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	No.	Int.	Class	Remark
10,35	✓ 1	5	F2	
	✓ 2	7	F2	
	✓ 3	3	K2	
	✓ 4	3	Neb	No bright lines.
	✓ 5	5	G0	
	✓ 6	10	A0	
	✓ 7	1	K2	
	✓ 8	2	K5	
	✓ 9	8	A0	
	✓ 10	4	K5	
	✓ 11	5	G0	
	✓ 12	1	K2	
	✓ 13	2	K2	
	✓ 14	4	F5	
	✓ 15	8	A0	
	✓ 16	1	K2	
	✓ 17	2	K0	
	✓ 18	3	G5	
	✓ 19	3	G5	
	✓ 20	5	A5	
	✓ 21	2	G0	
	✓ 22	8	A0	
	✓ 23	6	K0	
	✓ 24	10	B8	
	✓ 25	3	K0	
	✓ 26	10+	K2	
	✓ 27	5	A0	E.

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1	+10°	4547 21	19.9 +10	3.1	7.3 ✓
2	+10°	4554 21	21.8 +10	28.8	6.5 ✓
3	+11°	4573 21	22.2 +11	19.3	7.5 ✓
4	+11°	4577 21	23.0 +11	31.4	mels. ✓
5	+11°	4578 21	23.2 +11	~~23.2~~ 38.7	7.8 ✓
6	+11°	4583 21	24.1 +11	30.6	6.0 ✓
7	+11°	4587 21	24.7 +11	36.4	8.5 ✓
8	+11°	4591 21	25.5 +11	12.3	7.8 ✓
9	+10°	4570 21	25.2 +10	16.3	7.0 ✓
10	+11°	4596 21	26.0 +11	53.5	7.0 ✓
11	+11°	4601 21	27.4 +11	36.8	7.9 ✓
12	+10°	4579 21	27.3 +10	47.9	8.2 ✓
13	+10°	4580 21	27.5 +10	16.7	8.0 ✓
14	+9°	4844 21	27.4 +9	46.3	8.0 ✓
15	+11°	4613 21	30.1 +11	3.9	7.0 ✓
16	+11°	4612 21	29.7 +11	13.5	8.0 ✓
17	+11°	4610 21	29.4 +11	45.0	9.2 ✓
18	+10°	4595 21	32.0 +10	59.2	8.1 ✓
19	+10°	4589 21	30.5 +10	33.3	8.2 ✓
20	+9°	4865 21	31.3 +9	32.2	8.0 ✓
21	+9°	4867 21	31.9 +9	13.4	7.8 ✓
22	+8°	4714 21	32.9 +8	31.9	7.2 ✓
23	+9°	4872 21	33.5 +9	59.2	7.5 ✓
24	+10°	4604 21	35.5 +10	11.0	6.3 ✓
25	+9°	4880 21	35.5 +9	33.0	7.9 ✓
26	+9°	4891 21	37.1 +9	13.2	2.3 ✓
27	+8°	4734 21	39.2 +8	41.5	8.1 ✓

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No.	Qu.	Class	Remark
✓ 28	4	K5	
✓ 29	3	F5	
✓ 30	1	G5	
✓ 31	5	G0	
✓ 32	2	K2	
✓ 33	2	A3	
✓ 34	2	K5	
✓ 35	3	A2	
✓ 36	4	A2	
✓ 37	9	A3	
✓ 38	3	F5	
✓ 39	1	K0	
✓ 40	2	A3	
✓ 41	5	F0	
✓ 42	4	F5	
✓ 43	7	A5	
✓ 44	6	A3	
✓ 45	6	Pec:	Hβ, Hγ, Hδ, Hε bright. Pleygui type.
✓ 46	1	K0	
✓ 47	1	F8	
✓ 48	5	K0	
✓ 49	3	F8	
✓ 50	2	K0	
✓ 51	7	K0	
✓ 52	2	K2	
✓ 53	4	F2	
✓ 54	2	A3	

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28	+10°	4608	21	36.7 +10	27.1	8.0 ✓
29	+10°	4600	21	34.2 +10	59.8	8.5 ✓
30	+10°	4603	21	35.3 +10	51.3	8.5 ✓
31	+11°	4641	21	36.3 +11	52.0	8.2 ✓
32	+12°	4661	21	34.4 +12	5.3	8.4 ✓
33	+12°	4663	21	35.0 +12	7.2	8.7 ✓
34	+12°	4664	21	35.1 +12	37.9	8.0 ✓
35	+12°	4677	21	37.9 +12	23.6	8.8 ✓
36	+13°	4780	21	39.1 +13	22.7	8.6 ✓
37	+13°	4781	21	39.8 +13	3.1	7.0 ✓
38	+10°	4632	21	41.2 +10	30.9	8.5 ✓
39	+10°	4626	21	40.2 +10	26.1	8.3 ✓
40	+10°	4627	21	40.4 +10	5.5	8.5 ✓
41	+10°	4638	21	43.0 +10	8.0	8.1 ✓
42	+9°	4913	21	44.0 +9	41.7	7.4 ✓
43	+10°	4645	21	44.8 +10	26.4	7.0 ✓
44	+11°	4677	21	44.6 +11	21.4	7.5 ✓
45	+11°	4673	21	44.0 +11	56.9	7.7 ✓
46	+11°	4681	21	45.4 +11	52.2	8.0 ✓
47	+12°	4704	21	44.8 +12	4.4	8.4 ✓
48	+12°	4705	21	45.8 +12	49.0	7.7 ✓
49	+13°	4799	21	45.8 +13	1.3	8.3 ✓
50	+13°	4797	21	45.1 +13	55.4	8.3 ✓
51	+15°	4505	21	42.5 +15	5.6	7.5 ✓
52	+14°	4679	21	42.8 +14	55.9	8.4 ✓
53	+15°	4508	21	43.3 +15	4.2	8.3 ✓
54	+14°	4684	21	43.9 +14	34.1	8.8 ✓

+14° 4683 magn. 9.0 sup.

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No.	Dur.	Class	Remark-
✓ 55	6	K2	
✓ 56	6	a3	
✓ 57	1	a3	
✓ 58	1	K2	
✓ 59	1	K2	
✓ 60	1	K5	
✓ 61	10	Bq	
✓ 62	3	K0	
✓ 63	3	K5	
✓ 64	10	a2	
✓ 65	6	a0	
✓ 66	3	k5	
✓ 67	4	K0	
✓ 68	4	k0	
✓ 69	2	a0	E
✓ 70	2	K5	
✓ 71	6	K2	
✓ 72	3	K0	
✓ 73	3	K2	
✓ 74	3	F8	
✓ 75	3	a2	
✓ 76	3	a2	
✓ 77	1	K5	
✓ 78	4	F0	
✓ 79	4	k5	
✓ 80	3	F8	
✓ 81	8	k5	

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55	+15°	4519	21	46.0	+15	14.4	6.8 ✓
56	+14°	4692	21	47.9	+14	32.4	8.0 ✓
57	+13°	4804	21	47.6	+13	50.9	8.9 ✓
58	+13°	4801	21	46.9	+13	17.8	8.7 ✓
59	+13°	4802	21	47.1	+13	4.6	8.7 ✓
60	+12°	4710	21	47.2	+12	52.9	8.6 ✓
61	+12°	4711	21	47.4	+12	4.0	6.8 ✓
62	+10°	4651	21	46.4	+10	56.4	8.1 ✓
63	+11°	4695	21	49.5	+11	58.6	8.3 ✓
64	+11°	4696	21	49.9	+11	24.7	6.0 ✓
65	+11°	4700	21	50.6	+11	15.3	8.5 ✓
66	+10°	4659	21	48.4	+10	13.7	8.5 ✓
67	+9°	4930	21	48.9	+9	24.8	8.0 ✓
68	+9°	4939	21	50.6	+9	45.7	7.3 ✓
69	+9°	4940	21	50.6	+9	26.9	8.2 ✓
70	+13°	4809	21	48.8	+13	9.5	7.8 ✓
71	+13°	4816	21	51.4	+13	20.6	6.5 ✓
72	+14°	4705	21	51.6	+14	37.0	7.7 ✓
73	+14°	4706	21	51.8	+14	22.1	8.0 ✓
74	+15°	4528	21	49.7	+15	27.6	8.3 ✓
75	+13°	4721	21	22.7	+13	18.2	8.5 ✓
76	+12°	4640	21	24.3	+12	52.3	8.7 ✓
77	+12°	4639	21	22.8	+12	38.9	8.4 ✓
78	+13°	4728	21	25.3	+13	44.1	8.5 ✓
79	+13°	4740	21	27.4	+13	16.7	8.1 ✓
80	+14°	4635	21	28.3	+14	48.6	8.5 ✓
81	+14°	4637	21	29.2	+14	26.7	6.5 ✓

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No.	Det.	class	Remark
✓ 82	3	A_0	
✓ 83	1	A_3	
✓ 84	6	A_2	
✓ 85	6	K_0	
✓ 86	4	F_2	
✓ 87	2	K_2	
✓ 88	2	G_5	
✓ 89	3	A_2	
✓ 90	3	K_5	
✓ 91	9	G_0	
✓ 92	4	G_5	
✓ 93	6	F_0	
✓ 94	10	G_5	
✓ 95	3	A_0	
✓ 96	1	A_0	
✓ 97	1	G_5	
✓ 98	9	F_0	
✓ 99	10	F_2	
✓ 100	1	F8	
✓ 101	1	G_0	
✓ 102	2	F5	
✓ 103	2	F2	
✓ 104	2	F2	
✓ 105	1	K2	
✓ 106	1	K_0	
✓ 107	2	F5	
✓ 108	3	K_2	

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82	+14°	4641	21	29.8	+14	15.6	8.4 ✓
83	+14°	4639	21	29.5	+14	51.1	9.0 ✓
84	+15°	4462	21	29.7	+15	3.3	8.2 ✓
85	+14°	4647	21	30.8	+14	34.3	7.0 ✓
86	+14°	4648	21	30.9	+14	24.6	8.0 ✓
87	+13°	4751	21	31.5	+13	2.3	7.7 ✓
88	+13°	4756	21	32.9	+13	6.9	8.3 ✓
89	+14°	4658	21	34.7	+14	0.6	8.5 ✓
90	+14°	4659	21	34.8	+14	23.5	8.0 ✓
91	+14°	4668	21	37.6	+14	7.4	6.5 ✓
92	+15°	4491	21	38.9	+15	5.4	8.2 ✓
93	+16°	4581	21	37.5	+16	24.2	7.8 ✓
94	+16°	4582	21	37.7	+16	41.7	4.0 ✓
95	+16°	4587	21	38.7	+16	13.8	8.5 ✓
96	+15°	4486	21	38.0	+15	57.1	8.7 ✓
97	+15°	4482	21	36.9	+15	9.8	8.5 ✓
98	+16°	4598	21	40.2	+16	32.4	6.0 ✓
99	+16°	4612	21	43.3	+16	37.8	5.5 ✓
100	+14°	4617	21	23.2	+14	23.9	8.5 ✓
101	+14°	4618	21	23.4	+14	13.5	8.7 ✓
102	+15°	4433	21	23.8	+15	42.7	8.6 ✓
103	+15°	4435	21	24.1	+15	56.0	8.0 ✓
104	+14°	4627	21	26.8	+14	56.0	8.7 ✓
105	+15°	4447	21	27.0	+15	2.7	8.0 ✓
106	+15°	4452	21	28.5	+15	32.3	9.0 ✓
107	+15°	4459	21	29.4	+15	24.3	8.7 ✓
108	+16°	4559	21	27.2	+16	48.3	7.8 ✓

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no	Qual.	Class	Remark
✓109	2	K2	
✓110	7	K2	
✓111	3	a_0	
✓112	3	K_0	
✓113	3	a_2	E
✓114	5	a_2	E
10.50 ✓115	2	f_5	E
116	1	g_5	

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109	+16°	4564 21	29.0 +16	52.0	8.2 ✓
110	+17°	4606 21	28.0 +17	41.9	7.2 ✓
111	+17°	4619 21	32.8 +17	19.4	8.5 ✓
112	+17.8°	4841 21	35.2 +17.8	18.4	7.7 ✓
113	+17.8°	4835 21	34.1 +17.8	36.1	8.2 ✓
114	+16.7°	4594 21	23.4 +16.7	57.3	7.2 ✓
115	+16.7°	4598 21	25.2 +16.7	47.5	8.0 ✓
116	+13°	4755 21	32.8 +13	55.9	8.8 ✓

Identn. on cards by AMC. Dec. 28, 1914
Identified in Book by M.A.H. Dec. 29. 1914
Identification compared by S.R.B. Dec. 30, 1914

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B 10 153 short

10.27	No.	Int.	Class	Remarks
✓	1	3	Bg	
✓	2	4	A0	
✓	3	3	K0	
✓	4	3	A2	
✓	5	3	F5	
✓	6	6	F5	
✓	7	3	F8	
✓	8	4	F8	
✓	9	4	Bg	
✓	10	4	K0	
✓	11	3	A0	
✓	12	2	K2	
✓	13	2	K0	
✓	14	2	G5	
✓	15	3	F8	
✓	16	2	K0	
✓	17	4	K0	
✓	18	4	K2	
✓	19	4	F5	
✓	20	3	K0	
✓	21	3	K2	
✓	22	5	F8	
✓	23	2	K5	
✓	24	4	Bg	
✓	25	4	K2	
✓	26	2	A2	
✓	27	1	K	Partly sup on 26.

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1	+10	4191	20	2.4 +10	30.1	8.5 ✓
2	+9	4425	20	3.0 +9	55.5	9.0 ✓
3	+9	4427	20	3.3 +9	54.3	8.7 ✓
4	+9	4428	20	3.4 +9	46.7	9.2 ✓
5	+9 (+6)	4480 (30)	20	7.1 (3.8) +6	9.5 (444)	7.9 ~~7.9 10 M. 4479 Mag 8.1 Superposed~~
6	+9	4441	20	5.5 +9	30.6	8.3 ✓
7	+9	4442	20	5.9 +9	33.0	8.6 ✓
8	+9	4443	20	6.2 +9	53.6	8.8 ✓
9	+10	4215	20	6.4 +10	21.2	8.9 ✓
10	+10	4203	20	5.2 +10	29.1	7.8 ✓
11	+10	4208	20	5.6 +10	56.3	8.5 ✓
12	+10	4205	20	5.6 +10	49.2	8.9 ✓
13	+10	4209	20	5.7 +10	41.2	9.0 ✓
14	+10	4199	20	4.8 +10	41.5	9.1 ✓
15	+11	4162	20	3.5 +11	6.3	8.7 ~~10 M. 4163 Mag 9.4 Superposed~~
16	+10	4206	20	5.6 +10	14.2	9.0 ✓
17	+9	4446	20	6.6 +9	17.0	9.0 ✓
18	+9	4452	20	7.2 +9	3.2	8.4 ✓
19	+9	4456	20	7.6 +9	25.0	9.0 ~~10 M. 4454 Mag 9.4 Superposed~~
20	+9	4460	20	8.4 +9	14.6	8.6 ✓
21	+10	4229	20	9.1 +10	6.6	8.7 ✓
22	+10	4232	20	9.4 +10	20.5	8.5 ✓
23	+10	4225	20	8.0 +10	53.0	8.5 ✓
24	+9	4480	20	12.0 +9	45.6	8.2 ✓
25	+9	4481	20	12.0 +9	36.0	8.0 ✓
26	+9	4475	20	11.3 +9	25.2	8.5 ✓
27	+9	4476	20	11.2 +9	19.6	8.8 ✓

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B 10153 chart

No.	Int.	Class	Remarks
✓ 28	3	K2	
✓ 29	9	F2	
✓ 30	2	K0°	
✓ 31	1	K2	
✓ 32	3	A5	
✓ 33	3	F6	
✓ 34	3	B9	
✓ 35	1	K2	
✓ 36	2	K0	
✓ 37	10	F8	
✓ 38	5	Ma	
✓ 39	6	Mb.	
✓ 40	2	K5	
✓ 41	4	G5	Another star sup. at north
✓ 42	4	A0	
✓ 43	5	G5	
✓ 44	6	A0	
✓ 45	3	F5	
✓ 46	2	F5	
✓ 47	1	K0	Another star sup.?
✓ 48	9	A2	
✓ 49	2	A3	
✓ 50	1	K5	
✓ 51	1	K5	
✓ 52	2	F8	
✓ 53	6	Mb.	
✓ 54	5	K2	

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28	+9	4476	20	11.4 +9	12.0	8.7 ✓
29	+8	4393	20	10.0 +8	30.4	6.7 ✓ DM. 4395 Mag. 9.5 Superposed
30	+8	4383	20	7.2 +8	34.7	8.7 ✓
31	+8	4376	20	6.1 +8	41.3	8.5 ✓
32	+9	4437	20	5.0 +9	5.4	8.9 ✓
33	+8	4365	20	3.6 +8	57.8	8.8 ✓
34	+8	4361	20	3.2 +8	33.2	9.1 ✓
35	+8	4363	20	3.3 +8	50.3	8.6 ✓ DM. 4360 Magn. 9.2 Superposed.
36	+9	~~4417~~ 4418	20	2.1 +9	13.3 14.8	9.1 ✓ +9° 4417 magn. 9.1 sup.
37	+8	4358	20	3.1 +8	1.7	6.5 ✓
38	+8	4369	20	4.3 +8	18.3	7.5 ✓
39	+7	4398	20	5.0 +7	15.3	7.2 ✓ DM. 4396 Mag. 9.2 Superposed
40	+6	4466	20	4.6 +6	57.9	8.8 ✓
41	+6	4472	20	5.5 +6	54.7	8.5 ✓ DM. 4471 Mag. 9.1 Superposed
42	+6	4474	20	5.9 +6	54.9	8.8 ✓
43	+7	~~4409~~	20	~~5.0~~ 7.2 +7	~~15.3~~ 1	8.4 ✓ ~~7.2 DM. 4396 Mag. 9.2 Superposed.~~
44	+7	4410	20	7.2 +7	36.9	8.4 ✓
45	+7	4405	20	6.6 +7	52.4	9.0 ✓
46	+8	4373	20	5.4 +8	13.8	8.8 ✓
47	+8	4370	20	4.5 +8	10.3	9.0 ✓ DM. 4371 Mag 9.4 Superposed
48	+7	4415	20	8.5 +7	22.2	7.3 ✓
49	+7	4418	20	8.8 +7	51.6	9.2 ✓
50	+7	4428	20	9.9 +7	31.2	9.0 ✓
51	+7	4433	20	10.7 +7	27.7	8.3 ✓
52	+7	4432	20	10.7 +7	21.4	9.4 ✓
53	+6	4490	20	9.9 +6	37.9	7.6 ✓
54	+6	4486	20	9.2 +6	37.9	8.0 ✓

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B 10153 short

No.	Int.	Class	Remarks
✓ 55	8	G_5	Another star sup.? Probably class A.
✓ 56	2	G_0	
✓ 57	1	K_2	
✓ 58	1	K_5	
✓ 59	2	F_8	
✓ 60	1	G	One or more stars sup.
✓ 61	3	G_0	
✓ 62	1	K_2	
✓ 63	5	G_0	
✓ 64	3	F_8	
✓ 65	5	G_3	
✓ 66	3	F_0	
✓ 67	2	K_0	
✓ 68	7	K_0	
✓ 69	2	K_0	
✓ 70	1	Mk.	Two other stars sup.
✓ 71	3	A_5	
✓ 72	6	A_0	
✓ 73	2	K_2	
✓ 74	1	K_2	
✓ 75	3	K_5	
✓ 76	5	A_0	
✓ 77	4	B_9	
✓ 78	5	K_0	
✓ 79	2	K_5	
✓ 80	4	A_0	
✓ 81	2	K_5	

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1914phae.proj.2174C

55	+6	4480	20	7.1 +6	9.5	7.9 ✓ DM. 4479 Mag. 8.1 Superposed.
56	+5	4449	20	6.3 +5	24.9	9.2 ✓
57	+5	4445	20	5.6 +5	19.5	9.0 ✓
58	+5	4444	20	5.3 +5	29.9	9.2 ✓
59	+5	44~~76~~ 3	20	2.3 +5	39.7	9.3 ✓
60	+5	4452	20	7.0 +5	36.3	9.3 ✓ DM. 4454 Mag. 9.2 Superposed
61	+5	4457	20	7.6 +5	27.3	9.0 ✓
62	+5	4461	20	8.5 +5	49.4	9.0 ✓ DM. 4460 Mag. 9.5 Superposed
63	+5	4462	20	8.7 +5	46.2	8.7 ✓
64	+5	4466	20	9.1 +5	50.1	8.5 ✓
65	+5	4469	20	10.6 +5	45.7	8.3 ✓
66	+6	4496	20	11.6 +6	26.9	8.8 ✓
67	+6	4500	20	12.2 +6	57.0	8.6 ✓
68	+7	4441	20	13.4 +7	9.9	7.5 ✓
69	+7	4440	20	12.5 +7	49.8	8.8 ✓
70	+7	4422	20	8.8 +7	13.6	8.7 ✓ DM. 4419 Mag. 9.2 Superposed.
71	+8	4408	20	14.1 +8	9.0	9.0 ✓
72	+8	44~~0~~1 4	20	14.8 +8	3.6	7.8 ✓
73	+8	4415	20	14.9 +8	20.3	8.5 ✓
74	+8	4413	20	14.8 +8	24.7	8.5 ✓
75	+8	4416	20	15.4 +8	57.6	8.7 ✓
76	+9	4492	20	13.7 +9	19.5	9.0 ✓
77	+9	~~4486~~ 4487	20	~~13.2~~ 13.2 +9	~~42.8~~ 44.3	~~8.8~~ 9.0 ✓ +9° 4486 magn. 8.8 super.
78	+9	4485	20	13.1 +9	51.4	8.0 ✓
79	+9	4482	20	12.7 +9	58.2	8.6 ✓
80	+10	4255	20	13.7 +10	18.6	8.0 ✓
81	+7	4448	20	15.6 +7	17.8	8.4 ✓

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1914phae.proj.2174c

Monday June 8, 1914
B 10 153 shot

	No.	Int.	Class	Remark
✓	82	7	A5	
✓	83	5	K0	
✓	84	1	K0	
✓	85	1	K5	
✓	86	7	F5	
✓	87	7	F0	
✓	88	3	K2	
✓	89	10	B9	
10.46 ✓	90	2	Ma	
	91	4	K5	
	92	8	K0	
	93	4	A	superposed on 94
	94	5	A0	
	95	2	A	
	96		A	
	97	3	A3	

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1914phae.proj.2174C

82	+7	44 50 20	15.8	+7	27.0	8.1 ✓
83	+6	4 50 8 20	14.9	+6	43.4	7.1 ✓
84	+5	44 83 20	14.0	+5	29.5	8.7 ✓
85	+5	44 84 20	14.1	+5	21.1	8.8 ✓
86	+6	45 14 20	16.7	+6	10.0	7.6 ✓
87	+7	44 62 20	18.0	+7	0.9	7.5 ✓
88	+7	44 57 20	17.2	+7	27.2	8.2 ✓
89	+8	44 26 20	17.6	+8	8.8	6.9 ✓
90	+8	44 20 20	16.1	+8	0.2	8.6 ✓

✓ W.M. 4449 Mag. 9.1 superposed

Ident. on cards by Cannon Jan. 8, 1915

Ident. on Work Jan. 11 1915 by E.F.G.

Identification completed by G.R.B. Jan. 13, 1915

✓ 91	+11	41 98 20	9.7	+11	29	8.3	6.8	m 3858 ov
✓ 92	+6	44 16 19	57.1	+6	53	6.0	4.10	m B21771
93	+7°	H 366 19	59.6	+7	9	8.3	✓	
94	+7°	H 367 19	59.6	+7	10	7.8	✓	

Nos. 93 + 94 ident. on cards by J. Lo. M.

Compared by G.R.B.

✓ 95	+10	41 32		290 m B21771
✓ 96	+10	41 33		
✓ 97	+10	42 41		70 m 3890 ov

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1914phae.proj.2174c

Tuesday June 9. 1914

B 2+025 short

9.30	No.	Int.	Class	Remarks
✓	1	1	K0	
✓	2	3	F5	
✓	3	3	A0	
✓	4	7	F6	
✓	5	2	F8	
✓	6	1	K2	
✓	7	10+	A0	
✓	8	7	F2	
✓	9	5	F2	
✓	10	2	A0	
✓	11	2	F8	
✓	12	1	A0	
✓	13	7	B8	
✓	14	6	B8	
✓	15	1	K2	
✓	16	2	A0	
✓	17	5	K0	
✓	18	9	A3	
✓	19	7	A0	
✓	20	7	F8	
✓	21	1	K2	
✓	22	7	F5	
✓	23	1	K5	
✓	24	1	A0	
✓	25	1	A5	
✓	26	3	F8	
✓	27	8	B5	

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1924phae.proj..237G

1	−0°	3477	18	17.0	−0	3	9.2 ✓
2	−0°	3480	18	18.1	−0	19	9.2 ✓
3	−0°	3483	18	19.2	−0	1	9.3 ✓
4	−0°	3484	18	19.2	−0	16	8.4 ✓
5	−0°	3485	18	19.3	−0	11	9.2 ✓
6	+0°	3934	18	19.6	+0	1	9.1 ✓
7	+0°	3936	18	19.8	+0	7	var. ✓
8	+0°	3952	18	23.2	+0	17	8.5 ✓
9	+0°	3953	18	23.5	+0	20	8.7 ✓
10	+0°	3954	18	23.9	+0	15	9.5 ✓
11	+0°	3951	18	23.1	+0	37	9.2 ✓
12	+1°	3694	18	23.1	+1	8	9.1 ✓
13	+1°	3698	18	23.6	+1	18	7.9 ✓
14	+1°	3700	18	23.8	+1	21	8.3 ✓
15	+1°	3703	18	24.3	+1	48	9.1 ✓
16	+1°	3708	18	25.4	+1	57	9.2 ✓
17	+1°	3711	18	25.9	+1	45	8.5 ✓
18	+1°	3712	18	26.2	+1	48	7.6 ✓
19	+1°	3718	18	27.3	+1	58	8.3 ✓
20	+1°	3714	18	26.6	+1	11	8.4 ✓
21	+0°	3959	18	25.2	+0	30	9.1 ✓
22	+0°	3960	18	25.3	+0	29	8.7 ✓
23	+0°	3961	18	25.5	+0	30	9.3 ✓
24	+0°	3962	18	25.7	+0	19	9.5 ✓
25	+0°	3965	18	26.6	+0	6	9.3 ✓
26	+0°	3971	18	27.6	+0	34	9.1 ✓
27	−0°	3513	18	27.7	−0	4	8.0 ✓

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1914phae.proj.2174C

Tuesday June 9. 1914
B 2440 25 short

No.	Int.	Class.	Remark
✓ 28	2	G5	
✓ 29	8	F8	
✓ 30	4	F5	
✓ 31	2	F5	
✓ 32	3	K2	
✓ 33	2	F8	
✓ 34	3	F8	
✓ 35	2	F0	
✓ 36	4	F0	
✓ 37	7	G5	
✓ 38	8	F5	
✓ 39	8	G0	
✓ 40	4	A0	
✓ 41	7	K0	
✓ 42	2	K0	
✓ 43	10	F8	
✓ 44	5	A5	
✓ 45	3	F8	
✓ 46	1	G5	
✓ 47	2	A5	
✓ 48	3	K2	
✓ 49	3	K2	
✓ 50	5	F2	
✓ 51	5	G5	
✓ 52	3	K0	
✓ 53	3	K2	
✓ 54	1	G	

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1914phae.proj.21740

28	−0°	3507	18	26.5	−0	32	9.4 ✓
29	−0°	3508	18	26.9	−0	47	8.7 ✓
30	−0°	3509	18	27.3	−0	44	9.0 ✓
31	−0°	3512	18	27.4	−0	43	9.3 ✓
32	−0°	3517	18	28.7	−0	26	9.1 ✓
33	−0°	3518	18	29.1	−0	40	9.3 ✓
34	−0°	3519	18	29.3	−0	35	9.2 ✓
35	−0°	3520	18	29.8	−0	15	9.5 ✓
36	+0°	3976	18	30.0	+0	3	9.1 ✓
37	+0°	3982	18	30.8	+0	16	8.4 ✓
38	−0°	3525	18	31.2	−0	1	7.9 ✓
39	−0°	3526	18	31.7	−0	1	8.1 ✓
40	−0°	3527	18	31.8	−0	2	9.2 ✓
41	+0°	3989	18	32.2	+0	1	8.2 ✓
42	+0°	3985	18	31.9	+0	13	9.0 ✓
43	+0°	3975	18	29.8	+0	50	6.8 ✓
44	+0°	3978	18	30.2	+0	43	8.9 ✓
45	+0°	3979	18	30.6	+0	47	8.9 ✓
46	+0°	3981	18	30.7	+0	58	9.1 ✓
47	+1°	3730	18	30.5	+1	14	9.2 ✓
48	+1°	3729	18	30.3	+1	37	8.7 ✓
49	+1°	3733	18	31.3	+1	13	9.0 ✓
50	+1°	3731	18	31.2	+1	5	9.1 ✓
51	+0°	3984	18	31.2	+0	56	8.7 ✓
52	+1°	3736	18	31.6	+1	21	8.6 ✓
53	+1°	3737	18	31.7	+1	24	8.8 ✓
54	+1°	3738	18	31.9	+1	16	9.3 ✓

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1914phae.proj.2174c

Tuesday June 9, 1914
B 24025 short

No.	Inc.	Class	Remark
✓ 55	5	F5	
✓ 56	3	K2	
✓ 57	7	F2	
✓ 58	6	B8	
✓ 59	2	A0	
✓ 60	7	K2	
✓ 61	2	A5	
✓ 62	2	K5	
✓ 63	4	A2	
✓ 64	2	A3	
✓ 65	3	A2	
✓ 66	1	F0	
✓ 67	2	F5	
✓ 68	6	A0	
✓ 69	3	F0	
✓ 70	8	K0	
✓ 71	6	K0	
✓ 72	9	B9	
✓ 73	2	[illegible]	
✓ 74	7	B5	
✓ 75	6	ma	
✓ 76	5	F0	
✓ 77	6	B3	
✓ 78	4	A0	
✓ 79	3	K0	
✓ 80	1	K0	
✓ 81	4	F2	

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1914phae.proj.2174c

55	+1°	3740	18	32.3	+1	19	8.6 ✓
56	+1°	3741	18	32.3	+1	10	8.7 ✓
57	+1°	3743	18	32.7	+1	10	7.8 ✓
58	+0°	3991	18	33.4	+0	54	8.2 ✓
59	+1°	3751	18	34.1	+1	15	9.3 ✓
60	+0°	3993	18	34.0	+0	26	7.8 ✓
61	+0°	3992	18	34.0	+0	7	9.3 ✓
62	+0°	3995	18	34.9	+0	1	8.7 ✓
63	+0°	3996	18	35.0	+0	32	9.2 ✓
64	+0°	3998	18	35.4	+0	32	9.4 ✓
65	+0°	4001	18	35.6	+0	27	9.4 ✓
66	−0°	3534	18	34.6	−0	37	9.5 ✓
67	−0°	3534 (6)	18	34.6 (35.0)	−0	37 (28)	9.5 (2) ✓
68	−0°	3532	18	34.5	−0	56	9.2 ✓
69	−0°	3533	18	34.6	−0	59	9.5 ✓
70	−1°	3543	18	34.7	−1	6	8.6 ✓
71	−1°	3548	18	35.7	−1	5	8.7 ✓
72	−1°	3544	18	35.0	−1	26	8.2 ✓
73	−1°	3547	18	35.5	−1	35	9.3 ✓
74	−1°	3549	18	35.8	−1	46	7.8 ✓
75	−1°	3551	18	36.1	−1	41	7.5 ✓
76	−1°	3552	18	36.4	−1	43	9.2 ✓
77	−1°	3553	18	36.7	−1	41	8.2 ✓
78	−1°	3555 (6)	18	37.2	−1	56 (7)	8.8 (9.1) ✓
79	−1°	3557	18	37.8	−1	13	8.8 ✓
80	−0°	3538	18	35.9	−0	42	9.2 ✓
81	−0°	3539	18	36.3	−0	23	8.9 ✓

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1914phae.proj.2174c

Tuesday June 9, 1914

B24025 short

No.	Int.	Class	Remarks
✓ 82	7	A0	
✓ 83	3	A2	
✓ 84	6	K0	
✓ 85	10+	B9	
✓ 86	6	B9	
✓ 87	2	A0	
✓ 88	5	A0	
✓ 89	2	G5	
✓ 90	8	B9	
✓ 91	3	F5	
✓ 92	7	B9	
✓ 93	6	G0	
✓ 94	3	G0	
✓ 95	10	F5	
✓ 96	2	G5	
✓ 97	7	F2	
✓ 98	4	A0	
✓ 99	2	A0	
✓ 100	3	K0	
✓ 101	7	K0	
✓ 102	5	A0	
✓ 103	7	A0	
✓ 104	1	K2	
✓ 105	6	F5	
✓ 106	2	K0	
✓ 107	7	A0	
✓ 108	2	G5	

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1914phae.proj.2174C

82	−0°	3540	18	36.5	−0	21	8.0 ✓
83	−0°	3541	18	37.0	−0	15	9.4 ✓
84	+0°	4005	18	37.2	+0	1	8.4 ✓
85	−0°	3543	18	37.5	−0	31	7.2 ✓
86	−0°	3546	18	38.3	−0	25	8.3 ✓
87	+0°	4009	18	38.0	+0	1	9.3 ✓
88	−0°	3550	18	39.0	−0	50	9.0 ✓
89	−1°	3475	18	14.1	−1	35	8.9 ✓
90	−1°	3476	18	14.9	−1	16	7.1 ✓
91	−1°	3479	18	15.5	−1	45	9.0 ✓
92	−1°	3481	18	16.3	−1	12	7.6 ✓
93	−1°	3482	18	16.9	−1	8	7.6 ✓
94	−1°	3489	18	17.8	−1	21	9.0 ✓
95	−1°	3486	18	17.4	−1	39	6.5 ✓
96	−1°	3483	18	16.9	−1	40	9.4 ✓
97	−1°	3485	18	17.2	−1	55	8.0 ✓
98	−2°	4615	18	17.3	−2	6	8.5 ✓
99	−2°	4611	18	16.4	−2	6	9.1 ✓ −2°4612 sup. 9.4
100	−2°	4609	18	16.0	−2	32	8.7 ✓
101	−2°	4613	18	16.4	−2	32	7.7 ✓
102	−2°	4620	18	18.1	−2	13	8.9 ✓
103	−1°	3490	18	18.5	−1	45	8.5 ✓
104	−1°	3488	18	17.6	−1	48	9.1 ✓
105	−1°	3492	18	19.6	−1	33	8.7 ✓
106	−1°	3494	18	20.1	−1	13	9.1 ✓
107	−1°	3497	18	20.4	−1	10	8.4 ✓
108	−0°	3479	18	18.0	−0	51	9.2 ✓

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1914phae.proj.2174c

Tuesday June 9, 1914

B 2h 02.5 start

No.	Int.	Class	Remark
✓ 109	1	K5	
✓ 110	1	K5	
✓ 111	1	K0	
✓ 112	6	G8	
✓ 113	2	K2	
✓ 114	5	K0	
✓ 115	5	K2	
✓ 116	1	K2	
✓ 117	1	G8	
✓ 118	7	K0	
✓ 119	5	K2	
✓ 120	10	B8	
✓ 121	10+	A2	
✓ 122	3	F0	
✓ 123	9	F2	
✓ 124	4	F5	
✓ 125	6	A0	
✓ 126	6	A0	
✓ 127	8	A0	
✓ 128	2	K2	
✓ 129	1	K2	
✓ 130	3	G8	
✓ 131	3	K2	
✓ 132	1	K2	
✓ 133	2	A3	
✓ 134	7	F0	
✓ 135	2	K5	

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1914phae.proj.2174C

109	−0°	3481	18	18.2	−0	54	9.3 ✓
110	−1°	3484	18	17.2	−1	3	9.3 ✓
111	−1°	3480	18	15.8	−1	0	9.3 ✓
112	−1°	3496	18	20.2	−1	52	8.7 ✓
113	−1°	3498	18	21.6	−1	18	9.2 ✓
114	−1°	3499	18	22.0	−1	14	8.7 ✓
115	−0°	3492	18	21.8	−0	53	8.7 ✓
116	−0°	3495	18	22.2	−0	25	9.3 ✓
117	−0°	3496	18	22.6	−0	43	9.2 ✓
118	−0°	3500	18	23.8	−0	33	8.2 ✓
119	−0°	3502	18	24.0	−0	22	8.3 ✓
120	−0°	3501	18	23.9	−0	35	7.0 ✓
121	−1°	3504	18	24.5	−1	6	6.7 ✓
122	−1°	3502	18	23.8	−1	22	9.2 ✓
123	−1°	3503	18	24.0	−1	44	7.7 ✓
124	−2°	4650	18	25.3	−2	8	8.8 ✓
125	−2°	4651	18	25.4	−2	3	8.6 ✓
126	−1°	3509	18	25.7	−1	56	9.2 ✓
127	−1°	3508	18	25.6	−1	33	8.2 ✓
128	−1°	3507	18	25.3	−1	20	9.3 ✓
129	−1°	3505	18	24.8	−1	2	9.2 ✓
130	−1°	3510	18	25.7	−1	2	9.2 ✓
131	−0°	3505	18	25.5	−0	26	9.0 ✓
132	−1°	3513	18	26.4	−1	23	9.5 ✓ An error of 3′ in Dec. Read −1° 26 not −1 23
133	−1°	3519	18	27.6	−1	35	9.5 ✓
134	−2°	4658	18	27.2	−2	41.0	8.5 ✓
135	−2°	4655	18	26.6	−2	9	9.0 ✓ −2° 4656 sup. 9.5

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1914phae.proj.2174C

Tuesday June 9, 1914

B 21h 02.5 short

No.	Ent.	Telasco	Remarks
v 136	4	A0	
v 137	4	K0	
v 138	5	K2	
v 139	3	F8	
v 140	5	F2	
v 141	7	A0	
v 142	1	K5	
v 143	1	K5	
v 144	3	K5	
v 145	10	F2	
v 146	1	A2	
v 147	7	B9	
v 148	8	A2	
v 149	5	F2	
v 150	1	F2	
v 151	10+	A	
v 152	2	F0p2	
v 153	7	B5	
v 154	7	A0	
v 155	3	A2	
v 156	3	F8	
v 157	8	K0	
v 158	8	A0	Another star sup. ?
v 159	3	F0	
v 160	9	K0	
✓ 161	8	K0	
✓ 162	3	F8	

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1914phae.proj.2174C

136	−2°	4661	18	28.1	−2	26	9.0	✓
137	−2°	4664	18	28.5	−2	29	8.6	✓
138	−2°	4667	18	28.9	−2	36	8.7	✓
139	−2°	4668	18	29.2′	−2	18	9.0	✓
140	−2°	4669	18	29.1	−2	4	8.9	✓
141	−1°	3521	18	28.7	−1	26	8.8	✓
142	−1°	3522	18	28.9	−1	40	9.1	✓
143	−1°	3523	18	29.8	−1	35	9.2	✓
144	−1°	3524	18	29.8	−1	3	9.2	✓
145	−1°	3529	18	30.8	−1	14	6.7	✓
146	Approx.	1855	18	~~30.9~~ 31.0	−1	15		✓
147	−1°	3531	18	31.6	−1	13	8.8	✓
148	−1°	3534	18	32.3	−1	25	8.6	✓
149	−0°	3529	18	32.9	−0	58	8.8	✓
150	−0°	3531	18	33.9	−0	20	9.5	✓
151	−0°	3521	18	30.2	−0	26	5.5	✓
152	−0°	3522	18	30.5	−0	20	9.2	✓
153	−0°	3523	18	30.5	−0	31	8.2	✓
154	−1°	3526	18	30.5	−0	56	8.6	✓
155	−1°	3527	18	30.6	−1	51	9.2	✓
156	−2°	4683	18	31.1	−2	9	9.0	✓
157	−2°	4686	18	31.7	−2	4	7.5	✓
158	−2°	4685	18	31.6	−2	25	9.2	✓ −2° 4684 sup. 9.5
159	−2°	4687	18	31.8	−2	46	9.1	✓
160	−2°	4678	18	30.4	−2	42	7.0	✓
161	−3°	4325	18	29.9	−3	2	7.2	✓
162	−3°	4322	18	29.8	−3	0	9.1	✓

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1914phae.proj.2174C

Tuesday June 9, 1914
B2H025 short

No.	Dur.	Class	Remark
✓ 163	4	F2	
✓ 164	2	F8	
✓ 165	5	B9	
✓ 166	4	F5	
✓ 167	7	F5	
✓ 168	7	K2	
✓ 169	5	F2	
✓ 170	5	K5	
✓ 171	10+	K	
✓ 172	2	B0	
✓ 173	4	A3	
✓ 174	6	F8	
✓ 175	1	K2	
✓ 176	3	F8	
✓ 177	5	A2	
✓ 178	3	K2	
✓ 179	3	K0	
✓ 180	7	A0	
✓ 181	8	A2	
✓ 182	2	F5	
✓ 183	7	B9	E
✓ 184	7	F5	
✓ 185	3	K0	
✓ 186	5	A2	
✓ 187	3	F2	
✓ 188	4	A0	
✓ 189	2	A0	

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1914phae.proj.2174c

163	−3°	4321	18	29.8	−3	0	9.0 ✓
164	−2°	4671	18	29.5	−2	50	9.1 ✓
165	−3°	4316	18	28.9	−3	12	8.5 ✓
166	−3°	4309	18	27.2	−3	3	8.8 ✓
167	−2°	4653	18	26.4	−2	56	8.0 ✓
168	−2°	4647	18	24.2	−2	30	7.5 ✓
169	−1°	3501	18	22.9	−1	58	8.7 ✓
170	−1°	3500	18	22.3	−1	54	8.2 ✓
171	−2°	4641	18	22.1	−2	4	5.8 ✓
172	−2°	4643	18	22.8	−2	43	9.0 ✓
173	−2°	4642	18	22.6	−2	41	8.5 ✓
174	−2°	4638	18	21.7	−2	52	8.3 ✓
175	−2°	4637	18	21.5	−2	27	9.0 ✓
176	−2°	4623	18	18.8	−2	59	8.9 ✓
177	−3°	4279	18	17.0	−3	8	8.3 ✓
178	−3°	4282	18	17.8	−3	25	8.3 ✓
179	−3°	4283	18	17.9	−3	34	8.7 ✓
180	+3°	3729	18	23.6	+3	4	7.8 ✓
181	+3°	3747	18	27.3	+3	2	7.5 ✓
182	+2°	3622	18	28.7	+2	27	9.0 ✓
183	+2°	3626	18	29.9	+2	52	8.0 ✓
184	+2°	3628	18	30.1	+2	31	7.9 ✓
185	+2°	3627	18	30.0	+2	8	8.7 ✓
186	+1°	3734	18	31.3	+1	57	8.5 ✓
187	+2°	3634	18	31.3	+2	29	8.6 ✓
188	+2°	3636	18	31.7	+2	19	8.6 ✓
189	+2°	3637	18	31.8	+2	24	9.1 ✓

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1914phae.proj.2174C

Tuesday June 9, 1914

B24 025 short

	No.	Int.	Class	Remark
	190	6	F2	E
	191	3	K2	E
	192	5	A0	E
	193	4	A5	E
	194	2	K2	E
	195	3.1	A0	
	196	7	A0	
	197	7	G0	
	198	4	K2	
	199	5	A	E
10.06	200	1	K2	
10.45	201	5	K2	
	202	3	ha	
	203	4	A0	
	204	2	A	
	205	3	A0	
	206	1	G5	
	207	3	A0	
	208	1	K0	
	209	2	K5	
	210	2	G0	
	211	7	G0	
	212	2	A0	
	213	4	G5	
	214	3	K2	
	215	2	K5	
	216	2	A0	

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1914phae.proj.2174c

190	+2°	3646	18	33.2	+2	34	7.9 ✓
191	+2°	3640	18	32.3	+2	58	8.1 ✓
192	+3°	3769	18	32.8	+3	13	8.6 ✓
193	+2°	3649 ~~50~~	18	33.3	~~+2~~ +3	~~59~~ 0	~~8.8~~ 8.8 ✓ +2° 3649 magn. 8.8 ref. (a.g.c.)
194	+2°	3652	18	33.7	+2	54	8.7 ✓
195	+1°	3746	18	33.6	+1	57	9.1 ✓
196	+2°	3655	18	34.6	+2	4	8.2 ✓
197	+2°	3668	18	36.6	+2	29	7.8 ✓
198	+2°	3666	18	36.3	+2	58	8.4 ✓
199	+3°	3778	18	35.2	+3	21	8.5 ✓
200	+2°	3670	18	37.1	+2	11	8.9 ✓ ~~+2° 3671 sup. 9.2~~
201	+1°	3764	18	37.3	+1	59	8.5 ✓
202	+1°	3763	18	37.3	+1	45	8.2 ✓
203	+1°	3767	18	37.8	+1	55	8.7 ✓
204	+1°	3772	18	38.5	+1	54	8.7 ✓
205	+1°	3771	18	38.3	+1	33	9.0 ✓ +1° 3770 sup. 9.3
206	+0°	4006	18	37.3	+0	35	9.1 ✓
207	+0°	4015	18	38.9	+0	46	9.2 ✓
208	+0°	4017	18	39.0	+0	42	9.2 ✓
209	+0°	4018	18	39.1	+0	43	8.9 ✓
210	−0°	3548	18	38.6	−0	24	9.1 ✓
211	−0°	3555	18	40.3	−0	24	8.0 ✓
212	−0°	3560	18	41.2	−0	12	9.0 ✓
213	+0°	4026	18	41.6	+0	8	8.5 ✓
214	+0°	4023	18	41.3	+0	22	8.5 ✓ +0° 4022 sup. 9.3
215	−0°	3564	18	41.9	−0	10	8.4 ✓
216	−1°	3538	18	33.7	−1	29	9.5 ✓

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1914phae.proj.21740

Tuesday June 9, 1914

B24 025 short

No	Int.	Class	Remarks
✓ 217	2	F2	
✓ 218	2	F5	
✓ 219	2	K2	
✓ 220	3	A0	
✓ 221	3	G0	
✓ 222	7	A3	
✓ 223	6	F5	
✓ 224	3	A0	
✓ 225	4	A0	
✓ 226	3	F8	
✓ 227	1	A0	Party with on 226
✓ 228	4	K2	
✓ 229	4	A2	
✓ 230	6	G5	
✓ 231	4	G5	
✓ 232	2	A2	
✓ 233	3	G5	
✓ 234	4	A0	
✓ 235	9	K0	
✓ 236	5	K0	
✓ 237	7	A3	
✓ 238	2	K0	
✓ 239	8	A0	
✓ 240	4	F2	
✓ 241	2	G5	
✓ 242	3	F0	
✓ 243	3	K2	

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1914phae.proj.2174C

217	−1°	3540	18	34.0	−1	21	9.5
218	−1°	3537	18	33.3	−1	15	9.3
219	−1°	3535	18	33.3	−1°	57	9.5
220	−2°	4690	18	32.4	−2	10	9.1
221	−2°	4694	18	33.0	−2	23	9.0
222	−1°	3539	18	33.8	−1	57	8.6
223	−2°	4701	18	33.7	−2	36	9.0
224	−2°	4708	18	34.4	−2	39	9.4
225	−2°	4710	18	34.7	−2	28	9.2
226	−2°	4712	18	34.7	−2	12	9.2
227	−2°	4713	18	34.8	−2	10	9.5
228	−2°	4717	18	35.4	−2	6	8.7
229	−2°	4718	18	35.9	−2	10	9.0
230	−2°	4720	18	36.4	−2	12	8.0
231	−1°	3555	18	37.1	−1	56	8.8
232	−1°	3558	18	38.0	−1	29	9.5
233	−2°	4732	18	38.2	−2	7	8.8
234	−2°	4734	18	38.5	−2	11	8.8
235	−3°	4354	18	34.0	−3	15	7.2
236	−3°	4360	18	35.7	−3	20	8.5
237	−3°	4367	18	36.9	−3	18	8.5
238	−3°	4368	18	36.9	−3	25	8.8
239	−3°	4373	18	37.8	−3	22	8.0
240	−3°	4369	18	37.2	−3	45	8.5
241	−4°	4552	18	33.9	−4	1	9.1
242	−3°	4353	18	33.7	−3	55	9.1
243	−3°	4351	18	33.6	−3	57	8.3

This star is certainly south of no. "222" and Dec. should read −1° 59.

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1914phae.proj.2174c

Tuesday June 9, 1914
B 21 h 25 short

No.	Int.	Class	Remarks.
v 244	2	K0	
v 245	4	F5	
v 246	1	K0	
v 247	5	A2	
v 248	5	B9	
v 249	6	F6	
v 250	2	F5	
v 251	10	F8	
v 252	2	G5	
v 253	4	F2	
v 254	8	F0	
v 255	7	G0	
v 256	4	G5	
v 257	3	A0	
v 258	1 + 1	A3	
v 259	1	A0	
v 260	2	K0	
v 261	2	A2	
v 262	1	G5	
v 263	3	K5	6
v 264	1	G	
v 265	2	G5	
v 266	1	K5	Perhaps Ma.
v 267	1	G5	
v 268	2	G0	The fol. of two.
v 269	2	F2	
v 270	6	G0	

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1914phae.proj.2174c

244	−3°	4352	18	33.6	−3	15	9.0	✓
245	−3°	4347	18	33.2	−3	9	8.7	✓
246	−2°	4696	18	33.1	−2	50	9.2	✓
247	−3°	4338	18	32.1	−3	15	8.8	✓
248	−3°	4337	18	31.7	−3	17	8.8	✓
249	−3°	4332	18	30.8	−3	46	8.3	✓
250	−3°	4333	18	30.9	−3	24	9.1	✓
251	−3°	4331	18	30.8	−3	19	6.5	✓
252	−3°	4327	18	30.2	−3	52	8.9	✓
253	−3°	4319	18	29.3	−3	37	8.7	✓
254	−4°	4514	18	29.4	−4	44	7.5	✓
255	−4°	4511	18	28.8	−4	40	7.8	✓ −4° 4510 sup. 8.5
256	−4°	4509	18	28.7	−4	28	8.3	✓
257	−4°	4508	18	28.5	−4	24	8.8	✓
258	+3°	3732	18	24.2	+3	20	9.4	✓
259	+2°	3608	18	24.6	+2	54	9.2	✓
260	+2°	3611	18	25.2	+2	49	8.8	✓
261	+2°	3612	18	25.4	+2	49	9.0	✓
262	+1°	3723	18	28.4	+1	9	9.3	✓
263	+3°	3757	18	30.2	+3	6	8.0	✓
264	+1°	3739	18	32.1	+1	52	9.4	✓
265	+1°	3758	18	35.2	+1	33	9.1	✓
266	+1°	3755	18	34.9	+1	5	9.0	✓ A small error in DM in Dec. of this star. Not enough to record.
267	+0°	3925	18	15.0	+0	13	9.0	✓
268	−2°	4602	18	14.1	−2	5	9.0	✓
269	−2°	4606	18	15.2	−2	16	8.8	✓
270	−3°	4288	18	20.8	−3	57	7.5	✓

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1914phae.proj.2174c

Tuesday June 9, 1914

B24025 short

		No.	Int.	Class	Remark
11.00	✓	271	7	F5	
	✓	272	6	A0	E
	✓	273	2	G5	E
		274	10	A0	
		275	3	B8	

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1914phae.proj.2174c

271	−4°	4478	18	22.3	−4	4	7.8 ✓
272	+3°	3787	18	36.8	+3	13	8.6 ✓
273	+3°	3789	18	36.8	+3	10	8.9 ✓

Identn. in book by J.C.M. Feb. 27, 1915

Identn. on cards by Anne. Mar. 2, 1915

Identification compared by S.R.B. Mar. 6, 1915

✓ 274	−6	4771	18	25.6	−6	0	6.5	12 on B 4801 K
✓ 275	−4	4568	18	33.3	−4	13	8.8	5 on B 3871

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Tuesday June 9, 1914

No. Int. Class Remark

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1914phae.proj.2174C

Wednesday June 10, 1914
13 38 111 short

9.35 No.	Int.	Class	Remark
✓ 1	1	K5	
✓ 2	5	F8	
✓ 3	3	B9	
✓ 4	4	K0	
✓ 5	4	A3	
✓ 6	4	K2	
✓ 7	4	A5	
✓ 8	2	G0	
✓ 9	2	G5	
✓ 10	3	G0	
✓ 11	1	K5	
✓ 12	4	G0	
✓ 13	7	A0	
✓ 14	2	G5	
✓ 15	2	A0	
✓ 16	4	K0	
✓ 17	2	F8	
✓ 18	3	A2	
✓ 19	7	A3	
✓ 20	6	G0	
✓ 21	1	K2	
✓ 22	1	K0	
✓ 23	3	K0	
✓ 24	5	K0	
✓ 25	2	A3	
✓ 26	2	F8	
✓ 27	5	F0.	

Certainly wrong. Either observed or recorded incorrectly. Sp. is Ko A.J.C. Oct. 19, 196

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1914phae.proj.2174c

1	−3°	4334	18	31.0	−3	48.6	9.0
2	−4°	4531	18	31.4	−4	13.4	8.5
3	−4°	4536	18	32.0	−4	32.1	8.5
4	−4°	4547	18	33.1	−4	37.6	7.5
5	−4°	4548	18	33.3	−4	12.9	8.8
6	−3°	4351	18	33.6	−3	56.8	8.3
7	−3°	4353	18	33.7	−3	54.9	9.1
9X	−4°	4553	18	34.3	−4	14.8	9.1
8	−4°	4552	18	33.9	−4	0.6	9.1
10	−4°	4554	18	34.4	−4	41.1	9.0
11	−4°	4556	18	34.5	−4	32.4	9.3
12	−4°	4557	18	34.7	−4	56.4	8.8
13	−4°	4561	18	35.2	−4	56.9	8.7
14	−5°	4732	18	34.8	−5	17.8	9.2
15	−4°	4563	18	35.9	−4	50.5	9.2
16	−4°	4565	18	36.3	−4	37.1	8.3
17	−4°	4568	18	36.8	−4	43.6	9.4
18	−5°	4742	18	36.6	−5	1.2	9.1
19	−5°	4744	18	37.0	−5	19.6	8.2
20	−5°	4745	18	37.4	−5	38.6	8.3
21	−5°	4747	18	37.6	−5	32.6	9.1
22	−5°	4749	18	38.0	−5	18.6	9.5
23	−4°	4577	18	37.9	−4	49.0	9.0
24	−4°	4575	18	37.8	−4	44.3	8.0
25	−4°	4571	18	37.5	−4	48.7	9.2
26	−4°	4570	18	37.1	−4	5.0	9.1
27	−3°	4369	18	37.2	−3	45.1	8.5

Note change in mag.

−5° 4560 magn. 9.5 sup. n.p.

−5° 47

−4° 4569 magn 9.3 sup. s.p.

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1914phae.proj.2174c

Wednesday June 10, 1914
B38111 plot

no.	Int.	Class	Remark
✓ 28	1	A0	Partly sup. on 27
✓ 29	7	B9	
✓ 30	3	G5	
✓ 31	6	A2	
✓ 32	1	K0	
✓ 33	5	K0	
✓ 34	1	K2	
✓ 35	2	K0	Partly sup. on 36
✓ 36	6	K0	
✓ 37	1	G5	
✓ 38	2	F0	
✓ 39	3	A3	
✓ 40	2	B9	Lines narrow.
✓ 41	2	A2	
✓ 42	2	F0	
✓ 43	3	A5	
✓ 44	1	F5	
✓ 45	4	A2	
✓ 46	10	A	
✓ 47	1	K2	
✓ 48	1	A0	
✓ 49	2	K0	
✓ 50	4	F0	
✓ 51	2	A0	
✓ 52	2	G0	
✓ 53	5	F5	
✓ 54	6	B5	

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1914phae.proj.2174c

28	-3°	4370	18	37.2 -3	41.6 9.4
29	-3°	4373	18	37.8 -3	22.5 8.0
30	-3°	4368	18	36.9 -3	25.4 8.8
31	-3°	4367	18	36.9 -3	17.6 8.5
32	-3°	4365	18	36.6 -3	21.6 9.3
33	-3°	4360	18	35.7 -3	19.6 8.5
34	-3°	4364	18	36.4 -3	5.7 9.3
35	-2°	4725	18	36.8 -2	40.0 9.3
36	-2°	4726	18	36.8 -2	37.6 8.5
37	-2°	4736	18	39.1 -2	43.8 9.1
38	-2°	4740	18	39.5 -2	35.5 9.0
39	-2°	4738	18	39.3 -2	31.5 8.8
40	-2°	4737	18	39.3 -2	9.8 9.1
41	-2°	4741	18	39.5 -2	8.2 9.4
42	-1°	3563	18	39.8 -1	55.2 9.5
43	-1°	3564	18	40.2 -1	38.4 9.3
44	-1°	3561	18	39.4 -1	16.8 9.5
45	-0°	3553	18	39.4 -0	58.1 9.3
46	-1°	3559	18	39.0 -1	6.7 6.1
47	-0°	3545	18	38.1 -0	55.5 9.5
48	-0°	3544	18	38.1 -0	55.2 9.5
49	-1°	3560	18	39.1 -1	57.4 9.5
50	-1°	3565	18	40.6 -1	10.4 9.2
51	-1°	3566	18	41.1 -1	19.3 9.3
52	-0°	3554	18	40.2 -0	28.4 9.3
53	-0°	3559	18	40.9 -0	33.1 8.8
54	-0°	3563	18	41.9 -0	33.3 8.3

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1914phae.proj.2174c

Wednesday June 10, 1914
B 38-111 chart

No.	Int.	Class	Remark
✓ 55	3	F8	
✓ 56	8	A0	
✓ 57	2	F8	
✓ 58	1	F8	
✓ 59	5	F5	
✓ 60	3	K5	
✓ 61	3	K0	
✓ 62	4	K5	
✓ 63	5	B8	
✓ 64	4	A0	
✓ 65	3	A2	
✓ 66	8	B9	
✓ 67	3	A0	
✓ 68	1	K5	
✓ 69	1	K2	
✓ 70	1	A2	
✓ 71	1	F0	
✓ 72	5	B9	Another star sup. on fol. side. Sp. cont.
✓ 73	3	F8	
✓ 74	3	F0	
✓ 75	2	K5	
✓ 76	8	A2	
✓ 77	6	B9	
✓ 78	4	B9	
✓ 79	7	K0	
✓ 80	8	A2	
✓ 81	2	A0	Another star of same class sup. on prec. side

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1934phae.proj.22740

55	−1°	3568	18	41.6	−1	1.4	9.2
56	−1°	3570	18	41.8	−1	8.3	8.0
57	−0°	3567	18	42.2	−0	59.4	9.4
58	−0°	3565	18	42.0	−0	43.3	9.5
59	−0°	3568	18	42.8	−0	10.6	9.0
60	−0°	3569	18	42.9	−0	4.9	8.6
61	−0°	3572	18	43.6	−0	14.1	9.0
62	−0°	3570	18	43.2	−0	31.0	8.5
63	−0°	3571	18	43.4	−0	42.8	8.9
64	−0°	3574	18	43.8	−0	46.3	8.8
65	−0°	3575	18	44.1	−0	44.9	9.2
66	−1°	3581	18	44.1	−1	12.7	8.2
67	−1°	3585	18	44.7	−1	7.8	9.3
68	−0°	3582	18	46.0	−0	59.0	9.5
69	−0°	3580	18	45.9	−0	39.2	9.5
70	−0°	3577	18	44.6	−0	35.4	9.5
71	−0°	3581	18	45.9	−0	44.3	9.5
72	−0°	3583	18	46.1	−0	44.7	9.1 −0°3584 magn. 9.1 2 sup. in foll.
73	−0°	3587	18	46.6	−0	52.1	9.5
74	−0°	3585	18	46.3	−0	25.5	9.3
75	−0°	3589	18	47.1	−0	33.3	9.3
76	−0°	3588	18	47.0	−0	14.3	9.3
77	−0°	3590	18	47.2	−0	54.4	8.9
78	−0°	3592	18	47.7	−0	53.4	9.2
79	−0°	3595	18	48.4	−0	55.4	7.6
80	−0°	3599	18	48.8	−0	59.2	8.1
81	−0°	3601	18	49.0	−0	56.6	9.5 −0°3600 magn. 9.5

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1914phae.proj.2174c

Wednesday June 10, 1914
BSS III start

No.	Int.	Class	Remarks
✓ 82	5	A3	Lines double. Two stars ?
✓ 83	1	Ko	Partly with on 79
✓ 84	1	Ko	
✓ 85	7	F5	
✓ 86	1	Ko	
✓ 87	2	Ao	
✓ 88	6	Ao	
✓ 89	8	Ko	
✓ 90	3	F0	
✓ 91	6	Go	
✓ 92	3	Ao	
✓ 93	3	Bo	
✓ 94	6	A5	
✓ 95	2	Ko	
✓ 96	2	F8	
✓ 97	4	Ao	
✓ 98	3	Ko	
✓ 99	2	Ko	
✓ 100	5	A2	
✓ 101	5	F8	
✓ 102	3	Ao	
✓ 103	9	Bg	
✓ 104	2	F8	
✓ 105	4	G2	
✓ 106	7	Ao	
✓ 107	1	Ko	
✓ 108	1	Ko	

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1914phae.proj.2174c

82	-0°	3597	18	48.7	-0	45.0	8.8
83	-0°	3596	18	48.5	-0	51.1	9.2
84	-1°	3603	18	49.3	-1	12.5	9.4
85	-0°	3603	18	49.4	-0	58.4	8.1
86	-1°	3605	18	49.6	-1	6.5	9.3
87	-1°	3606	18	49.8	-1	0.0	9.5
88	-1°	3607	18	49.9	-1	1.0	9.1
89	-0°	3607	18	50.2	-0	42.5	7.6
90	-1°	3608	18	50.3	-1	21.9	9.2
91	-1°	3609	18	51.0	-1	46.4	8.6
92	-1°	3610	18	51.2	-1	48.4	9.2
93	-2°	4804	18	50.3	-2	7.6	8.9
94	-1°	3613	18	51.8	-1	33.1	8.5
95	-1°	3616	18	52.0	-1	35.6	9.3
96	-1°	3614	18	51.9	-1	54.7	9.3
97	-2°	4813	18	51.9	-2	3.5	8.9
98	-1°	3620	18	53.2	-1	57.0	9.2
99	-1°	3622	18	53.9	-1	56.4	9.2
100	-2°	4827	18	54.2	-2	8.1	9.0
101	-2°	4819	18	52.9	-2	39.3	8.6
102	-2°	4815	18	52.1	-2	47.8	9.1
103	-3°	4439	18	52.0	-3	1.6	7.4
104	-2°	4749	18	40.8	-2	28.1	9.0
105	-2°	4751	18	41.4	-2	39.5	8.7
106	-3°	4382	18	41.0	-3	15.8	8.0
107	-3°	4383	18	41.3	-3	11.3	9.1
108	-3°	4385	18	41.8	-3	11.8	9.1

-0° 3598 magn. 9.3 sup. n.f.

-3° 4384 magn. 9.4 sup. at north.

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Wednesday June 10, 1914

B 38111 short

No.	Int.	Class	Remark
✓ 109	2	K0	
✓ 110	5	A3	
✓ 111	3	F0	
✓ 112	3	F8	
✓ 113	3	A2	
✓ 114	5	G0	
✓ 115	7	B9	
✓ 116	4	F5	
✓ 117	3	F5	
✓ 118	2	G5	
✓ 119	3	A3	
✓ 120	14	F8	
✓ 121	5	A0	
✓ 122	1	K2	
✓ 123	1	K5	
✓ 124	7	F8	
✓ 125	6	G0	
✓ 126	3	G0	
✓ 127	4	F8	
✓ 128	4	G5	
✓ 129	1	A2	
✓ 130	4	G0	
✓ 131	3	F5	
✓ 132	1	F5	Another star susp.?
✓ 133	9	A0	
✓ 134	2	K0	
✓ 135	1	K2	

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1914phae.proj.2174c

109	-2°	4758	18	42.9	-2	35.5	9.0
110	-2°	4757	18	42.8	-2	18.0	8.9
111	-1°	3571	18	42.8	-1	44.3	9.3
112	-1°	3574	18	43.2	-1	59.0	9.2
113	-1°	3577	18	43.7	-1	25.3	9.4
114	-1°	3580	18	44.1	-1	43.3	8.8
115	-1°	3582	18	44.1	-1	55.6	9.0
116	-2°	4762	18	44.1	-2	8.7	9.0
117	-2°	4761	18	43.9	-2	52.0	8.9
118	-2°	4765	18	44.9	-2	50.1	8.7
119	-2°	4768	18	45.1	-2	24.7	8.5
120	-2°	4773	18	45.7	-2	36.5	8.8
121	-1°	3587	18	45.8	-1	52.0	8.8
122	-1°	3589	18	46.3	-1	52.6	9.3
123	-1°	3590	18	46.5	-1	48.9	9.4
124	-1°	3592	18	46.7	-1	42.9	8.3
125	-1°	3591	18	46.6	-1	28.6	8.7
126	-1°	3593	18	46.8	-1	26.9	9.3
127	-1°	3595	18	47.1	-1	28.6	8.9
128	-1°	3594	18	46.9	-1	12.9	8.8
129	approx.	1855	18	47.1	-1	20	
130	-2°	4782	18	47.6	-2	3.3	8.8
131	-1°	3599	18	47.8	-1	44.8	9.3
132	-1°	3600	18	48.2	-1	33.0	9.5
133	-2°	4784	18	48.0	-2	29.1	8.0
134	-3°	4413	18	47.9	-3	0.4	8.7
135	-3°	4414	18	48.2	-3	8.3	8.9

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Wednesday June 10, 1914
B38111 short

No.	Int.	Class	Remarks
✓ 136	3	A0	
✓ 137	3	B9	
✓ 138	3	G5	
✓ 139	5	G0	
✓ 140	2	F8	
✓ 141	1	K5	Another star sup. at south.
✓ 142	1	G5	
✓ 143	1	A	
✓ 144	2	F2	
✓ 145	2	K0	
✓ 146	5	F0	
✓ 147	3	A0	
✓ 148	2	G0	
✓ 149	3	K5	
✓ 150	5	G0	
✓ 151	4	F0	
✓ 152	2	A0	
✓ 153	1	K5	
✓ 154	5	A0	
✓ 155	2	K2	
✓ 156	4	G0	
✓ 157	3.4	A2	
✓ 158	4	B9	
✓ 159	2	F8	
✓ 160	1	F5	
✓ 161	6	F8	Other star sup. at south.
✓ 162	1	A0	

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1914phae.proj.2174C

136	−3°	4419	18	49.0	−3	18.4	9.2
137	−3°	4417	18	48.5	−3	20.9	9.1
138	−3°	4425	18	49.8	−3	13.3	9.0
139	−2°	4798	18	49.4	−2	48.0	8.9
140	−2°	4802	18	49.9	−2	35.8	9.3
141	−2°	4789	18	48.8	−2	40.2	9.3
142	−2°	4788	18	48.8	−2	23.5	9.2
143	−2°	4792	18	49.2	−2	26.3	9.5
144	−2°	4809	18	51.3	−2	53.6	9.2
145	−3°	4433	18	51.0	−3	7.5	9.0
146	−4°	4640	18	49.1	−4	12.3	8.5
147	−4°	4641	18	49.3	−4	23.7	9.2
148	−4°	4648	18	50.5	−4	29.4	9.0
149	−4°	4647	18	50.5	−4	20.0	8.2
150	−4°	4653	18	52.0	−4	10.6	8.6
151	−4°	4657	18	52.1	−4	12.5	8.9
152	−4°	4655	18	52.0	−4	27.0	9.3
153	−4°	4658	18	52.4	−4	33.4	8.8
154	−4°	4660	18	52.8	−4	31.0	8.3
155	−4°	4663	18	53.5	−4	38.4	6.8
156	−4°	4665	18	53.7	−4	52.5	8.8
157	−5°	4839	18	53.8	−5	10.0	9.1
158	−4°	4668	18	54.2	−4	32.1	8.5
159	−4°	4673	18	54.9	−4	23.2	8.8
160	−4°	4672	18	54.7	−4	10.7	9.3
161	−4°	4669	18	54.3	−4	5.0	8.7
162	−4°	4667	18	54.1	−4	8.7	9.3

−2° 4790 magn. 9.5 sup. at south.

−4° 4670 magn. 9.3 sup. at south

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1914phae.proj.2174c

Wednesday, June 10, 1914
B38 11 plate

No.	Int.	Class	Remarks
✓ 163	1	A0	
✓ 164	2	F8	
✓ 165	4	A0	
✓ 166	6	F8	
✓ 167	4	A2	
✓ 168	6	K2	
✓ 169	2	K2	
✓ 170	10 r	A	
✓ 171	2	G0	
✓ 172	4	A0	
✓ 173	4	G0	
✓ 174	2	G0	
✓ 175	3	G0	
✓ 176	5	G	Nearly all susp. on 177
✓ 177	10 r	G	
✓ 178	3	B8	
✓ 179	2	B9	
✓ 180	3	B9	
✓ 181	4	F5	
✓ 182	4	G5	
✓ 183	5	K2	
✓ 184	8	G5	
✓ 185	5	K0	
✓ 186	3	G0	
✓ 187	4	G0	
✓ 188	2	A	Another star susp. at north.
✓ 189	2	B9	

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1914phae.proj.2174C

163	−4°	4664	18	53.5	−4	21.9	9.3
164	−3°	4446	18	53.5	−3	43.0	9.0
165	−3°	4449	18	53.9	−3	41.2	9.0
166	−3°	4450	18	54.2	−3	34.4	8.5
167	−3°	4454	18	54.9	−3	3.0	8.8
168	−3°	4466	18	55.7	−3	0.0	7.7
169	−3°	4458	18	55.1	−3	57.1	9.1
170	−3°	4460	18	55.3	−3	54.5	5.7
171	−3°	4464	18	55.5	−3	51.9	9.4
172	−3°	4463	18	55.5	−3	43.0	9.2
173	−3°	4465	18	55.5	−3	40.4	9.0
174	−4°	4679	18	56.8	−4	3.7	9.0
175	−4°	4682	18	57.0	−4	20.1	9.2
176	−4°	4683	18	57.3	−4	15.2	8.1
177	−4°	4684	18	57.3	−4	14.4	5.7
178	−4°	4686	18	57.5	−4	23.3	8.8
179	−4°	4675	18	55.4	−4	35.5	9.1
180	−5°	4844	18	55.0	−5	0.0	9.0
181	−5°	4841	18	54.7	−5	44.8	8.1
182	−5°	4846	18	55.1	−5	55.1	8.9
183	−5°	4845	18	55.1	−5	44.4	8.1
184	−5°	4848	18	55.6	−5	45.8	7.0
185	−6°	5020	18	55.5	−6	2.3	8.2
186	−5°	4854	18	56.3	−5	39.1	8.8
187	−5°	4852	18	55.9	−5	21.9	8.9
188	−5°	4850	18	55.6	−5	28.3	9.3
189	−5°	4855	18	56.3	−5	4.0	9.4

−5° 4851 magn. 9.5 sup. at north.

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1914phae.proj.2174c

Wednesday June 16, 1914
B3811 short

No.	Int.	Class	Remarks
✓ 190	1	Ma	
✓ 191	2	A3	
✓ 192	1	N	somewhat peculiar
✓ 193	7	K5	
✓ 194	6	A2	
✓ 195	4	K0	
✓ 196	5	A0	
✓ 197	3	A3	
✓ 198	3	A5	
✓ 199	3	F5	
✓ 200	6	F0	
✓ 201	4	K2	
✓ 202	3	A2	
✓ 203	2	F5	
✓ 204	9	B9	
✓ 205	4	A0	
✓ 206	6	F2	
✓ 207	2	F8	
✓ 208	5	A0	
✓ 209	5	G0	
✓ 210	2	B9	
✓ 211	1	B9	
✓ 212	1	K2	
✓ 213	2	A2	
✓ 214	8	F8	
✓ 215	3	G0	
✓ 216	4	A2	

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1914phae.proj.2174C

190	−5°	4857	18	56.5	−5	27.9	9.1
191	−5°	4856	18	56.4	−5	38.5	9.4
192	−5°	4858	18	56.7	−5	53.5	7.0
193	−6°	5005	18	53.7	−6	23.4	7.3
194	−6°	5007	18	54.0	−6	35.0	7.7
195	−6°	5009	18	54.1	−6	23.7	7.3
196	−6°	5013	18	54.5	−6	37.6	8.5
197	−6°	5016	18	54.8	−6	32.4	8.9
198	−6°	5012	18	54.4	−6	54.8	9.0
199	−6°	5006	18	53.9	−6	52.1	9.1
200	−7°	4820	18	53.5	−7	4.0	8.6
201	−6°	5004	18	53.3	−6	47.6	8.5
202	−6°	5002	18	53.0	−6	14.7	9.1
203	−6°	4993	18	51.9	−6	16.2	9.1
204	−5°	4826	18	51.0	−5	49.8	7.3
205	−5°	4829	18	51.2	−5	45.9	9.1
206	−5°	4830	18	51.7	−5	38.6	8.4
207	−5°	4831	18	52.2	−5	35.2	9.1
208	−5°	4835	18	52.7	−5	33.9	8.5
209	−5°	4836	18	53.3	−5	43.1	8.3
210	−5°	4837	18	53.5	−5	40.6	9.2
211	−5°	4838	18	53.6	−5	43.5	9.4
212	−5°	4833	18	52.6	−5	54.9	9.3
213	−4°	4652	18	51.6	−4	58.1	9.3
214	−4°	4650	18	51.2	−4	54.9	7.4
215	−5°	4822	18	50.3	−5	9.9	9.1
216	−5°	4818	18	49.5	−5	4.6	8.9

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1914phae.proj.2174c

Wednesday June 10, 1914

B38111 shot

No	Int.	Class	Remarks
✓ 217	3	A0	
✓ 218	5	B5	
✓ 219	2	Md.	
✓ 220	6	A3	
✓ 221	1	G5	Brighter star, nuclear appearance
✓ 222	1	G5	
✓ 223	4	A0	
✓ 224	2	B2	
✓ 225	1.	K2	
✓ 226	8	G5	
✓ 227	1	K2	
✓ 228	2	B9	
✓ 229	6	B9	
✓ 230	4	B0	
✓ 231	1	K2	
✓ 232	7	A0	
✓ 233	10+	K	
✓ 234	4.1	[illegible]	
✓ 235	8	B5	
✓ 236	4	A2	
✓ 237	4	K5	
✓ 238	3	A0	
✓ 239	4	A0	
✓ 240	7	K2	
✓ 241	3	A2	
✓ 242	10+	A3	
✓ 243	1	G5	

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1914phae.proj.2174C

217	−4°	4638	18	48.9	−4	45.5	9.2
218	−4°	4634	18	48.4	−4	56.0	8.7
219	−4°	4631	18	48.3	−4	58.6	8.7
220	−4°	4632	18	48.3	−4	42.1	8.3
221	−4°	4636	18	48.7	−4	35.0	9.2
222	−4°	4637	18	48.9	−4	28.3	9.4
223	−5°	4813	18	48.7	−5	15.3	9.0
224	−5°	4815	18	49.0	−5	21.7	9.2
225	−5°	4807	18	47.6	−5	19.2	8.0
226	−5°	4811	18	48.2	−5	54.8	8.1
227	−6°	4969	18	48.6	−6	14.3	9.1
228	−6°	4970	18	48.7	−6	2.5	9.6
229	−6°	4971	18	48.7	−6	7.7	9.0
230	−6°	4972	18	48.8	−6	3.5	9.3
231	−5°	4814	18	48.8	−5	56.1	9.4
232	−5°	4816	18	49.1	−5	51.0	8.3
233	−6°	4976	18	49.3	−6	1.8	5.0
234	−6°	4986	18	50.5	−6	11.4	9.0
235	−6°	4985	18	50.3	−6	26.0	9.0
236	−3°	4378	18	39.3	−3	56.2	8.6
237	−3°	4380	18	39.8	−3	47.1	8.5
238	−4°	4585	18	40.6	−4	22.3	9.1
239	−4°	4587	18	41.1	−4	3.3	8.8
240	−3°	4388	18	42.5	−3	46.9	6.8
241	−3°	4390	18	43.5	−3	25.4	7.3
242	−3°	4392	18	43.8	−3	28.7	6.5
243	−3°	4393	18	43.9	−3	37.5	9.2

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1914phae.proj.2174c

Wednesday June 10, 1914
B38111 short

	No	Int.	Class	Remarks
✓	244	1	K2	
✓	245	3	B9	
✓	246	6	K5	Perhaps Ma
✓	247	1	K5	
✓	248	5	A0	
✓	249	2	K5	
✓	250	4	B9	
✓	251	4	A0	
✓	252	8	A0	
✓	253	1	K2	
✓	254	7	B9	
✓	255	4	G0	
✓	256	2	F8	
✓	257	2	F8	
✓	258	2	A2	
✓	259	3	A0	
✓	260	2	A2	
✓	261	1	G0	
✓	262	1	K0	Partly sup. on 261
✓	263	1	B9	
✓	264	1	A0	
✓	265	4	A5	Another star sup. at south
✓	266	4	K2	
✓	267	8	B9	
✓	268	2	A0	
✓	269	4	G5	
10.26	✓	270	3	K0

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1914phae.proj.2174C

244	-3°	4395	18	44.5	-3	41.6	9.0
245	-4°	4601	18	44.2	-4	2.0	9.1
246	-3°	4397	18	44.8	-3	53.8	7.2
247	-3°	4400	18	45.8	-3	46.9	9.4
248	-3°	4401	18	45.8	-3	43.3	8.4
249	-4°	4606	18	45.5	-4	13.7	8.7
250	-4°	4609	18	45.6	-4	23.3	8.3
251	-4°	4603	18	45.1	-4	56.0	8.8
252	-4°	4607	18	45.5	-4	54.2	7.5
253	-4°	4611	18	45.9	-4	50.8	8.8
254	-4°	4614	18	46.3	-4	47.5	8.0
255	-4°	4617	18	46.7	-4	46.0	9.0
256	-4°	4619	18	46.8	-4	49.7	9.0
257	-4°	4620	18	46.8	-4	53.8	9.0
258	-4°	4622	18	47.1	-4	13.9	9.1
259	-3°	4409	18	47.1	-3	48.4	9.2
260	-3°	4407	18	46.8	-3	32.1	9.2
261	-3°	4405	18	46.4	-3	54.6	9.3
262	-3°	4404	18	46.4	-3	52.1	9.0
263	-4°	4618	18	46.7	-4	2.6	9.2
264	-3°	4412	18	47.6	-3	44.6	9.4
265	-4°	4624	18	47.2	-4	41.0	9.1
266	-5°	4794	18	45.6	-5	25.0	8.7
267	-6°	4941	18	45.0	-6	0.5	7.5
268	-5°	4796	18	45.7	-5	51.5	9.5
269	-5°	4798	18	46.0	-5	43.1	8.7
270	-5°	4800	18	46.3	-5	49.3	8.8

-4° 4613 magn. 9.3 sup. s.p.

-3° 4408 magn. 9.7 sup. n.p.

-4° 4623 magn. 9.2 sup. at limit

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Thursday June 11, 1914
B3811 shot

9.25	No	Int.	Class	Remark
✓	271	5	B8	
✓	272	2	A0	
✓	273	2	K2	
✓	274	2	B9	Another star sup. at north
✓	275	2	B9	
✓	276	2	B9	
✓	277	3	A0	
✓	278	8	G5	
✓	279	5	G5	
✓	280	4	A0	
✓	281	3	K5	
✓	282	3	K2	
✓	283	4	K2	
✓	284	5	G0	
✓	285	7	F8	
✓	286	1	B9	
✓	287	2	B9a	
✓	288	2	G5	
✓	289	4	A0	
✓	290	5	G0	
✓	291	7	A0	
✓	292	7	A3	
✓	293	5	G5	
✓	294	3	F8	
✓	295	2	A0	
✓	296	6	A0	
✓	297	5	K0	Patty sup. on 298

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271	−5°	4802	18	46.7	−5	33.1	8.7
272	−5°	4803	18	46.8	−5	29.1	9.5
273	−5°	4804	18	46.8	−5	55.2	9.1
274	approx.	1855	18	47.3	−5	5 8	
275	−5°	4810	18	48.1	−5	42.1	9.6
276	−6°	4965	18	47.9	−6	8.9	9.4
277	−6°	4959	18	47.5	−6	19.9	9.2
278	−6°	4953	18	46.7	−6	8.2	8.0
279	−6°	4949	18	46.3	−6	17.4	8.9
280	−6°	4952	18	46.6	−6	39.2	8.9
281	−6°	4946	18	45.6	−6	44.0	8.8
282	−6°	4945	18	45.6	−6	37.7	9.1
283	−6°	4944	18	45.5	−6	26.4	9.0
284	−6°	4942	18	45.2	−6	26.8	9.0
285	−6°	4943	18	45.3	−6	18.3	8.8
286	−5°	4793	18	44.9	−5	36.9	9.5
287	−5°	4792	18	44.8	−5	30.4	9.0
288	−5°	4790	18	44.7	−5	32.1	9.2
289	−5°	4788	18	44.3	−5	19.4	9.0
290	−5°	4787	18	44.1	−5	15.4	8.5
291	−5°	4786	18	43.9	−5	30.1	8.5
292	−5°	4778	18	42.9	−5	7.2	8.4
293	−5°	4775	18	42.3	−5	6.8	8.3
294	−5°	4777	18	42.8	−5	32.9	8.7
295	−5°	4779	18	42.9	−5	56.0	9.5
296	−6°	4926	18	42.3	−6	8.2	9.0
297	−6°	4923	18	41.9	−6	6.0	8.5

−5° 4784 magn. 9.6 sup. n.p.

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1914phae.proj.2174c

Thursday June 11, 1914

B3811, short

	No.	Int.	Class	Remarks
✓	298	9	Ko	
✓	299	4	F5	
9.30 ✓	300	10+		Burned out.
9.40 ✓	301	4	F2	
✓	302	2	Go	
✓	303	2	Ko	
✓	304	7	Ko	
✓	305	2	K2	
✓	306	2	Ao	
✓	307	2	A	Lines broad.
✓	308	2	Ao	
✓	309	4	Ko	
✓	310	2	K2	
✓	311	1	K5	
✓	312	2.1	Go	
✓	313	3	F8	
✓	314	5	A0	
✓	315	5	K2	
✓	316	6	A2	
✓	317	2	Ao	Another star sup. n. pre.
✓	318	9	Ao	
✓	319	9	Ko	
✓	320	1	Go	
✓	321	1	G5	
✓	322	1	Go	
✓	323	2	A2	
✓	324	4	Go	

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298	-6°	4922	18	41.9	-6	4.1	6.8
299	-5°	4768	18	40.7	-5	5.4	8.3
300	-4°	4582	18	39.5	-4	53.8	4.5
301	-1°	3611	18	51.3	-1	13.1	9.2
302	-0°	3613	18	51.4	-0	54.7	9.4
303	-0°	3612	18	51.3	-0	39.2	9.3
304	-0°	3614	18	51.5	-0	41.6	8.5
305	-0°	3609	18	51.0	-0	12.3	9.0
306	-0°	3594	18	48.2	-0	6.0	9.3
307	+0°	4060	18	49.4	+0	1.7	9.3
308	+0°	4058	18	49.0	+0	15.1	9.5
309	+0°	4061	18	49.4	+0	23.5	8.8
310	+0°	4063	18	50.1	+0	23.6	9.1
311	+0°	~~3611~~ 4066	18	50.6	+0	30.0	9.2 3
312	-0°	3604	18	49.5	-0	22.8	9.4
313	-0°	3619	18	51.8	-0	56.2	9.4
314	-0°	3622	18	52.8	-0	49.8	9.0
315	-5°	4736	18	35.7	-5	50.0	7.8
316	-5°	4738	18	35.8	-5	36.3	8.3
317	-5°	4751	18	38.3	-5	47.8	9.0
318	-6°	4897	18	39.4	-6	2.8	7.0
319	-5°	4760	18	39.8	-5	51.1	var.
320	-5°	4781	18	43.3	-5	53.7	9.3
321	-5°	4782	18	43.3	-5	49.9	9.3
322	-6°	4956	18	46.9	-6	15.4	9.3
323	-6°	4960	18	47.7	-6	32.9	9.5
324	-6°	4966	18	48.2	-6	31.7	9.2

-5° 4750 magn. 9.4 sup. n.p.

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Thursday June 11, 1914
B38111 start

	No.	Int.	Class	Remarks
✓	325	5	K5	
✓	326	2	A0	
✓	327	2	A2	
✓	328	2	K2	
✓	329	3	F5	
✓	330	7	B9	
✓	331	4	B9	
✓	332	1	A0	
✓	333	2	F8	
9.50 ✓	334	3	A0	
	335			

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325	−6°	4964	18	47.9	−6	49.5	8.5 ✓
326	−6°	4979	18	49.4	−6	29.9	9.5 ✓
327	−6°	4981	18	49.8	−6	39.0	9.8 ✓
328	−6°	4983	18	49.9	−6	50.4	9.3 ✓
329	−6°	4989	18	51.2	−6	57.8	9.0 ✓
330	−7°	4798	18	51.4	−7	2.1	7.7 ✓
331	−7°	4799	18	51.4	−7	19.6	8.5 ✓
332	−7°	4803	18	51.7	−7	1.4	9.7 ✓
333	−7°	4806	18	52.0	−7	5.2	9.1 ✓
334	−6°	4998	18	52.3	−6	58.3	9.4 ✓

−6° 4996 magn. 9.8 sep.

Ident on cards by Anne. July 17, 1915

Ident. in Book by M.A.H. July 22, 1915

Compared by M.A.H. July 24, 1915

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Thursday June 11, 1914
B 2444.39 shut

9.55	No.	Int.	Class	Remark
✓	1	3	G5	C
✓	2	2	A2	C
✓	3	4	A2	
✓	4	5	K2	
✓	5	2	G5	
✓	6	2	K0	
✓	7	2	K2	
✓	8	1	G5	
✓	9	7	K0	
✓	10	2	G5	
✓	11	5	G5	
✓	12	4	K2	
✓	13	3	G5	
✓	14	4	A5	
✓	15	7	G5	
✓	16	6	K0	Lines near K4 very strong.
✓	17	2	K2	
✓	18	3	F2	Another sup. at south
✓	19	4	K2	
✓	20	2	F2	
✓	21	1	Ma	
✓	22	1	G0	
✓	23	6	G0	
✓	24	2	K5	
✓	25	6	A0	
✓	26	6	K0	
✓	27	4	K0	

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1914phae.proj.21740

1	+0°	37	0	12.6	+0	21	8.5 ✓
2	+0°	38	0	13.5	+0	6	9.2 ✓
3	+0°	43	0	14.4	+0	6	8.9 ✓
4	−0°	51	0	14.4	−0	49	8.3 ✓
5	−1°	32	0	13.7	−1	4	9.3 ✓
6	−1°	34	0	14.0	−1	46	9.0 ✓
7	−1°	37	0	14.8	−1	46	9.0 ✓
8	−1°	40	0	15.9	−1	5	9.3 ✓
9	−1°	41	0	16.3	−1	21	8.3 ✓
10	−1°	42	0	16.5	−1	4	9.2 ✓
11	−0°	56	0	16.4	−0	41	8.3 ✓
12	−0°	55	0	15.9	−0	22	8.5 ✓
13	−0°	52	0	15.5	−0	38	8.8 ✓
14	−0°	59	0	17.2	−0	36	8.5 ✓
15	−0°	62	0	18.7	−0	22	8.3 ✓
16	+0°	54	0	18.8	+0	22	8.3 ✓
17	+0°	58	0	20.0	+0	36	8.7 ✓
18	−0°	66	0	21.3	−0	2	9.3 ✓
19	−0°	69	0	21.7	−0	46	8.3 ✓
20	−0°	68	0	21.7	−0	54	9.5 ✓
21	−0°	71	0	22.0	−0	50	9.5 ✓
22	−0°	72	0	22.2	−0	55	9.5 ✓
23	−1°	55	0	23.1	−1	10	8.3 ✓
24	−0°	76	0	23.5	−0	58	9.0 ✓
25	−0°	78	0	24.4	−0	59	8.8 ✓
26	−1°	58	0	25.4	−1	15	8.3 ✓
27	−1°	62	0	26.3	−1	11	8.5 ✓

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1914phae.proj.2174C

Thursday June 11, 1914

B 2444 39 short

	No.	Int.	Class	Remark
✓	28	1	K2	
✓	29	2	K2	
✓	30	7	K0	
✓	31	3	K0	
✓	32	5	G0	
✓	33	2	Ma	
✓	34	3	G0	
✓	35	4	G5	
✓	36	2	F8	
✓	37	1	K5	
✓	38	2	G0	
✓	39	1	K5	
✓	40	4	G0	
✓	41	6	F8	
✓	42	5	K2	
✓	43	4	G5	
✓	44	7	F8	
✓	45	2	G0	
✓	46	2	K0	
✓	47	4	G0	
✓	48	2	G5	
✓	49	3	F8	
✓	50	2	K0	
✓	51	1	G5	
✓	52	2	K5	
✓	53	5	K2	
✓	54	3	F8	

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28	−0°	85	0	26.4	−1	0	9.2	✓
29	−0°	87	0	27.4	−0	42	9.5	✓
30	+0°	77	0	27.0	+0	12	8.3	✓
31	+0°	80	0	27.4	+0	1	9.0	✓
32	+0°	83	0	28.4	+0	49	8.8	✓
33	+1°	99	0	29.4	+1	4	9.0	✓
34	+0°	90	0	30.3	+0	50	9.1	✓
35	−0°	90	0	29.3	−0	1	8.8	✓
36	−0°	89	0	29.2	−0	6	9.2	✓
37	−0°	92	0	30.5	−0	22	9.0	✓
38	−0°	94	0	31.2	−0.	8	9.1	✓
39	−0°	93	0	31.0	−0	35	9.2	✓
40	−1°	74	0	30.2	−1	8	8.8	✓
41	−1°	71	0	29.0	−1	23	9.0	✓
42	−1°	70	0	28.4	−1	42	8.5	✓
43	−1°	67	0	28.0	−1	53	8.8	✓
44	−2°	75	0	27.5	−2	6	8.5	✓
45	−2°	66	0	27.8	−1	38	9.3	✓
46	−2°	59	0	25.7	−2	40	9.0	✓
47	−2°	70	0	24.6	−2	2	8.8	✓
48	−2°	71	0	25.1	−2	25	9.2	✓
49	−2°	67	0	24.0	−2	49	9.0	✓
50	−2°	68	0	24.2	−2	51	9.2	✓
51	−3°	62	0	24.2	−3	15	9.3	✓
52	−3°	59	0	23.4	−3	27	9.0	✓
53	−3°	61	0	23.9	−3	42	8.7	✓
54	−4°	50	0	21.9	−4	4	9.2	✓

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1914phae.proj.2174C

Thursday June 11, 1914

B 24 44 39 start

	no.	Int.	Class	Remark
✓	55	2	F2	
✓	56	3	K0	
✓	57	4	A0	
✓	58	1	G0	
✓	59	6	K2	
✓	60	4	F8	
✓	61	3	K0	
✓	62	2	K2	
✓	63	6	F0	
✓	64	3	G0	
✓	65	2	G5	
✓	66	1	K0	
✓	67	1	G5	
✓	68	2	A0	
✓	69	1	K0	
✓	70	2	F5	
✓	71	5	F8	
✓	72	6	F6	
✓	73	1	K2	Another star susp. n.f.
✓	74	5	K2	
✓	75	4	K2	
✓	76	3	F8	
✓	77	4	G5	
✓	78	1	F2	
✓	79	2	F5	
✓	80	6	F6	
✓	81	1	K0	

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1914phae.proj.2174c

55	−4°	53	0	22.4	−4	11	9.4	✓
56	−4°	55	0	23.9	−4	45	9.1	✓
57	−3°	66	0	26.5	−4	0	9.4	✓
58	−4°	61	0	27.5	−4	10	9.4	✓
59	−3°	69	0	27.9	−3	34	8.8	✓
60	−3°	68	0	27.3	−3	22	9.3	✓
61	−2°	76	0	28.1	−2	52	8.9	✓
62	−3°	71	0	28.7	−3	6	9.1	✓
63	−2°	81	0	30.8	−2	31	8.9	✓
64	−2°	83	0	31.8	−2	19	9.2	✓
65	−1°	77	0	31.6	−1	58	9.0	✓
66	−1°	79	0	32.1	−1	47	9.4	✓
67	−1°	78	0	32.0	−1	31	9.5	✓
68	−1°	80	0	32.3	−1	20	9.5	✓
69	−0°	96	0	32.1	−0	57	9.3	✓
70	Approx.	1855	0	32.6	−1	4		
71	−1°	84	0	33.5	−1	5	9.0	✓
72	−0°	103	0	34.5	−0	49	9.1	✓
73	−0°	102	0	34.3	−0	42	9.0	−0° 103 sup. 9.5
74	+0°	98	0	32.4	+0	14	8.5	✓
75	+0°	101	0	33.5	+0	22	9.2	✓
76	−0°	98	0	33.3	−0	2	9.1	✓
77	−0°	100	0	33.9	−0	5	8.8	✓
78	+0°	99	0	32.8	+0	10	9.5	✓
79	+0°	109	0	35.3	+0	6	9.0	✓
80	−0°	105	0	35.3	−0	3	8.5	✓
81	+0°	112	0	35.4	+0	4	8.8	✓

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1914phae.proj.2174c

Thursday June 11, 1914

B 2+4 39 shot

No.	Int.	Class	Remarks
✓ 82	2	F8	
✓ 83	2	G0	
✓ 84	3	K0	
✓ 85	3	F8	
✓ 86	3	G5	
✓ 87	3	F8	
✓ 88	3	A2	
✓ 89	1	F8	
✓ 90	3	K2	
✓ 91	5	F2	
✓ 92	2	Ma	
✓ 93	2	G5	
✓ 94	1	A5	
✓ 95	3	F8	
✓ 96	3	F8	
✓ 97	5	G0	
✓ 98	5	F8	
✓ 99	2	K0	
✓ 100	1	G5	
✓ 101	3	G5	
✓ 102	2	K2	
✓ 103	3	K2	
✓ 104	6	K0	
✓ 105	2	F8	
✓ 106	4	K2	
✓ 107	5	G5	
✓ 108	4	G0	

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1914phae.proj.2174C

82	−0°	104	0	35.1	−0	53	9.0 ✓
83	−0°	106	0	35.6	−0	57	9.2 ✓
84	−2°	94	0	34.7	−2	0	9.2 ✓
85	−1°	83	0	33.5 (4)	−1	46	9.0 ✓
86	−2°	86	0	32.7	−2	34	9.2 ✓
87	−2°	89	0	33.3	−2	39	9.4 ✓
88	−3°	84	0	33.5	−3	7	9.3 ✓
89	−3°	82	0	32.8	−3	14	9.5 ✓
90	−3°	80	0	32.7	−3	35	8.8 ✓
91	−3°	87	0	35.2	−3	0	9.0 ✓
92	−3°	92	0	36.7	−3	2	8.8 ✓
93	−3°	93	0	37.0	−3	13	9.5 ✓
94	−3°	94	0	37.2	−3	2	9.6 ✓
95	−2°	100	0	37.5 (6)	−2	56	9.1 ✓
96	−3°	97	0	38.5	−3	15	9.0 ✓
97	−3°	98	0	39.3	−3	19	9.0 ✓
98	−2°	105	0	39.2	−2	55	9.0 ✓
99	−2°	102	0	37.8	−2	21	9.5 ✓
100	−2°	101	0	37.6	−2	3	9.5 ✓
101	−1°	91	0	37.1	−1	50	9.3 ✓
102	−1°	90	0	37.1	−1	30	9.0 ✓
103	−1°	95	0	38.5	−1	36	8.8 ✓
104	−3°	91	0	36.4	−3	52	8.9 ✓
105	−3°	88	0	35.4	−3	38	9.3 ✓
106	−4°	83	0	34.5	−4	46	9.0 ✓
107	−4°	79	0	33.6	−4	53	9.0 ✓
108	−5°	104	0	33.5	−5	3	9.1 ✓

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1914phae.proj.2174c

Thursday June 11, 1914

13 2414 39 shot

	No.	Int.	Class	Remarks
✓	109	5	G0	
✓	110	2	K0	
✓	111	4	K0	
✓	112	4	K0	
✓	113	3	F8	
✓	114	8	G5	
✓	115	1	K2	
✓	116	1	G0	
✓	117	2	F8	
✓	118	1	F5	
✓	119	1	G5	
✓	120	1	K5	
✓	121	6	G0	
✓	122	4	G0	
✓	123	5	K2	
✓	124	4	G0	
✓	125	1	F2	
✓	126	1	K0	
✓	127	1	G5	
✓	128	1	F5	
✓	129	4	K5	
✓	130	2	K5	
✓	131	3	G0	Another star enp. at north.
✓	132	1	K0	
✓	133	2	K0	
✓	134	6	F2	
✓	135	1	K5	

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Please note, nos. on this page are not directly opp. those on other page.

109	−5°	105	0	33.6	−5	22	8.7 ✓
110	−4°	75	0	33.1	−4	57	9.2 ✓
111	−4°	74	0	32.8	−4	53	9.0 ✓
112	−4°	69	0	31.7	−4	58	8.7 ✓
113	−4°	67	0	30.3	−4	28	9.3 ✓
114	−3°	76	0	30.9	−3	59	9.4 ✓
115	−3°	78	0	31.9	−3	38	9.5 ✓
116	−3°	77	0	31.4	~~−3~~ −4	0	9.5 ✓
117	−4°	76	0	33.1	−4	9	9.5 ✓
118	−4°	73	0	32.7	−4	28	9.5 ✓
119	−4°	72	0	32.6	−4	36	9.5 ✓
120	−4°	71	0	32.4	−4	33	9.5 ✓
121	−4°	65	0	29.6	−4	28	9.1 ✓
122	−3°	54	0	21.1	−3	18	9.0 ✓
123	−2°	57	0	20.5	−2	29	8.5 ✓
124	−2°	59	0	21.6	−2	21	9.3 ✓
125	−2°	63	0	22.6	−2	6	9.4 ✓
126	~~−2~~ −1°	49	0	21.7	~~−2~~ −1	28	8.8 ✓
127	−0°	64	0	20.7	−0	50	9.3 ✓
128	~~−1~~ −1°	44	0	18.3	~~−1~~ −1	35	9.5 ✓
129	−2°	49	0	16.9	−2	3	8.2 ✓
130	−2°	53	0	17.8	−2	38	9.0 ✓
131	−3°	52	0	19.1	−3	29	9.4 ✓ −3°51 sup. 9.5
132	−3°	53	0	19.4	−3	49	9.2 ✓
133	−4°	46	0	19.8	−4	30	9.4 ✓
134	+0°	~~69~~ 70	0	~~24.3~~ 24.5	+0	~~46~~ 43	~~9.3~~ 8.3
135	+0°	~~72~~ 71	0	~~24.5~~ 24.8	+0	~~43~~ 23	~~8.3~~ 9.1
~~136~~							

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1914phae.proj.2174c

Thursday June 11, 1914
B 244439 short

	No.	Int.	Class	Remarks
✓	136	3.	F0	
✓	137	2	G5	
✓	138	4	G5	
✓	139	3.	G5.	
✓	140	4	G0	
✓	141	2	K5	
✓	142	3	K5	
✓	143	3	F8	
✓	144	4	K2	
✓	145	2	K0	
✓	146	2	K2	
✓	147	3	K0	
✓	148	2	K2	
✓	149	5	K0	
10.15	✓	150	1	Ma
Friday June 12, 1914	✓	151	2	K0
	✓	152	4	F5
9.55	✓	153	7.	F5
	✓	154	4	F8
	✓	155	8.	F8
	✓	156	6	K2
	✓	157	5	F0
	✓	158	2	K2
	✓	159	1.	K5
	✓	160	2	G0
	✓	161	3	G5
	✓	162	4.	G5

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1914phae.proj.2174c

136	+1°	91	0	27.6	+1	22	9.1 ✓
137	+1°	85	0	27.0	+1	40	9.2 ✓
138	+2°	72	0	27.8	+2	25	8.7 ✓
139	+2°	73	0	28.2	+2	31	8.9 ✓
140	+1°	81	0	25.3	+1	21	8.8 ✓
141	+1°	79	0	24.4	+1	40	8.8 ✓
142	+1°	76	0	24.0	+1	20	8.8 ✓
143	+1°	75	0	23.7	+1	49	9.3 ✓
144	+2°	58	0	23.1	+2	27	8.5 ✓
145	+1°	69	0	21.7	+1	53	9.0 ✓
146	+1°	68	0	20.5	+1	15	8.8 ✓
147	+1°	55	0	17.7	+1	17	9.0 ✓
148	+0°	50	0	17.2	+0	55	9.0 ✓
149	+0°	48	0	16.5	+0	44	8.8 ✓
150	+0°	52*	0	18.0	+0	34	9.0 ✓
151	−3°	102	0	40.7	−3	23	9.3 ✓
152	−4°	93	0	38.5	−4	26	9.4 ✓
153	−4°	92	0	38.3	−4	29	8.9 ✓
154	−4°	88	0	37.4	−4	59	9.2 ✓
155	−5°	116	0	36.9	−5	11	8.5 ✓
156	−5°	119	0	38.0	−5	48	8.8 ✓
157	−5°	95	0	32.3	−5	43	8.8 ✓
158	−5°	94	0	30.4	−5	21	9.0 ✓
159	−5°	88	0	28.7	−5	1	9.2 ✓
160	−5°	91	0	30.0	−5	8	9.1 ✓
161	−6°	110	0	32.4	−6	4	9.0 ✓
162	−5°	78	0	25.0	−5	16	9.0 ✓

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Friday June 12, 1914

B 24439 short

	No.	Int.	Class	Remarks
10.03	✓ 163	3	K2	
	~~164~~			
	~~165~~			
	164	6	F8	
	165	6	F5	

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1914phae.proj.2174C

163	−5°	70	0	22.1	−5	43	9.1	✓	

Identified on cards by AMC. June 17, 1914
Identified in book by JCM. June 22, 1914.
Identification compared cards & book. by ERB.

✓ 164	−1	76	0	30.9	−1	45	8.8	2 m	B23757
✓ 165	+0	94	0	31.0	+0	29	8.5	29	" "

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1914phae.proj.2174c

Friday June 12, 1914

B170314 short

10.45 No.	Int.	Class	Remarks
✓ 1	6	A2	
✓ 2	5	K2	Another star sup. at s.
✓ 3	3	A0	
✓ 4	3	B9	
✓ 5	2	G0	
✓ 6	2	A0	
✓ 7	7	B9	
✓ 8	7	K5	
✓ 9	4	K2	
✓ 10	4	A2	
✓ 11	2	K0	
✓ 12	4	B9	
✓ 13	3	A2	
✓ 14	3	K2	
✓ 15	4	K0	
✓ 16	6	K0	Partly sup. on 17
✓ 17	7	B9	
✓ 18	6	A0	
✓ 19	3	A0	
✓ 20	6	G0	
✓ 21	7	A5	
✓ 22	9	Ma	
✓ 23	10	A0	
✓ 24	1	B	Line very faint
✓ 25	10	B8	
✓ 26	5	A0	
✓ 27	2	A0	Partly sup. on 26

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1914phae.proj.2174C

1	-5°	4738	18	35.8	-5	36.3	8.3 ✓	
2	-5°	4736	18	35.7	-5	50.0	7.8 ✓	-5° 4737 magn. 9.2 sup. s. f.
3	-6°	4853	18	35.5	-6	9.6	9.2 ✓	
4	-6°	4858	18	36.0	-6	16.8	9.2 ✓	
5	-6°	4860	18	36.1	-6	12.0	9.2 ✓	
6	-6°	4865	18	36.6	-6	21.6	9.6 ✓	
7	-6°	4872	18	37.1	-6	28.7	9.0 ✓	
8	-6°	4869	18	36.9	-6	40.2	7.0 ✓	
9	-6°	4871	18	36.9	-6	46.9	8.8 ✓	
10	-6°	4868	18	36.8	-6	46.3	9.5 ✓	
11	-7°	4694	18	37.4	-7	6.7	9.0 ✓	
12	-7°	4695	18	37.5	-7	7.3	9.3 ✓	
13	-7°	4698	18	38.1	-7	10.8	9.4 ✓	
14	-6°	4882	18	38.0	-6	36.0	8.9 ✓	
15	-6°	4879	18	37.8	-6	12.8	8.8 ✓	
16	-6°	4885	18	38.3	-6	23.9	8.2 ✓	
17	-6°	4886	18	38.3	-6	~~25.2~~ 27.5	~~9.5~~ 8.7 ✓	
18	-6°	4888	18	38.4	-6	17.0	9.0 ✓	
19	-5°	4751	18	38.3	-5	47.8	9.0 ✓	-5° 4750 magn. 9.4 sup. s. f.
20	-5°	4745	18	37.4	-5	38.6	8.3 ✓	
21	-5°	4744	18	37.0	-5	19.6	8.2 ✓	
22	-5°	4760	18	39.8	-5	51.1	var. ✓	
23	-6°	4897	18	39.4	-6	2.8	7.0 ✓	
24	-6°	4903	18	39.8	-6	27.6	9.3 ✓	
25	-6°	4893	18	39.0	-6	50.4	7.8 ✓	
26	-6°	4905	18	39.9	-6	47.3	9.1 ✓	
27	-6°	4904	18	39.8	-6	49.2	9.7 ✓	

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1914phae.proj.2174c

Friday June 12, 1914

B 17037 shot

No.	Int.	Class	Remark
28	4	G0	
29	7	B5	Another star sup. on prec. side Prd. B8.
30	3	B9	
31	3	K5	
32	5	B9	
33	1	K5	
34	5	B0	
35	3	G5	
36	4	A0	
37	10+	A0	
38	4	A0	
39	8	B9	
40	2	K5	
41	4	F2	
42	2	A3	Partly sup. on 43.
43	6	F0	
44	8	F2	
45	8	A5	
46	4	G5	Another star sup. at s.
47	7	A0	
48	4	B9	
49	8	B9	
50	4	B3	
51	2	A3	
52	2	N	6, 6, 10
53	2	A	Another star sup. ?
54	9	B9	

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1914phae.proj.2174c

28	-7°	4710	18	39.9	-7	3.5	8.9 ✓
29	-7°	4713	18	40.0	-7	11.8	8.9 -7° 4712 magn. 9.3 sup. on plate.
30	approx.	1855	18	39.9	-7	20 19	✓
31	-7°	4721	18	40.8	-7	17.2	8.7 ✓
32	-6°	4917	18	41.3	-6	58.9	9.1 ✓
33	-7°	4723	18	41.2	-7	7.4	9.3 ✓
34	-6°	4910	18	40.8	-6	37.0	8.8 ✓
35	-6°	4916	18	41.1	-6	30.4	8.7 ✓
36	-6°	4915	18	41.0	-6	37.0	9.4 ✓
37	-6°	4913	18	40.9	-6	9.6	7.2 -6° 4912 magn. 9.2 sup.
38	-6°	4920	18	41.8	-6	48.4	9.1 ✓
39	-6°	4921	18	41.9	-6	58.7	9.2 ✓
40	-6°	4925	18	42.3	-6	34.6	9.0 ✓
41	-6°	4924	18	42.3	-6	39.5	9.1 ✓
	-7	4734	18	42.6	-7		9.7 -6° 4927 9.6
42	-6°	4927	18	42.5	-6	59.4	9.6 -7° 4734 magn. 9.7 sup.
43	-7°	4735	18	42.6	-7	2.1	8.8 ✓
44	-7°	4736	18	42.7	-7	10.4	8.5 ✓
45	-7°	4733	18	42.5	-7	25.7	8.8 ✓
46	-7°	4737	18	42.7	-7	28.2	9.0 ✓
47	-7°	4729	18	42.1	-7	37.7	8.9 ✓
48	-7°	4728	18	41.9	-7	37.0	9.3 ✓
49	-7°	4726	18	41.7	-7	43.6	8.0 ✓
50	-7°	4730	18	42.1	-7	49.2	9.3 ✓
51	-7°	4732	18	42.4	-7	44.9	9.5 ✓
52	-8°	4726	18	42.5	-8	4.1	7.1 ✓
53	approx.	1855	18	42.8	-8	6	✓ Two chore stars 3 H 0398 see chart-plate and C 5972
54	-7°	4739	18	42.8	-7	59.7	8.3 ✓

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1914phae.proj.2174c

Friday June 12, 1914
B 17031 shot

No.	Int.	Class	Remarks
✓ 55	3	G5	
✓ 56	1	K2	
✓ 57	6	B9	
✓ 58	2	K5	
✓ 59	4	K0	
✓ 60	3	A3	
✓ 61	5	F2	
✓ 62	1	A0	Partly sup. on 63
✓ 63	3	A0	
✓ 64	3	K2	
✓ 65	7	A0	
✓ 66	6	A0	
✓ 67	5	A2	
✓ 68	2	K0	
✓ 69	5	B9	
✓ 70	1	K2	
✓ 71	5	B5	
✓ 72	3	A2	
✓ 73	7	A0	
✓ 74	3	F8	
✓ 75	9	B9	
✓ 76	5	B9	
✓ 77	4	B9	Partly sup. on 76
✓ 78	4	B8	
✓ 79	2	K0	
✓ 80	2	A0	
✓ 81	4	B9	

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1914phae.proj.21746

55	-8°	4729	18	42.9	-8	9.2	8.8 ✓
56	-8°	4731	18	43.1	-8	14.3	9.2 ✓
57	-8°	4736	18	43.8	-8	34.2	9.0 ✓
58	-8°	4737	18	44.1	-8	37.4	9.2 ✓
59	-8°	4740	18	44.4	-8	57.0	8.8 ✓
60	-9°	4871	18	44.6	-9	6.3	9.0 ✓
61	-8°	4741	18	44.6	-8	30.5	9.0 ✓
62	-8°	4744	18	44.8	-8	36.9	9.6 ✓
63	-8°	4742	18	44.8	-8	41.4	9.4 ✓
64	-8°	4748	18	45.4	-8	51.0	9.0 ✓
65	-8°	4749	18	45.6	-8	44.8	8.9 ✓
66	-8°	4747	18	45.2	-8	1.4	9.0 ✓
67	-8°	4751	18	45.7	-8	11.3	9.0 ✓
68	-7°	4753	18	45.2	-7	39.6	9.4 ✓
69	-7°	4750	18	44.8	-7	40.8	9.0 ✓
70	-7°	4754	18	45.4	-7	9.9	9.2 ✓
71	-7°	4755	18	45.4	-7	15.1	9.1 ✓
72	-6°	4939	18	44.4	-6	58.4	9.2 ✓
73	-7°	4747	18	44.3	-7	9.3	8.3 ✓
74	-7°	4749	18	44.5	-7	19.6	9.3 ✓
75	-7°	4746	18	44.3	-7	25.4	8.3 ✓
76	-7°	4744	18	44.2	-7	43.0	8.9 ✓
77	-7°	4745	18	44.3	-7	45.7	9.1 ✓
78	-7°	4743	18	44.0	-7	52.1	9.1 ✓
79	-8°	4739	18	44.3	-8	4.0	9.4 ✓
80	approx.	1855	18	44.1°	-8	1	✓
81	-8°	4735	18	43.6	-8	0.0	9.4 ✓

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1914phae.proj.2174c

Friday June 12, 1914

B1703H shot

No.	Int.	Class	Remark
✓ 82	1	Ko	
✓ 83	5	B2	
✓ 84	4	Ko	Partly sup. on 85
✓ 85	6	Ko	
✓ 86	3	K5	
✓ 87	2	K5	
✓ 88	3	Ao	
✓ 89	8	Ko	
✓ 90	9	B8	
✓ 91	8	A5	
✓ 92	2	B5	
✓ 93	2	F8	
✓ 94	2	Ao	
✓ 95	1	A5	
✓ 96	2	Ko	
✓ 97	2	B8	
✓ 98	2	Ao	
✓ 99	2	Ao	Lines broad
✓ 100	3	Ao	
✓ 101	3	K3	
✓ 102	10	K3	
✓ 103	4	B0	Almost cont.
✓ 104	10+	Ao	
✓ 105	5	Ao	
✓ 106	3	K2	
✓ 107	3	A0	
✓ 108	4	Ao	

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1914phae.proj.21740

82	-7°	4742	18	43.7 -7	34.7 9.5 ✓
		N7N0	18	43.3 -7	57.N 8.7
83	-7°	4739	18	42.8 -7	59.7 8.3 ✓
84	-8°	4732	18	43.3 -8	5.9 8.2 ✓
85	-8°	4733	18	43.3 -8	10.4 7.2 ✓
86	-8°	4721	18	42.0 -8	21.1 8.5 ✓
87	-8°	4723	18	42.2 -8	33.1 8.9 ✓
88	-8°	4719	18	41.8 -8	44.6 9.4 ✓
89	-8°	4717	18	41.4 -8	27.9 7.0 ✓
90	-8°	4714	18	41.1 -8	36.9 7.5 ✓
91	-8°	4712	18	40.7 -8	45.6 9.0 ✓
92	-8°	4716	18	41.3 -8	18.6 9.4 ✓
93	-7°	4722	18	41.1 -7	50.0 9.5 ✓
94	approx.	1855	18	41.1 -7	58 56 ✓
95	-7°	4719	18	40.7 -7	43.1 9.6 ✓
96	-7°	4717	18	40.4 -7	35.3 9.3 ✓
97	-7°	4715	18	40.3 -7	56.5 9.7 ✓
98	-8°	4710	18	40.2 -8	10.3 9.4 ✓
99	-8°	4709	18	40.0 -8	2.4 9.4 ✓
100	-7°	4706	18	39.5 -7	59.7 9.3 ✓
101	-7°	4708	18	39.7 -7	42.6 9.8 ✓
102	-7°	4700	18	39.1 -7	43.7 7.4 ✓
103	-8°	4702	18	38.8 -8	4.9 8.9 ✓
104	-8°	4701	18	38.7 -8	16.1 9.0 ✓
105	-8°	4699	18	38.6 -8	34.8 9.0 ✓
106	-8°	4695	18	37.8 -8	40.6 8.5 ✓
107	-8°	4692	18	36.9 -8	16.4 9.0 ✓
108	-7°	4696	18	37.8 -7	43.5 9.1 ✓

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1914phae.proj.2174c

Friday June 12, 1914

B 170314 short

No.	Int.	Class	Remarks
✓ 109	1	B5	
✓ 110	3	F0	
✓ 111	4	F0	
✓ 112	4	F8	
✓ 113	2	A0	
✓ 114	4	K0	
✓ 115	5	A0	
✓ 116	3	K2	
✓ 117	3	B8	
✓ 118	8	B0	Hβ bright. Dark line barely seen.
✓ 119	10+	F5	
✓ 120	1	A2	
✓ 121	1	K5	
✓ 122	6	B9	
✓ 123	4	A2	
✓ 124	6	A0	
✓ 125	3	B8	
✓ 126	10+	K0	
✓ 127	1	K5	
✓ 128	4	A2	
✓ 129	4	Ma	
✓ 130	5	A0	
✓ 131	4	F8	
✓ 132	5	B8	Lines narrow. Has dusty envelope.
✓ 133	6	B9	
✓ 134	5	A2	
✓ 135	4	B9	

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1914phae.proj.2174C

109	-7°	4692	18	37.1	-7	42.9	9.1 ✓
110	-7°	4688	18	36.7	-7	43.2	9.0 ✓
111	-7°	4687	18	36.6	-7	45.7	8.6 ✓
112	-7°	4683	18	35.9	-7	52.2	8.5 ✓
113	-7°	4679	18	35.7	-7	51.8	9.3 ✓
114	-7°	4675	18	35.3	-7	51.0	8.5 ✓
115	-7°	4672	18	34.9	-7	49.8	9.0 ✓
116	-7°	4668	18	34.7	-7	46.5	8.5 ✓
117	-7°	4676	18	35.3	-7	37.3	9.5 ✓
118	-7°	4689	18	36.7	-7	14.8	8.2 ✓
119	-6°	4859	18	36.1	-6	57.1	6.0 ✓
120	-7°	4680	18	35.7	-7	13.7	9.5 ✓
121	-7°	4681	18	35.8	-7	2.0	9.4 ✓
122	-6°	4852	18	35.4	-6	58.3	8.7 ✓ -6° 4851 magn. 9.2 sup. s.p.
123	-7°	4677	18	35.4	-7	7.1	8.6 ✓ -7° 4678 magn. 9.5 sup.
124	-7°	4673	18	34.9	-7	5.5	9.0 ✓
125	-6°	4843	18	34.6	-6	56.7	9.0 ✓
126	-7°	4670	18	34.8	-7	12.3	6.2 ✓
127	-7°	4669	18	34.7	-7	27.5	9.0 ✓
128	-7°	4667	18	34.6	-7	23.1	9.0 ✓
129	-7°	4664	18	34.5	-7	28.3	7.3 ✓
130	-7°	4659	18	33.8	-7	10.9	9.0 ✓
131	-6°	4932	18	43.5	-6	31.4	9.2 ✓ -6° 4933 magn. 9.2 sup.
132	-6°	4929	18	43.4	-6	26.7	8.8 ✓ In a cluster
133	-7°	4761	18	46.4	-7	30.2	8.8 ✓
134	-7°	4759	18	46.3	-7	42.4	9.0 ✓
135	-7°	4763	18	46.6	-7	46.2	8.9 ✓

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1914phae.proj.2174c

Friday June 12, 1914

B17034 shot

No.	Int.	Class	Remarks
✓ 136	2	Ko	
✓ 137	5	Ao	
✓ 138	1	Bg	
✓ 139	1	Ao	
✓ 140	1	Fr	
✓ 141	1	h	6, 6, 10
✓ 142	3	Bg	
✓ 143	1	Ko	
✓ 144	4	Ao	
✓ 145	3	Bg	
✓ 146	2	Go	
✓ 147	3	Ao	
✓ 148	3	Ao	
✓ 149	5	B8	
✓ 150	2	Ko	
✓ 151	1	K2	
✓ 152	4	G5	
✓ 153	4	Ao	
✓ 154	4	B8	
✓ 155	4	Ao	
✓ 156	1	K5	Partly sup. on 155
✓ 157	2	Ao	
✓ 158	2	Ao	
✓ 159	2	Ao	
✓ 160	4	K2	
✓ 161	9	Ao	
✓ 162	4	Bg	

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1914phae.proj.2174c

136	-8°	4754	18	46.3 -8	9.2	9.0 ✓
137	-8°	4756	18	46.4 -8	31.0	9.0 ✓
138	-8°	4757	18	46.5 -8	20.0	9.7 ✓
139	-8°	4758	18	46.7 -8	19.8	9.8 ✓
140	-8°	4760	18	46.9 -8	22.7	9.5 ✓
141	-8°	4764	18	47.6 -8	21.6	9.5 ✓
142	-7°	4765	18	47.5 -7	22.3	9.2 ✓
143	-7°	4766	18	47.7 -7	13.1	9.0 ✓
144	-7°	4767	18	47.8 -7	8.6	9.1 ✓
145	-7°	4773	18	48.2 -7	12.5	9.4 ✓
146	-7°	4772	18	48.2 -7	21.4	9.3 ✓
147	-7°	4770	18	48.0 -7	25.5	9.7 ✓
148	-7°	4769	18	47.9 -7	43.5	9.3 ✓
149	-8°	4771	18	48.3 -8	5.9	9.1 ✓
150	-8°	4770	18	48.2 -8	15.5	9.4 ✓
151	-8°	4768	18	48.1 -8	15.0	9.4 ✓
152	-8°	4766	18	47.9 -8	23.3	9.2 ✓
153	-8°	4773	18	48.6 -8	25.4	9.0 ✓
154	-8°	4780	18	49.1 -8	14.2	9.1 ✓
155	-8°	4781	18	49.4 -8	13.2	9.2 ✓
156	-8°	4782	18	49.5 -8	21.2	9.1 ✓
157	-7°	4781	18	49.1 -7	56.7	9.6 ✓
158	-7°	4783	18	49.3 -7	59.6	9.6 ✓
159	-7°	4785	18	49.4 -7	34.4	9.4 ✓
160	-7°	4780	18	49.0 -7	7.5	8.3 ✓
161	-8°	4776	18	48.8 -8	36.6	7.6 ✓
162	-8°	4774	18	48.8 -8	44.5	8.3 ✓

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1914phae.proj.2174c

Friday June 12, 1914
B 17034 shot

No.	Int.	Class	Remarks
163	2	A2	
164	8	K0	
165	2	K2	
166	3	A0	
167	3	B9	
168	8	F2	
169	4	K2	
170	2	K5	Partly sup. on 169.
171	5	B8	
172	3	B9	
173	2	A0	Another star sup. at south.
174	2	F5	
175	7	F2	
176	2	K0	
177	5	A2	
178	3	B9	
179	2	K5	
180	3	F8	
181	2	A0	
182	2	B9	
183	6	A3	
184	4	K0	
185	3	F5	
186	2	B9	
187	2	A0	
188	3	B5	
189	8	B8	

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1914phae.proj.2174C

163	-8°	4772	18	48.4 -8	40.1	9.2 ✓
164	-8°	4767	18	48.0 -8	58.6	7.2 ✓
165	-9°	4911	18	48.5 -9	8.7	9.0 ✓
166	-9°	4912	18	48.6 -9	11.8	9.3 ✓
167	-9°	4914	18	48.8 -9	20.1	9.3 ✓
168	-9°	4906	18	47.7 -9	27.4	8.4 ✓
169	-8°	4761	18	47.2 -8	59.3	8.5 ✓
170	-9°	4901	18	47.2 -9	3.1	9.2 ✓
171	-9°	4896	18	46.9 -9	10.4	8.8 ✓
172	-8°	4763	18	47.3 -8	46.5	9.0 ✓
173	-9°	4884	18	45.9 -9	6.1	9.5 ✓ -9° 4885 magn. 9.5 sup. 2 r south
174	-9°	4883	18	45.8 -9	13.8	9.3 ✓
175	-9°	4868	18	44.2 -9	15.3	8.0 ✓ -9° 4867 magn. 9.4 sup.
176	-9°	4866	18	44.1 -9	26.3	9.1 ✓
177	-9°	4862	18	43.4 -9	12.1	8.8 ✓
178	-9°	4854	18	42.7 -9	2.5	9.0 ✓
179	-9°	4847	18	41.7 -9	11.4	9.0 ✓
180	-9°	4841	18	41.0 -9	8.7	9.0 ✓
181	-9°	4840	18	41.0 -9	11.1	9.1 ✓
182	-9°	4831	18	38.6 -9	1.6	9.1 ✓
183	-9°	4811	18	35.9 -9	4.3	8.3 ✓
184	-9°	4802	18	35.1 -9	18.7	8.3 ✓
185	Prismatic Companion of -9° 4796		18	34.3 -9	11.2	5.0
186	-8°	4690	18	36.5 -8	29.3	9.4 ✓
187	-7°	4660	18	33.8 -7	58.7	9.4 ✓
188	-8°	4680	18	33.8 -8	11.5	9.1 ✓
189	-8°	4676	18	33.2 -8	17.7	9.0 ✓

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1914phae.proj.2174c

Friday June 12, 1914

B17034 short.

	No.	Int.	Class	Remarks
✓	190	3	Fk	
✓	191	5	Bo	Hazy Poor.
✓	192	7	Bo	Hβ bright?
✓	193	9	Ko	
✓	194	3	K2	Partly sup. on 195
✓	195	3	Ao	(The Southern)
✓	196	2	Go	
✓	197	5	Ko	
✓	198	4	G5	
✓	199	2	Ao	
11.10	✓	200	2	Bo	Almost continuous

cont. 134, 156

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1914phae.proj.2174c

190	−8°	4677	18	33.3 −8	27.0	9.0 ✓
191	−8°	4679	18	33.6 −8	39.3	8.8 ✓
192	−8°	4675	18	32.9 −8	50.8	7.8 ✓
193	−7°	4648	18	32.2 −7	54.8	6.1 ✓
194	−7°	4661	18	33.9 −7	24.3	8.7 ✓
195	−7°	4662	18	33.9 −7	25.4	9.4 ✓
196	−5°	4734	18	35.2 −5	58.2	9.3 ✓
197	−5°	4719	18	32.8 −5	50.2	8.2 −5° 4720 magn. 9.2 sup. s. f.
198	−5°	4717	18	32.4 −5	53.9	8.7 −5° 4716 magn. 9.6 sup.
199	−7°	4649	18	32.2 −7	17.2	9.1 ✓
200	−7°	4650	18	32.3 −7	22.3	9.1 ✓

Identn. on cards by AMC. Mar. 24, 1915

Identn. in Book by M.A.H. March 23, 1915

Identification compared by E.R.B. March 25, 1915.

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1914phae.proj.2174c

Saturday June 13, 1914
B3808 plate

	No.	Int.	Class	Remark
10.25	✓ 1	6	A0	
	✓ 2	9	F2	
	✓ 3	4	A3	
	✓ 4	4	B2	Lines indistinct
	✓ 5	3	K0	
	✓ 6	3	B9	
	✓ 7	2	A2	
	✓ 8	2	F8	
	✓ 9	3	A0	
	✓ 10	1	F8	
	✓ 11	4	B9	
	✓ 12	3	B3	
	✓ 13	1	G0	
	✓ 14	3	F0	
	✓ 15	3	A0	
	✓ 16	8	F8	
	✓ 17	6	A0	
	✓ 18	6	K0	Another star proper. at south.
	✓ 19	2	G5	
	✓ 20	1	K2	
	✓ 21	2	F8	
	✓ 22	3	B9	
	✓ 23	3	G5	
	✓ 24	10	G0	
	✓ 25	21	A0	
	✓ 26	6	B9	
	✓ 27	3	K0	

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1914phae.proj.2174C

1	−13°	5071	18	33.0	−13	59.7	7.8
4	−14°	5153	18	32.9	−14	53.2	8.7
3	−15°	5059	18	32.7	−15	1.1	8.7
2	−14°	5156	18	33.4	−14	41.7	6.6
5	−14°	5152	18	32.7	−14	37.7	8.3
6	−14°	5157	18	34.1	−14	43.5	8.9
7	−14°	5161	18	34.5	−14	36.1	9.1
8	−14°	5162	18	34.8	−14	35.7	9.1
9	−14°	5163	18	34.9	−14	49.4	8.9
10	−14°	5164	18	35.1	−14	48.2	9.2
11	−14°	5165	18	35.4	−14	34.7	8.5
12	−14°	5172	18	36.6	−14	29.7	8.6
13	−14°	5175	18	37.1	−14	24.5	9.2
14	−14°	5181	18	37.4	−14	20.9	8.8
15	−14°	5179	18	37.3	−14	48.2	9.1
16	−14°	5187	18	38.5	−14	36.4	7.5
17	−14°	5186	18	38.5	−14	59.9	8.8
18	−15°	5091	18	38.6	−15	3.8	8.0
19	−14°	5188	18	38.6	−14	53.3	9.0
20	−14°	5189	18	39.0	−14	40.2	9.1
21	−14°	5191	18	39.3	−14	49.7	9.1
22	−14°	5192	18	39.4	−14	40.6	8.9
23	−14°	5193	18	39.5	−14	7.3	9.0
24	−14°	5195	18	40.0	−14	51.6	7.0
25	−15°	5098	18	40.2	−15	16.0	9.2
26	−15°	5099	18	40.3	−15	27.1	8.2
27	−15°	5100	18	40.5	−15	11.0	8.5

−14° 5089 magn. 9.1 sup. at south

−15° 5090 magn. 9.4 sup. at south

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1914phae.proj.2174c

Saturday June 13, 1914

B38080 short

No.	Plt.	Class	Remark
✓ 28	5	B8	
✓ 29	1	K5	
✓ 30	1	A0	
✓ 31	6	A3	
✓ 32	6	F0	
✓ 33	7	F0	
✓ 34	7	K2	
✓ 35	3	K2	
✓ 36	1	K0	
✓ 37	1	A2	
✓ 38	3	[illegible]	
✓ 39	3	K2	
✓ 40	1	B9	
✓ 41	7	B9	
✓ 42	1	A2	
✓ 43	4	B8	
✓ 44	1	K0	
✓ 45	2	F8	
✓ 46	5	A3	
✓ 47	2	A0	
✓ 48	1	B8	
✓ 49	3	A0	
✓ 50	3	[illegible]	
✓ 51	6	[illegible]	
✓ 52	3	K2	
✓ 53	2	K0	
✓ 54	3	K5	

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1914phae.proj.21746

28	−15°	5102	18	40.9	−15	18.5	8.6	−15° 5103 magn. 9.5 sup. at north.
29	−15°	5107	18	41.5	−15	12.5	8.7	✓
30	−14°	5202	18	42.0	−14	57.9	9.4	✓
31	−14°	5198	18	41.1	−14	33.0	8.3	✓
32	−14°	5204	18	42.2	−14	32.7	8.3	✓
33	−14°	5197	18	40.8	−14	3.6	7.7	✓
34	−13°	5119	18	42.3	−13	43.8	6.5	✓
35	−13°	5123	18	42.9	−13	36.4	8.5	✓
36	−13°	5122	18	42.6	−13	56.0	9.0	✓
37	−14°	5205	18	42.6	−14	4.7	9.1	✓
38	−14°	5209	18	43.1	−14	11.3	9.1	✓
39	−14°	5211	18	43.2	−14	4.6	9.0	✓
40	−14°	5206	18	42.8	−14	31.1	9.4	✓
41	−14°	5210	18	43.1	−14	51.4	8.1	✓
42	−15°	5104	18	40.9	−15	43.8	9.4	✓
43	−15°	5110	18	41.6	−15	47.3	9.0	✓
44	−15°	5111	18	41.9	−15	35.5	9.3	✓
45	−15°	5113	18	42.2	−15	26.4	9.1	✓
46	−15°	5117	18	42.6	−15	25.1	9.0	✓
47	−15°	5120	18	42.8	−15	45.6	9.1	✓
48	−15°	5124	18	43.3	−15	49.7	9.3	✓
49	−15°	5125	18	43.4	−15	21.3	9.3	✓
50	−15°	5129	18	44.0	−15	35.6	9.0	✓
51	−15°	5132	18	44.6	−15	29.8	8.0	✓
52	−15°	5133	18	44.9	−15	36.2	8.6	✓
53	−15°	5138	18	45.9	−15	11.1	8.7	✓
54	−14°	5215	18	45.1	−14	28.7	8.2	✓

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1914phae.proj.2174c

Saturday June 13, 1914

B38080 shot

	No.	Qual.	Class	Remark.
✓	55	~~2~~ 2	Go	
✓	56	3	B8	
✓	57	1	Ao	
✓	58	1	G5	
✓	59	3	F2	
✓	60	1	B9	
✓	61	2	Ao	
✓	62	3	F2	
✓	63	1	F2	
✓	64	5+	F2	
✓	65	1	B9	
✓	66	~~3~~ 3	G5	
✓	67	1	K0	
✓	68	1	K0	
✓	69	6	B8	Another star surf. on following edge.
✓	70	2	Ao	
✓	71	2	B9	
✓	72	3	F8	
✓	73	2	F8	
✓	74	4	B9	
✓	75	4	Mb	
✓	76	10+	G	Another star surf. at south.
✓	77	1	F8	
✓	78	1	Ma	
✓	79	1.1	K0	
✓	80	2	Ao	
✓	81	2	F5	

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1914phae.proj.2174c

55	-14°	5217	18	45.4	-14	31.1	9.1
56	-13°	5133	18	44.7	-13	58.3	8.8
57	-13°	5128	18	43.8	-13	54.2	9.2
58	-13°	5130	18	44.3	-13	38.2	9.0
59	-13°	5138	18	45.8	-13	57.6	8.7
60	-13°	5140	18	46.0	-13	47.8	7.8
61	-14°	5221	18	46.4	-14	37.1	9.2
62	-14°	5222	18	46.5	-14	31.1	8.5
63	-14°	5225	18	47.0	-14	52.1	7.0
64	-14°	5228	18	47.6	-14	59.6	8.0
65	-15°	5154	18	48.5	-15	2.6	7.5
66	-15°	5146	18	46.5	-15	24.4	8.8
67	-15°	5147	18	46.7	-15	12.3	9.3
68	-15°	5151	18	47.4	-15	28.1	9.2
69	-15°	5149	18	46.9	-15	55.2	8.2 -15° 5150 magn. 9.3
70	-16°	5071	18	46.2	-16	0.9	9.2
71	-15°	5140	18	46.2	-15	54.7	9.0
72	-16°	5066	18	45.4	-16	20.0	8.5
73	-16°	5069	18	45.9	-16	35.3	9.0
74	-16°	5072	18	46.4	-16	33.8	9.0
75	-16°	5074	18	46.5	-16	42.1	8.2
76	-16°	5078	18	47.2	-16	33.5	5.2 -16° 5077 9.0 795 9.1 magn. Sup. 21 south.
77	-16°	5083	18	47.4	-16	31.2	7.3
78	-16°	5084	18	47.7	-16	45.0	9.0
79	-16°	5087	18	48.1	-16	54.5	9.1
80	-15°	5157	18	49.2	-15	52.7	8.9
81	-15°	5159	18	50.2	-15	31.0	8.8

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1914phae.proj.2174c

Saturday June 13, 1914

B38080 shot

No.	Qut.	Class	Remark
✓ 82	4.	F5	
✓ 83	4	A5	
✓ 84	7	A2	
✓ 85	1	B9	
✓ 86	5	K0	
✓ 87	6	B9	
✓ 88	1	Ma	
✓ 89	3	F8	
✓ 90	4	A2	
✓ 91	10	K0	
✓ 92	1	A0	
✓ 93	1	K0	
✓ 94	2	A2	
✓ 95	2	B9	
✓ 96	4	b0	
✓ 97	4	F0	
✓ 98	2	Ma	
✓ 99	3	A0	
✓ 100	5	B8	
✓ 101	2	A5	
✓ 102	2	A0	
✓ 103	1	A0	
✓ 104	3	B9	Another star super. at north
✓ 105	3	K2	
✓ 106	2	K2	
✓ 107	3	b0	
✓ 108	1	A0	

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1914phae.proj.2174c

82	−14°	5242	18	50.4	−14	57.3	8.5
83	−15°	5166	18	51.4	−15	30.5	8.7
84	−16°	5103	18	50.8	−16	3.2	7.8
85	−16°	5107	18	51.1	−16	3.1	9.1
86	−16°	5108	18	51.3	−16	17.7	7.8
87	−15°	5168	18	51.7	−15	53.7	8.3
88	−15°	5169	18	51.7	−15	56.6	9.0
89	−16°	5113	18	52.6	−16	24.9	8.8
90	−16°	5116	18	53.1	−16	20.2	8.3
91	−15°	5185	18	53.3	−15	28.8	6.5
92	−15°	5187	18	53.6	−15	59.0	9.2
93	−15°	5190	18	54.0	−15	44.3	8.8
94	−16°	5122	18	54.2	−16	5.5	9.0
95	−15°	5192	18	54.2	−15	57.7	9.0
96	−16°	5124	18	54.6	−16	11.2	8.3
97	−16°	5128	18	55.5	−16	12.7	8.3
98	−15°	5204	18	55.2	−15	29.5	8.5
99	−15°	5198	18	54.7	−15	22.5	8.9
100	−15°	5199	18	54.8	−15	4.9	8.3
101	−14°	5270	18	55.0	−14	56.1	9.3
102	−14°	5267	18	54.5	−14	43.5	9.0
103	−14°	5268	18	54.6	−14	39.5	9.3
104	−14°	5256	18	53.2	−14	43.2	8.7
105	−13°	5067	18	32.6	−13	27.8	8.2
106	−13°	5064	18	32.1	−13	11.8	8.5
107	−12°	5137	18	32.5	−12	49.9	9.0
108	−12°	5142	18	33.6	−12	14.6	9.0

−14° 5257 magn 9.4 sup. at noth

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1914phae.proj.2174c

Saturday June 13, 1914

B38080 short

No.	Std.	class	Remark
✓ 109	2	A2	
✓ 110	1	B9	
✓ 111	2	K5	
✓ 112	1	K5	
✓ 113	4	K0	
✓ 114	3	A0	
✓ 115	2	B9	
✓ 116	2	B	Lines barely seen.
✓ 117	1	B	" " "
✓ 118	3	A3	
✓ 119	4	K5	Another star super. at south.
✓ 120	4	B2	
✓ 121	3	B5	
✓ 122	2	B9	
✓ 123	1	B9	
✓ 124	2	F8	
✓ 125	1	B8	
✓ 126	1	K2	
✓ 127	5	F2	
✓ 128	1	B9	
✓ 129	4	G0	Another star super. on preceding side. Maybe same class.
✓ 130	2	A0	
✓ 131	1	A9	
✓ 132	3	B8	
✓ 133	2	F2	
✓ 134	1	G	
✓ 135	1	F0	

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1914phae.proj.2174c

109	−12°	5150	18	34.5	−12	2.0	8.7
110	−13°	5084	18	86.5	−13	1.1	8.8
111	−12°	5156	18	37.0	−12	56.2	8.3
112	−12°	5158	18	37.2	−12	43.7	7.8
113	−12°	5159	18	37.4	−12	44.0	6.7
114	−12°	5162	18	38.5	−12	47.9	8.8
115	−12°	5164	18	38.9	−12	32.0	8.8
116	−12°	5163	18	38.8	−12	25.9	8.6
117	−12°	5166	18	39.0	−12	17.2	8.9
118	−12°	5160	18	37.8	−12	14.1	8.3
119	−12°	5168	18	39.6	−12	28.8	7.1
120	−12°	5174	18	40.7	−12	42.8	8.5
121	−12°	5177	18	41.1	−12	45.2	8.8
122	−12°	5178	18	41.1	−12	55.5	9.1
123	−12°	5179	18	41.2	−12	54.9	9.4
124	−12°	5182	18	41.3	−12	58.6	8.7
125	−13°	5109	18	40.9	−13	12.2	9.2
126	−13°	5105	18	40.6	−13	21.6	9.0
127	−13°	5093	18	37.5	−13	48.9	7.8
128	−13°	5112	18	41.7	−13	24.5	9.3
129	−13°	5115	18	41.9	−13	25.8	8.9
130	−13°	5117	18	42.1	−13	24.9	9.3
131	−13°	5124	18	43.3	−13	14.7	9.3
132	−13°	5126	18	43.4	−13	4.8	9.0
133	−12°	5194	18	44.5	−12	31.8	8.8
134	−12°	5198	18	45.2	−12	45.0	8.9
135	−12°	5202	18	46.3	−12	46.9	9.3

−12° 5169 magn. 9.3 sup. at south.

−13° 5114 magn. 9.0 sup. preced.

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1914phae.proj.2174c

Saturday June 13, 1914

B 380 80 phot

	Nos.	Dur.	Class	Remark
✓	136	1	K5	
✓	137	1	G5-	
✓	138	1	K0	
✓	139	3	G0	
✓	140	1	K2	
✓	141	2	A0	
✓	142	2	G0	
✓	143	8	A0	
✓	144	7	B8	
✓	145	3	F0	
✓	146	1	A3	
✓	147	3	A0	
✓	148	1	B8	
✓	149	3	B8	
✓	150	3	F2	
✓	151	2	A2	
✓	152	1	K5	
✓	153	3	A0	
✓	154	3	G0	
✓	155	2	G5	
✓	156	4	A0	
✓	157	1	K0	
✓	158	7	B9	
✓	159	2	B9	
✓	160	1	B9	
✓	161	2	B9	
✓	162	3	B9	

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1914phae.proj.21740

136	−13°	5143	18	46.3	−13	11.0	8.5
137	−13°	5148	18	46.9	−13	5.2	8.9
138	−13°	5152	18	47.4	−13	6.5	9.2
139	−13°	5154	18	47.5	−13	14.4	8.7
140	−13°	5146	18	46.6	−13	37.5	9.0
141	−14°	5226	18	47.2	−14	24.3	9.4
142	−14°	5224	18	46.9	−14	39.6	8.9
143	−14°	5231	18	48.6	−14	12.4	7.5
144	−13°	5162	18	49.3	−13	17.2	7.8
145	−12°	5218	18	49.6	−12	59.0	8.3
146	−13°	5165	18	49.8	−13	47.3	9.0
147	−14°	5244	18	50.6	−14	17.9	9.1
148	−14°	5245	18	51.1	−14	17.3	9.1
149	−14°	5246	18	51.3	−14	17.0	9.0
150	−14°	5248	18	51.6	−14	52.0	9.0
151	−13°	5182	18	52.6	−13	58.7	9.1
152	−13°	5170	18	51.2	−13	50.5	9.1
153	−13°	5175	18	51.7	−13	43.0	8.9
154	−13°	5179	18	52.3	−13	36.7	8.5
155	−13°	5181	18	52.5	−13	41.8	9.0
156	−13°	5185	18	53.1	−13	31.6	9.0
157	−13°	5183	18	53.0	−13	11.4	9.0
158	−13°	5194	18	54.1	−13	27.7	7.8
159	−13°	5197	18	54.5	−13	22.4	8.9
160	−13°	5196	18	54.2	−13	12.9	9.3
161	−13°	5195	18	54.1	−13	5.8	9.2
162	−12°	5247	18	54.0	−12	58.6	9.0

−13° 5180 magn. 10 sup. s.p.

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1914phae.proj.2174c

Saturday June 13, 1914

B38080 plate

	No.	Int.	class	Remark
v	163	3	Bg	
v	164	2	Bg	Partly super. on 165
v	165	2	K8	
v	166	4	A0	
v	167	2	K5	
v	168	1	A0	
v	169	2	B8	
v	170	5	Bg	
v	171	5	K5	
v	172	2	K0	
v	173	2	B8	
v	174	2	K2	
v	175	9	Bg	
v	176	1	G5	
v	177	2	K0	
v	178	2	Bg	
v	179	4	Bg	
v	180	5	Bg	Lines narrow.
v	181	7	B8	" "
v	182	3	Bg	
v	183	3	K5	
v	184	2	A0	
v	185	5	Bg	
v	186	4	B8	
v	187	5	B3	Lines narrow, Another star super. at north.
v	188	4	F0	
v	189	2	A0	

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1914phaes.proj.2174C

163	−12°	5251	18	54.2	−12	51.5	9.0
164	−12°	5248	18	54.1	−12	34.4	9.0
165	−12°	5250	18	54.1	−12	30.6	9.0
166	−12°	5236	18	52.0	−12	48.1	8.7
167	−12°	5237	18	52.1	−12	27.9	8.3
168	−12°	5235	18	52.0	−12	7.9	9.0
169	−11°	4825	18	50.0	−11	41.8	9.0
170	−11°	4820	18	48.6	−11	37.0	8.7
171	−11°	4818	18	48.3	−11	30.1	7.2
172	−11°	4815	18	47.9	−11	12.5 13.0	9.1	−11° 4815 magn. 9.1 sup.
173	−11°	4812	18	47.6	−11	2.8	9.2
174	−10°	4862	18	46.8	−10	53.5	9.0
175	−10°	4863	18	46.9	−10	41.2	7.4
176	−10°	4865	18	47.1	−10	40.7	9.5
177	−10°	4867	18	47.2	−10	35.9	8.8
178	−10°	4857	18	46.3	−10	40.4	9.5
179	−10°	4855	18	46.2	−10	41.5	8.8
180	−10°	4852	18	45.9	−10	16.3	9.0
181	−10°	4848	18	45.2	−10	24.0	8.0
182	−10°	4844	18	44.9	−10	31.0	9.2	−10° 4842 sup. magn. 9.4
183	−10°	4841	18	44.6	−10	22.9	8.6
184	−10°	4839	18	44.3	−10	20.3	9.5
185	−11°	4795	18	45.2	−11	31.3	7.8
186	−11°	4793	18	44.9	−11	36.5	8.2
187	−11°	4786	18	44.2	−11	48.0	7.8	−11° 4787 magn. 9.2 sup. 45 north.
188	−11°	4804	18	46.4	−11	46.1	7.8
189	−11°	4805	18	46.4	−11	49.1	9.0

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1914phae.proj.2174c

Saturday June 13, 1914

B 38080 photX

	No.	Dist.	Class	Remark
✓	190	4	Bq	
✓	191	1	Bq	Partly superp. on 190
✓	192	3	Bq	
✓	193	5	Bq	
✓	194	2	A0	
✓	195	7	K5	
✓	196	5	A2	
✓	197	2	A0	
✓	198	1	K5	
✓	199	4	A0	
✓	200	3	F5	
✓	201	6	K0	
✓	202	2	K5	
✓	203	1	Bq	
✓	204	2	G5	
✓	205	5	F0	
✓	206	1	Bq	
✓	207	1	G5	
✓	208	1	B8	
✓	209	1	Ma	
✓	210	10+	?	Another plate superp. at south. ?
✓	211	2	A0	
✓	212	2	G5	
✓	213	5	Bq	
✓	214	3	B8	
✓	215	4	K0	
11.06	✓	216	1	A0

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1914phae.proj.21740

190	−11°	4773	18	42.4	−11	9.8	8.7
191	−11°	4772	18	42.4	−11	16.8	9.3
192	−11°	4764	18	41.7	−11	42.4	8.8
193	−11°	4758	18	41.4	−11	56.8	8.0
194	−11°	4756	18	40.7	−11	51.8	9.0
195	−11°	4753	18	40.3	−11	32.9	7.2
196	−11°	4757	18	41.2	−11	7.9	8.0
197	−11°	4760	18	41.4	−11	20.0	8.8
198	−11°	4752	18	39.9	−11	16.4	8.9
199	−11°	4748	18	39.2	−11	22.2	8.4
~~200~~	−16°	4816	18	41.2	−10	44.6	9.0
201	−10°	4819	18	41.5	−10	32.6	7.8
202	−10°	4823	18	42.3	−10	42.5	8.9
203	−10°	4824	18	42.6	−10	44.2	9.4
204	−10°	4825	18	42.6	−10	17.4	9.0
205	−10°	4828	18	43.1	−10	23.7	8.6
206	−10°	4830	18	43.3	−10	29.0	9.5
207	−10°	4832	18	43.4	−10	38.4	9.1
208	−10°	4834	18	43.5	−10	14.2	9.4
209	−9°	4863	18	43.7	−9	54.7	8.7
210	−9°	4859	18	43.0	−9	56.1	6.3
211	−9°	4852	18	42.6	−9	47.4	9.0
212	−9°	4845	18	41.4	−9	51.1	9.2
213	−10°	4815	18	41.2	−10	6.0	8.7
214	−10°	4817	18	41.3	−10	22.9	9.0
215	−10°	4804	18	40.0	−10	18.0	8.5
216	−10°	4802	18	39.8	−10	31.4	9.4

−9° 4858 magn. 8.0 sup. at south

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1914phae.proj.2174c

Friday
Sunday June 9, 1914
B 38080 Shot

Eq. 35	No.	Int.	Class	Remarks
✓	217	3	K2	
✓	218	1	Ke	
✓	219	8	F2	
✓	220	2	B9	
✓	221	1	A0	
✓	222	1	A0	
✓	223	2	A0	
✓	224	1	A0	
✓	225	5	F5	
✓	226	5	A0	
✓	227	3	G0	
✓	228	3	K0	
✓	229	2	A0	
✓	230	1	A	Another star sup?
✓	231	10+	F1	
✓	232	2	A0	
✓	233	3	B5	
✓	234	6	K5	
✓	235	4	G0	
✓	236	3	K2	
✓	237	1	A0	
✓	238	9	B8	
✓	239	10+	A3	
✓	240	9	A2	
✓	241	3	B8	
✓	242	2	B9	
✓	243	2	B9	

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1914phae.proj.21746

217	-10°	4793	18	38.4	-10	28.7	8.5	
	-10°	4792	18	38.0	-10	25.9	8.2	
218	-10°	4833	18	43.5	-10	14.2	9.4	-10° 4791 magn. 9.4 sup. n.p.
219	-10°	4787	18	37.8	-10	38.3	7.0	
220	-11°	4740	18	37.6	-11	11.4	9.0	
221	-10°	4782	18	37.5	-10	59.0	9.3	
222	-11°	4738	18	37.4	-11	1.7	9.4	
223	-10°	4784	18	37.5	-10	40.5	9.2	
224	-10°	4779	18	36.8	-10	40.8	9.0	
225	-10°	4777	18	36.7	-10	45.0	8.5	
226	-10°	4776	18	36.6	-10	35.0	8.3	
227	-10°	4771	18	36.0	-18	17.9	8.5	
228	-10°	4788	18	37.9	-10	8.8	8.5	
229	-9°	4832	18	38.8	-9	53.8	9.1	
230	-9°	4838	18	39.1	-9	47.4	9.3	-9° 4833 magn. 9.3 sup. s.p.
231	-10°	4797	18	38.7	-10	16.5	6.1	
232	-9°	4828	18	38.1	-9	37.0	9.0	
233	-11°	4729	18	35.6	-11	37.8	8.7	
234	-11°	4726	18	35.5	-11	28.5	6.8	
235	-11°	4709	18	33.6	-11	30.1	8.5	
236	-10°	4768	18	35.7	-10	52.3	8.3	
237	-11°	4734	18	36.6	-11	25.0	9.1	
238	-11°	4735	18	37.0	-11	36.0	6.8	
239	-9°	4876	18	45.1	-9	45.2	6.6	
240	-9°	4886	18	46.0	-9	32.8	7.5	
241	-9°	4888	18	46.1	-9	41.2	9.0	
242	-9°	4890	18	46.4	-9	39.1	9.2	
243	-9°	4892	18	46.6	-9	41.6	9.2	

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1914phae.proj.2174c

Thursday June 18, 1914
B 35080 shot

No.	Int.	Class	Remark
✓ 244	2	Ko	
✓ 245	1	Ko	
✓ 246	3	Bg	
✓ 247	1	Bg	
✓ 248	2	K5	
✓ 249	1	A3	
✓ 250	2	Ao	
✓ 251	2	Bg	
✓ 252	1	Ao	
✓ 253	1	Bg	
✓ 254	2	mc	
✓ 255	1	Ko	
✓ 256	1	G5	
✓ 257	3	Ao	
✓ 258	3	Ko	
✓ 259	3	B8	
✓ 260	2	Ko	
✓ 261	1	Ko	
✓ 262	3	Ko	
✓ 263	1	A2	
✓ 264	1	Ao	
✓ 265	5	Ao	
✓ 266	2	Ao	
✓ 267	1	A2	
✓ 268	1	Ko	
✓ 269	3	Ao	
✓ 270	5	F5	

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1914phae.proj.21746

244	-9°	4895	18	46.8	-9	37.8	9.1
245	-9°	4894	18	46.7	-9	55.0	9.2
246	-10°	4859	18	46.6	-10	7.3	9.0
247	-10°	4853	18	46.0	-10	13.7	9.2
248	-10°	4870	18	47.5	-10	8.2	8.8
249	-9°	4904	18	47.6	-9	49.4	9.7
250	-9°	4908	18	47.8	-9	41.7	9.4
251	-9°	4909	18	48.1	-9	34.8	9.2
252	-10°	4872	18	48.2	-10	12.5	9.5
253	-10°	4874	18	48.3	-10	6.1	9.8
254	-10°	4876	18	48.5	-10	42.4	9.0
255	-10°	4878	18	49.0	-10	55.0	9.0
256	-11°	4823	18	49.5	-11	23.4	9.1
257	-11°	4826	18	50.2	-11	0.0	8.8
258	-10°	4901	18	51.4	-10	46.6	8.0
259	-10°	4900	18	51.4	-10	26.0	8.8
260	-10°	4902	18	51.7	-10	18.7	9.0
261	-10°	4879	18	49.1	-10	8.2	9.1
262	-10°	4883	18	49.6	-10	12.1	8.6
263	-10°	4884	18	49.7	-10	25.3	9.3
264	-10°	4885	18	49.7	-10	18.4	9.5
265	-9°	4920	18	49.7	-9	57.9	8.5
266	-9°	4926	18	50.3	-9	56.3	9.1
267	-9°	4921	18	49.8	-9	36.0	9.2
268	-9°	4927	18	50.3	-9	30.0	8.9
269	-9°	4929	18	50.7	-9	18.9	8.9
270	-9°	4935	18	51.2	-9	9.5	8.5

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1914phae.proj.2174c

Friday

Thursday June 18, 1914

B35080 shot

No.	Int.	Class	Remark
✓ 271	2	Ao	
✓ 272	1	Bg	
✓ 273	2	B8	
✓ 274	1	Ao	
✓ 275	2	Ao	Another star sup. at south
✓ 276	2	Ao	
✓ 277	3	Bg	Another star sup.?
✓ 278	2	B8	Another star sup. n.p.
✓ 279	2	Bg	
✓ 280	2	Ao	
✓ 281	1	Ao	
✓ 282	1	K5	
✓ 283	2	Ao	
✓ 284	4	Ko	
✓ 285	7	Ao	
✓ 286	12	Ao	
✓ 287	1	Ma	
✓ 288	2	G5	
✓ 289	2.	Bg	
✓ 290	4	Ko	
✓ 291	2	F2	
✓ 292	6	Bg	
✓ 293	3.	A?	
✓ 294	2	Bg	
✓ 295	2	G5	
✓ 296	2	Bg	
✓ 297	1	K5.	

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1914phae.proj.21746

271	-9°	4936	18	51.2	-9	45.3	9.1
272	-9°	4937	18	51.3	-9	44.0	9.2
273	-9°	4939	18	51.7	-9	30.0	9.2
274	-9°	4940	18	51.7	-9	48.4	9.3
275	-10°	4912	18	53.1	-10	17.2	9.1
276	-10°	4914	18	53.2	-10	21.2	9.1
277	-10°	4915	18	53.5	-10	14.0	8.9
278	-10°	4923	18	53.9	-10	22.6	9.1
279	-10°	4918	18	53.6	-10	54.4	8.8
280	-11°	4838	18	52.7	-11	18.1	8.8
281	-11°	4832	18	51.4	-11	25.6	9.0
282	-11°	4835	18	52.2	-11	6.7	9.0
283	-11°	4843	18	54.5	-11	21.1	9.0
284	-11°	4849	18	55.1	-11	14.6	7.8
285	-11°	4852	18	55.2	-11	23.7	6.7
286	-10°	4932	18	56.0	-10	54.3	8.9
287	-10°	4931	18	56.0	-10	28.4	8.8
288	-10°	4934	18	56.1	-10	29.1	9.0
289	-11°	4868	18	57.6	-11	29.2	9.0
290	-12°	5274	18	57.6	-12	13.4	7.5
291	-12°	5263	18	55.8	-12	0.6	9.0
292	-12°	5259	18	55.2	-12	54.8	7.5
293	-13°	5210	18	56.1	-13	59.5	8.6
294	-14°	5280	18	56.6	-14	3.5	9.0
295	-14°	5258	18	53.4	-14	30.8	9.3
296	-14°	5260	18	53.6	-14	30.2	9.1
297	-13°	5186	18	53.1	-13	53.5	9.3

-10° 4911 magn. 9.4 sup. at south.

-10° 4916 magn. 9.5 sup. at south. -10° 4914 magn. 9.3 sup. at north.

-10° 4922 magn. 9.1 9.2 sup. n. f.

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1914phae.proj.2174c

Friday June 18 1914

B 8808 short

No.	Int.	Class	Remark
✓ 298	2	Fo	
✓ 299	1	Ko	
✓ 300	2	Bg	
✓ 301	2	A5	
✓ 302	3	K5	
✓ 303	1	Ao	
✓ 304	2	Ko	
✓ 305	3	K2	
✓ 306	1	K2	
✓ 307	H	A3	
✓ 308	4	G5	
✓ 309	3	G5	
✓ 310	1	Ma	
✓ 311	2	Ko	
✓ 312	5	Bg	
✓ 313	6	Ao	
✓ 314	7	A2	
✓ 315	H	Ao	
✓ 316	5	A5	
✓ 317	H	Ko	
✓ 318	7	K2	
✓ 319	3	Ko	
✓ 320	2	Ao	
✓ 321	6	Bg	
✓ 322	6	Ko	
✓ 323	2	A3	
✓ 324	1	Ao	

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1914phae.proj.2174C

298	−14°	5265	18	54.4 −14	3.8	9.1
299	−14°	5266	18	54.5 −14	1.8	9.2
300	−13°	5202	18	55.0 −13	37.1	9.5
301	−13°	5208	18	55.8 −13	39.4	9.1
302	−14°	5277	18	56.0 −14	32.5	8.5
303	−14°	5278	18	56.3 −14	35.3	9.5
304	−14°	5279	18	56.6 −14	46.0	9.0
305	−14°	5281	18	57.7 −14	51.8	8.0
306	−15°	5226	18	57.8 −15	4.9	9.0
307	−15°	5228	18	57.9 −15	21.5	8.8
308	−15°	5067	18	34.3 −15	39.4	7.3
309	−15°	5069	18	34.5 −15	31.2	8.9
310	−15°	5076	18	35.5 −15	24.5	8.7
311	−15°	5071	18	35.1 −15	51.1	9.0
312	−16°	5007	18	36.5 −16	13.6	8.3
313	−16°	4998	18	35.0 −16	55.2	7.8
314	−17°	5303	18	35.4 −17	4.5	7.7
315	−15°	5086	18	37.8 −15	37.2	8.0
316	−16°	5028	18	39.2 −16	7.6	8.2
317	−16°	5034	18	39.8 −16	34.3	7.8
318	−16°	5033	18	39.6 −16	55.8	7.4
319	−17°	5324	18	40.3 −17	11.4	8.0
320	−17°	5325	18	40.5 −17	17.2	9.3
321	−17°	5332	18	41.2 −17	3.5	8.1
322	−16°	5041	18	41.1 −16	52.7	7.3
323	−17°	5326	18	40.7 −17	2.3	9.3
324	−16°	5038	18	40.4 −16	54.9	9.4

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1914phae.proj.2174C

Friday
Thursday June 18, 1914
B 38 0 50 short

No.	Int.	Class	Remark
✓ 325	5	A0	
✓ 326	6	G0	
✓ 327	2	A0	
✓ 328	3	G5	
✓ 329	3	K0	
✓ 330	5	B9	
✓ 331	2	G5	
✓ 332	1	K2	
✓ 333	1	A0	
✓ 334	3	A0	
✓ 335	4	B8	
✓ 336	4	B8	
✓ 337	3	K2	
✓ 338	6	A0	
✓ 339	2	A0	
✓ 340	6	K2	
✓ 341	4	F0	
✓ 342	2	A0	
✓ 343	2	K2	
✓ 344	3	G5	
✓ 345	2	K5	
✓ 346	[illegible]	G0	
✓ 347	[illegible]	G5	
✓ 348	1	F8	
✓ 349	1	K5	
✓ 350	1	A0	
✓ 351	1	G0	

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1914phae.proj.2174C

325	-16°	5040	18	40.5 -16	24.1 8.5
326	-16°	5048	18	42.9 -16	19.0 8.0
327	-16°	5050	18	43.3 -16	18.0 9.5
328	-16°	5051	18	43.5 -16	40.9 8.3
329	-16°	5046	18	42.3 -16	55.2 8.4
330	-17°	5353	18	43.6 -17	1.7 8.7
331	-17°	5352	18	43.5 -17	20.2 9.1
332	-17°	5362	18	45.2 -17	6.4 8.9
333	-17°	5366	18	45.8 -17	19.5 9.3
334	-17°	5371	18	46.4 -17	20.2 8.8
335	-17°	5375	18	46.9 -17	48.5 9.0
336	-17°	5378	18	47.2 -17	55.9 8.7
337	-18°	5133	18	47.4 -18	6.0 8.5
338	-17°	5381	18	47.5 -17	45.2 8.4
339	-17°	5382	18	47.5 -17	23.8 9.0
340	-17°	5388	18	48.3 -17	37.5 7.2
341	-17°	5389	18	48.4 -17	25.5 8.7
342	-17°	5396	18	50.2 -17	40.0 9.0
343	-16°	5100	18	50.2 -16	49.4 8.2
344	-17°	5410	18	52.1 -17	11.1 8.6
345	-17°	5414	18	52.3 -17	24.0 8.5
346	-16°	5109	18	51.7 -16	24.5 9.0
347	-16°	5110	18	52.0 -16	36.7 9.1
348	-15°	5179	18	52.7 -15	46.6 9.5
349	-15°	5178	18	52.7 -15	34.0 9.0
350	-15°	5172	18	52.1 -15	43.8 9.5
351	-15°	5195	18	54.4 -15	52.5 9.5

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1914phae.proj.2174C

Friday June 19, 1914

B3505 chart

	No.	Int.	Class	Remarks
	v 352	2	A2	
	v 353	1	K5	
	v 354	2	G5	
	v 355	1	K5	
	v 356	1	K0	
	v 357	4	G0	
	v 358	6	G5	
	v 359	7	B9	
	v 360	3	A0	
	v 361	1	K5	
10.20	v 362	3	K5	
10.21	v 363	10+	A	
	v ~~364~~	1	K0	
	v 365	10	A	
	v 366	3	A0	
	v 367	3	B9	
	v 368	1	G5	
	v 369	1	G	
	v 370	2	F8	
	v 371	3	B8	The prec. of two.
	v 372	1	A0	
	v 373	1	B9	
	v 374	2	G0	
	v 375	1	F8	
	v 376	2	F5	
	v 377	1	A0	
	v 378	2	F0	

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1914phae.proj.2174C

352	−15°	5202	18	54.9	−15	35.8	9.3
353	−15°	5200	18	54.8	−15	43.3	9.1
354	−15°	5201	18	54.9	−15	52.9	9.1
355	−15°	5211	18	55.8	−15	33.3	9.1
356	−15°	5213	18	56.3	−15	9.8	9.5
357	−17°	5423	18	53.6	−17	16.2	8.7
358	−17°	5427	18	53.7	−17	3.3	8.0
359	−16°	5123	18	54.2	−16	47.8	7.8
360	−17°	5431	18	54.4	−17	12.4	8.9
361	−17°	5434	18	54.5	−17	2.5	9.0
362	−17°	5445	18	55.7	−17	5.8	8.1
363	−13°	5172	18	51.3	−13	1.7	5.5
364	−13°	5173	18	51.4	−13	3.7	9.1
365	−12°	5228	18	50.9	−12	46.4	6.9
366	−12°	5226	18	50.4	−12	33.4	8.8
367	−12°	5214	18	49.0	−12	4.6	8.8
368	−13°	5156	18	47.9	−13	8.7	8.8
369	−18°	5159	18	48.9	−13	14.3	9.1
370	−11°	4775	18	43.0	−11	43.8	9.1
371	−11°	4766	18	42.0	−11	19.6	9.3
372	−11°	4765	18	41.7	−11	14.4	9.5
373	−11°	4768	18	42.0	−11	3.9	9.4
374	−11°	4783	18	43.7	−11	19.2	9.1
375	−11°	4790	18	44.6	−11	3.3	9.4
376	−16°	4851	18	45.6	−10	45.7	9.4
377	−12°	5209	18	47.5	−12	31.3	9.3
378	−12°	5195	18	44.6	−12	4.0	9.0

−11°4767 magn. 9.7 sup. on foll.

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1914phae.proj.2174c

Friday June 19, 1914

B 38000 shot

	No.	Wt.	Class	Remarks
✓	379	2	B8	
✓	380	1	B9	
10.25 ✓	381	1	B2	
	382			

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1914phae.proj.2174c

379	−12°	5173	18	40.5	−12	28.0	9.2
380	−12°	5181	18	41.3	−12	33.6	9.5
381	−12°	5183	18	41.5	−12	31.3	9.1

Ident on cards by A.M.C. July 20, 1915
Ident. in Book by M.A.H. July 28, 1915.
Compared by M.A.H. July 29, 1915

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1914phae.proj.2174c

Friday June 19, 1914

No. Int. Class Remarks

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1914phae..proj..2174C

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1914phae.proj.2174c

Friday June 19, 1914

B 19014 short

	No.	Int.	Class	Remarks
10.35				
✓	1	10	F2	
✓	2	5	A3	
✓	3	3	G5	
✓	4	2	A0	
✓	5	2	G5	
✓	6	4	F5	
✓	7	2	F5	
✓	8	9	G5	
✓	9	8	B5	
✓	10	1	K5	
✓	11	4	F5	
✓	12	10+	A	
✓	13	2	A0	
✓	14	7	G5	
✓	15	2	F2	
✓	16	3	B8	
✓	17	1	K2	
✓	18	1	F8	
✓	19	3	G0	
✓	20	2	G5°	
✓	21	1	F8	
✓	22	9	F2	
✓	23	3	A0	
✓	24	2	K0	
✓	25	5	F2	Another star sup. at n.
✓	26	2	F2	
✓	27	3	F2	

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1914phae.proj.2174C

1 −3	4277 18	164−3	39.1	6.5 ✓
2 −4	4459 18	166−4	9.9	7.5 ✓
3 −4	4470 18	20.0 −4	0.8	8.0 ✓
4 −5	4667 18	21.5−5	7.7	8.8 ✓
5 −5	4673 18	22.3 −5	27.3	9.3 ✓
6 −5	4677 18	23.2 −5	6.0	8.3 ✓
7 −4	4481 18	23.1 −4	43.1	8.8 ✓
8 −5	4675 18	22.5−5	48.9	6.2 ✓
9 −5	4678 18	23.4−5	53.1	7.3 ✓
10 −6	4783 18	24.2 −6	12.6	8.0 ✓
11 −6	4789 18	25.6 −6	8.8	8.6 ✓
12 −6	4791 18	25.6 −6	0.2	6.5 ✓
13 −5	4685 18	25.3−5	22.8	9.0 ✓
14 −5	4686 18	25.4−5	15.2	7.0 ✓
15 −4	4493 18	26.0−4	55.2	8.6 ~~R.M. 4494 18 26.1 −4 55.3 8.5~~ Superposed?
16 −4	4497 18	26.6 −4	55.2	8.2 ✓
17 −4	4498 18	26.8 −4	48.9	8.9 ✓
18 −4	4499 18	27.0 −4	34.2	8.8 ✓
19 −4	4510 18	28.7 −4	46.9	8.5 ✓
20 −5	4703 18	29.1−5	19.0	9.1 ✓
21 −5	4707 18	29.9 −5	10.0	9.0 ✓
22 −4	4518 18	30.1 −4	55.7	6.8 ✓
23 −5	4708 18	30.4 −5	2.7	8.9 ✓
24 −5	4714 18	31.3 −5	50.3	8.8 ✓
25 −6	4823 18	30.8 −6	6.8	8.5 ✓
26 −6	4820 18	30.4 −6	19.8	9.0 ✓
27 −6	~~4752~~ 4812 18	29.6 −6	12.8	8.8 ✓

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1914phae.proj.2174c

Friday June 19, 1914
B 1904 shoot

No.	Int.	Class	
✓ 28	2	K5	
✓ 29	7	K2	
✓ 30	5	G0	
✓ 31	3	A0	
✓ 32	9	F8	
✓ 33	4	G5	
✓ 34	1	K0	
✓ 35	1	G0	Another star sup. n.p.
✓ 36	2	F0	
✓ 37	3	G0	Another star sup. at o.
✓ 38	2	B9	
✓ 39	4	F5	
✓ 40	2	A0	
✓ 41	3	K2	
✓ 42	2	F2	
✓ 43	5	F8	
✓ 44	5	G0	
✓ 45	1	A2	
✓ 46	2	A0	
✓ 47	2	F5	
✓ 48	2	G5	
✓ 49	8	G0	
✓ 50	4	F8	
✓ 51	1	K2	
✓ 52	1	K5	
✓ 53	9	K0	
✓ 54	3	K2	

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1914phae.proj.2174c

28 -6	4809 18	289 -6	32.0	8.3 ✓
29 -6	4805 18	283 -6	51.1	7.0 ✓
30 -7	4636 18	29.8 -7	27.2	7.8 ✓
31 -7	4638 18	30.1 -7	46.2	8.8 ✓
32 -7	4640 18	30.6 -7	24.5	9.0 ✓
33 -6	4817 18	30.2 -6	54.2	8.6 ✓
34 -6	4816 18	30.0 -6	55.0	8.2 ✓
35 -6	4811 18	29.4 -6	43.4	9.0 ✓
36 -7[6]	4800 18	27.6 -6	52.6	9.1 ✓
37 -7[6]	4779 18	24.0 -6	42.2	8.3 ✓
38 -5	4665 18	20.6 -5	53.8	9.0 ✓
39 -7[6]	4769 18	20.3 -7[6]	14.3	8.3 ✓
40 -7[6]	4765 18	19.6 -7[6]	21.5	9.0 ✓
41 -7[6]	4763 18	19.2 -7[6]	18.8	8.2 ✓
42 -7[6]	4764 18	19.2 -7[6]	35.1	8.7 ✓
43 -7[6]	4762 18	19.0 -7[6]	30.2	8.2 ✓
44 -5	4657 18	18.9 -5	40.7	8.0 ✓
45 -5	4663 18	20.1 18.9 -5	40.7	9.0 8.0 ✓
46 -5	4654 18	17.8 -5	43.1	8.6 ✓
47 -7[6]	4761 18	18.4 -7[6]	42.4	8.9 ✓
48 -7[6]	4758 18	17.7 -7[6]	33.1	8.8 ✓
49 -7[6]	4755 18	16.9 -7[6]	40.3	7.0 ✓
50 -6	4751 18	15.8 -6	19.1	7.8 ✓
51 -5	4647 18	15.7 -5	58.5	8.8 ✓
52 -5	4648 18	15.7 -5	39.1	8.6 ✓
53 -7	4598 18	16.8 -7	8.4	6.0 ✓
54 -7.	4603 18	18.7 -7	12.5	8.4 ✓

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1914phae.proj.2174c

Friday June 19, 1914
B 1914 that

	no.	Int.	Class	Remarks
✓	55	6	F8	
✓	56	9	Ko	
✓	57	8	Ao	
✓	58	6	Ao	
✓	59	2	go	
✓	60	2	Ao	
✓	61	7	F2	
✓	62	4	Ao	
✓	63	1	A2	
✓	64	7	B9	
✓	65	2	g5	
✓	66	6	A5	
✓	67	2	F0	
✓	68	7	Ao	
✓	69	1	go	
✓	70	8	Ao	
✓	71	1	F8	
✓	72	1	A2	
✓	73	10+	K	
✓	74	1	A	
✓	75	2	K0	
✓	76	1	K2	
✓	77	3	F8	
✓	78	3	B8	
✓	79	1	Ao	
✓	80	2	F0	
10.50	✓	81	2	K0

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1914phae.proj.2174c

~~55~~ 5				
5~~6~~ -7	4602 18	18.4 -7	41.5	7.9 ✓
56 -8	4611 18	19.3 -8	7.3	6.7 ✓
57 -8	4606 18	18.6 -8	15.7	7.5 ✓
58 -8	4605 18	18.2 -8	13.6	7.8 ✓
59 -7	4600 18	17.4 -7	52.4	9.0 ✓
60 -8	4602 18	17.0 -8	23.7	9.2 ✓
61 -8	4599 18	16.6 -8	15.0	7.2 ✓
62 -9	4749 18	21.6 -9	23.0	8.0 ✓
63 -9	4756 18	23.5 -9	35.2	8.8 ✓
64 -9	4762 18	24.2 -9	28.2	7.7 ✓
65 -8	4626 18	24.2 -8	47.2	9.0 ✓
66 -8	4631 18	25.4 -8	39.9	7.8 ✓
67 -8	4627 18	24.8 -8	5.8	8.8 ✓
68 -7	4617 18	24.4 -7	55.6	7.9 ✓
69 -7	4628 18	27.5 -7	15.4	9.1 ✓
70 -7	4623 18	26.4 -7	48.7	7.5 ✓
71 -7	4624 18	26.9 -7	40.3	9.0 ✓
72 -7	4627 18	27.3 -7	31.6	9.0 ✓
73 -8	4638 18	27~~6~~ 3 -8	20.4	4.2 ✓
74 -8	~~4635~~ 4636 18	~~27.0~~ 27.0 -8	~~43.2~~ 44.4	~~9.4~~ 9.4 ✓
75 -9	4770 18	27.4 -9	9.9	8.8 ✓
76 -9	4768 18	27.3 -9	30.7	8.6 ✓
77 -9	4771 18	27.6 -9	35.9	8.5 ✓
78 -9	4779 18	30.0 -9	4.6	8.5 ✓
79 -8	4661 18	29.9 -8	51.9	8.8 ✓
80 -8	4665 18	30.5 -8	43.8	8.6 ✓
81 -8	4668 18	31.4 -8	36.8	8.5 ✓

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1914phae.proj.2174c

Saturday June 20, 1914

B 1901H short

	No.	Int.	Class	Remark
9.50				
✓	82	2	A2	
✓	83	2	B8	
✓	84	1	B9	
✓	85	1	B8	
✓	86	1	B3	
✓	87	1	K2	
✓	88	1	B3	
✓	89	4	B8	
✓	90	2	B8	
✓	91	1	K2	
✓	92	2	K0	
✓	93	2	B	Lines indistinct
✓	94	2	A0	
✓	95	4	B8	
✓	96	3	A0	
9.54	✓ 97	2	A0	
	98			
	99			
	100			
	98	6	B2	
	99	3	K2	
	100	6	B8	line narrow 4177 strong. Appears when 4077 may be oxygen band? Also see a9792. On B17034, 3819 helium is strong when helium lines pl.

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1914phae.proj.2174c

82 -8	4670 18	32.2 -8	20.5	8.8 ✓
83 -6	4837 18	34.0 -6	44.2	9.4 ✓
84 -6	4849 18	35.1 -6	37.1	9.5 ✓
85 -6	4855 18	35.8 -6	36.2	9.3 ✓
86 -5	4737 18	35.7 -5	55.1	9.2 ✓
87 -5	4746 18	37.4 -5	58.4	9.3 ✓
88 -7	4645 18	31.8 -7	28.8	9.0 ✓
89 -9	4790 18	32.4 -9	16.2	8.3 ✓
90 -9	4791 18	33.3 -9	34.1	8.8 ✓
91 -9	4798 18	34.4 -9	37.4	8.7 ✓
92 -9	4800 18	34.7 -9	34.6	9.0 ✓
93 -9	4805 18	35.6 -9	27.8	8.8 ✓
94 -9	4815 18	36.6 -9	27.0	9.0 ✓
95 -9	4819 18	37.2 -9	32.8	8.8 ✓
96 -9	4828 18	38.1 -9	37.0	9.0 ✓
97 -10	4747 18	32.0 -10	19.7	8.9 ✓

Identified on cards by AMC. Dec. 1, 1914
Identified in Book by E.F.G. Dec. 1, 1914
Identification compared by G.R.B. Dec. 1, 1914

✓ 98	-9	4736	18	18.6	-9	16	7.5

58 on B44013
207 on B17034
182 on B17034

✓ 99	-10	4756
100	-8	4675

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1914phae.proj.2174c

Saturday June 20, 1914
B 44013 short long

9.55	No.	Int.	Class	Remark
✓	1	3	B0	
✓	2	4	K2	
✓	3	2	F5	
✓	4	3	A0	
✓	5	3	B0	
✓	6	2	F8	
✓	7	4	B5	
✓	8	4	F5	
✓	9	8	A0	
✓	10	7	B9	
✓	11	3	F0	
✓	12	5	A3	
✓	13	3	K2	
✓	14	6	A0	
✓	15	3	A3	
✓	16	2	F8	
✓	17	3	A0	
✓	18	2	A0	
✓	19	4	B9	
✓	20	3	F2	
✓	21	5	B9	
✓	22	2	G0	
✓	23	3	F5	
✓	24	2	A0	
✓	25	3	F8	
✓	26	1	O2	
✓	27	2	A0	

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1914phae.proj.21740

1	−15°	4911	18	9.3	−15	28.9	6.7 ✓
2	−15°	4927	18	11.8	−15	53.4	5.7 ✓
3	−15°	4946	18	14.0	−15	8.9	7.0 ✓
4	−14°	5013	18	14.0	−14	27.0	6.8 ✓
5	−14°	5039	18	17.0	−14	3.0	6.8 ✓
6	−14°	5044	18	17.9	−14	52.1	8.2 ✓
7	−15°	4970	18	18.1	−15	42.3	7.5 ✓
8	−15°	4972	18	19.2	−15	27.6	7.3 ✓
9	−14°	5071	18	21.0	−14	39.3	5.0 ✓
10	−14°	5077	18	21.5	−14	40.4	6.8 ✓
11	−15°	5001	18	23.5	−15	16.8	8.0 ✓
12	−14°	5098	18	24.1	−14	44.9	7.0 ✓
13	−14°	5099	18	24.4	−14	58.0	5.8 ✓
14	−14°	5106	18	25.4	−14	57.6	6.7 ✓
15	−17°	5245	18	26.7	−17	5.4	7.2 ✓
16	−16°	4941	18	27.0	−16	14.6	7.5 ✓
17	−14°	5118 (7)	18	26.6	−14	48.7 (48)	8.3 (9.2) ✓ ~~−14° 5117 magn. 9.2 sup. spread.~~
18	−14°	5124	18	27.1	−14	47.3	8.5 ✓
19	−14°	5129	18	27.8	−14	10.1	7.5 ✓
20	−15°	5030	18	28.9	−15	8.4	7.5 ✓
21	−14°	5139	18	29.8	−14	7.5	7.0 ✓
22	−13°	5055	18	29.7	−13	35.2	7.3 ✓
23	−14°	5156	18	33.4	−14	41.7	6.6 ✓
24	−13°	5071	18	33.0	−13	59.7	7.8 ✓
25	−12°	5120	18	29.4	−12	27.9	6.4 ✓
26	−12°	5127	18	30.7	−12	10.5	7.9 ✓
27	−12°	5129	18	31.3	−12	22.3	7.5 ✓

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1914phae.proj.2174C

Saturday June 20, 1914

B 4+0 13 Plane Stars

No.	Int.	Class	Remarks
✓ 28	3	Go	
✓ 29	4	Bg	E
✓ 30	3	Ao	
✓ 31	2	Bg	
✓ 32	2	B'	Almost cont.
/ 33	1	O	One bright band seen.
✓ 34	4	F8	
✓ 35	2	G5	
✓ 36	1	G5	
✓ 37	3	Bg	
✓ 38	3	Ao	
✓ 39	1	Ko	
✓ 40	1	Ko	
✓ 41	2	Ao	
✓ 42	1	B	Almost cont.
✓ 43	3	F8	
✓ 44	2	F2	
✓ 45	4	B3	
✓ 46	6	G5	
✓ 47	4	F8	
✓ 48	1	F5	
✓ 49	2	G8	
✓ 50	1	Ao	
✓ 51	3	Ao	
✓ 52	6	Ao	
✓ 53	4	G5	
✓ 54	4	G5	

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1914phae.proj.2174c

28	−11°	4702	18	31.9	−11	13.8	7.3 ✓
29	−11°	4735	18	37.0	−11	36.0	6.8 ✓
30	−12°	4974	18	9.8	−12	55.2	7.3 ✓
31	−12°	4991	18	10.7	−12	30.0	8.0 ✓
32	−12°	4980	18	10.0	−12	17.2	7.3 ✓ −12° 4979 81 magns. 9.4 9.6 sup.
33	−11°	4593	18	11.0	−11	41.3	8.7 ✓
34	−11°	4596	18	11.8	−11	20.6	7.5 ✓
35	−11°	4606	18	13.7	−11	58.9	7.8 ✓
36	−11°	4613	18	14.5	−11	55.5	8.3 ✓
37	−12°	5024	18	15.1	−12	4.7	5.5 ✓
38	−12°	5026	18	15.2	−12	21.4	7.3 ✓
39	−12°	5031	18	15.8	−12	39.1	8.0 ✓
40	−13°	4975	18	18.1	−13	26.5	8.0 ✓
41	−13°	4997	18	21.2	−13	41.4	8.0 ✓
42	−13°	4992	18	20.4	−13	5.0	8.5 ✓
43	−12°	5085	18	23.3	−12	6.8	7.0 ✓
44	−10°	4709	18	22.5	−10	57.6	7.7 ✓
45	−10°	4713	18	23.4	−10	53.4	5.5 ✓
46	−11°	4681	18	27.0	−11	5.1	5.3 ✓
47	−12°	5112	18	27.2	−12	17.3	7.8 ✓
48	−12°	5102	18	25.4	−12	48.7	7.7 ✓
49	−13°	5037	18	26.6	−13	32.6	8.0 ✓
50	−13°	5044	18	27.5	−13	25.8	8.8 ✓
51	−14°	5110	18	25.6	−14	31.7	8.5 ✓
52	−10°	4673	18	15.0	−10	17.0	6.4 ✓
53	−9°	4692	18	12.1	−9	38.6	7.0 ✓
54	−9°	4712	18	15.7	−9	04	5.5 ✓

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1914phae.proj.2174C

Saturday June 20, 1914

B 4 4 0 1 3 Vlay

No.	Int.	Class	Remarks
✓ 55	3	Ko	
✓ 56	3	Ao	
✓ 57	4	Ko	
✓ 58	2	B	Almost cont.
✓ 59	2	Ao	
✓ 60	2	A5	
✓ 61	7	Ko	
✓ 62	3	Ao	
✓ 63	3	K2	
✓ 64	1	B	Almost continuous
✓ 65	6	F2	
10.10 ✓ 66	5	G5	
67			
68			
69			
70			
71			
72			

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1914phae.proj.2174c

55	-8°	4599	18	16.6	-8	15.0	7.2 ✓
56	-8°	4606	18	18.6	-8	15.7	7.5 ✓
57	-8°	4611	18	19.3	-8	7.3	6.7 ✓
58	-9°	4736	18	18.6	-9	16.4	7.5 ✓
59	-9°	4762	18	24.2	-9	28.2	7.7 ✓
60	-8°	4631	18	25.4	-8	39.9	7.8 ✓
61	-8°	4638	18	27.3	-8	20.4	4.2 ✓
62	-7°	4623	18	26.4	-7	48.7	7.5 ✓
63	-7°	4648	18	32.2	-7	54.8	6.1 ✓
64	-8°	4675	18	32.9	-8	50.8	7.8 ✓
65	-9°	4796	18	34.3	-9	11.2	5.0 ✓
66	-8°	4686	18	35.6 ~~25.1~~	-8	25.1	5.5 ✓

-8° 4687 mag. 7.5 sup. s.f.

Ident on cards by Amc. July 13, 1915

Ident. in Book by M.A.H. Aug. 16, 1915

Identification compared by E.R.B. August 19, 1915

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1914phae.proj.2174C

Saturday June 20, 1914

B 38079 shot

10.10	No.	Int.	Class	Remarks
✓	1	4	Bg	
✓	2	2	K2	
✓	3	3	A3	
✓	4	1	K2	
✓	5	2	Bg	
✓	6	2	Bg	
✓	7	4	B	Lines very faint
✓	8	1	K5	
✓	9	4	Bg	
✓	10	1	g5	
✓	11	3	B2	
✓	12	1	A0	
✓	13	4	g0	
✓	14	3	g0	
✓	15	1	Bg	
✓	16	2	A0	
✓	17	3	Bg	
✓	18	4	Bg	
✓	19	2	B2	
✓	20	3	g0	
✓	21	3	g0	
✓	22	3	Bg	
✓	23	3	g5	
✓	24	4	g0	
✓	25	1	K5	
✓	26	2	Bg	
✓	27	3	g5	

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19140hae.proj.21746

1	−10° 4670	18	14.5	−10	24	8.4	✓
2	−10° 4684	18	16.5	−10	29	8.3	✓
3	−11° 4626	18	16.7	−11	26	8.7	✓
4	−11° 4624	18	16.2	−11	19	9.0	✓
5	−11° 4625	18	16.4	−11	28	9.4	✓
6	−11° 4622	18	16.0	−11	58	9.5	✓
7	~~−12° 5033~~ 5034	18	16.1	−12	~~18~~ 16	~~8.7~~ 8.8	✓ which is classified? ✓
8	−12° 5038	18	16.6	−12	33	8.6	✓
9	−12° 5036	18	16.5	−12	~~44~~ 45	8.7	✓
10	−13° 4986	18	16.4	−13	1	9.1	✓
11	−11° 4631	18	18.6	−11	26	8.0	✓
12	−10° 4698	18	19.2	−10	15	9.0	✓
13	−10° 4705	18	20.8	−10	19	8.1	✓
14	−11° 4648	18	22.2	−11	38	8.5	✓
15	−12° 5070	18	21.7	−12	5	8.8	✓
16	−12° 5071	18	21.8	−12	21	9.2	✓
17	−12° 5072	18	21.8	−12	29	8.7	✓
18	−12° 5077	18	22.2	−12	41	8.4	✓
19	−12° 5083	18	23.3	−12	26	8.7	✓
20	−12° 5084	18	23.3	−12	41	8.3	✓
21	−11° 4655	18	23.1	−11	59	8.3	✓
22	−11° 4663	18	23.9	−11	45	8.5	✓
23	−10° 4717	18	25.0	−10	48	8.5	✓
24	−10° 4723	18	26.6	−10	38	8.0	✓
25	−10° 4719	18	25.8	−10	5	8.8	✓
26	−10° 4725	18	27.4	−10	16	8.7	✓
27	−10° 4727	18	28.1	−10	60	8.1	✓

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1914phae.proj.2174c

Saturday June 20, 1914

B 38079 shot

No.	Int.	Atlas	Remarks
✓ 28	2	H8	
✓ 29	1	H8	
✓ 30	2	B0	
✓ 31	2	B2	
✓ 32	3	K2	
✓ 33	3	H8	
✓ 34	3	L5	
✓ 35	2	H0	
✓ 36	2	B9	
✓ 37	1	A0	
✓ 38	1	K5	
✓ 39	3	B0	
✓ 40	4	B9	
✓ 41	4	A2	
✓ 42	3	K2	
✓ 43	1	K2	
✓ 44	1	B9	
✓ 45	2	K2	
✓ 46	1	L5	
✓ 47	4	B8	Lines very narrow.
✓ 48	3	K5	
✓ 49	2	A0	
✓ 50	1	K5	Partly sup. on 51
✓ 51	2	B8	
✓ 52	1	B5	
✓ 53	3	B9	
✓ 54	5	H0	

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1914phae.proj.21746

28	−11° 4692	18	29.8	−11	28	8.5	✓
29	−11° 4694	18	30.1	−11	22	9.1	✓
30	−12° 5132	18	31.6	−12	0	8.5	✓
31	−10° 4749	18	32.5	−10	50	8.7	✓
32	−10° 4756	18	33.4	−10	32	8.3	✓
33	−10° 4771	18	36.0	−10	18	8.5	✓
34	−12° 5113	18	28.4	−12	6	8.2	✓
35	−12° 5119	18	29.4	−12	48	8.7	✓
36	−12° 5126	18	30.6	−12	44	9.0	✓
37	−13° 5057	18	30.4	−13	26	9.0	✓
38	−13° 5060	18	30.7	−13	54	8.2	✓
39	−14° 5131	18	28.0	−14	14	8.6	✓
40	−13° 5046	18	28.0	−13	57	8.0	✓
41	−13° 5047	18	28.1	−13	51	7.5	✓
42	−14° 5113	18	26.3	−14	41	8.1	✓
43	−14° 5128	18	27.6	−14	32	9.1	✓
44	−14° 5130	18	27.8	−14	28	10.0	✓
45	−15° 5032	18	29.1	−15	3	9.0	✓
46	−15° 5031	18	29.1	−15	8	9.3	✓
47	−15° 5033	18	29.4	−15	33	8.5	✓
48	−15° 5043	18	30.8	−15	10	7.7	✓
49	−15° 5046	18	30.8	−15	22	9.2	✓
50	−15° 5049	18	31.4	−15	17	9.0	✓
51	−15° 5050	18	31.5	−15	19	9.4	✓
52	−15° 5051	18	31.7	−15	26	9.4	✓
53	−15° 5056	18	32.2	−15	37	9.0	✓
54	−16° 4963	18	30.2	−16	26	7.8	✓

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1914phae.proj.2174C

Saturday June 20, 1914
B 38079 Start

No.	Int.	Class	Remarks
✓ 55	2	B8	
✓ 56	2	K2	
✓ 57	4	G0	
✓ 58	2	A0	
✓ 59	1	K2	
✓ 60	4	B0	
✓ 61	3	G0	
✓ 62	2	A	Nearly all susp. on 61
✓ 63	2	B8	
✓ 64	1	B9	Another star susp. at s.
✓ 65	3	G0	
✓ 66	5	K0	
✓ 67	4	B8	
✓ 68	3	B9	
✓ 69	2	B0	
✓ 70	3	B9	
✓ 71	1	B9	
✓ 72	1	K0	
✓ 73	4	G0	
✓ 74	2	K2	
✓ 75	2	A0	
✓ 76	3	B8	
✓ 77	2	B8	
✓ 78	4	K0	
✓ 79	5	G5	
✓ 80	3	K0	
✓ 81	2	A0	

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1914phae.proj.21746

55	−16° 4973	18	32.0	−16	~~85~~ 12	~~9.3~~ 9.1	✓	
56	−16° 4984	18	33.2	−16	7	8.9	✓	
57	−16° 4987	18	33.6	−16	31	8.3	✓	
58	−16° 4986	18	33.6	−16	17	9.1	✓	
59	−15° 5062	18	33.8	−15	48	8.6	✓	
60	−15° 5063	18	33.9	−15	59	8.2	✓	
61	−16° 4990	18	34.1	−16	2	8.7	✓	
62	−16° 4991	18	34.2	−16	4	9.0	✓	
63	−15° 5068	18	34.4	−15	56	9.0	✓	
64	−15° 5065	18	34.2	−15	49	9.4	✓	−15° 5066 18 34.2 −15 52 9.5 Super.
65	−16° 4985	18	33.5	−16	56	8.8	✓	
66	−17° 5291	18	33.8	−17	9	7.0	✓	
67	−16° 4910	18	23.2	−16	5	8.3	✓	
68	~~−15° 5003~~	~~18~~	~~24.1~~	~~−15~~	~~38~~	~~8.5~~		
	~~−15° 5893~~	~~14~~	~~24.8~~	~~−15~~	~~41~~	~~8.7~~	✓	
69	~~−15° 5004~~	~~18~~	~~24.3~~	~~−15~~	~~48~~	~~8.5~~		
	~~−15° 5894~~	~~14~~	~~24.9~~	~~−15~~	~~50~~	~~9.2~~	✓	
70	−16° 4919	18	24.1	−16	2	8.5	✓	
71	−16° 4915	18	24.0	−16	12	9.0	✓	
72	−16° 4916	18	24.0	−16	19	8.9	✓	
73	−16° 4925	18	24.8	−16	57	8.2	✓	
74	−16° 4930	18	25.0	−16	58	8.3	✓	
75	−16° 4931	18	25.2	−16	55	9.1	✓	
76	−17° 5237	18	25.7	−17	1	8.7	✓	
77	−17° 5240	18	26.0	−17	3	8.8	✓	
78	−16° 4932	18	25.7	−16	36	8.0	✓	
79	−16° 4928	18	25.0	−16	8	8.0	✓	
80	−15° 5016	18	25.8	−15	52	8.9	✓	
81	−16° 4943	18	27.3	−16	2	9.4	✓	

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1914phae.proj.2174c

Saturday June 20, 1914
B35079 start

No.	Int.	Class	Remarks
✓ 82	2	B2	
✓ 83	4	K2	
✓ 84	3	B9	
✓ 85	2	G5	
✓ 86	1	K0	
✓ 87	5	F2	
✓ 88	7	F2	
✓ 89	1	A0	
✓ 90	2	K0	
✓ 91	2	K0	
✓ 92	2	K2	
✓ 93	4	K0	
✓ 94	5	B0	
✓ 95	2	B0	
✓ 96	1	A0	
✓ 97	1	F2	
✓ 98	2	B	
✓ 99	4	A0	
10.40 ✓ 100	1	F8	
Monday June 22 ✓ 101	2	A0	
9.14. 9.25 ✓ 102	2	B8	
✓ 103	1	K0	
✓ 104	1	B9	
✓ 105	2	A0	
✓ 106	4	B0	
✓ 107	2	B9	
✓ 108	3	B9	

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1914phae.proj.21746

82	−15° 5024	18	27.3	−15	50	9.0
83	−16° 4952	18	28.4	−16	3	7.0
84	−16° 4953	18	28.5	−16	50	9.0
85	−16° 4954	18	28.6	−16	24	8.5
86	−16° 4956	18	28.8	−16	23	8.7
87	−17° 5209	18	28.3	−17	19	7.9
88	−17° 5271	18	29.4	−17	21	7.0
89	−14° 4981	18	10.1	−14	25	9.2
90	−14° 4984	18	10.2	−14	14	8.9
91	−14° 4985	18	10.2	−14	8	8.9
92	−14° 4986	18	10.2	−14	9	9.1
93	−14° 4988	18	10.4	−14	2	8.5
94	−14° 4991	18	10.8	−14	3	8.2
95	−14° 4994	18	10.9	−14	13	9.3
96	−14° 4999	18	11.5	−14	8	9.5
97	−14° 5004	18	12.3	−14	12	9.2
98	−14° 5005	18	12.3	−14	1	8.9
99	−13° 4947	18	13.1	−13	51	8.8
100	−13° 4949	18	13.2	−13	10	8.9
101	−12° 5014	18	12.8	−12	48	8.9
102	−12° 5016	18	13.3	−12	32	9.1
103	−13° 4952	18	14.1	−13	3	8.9
104	−13° 4951	18	13.8	−13	22	10.0
105	−13° 4957	18	14.7	−13	28	9.4
106	−13° 4958	18	15.1	−13	40	8.2
107	−14° 5024	18	15.2	−14	1	9.3
108	−13° 4961	18	15.6	−13	36	9.0

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1914phae.proj.2174C

Monday June 22, 1914

B 98079 short

	No.	Int.	Class	Remarks
✓	109	2	B9	
✓	110	2	B9	
✓	111	2	A0	
✓	112	4	A2	
✓	113	1	A0	
✓	114	4	K0	
✓	115	3	K0	
✓	116	2	B3	
✓	117	2	B9	
✓	118	3	B8	Another star sep. e.f.
✓	119	1	B0	
✓	120	1	A0	
✓	121	2	F2	
✓	122	3	A0	
✓	123	1	A0	
9.35 ✓	124	3	B8	
	~~125~~			
	~~126~~			
	125	5	B	
	126	3	B	
	127	6	B	
	128	2	B	
	129	3	A2 V0	Composite. Both nearly equal in brightness

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1914phae.proj.21746

109	−13° 4963	18	15.8	−13	33	9.0								✓
110	−13° 4969	18	16.8	−13	24	9.0								✓
111	−13° 4970	18	16.8	−13	36	9.1								✓
112	−13° 4968	18	16.4	−13	59	9.0								✓
113	−14° 5035	18	16.8	−14	12	9.4								✓
114	−13° 4975	18	18.1	−13	26	8.0								✓
115	−13° 4981	18	18.7	−13	56	8.3								✓
116	−14° 5050	18	18.3	−14	35	9.1								✓
117	−14° 5052	18	18.7	−14	32	9.3								✓
118	−14° 5053	18	19.0	−14	47	8.4	−14° 5054	18	19.0	−14	48	9.3	34 per.	✓
119	−14° 5062	18	19.8	−14	48	9.5	−14° 5063	18	19.8	−14	45	9.3	34 per.	✓
120	−14° 5065	18	19.9	−14	56	9.3								✓
121	−14° 5069	18	20.5	−14	16	8.8								✓
122	−13° 4988	18	19.6	−13	45	8.8								✓
123	−13° 4996	18	21.0	−13	43	9.1								✓
124	−13° 5002	18	21.8	−13	35	9.0								✓

Identif. on cards by Amc. July 24, 1915

Identified Aug. 9 1915 D.W.

Identification compared by G.R.B. August 10, 1915

✓	125	−13	4925	18	10.4	−13	51	8.3	40	m	B 41332
✓	126	−15°	4962	18	16.9	−15	12	8.7	41	"	B 24169
✓	127	−16°	4850	18	14.8	−16	40	8.2	90	"	"
✓	128	−17°	5145	18	12.2	−17	43	9.1	501	"	"
✓	129	−15°	4962	18	18.0	−18	10	8.0	4	m	B 14619

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1914phae.proj.2174c

Saturday June 20, 1914

B 39 406 short

10.40	No.	Int.	Class	Remark
	1	3	K0	
	2	2	A0	
	3	2	A0	
	4	2	A0	
	5	3	B9	Star sup. 2
	6	4	K0	
	7	1	K0	
	8	1	K5	
	9	2	B8	
	10	1	G0	
	11	1	K2	
	12	1	K5	
	13	3	B8	
	14	1	B8	
	15	1	G0	
	16	2	G5	
	17	1	G5	
	18	1	K0	
	19	3	B9	
	20	2	F0	
	21	1	B9	
	22	2	B0	
	23	3	G0	
	24	1	B9	
	25	2	A0	
	26	2	K2	
	27	2	A0	

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1914phae.proj.21746

1	−10°	H788	18	37.9	−10	9	8.5 ✓
2	−9°	H828	18	38.1	−9	37	9.0 ✓
3	−9°	H832	18	38.8	−9	54	9.1 ✓
4	−9°	H815	18	36.6	−9	27	9.0 ✓
5	−9°	H819	18	37.2	−9	33	8.8 ✓
6	−9°	H802	18	35.1	−9	19	8.3 ✓
7	−9°	H800	18	34.7	−9	35	9.0 ✓
8	−9°	H798	18	34.4	−9	37	8.7 ✓
9	−10°	H764	18	35.0	−10	8	8.7 ✓
10	−10°	H759	18	34.4	−10	14	9.0 ✓
11	−10°	H760	18	34.5	−10	34	9.0 ✓
12	−10°	H757	18	33.9	−10	42	9.0 ✓
13	−11°	H717	18	34.4	−11	15	8.5 ✓
14	−11°	H706	18	33.1	−11	9	9.1 ✓
15	−11°	H732	18	29.7	−10	51	8.8 ✓
16	−11°	H726	18	27.9	−10	39	9.0 ✓
17	−10°	H722	18	26.4	−10	0	9.0 ✓
18	−9°	H767	18	26.4	−9	47	9.0 ✓
19	−11°	H663	18	23.9	−11	45	8.5 ✓
20	−9°	H745	18	20.9	−9	43	8.6 ✓
21	−11°	H650	18	22.5	−11	59	9.2 ✓
22	−12°	5083	18	23.3	−12	26	8.7 ✓
23	−12°	5084	18	23.3	−12	41	8.3 ✓
24	−12°	5090	18	24.0	−12	41	9.0 ✓
25	−13°	5023	18	24.7	−13	10	8.7 ✓
26	−13°	5025	18	25.0	−13	36	8.3 ✓
27	−13°	5030	18	25.9	−13	24	9.0 ✓

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1914phae.proj.2174C

Saturday June 20, 1914

B 3940 dist

No.	Int.	Class	Remarks
28	2	K2	
29	2	K5	
30	2	B9	
31	2	B8	
32	3	B9	
33	2	K5	
34	4	B9	
35	1	B9	
36	1	A0	
37	1	A0	
38	2	F0	
39	2	A0	
40	2	B2	
41	2	B	Almost cont.
42	3	A0	
43	1	K5	
44	2	B9	
45	2	K5	
46	1	F0	
47	3	B5	
48	1	B9	
49	2	K5	
50	4	B8	
51	4	A0	
52	2	B3	
53	2	A0	
10.55 54	3	B2	

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1914phae.proj.2174C

28	−13°	5031	18	26.0	−13	12	8.3	✓
29	−13°	5032	18	26.1	−13	10	8.5	✓
30	−12°	5106	18	26.1	−12	52	9.1	✓
31	−12°	5104	18	25.8	−12	22	8.9	✓
32	−13°	5042	18	27.4	−13	8	8.8	✓
33	−13°	5045	18	27.8	−13	10	8.3	✓
34	−13°	5044	18	27.5	−13	26	8.8	✓
35	−13°	5051	18	29.0	−13	1	9.0	✓
36	−13°	5052	18	29.1	−13	12	9.0	✓
37	−13°	5050	18	28.8	−13	56	9.4	✓
38	−14°	5134	18	28.5	−14	4	9.1	✓
39	−14°	5132	18	28.2	−14	10	9.4	✓
40	−14°	5121	18	26.9	−14	25	9.4	✓
41	−13°	5039	18	26.7	−13	59	9.3	✓
42	−13°	5038	18	26.7	−14	0	9.2	✓
43	−13°	5033	18	26.1	−13	36	9.0	✓
44	−14°	5108	18	25.5	−14	13	9.3	✓ super. −14° 5109 magn. 9.6
45	−14°	5105	18	25.1	−14	13	8.7	✓
46	−14°	5103	18	25.0	−14	5	9.1	✓
47	−14°	5102	18	24.9	−14	1	9.0	✓
48	−13°	5021	18	24.2	−13	57	9.3	✓
49	−14°	5095	18	23.7	−14	6	8.5	✓
50	−14°	5090	18	23.1	−14	13	8.8	✓
51	−13°	5013	18	23.0	−13	54	9.0	✓
52	−13°	5011	18	22.6	−13	44	9.0	✓
53	−13°	5007	18	22.2	−13	58	9.4	✓
54	−14°	5081	18	21.8	−14	18	9.2	✓

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1914phae.proj.2174c

Monday June 22, 1914

B39406 start

9.37	No.	Int.	Class	Remark
	55	3	G0	
	56	2	F8	
	57	3	B9	
	58	2	A0	
	59	2	A0	
	60	1	A3	Lines narrow.
	61	3	A3	Lines narrow. Another star sup.?
	62	2	G5	
	63	1	F5	
	64	1	A0	
	65	1	A0	
	66	2	B5	
	67	1	A5	
	68	1	K2	
	69	3	A0	
	70	1	K0	
	71	1	B9	
	72	3	B8	
	73	3	K0	
	74	3	B8	Another star sup. at south.
	75	1	G5	
	76	2	B8	
	77	1	B9	
	78	1	K2	
	79	1	A2	
	80	2	B3	
	81	1	A2	

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1914phae.proj.2174C

55	-14°	5078	18	21.7	- 14	9	9.0 ✓
56	-14°	5076	18	21.3	- 14	50	9.3 ✓
57	-14°	5080	18	21.8	- 14	54	9.2 ✓
58	- 14°	5082	18	21.8	- 14	57	9.4 ✓
59	-14°	5083	18	22.1	- 14	41	9.3 ✓
60	- 14°	5085	18	22.5	- 14	53	9.4 ✓
61	-15°	4995	18	22.6	- 15	2	8.8 ✓
62	-14°	5089	18	23.0	- 14	46	9.3 ✓
63	-14°	5091	18	23.1	- 14	52	9.7 ✓
64	- 15°	4993	18	22.5	- 15	22	9.5 ✓
65	- 15°	4996	18	22.7	- 15	28	9.4 ✓
66	- 15°	5002	18	23.6	- 15	46	9.1 ✓
67	- 16°	4911	18	23.4	- 16	13	9.3 ✓
68	- 15°	5006	18	24.5	- 15	56	9.0 ✓
69	- 16°	4933	18	26.2	- 16	40	9.3 ✓
70	-16°	4934	18	26.2	- 16	50	9.2 ✓
71	-16°	4936	18	26.5	- 16	14	9.1 ✓
72	- 17°	5273	18	29.6	- 17	4	8.6 ✓
73	- 15°	5016	18	25.8	- 15	52	8.9 ✓
74	- 15°	5018	18	25.8	- 15	25	9.1 ✓
75	- 15°	5019	18	26.1	- 15	38	9.4 ✓
76	- 15°	5010	18	25.2	- 15	5	9.2 ✓
77	- 14°	5101	18	24.6	- 14	44	9.5 ✓
78	- 15°	5005	18	24.3	- 15	1	9.0 ✓
79	- 14°	5111	18	25.8	- 14	28	9.4 ✓
80	- 14°	5114	18	26.3	- 14	31	9.3 ✓
81	- 14°	5119	18	26.7	- 14	54	9.4 ✓

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1914phae.proj.2174c

Monday June 22, 1914

B 39406 shot

No.	Int.	Class	Remarks
.82	2	Bg	Another star sup. s.f.
.83	1	Ko	
.84	3	B8	
.85	1	Ao	
.86	1	B8	
.87	2	B8	
.88	1	Ao	
.89	3	Ao	
.90	1	Ao	
.91	2	ha	
.92	1	G5	
.93	1	Ko	
.94	2	B5	
.95	2	B8	
.96	2	Go	
.97	1	K2	
.98	1	F8	
.99	1	Ko	
.100	1	Bg	
.101	1	Bg	
.102	1	Gd	
.103	2	K2	
.104	1	Go	
.105	1	B8	
.106	3	B5	
.107	1	Ke	
.108	2	Bg	

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1914phae.proj.21740

82	−15°	5023	18	27.3	−15	5	9.2 ✓
83	−15°	5031	18	29.1	−15	8	9.3 ✓
84	−15°	5035	18	29.5	−15	3	8.8 ✓
85	−15°	5046	18	30.8	−15	23	9.2 ✓
86	−15°	5045	18	30.8	−15	47	9.4 ✓
87	−15°	5058	18	32.4	−15	34	9.2 ✓
88	−15°	5057	18	32.4	−15	38	9.4 ✓
89	−16°	4981	18	32.7	−16	40	8.8 ✓
90	−16°	4979	18	32.7	−16	48	9.1 ✓
91	−17°	5288	18	32.9	−17	12	8.0 ✓
92	−14°	5140	18	30.1	−14	37	9.1 ✓
93	−14°	5143	18	30.9	−14	32	9.1 ✓
94	−14°	5144	18	31.0	−14	49	9.2 ✓
95	−14°	5148	18	31.5	−14	48	9.2 ✓
96	−14°	5149	18	32.0	−14	53	8.9 ✓
97	−14°	5150	18	32.1	−14	41	9.1 ✓
98	−13°	5062	18	31.4	−13	55	9.2 ✓
99	−13°	4977	18	18.2	−13	4	8.3 ✓
100	−12°	5048	18	18.5	−12	22	9.0 ✓
101	−12°	5049	18	18.7	−12	45	9.3 ✓
102	−12°	5053	18	19.3	−12	38	9.1 ✓
103	−13°	4995	18	20.7	−13	3	8.5 ✓
104	−12°	5060	18	20.7	−12	33	9.2 ✓
105	−12°	5067	18	21.4	−12	42	9.1 ✓
106	−13°	5003	18	21.9	−13	2	8.3 ✓
107	−13°	5001	18	21.8	−13	16	9.1 ✓
108	−13°	5006	18	22.1	−13	27	9.0 ✓

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1914phae.proj.2174c

Monday June 22, 1914

B 39 406 start

No.	Int.	Class	Remarks
109	3	K0	
110	2	B8	
111	1	A0	Partly sup. on 110
112	2	B0	
113	1	B9	
114	1	F8	
115	1	A0	
116	1	B2	
117	2	F8	
118	1	B9	
119	1	B9	
~~120~~			
~~121~~			
~~122~~			
~~123~~			
120	5	A0	Partly sup. on 121
121	5	A0	" " " 120

9.55

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1914phae.proj.2174C

109	−13°	5009	18	22.4	− 13	17	8.8 ✓
110	−13°	5018	18	23.5	− 13	39	9.2 ✓
111	−13°	5017	18	23.5	− 13	44	9.5 ✓
112	−13°	4979	18	18.5	− 13	44	9.0 ✓
113	−14°	5051	18	18.7	− 14	16	9.4 ✓
114	−13°	4987	18	19.6	− 13	52	9.2 ✓
115	−13°	4989	18	19.9	− 13	50	9.5 ✓
116	−13°	4993	18	20.5	− 13	35	9.0 ✓
117	−14°	5067	18	20.2	− 14	15	9.2 ✓
118	−14°	5064	18	19.8	− 14	30	9.4 ✓
119	−14°	5060	18	19.5	− 14	18	9.5 ✓

Idents. on cards by J & M. May 27, 1915
Idents. in book by A.M.C. May 28, 1915
Identification compared by S.R.B. May 28, 1915

120	−14°	5117	18	26.6	− 14	48	9.2 ✓ (R.J.C)
121	−14°	5118	18	26.6	− 14	49	8.3 ✓ " " "

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1914phae.proj.2174c

Monde

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1914phae..proj..217AC

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1914phae.proj.2174c

Monday June 22, 1914

I 38808

	No.	Int.	Class	Remarks
10.00				
✓	1	1	A0	
✓	2	1	A2	
✓	3	3	F5	
✓	4	2	A0	
✓	5	3	A0	
✓	6	2	A0	
✓	7	3	A0	
✓	8	1	G	Another star sup. at north.
✓	9	2	A2	
✓	10	2	A2	
✓	11	1	K2	
✓	12	3	A2	
✓	13	3	K2	
✓	14	3	K0	
10.05	✓ 15	2	K0	
✓	16	1	K5	
	17	7	G5	
	18	9	A0	
	19	8	F0	
	20	2	F5	
	21	8	A2	
	22	2	A2	
	23	7	B5	
	24	3	F5	
	25	3	A0	
	26	4	A0	

cont. 140, 22

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1914phae..proj..2174C

		~~4095~~			~~22.5~~		~~9.5~~	
1	+18	4094	19		22.4	+18	11.3	7.9 ✓
2	+16	3870	19		22.9	+16	56.1	8.3 ✓
3	+16	3874	19		24.0	+16	30.4	7.0 ✓
4	+15	3850	19		25.5	+15	59.3	8.2 ✓ HM 3851 Mag 8.6 super.
5	+16	3853	19		20.5	+16	14.8	7.8 ✓
6	+15	3813	19		19.6	+15	15.8	8.1 ✓
7	+13	4023	19		21.4	+13	47.1	7.7 ✓
8	+14	3909	19		19.1	+14	10.2	8.0 ✓
9	+14	3897	19		16.7	+14	26.1	8.2 ✓
10	+14	3900	19		17.2	+14	34.7	8.5 ✓
11	+14	3892	19		16.9	+14	47.0	7.7 ✓
12	+12	3904	19		19.4	+12	18.7	7.8 ✓
13	+12	3896	19		17.7	+12	0.5	7.1 ✓
14	+11	3826	19		17.2	+11	9.5	7.7 ✓
15	+12	3894	19		16.1	+12	38.8	7.9 ✓
16	+19	4046	19		24.6	+19	7.7	8.0 ✓

Ident on cards by Ame. Feb. 5, 1915
Ident on Work by C. F. Jan. 28, 1915
Identification compared by S.R.B. Feb. 10, 15

✓	17	+11	3833	19	18.1	+11	39	5.5	19 on I37931
✓	18	+14°	3852	19	9.8	+14	17	5.9	51 on I37202.
✓	19	+12	3879	19	12.9	+12	7	5.5	60 " "
✓	20	+11°	3801	19	13.1	+11	47	7.5	61 " "
✓	21	+11°	3802	19	13.1	+11	16	6.2	62 " "
✓	22	+15°	3799	19	17.5	+15	27	7.9	12 " I37931
✓	23	+13°	4020	19	20.9	+13	59	6.0	17 " "
✓	24	+18°	4091	19	21.8	+18	38	7.3	~~24~~ .
✓	25	+14	3978	19	30.1	+14	56	8.3	25 Lang I37235 Olson I38506

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1914phae.proj.2174C

Thursday July 9, 1914

Boston

B 10174 short

12:32	No.	Int.	Class	Remark
	1	3	g_5	
	2	1	K_5	
	3	6	a^0_p	
	4	3	F_5	
	5	2	F_5	
	6	2	F_2	
	7	1	K_0	
	8	1	K_2	
	9	7	g_0	
	10	1	K_0	
	11	2	F_8	
	12	1	K_2	
	13	7	F_0	
	14	8	a_0	
	15	1	K_2	
	16	3	F_5	
	17	2	K_0	
	18	8	B_9	
	19	2	a_0	
	20	6	F_8	
	21	4	F_0	
	22	3	F_2	
	23	1	g	
	24	1	K_2	
	25	1	K_2	
	26	3	g_5	
	27	6	K_0	

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1914phae.proj.2174C

1 +4°	478821	54.6 +4	5.7	7.8
2 +3°	465021	54.7 +3	45.8	8.3
3 +4°	479422'	56.5 +4	5.4	7.8
4 +3°	465422'	56.3 +3	41.6	8.0
5 +3°	465722'	57.5 +3	14.6	8.5
6 +2°	446921	59.3 +2	45.4	8.8
7 +2°	447222	0.3 +2	42.5	8.9
8 +3°	466722	1.5 +3	16.0	8.5
9 +3°	467222	2.7 +3	22.2	7.5
10 +3°	466522	1.0 +3	48.9	8.5
11 +3°	467722	4.6 +3	10.4	9.0
12 +2°	447722	5.7 +2	36.6	8.8
13 +2°	447622	4.9 +2	0.9	7.5
14 +2°	447422	1.8 +2	1.4	7.2
15 +2°	447322	1.6 +2	22.7	8.3
16 +1°	458722	2.6 +1	26.1	8.7
17 +0°	482922	2.0 +0	54.5	8.7
18 +1°	458421	59.3 +1	44.1	7.0
19 +1°	458621	59.6 +1	12.3	9.0
20 +1°	458321	59.1 +1	9.8	8.5
21 +1°	457921	58.3 +1	5.1	8.8
22 +1°	457822'	57.4 +1	5.1	8.7
23 +0°	481621	57.8 +0	54.4	9.2
24 +0°	482021	58.6 +0	40.8	8.4
25 +0°	481921	58.6 +0	32.6	9.0
26 +0°	481821	58.3 +0	6.3	8.4
27 −0°	430421	58.1 −0	4.0	7.8

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1914phae.proj.2174C

Thursday. July 9. 1914
B 1017 4 short

No.	Int.	Class.	Remark
✓ 28	6	a_3	
✓ 29	5	g_0	
✓ 30	3	K_2	
✓ 31	2	F_5	
✓ 32	1	F_5	nearly all sup. on 31. Trail of 31
✓ 33	1	g	
✓ 34	3	g_5	
✓ 35	5	F_8	
✓ 36	3	K_0	
✓ 37	1	K_0	
✓ 38	5	F_5	
✓ 39	1	K_0	
✓ 40	2	g_5	
✓ 41	1	g_0	
✓ 42	2	F_5	
✓ 43	1	K_2	
✓ 44	2	F_0	
✓ 45	1	K_0	
✓ 46	2	a_0	
✓ 47	1	a_2	
✓ 48	3	K_0	
✓ 49	4	F_2	
✓ 50	2	F_5	
✓ 51	1	K_0	
✓ 52	3	K_5	
✓ 53	2	K_5	
✓ 54	4	F_5	

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1914phae.proj.2174C

28 −0°	430321	58.0 −0	27.2	8.0 ✓
29 −0°	430721	59.7 −0	7.6	8.2 ✓
30 −0°	431122	1.3 −0	22.5	8.1 ✓
31 −0°	431022	1.2 −0	38.3	8.4 ✓
32			Cannot find in Cat. or on chart plate	
33 −0°	431422	2.0 −0	1.2	8.9 ✓
34 +0°	483622	5.3 +0	28.4	8.3 ✓
35 +0°	483722	6.4 +0	9.5	8.1 ✓
36 +0°	483822	6.4 +0	53.5	8.2 ✓
37 +1°	459322	7.0 +1	15.7	9.0 ✓
38 +1°	459622	8.2 +1	13.0	8.5 ✓
39 +2°	448322	8.8 +2	31.8	9.0 ✓
40 +3°	469122	9.0 +3	18.8	8.8 ✓
41 +4°	482322	6.7 +4	47.3	8.7 ✓
42 +4°	482922	8.0 +4	34.6	9.0 ✓
43 +4°	483122	8.3 +4	30.8	8.5 ✓
44 +3°	469422	11.5 +3	25.3	8.8 ✓
45 +3°	469522	12.3 +3	31.9	9.0 ✓
46 +3°	469622	14.3 +3	50.6	9.0 ✓
47 +2°	449622	13.2 +2	48.7	9.0 ✓
48 +2°	449322	12.7 +2	2.5	8.7 ✓
49 +0°	485022	11.1 +0	8.5	8.5 ✓
50 +0°	484222	8.2 +0	16.1	8.8 ✓
51 +1°	459922	9.5 +1	13.6	9.3 ✓
52 −0°	432222	5.9 −0	27.8	7.4 ✓
53 −0°	432522	6.9 −0	39.7	8.0 ✓
54 −1°	426221	4.4 −1	3.6	8.3 ✓

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1914phae.proj.2174C

Thursday, July 9, 1914
B 0174 shot

No.	Fwt.	Class	Remark
✓ 55	2	a_0	
✓ 56	3	B_8	
✓ 57	7	F_2	
✓ 58	5	F_5	
✓ 59	4	B_9	
✓ 60	2	a_0	
✓ 61	4	g_5	
✓ 62	5	ab	
✓ 63	7	a_0	
✓ 64	3	a_0	
✓ 65	2	F_0	
✓ 66	3	F_0	
✓ 67	8	F_5	
✓ 68	2	F_0	
✓ 69	2	g_5	
✓ 70	2	a_0	
✓ 71	3.	K_0	
✓ 72	2	g_0	
✓ 73	10	B_8	
✓ 74	5	g_0	
✓ 75	1	g_5	
✓ 76	2	F_5	
✓ 77	3	K_2	
✓ 78	7	K_2	
✓ 79	1	K_5	
✓ 80	3	K_2	
✓ 81	2	K_0	

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1914phae.proj.2174C

55 −1°	4265 22	5.7 −1	25.1	8.5 ✓
56 −0°	4327 22	8.4 −0	41.0	8.5 ✓
57 −0°	4333 22	10.7 −0	57.1	7.0 ✓
58 −0°	4342 22	13.0 −0	47.7	7.6 ✓
59 −0°	4343 22	13.2 −0	10.7	8.3 ✓
60 −0°	4346 22	13.6 −0	3.6	8.6 ✓ −0° 4345 magn. 9.5 sep. at north
61 +0°	4857 22	13.7 +0	19.6	8.5 ✓
62 −0°	4350 22	14.3 −0	4.8	8.0 ✓
63 −0°	4353 22	16.0 −0	6.7	7.5 ✓
64 −0°	4354 22	16.3 −0	10.8	8.2 ✓
65 +1°	4612 22	19.0 +1	13.7	8.5 ✓
66 +0°	4876 22	20.4 +0	54.3	8.6 ✓
67 +3°	4705 22	19.3 +3	39.0	6.0 ✓
68 +3°	4701 22	17.1 +3	4.6	8.5 ✓
69 +3°	4699 22	16.1 +3	6.7	8.5 ✓ +3° 4698 magn. 9.0 sep.
70 +2°	4499 22	15.1 +2	16.8	9.0 ✓
71 +2°	4498 22	14.2 +2	33.5	9.0 ✓
72 +4°	4853 22	18.1 +4	0.2	8.3 ✓
73 +5°	4998 22	13.2 +5	3.8	6.1 ✓
74 +3°	4644 21	51.2 +3	5.1	7.2 ✓
75 +2°	4453 21	51.8 +2	32.5	8.7 ✓
76 +2°	4457 21	53.3 +2	5.8	8.8 ✓
77 +2°	4465 21	55.8 +2	28.6	8.0 ✓
78 −0°	4296 21	53.7 −0	4.9	6.0 ✓
79 −0°	4297 21	54.4 −0	20.3	8.3 ✓
80 +0°	4806 21	52.6 +0	13.7	8.5 ✓
81 +0°	4807 21	53.1 +0	31.3	8.8 ✓

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1914phae.proj.2174c

Thursday. July 9, 1914

B 10174 short

	No.	Mt.	Class	Remark.
	✓ 82	9	a_2	
12h 4m 15s	✓ 83	4	K_2	
	84			
	85			

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1914phae.proj.2174C

82 −2°	572622	9.1 −2	18.8	6.3 ✓
83 −1°	428222	11.0 −1	50.4	7.8 ✓

Ident on cards by AMC. Feb. ~~19~~ 20, 1915

Ident. in Book by M.A.H. Feb. 18, 1915

Identification compared by E.R.C., March 1, 1915

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1914phae.proj.2174c

Friday July 10, 1914
B 2 4 3 2 4 short

9:45	No.	Int.	Class.	Remarks.
✓	1.	3	F8	
✓	2	1	F2	
✓	3	7	A0	
✓	4	2	A5	
✓	5	2	K2	
✓	6	5	F0	Seems double. Two stars?
✓	7	5	A0	
✓	8	2	K0	
✓	9	4	F5	
✓	10	8	F2	
✓	11	1	K0	
✓	12	2	F5	
✓	13	6	K2	
✓	14	2	G0	
✓	15	1	F8	
✓	16	3	F8	
✓	17	2	K5	
✓	18	1	K5	
✓	19	6	G0	
✓	20	2	K0	
✓	21	3	G0	
✓	22	8	A5	
✓	23	4	F8	
✓	24	7	K0	
✓	25	4	F8	
✓	26	4	A0	
✓	27	6	G5	

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1914phae.proj.2174c

1	+8°	4883	22	24.1 +8	13.5	8.5 ✓
2	+8°	4886	22	24.7 +8	0.0	9.1 ✓
3	+7°	4886	22	24.5 +7	3.0	7.9 ✓
4	+6°	5032	22	23.8 +6	40.3	8.9 ✓
5	+6°	5033	22	24.8 +6	39.4	8.8 ✓
6	+6°	5034	22	25.3 +6	39.9	8.2 ✓
7	+6°	5035	22	25.5 +6	53.1	8.6 ✓
8	+5°	5029	22	25.6 +5	51.2	8.7 ✓
9	+5°	5032	22	26.7 +5	56.7	8.8 ✓
10	+7°	4898	22	29.6 +7	2.0	7.6 ✓
11	+7°	4895	22	28.9 +7	31.2	8.7 ✓
12	+8°	4902	22	30.1 +8	3.3	9.1 ✓
13	+8°	4906	22	31.2 +8	30.3	7.3 ✓
14	+9°	5077	22	31.6 +9	1.0	9.0 ✓
15	+9°	5072	22	30.5 +9	2.5	9.0 ✓
16	+9°	5080	22	32.1 +9	48.2	9.0 ✓
17	+8°	4912	22	32.8 +8	49.9	8.3 ✓
18	+7°	4908	22	32.3 +7	58.5	9.1 ✓
19	+7°	4904	22	31.6 +7	37.3	8.3 ✓
20	+7°	4905	22	31.7 +7	38.0	9.0 ✓
21	+7°	4907	22	32.1 +7	8.2	8.8 ✓
22	+6°	5043	22	31.1 +6	42.1	8.2 ✓
23	+6°	5045	22	32.2 +6	25.6	8.6 ✓
24	+5°	5042	22	29.2 +5	45.4	7.7 ✓
25	+5°	5037	22	28.3 +5	29.4	8.3 ✓
26	+5°	5036	22	27.9 +5	12.0	8.3 ✓
27	+7°	4913	22	34.9 +7	19.2	7.8 ✓

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1914phae.proj.2174C

Friday, July 10, 1914.
B24324 shot

	No.	Int.	Class.	Remarks.
	✓ 28	2	G_5	
	✓ 29	4	F_5	
	✓ 30	1	F_8	
	✓ 31	2	F_5	
	✓ 32	4	A_0	
	✓ 33	2	K_2	
	✓ 34	8	F_5	
	✓ 35	3	Ma	
	✓ 36	1	G_5	
9:53	✓ 37	9	F_2	
	38			
	39			
	40			
	41			

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1914phae.proj.2174C

28+7°	4911 22	34.5+7	7.3	8.9 ✓
29+7°	4915 22	35.7+7	1.0	8.7 ✓
30+6°	5051 22	35.6+6	47.9	9.2 ✓
31+7°	4912 22	34.7+7	49.3	9.0 ✓
32+8°	4916 22	34.6+8	22.4	8.6 ✓
33+9°	5090 22	34.5+9	46.2	8.8 ✓
34+5°	5065 22	36.8+5	58.7	7.5 ✓
35+5°	5059 22	35.5+5	54.3	8.4 ✓
36+5°	5060 22	35.7+5	51.2	8.9 ✓
37+6°	5060 22	39.2+6	49.7	7.0 ✓

Identr. on cards by A.H.C. Feb. 23, 1915
Ident. in Book by Mr. A. H. ~~Jan~~ Feb. 20, 1915
Identification compared by C.R.B. March 1, 1915

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1914phae.proj.2174C

Friday, July 10, 1914
B 19027 short

9:55	No.	Int.	class	Remarks.
✓	1.	1	K_0	
✓	2.	2	K_0	
✓	3	3	F_0	
✓	4	2	g_5	
✓	5	5	K_0	
✓	6	2	M_a	
✓	7	2	g_5	
✓	8	2	K_0	
✓	9	2	F_5	
✓	10	2	g_0	another star suf. 2.
✓	11	1	a_2	
✓	12	2	g_5	
✓	13	1	K_0	
✓	14	2	F_5	
✓	15	4	g_0	
✓	16	2	g_0	
✓	17	1	F_0	
✓	18	3	F_8	
✓	19	1	K_5	
✓	20	3	F_8	
✓	21	2	K_5	
✓	22	1	K_0	
✓	23	1	K_2	
✓	24	1	K_0	
✓	25	3	g_0	
✓	26	2	g_0	
✓	27	2	g_5	

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1914phae.proj.2174c

1	+8° 4920	22	36.8	+8	53	9.0
2	+8° 4929	22	39.6	+8	11	8.9
3	+8° 4928	22	39.2	+8	42	8.8
4	+9° 5102	22	40.3	+9	40	9.2
5	+9° 5104	22	40.5	+9	33	8.3
6	+9° 5106	22	40.8	+9	48	8.7
7	+10° 4827	22	41.1	+10	7	9.0
8	+9° 5108	22	41.7	+9	39	9.0
9	+9° 5112	22	42.7	+9	3	9.2
10	+9° 5113	22	43.2	+9	46	9.3
11	+9° 5116	22	43.8	+9	37	9.3
12	+10° 4839	22	45.1	+10	53	9.2
13	+9° 5121	22	45.0	+9	32	9.0
14	+8° 4949	22	44.6	+8	54	9.0
15	+8° 4953	22	45.3	+8	13	8.9
16	+8° 4957	22	46.7	+8	20	9.3
17	+8° 4938	22	47.5	+8	48	8.8
18	+9° 5130	22	47.6	+9	33	9.0
19	+9° 5129	22	47.2	+9	33	9.0
20	+10° 4849	22	48.9	+10	18	9.4
21	+9° 5137	22	49.0	+9	35	9.1
22	+10° 4854	22	50.4	+10	34	9.1
23	+9° 5136	22	48.7	+9	17	9.0
24	+9° 5135	22	48.5	+9	1	9.2
25	+8° 4966	22	49.8	+8	29	8.7
26	+8° 4963	22	49.2	+8	10	9.1
27	+7° 4949	22	49.5	+7	46	9.0

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1914phae.proj.2174C

Friday, July 10, 1914
B 19027 short

	No.	Int.	class	Remarks.
✓	28	1	g_5	
✓	29	3	g_0	
✓	30	6	B_9	
✓	31	4	F_8	
✓	32	2	g_5	
✓	33	1	K_5	
✓	34	7	F_0	
✓	35	1	K_5	
✓	36	4	g_0	
✓	37	7	F_0	
✓	38	1	F_8	
✓	39	2	F_8	
✓	40	4	K_2	
✓	41	1	K_2	
✓	42	7	F_8	
✓	43	5	F_8	
✓	44	5	K_2	
✓	45	7	F_5	
✓	46	2	K_2	
✓	47	2	g_5	
✓	48	9	a_2	
✓	49	5	K_2	
✓	50	10+	a_0	
✓	51	4	K_2	
✓	52	2	g_5	
✓	53	1	g_5	
✓	54	2	g_0	

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1914phae.proj.2174C

28	+7° 4948	22	49.4	+7	34	9.4
29	+7° 4951	22	50.8	+7	48	9.1
30	+8° 4971	22	51.2	+8	1	8.4
31	+9° 5143	22	51.7	+9	2	8.9
32	+10° 4862	22	52.8	+10	21	9.3
33	+10° 4863	22	53.1	+10	12	9.5
34	+7 4961	22	54.6	+7	53	8.5
35	+7° 4962	22	54.7	+7	55	9.3
36	+7° 4963	22	55.9	+7	53	8.6
37	+8° 4984	22	56.2	+8	11	8.2
38	+8° 4987	22	57.2	+8	9	9.3
39	+8° 4986	22	56.8	+8	29	8.9
40	+7° 4967	22	57.1	+7	24	8.8
41	+7° 4969	22	57.2	+7	24	9.2
42	+7° 4971	22	57.6	+7	6	8.5
43	+6° 5109	22	58.4	+6	33	9.0
44	+6° 5107	22	55.6	+6	52	8.2
45	+7° 4960	22	53.9	+7	13	8.5
46	+7° 4959	22	53.4	+7	12	8.9
47	+6° 5101	22	53.4	+6	38	9.1
48	+6° 5098	22	52.8	+6	37	8.5
49	+6° 5093	22	52.5	+6	35	8.5
50	+6° 5092	22	51.4	+6	34	7.3
51	+6° 5091	22	51.1	+6	52	8.1
52	+6° 5089	22	50.0	+6	52	8.8
53	+7° 4953	22	52.0	+7	20	9.5
54	+6° 5086	22	49.0	+6	53	9.2

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1914phae.proj.2174c

Friday, July 10, 1914
B 19027 short

No.	Int.	class.	Remarks.
✓ 55	7	a_2	
✓ 56	7	K_2	
✓ 57	1	g_0	
✓ 58	9	F_2	
✓ 59	1	K_0	
✓ 60	1	K_0	
✓ 61	1	g_0	
✓ 62	6	K_0	
✓ 63	1	F_8	
✓ 64	8	a_5	
✓ 65	1	g_0	
✓ 66	3	g_{1-}	
✓ 67	2	K_2	
✓ 68	1	K_0	
✓ 69	2	g_0	
✓ 70	1	K_0	
✓ 71	2	K_2	
✓ 72	3	a_5	
✓ 73	2	K_{5-}	
✓ 74	1	g_0	
✓ 75	8	F_8	
✓ 76	1	K_2	
✓ 77	4	F_5	
✓ 78	1	K_0	
✓ 79	2	F_8	
✓ 80	5	g_5	
✓ 81	6	F_{5-}	

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1914phae.proj.2174C

55	+6° 5085	22	47.9	+6	41	8.7
56	+6° 5083	22	47.5	+6	30	7.8
57	+7° 4940	22	46.4	+7	10	8.9
58	+6° 5078	22	45.3	+6	54	7.9
59	+7° 4939	22	46.2	+7	40	8.9
60	+7° 4941	22	46.5	+7	37	9.5
61	+7° 4935	22	43.3	+7	40	9.3
62	+7° 4931	22	41.4	+7	5	7.8
63	+7° 4929	22	41.0	+7	22	9.1
64	+6° 5064	22	40.2	+6	57	7.6
65	+7° 4927	22	39.6	+7	13	9.2
66	+7° 4924	22	39.2	+7	6	8.7
67	+6° 5061	22	39.3	+6	53	8.8
68	+7° 4921	22	38.1	+7	12	9.0
69	+6° 5058	22	38.0	+6	58	9.1
70	+7° 4917	22	36.8	+7	17	8.8
71	+8° 4937	22	41.2	+8	4	8.9
72	+7° 4930	22	41.3	+7	57	9.0
73	+7° 4932	22	41.7	+7	47	8.7
74	+8° 4942	22	42.4	+8	37	9.3
	~~+7 4933~~	~~22~~	~~42.6~~	~~+7~~	~~35~~	~~9.4~~
75	+6° 5088	22	49.2	+6	2	7.6
76	+5° 5109	22	48.7	+5	34	9.3
77	+5° 5105	22	47.6	+5	23	8.8
78	+5° 5101	22	46.7	+5	42	9.0
79	+5° 5103	22	47.1	+5	13	9.2
80	+4° 4918	22	46.9	+4	49	8.3
81	+5° 5096	22	45.3	+5	10	8.3

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1914phae.proj.2174c

Friday, July 10, 1914
B 19027 short

	No.	Int.	Class.	Remarks.
	✓ 82	2	Ma	
	✓ 83	3	F8	
10:08	✓ 84	3	K_2	
	85	2	F5	
	86	1	F0	
	87	9	As	
	88	1	K_5	
	89	3	F0	
	90	3	F0	

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1914phae.proj.2174C

82	+5° 5094	22	44.2	+5	51	8.7 ✓
83	+5° 5093	22	43.11	+5	48	8.8 ✓
84	+5° 5090	22	43.0	+5	48	8.7 ✓

Ident. on cards by Anne. Jan. 4, 1915

Identified here Jan. 7 1915 L.D.W

Identification compared by E.R.C. Jan. 7, 1915

85	+10 4881	22	58.3	+10	30	8.8 20 m 38101
86	+10° 4882	22	58.5	+10	30	9.5 21 m 38101
87	+9 5111	22	42.3	+9	44	6.8 2 m 38101
88	+10 4873					27 " "
89	+8 4979					36 " "
90	+9 5132					8 " "

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1914phae.proj.2174c

Friday, July 10, 1914

B 14184 short

10:13	No.	Int.	Class	Remarks.
	✓ 1	1	K5	
	✓ 2	4	g0	
	✓ 3	1	g5	
	✓ 4	1	g5	
	✓ 5	10+	g0	
	✓ 6	10+	g5	
	✓ 7	5	F8	
	✓ 8	2	Q2	
	✓ 9	3	K0	
	✓ 10	1	K0	
	✓ 11	10+	F2	
	✓ 12	6	K0	
	✓ 13	3	Q0	
	✓ 14	8	Q0	
	✓ 15	6	F2	
	✓ 16	2	g0	
	✓ 17	5	F5	
	✓ 18	2	K2	
	✓ 19	1	F5	Partly sup. on 18
	✓ 20	2	K0	
	✓ 21	4	g5	
	✓ 22	3	g0	
	✓ 23	3	F5	
	✓ 24	3	K0	
	✓ 25	3	F8	
	✓ 26	1	g5	
	✓ 27	1	g	

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1914phae.proj.2174c

1	+4	4860	22	17.0	+4	20.1	88 ✓
2	+4	4863	22	18.1	+4	0.2	83 ✓
3	+3	4703	22	18.9	+3	59.6	93 ✓
4	+3	4704	22	19.2	+3	51.9	93 ✓
5	+3	4705	22	19.3	+3	39.0	60 ✓
6	+3	4710	22	20.6	+3	58.7	48 ✓
7	+3	4709	22	20.4	+3	47.0	88 ✓
8	+3	4707	22	20.0	+3	17.9	93 ✓
9	+4	4860	22	~~47.4~~ 22.3	+4	~~5.3~~ 54.6	86 ✓
10	+4	4864 (2)	22	22.9 (7)	+4	~~24.1~~ 17	90 ✓
11	+3	4713	22	22.7	+3	41.4	63 ✓
12	+3	4716	22	23.3	+3	34.8	80 ✓
13	+3	4718	22	23.9	+3	30.3	84 ✓
14	+3	4730	22	27.2	+3	29.7	78 ✓
15	+3	4732	22	27.6	+3	24.1	84 ✓
16	+3	4731	22	27.5	+3	6.7	89 ✓
17	~~+3~~ +2	4522	22	27.0	~~+3~~ +2	59.1	85 ✓
18	+3	4734	22	28.4	+3	32.1	90 ✓
19	+3	4733	22	28.2	+3	29.9	92 ✓
20	+4	4878	22	27.7	+4	48.7	86 ✓
21	+4	4879	22	28.3	+4	37.2	83 ✓
22	+4	4880	22	28.7	+4	51.4	85 ✓
23	+5	5046	22	30.6	+5	9.3	88 ✓
24	+3	4736	22	29.3	+3	45.6	84 ✓
25	+3	4739	22	30.1	+3	48.6	84 ✓
26	+3	4738	22	30.0	+3	41.7	84 ✓
27	+3	4741	22	30.5	+3	40.7	89 ✓

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1914phae.proj.2174C

Friday, July 10, 1914
B 14184 short

No.	Int.	Class.	Remarks.
✓ 28	10	a_3	
✓ 29	4	K_2	
✓ 30	8	K_0	
✓ 31	3	F_8	
✓ 32	4	g_5	
✓ 33	7	K_2	
✓ 34	9	a_3	
✓ 35	2	K_2	
✓ 36	1	g	
✓ 37	3	g_0	
✓ 38	2	K_2	
✓ 39	1	g_5	
✓ 40	3	F_5	
✓ 41	1	K_2	
✓ 42	1	g_5	
✓ 43	1	K_5	
✓ 44	2	g_0	
✓ 45	1	g_5	
✓ 46	2	K_2	
47	3	K_0	
✓ 48	8	F_8	
✓ 49	3	a_5	
✓ 50	1	K_0	
✓ 51	3	g_5	
✓ 52	5	F_0	
✓ 53	6	K_2	
✓ 54	8	B_9	

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1914phae.proj.2174c

28 +3	47h45 22	31.5 +3	47.2	6.5 ✓
29 +3	4748 22	32.5 +3	21.6	7.7 ✓
30 +3	4751 22	33.1 +3	49.0	6.6 ✓
31 +3	4754 22	33.9 +3	31.2	8.5 ✓
32 +3	4761 22	35.3 +3	44.2	8.7 ✓
33 +4	4896 22	35.6 +4	12.4	7.0 ✓
34 +4	4894 22	35.0 +4	23.8	7.5 ✓
35 +4	4893 22	34.5 +4	13.8	8.5 ✓
36 +4	4892 22	34.3 +4	1.8	9.3 ✓
37 +3	4756 22	34.0 +3	57.9	8.7 ✓
38 +3	4752 22	33.2 +3	55.2	8.7 ✓
39 +4	4889 22	33.0 +4	11.7	9.0 ✓
40 +5	5054 22	33.3 +5	45.9	8.5 ✓
41 +5	5053 22	33.2 +5	29.3	8.5 ✓
42 +5	5052 22	33.1 +5	18.8	8.8 ✓
43 +5	5050 22	31.9 +5	30.3	8.8 ✓
44 +4	4882 22	30.4 +4	25.5	9.0 ✓
45 +4	4885 22	30.8 +4	25.7	9.0 ✓
46 +4	4895 22	35.3 +4	56.3	8.5 ✓
47 +5	5063 22	36.1 +5	8.5	8.5 ✓
48 +3	47h3 22	36.5 +3	7.1	7.5 ✓
49 +3	4766 22	36.8 +3	15.9	8.9 ✓
50 +3	4764 22	36.6 +3	33.1	8.5 ✓
51 +4	4900 22	37.2 +4	7.1	8.7 ✓
52 +3	4769 22	38.3 +3	45.6	8.4 ✓
53 +2	4556 22	38.0 +2	55.7	8.0 ✓
54 +2	4557 22	38.3 +2	51.7	8.3 ✓

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1914phae.proj.2174c

Friday, July 10, 1914
B 14184 short

No.	Int.	Class.	Remarks
✓55	4	F8	
✓56	7	a_5	
✓57	4	K_0	
✓58	6	g_0	
✓59	7	K_0	
✓60	10	a_3	
✓61	3	K_0	
✓62	5	g_5	
✓63	5	a_2	
✓64	3	g_5	another star suf. at north.
✓65	7	F_0	
✓66	8	a_2	
✓67	7	K_5	
✓68	3	Ma	
✓69	7	F_5	
✓70	7	F_0	
✓71	1	K_0	partly suf. on 70
✓72	6	K_0	
✓73	6	K_2	
✓74	5	K_2	
✓75	1	K_5	
✓76	4	K_0	
✓77	6	g_0	
✓78	2	K_2	
✓79	6	K_2	
✓80	7	g_0	
✓81	3	a_3	

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1934plate.proj.22746

55	+3	4772	22	39.7	+3	23.5	8.5 ✓
56	+4	4903	22	39.4	+4	8.9	8.0 ✓
57	+3	4774	22	40.8	+3	13.1	7.5 ✓
58	+2	4562	22	40.1	+2	8.1	8.0 ✓
59	+0	4921	22	38.0	+0	59.6	7.8 ✓
60	+0	4912	22	35.6	+0	27.1	7.5 ✓
61	+0	4911	22	35.0	+0	1.0	8.4 ✓
62	+0	4905	22	32.6	+0	27.4	8.3 ✓
63	+0	4904	22	32.4	+0	17.2	8.5 ✓
64	+0	4901	22	31.2	+0	23.0	8.8 ✓
65	-0	4387	22	29.2	-0	22.8	8.0 ✓
66	-0	4386	22	28.9	-0	57.2	8.2 ✓
67	-0	4383	22	27.2	-0	7.7	7.5 ✓
68	+0	4894	22	26.3	+0	26.9	8.7 ✓
69	+1	4626	22	26.4	+1	7.3	8.0 ✓
70	+0	4890	22	25.2	+0	50.2	8.1 ✓
71	+0	4891	22	25.2	+0	45.2	8.8 ✓
72	+0	4892	22	25.3	+0	21.8	8.2 ✓
73	+1	4623	22	25.0	+1	50.6	7.7 ✓
74	+2	4516	22	25.4	+2	16.1	8.0 ✓
75	+2	4526	22	27.8	+2	3.8	8.8 ✓
76	+1	4630	22	27.8	+1	54.3	8.6 ✓
77	+1	4631	22	28.2	+1	48.8	8.2 ✓
78	+1	4629	22	27.8	+1	21.4	9.0 ✓
79	+1	4634	22	29.9	+1	10.3	8.3 ✓
80	+1	4635	22	31.1	+1	32.5	8.0 ✓
81	+2	4532	22	29.8	+2	6.9	9.0 ✓

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1914phae.proj.2174C

Friday, July 10, 1914
B 14184 short

No.	Int.	Class.	Remarks.
82	1	K_2	
83	1	K_5	
84	1	K_5	
85	2	K_5	
86	4	g_5	
87	2	g_5	
88	2	K_5	
89	5	F_0	
90	6	F_8	
91	1	g_5	another star suf. on frec.
92	3	g_0	
93	1	K_5	
94	2	F_8	
95	3	g_0	
96	3	d_0	
97	10	a_0	
98	7	F_5	
99	2	a_0	
100	2	K_2	
101	3	a_3	
102	1	K_5	
103	2	K_0	
104	1	K_0	
105	3	a_5	
106	2	K_5	
107	7	F_5	
108	5	a_2	

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1914phae.proj.2174C

82 +2	4535 22	310 +2	50.0	9.0 ✓
83 +2	4536 22	31.1 +2	35.4	9.5 ✓
84 +2	4539 22	31.9 +2	48.6	8.7 ✓
85 +2	4542 22	32.4 +2	29.6	7.8 ✓
86 +2	4543 22	33.1 +2	23.3	8.3 ✓
87 +~~2~~ 3	4755 22	340 +~~2~~ 3	0.0	8.7 ✓
88 +~~2~~ 3	4745 22	340 +~~2~~ 3	50.6	8.7 ✓
89 +2	4550 22	35.1 +2	8.5	8.7 ✓
90 +1	4620 22	22.9 +1	18.3	8.0 ✓
91 +1	4622 22	23.3 +1	7.2	9.0 ✓
92 +0	~~4878~~ 4880 22	21.5 +0	~~353~~ 34	9.2 ✓
93 +0	4881 22	22.2 +0	32.8	9.3 ✓
94 +0	4884 22	22.9 +0	25.0	9.0 ✓
95 +0	4885 22	22.9 +0	3.5	9.0 ✓
96 −0	4366 22	21.5 −0	16.3	9.2 ✓
97 −0	4371 22	22.7 −0	35.9	7.7 ✓
98 −0	4369 22	22.1 −0	5.7.7	8.5 ✓
99 +2	4502 22	16.1 +2	9.2	9.3 ✓
100 ~~+0~~ 1	4606 22	17.4 +1	54.4	9.0 ✓
101 +1	4608 22	17.9 +1	37.6	9.0 ✓
102 +1	4610 22	18.5 +1	45.3	9.0 ✓
103 +2	4508 22	20.7 +2	1.0	9.0 ✓
104 +1	4607 22	17.8 +1	8.8	9.0 ✓
105 −0	4380 22	25.9 −0	29.9	8.7 ✓
106 −1	4314 22	26.0 −1	3.1	8.6 ✓
107 −1	4318 1 22	25.~~9~~ 8 −1	~~368~~ 40	~~8.8~~ 8.5 ✓
108 −1	4307 22	23.5 −1	14.1	8.7 ✓

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1914phae.proj.2174c

Friday, July 10, 1914.
B141 84 short

	No.	Fnt.	Class	Remarks
	✓109	4	K5	
	✓110	4	F8	
10:36	✓111	4	F5	

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1914phae.proj.2174C

109 – 1	4305 22	229 – 1	28.5	8.3 ✓
110 – 1	4303 22	224 – 1	28.2	8.5 ✓
111 – 1	4301 22	218 – 1	8.9	8.5 ✓

Identified on cards by AMC. Nov. 30, 1914
Ident in Book by E. F. G. Oct. 23, 1914
Identification compared by G. R. B. Dec. 1, 1914

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1914phae.proj.2174c

Saturday, July 11, 1914
B 9782 short

	No.	Int.	Class.	Remark
9:40	✓ 1.	3	F_0	E
	✓ 2	2	g_5	E
	✓ 3	7	F_8	
	✓ 4	5	F_5	
	✓ 5	1	K_5	
	✓ 6	1	K_2	
	✓ 7	1	K_5	
	✓ 8	2	K_0	
	✓ 9	2	K_2	
	✓ 10	8	F_0	
	✓ 11	8	F_5	
	✓ 12	7	K_0	
	✓ 13	2	g_0	
	✓ 14	2	a_3	
	✓ 15	4	F_5	
	✓ 16	2	K_0	
	✓ 17	10	a_0	
	✓ 18	1	K_5	
	✓ 19	5	a_3	
	✓ 20	2	K_5	
	✓ 21	1	g_5	
	✓ 22	2	F_8	
	✓ 23	3	g_0	
	✓ 24	7	F_5	
	✓ 25	7	g_5	Another star sup. at south
	✓ 26	8	K_0	
	✓ 27	3	K_0	

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1914phae.proj.21740

1	+5°	5069	22	37.9	+5	38	8.3 ✓
2	+5°	5068	22	37.9	+5	12	8.7 ✓
3	+5°	5077	22	40.2	+5	8	7.8 ✓
4	+5°	5079	22	40.8	+5	6	7.8 ✓
5	+5°	5073	22	39.7	+5	47	8.2 ✓
6	+5°	5082	22	41.7	+5	44	8.7 ✓
7	+5°	5095	22	44.2	+5	1	8.6 ✓
8	+4°	4915	22	44.1	+4	15	8.0 ✓
9	+4°	4914	22	44.0	+4	1	8.7 ✓
10	+4°	4916	22	44.4	+4	1	7.0 ✓
11	+3°	4776	22	41.6	+3	32	7.5 ✓
12	+3°	4782	22	43.3	+3	18	7.5 ✓
13	+2°	4564	22	41.6	+2	46	8.8 ✓
14	+2°	4563	22	40.5	+2	28	9.3 ✓
15	+1°	4652	22	42.0	+1	50	8.7 ✓
16	+2°	4569	22	43.8	+2	6	8.5 ✓
17	+2°	4573	22	45.2	+2	47	6.5 ✓
18	+3°	4887	22	45.6	+3	17	8.7 ✓
19	+3°	4891	22	46.3	+3	29	8.5 ✓
20	+4°	4921	22	48.1	+4	3	8.5 ✓
21	+3°	4889	22	45.8	+3	54	8.9 ✓
22	+5°	5110	22	49.0	+5	3	8.8 ✓
23	+5°	5111	22	49.5	+5	20	8.8 ✓
24	+5°	5115	22	51.8	+5	22	8.2 ✓
25	+4°	4932	22	51.4	+4	34	7.8 ✓
26	+4°	4935	22	52.7	+4	22	7.0 ✓
27	+4°	4937	22	53.7	+4	48	8.3 ✓

+4° 4931 sufs. 9.2 this star ought to follow instead of precede. Error in D.M.

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1914phae.proj.2174c

Saturday, July 11, 1914
B 9782 short

No.	Int.	Class.	Remark
✓ 28	9	F_5	
✓ 29	9	K_2	
✓ 30	1	K_2	
✓ 31	1	g_0	
✓ 32	3	g_0	
✓ 33	4	F_0	
✓ 34	9	K_0	
✓ 35	8	g_5	
✓ 36	7	g_0	
✓ 37	1	g	
✓ 38	3	g_8	
✓ 39	2	F_5	
✓ 40	3	K_2	
✓ 41	8	F_8	
✓ 42	1	K_5	
✓ 43	2	g_5	
✓ 44	10+	a	
✓ 45	1	K_5	
✓ 46	7	F_2	
✓ 47	3	K_2	
✓ 48	3	K_2	
✓ 49	1	g	
✓ 50	2	a_3	
✓ 51	3	a_0	
✓ 52	10	K_0	
✓ 53	8	K_0	
✓ 54	5	a_0	

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1914phae.proj.21746

28	+3°	4805	22	52.0	+3	36	6.9 ✓
29	+3°	4799	22	50.2	+3	1	6.5 ✓
30	+2°	4588	22	51.1	+2	41	8.4 ✓
31	+2°	4587	22	50.3	+2	28	8.8 ✓
32	+2°	4595	22	53.4	+2	35	8.5 ✓
33	+2°	4592	22	53.3	+2	25	9.0 ✓
34	+2°	4594	22	53.4	+2	14	6.8 ✓
35	+2°	4597	22	54.4	+2	46	7.5 ✓
36	+3°	4814	22	54.3	+3	40	7.0 ✓
37	+3°	4813	22	54.3	+3	23	8.9 ✓
38	+4°	4952	22	55.8	+4	10	8.3 ✓
39	+4°	4955	22	57.6	+4	24	8.3 ✓
40	+3°	4821	22	57.6	+3	49	7.7 ✓
41	+3°	4822	22	57.6	+3	26	8.0 ✓
42	+3°	48~~17~~ 20	22	~~56.5~~ 57.3	+3	~~22~~ 19	8.5 ✓
43	+3°	4817	22	56.5	+3	22	8.5 ✓
44	+3°	4818	22	56.6	+3	1	4.7 ✓
45	+2°	4604	22	56.9	+2	45	8.7 ✓
46	+2°	4603	22	56.7	+2	31	7.7 ✓
47	+2°	4602	22	56.5	+2	3	8.5 ✓
48	+1°	4675	22	56.4	+1	50	8.5 ✓
49	+2°	4598	22	55.1	+2	1	8.7 ✓
50	+1°	4674	22	55.5	+1	27	9.0 ✓
51	+1°	4671	22	52.8	+1	38	8.8 ✓
52	+0°	4950	22	52.0	+0	12	6.0 ✓
53	−0°	4443	22	53.2	−0	35	6.8 ✓
54	−0°	4445	22	54.0	−0	40	8.3 ✓

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1914phae.proj.2174c

Saturday, July 11, 1914
B9872 short

No.	Int.	Class	Remark.
✓ 55	3	a_0	
✓ 56	6	F_8	
✓ 57	3	K_0	
✓ 58	8	K_0	
✓ 59	2	F_8	
✓ 60	5	K_0	
✓ 61	2	g_5	
✓ 62	3	K_2	
✓ 63	7	a_0	
✓ 64	3	K_2	
✓ 65	3	K_5	
✓ 66	1	g_5	
✓ 67	1	g_5	
✓ 68	6	a_0	
✓ 69	9	F_2	
✓ 70	3	F_5	
✓ 71	4	g_0	
✓ 72	4	K_2	
✓ 73	9	g_0	
✓ 74	4	K_0	
✓ 75	3	K_0	
✓ 76	5	K_5	
✓ 77	7	a_2	
✓ 78	5	a_0	
✓ 79	4	K_2	
✓ 80	4	g_5	
✓ 81	7	F_0	

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1914phae..proj..21746

55	−0°	4448	22	54.6	−0	23	8.8 ✓
56	−0°	4449	22	55.0	−0	20	7.8 ✓ −0° 4450 sup. 9.0
57	+0°	4961	22	57.1	+0	50	8.2 ✓
58	+0°	4963	22	57.9	+0	32	7.2 ✓
59	+0°	4964	22	58.0	+0	59	8.5 ✓
60	+2°	4609	22	59.7	+2	17	8.2 ✓ +2° 4608 sup. 9.5
61	+2°	4613	23	0.3	+2	58	8.7 ✓
62	+2°	4614	23	0.7	+2	48	8.2 ✓
63	+3°	4828	23	1.2	+3	54	8.1 ✓
64	+4°	4963	23	0.7	+4	5	7.8 ✓
65	+4°	4959	22	59.5	+4	16	7.8 ✓
66	+3°	4826	22	58.7	+3	54	8.9 ✓
67	+3°	4824	22	58.1	+3	21	9.2 ✓
68	+5°	5128	22	57.6	+5	44	8.5 ✓
69	+5°	5123	22	56.7	+5	50	7.3 ✓
70	+5°	5121	22	55.5	+5	28	8.5 ✓
71	+1°	4688	23	2.2	+1	9	8.3 ✓
72	+1°	4687	23	2.0	+1	22	8.0 ✓
73	+1°	4686	23	1.3	+1	19	6.0 ✓
74	−1°	4364	22	51.4	−1	6	7.5 ✓
75	+0°	4947	22	49.4	+0	7	8.5 ✓
76	+1°	4662	22	46.5	+1	3	8.0 ✓
77	−1°	4351	22	43.3	−1	20	7.5 ✓
78	−2°	5840	22	44.1	−2	35	7.8 ✓
79	−2°	5826	22	40.0	−2	33	7.0 ✓
80	−0°	4407	22	35.5	−0	20	8.0 ✓
81	−0°	4406	22	35.4	−0	31	7.5 ✓

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1914phae.proj.2174c

Saturday, July 11, 1914
B 9782 short

	No.	Int.	Class.	Remark
9:50	v 82	6	Fo	

cmh. 137, 132

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1914phae.proj.2174c

82 −0° 4405 22 35.3 −0 40 7.7

Ident. in book by J C M. Jan. 16, 1915.

Ident. on cards by AMC. Feb. 6, 1915

Identification confirmed by S.R.B. Feb. 10, 1915

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1914phae.proj.2174c

Saturday, July 11, 1914
☿ 38163

	No.	Int.	Class.	Remark
10:00	1	7	F_2	
	2	6	g_5	E
	3	3	F_5	E
	4	2	F_8	
	5	2	K_5	
	6	5	g_5	
	7	2	F_8	
	8	1	M_a	
	9	2	g_0	
	10	1	g_5	
	11	1	g_0	
	12	3	F_8	
	13	6	K_0	
	14	6	F_5	
	15	1	g_0	
	16	1	g_5	
	17	3	F_8	
	18	4	g_5	
	19	2	K_0	
	20	2	g_5	
	21	6	K_0	
	22	5	g_5	
	23	3	K_0	
	24	6	a_2	
	25	5	F_5	
	26	4	g_5	
	27	2	g_5	

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1 -2	5858 22	509 -2	10.7	6.8 ✓
2 -3	5539 22	508 -3	10.1	6.3 ✓
3 -3	5545 22	523 -3	13.1	7.8 ✓
4 -1	4365 22	517 -1	56.6	8.0 ✓
5 -1	4379 22	550 -1	22.8	8.2 ✓
6 -1	4382 22	557 -1	11.8	7.7 ✓
7 -0	4454 22	565 -0	7.5	9.1 ✓
8 +0	4955 22	539 +0	18.5	8.5 ✓
9 +1	4673 22	542 +1	48.	8.8 ✓
10 +0	4965 22	580 +0	21.5	9.1 ✓
11 +1	4677 22	574 +1	45.8	9.5 ✓
12 +1	4684 23	0.9 +1	12.0	9.0 ✓
13 -1	4393 23	0.3 -1	42	7.2 ✓
14 -1	~~4401~~ 4394 23	1.0 -1	17.3	7.5 ✓
15 -0	4468 23	1.5 -0	12.6	9.0 ✓
16 -0	4469 23	2.0 -0	19.0	9.4 ✓
17 -0	4476 23	4.3 -0	33.7	8.5 ✓
18 -0	4483 23	5.6 -0	45.1	7.7 ✓
19 -1	4406 23	5.6 -1	13.5	8.7 ✓
20 -1	4409 23	7.5 -1	50.7	8.7 ✓
21 -2	5914 23	8.5 -2	13.0	7.0 ✓
22 -2	5917 23	9.1 -2	22.5	7.7 ✓
23 -2	5918 23	9.3 -2	36.8	7.9 ✓
24 -3	5592 23	6.6 -3	25.2	7.1 ✓
25 -3	5576 23	1.6 -3	14.3	8.0 ✓ 3557 Mag 82 super. at worthy ~~-3 5576 Mag 9.1 at 5 min~~
26 -2	5920 23	10.1 -2	18.5	8.1 ✓
27 -2	5923 23	10.8 -2	40.0	8.4 ✓

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No.	Fot.	Class.	Remark
✓ 28	2	g_0	
✓ 29	2	F_2	
✓ 30	3	F_2	
✓ 31	2	F_8	Preceding of two.
✓ 32	2	K_0	
✓ 33	8	F_5	
✓ 34	6	F_0	
✓ 35	7	F_2	
✓ 36	5	g_5	
✓ 37	5	g_5	
✓ 38	6	a_2	
✓ 39	3	g_5	
✓ 40	1	g_0	
✓ 41	1	g_5	
✓ 42	2	F_8	
✓ 43	1	K_0	
✓ 44	3	K_0	
✓ 45	5	a_2	
✓ 46	6	M_2	
✓ 47	2	g_0	
✓ 48	1	g_5	
✓ 49	1	g_5	
✓ 50	3	F_8	
✓ 51	1	g_5	
✓ 52	1	K_0	
✓ 53	3	F_2	
✓ 54	1	F_2	

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28	-2	5925	23	11.0	-2	414	8.5 ✓
29	-2	5926	23	11.2	-2	432	8.9 ✓
30	-0	4497	23	10.9	-0	493	9.0 ✓
31	-0	4498	23	10.9	-0	15.7	8.7 ✓
32	+0	4984	23	9.7	+0	26.7	8.8 ✓
33	+0	4982	23	8.2	+0	314	7.7 ✓
34	+0	4978	23	6.0	+0	9.1	8.2 ✓
35	+1	4696	23	6.3	+1	242	8.0 ✓
36	+1	4695	23	6.0	+1	52.8	8.2 ✓
37	+1	4694	23	5.2	+1	541	8.2 ✓
38	+2	4624	23	3.8	+2	22.5	8.5 ✓
39	+1	4693	23	4.9	+1	144	8.7 ✓
40	+0	4976	23	5.5	+0	160	9.1 ✓
41	+1	4692	23	4.2	+1	8.5	9.2 ✓
42	+1	4690	23	3.1	+1	32.3	8.7 ✓
43	+2	4621	23	2.7	+2	9.8	8.9 ✓
44	+2	4619	23	2.2	+2	269	8.5 ✓
45	+2	4622	23	3.0	+2	435	8.5 ✓
46	+4	4975	23	3.9	+4	134	7.1 ✓
47	+3	4834	23	4.4	+3	55.5	8.8 ✓
48	+3	4838	23	5.6	+3	59.4	9.0 ✓
49	+4	4980	23	5.6	+4	20.3	9.0 ✓
50	+4	4982	23	5.9	+4	56.6	8.7 ✓
51	+4	4983	23	6.0	+4	40.7	9.0 ✓
52	+4	4984	23	6.5	+4	300	8.7 ✓
53	+4	4987	23	7.7	+4	428	8.3 ✓
54	+4	~~4987~~	23	7.5 7.7	+4	43.1 ~~42.8~~	~~8.3~~ ✓ approx

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No.	Pnt.	Class.	Remark
✓ 55	4	K0	
✓ 56	1	G5	
✓ 57	2	K0	
✓ 58	1	K0	
✓ 59	2	K2	
✓ 60	6	B9	
✓ 61	2	G5	
✓ 62	2	K0	
✓ 63	1	K0	
✓ 64	1	K0	
✓ 65	1	G5	
✓ 66	1	G5	Partly sup. on 67
✓ 67	1	G5	
✓ 68	1	G5	
✓ 69	2	A2	
✓ 70	2	K0	
✓ 71	1	K2	
✓ 72	3	F5	
✓ 73	10+	G0	
✓ 74	2	K0	
✓ 75	2	K0	
✓ 76	2	G0	
✓ 77	3	K5	
✓ 78	5	F5	
✓ 79	4	K0	
✓ 80	4	K0	
✓ 81	7	A0	

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55 +5	5150 23	8.1 +5	23.6	7.5 ✓
56 +5	5153 23	9.1 +5	45.7	9.0 ✓
57 +6	5137 23	9.2 +6	48.0	8.1 ✓
58 +6	5130 23	6.2 +6	24.4	8.5 ✓
59 +5	5146 23	4.8 +5	49.2	8.4 ✓
60 +6	5124 23	2.8 +6	35.4	7.5 ✓
61 +5	5135 23	0.4 +5	49.2	8.2 ✓
62 +4	4966 23	1.5 +4	33.8	8.5 ✓
63 +4	4964 23	0.8 +4	15.2	8.7 ✓
64 +3	4830 23	3.0 +3	24.1	8.9 ✓
65 +2	4633 23	6.5 +2	48.2	9.0 ✓
66 +2	4634 23	4.66 +2	49.0	8.8 ✓
67 +2	4637 23	6.8 +2	40.6	9.3 ✓
68 +2	4635 23	6.7 +2	31.3	8.5 ✓
69 +2	4636 23	6.7 +2	4.7	8.9 ✓
70 +2	4640 23	7.6 +2	4.7	8.8 ✓
71 +2	4643 23	8.4 +2	12.8	8.8 ✓
72 +2	4647 23	9.2 +2	6.2	8.8 ✓
73 +2	4648 23	9.6 +2	29.3	8.8 ✓
74 +3	4844 23	9.5 +3	9.6	8.8 ✓
75 +3	4845 23	9.6 +3	40.0	8.6 ✓
76 +3	4847 23	9.9 +3	39.5	8.5 ✓
77 +2	4650 23	11.4 +2	27.5	8.7 ✓
78 +1	4712 23	13.4 +1	40.5	7.8 ✓
79 +1	4714 23	13.8 +1	23.5	8.0 ✓
80 +2	4654 23	14.3 +2	17.0	8.5 ✓
81 +2	4660 23	15.5 +2	1.7	7.8 ✓

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1914phae.proj.2174C

Saturday, July 11, 1914
9 38 to 63

No.	Int.	Class	Remark
v 82	2	K_0	
v 83	6	F_5	
v 84	6	K_2	
v 85	2	M_a	
v 86	2	g_5	
v 87	5	K_0	
v 88	4	F_5	
v 89	10+	a_0	
v 90	7	K_0	
v 91	2	g_0	
v 92	5	K_2	
v 93	1	g_5	
v 94	2	g_5	
v 95	2	K_0	
b 96	4	g_5	
v 97	1	a_3	
v 98	2	g_0	
v 99	1	g_5	
v 100	3	F_8	
v 101	2	K_0	
v 102	3	F_2	
v 103	2	g_5	
x 104	1	K_0	
v 105	1	K_0	
v 106	1	g_5	
v 107	1	K_0	
x 108	1	K_0	

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82 +2	4657 23	150 +2	483	9.0	✓
83 +2	4658 23	154 +2	579	8.0	✓
84 +2	4663 23	169 +2	544	7.7	✓
85 +2	4664 23	172 +2	556	9.0	✓
86 +1	4723 23	172 +1	491	8.8	✓
87 +1	4724 23	193 +1	408	8.0	✓
88 +1	4725 23	203 +1	47	8.0	✓
89 +0	4998 23	195 +0	280	5.7	✓
90 +0	4999 23	198 +0	187	7.2	✓
91 -0	4514 23	182 -0	161	8.7	✓
92 -0	4509 23	161 -0	298	6.7	✓
93 -0	4511 23	165 -0	296	9.0	✓
94 -1	4420 23	~~150~~ 143 -1	111	8.7 -1°	4421 Mag. 9.0 Suber.
95 -1	4426 23	159 -1	444	8.3	✓
96 -2	5951 ~~48~~ 23	172 -2	318	7.8	✓
97 -0	4504 23	132 -0	46	9.1	✓
98 +1	4710 23	127 +1	173	8.8	✓
99 +2	4652 23	123 +2	184	8.8	✓
100 +4	4998 23	147 +4	422	9.0	✓
101 +4	5006 23	178 +4	75	8.7	✓
102 +3	4860 23	190 +3	341	8.3	✓
103 +3	4862 23	200 +3	392	8.6	✓
104 +4	5009 23	198 +4	428	8.5	✓
105 +4	5008 23	192 +4	415	8.8	✓
106 +2	4669 23	211 +2	457	9.0	✓
107 +2	4665 23	179 +2	264	9.2	✓
108 +3	4859 23	186 +3	102	9.2	✓

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Saturday, July 11, 1914
ϕ 38 1 63

	No.	Int.	Class.	Remark
✓	109	1	K_0	
✓	110	1	K_0	
10: 22 ✓	111	1	a_2	
	. . .			
	112	8	g_5	
	113	5	B_2	

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109 +2	4618 23	2.2 +2	599	8.7 ✓	
110 +2	4628 23	4.8 +2	140	9.3 ✓	
111 +1	4699 23	7.7 +1	21.7	8.8 ✓	

Ident on cards by A.M.C. Feb. 8, 1915
Ident in Book by E.F.G. Feb. 4, 1915
Identification compared by G.R.B. Feb. 10, 1915

✓ 112 +1	K686	23	1.3 +1	1.9	6.0	73 in B9782
✓ 113 +4°	H985	23	6.6 +4	12	7.0 ✓	

Card made out by A.M.C.
Checked by A.J.C.

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