	7.7	+28	44.7	9.2 ✓
40	+28	511	3	8.4	+28	13.6	8.2 ✓
41	+27	488	3	8.3	+27	56.7	8.6 ✓
42	+27	489	3	8.9	+27	56.8	9.2 ✓
43	+28	514	3	9.7	+28	10.8	8.7 ✓
44	+28	462	2	39.4	+28	38.4	5.2 ✓
45	+29	461	2	37.0	+29	43.4	8.6 ✓
46	+29	~~481~~ 492	2	~~44~~ 43.7	+29	~~54.9~~ 35.1	~~7.1~~ 8.2
47	+28	473	2	44.4	+28	52.2	8.3 ✓
48	+28	471	2	43.7	+28	24.7	8.7 ✓
49	+28	474	2	45.2	+28	19.5	8.7 ✓
50	+29	502	2	48.9	+29	7.6	8.7 ✓
51	+29	508	2	51.7	+29	58.2	8.6 ✓
52	+29	517	2	55.0	+29	55.9	8.4 ✓
53	+29	518	2	56.4	+29	37.0	9.0 ✓
54	+29	519	2	57.0	+29	5.6.9	8.6 ✓

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1914phae.proj.217RC

Thursday, Oct. 15, 1914

938884

	No	Int.	Class	Remark
✓	55	1	K0	
✓	56	1	K0	
✓	57	1	g5	
✓	58	1	g0	
✓	59	1	a2	
✓	60	2	a2	
✓	61	1	K0	E
✓	62	2	g0	E
✓	63	1	F5	
✓	64	1	F8	
✓	65	1	K0	
✓	66	1	K2	
✓	67	2	K0	
✓	68	1	a	
✓	69	1	a	
✓	70	1	a	
✓	71	1	K2	
✓	72	1	g5	
11:20	✓	73	1	g0
	~~77~~			
	74	2	B8	Lines indistinct, exact class uncertain
	75	9	B9	

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1914phae.proj.21780

55	+30	486	2	56.8	+30	15.0	8.4 ✓
56	+30	484	2	56.1	+30	29.3	8.5 ✓
57	+28	513	3	9.1	+28	55.8	8.9 ✓
58	+29	542	3	9.5	+29	47.7	9.0 ✓
59	+30	522	3	9.3	+30	16.7	9.0 ✓
60	+30	530	3	12.5	+30	13.9	8.3 ✓
61	+29	549	3	12.5	+29	44.8	8.4 ✓
62	+28	517	3	11.9	+28	17.4	8.7 ✓
63	+27	494	3	12.0	+27	54.6	9.0 ✓
64	+27	493	3	11.5	+27	47.5	9.0 ✓
65	+26	534	3	8.9	+26	20.4	8.6 ✓
66	+26	519	3	2.9	+26	17.9	8.4 ✓
67	+22	465	3	8.5	+22	35.0	7.3 ✓
68	+23	425	3	7.6	+23	49.6	8.6 ✓
69	+23	417	3	3.3	+23	26.9	8.8 ✓
70	+23	409	2	59.8	+23	46.0	8.8 ✓
71	+29	493	2	44.2	+29	33.2	8.7 ✓
72	+29	494	2	44.6	+29	14.4	8.9 ✓
73	+29	495	2	45.4	+29	30.7	9.0 ✓

Identified on cards by A.M.C. Oct. 19, 1914
Identified in Book by E.F.G. Oct. 19, 1914
Identification compared by E.R.B. Oct 19, 1914

✓	74	+28°	463	2	39.4	+ 28	26'	8.5
~	75	+28	489	3	0.9	+28	32	6.0 35 on 37477

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1914phae.proj.21780

Thursday, Oct. 15, 1914
B 40324 short

	No	Int.	Class	Remark
11:30	✓ 1	1	F8	
	✓ 2	2	K0	
	✓ 3	1	A3	
	✓ 4	3	K0	
	✓ 5	1	K0	
	✓ 6	1	K2	
	✓ 7	2	K5	
	✓ 8	4	K0	
	✓ 9	2	F8	
	✓ 10	7	A5	
	✓ 11	7	K0	
	✓ 12	8	F8	
	✓ 13	3	A3	
	✓ 14	5	A2	
	✓ 15	3	K5	
	✓ 16	8	A2	
	✓ 17	4	A5	
	✓ 18	3	K2	
	✓ 19	4	K2	
	✓ 20	1	A5	
	✓ 21	3	F8	
	✓ 22	5	K0	
	✓ 23	3	F0	
	✓ 24	6	F5	
	✓ 25	8	F0	
	✓ 26	1	K0	
	✓ 27	2	K2	

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1914phae.proj.21780

1	-30°	11378	14	15.7	-30	29	9.1 ✓
2	-30°	11379	14	15.9	-30	23	9.0 ✓
3	-30°	11387	14	16.6	-30	22	9.2 ✓
4	-30°	11390	14	16.6	-30	10	8.8 ✓
5	-30°	11386	14	16.4	-30	0	9.2 ✓
6	-29°	11038	14	17.0	-29	33	9.2 ✓
7	-29°	11043	14	17.2	-29	31	8.9 ✓
8	-29°	11044	14	17.3	-29	37	8.7 ✓
9	-29°	11053	14	18.1	-29	40	9.3 ✓
10	-29°	11056	14	18.7	-29	43	7.8 ✓
11	-30°	11403	14	17.7	-30	14	7.5 ✓
12	-30°	11409	14	18.3	-30	17	7.7 ✓
13	-30°	11395	14	17.2	-30	35	8.9 ✓
14	-30°	11400	14	17.4	-30	40	8.9 ✓
15	-30°	11410	14	18.4	-30	56	8.4 ✓
16	-31°	11207	14	20.3	-31	18	8.2 ✓
17	-31°	11226	14	21.3	-31	11	8.7 ✓
18	-30°	11442	14	20.9	-30	37	8.6 ✓
19	-30°	11449	14	21.3	-30	29	8.7 ✓
20	-30°	11450	14	21.3	-30	42	9.3 ✓
21	-30°	11434	14	20.3	-30	2	8.8 ✓
22	-29°	11085	14	21.0	-29	56	8.2 ✓
23	-29°	11078	14	20.4	-29	25	9.0 ✓
24	-29°	11098	14	22.2	-29	9	8.2 ✓
25	-29°	11104	14	22.7	-29	4	7.7 ✓
26	-29°	11100	14	22.4	-29	22	9.1 ✓
27	-28°	10723	14	21.7	-28	48	8.7 ✓

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1914phae.proj.2176C

Thursday, Oct. 15, 1914
B 4 0324 short

No	Int.	Class	Remark
✓ 28	8	F5	
✓ 29	2	K0	
✓ 30	5	K2	
✓ 31	2	G5	
✓ 32	4	F0	
✓ 33	2	G5	
✓ 34	3	G5	
✓ 35	3	K2	
✓ 36	4	F8	
✓ 37	3	F0	
✓ 38	3	K2	
✓ 39	3	K0	
✓ 40	4	A3	
✓ 41	6	F5	
✓ 42	2	A3	
✓ 43	4	A5	
✓ 44	6	F8	
✓ 45	4	F8	Partly sup. on 46
✓ 46	4	Mc	Cont. of. brightest betw. 4227 and H
✓ 47	3	K2	
✓ 48	8	K0	
✓ 49	5	G0	
✓ 50	3	K2	Partly sup. on 49
✓ 51	4	F0	another star sup. on following side
✓ 52	4	A5	
✓ 53	1	K5	
✓ 54	1	K5	

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1914phae.proj.21780

28	-28°	10724	14	21.8	-28	33	7.2 ✓
29	-28°	10734	14	22.5	-28	45	8.3 ✓
30	-28°	10740	14	23.3	-28	45	7.6 ✓
31	-28°	10741	14	23.4	-28	0	8.9 ✓
32	-28°	10743	14	23.6	-28	58	8.5 ✓
33	-28°	10751	14	24.1	-28	49	8.8 ✓
34	-28°	10760	14	24.7	-28	37	8.6 ✓
35	-28°	10763	14	24.9	-28	42	8.6 ✓
36	-28°	10768	14	25.4	-28	46	8.7 ✓
37	-28°	10783	14	26.0	-28	30	8.9 ✓
38	-28°	10776	14	25.7	-28	52	8.7 ✓
39	-29°	11144	14	26.0	-29	1	8.8 ✓
40	-28°	10787	14	26.6	-28	48	9.0 ✓
41	-29°	11150	14	26.7	-29	7	8.2 ✓
42	-28°	10798	14	27.2	-28	36	9.1 ✓
43	-28°	10807	14	27.9	-28	48	8.7 ✓
44	-28°	10814	14	28.5	-28	58	8.4 ✓
45	-29°	11114	14	23.6	-29	37	8.9 ✓
46	-29°	11116	14	23.6	-29	32	8.0 ✓
47	-29°	11140	14	25.3	-29	47	8.4 ✓
48	-30°	11519	14	25.8	-30	10	6.4 ✓
49	-30°	11521	14	25.9	-30	20	8.6 ✓
50	-30°	11522	14	25.9	-30	25	8.8 ✓
51	-30°	11528	14	26.6	-30	4	8.8 ✓ -30° 11531 aup. 9.1
52	-29°	11156	14	26.9	-29	54	9.0 ✓
53	-30°	11536	14	27.0	-30	8	9.0 ✓
54	-29°	11152	14	26.7	-29	37	8.2 ✓

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1914phae.proj.2178C

Thursday, Oct. 15, 1914

B 40324 short

No	Int.	Class	Remark
✓ 55	1	K5	
✓ 56	6	A2	
✓ 57	6	A0	
✓ 58	6	K0	
✓ 59	2	K2	
✓ 60	3	K5	
✓ 61	7	A5	
✓ 62	4	G5	
✓ 63	7	G0	
✓ 64	4	A2	
✓ 65	7	F2	
✓ 66	5	K5	
✓ 67	4	A3	
✓ 68	3	K5	
✓ 69	2	F8	
✓ 70	5	A0	
✓ 71	3	F0	
✓ 72	3	A0	
✓ 73	2	G5	
✓ 74	3	K0	
✓ 75	2	F8	
✓ 76	8	K0	
✓ 77	8	A0	
✓ 78	1	Me	
✓ 79	2	K0	
✓ 80	6	B9	
✓ 81	5	A2	

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1914phae.proj.21780

55	-29°	11178	14	28.4	-29	43	8.6 ✓
56	-29°	11183	14	29.0	-29	39	8.5 ✓
57	-29°	11192	14	29.7	-29	36	9.1 ✓
58	-29°	11193	14	29.8	-29	38	7.6 ✓
59	-29°	11187	14	29.3	-29	21	8.7 ✓
60	-29°	11186	14	29.3	-29	6	8.6 ✓
61	-29°	11195	14	30.1	-29	9	8.0 ✓
62	-28°	10840	14	30.2	-28	49	8.6 ✓
63	-28°	10826	14	29.4	-28	33	7.7 ✓
64	-28°	10823	14	29.2	-28	19	8.7 ✓
65	-28°	10832	14	29.7	-28	11	7.8 ✓
66	-27°	9936	14	29.2	-27	42	7.7 ✓
67	-27°	9940	14	29.8	-27	42	8.7 ✓
68	-27°	9945	14	30.0	-27	45	8.4 ✓
69	-28°	10853	14	31.7	-28	11	8.9 ✓
70	-28°	10858	14	32.4	-28	4	8.0 ✓
71	-28°	10860	14	32.5	-28	6	9.0 ✓
72	-27°	9967	14	32.8	-27	27	9.3 ✓
73	-27°	9967	14	32.8	-27	27	9.3 ✓
74	-27°	9970	14	33.1	-27	36	8.7 ✓
75	-27°	9980	14	33.9	-27	53	8.9 ✓
76	-27°	9989	14	34.6	-27	31	7.2 ✓
77	-28°	10884	14	34.6	-28	16	7.8 ✓
78	-28°	10885	14	34.6	-28	24	9.0 ✓
79	-28°	10887	14	34.7	-28	22	8.8 ✓
80	-28°	10890	14	34.8	-28	20	8.6 ✓
81	-28°	10895	14	35.7	-28	28	8.6 ✓

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1914phae.proj.2178C

Thursday, Oct. 15, 1914
B 40324 short

No	Int.	Class	Remark
✓	828	F8	
✓	832	F0	
✓	849	F0	
✓	857	F8	
✓	861	G	
✓	871	K0	
✓	885	G2	
✓	894	K0	
✓	907	F5	
✓	913	F0	
✓	928	G5	
✓	933	G2	
✓	942	G5	
✓	951	Ma	
✓	961	K5	
✓	975	B9	
✓	983	K0	
✓	996	K2	
✓	1003	G5	
✓	1016	K0	
✓	1024	G0	
✓	1034	G0	
✓	1043	G5	
✓	1051	K2	
✓	1062	G0	
✓	1077	B9	
✓	1085	G0	

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1914phae.proj.21780

82	−28°	10870	14	33.1	−28	46	7.5 ✓
83	−29°	11230	14	33.4	−29	1	9.4 ✓
84	−29°	11245	14	34.4	−29	10	7.2 ✓
85	−28°	10881	14	34.5	−28	49	8.3 ✓
86	−28°	10891	14	34.9	−28	51	9.1 ✓
87	−29°	11252	14	35.1	−29	22	9.2 ✓
88	−29°	11261	14	35.8	−29	15	8.2 ✓
89	−29°	11260	14	35.7	−29	49	8.1 ✓
90	−29°	11263	14	36.0	−29	40	7.6 ✓
91	−29°	11268	14	36.4	−29	36	8.7 ✓
92	−29°	11267	14	36.3	−29	27	7.3 ✓
93	−30°	11494	14	24.4	−30	22	9.2 ✓
94	−30°	11497	14	24.5	−30	40	9.1 ✓
95	−30°	11495	14	24.5	−31	0	8.8 ✓
96	−30°	11496	14	24.5	−30	55	~~8.8~~ 9.0 ✓
97	−31°	11280	14	25.7	−31	6	8.7 ✓
98	−31°	11259	14	24.2	−31	28	8.7 ✓
99	−31°	11263	14	24.6	−31	38	7.3 ✓
100	−31°	11289	14	26.2	−31	51	9.1 ✓
101	−31°	11296	14	26.6	−31	24	7.4 ✓
102	−31°	11303	14	27.2	−31	30	9.0 ✓
103	−31°	11310	14	28.0	−31	54	8.7 ✓
104	−31°	11315	14	28.5	−31	10	8.9 ✓
105	−30°	11541	14	27.5	−30	48	8.9 ✓
106	−30°	11561	14	29.2	−30	38	9.4 ✓
107	−30°	11560	14	29.2	−30	29	8.4 ✓
108	−29°	11182	14	28.9	−29	58	8.5 ✓

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1914phae.proj.2178C

Thursday, Oct. 15, 1914
B 40324 shot

No	Mnt.	Class	Remark
109	2	g_0	
110	1	g_2	
111	1	g_0	
112	1	g_0	
113	1	f_5	
114	5	F_0	
115	6	K_2	
116	1	a_5	
117	2	F_0	
118	5	F_0	
119	1	M_2	
120	3	F_5	
121	1	A	Another star sup. at south ?
122	4	K_2	
123	2	K_0	
124	3	K_0	
125	7	K_0	
126	56	K_2	
127	4	g_0	
128	2	g_5	
129	1	K_5	
130	1	K_5	
131	5	a_2	
132	5	F_8	
133	4	K_2	
134	4	F_8	
11:50	135	1	K_5

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1914phae.proj.21780

109	−30°	11576	14	30.7	−30	10	9.0 ✓
110	−30°	11579	14	31.0	−30	19	9.0 ✓
111	−30°	11573	14	30.3	−30	25	9.0 ✓
112	−29°	11212	14	31.6	−29	58	8.8 ✓
113	−29°	11207	14	31.4	−29	46	9.3 ✓
114	−30°	11604	14	32.5	−30	16	8.6 ✓
115	−29°	11226	14	33.0	−29	59	7.7 ✓
116	−29°	11225	14	32.9	−29	53	9.4 ✓
117	−30°	11610	14	33.4	−30	31	9.1 ✓
118	−31°	11350	14	31.1	−31	23	7.8 ✓
119	−31°	11367	14	32.0	−31	7	8.6 ✓
120	−31°	11368	14	32.0	−31	2	8.8 ✓
121	−30°	11600	14	32.2	−30	54	9.3 ✓ −30° 11599 sup. 9.3
122	−30°	11634	14	34.9	−30	53	8.4 ✓
123	−28°	10661	14	17.5	−28	22	8.8 ✓
124	−28°	10667	14	18.1	−28	31	8.7 ✓
125	−28°	10668	14	18.2	−28	20	7.0 ✓
126	−27°	9827	14	18.0	−27	34	7.3 ✓
127	−27°	9833	14	18.4	−27	13	8.7 ✓
128	−27°	9831	14	18.3	−27	8	9.0 ✓
129	−27°	9828	14	18.0	−27	16	9.0 ✓
130	−27°	9836	14	18.7	−27	12	9.1 ✓
131	−27°	9845	14	19.8	−27	14	9.0 ✓
132	−27°	9846	14	20.1	−27	22	8.9 ✓
133	−27°	9847	14	20.2	−27	20	8.5 ✓
134	−27°	9848	14	20.3	−27	48	8.9 ✓
135	−28°	10715	14	21.0	−28	13	8.8 ✓

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1914phae.proj.2178C

Friday, Oct. 16, 1914

B 40324 short

		Mgnt.	Class	Remark
10:22	✓ 136	2	F_2	
	✓ 137	1	K_5	
	✓ 138	1	F_8	
	✓ 139	1	K_0	
	✓ 140	1	F_5	
	✓ 141	2	K_2	
	✓ 142	8	A_3	
	✓ 143	4	F_8	
	✓ 144	1	G_5	
	✓ 145	1	F_8	
	✓ 146	2	G_0	
	✓ 147	6	K_2	
	✓ 148	2	A_2	
	✓ 149	2	A_0	
	✓ 150	5	F_8	
	✓ 151	4	K_0	
	✓ 152	3	G_5	
	✓ 153	6	K_0	
	✓ 154	9	A_5	
	✓ 155	4	G_5	
	✓ 156	6	F_8	
	✓ 157	6	F_5	
	✓ 158	1	K_5	
	✓ 159	3	A_2	
	✓ 160	4	K_5	
	✓ 161	2	K	Two stars?
	✓ 162	1	K_0	

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1914phae.proj.21780

136	−28°	10709	14	20.6	−28	38	9.1 ✓
137	−28°	10696	14	19.8	−28	42	8.8 ✓
138	−28°	10689	14	19.5	−28	31	9.1 ✓
139	−27°	9839	14	19.1	−27	55	9.3 ✓
140	−27°	9838	14	19.0	−27	21	9.5 ✓
141	−26°	10300	14	20.4	−26	52	9.2 ✓
142	−26°	10303	14	20.8	−26	45	8.4 ✓
143	−26°	10308	14	21.3	−26	44	9.3 ✓
144	−26°	10310	14	21.4	−26	41	9.7 ✓
145	−26°	10312	14	21.6	−26	48	9.6 ✓
146	−26°	10315	14	22.0	−26	34	9.3 ✓
147	−27°	9857	14	21.3	−27	22	8.2 ✓
148	−27°	9858	14	21.5	−27	20	9.7 ✓
149	−27°	9859	14	21.5	−27	32	9.7 ✓
150	−27°	9865	14	22.3	−27	33	8.8 ✓
151	−27°	9862	14	21.9	−27	59	8.3 ✓
152	−27°	9872	14	22.9	−27	58	8.9 ✓
153	−27°	9876	14	23.2	−27	28	7.8 ✓
154	−27°	9889	14	24.8	−27	10	7.7 ✓
155	−27°	9888	14	24.8	−27	29	8.3 ✓
156	−27°	9890	14	25.0	−27	18	8.5 ✓
157	−28°	10753	14	24.3	−28	4	7.8 ✓
158	−27°	9905	14	26.4	−27	52	9.0 ✓
159	−27°	9908	14	26.9	−27	34	9.1 ✓
160	−27°	9928	14	28.3	−27	28	8.1 ✓
161	−27°	9925	14	28.0	−27	22	9.5 ✓
162	−27°	9920	14	27.8	−27	14	9.4 ✓

CDM has only one star. and has identif. star as cat. star. Correctly identf. in CPD. −27° 4912 & vice-27° 4911 sup.

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1914phae.proj.2176C

Friday, Oct. 16, 1914
B+0324 short

No	Int.	Class	Remark
163	2	K0	
164	1	K0	
165	4	dy0	
166	2	dF8	
167	8	K0	
168	4	dy5	
169	4	K2	
170	9	dG3	
171	5	K2	
172	1	K	Partly sup. on 171
173	4	K2	
174	8	K2	
175	5	dF0	
176	5	dF0	
177	3	dG5	
178	4	K2	
179	6	dF2	
180	5	K2	
181	10	dy5	
182	6	K0	Strong absorption near 4227
183	1	K5	
184	2	K5	
185	2	dy0	
186	4	K0	
187	6	dF5	
188	3	dF5	
189	2	dy5	

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1914phae.proj.2178c

163	-26°	10368	14	27.8	-26	48	9.5 ✓
164	-27°	9909	14	27.0	-27	0	9.4 ✓
165	-26°	10357	14	26.0	-26	33	9.2 ✓
166	-26°	10346	14	25.0	-26	27	9.4 ✓
167	-26°	10345	14	25.0	-26	14	7.3 ✓
168	-26°	10340	14	24.3	-26	2	8.8 ✓
169	-26°	10335	14	23.6	-26	30	8.4 ✓
170	-26°	10334	14	23.5	-26	16	7.8 ✓
171	-25°	10378	14	23.4	-25	56	8.7 ✓
172	-26°	10331	14	23.4	-26	0	9.3 ✓
173	-25°	10381	14	23.7	-25	33	8.6 ✓
174	-25°	10367	14	22.3	-25	28	7.2 ✓
175	-26°	10306	14	21.1	-26	17	8.6 ✓
176	-26°	10296	14	20.0	-26	1	8.6 ✓
177	-25°	10341	14	19.7	-25	51	8.9 ✓
178	-26°	10290	14	19.4	-26	18	7.8 ✓
179	-26°	10294	14	19.6	-26	36	8.3 ✓
180	-26°	10284	14	18.8	-26	40	8.1 ✓
181	-26°	10280	14	18.6	-26	17	7.0 ✓
182	-26°	10278	14	18.6	-26	10	8.3 ✓
183	-26°	10274	14	18.0	-26	47	9.5 ✓
184	-26°	10264	14	16.9	-26	40	9.0 ✓
185	-26°	10259	14	16.0	-26	20	9.1 ✓
186	-25°	10307	14	16.5	-25	48	8.2 ✓
187	-25°	10313	14	17.2	-25	35	8.0 ✓
188	-25°	10332	14	18.8	-25	48	9.0 ✓
189	-26°	10338	14	23.9	-26	52	9.4 ✓

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1914phae.proj.2178C

Friday, Oct. 16, 1914

B 40324 short

No.	Mt.	Class	Remark
✓ 190	1	K0	
✓ 191	1	A2	
✓ 192	1	K0	
✓ 193	1	K5	
✓ 194	3	K5	
✓ 195	4	K2	
✓ 196	3	K0	
✓ 197	4	F2	
✓ 198	5	A2	
199	6	K0	
✓ 200	4	F0	
✓ 201	2	F5	
✓ 202	2	F2	
✓ 203	1	G0	
204	2	K0	
✓ 205	1	K	
✓ 206	2	F8	
✓ 207	1	G5	
✓ 208	7	G5	
✓ 209	1	K0	
✓ 210	9	F5	
✓ 211	2	F5	
✓ 212	4	F8	
✓ 213	8	F8	
✓ 214	9	A2	
✓ 215	5	A5	Partly sup. on 214
✓ 216	3	F2	

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1914phae.proj.21780

190	-26°	10329	14	23.2	-26	58	9.5	✓
191	-27°	9871	14	22.8	-27	2	9.9	✓
192	-26°	10321	14	22.5	-26	52	9.5	✓
193	-25°	10391	14	24.8	-25	46	9.6	✓
194	-25°	10413	14	27.4	-25	36	8.4	✓
195	-25°	10417	14	27.7	-25	31	8.3	✓
196	-25°	10425	14	28.4	-25	25	8.8	✓
197	-25°	10419	14	27.8	-25	13	8.7	✓
198	-24°	11564	14	27.2	-24	44	8.6	✓
199	-25°	10441	14	29.9	-25	15	7.8	✓
200	-26°	10381	14	29.4	-26	2	8.8	✓
201	-26°	10382	14	29.5	-26	59	9.4	✓
202	-26°	10383	14	29.6	-26	51	9.3	✓
203	-26°	10391	14	30.4	-26	10	9.2	✓
204	-25°	10453	14	30.9	-25	58	9.0	✓
205	-26°	10395	14	30.7	-26	30	9.4	✓
206	-27°	9948	14	30.7	-27	7	8.9	✓
207	-26°	10409	14	32.2	-26	34	9.6	✓
208	-26°	10419	14	32.7	-26	36	7.2	✓
209	-26°	10422	14	33.1	-26	42	9.0	✓
210	-26°	10415	14	32.4	-26	11	6.9	✓
211	-26°	10425	14	33.3	-26	6	9.2	✓
212	-26°	10427	14	33.4	-26	12	8.8	✓
213	-25°	10482	14	33.7	-25	53	7.5	✓
214	-25°	10476	14	33.2	-25	43	6.9	✓
215	-25°	10479	14	33.2	-25	42	8.5	✓
216	-26°	10439	14	34.4	-26	15	9.2	✓

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1914phae.proj.2178C

Friday, Oct. 16, 1914
B 40328 4 short

No	Int.	Class	Remark
✓ 217	3	Ly_5	
✓ 218	1	A_5	
✓ 219	1	Ly	
✓ 220	1	J_5	
✓ 221	5	K_5	
✓ 222	2	A_5	
✓ 223	2	Ly_5	
✓ 224	3	K_2	
✓ 225	6	J_8	
✓ 226	5	Ly_0	
✓ 227	5	L_5	
✓ 228	3	Ly_0	
✓ 229	2	Ly_0	
✓ 230	1	A_0	
✓ 231	2	K_0	
✓ 232	2	Ly_0	
✓ 233	2	J_0	
✓ 234	4	J_0	
✓ 235	2	Ly_5	
✓ 236	2	Ly_5	
✓ 237	2	Ly_0	
✓ 238	1	Ly_5	
✓ 239	1	K_0	
✓ 240	3	J_8	
✓ 241	4	Ly_0	
✓ 242	3	J_8	
✓ 243	2	J_8	

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1914phae.proj.21780

217	−26°	10447	14	35.1	−26	3	9.0 ✓
218	−26°	10432	14	33.7	−26	54	9.4 ✓
219	−27°	9981	14	33.9	−27	0	9.3 ✓
220	−26°	10436	14	34.0	−26	59	9.7 ✓
221	−27°	9991	14	35.1	−27	15	7.5 ✓
222	−27°	9994	14	35.3	−27	8	9.4 ✓
223	−26°	10458	14	36.1	−26	49	9.0 ✓
224	−26°	10469	14	36.7	−26	50	8.5 ✓
225	−27°	10011	14	36.4	−27	14	8.7 ✓
226	−27°	10030	14	37.6	−27	31	8.1 ✓
227	−27°	10015	14	36.8	−27	49	7.9 ✓
228	−27°	10014	14	36.7	−27	58	9.0 ✓
229	−27°	10000	14	35.7	−27	44	9.4 ✓
230	−27°	9999	14	35.5	−27	43	9.5 ✓
231	−28°	10899	14	35.9	−28	40	8.5 ✓
232	−28°	10900	14	36.0	−28	33	9.3 ✓
233	−28°	10908	14	36.9	−28	32	9.1 ✓
234	−28°	10912	14	37.1	−28	29	8.8 ✓
235	−28°	10918	14	37.6	−28	48	8.5 ✓
236	−28°	10927	14	38.3	−28	40	9.0 ✓
237	−29°	11269	14	36.5	−29	4	9.0 ✓
238	−29°	11280	14	37.2	−29	6	9.3 ✓
239	−28°	10920	14	37.7	−28	0	8.9 ✓
240	−29°	11284	14	37.8	−29	24	8.7 ✓
241	−30°	11659	14	36.6	−30	16	8.4 ✓
242	−30°	11661	14	36.7	−30	21	8.8 ✓
243	−29°	11249	14	34.9	−29	59	8.8 ✓

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1914phae.proj.2178C

Friday, Oct. 16, 1914

B 403 & 4 shot

		No	Int.	Class	Remark
10:42	✓	244	6	K0	
	✓	245	9	B8	
	✓	246	10	B9	

Frid. Feb. 5, 1915.

12:38	✓	247	1	g0	
	✓	248	2	F0	
	✓	249	2	a2	
	✓	250	1	g5	
12:39	✓	251	2	g5	

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1914phae.proj.21780

244	-31°	11381	14	33.4	-31	47	7.2 ✓
245	-30°	11624	14	34.4	-30	23	6.6 ✓
246	-28°	10712	14	20.9	-28	56	4.8 ✓

Identified on cards by Anc. Nov. 19, 1914
Identified in book by J.C.M. Dec. 5, 1914
Identification compared by S.R.B. Dec 5, 1914

247	-26°	10471	14	36.8	-26	38.7	9.1 ✓
248	-26°	10476	14	37.0	-26	29.7	9.3 ✓
249	-26°	10468	14	36.6	-26	8.7	9.3 ✓
250	-26°	10460	14	36.2	-26	19.0	9.3 ✓
251	-26°	10457	14	36.0	-26	9.7	8.9 ✓

Ident. in Book by M. A.H. Feb. 5, 1915
Ident. on Cards by Anc. Feb. 5, 1915
Identification compared by S.R.B. Feb. 6, 1915

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1914phae.proj.2178C

Friday, Oct. 16, 1914
B40440 short

	No	Int.	Class	Remark
11:08	✓ 1	3	K0	
	✓ 2	7	F0	
	✓ 3	2	K2	
	✓ 4	3	G5	
	✓ 5	1	G5	
	✓ 6	1	G0	
	✓ 7	2	G5	
	✓ 8	2	G0	
	✓ 9	10	G5	
	✓ 10	6	G0	
	✓ 11	3	G0	
	✓ 12	1	K5	
	✓ 13	4	F0	
	✓ 14	2	K2	
	✓ 15	5	F8	
	✓ 16	1	G0	
	✓ 17	2	F2	
	✓ 18	1	K5	
	✓ 19	3	K0	
	✓ 20	1	K0	Another star sup. on following
	✓ 21	1	G0	
	✓ 22	2	K2	
	✓ 23	4	G0	
	✓ 24	1	K0	
	✓ 25	1	K5	
	✓ 26	1	K5	
	✓ 27	1	K0	

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1914phae.proj.2178C

1	−25°	10304	14	16.0	−25	14	8.6 ✓
2	−25°	10305	14	16.2	−25	15	8.0 ✓
3	−24°	11441	14	15.4	−24	44	8.5 ✓
4	−24°	11444	14	15.8	−24	36	8.6 ✓
5	−24°	11447	14	15.9	−24	19	9.3 ✓
6	−23°	11671	14	16.2	−23	57	9.4 ✓
7	−23°	11685	14	16.9	−23	50	9.2 ✓
8	−23°	11689	14	17.2	−23	50	9.3 ✓
9	−24°	11469	14	17.7	−24	14	5.7 ✓
10	−24°	11475	14	18.3	−24	1	8.5 ✓
11	−24°	11466	14	17.5	−24	45	8.6 ✓
12	−24°	11467	14	17.6	−24	31	9.2 ✓
13	−23°	11698	14	18.5	−23	25	8.6 ✓
14	−23°	11705	14	19.0	−23	28	8.9 ✓
15	−23°	11706	14	19.2	−23	39	8.2 ✓
16	−23°	11714	14	19.6	−23	33	9.5 ✓
17	−23°	11724	14	20.7	−23	29	9.3 ✓
18	−23°	11731	14	21.4	−23	51	8.9 ✓
19	−24°	11499	14	20.5	−24	18	8.3 ✓
20	−24°	11506	14	21.6	−24	23	8.9 ✓ −24° 11507 sup. 9.4
21	−24°	11510	14	21.7	−24	39	9.5 ✓
22	−24°	11512	14	21.8	−24	47	8.5 ✓
23	−25°	10362	14	21.8	−25	9	8.4 ✓
24	−25°	10359	14	21.5	−25	24	9.1 ✓
25	−25°	10348	14	20.5	−25	19	8.9 ✓
26	−25°	10343	14	19.8	−25	27	9.5 ✓
27	−25°	10340	14	19.7	−25	14	9.0 ✓

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1914phae.proj.21780

Friday, Oct. 16, 1914

B 40440 short

No	Ext.	Class	Remark
✓ 28	2	g_0	
✓ 29	1	g_5	
✓ 30	1	g_0	
✓ 31	1	F_8	
✓ 32	6	a_2	
✓ 33	2	K_0	
✓ 34	1	F_0	
✓ 35	2	g_0	
✓ 36	7	a_2	
✓ 37	6	K_0	Another star sup. at south
✓ 38	3	K_2	
✓ 39	4	K_5	
✓ 40	4	g_0	
✓ 41	4	K_0	
✓ 42	3	K_0	
✓ 43	7	g_5	
✓ 44	4	g_5	
✓ 45	3	K_0	
✓ 46	1	K_2	
✓ 47	2	a_2	
✓ 48	3	F_8	Another star sup. n.f.
✓ 49	5	a_2	
✓ 50	4	a_2	
✓ 51	4	g_0	
✓ 52	3	g_0	
✓ 53	1	g_5	Partly sup. on 52
✓ 54	6	F_5	

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1914phae.proj.2178C

28	−25°	10342	14	19.7	−25	6	9.1	✓
29	−24°	11490	14	19.6	−24	59	9.3	✓
30	−24°	11494	14	20.0	−24	49	9.5	✓
31	−24°	11497	14	20.3	−24	44	9.5	✓
32	−24°	11525	14	22.7	−24	18	8.6	✓
33	−24°	11520	14	22.5	−24	8	8.8	✓
34	−24°	11524	14	22.7	−24	10	10	✓
35	−24°	11527	14	23.1	−24	12	9.4	✓
36	−24°	11533	14	23.8	−24	45	7.6	✓
37	−24°	11523	14	22.7	−24	59	7.6	✓
38	−24°	11532	14	23.7	−24	1	8.5	✓
39	−24°	11540	14	24.6	−24	0	7.6	✓
40	−24°	11545	14	25.0	−24	32	8.7	✓
41	−24.5°	~~11535~~ 11780	14	~~24.1~~ 25.7	−24.3	~~46~~ 52	~~9.3~~ 7.8	✓
42	−23°	~~11783~~ 11795	14	26.6	−23	~~28~~ 48	~~7.1~~ 8.4	✓
43	−24.5°	~~11581~~ 11783	14	~~28.9~~ 26.0	−24.3	28	~~8.2~~ 7.1	✓
44	−24.5°	~~11535~~ 11777	14	~~24.1~~ 25.4	−24.3	~~46~~ 38	~~9.3~~ 8.4	✓
45	−23°	11775	14	25.1	−23	28	8.8	✓
46	−23°	11769	14	24.5	−23	47	9.1	✓
47	−23°	11766	14	24.1	−23	44	9.3	✓
48	−23°	11762	14	23.8	−23	47	9.0	✓ −23° 11763 sup. 9.6
49	−23°	11748	14	22.7	−23	30	8.8	✓
50	−23°	11747	14	22.6	−23	15	8.1	✓
51	−22°	3797	14	21.2	−22	46	8.8	✓
52	−23°	11741	14	22.1	−23	12	8.7	✓
53	−23°	11739	14	22.0	−23	15	9.2	✓
54	−22°	3793	14	20.2	−22	22	7.8	✓

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1914phae.proj.2178C

Friday, Oct. 16, 1914
B40440 short

No	Int	Class	Remark
✓ 55	6	F8	
✓ 56	3	F8	
✓ 57	6	A5	
✓ 58	2	K0	
✓ 59	3	K2	
✓ 60	7	K0	
✓ 61	3	K0	
✓ 62	3	K5	
✓ 63	6	F2	
✓ 64	4	K0	
✓ 65	3	A0	
✓ 66	5	K0	
✓ 67	4	Ma	
✓ 68	9	B8	
✓ 69	2	K5	
✓ 70	2	F0	
✓ 71	4	A0	
✓ 72	8	F0	
✓ 73	3	F2	
✓ 74	3	B0	
✓ 75	7	K5	
✓ 76	8	F0	
✓ 77	6	F0	
✓ 78	3	F0	
✓ 79	3	K5	
✓ 80	8	A2	
✓ 81	2	K0	

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1914phae.proj.2178C

55	−22°	3794	14	20.3	−22	18	8.1 ✓
56	−21°	3915	14	20.8	−21	58	8.8 ✓
57	−21°	3913	14	20.4	−21	37	7.9 ✓
58	−21°	3914	14	20.6	−21	28	9.1 ✓
59	−21°	3912	14	20.4	−21	20	8.3 ✓
60	−21°	3906	14	19.4	−21	20	7.2 ✓
61	−21°	3903	14	18.8	−21	35	8.9 ✓
62	−21°	3899	14	18.2	−21	54	8.5 ✓
63	−21°	3898	14	17.8	−21	28	7.7 ✓
64	−21°	3901	14	18.7	−21	13	8.0 ✓
65	−21°	3902	14	18.8	−21	1	9.1 ✓
66	−20°	4023	14	17.6	−20	46	7.7 ✓
67	−21°	3891	14	15.8	−21	3	8.0 ✓
68	−21°	3917	14	22.5	−21	49	7.0 ✓
69	−21°	3918	14	22.7	−21	54	8.6 ✓
70	−22°	3800	14	22.3	−22	18	9.1 ✓
71	−22°	3802	14	23.1	−22	26	8.8 ✓
72	−22°	3803	14	23.9	−22	48	7.0 ✓
73	−22°	3807	14	24.7	−22	22	9.1 ✓
74	−22°	3804	14	24.1	−22	1	9.3 ✓
75	−21°	3929	14	26.2	−21	45	7.5 ✓
76	−21°	3933	14	27.9	−21	33	7.5 ✓
77	−21°	3935	14	28.8	−21	30	7.9 ✓
78	−21°	3937	14	29.5	−21	25	9.0 ✓
79	−21°	3940	14	30.6	−21	55	9.0 ✓
80	−21°	3941	14	30.7	−21	42	8.0 ✓
81	−22°	3823	14	30.9	−22	24	9.1 ✓

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1914phae.proj.21780

Friday, Oct. 16, 1914
B 40440 shot

	No	Mgt.	Class	Remark
✓	82	6	g_5	
✓	83	5	K_5	
✓	84	2	K_2	
✓	85	2	g_5	
✓	86	3	A_0	
✓	87	3	A_2	
✓	88	2	F_0	
✓	89	1	K_5	
✓	90	2	K_0	
✓	91	2	F_8	
✓	92	3	K_0	
✓	93	4	K_0	
✓	94	3	g_5	
✓	95	2	K_2	
✓	96	3	g_5	
✓	97	5	F_8	
✓	98	1	K_5	
✓	99	3	K_0	
✓	100	4	g_0	
✓	101	8	g_5	
✓	102	8	K_0	
✓	103	7	A_0	
✓	104	7	K_0	
✓	105	7	A_2	
✓	106	7	g_0	
✓	107	6	F_2	
11:22	✓	108	10+	a Burned out

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1914phae.proj:21780

82	-22°	3822	14	30.7	-22	41	8.0 ✓
83	-22°	3819	14	29.7	-22	32	7.5 ✓
84	-22°	3818	14	29.3	-22	21	9.0 ✓
85	-22°	3817	14	28.5	-22	32	9.2 ✓
86	-22°	3816	14	28.4	-22	43	9.5 ✓
87	-22°	3815	14	28.2	-22	6	9.2 ✓
88	-22°	3813	14	27.6	-22	34	9.3 ✓
89	-22°	3812	14	27.4	-22	26	9.2 ✓
90	-22°	3810	14	26.5	-22	17	9.0 ✓
91	-22°	3808	14	25.3	-22	17	9.2 ✓
92	-23°	11812	14	28.3	-23	48	9.0 ✓
93	-24°	11581	14	~~26.0~~ 28.9	-24	2	8.2 ✓
94	-23°	11820	14	29.1	-23	50	8.8 ✓
95	-23°	11826	14	29.5	-23	56	8.7 ✓
96	-23°	11822	14	29.3	-23	36	9.2 ✓
97	-23°	11829	14	29.8	-23	30	8.0 ✓
98	-23°	11835	14	30.4	-23	17	8.5 ✓
99	-23°	11852	14	32.9	-23	34	8.4 ✓
100	-23°	11856	14	33.3	-23	47	9.0 ✓
101	-23°	11858	14	33.7	-23	31	7.2 ✓
102	-22°	3829	14	34.1	-22	48	7.2 ✓
103	-23°	11878	14	36.7	-23	33	8.7 ✓
104	-23°	11880	14	37.1	-23	36	7.2 ✓
105	-23°	11874	14	36.3	-23	56	8.5 ✓
106	-23°	11869	14	35.7	-23	57	7.8 ✓
107	-24°	11636	14	35.9	-24	35	7.9 ✓
108	-24°	11637	14	36.0	-24	28	5.8 ✓

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1914phae.proj.21780

Saturday Oct. 17, 1914
B 40440 short

	No	Int.	Class	Remark
11:05	✓109	3	F5	
	✓110	1	K2	
	✓111	1	K2	
	✓112	1	G5	
	✓113	3	A5	
	✓114	3	F0	
	✓115	1	G0	
	✓116	2	F8	
	✓117	3	G0	
	✓118	1	F8	
	✓119	2	F2	
	✓120	1	K5	
	✓121	3	G5	Hazy. Two stars?
	✓122	8	K0	
	✓123	4	A2	
	✓124	1	G5	
	✓125	2	K0	
	✓126	2	G0	Star superposed at north & at south
	✓127	2	G0	
	✓128	2	F8	
	✓129	1	G0	
	✓130	2	F0	
	✓131	1	G5	
	✓132	1	K0	
	✓133	1	G5	
	✓134	1	G0	
	✓135	2	G0	

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109	−24°	11634	14	35.8	−24	59	8.8	✓
110	−25°	10488	14	35.2	−25	12	8.8	✓
111	−25°	10487	14	34.5	−25	19	8.5	✓
112	−25°	10486	14	34.4	−25	13	9.0	✓
113	−25°	10485	14	34.2	−25	18	9.0	✓
114	−25°	10478	14	33.2	−25	13	9.0	✓
115	−25°	10474	14	32.8	−25	10	9.0	✓
116	−25°	10481	14	33.7	−25	1	8.8	✓
117	−24°	11619	14	33.8	−24	52	9.0	✓
118	−24°	11623	14	33.9	−24	22	9.2	✓
119	−24°	11621	14	33.8	−24	13	9.3	✓
120	−24°	11628	14	34.3	−24	11	9.4	✓
121	−24°	11610	14	32.5	−24	14	8.8	✓ Only one star in CPD ... " " CSM. Two stars on B 24840
122	−24°	11606	14	32.1	−24	30	7.1	✓
123	−24°	11604	14	32.0	−24	32	9.3	✓
124	−24°	11603	14	31.5	−24	46	9.0	✓
125	−24°	11597	14	30.6	−24	54	9.3	✓
126	−25°	10449	14	30.6	−25	12	9.3	✓ −25° 10448 sup. 9.0 −25° 10450 sup. 9.1
127	−25°	10443	14	30.1	−25	21	9.4	✓
128	−24°	11582	14	~~28.9~~ 29.1	−24	~~38~~ 6	~~9.7~~ 9.3	✓
129	−24°	11580	14	28.9	−24	43	10	✓
130	−24°	11570	14	28.0	−24	22	8.9	✓
131	−24°	11566	14	27.5	−24	51	8.9	✓
132	−24°	11561	14	26.6	−24	9	9.4	✓
133	−23°	11787 91	14	26.4 5	−23	~~22~~ 20	9.7 4	✓
134	−22°	3806	14	24.5	−22	58	9.3	✓
135	−23°	11782	14	25.9	−23	21	9.3	✓

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1914phae.proj.217RC

Saturday, Oct. 17, 1914
B+0440 short

No	Int.	Class	Remark
✓ 136	1.	g_5	
✓ 137	1.	K_0	
✓ 138	4	K_0	
✓ 139	2	F_0	
✓ 140	7	A_0	
✓ 141	2	F_8	
✓ 142	8	A_3	
✓ 143	1	F_8	
✓ 144	2	g_0	
✓ 145	1	K_0	
✓ 146	1	g_0	
✓ 147	4	K_0	
✓ 148	3	K_0	
✓ 149	2	K_2	Partly sup. on 148
✓ 150	2	K_5	
✓ 151	1	K_5	
✓ 152	2	K_5	
✓ 153	2	F_8	
✓ 154	1	g_0	
✓ 155	1	K_0	
✓ 156	3	g_5	
✓ 157	1	g_5	
✓ 158	2	K_5	
✓ 159	1	K_5	
✓ 160	1	g_0	
✓ 161	1	A	
✓ 162	7	A_0	Another star sup. on following side

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1914phae.proj.21766

136	−23°	11779	14	25.7	−23	22	9.6 ✓
137	−23°	11776	14	25.2	−23	26	9.6 ✓
138	−20°	4063	14	29.9	−20	41	8.8 ✓
139	−20°	4066	14	30.8	−20	18	9.1 ✓
140	−21°	3942	14	31.6	−21	2	8.3 ✓
141	−21°	3943	14	32.3	−21	46	9.1 ✓
142	−21°	3946	14	32.8	−21	59	7.3 ✓
143	−21°	3947	14	33.2	−21	21	9.4 ✓
144	−21°	3949	14	34.2	−21	37	9.3 ✓
145	−22°	3828	14	33.6	−22	0	9.4 ✓
146	−22°	3830	14	34.2	−22	9	9.2 ✓
147	−22°	3833	14	35.1	−22	24	8.9 ✓
148	−22°	3836	14	36.0	−22	21	9.0 ✓
149	−22°	3837	14	36.0	−22	23	9.0 ✓
150	−22°	3840	14	36.4	−22	16	9.0 ✓
151	−22°	3839	14	36.2	−22	42	9.1 ✓
152	−23°	11883	14	37.6	−23	21	8.3 ✓
153	−23°	11886	14	38.1	−23	25	9.1 ✓
154	−23°	11884	14	37.9	−23	48	9.5 ✓
155	−24°	11653	14	37.9	−24	6	9.1 ✓
156	−24°	11656	14	38.2	−24	16	9.1 ✓
157	−24°	11655	14	38.1	−24	17	9.6 ✓
158	−24°	11647	14	37.4	−24	31	8.6 ✓
159	−24°	11641	14	36.5	−24	27	9.0 ✓
160	−24°	11642	14	36.6	−24	44	9.3 ✓
161	−24°	11638	14	36.2	−24	28 +6	5.8 ~~9.6~~ ✓ Trail.
162	−25°	10498	14	36.6	−25	29	8.0 ✓ −25° 10499 sup. 9.1

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1914phae.proj.21780

Saturday, Oct. 17, 1914
B 40440 short

No	Int.	Class	Remark
✓ 163	4	$Ly5$	
✓ 164	5	$\mathcal{H}_2$	
✓ 165	1	$K0$	
✓ 166	1	$K5$	
✓ 167	1	$A0$	
✓ 168	1	$Ly5$	
✓ 169	1	$\mathcal{H}8$	
✓ 170	10	$K0$	
✓ 171	1	$K5$	
✓ 172	1	$Ly0$	
✓ 173	8	$A0$	
✓ 174	1	$\mathcal{H}1$	
✓ 175	3	$K2$	
✓ 176	2	$\mathcal{H}5$	
✓ 177	3	$K5$	
✓ 178	3	$K2$	
✓ 179	2	$A2$	
✓ 180	6	$\mathcal{H}0$	
✓ 181	1	$K5$	
✓ 182	7	$K2$	
✓ 183	7	$\mathcal{H}0$	
✓ 184	4	$\mathcal{H}2$	
✓ 185	7	$A2$	
✓ 186	1	$K5$	
✓ 187	3	$A3$	
✓ 188	2	$Ly0$	
✓ 189	1	$A2$	

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163	-25°	10504	14	37.1	-25	22	8.5	✓
164	-25°	10510	14	37.8	-25	18	8.1	✓
165	-24°	11657	14	38.5	-24	27	9.0	✓
166	-23°	11901	14	40.2	-23	32	9.1	✓
167	-23°	11904	14	40.3	-23	40	9.5	✓
168	-24°	11678	14	41.0	-24	6	9.1	✓
169	-22°	3847	14	38.7	-22	36	9.5	✓
170	-22°	3844	14	37.8	-22	32	6.3	✓
171	-22°	3841	14	37.4	-22	51	9.5	✓
172	-22°	3842	14	37.6	-22	0	9.5	✓
173	-21°	3959	14	37.5	-21	48	7.8	✓
174	-21°	3958	14	37.3	-21	48	9.5	✓
175	-21°	3954	14	36.4	-21	38	9.2	✓
176	-21°	3952	14	35.3	-21	47	9.1	✓
177	-21°	3953	14	35.9	-21	21	8.5	✓
178	-21°	3956	14	36.7	-21	14	8.8	✓
179	-20°	4081	14	36.4	-20	52	9.3	✓
180	-20°	4074	14	34.4	-20	34	8.3	✓
181	-20°	4077	14	34.9	-20	55	9.2	✓
182	-19°	3923	14	31.1	-19	43	8.3	✓
183	-19°	3916 ~~3888~~	14	29.7 ~~20.2~~	-19	48 ~~55~~	8.7	✓
184	-20°	4057	14	27.8	-20	17	9.1	✓
185	-20°	4052	14	25.6	-20	24	8.3	✓
186	-20°	4053	14	26.6	-20	30	9.2	✓
187	-21°	3928	14	26.0	-21	14	9.3	✓
188	-21°	3927	14	25.7	-21	40	9.1	✓
189	-21°	3926	14	25.7	-21	28	9.4	✓

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1914phae.proj.217RC

Saturday, Oct. 17, 1914
B40440 short

No	Int.	Class	Remark
✓ 190	1	F5	
✓ 191	1	F8	
✓ 192	1	F8	
✓ 193	2	K0	
✓ 194	1	K5	
✓ 195	4	G5	
✓ 196	7	K0	
✓ 197	4	A2	
✓ 198	4	K0	
✓ 199	8	K0	
✓ 200	1	K5	
✓ 201	2	G5	
✓ 202	3	Ma	
✓ 203	3	F8	
✓ 204	8	A0	
✓ 205	5	A2	
✓ 206	32	K0	
✓ 207	1	K2	
✓ 208	6	A5	
✓ 209	4	K5	
✓ 210	3	G0	
✓ 211	1	K0	
✓ 212	2	K0	
✓ 213	2	K0	
✓ 214	1	K0	
✓ 215	1	F5	
✓ 216	2	F8	

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1914phae.proj.2178C

190	−21°	3925	14	25.4	−21	29	9.5 ✓
191	−21°	3924	14	25.1	−21	42	9.3 ✓
	Cpn. −21°	5735	1N	24.9	−21	35	9.3
192	~~Approx~~	~~1855~~	~~14~~	~~23.8~~	~~−21~~	~~30~~	✓
193	−21°	3919	14	23.5	−21	16	9.0 ✓
194	−20°	4046	14	23.3	−20	58	9.4 ✓
195	−20°	4048	14	24.4	−20	33	8.7 ✓
196	−20°	4047	14	23.9	−20	18	7.9 ✓
197	−19°	3901	14	24.1	−19	56	9.4 ✓
198	−20°	4045	14	22.9	−20	4	9.0 ✓
199	−20°	4043	14	22.7	−20	4	7.3 ✓
200	−20°	4044	14	22.8	−20	42	9.2 ✓
201	−20°	4042	14	22.7	−20	36	9.4 ✓
202	−20°	4039	14	22.2	−20	51	8.6 ✓
203	−20°	4037	14	21.7	−20	19	9.2 ✓
204	−19°	3888	14	20.2	−19	55	8.0 ✓
205	−20°	4030	14	19.5	−20	9	8.9 ✓
206	−20°	4031	14	19.5	−20	15	9.1 ✓
207	−20°	4032	14	19.6	−20	16	9.2 ✓
208	−20°	4025	14	18.4	−20	22	8.5 ✓
209	−20°	4020	14	16.9	−20	13	8.0 ✓
210	−21°	3896	14	16.8	−21	55	9.0 ✓
211	−21°	3895	14	16.7	−21	52	9.2 ✓
212	−22°	3784	14	15.7	−22	3	8.8 ✓
213	−22°	3778	14	14.3	−22	16	9.0 ✓
214	−22°	3786	14	15.7	−22	41	9.2 ✓
215	−22°	3785	14	15.7	−22	48	9.5 ✓
216	−23°	11686	14	17.0	−23	19	9.0 ✓

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1914phae.proj.2178C

Saturday, Oct. 17, 1914
B40440 short

	No	Int.	Class	Remark
	✓ 2175	..	J8	.. .
11:28	✓ 2181	1	fg0	
	219			
	220			
	221			

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1914phae.proj.2178C

217	−23°	11687	14	17.1	−23	22	8.7	✓
218	−22°	3788	14	16.8	−22	49	9.3	✓

Identified on cards by AMC. Nov. 24, 1914

Identified in book by JCM. Dec. 8, 1914

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

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