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1915phae.proj.21000

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

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1915phae.proj.2190C

Friday, Feb. 5, 1915

938974 long

	No	Int.	Class	Remark
1:29	✓ 1	5	K0	
	✓ 2	7	B9	E
	✓ 3	4	A0	E Partly sup. on 2.
	✓ 4	2	G5	
	✓ 5	1	K2	
	✓ 6	2	K2	
	✓ 7	2	K5	
	✓ 8	1	K0	
	✓ 9	2	B8	
	✓ 10	2	G0	
	✓ 11	2	F8	
	✓ 12	1	A2	
	✓ 13	2	A2	
	✓ 14	4	F8	
	✓ 15	3	A0	
	✓ 16	2	F0	
	✓ 17	1	G5	
	✓ 18	1	K2	
	✓ 19	3	A0	
	✓ 20	2	A0	
	✓ 21	1	K5	
	✓ 22	2	A	
	✓ 23	4	A0	
	✓ 24	4	K0	
	✓ 25	2	F8	
	26	5	B3	

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1915phae.proj.21996

1	+62°	420	2	24.2	+62	36	6.7 ✓
2	+61°	444	2	27.7	+61	57	6.5 ✓
3	+61°	445	2	27.8	+61	56	7.5 ✓
4	+60°	515	2	24.6	+60	28	8.1 ✓
5	+63°	335	2	20.0	+63	54	8.0 ✓
6	+62°	399	2	16.8	+62	14	7.5 ✓
7	+62°	387	2	13.2	+62	53	7.4 ✓
8	+61°	408	2	13.9	+61	49	8.2 ✓
9	+61°	406	2	12.8	+61	45	8.4 ✓
10	+61°	403	2	12.2	+61	33	8.5 ✓
11	+61°	405	2	12.7	+61	7	7.8 ✓
12	+60 10	408 1	2	~~12.2~~ 10.6	+61	~~33~~ 25	~~8.5~~ 9.2 ✓
13	+61°	397	2	7.0	+62	0	8.0 ✓
14	+62°	374	2	6.4	+62	30	8.0 ✓
15	+62°	371	2	6.0	+62	16	8.5 ✓
16	+62°	379	2	9.6	+62	41	9.0 ✓
17	+63°	~~322~~ 323	2	~~9.6~~ 10.6	+63	~~+2~~ 15	~~7.8~~ 9.0 ✓
18	+64°	325	2	13.3	+64	5	8.9 ✓
19	+64°	327	2	16.5	+64	49	8.5 ✓
20	+64°	328	2	17.2	+64	51	8.5 ✓
21	+65°	247	2	8.0	+65	36	8.2 ✓
22	+62°	373	2	6.2	+62	38	8.4 ✓
23	+62°	349	1	57.4	+62	28	8.0 ✓
24	+62°	345	1	55.4	+62	29	8.3 ✓
25	+62°	344	1	54.9	+62	15	8.0 ✓
26	+63°	281	1	54.3	+63	41	8.0 ✓
~~27~~							

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Friday, Feb. 5, 1915

7 38974 long

No	Mt.	Class	Remark
✓ 27	2	K5	
✓ 28	8	B3	
✓ 29	1	A0	
✓ 30	3	A2	
✓ 31	2	K2	Partly sup. on bright star at north
✓ 32	3	F5	
✓ 33	2	A2	
✓ 34	2	F5	
✓ 35	2	F0	
✓ 36	3	B8	
✓ 37	4	A2	
✓ 38	1	A0	
✓ 39	10	B8	
✓ 40	4	K2	
✓ 41	2	B9	
✓ 42	5	F5	Another star sup. at north?
✓ 43	1	K5	
✓ 44	3	B9	
✓ 45	3	F5	
✓ 46	3	A2	
✓ 47	6	A0	
✓ 48	7	B9	
✓ 49	3	A0	
✓ 50	4	B	
✓ 51	7	A0	
✓ 52	2	A0	

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27	+63°	277	1	53.2	+63	33	7.8 ✓
28	+63°	274	1	52.3	+63	42	6.0 ✓
29	+62°	334	1	49.1	+62	37	8.8 ✓
30	+62°	322	1	45.1	+62	57	8.2 ✓
31	+60°	400	1	48.4	+60	50	7.5 ✓ +60° 398 sup. 6.6
32	+60°	372	1	43.6	+60	16	8.3 ✓
33	+59°	337	1	42.1	+59	45	8.5 ✓
34	+60°	366	1	41.6	+60	12	8.6 ✓
35	+59°	324	1	38.6	+59	43	8.2 ✓
36	+59°	318	1	37.1	+59	56	8.0 ✓
37	+59°	312	1	35.1	+59	2	8.3 ✓
38	+59°	311	1	34.9	+59	22	9.0 ✓
39	+59°	307	1	33.6	+59	49	6.0 ✓
40	+59°	306	1	32.9	+59	49	7.0 ✓
41	+60°	305	1	31.9	+60	21	9.0 ✓
42	+60°	296	1	29.4	+60	20	7.2 ✓ +60° 295 sup. 8.5
43	+60°	292	1	28.9	+60	5	7.7 ✓
44	+59°	296°	1	28.8°	+59	~~50~~ 8	~~8.7~~ 8.0 ✓
45	+58°	266	1	26.8	+58	43	7.5 ✓
46	+58°	270	1	28.4	+58	34	7.3 ✓
47	+58°	273	1	30.9	+58	19	7.2 ✓
48	+57°	370	1	32.7	+57	54	6.8 ✓
49	+58°	281	1	33.7 5	+58	14	8.1 ✓
50	+57°	399	1	38.9	+57	44	8.2 ✓
51	+56°	334	1	35.3	+56	22	6.5 ✓
52	+56°	342	1	36.1	+56	27	8.7 ✓

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1915phae.proj.2190C

Friday, Feb. 5, 1915

9 38974 long

No	mt	Class	Remark
✓ 53	2	A_2	
✓ 54	1	A_0	
✓ 55	1	K_0	
✓ 56	1	A	
✓ 57	3	A_2	
✓ 58	2	A_0	
✓ 59	2	A_0	
✓ 60	4	A_0	Another star sup. at south
✓ 61	3	K_0	
✓ 62	3	K_0	
✓ 63	2	K_2	
✓ 64	3	A_2	
✓ 65	2	K_2	
✓ 66	2	A_5	
✓ 67	2	K_0	
✓ 68	3	A_3	
✓ 69	1	K_0	
✓ 70	1	A_2	
✓ 71	1	A_0	
✓ 72	2	A_5	
✓ 73	2	A_5	
✓ 74	4	A_2	
✓ 75	4	B8	
✓ 76	1	K_2	
✓ 77	5	A_0	
✓ 78	5	B	Lines very hazy.

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53	+58°	305	1	39.6	+58	3	8.5 ✓
54	+58°	316	1	43.2	+58	23	8.7 ✓
55	+58°	308	1	40.4	+58	48	8.4 ✓
56	+58°	306	1	39.8	+58	45	8.9 ✓
57	+61°	329	1	38.7	+61	7	8.5 ✓ +61° 330 sup. 9.0
58	+61°	327	1	38.1	+61	8	8.7 ✓
59	+60°	318	1	34.2	+60	35	8.5 ✓
60	+61°	313	1	33.2	+61	54	8.1 ✓ +61° 312 sup. 8.9
61	+61°	309	1	31.6	+61	56	7.8 ✓
62	+63°	224	1	32.6	+63	10	7.7 ✓
63	+63°	229	1	33.6	+63	8	8.2 ✓
64	+63°	230	1	34.6	+63	36	8.5 ✓
65	+63°	232	1	35.2	+63	50	7.8 ✓
66	+63°	236	1	35.9	+63	5	8.4 ✓
67	+62°	305	1	37.0	+62	55	8.0 ✓
68	+62°	306	1	37.7	+62	51	8.0 ✓
69	+62°	298	1	34.6	+62	14	8.5 ✓
70	+62°	301	1	35.9	+62	14	8.7 ✓
71	+61°	338	1	41.6	+61	7	9.2 ✓
72	+61°	334	1	39.9	+61	25	8.3 ✓
73	+62°	295	1	32.4	+62	41	8.6 ✓
74	+62°	~~343~~ 206	~~2~~ 1	~~26.0~~ 25.8	+63	~~28~~ 4	~~7.2~~ 8.3 ✓
75	+60°	255	1	22.1	+60	18	7.7 ✓
76	+60°	254	1	22.1	+60	9	8.0 ✓
77	+59°	269	1	23.6	+59	42	7.5 ✓
78	+59°	271	1	23.7	+59	56	7.4 ✓

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Friday, Feb. 5, 1915

† 38974 long

	No	Mt.	Class	Remark
1:43	✓ 79	2	F_2	
	✓ 80	.5	A_0	
	✓ 81	9	B_8	
	✓ 82	4	B_3	
	✓ 83	3	B_3	
	✓ 84	4	B	
	85	3	A_3	
	86	4	F_0	
	87	2	B_9	H_β, $H\frac{8}{\delta}$ bright ? Not h. m BD 16°72
	88	3	B	
	89	3	F_0	

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79	+58° 9	276	1	24.2	+59	53	8.2	✓

Ident. in book by J.C.M. Feb. 8, 1915
Ident on cards by A.M.C. Feb. 8, 1915
Identification compared by G.R.B. Feb. 9, 1915

80	+60°	383	1	46.3	+60	34.0	7.3	69 on J37342
81	+60°	398	1	48.3	+60	59.3	6.6	61 " "
82	+58°	331	1	45.8	+58	33.6	7.5	17 on J38164
83	+64°	295	1	57.8	+64	20.3	7.3	183 on J37308
84	+63°	365	2	7.7	+63	44.5	7.0	227 " "

~~Ident on~~ Cards by A.M.C. June 10, 1915
Cards made out.

✓	85	+58	325	1	48.2	+58	68	8.1	72 on J37342
✓	86	+59°	460	2	8.6 8	+59	49	8.0	60 on I37341
–	87	+61°	365	1	51.5 X	+61	3	8.6	50 on I38164
✓	88	+63°	387	1	54.8	+63	36	8.7	181 on I37308
✓	89	+59	380	1	51.2	+59	48	8.0	29 on J37288

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1915phae.proj.2190C

Tuesday Feb 9, 1915.
B 21931 short.

	No	Int.	Class	Remarks
10 40	1	2	K2	
	2	5	G0	
	3	8	G5	
	4	1	K0	
	5	3	F8	
	6	1	K0	
	7	1	K0	
	8	3	F5	
	9	2	G5	
	10	1	F5	
	11	3	G5	
	12	7	K0	
	13	6	M0	
	14	3	K0	
	15	3	A2	
	16	3	A0	
	17	1	K0	
	18	4	A0	
	19	5	K0	
	20	6	A5	
	21	2	A	Partly superposed on 20
	22	1	G5	
	23	2	F8	
	24	4	K5	
	25	4	G5	
	26	5	K5	

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1	-19°	4104	15	18.2	-19	59.0	8.7 ✓
2	-20°	4237	15	18.7	-20	13.7	8.3 ✓
3	-20°	4239	15	19.9	-20	41.2	7.7 ✓
4	-21°	4117	15	20.0	-21	9.8	9.0 ✓
5	-21°	4120	15	20.1	-21	18.0	8.9 ✓
6	-21°	4111	15	18.7	-21	22.1	8.9 ✓
7	-21°	4119	15	20.1	-21	41.6 / ~~38.9~~	9.5 ✓
8	-22°	3965	15	20.8	-22	11.7	9.0 ✓
9	-23°	12321	15	21.8	-23	15.8	9.2 ✓
10	-23°	12327	15	22.4	-23	7.8	9.4 ✓
11	-22°	3968	15	22.6	-22	55.8	8.9 ✓
12	-23°	12346	15	23.8	-23	13.5	7.3 ✓
13	-23°	12359	15	24.9	-23	27.4	7.2 ✓
14	-23°	12363	15	25.2	-23	29.8	8.7 ✓
15	-23°	12360	15	24.9	-23	46.5	9.3 ✓
16	-23°	12356	15	24.4	-23	55.1	9.3 ✓
17	-23°	12354	15	24.2	-23	47.1	8.7 ✓
18	-24°	12118	15	22.7	-24	6.2	9.0 ✓
19	-24°	12106	15	21.8	-24	0.7	7.6 ✓
20	-23°	12329	15	22.5	-23	36.8	8.0 ✓
21	-23°	12326	15	22.4	-23	39.5	9.5 ✓
22	-22°	3969	15	23.4	-22	20.8	9.1 ✓
23	-22°	3972	15	24.0	-22	32.6	9.3 ✓
24	-22°	3975	15	24.7	-22	58.2	8.0 ✓
25	-23°	12384	15	26.9	-23	48.1	8.8 ✓
26	-23°	12390	15	27.6	-23	44.4	8.3 ✓

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Tuesday, Feb 9, 1915.
B 21931 short

No	Int.	Class	Remarks
v 27	3	F5	
v 28	6	F2	
v 29	4	F5	Partly super. on 28
v 30	4	G5	
v 31	10	K0	
v 32	6	K5	
v 33	10+	a	
v 34	1	K2	
v 35	4	K5	
v 36	9	a0	
v 37	6	a5	
v 38	2	F8	
v 39	1	K2	
v 40	2	G5	
v 41	1	G5	
v 42	6	G5	
v 43	2	F5	
v 44	6	a0	
v 45	1	K0	
v 46	3	a2	
v 47	2	K0	
v 48	2	F8	
v 49	1	K0	
v 50	3	a0	
v 51	10	B9	
v 52	7	G0	

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27 -23°	12399 15	28.4 -23	53.1	8.8 ✓
28 -23°	12408 15	29.2 -23	34.4	8.2 ✓
29 -23°	12409 15	29.3 -23	38.0	8.6 ✓
30 -23°	12418 15	29.8 -23	14.2	8.7 ✓
31 -22°	3989 15	29.3 -22	39.2	6.0 ✓
32 -22°	3993 15	30.2 -22	33.7	7.7 ✓
33 -22°	3996 15	30.8 -22	40.0	7.0 ✓
34 -22°	3999 15	31.2 -22	25.0	9.3 ✓
35 -21°	4159 15	30.5 -21	59.3	8.2 ✓
36 -21°	4152 15	29.1 -21	38.2	7.0 ✓
37 -21°	4157 15	30.1 -21	7.3	8.2 ✓
38 -21°	4153 15	29.4 -21	7.8	9.0 ✓
39 -20°	4284 15	29.8 -20	52.6	8.8 ✓
40 -20°	4280 15	28.9 -20	55.9	8.8 ✓
41 -20°	4279 15	28.8 -20	46.6	8.8 ✓
42 -21°	4148 15	27.7 -21	15.3	7.5 ✓
43 -21°	4147 15	26.7 -21	39.4	9.2 ✓
44 -21°	4145 15	26.1 -21	25.6	8.3 ✓
45 -22°	3979 15	26.2 -22	16.7	9.1 ✓
46 -22°	3977 15	25.8 -22	30.5	9.0 ✓
47 -22°	3981 15	27.2 -22	53.1	8.9 ✓
48 -22°	3986 15	28.2 -22	27.5	9.3 ✓
49 -22°	3988 15	28.7 -22	25.5	9.2 ✓
50 -21°	4137 15	24.2 -21	18.0	9.2 ✓
51 -21°	4135 15	23.7 -21	27.9	7.3 ✓
52 -21°	4128 15	22.3 -21	22.7	7.8 ✓

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1915phae.proj.2190C

Tuesday, Feb. 9, 1915.
R. 21931 short.

No	Int	Class	Remarks.
v 53	5	a2	
v 54	2	G5	
v 55	1	G5	
v 56	10+	a2	
v 57	5	F8	
v 58	6	a2	
v 59	8	a5	
v 60	5	a5	
v 61	3	F2	
v 62	10+	K5	
v 63	3	F5	
v 64	2	F5	
v 65	4	G5	
v 66	2	a5	
v 67	5	K5	
v 68	2	F8	
v 69	2	G5	
v 70	5	K5	
v 71	2	G5	
v 72	5	B3	
v 73	4	G5	
v 74	1	F8	
v 75	1	K2	
v 76	3	F5	
v 77	3	G5	
v 78	7.	F8	

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1915phae.proj.2190C

53	-21°	4129	15	22.3	-21	41.2	8.6 ✓
54	-21°	4126	15	22.1	-21	48.3	9.3 ✓
55	-20°	4242	15	21.0	-20	54.5	9.2 ✓
56	-20°	4246	15	22.2	-20	13.4	6.7 ✓
57	-20°	4250	15	23.6	-20	7.4	8.5 ✓
58	-20°	4260	15	25.3	-20	3.1	8.5 ✓
59	-20°	4262	15	25.7	-20	49.1	7.9 ✓
60	-20°	4266	15	26.8	-20	31.0	8.4 ✓
61	-19°	4158 (3)	15	27.8 (8)	-19	~~53.5~~ 57.3	~~9.4~~ 9.0 ✓
62	-20°	4285	15	29.9	-20	31.9	5.8 ✓
63	-20°	4288	15	30.6	-20	47.9	8.9 ✓
64	-20°	4291	15	30.8	-20	45.0	9.2 ✓
65	-20°	4292	15	31.2	-20	32.1	8.2 ✓
66	-20°	4298	15	32.3	-20	42.7	9.1 ✓
67	-21°	4165	15	32.3	-21	7.9	8.1 ✓
68	-21°	4170	15	32.8	-21	15.3	9.2 ✓
69	-21°	4167	15	32.5	-21	37.0	9.1 ✓
70	-21°	4172	15	33.7	-21	25.7	8.1 ✓
71	-21°	4176	15	34.5	-21	26.7	9.0 ✓
72	-21°	4180	15	36.5	-21	21.2	8.3 ✓
73	-20°	4309	15	34.9	-20	39.1	8.4 ✓
74	-20°	4307	15	33.8	-20	50.7	9.1 ✓
75	-19°	4194	15	34.5	-19	46.6	9.0 ✓
76	-19°	4191	15	34.0	-19	23.9	9.0 ✓
77	-19°	4190	15	34.0	-19	1.0	8.7 ✓
78	-18°	4133	15	33.6	-18	59.4	8.2 ✓

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1915phae.proj.2190C

Tuesday, Feb. 9, 1915.
D. 21931 short.

No	Int.	Class	Remark
✓ 79	10+	K5	
✓ 80	8	F2	
✓ 81	6	A2	
✓ 82	8	B9	
✓ 83	2	K2	
✓ 84	9	F2	
✓ 85	3	K0	
✓ 86	4	K0	
✓ 87	5:	F5	
✓ 88	5	F8	
✓ 89	1	G5	
✓ 90	2	K0	
✓ 91	2	G5	
✓ 92	10+	K	G5
✓ 93	5	A0	
✓ 94	3	G5	
✓ 95	2	G5	
✓ 96	2	G0	
✓ 97	2	K0	
✓ 98	1	G5	
✓ 99	3	G5	
✓ 100	3	A2	
✓ 101	6	B9	
✓ 102	10+	A	
✓ 103	2	G5	
✓ 104	2	G0	

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1915phae.proj.2190C

79	−19°	4188	15	33.6 −19	12.3	5.3 ✓
80	−19°	4177	15	31.6 −19	17.7	7.6 ✓
81	−19°	4176	15	31.5 −19	14.2	8.6 ✓
82	−19°	4169	15	30.7 −19	14.8	7.9 ✓
83	−19°	4166	15	30.2 −19	17.8	9.0 ✓
84	−19°	4165	15	30.1 −19	25.6	7.0 ✓
85	−19°	4167	15	30.3 −19	41.4	8.3 ✓
86	−19°	4164	15	29.9 −19	52.2	8.5 ✓
87	−20°	4289	15	30.6 −20	5.8	8.7 ✓
88	−19°	4175	15	31.3 −19	39.5	8.9 ✓
89	−19°	4174	15	31.2 −19	43.4	9.1 ✓
90	−19°	4182	15	32.5 −19	24.4	9.2 ✓
91	−19°	4185	15	32.9 −19	14.4	9.3 ✓
92	−18°	4118	15	30.6 −18	49.1	6.0 ✓
93	−18°	4112	15	29.4 −18	45.4	8.7 ✓
94	−18°	4111	15	29.4 −18	56.4	9.0 ✓
95	−18°	4107	15	28.8 −18	39.2	9.1 ✓
96	−18°	4103	15	27.7 −18	29.9	9.2 ✓
97	−18°	4102	15	27.7 −18	37.7	9.0 ✓
98	−18°	4105	15	28.4 −18	41.9	9.0 ✓
99	−18°	4093	15	26.2 −18	34.1	8.5 ✓
100	−18°	4092	15	25.5 −18	52.1	9.2 ✓
101	−18°	4088	15	24.3 −18	54.5	8.8 ✓
102	−19°	4135	15	24.3 −19	10.5	5.5 ✓
103	−19°	4134	15	24.2 −19	30.5	8.7 ✓
104	−19°	4130	15	23.8 −19	23.8	9.0 ✓

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1915phae.proj.2190C

Tuesday, Feb. 9, 1915.
B 21931 short

No	Int.	Class	Remarks
✓ 105	2	G5	Another star supp N. f.
✓ 106	8	A2	
✓ 106a	10+	B3	
✓ 107	3	K0	
✓ 108	4	A2	
✓ 109	5	K0	
✓ 110	6	B9	
✓ 111	4	G0	
✓ 112	3	A0	
✓ 113	9	F8	
✓ 114	3	K2	
✓ 115	2	K2	
✓ 116	2	G0	
✓ 117	2	F8	Another star supon preceding
✓ 118	1	G5	
✓ 119	2	G5	
✓ 120	2	G5	
✓ 121	2	G0	
✓ 122	2	G0	
✓ 123	1	G5	
✓ 124	2	A2	
✓ 125	1	F8	
✓ 126	2	K5	Partly supon on 127
✓ 127	4	F5	
✓ 128	9	A3	
✓ 129	8	G0	
✓ 130	5	G5	

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105	−19°	4129	15	23.5	−19	11.5	9.0 ✓
106	−18°	4083	15	22.8	−18	20.2	7.9 ✓
106a	−19°	4128	15	23.4	−19	40.0	6.7 ✓
107	−17°	4356	15	23.7	−17	59.5	8.5 ✓
108	−17°	4344	15	21.7	−17	56.3	8.6 ✓
109	−18°	4074	15	20.5	−18	13.1	8.2 ✓
110	−18°	4076	15	21.1	−18	53.9	8.7 ✓
111	−19°	4114	15	20.6	−19	42.1	8.6 ✓
112	−19°	4108	15	19.4	−19	7.6	9.0 ✓
113	−19°	4106	15	18.5	−19	29.6	6.5 ✓
114	−18°	4097	15	27.0	−18	14.1	8.8 ✓
115	−18°	4096	15	27.0	−18	25.2	9.0 ✓
116	−19°	4151	15	27.0	−19	3.3	9.2 ✓
117	−19°	4145	15	25.7	−19	5.2	9.1 ✓
118	−19°	4141	15	25.2	−19	34.0	9.0 ✓
119	−19°	4140	15	25.1	−19	45.4	9.0 ✓
120	−20°	4255	15	24.3	−20	21.6	9.0 ✓
121	−19°	4148	15	26.7	−19	32.8	9.3 ✓
122	−19°	4157	15	28.3	−19	19.9	9.3 ✓
123	−20°	4295	15	32.0	−20	29.4	9.1 ✓
124	−19°	4183	15	32.6	−19	56.7	9.3 ✓ −19° 4184 magn. 9.7 sup. s. of
125	−19°	4186	15	33.1	−19	46.3	9.3 ✓
126	−19°	4202	15	35.9	−19	19.8	8.8 ✓
127	−19°	4203	15	36.0	−19	14.9	8.8 ✓
128	−18°	4152	15	37.1	−18	38.8	7.7 ✓
129	−20°	4322	15	38.9	−20	0.7	7.6 ✓
130	−20°	4323	15	39.1	−20	46.4	7.8 ✓

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1915phae.proj.2190C

Tuesday, Feb. 9 1915
D. 21931 short.

No	Int.	Class	Remarks
✓ 131	8	K5	
✓ 132	5	F8	
✓ 133	5	K5	
✓ 134	7	A5	
✓ 135	7	F8	
✓ 136	1	K2	
✓ 137	5	K2	
✓ 138	1	Ma	
✓ 139	7	F5	
✓ 140	8.	K5	
141			
142			
143			

11. 10

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1915phae.proj.2190C

131	-22°	4020	15	37.2	-22	17.4	6.7 ✓
132	-22°	4017	15	36.7	-22	26.1	8.6 ✓
133	-22°	4012	15	35.6	-22	14.4	8.6 ✓
134	-22°	4009	15	33.5	-22	33.8	8.3 ✓
135	-22°	4007	15	33.3	-22	48.3	8.0 ✓
136	-23°	12457	15	32.9	-23	11.2	9.0 ✓
137	-22°	4002	15	31.3	-22	59.7	8.5 ✓
138	-23°	12450	15	32.3	-23	18.6	8.8 ✓
139	-23°	12447	15	32.2	-23	23.4	8.4 ✓
140	-23°	12446	15	31.8	-23	33.1	8.6 ✓

~~141~~

Ident. in Book by M.A.H. March 25, 1915
Ident. on Cards by A.W.C. Mar. 29, 1915
Identification compared by S.R.B. March. 30, 1915

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No	Int	Class	Remark
1	1	a 2	
2	2	1	
3	X	K	
4			
5			

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Tuesday, Feb. 9, 1915
Ø 40295 short.

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

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1915plate.proj.21906

1	−18°	4071 (6)	15	17.6	−18	0	7.2 ✓
2	−18°	4063	15	17.9	−18	4	9.2 ✓
3	−18°	4067	15	19.3	−18	5	9.3 ✓
4	−18°	4073	15	20.5	−18	38	9.1 ✓
5	−19°	4111	15	19.6	−19	23	9.2 ✓
6	−19°	4112	15	20.4	−19	23	9.3 ✓
7	−19°	4119	15	21.7	−19	26	9.2 ✓
8	−19°	4120	15	21.7	−19	28	9.2 ✓
9	−17°	4340	15	21.0	−17	13	9.1 ✓
10	−16°	4092	15	21.2	−16 (7)	0	9.4 ✓
11	−16°	4093	15	21.4	−16	56	7.0 ✓
12	−16°	4097	15	22.0	−16	45	8.5 ✓
13	−17°	4346	15	22.0	−17	12	9.3 ✓
14	−17°	4345 (7)	15	~~21.9~~ 22.0	−17	~~40~~ 36	9.5 (3) ✓
15	−17°	4361	15	24.6	−17	26	9.0 ✓
16	−17°	4362	15	24.6	−17	16	9.1 ✓ blue dble.
17	−16°	4111	15	24.8	−16	45	8.3 ✓
18	−16°	4112	15	25.8	−16	30	8.2 ✓
19	−16°	4113	15	25.8	−16	58	8.3 ✓
20	−17°	4368	15	26.2	−17	12	8.7 ✓
21	−17°	4367	15	26.2	−17	21	9.3 ✓
22	−16°	4114	15	26.8	−16	39	7.5 ✓
23	−16°	4116	15	27.3	−16	55	8.8 ✓
24	~~+~~ 17°	4372	15	27.3	−17	5	8.8 ✓
25	−16°	4120	15	28.4	−16	32	8.0 ✓
26	−16°	4121	15	28.8	−16	30	9.1 ✓

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Tuesday Feb 9 1915.
B 40295 chart.

	No	Int.	Class	Remark
v	27	3	F8	
v	28	1	G5	
v	29	1	K0	
v	30	5	G0	
v	31	2	G0	
v	32	1	K0	
v	33	1	G5	
v	34	5	F8	
v	35	1	K5	
v	36	4	A0	
v	37	2	G0	
v	38	3	K2	
v	39	8	K0	
v	40	2	F5	
v	41	6	A3	
v	42	2	G0	
v	43	1	K5	
x	44	2	K5	
v	45	3	K0	
v	46	5	F2	
v	47	1	K2	
v	48	2	K0	
v	49	3	K2	
v	50	3	K5	
v	51	2	K2	
11 21	v	52	1	K2

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1915phae.proj.2190c

27	−16°	4122	15	29.0	−16	46	9.0 ✓
28	−17°	4375	15	28.3	−17	12	9.4 ✓
29	−17°	4377	15	28.5	−17	42	9.4 ✓
30	−17°	4379	15	29.0	−17	51	8.0 ✓
31	−18°	4108	15	~~29.3~~ 28.9	−18	~~18~~ 15	~~9.5~~ 9.2 ✓
32	−18°	4110	15	29.3	−18	18	9.5 ✓
33	−18°	4116	15	29.8	−18	27	9.5 ✓
34	−17°	4386	15	30.2	−17	58	8.6 ✓
35	−17°	4378	15	28.8	−17	34	9.3 ✓
36	−17°	4380	15	29.0	−17	33	9.0 ✓
37	−17°	4381	15	29.2	−17	41	9.5 ✓
38	−17°	4389	15	30.5	−17	32	9.1 ✓
39	−17°	4388	15	30.4	−17	11	7.2 ✓
40	−17°	4385	15	30.1	−17	5	9.4 ✓
41	−16°	4123	15	29.5	−16	15	8.3 ✓
42	−16°	4124	15	30.0	−16	4	9.4 ✓ Close dble on B25907.
43	−16°	4125	15	30.3	−16	4	9.2 ✓
44	−16°	4131	15	31.1	−16	7	9.2 ✓
45	−16°	4129	15	30.8	−16	36	9.0 ✓
46	−16°	4135	15	32.5	−16	16	8.2 ✓
47	−16°	4134	15	31.8	−16	54	9.3 ✓
48	−17°	4395	15	32.1	−17	3	9.2 ✓
49	−17°	4397	15	32.1	−17	22	9.1 ✓
50	−17°	4399	15	32.3	−17	35	9.0 ✓
51	−17°	4396	15	32.1	−17	45	9.1 ✓
52	−18°	4125	15	32.2	−18	13	9.4 ✓

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1915phae.proj.2190C

Wednesday, Feb. 10, 1915.

B 40295

	v	No	Qual	Class	Remark
9:53	✓	53	1	K0	
	✓	54	1	K2	Partly sup. on 53
	✓	55	1	K5	
	✓	56	3	A2	
	✓	57	4	A3	
	✓	58	1	K0	
	✓	59	4	K5	
	✓	60	4	A3	
	✓	61	2	K2	
	✓	62	1	K2	
	✓	63	3	F8	
	✓	64	3	K0	
	✓	65	4	K0	
	✓	66	3	K0	
	✓	67	4	K0	
	✓	68	3	G5	
	✓	69	2	K5	
	✓	70	3	Md	Hδ very light. Hγ not seen. Var.
	✓	71	3	F5	
	✓	72	1	A5	
	✓	73	2	K5	
	✓	74	9	K0	
	✓	75	1	G5	
	✓	76	1	K0	
	✓	77	2	G0	
	✓	78	3	Ma	

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1915phae..proj..2190C

53	−17°	4393	15	31.2	−17	50	9.1	✓ Dble on B 25909.
54	−17°	4394	15	31.2	−17	52	9.1	✓
55	−18°	4129	15	32.8	−18	21	9.1	✓
56	−18°	4130	15	33.2	−18	20	9.1	✓
57	−18°	4132	15	33.5	−18	18	9.0	✓
58	−18°	4127	15	32.4	−18	56	9.4	✓
59	−18°	4136	15	34.4	−18	8	8.0	✓
60	−16°	4138	15	32.7	−16	50	9.2	✓
61	−16°	4137	15	32.6	−16	37	9.2	✓
62	−16°	4136	15	32.5	−16	31	9.5	✓
63	−16°	4143	15	33.7	−16	27	9.3	✓
64	−16°	4144	15	34.0	−16	54	9.0	✓
65	−15°	4140	15	26.1	−15	43	8.6	✓
66	−15°	4141	15	26.2	−15	53	9.0	✓
67	−15°	4143	15	27.8	−15	29	8.5	✓
68	−15°	4136	15	24.5	−15	7	8.6	✓
69	−14°	4227	15	25.0	−14	54	8.7	✓
70	−14°	4228	15	25.2	−14	50	9.4	✓
71	−15°	4133	15	23.2	−15	16	9.1	✓
72	−15°	4132	15	22.9	−15	21	7.9	✓
73	−15°	4130	15	22.1	−15	11	8.2	✓
74	−16°	4099	15	22.5	−16	6	6.5	✓
75	−16°	4105	15	24.0	−16	2	9.2	✓
76	−15°	4135	15	24.3	−15	46	9.3	✓
77	−15°	4134	15	23.6	−15	48	9.3	✓
78	−16°	4104	15	23.5	−16	32	8.3	✓

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1915phae.proj.2190C

Wednesday, Feb. 10, 1915
B 40295 shot

No	Int	Class	Remark
✓ 79	1	K0	
✓ 80	1	G0	
✓ 81	4	Comp.	$B_{H\gamma} = F5$, $H_1 = A2$
✓ 82	1	K2	Another star sup. at south?
✓ 83	8	K0	
✓ 84	6	A3	
✓ 85	3	G5	
✓ 86	3	F5	Another star sup. on preced
✓ 87	2	G5	
✓ 88	2	F0	
✓ 89	2	K2	
✓ 90	7	A3	
✓ 91	9	G5	
✓ 92	3	F5	
✓ 93	2	G5	
✓ 94	5	K2	
✓ 95	5	A5	
✓ 96	2	F8	
✓ 97	5	K0	
✓ 98	1	Ma	
✓ 99	1	K0	
✓ 100	1	K0	
✓ 101	2	F8	
✓ 102	3	K2	
✓ 103	3	F0	
✓ 104	2	A3	

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1915phae.proj.2190c

79	−16°	4103	15	23.5	−16	48	9.1	✓
80	−16°	4102	15	23.3	−16	53	9.3	✓
81	−16°	4095	15	21.5	−16	20	8.6	✓
82	−16°	4094	15	21.5	−16	23	9.1	✓ Star sup. at south not in DM.
83	−16°	4089	15	20.1	−16	12	6.0	✓
84	−15°	4112	15	19.5	−15	59	8.2	✓
85	−16°	4087	15	19.6	−16	39	9.0	✓
86	−16°	4086	15	18.4	−16	35	9.1	✓ −16° 4084 sup. 9.4 −16 4085 9.4
87	−17°	4330	15	18.2	−17	29	8.7	✓
88	−17°	4326	15	17.1	−17	5	9.3	✓
89	−16°	4079	15	17.3	−16	35	8.7	−16° 4078 sup. 9.4
90	−15°	4107	15	19.0	−15	16	8.4	✓
91	−15°	4118	15	20.5	−15	11	6.9	✓
92	−14°	4207	15	19.6	−14	54	8.9	✓
93	−14°	4212	15	20.5	−14	46	9.1	✓
94	−14°	4208	15	19.6	−14	27	7.3	✓
95	−14°	4199	15	17.5	−14	56	8.3	✓
96	−15°	4098	15	16.2	−15	35	8.8	✓
97	−16°	4070	15	15.4	−16	3	7.5	✓ −16° 4069 sup. 9.4
98	−17°	4325	15	16.6	−17	52	9.2	✓
99	−18°	4056	15	16.7	−18	21	9.3	✓
100	−18°	4055	15	16.4	−18	35	9.1	✓
101	−18°	4053	15	15.9	−18	35	9.1	✓
102	−19°	4099	15	16.2	−19	27	8.2	✓
103	−19°	4095	15	15.4	−19	14	8.9	✓
104	−18°	4049	15	14.7	−18	48	9.3	✓

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Wednesday, Feb. 10, 1915
B 40295 short

	No	Int	Class	Remark
	✓	1053	K0	
	✓	1061	K2	
	✓	1074	K0	
	✓	1083	G0	
10:03	✓	1093	G5	

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105	−19°	4091	15	14.9	−19	16	8.3 ✓
106	−18°	4047	15	14.2	−18	59	9.0 ✓
107	−18°	4050	15	14.8	−18	19	8.7 ✓
108	−17°	4317	15	14.0	−17	44	8.8 ✓
109	−17°	4314	15	13.1	−17	42	8.8 ✓

Idents. on cards by A.M.C. April 13, 1915
Idents. in book by J.C.M. April 20, 1915
Identification compared by G.R.B. April 22, 1915

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1915phae.proj.2190C

Wednesday, Feb. 10, 1915

B39981 short

	No	Int	Class	Remarks
10:21	1	2	G5	
	2	4	F0	
	3	1	K0	
	4	6	F2	
	5	2	F5	
	6	10	G0	
	7	2	K5	
	8	8	K2	
	9	2	K5	
	10	1	F8	
	11	1	G5	
	12	5	G5	
	13	1	G0	
	14	1	F5	
	15	1	K2	
	16	2	K2	
	17	1	K5	
	18	1	K0	
	19	2	F8	
	20	1	K2	
	21	1	K0	
	22	1	K2	
	23	1	K2	
	24	7	K0	
	25	5	F8	
	26	7	G5	

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1915phae.proj.2190C

1	−20°	4075	14	34.7	− 20	9.0	9.1 ✓
2	−20°	4078	14	35.4	− 20	18.4	9.2 ✓
3	−19°	3949	14	35.8	− 19	50.2	9.3 ✓
4	−19°	3950	14	36.5	− 19	52.1	8.5 ✓
5	−19°	3953	14	37.2	− 19	41.9	9.2 ✓
6	−20°	4087	14	38.0	− 20	33.3	6.4 ✓
7	−20°	4088	14	38.1	− 20	31.1	9.0 ✓
8	−20°	4093	14	39.0	− 20	42.6	6.3 ✓
9	−21°	3962	14	38.5	− 21	33.4	8.9 ✓
10	−21°	3968	14	40.7	− 21	15.0	9.4 ✓
11	−21°	3973	14	42.0	− 21	11.6	9.2 ✓
12	−20°	4100	14	42.0	− 20	54.4	8.8 ✓
13	−20°	4111	14	44.1	− 20	51.6	9.5 ✓
14	−21°	3982	14	44.6	− 21	12.4	9.5 ✓
15	−21°	3976	14	42.8	− 21	33.8	9.6 ✓
16	−21°	3977	14	43.0	− 21	45.0	9.5 ✓
17	−22°	3854	14	43.3	− 22	4.9	9.3 ✓
18	−21°	3992	14	46.3	− 21	38.1	9.5 ✓
19	−21°	3990	14	46.0	− 21	7.2	9.7 ✓
20	−20°	4116	14	47.2	− 20	55.8	9.4 ✓
21	−20°	4121	14	47.9	− 20	48.0	9.4 ✓
22	−20°	4120	14	47.9	− 20	39.1	9.6 ✓
23	−20°	4119	14	47.6	− 20	24.7	9.2 ✓
24	−19°	3982	14	47.9	− 19	48.1	8.0 ✓
25	−19°	3984	14	48.4	− 19	57.4	8.7 ✓
26	−19°	3987	14	48.6	− 19	53.6	8.6 ✓

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1915phae.proj.2190C

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No	Int.	Class	Remark
27	3	F8	
28	3	F2	
29	4	F0	
30	4	Ma	
31	4	G5	
32	4	F8	
33	4	F0	
34	2	K2	
35	1	K5	
36	3	K2	
37	2	F8	
38	4	G0	
39	4	K0	
40	3	A3	
41	1	K5	
42	2	K0	
43	4	G5	
44	7	F8	
45	2	F5	
46	4	K2	
47	5	Ma	
48	2	F0	
49	2	G5	
50	4	F8	
51	2	K2	
52	1	F8	

Mu
ch

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27	-19°	3985	14	48.4	-19	19.4	9.3	✓
28	-19°	3986	14	48.5	-19	3.5	9.1	✓
29	-19°	3988	14	49.3	-19	32.6	9.0	✓
30	-19°	3991	14	50.4	-19	8.2	8.5	✓
31	-19°	3994	14	50.9	-19	21.1	9.0	✓
32	-19°	3998	14	51.5	-19	20.1	9.1	✓
33	-19°	4000	14	51.8	-19	34.1	8.7	✓
34	-19°	3999	14	51.7	-19	49.1	9.2	✓
35	-19°	3990	14	50.3	-19	53.8	9.1	✓
36	-20°	4129	14	50.6	-20	16.8	9.0	✓
37	-20°	4133	14	51.5	-20	16.7	9.2	✓
38	-20°	4137	14	53.2	-20	31.6	8.5	✓
39	-20°	4138	14	53.4	-20	39.5	8.6	✓
40	-20°	4141	14	54.5	-20	50.9	9.2	✓
41	-20°	4142	14	54.6	-20	49.8	8.9	✓
42	-21°	4013	14	54.0	-21	19.9	9.2	✓
Numbers 44 ~~43~~	-19°	4004	14	53.9	-19	42.3	8.9	✓
changed. 43 ~~44~~	-19°	4003	14	53.8	-19	53.0	8.7	✓
45	-19°	4005	14	54.0	-19	39.8	9.4	✓
46	-18°	3950	14	53.3	-18	41.2	8.5	✓
47	-18°	3951	14	53.3	-18	13.5	8.0	✓
~~48~~	-18°	3952	14	53.6	-18	28.4	9.2	✓
49	-18°	3955	14	54.2	-18	31.3	9.1	✓
50	-18°	3959	14	54.6	-18	45.3	9.0	✓
51	-18°	3954	14	54.1	-18	59.2	9.1	✓
52	-19°	4001	14	52.9	-19	2.4	9.5	✓

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No	mt	Class	Remark
53	1	K0	
54	6	K2	
55	7	G0	
56	3	F8	
57	1	K2	
58	1	K0	
59	1	G5	
60	2	F8	
61	9	F5	
62	6	G5	
63	3	K0	
64	1	F8	
65	1	G0	
65a	3	G0	
66	4	G5	
67	5	G5	
68	3	G0	
69	10	F2	
70	8	K0	
71	1	K2	
72	2	F0	
73	3	K0	
74	7	K0	
75	2	K0	
76	2	F0	
77	1	G0	
78	1	K2	

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53	−18°	3944	14	52.0	−18	56.2	9.5 ✓
54	−18°	3942	14	51.5	−18	43.2	8.5 ✓
55	−18°	3941	14	51.2	−18	49.7	8.8 ✓
56	−18°	3940	14	50.8	−18	45.0	9.2 ✓
57	−19°	3993	14	50.8	−19	0.4	9.3 ✓
58	−19°	3997	14	51.4	−19	3.3	9.4 ✓
59	−18°	3935	14	49.5	−18	53.3	9.4 ✓
60	−18°	3934	14	48.9	−18	20.1	9.3 ✓
61	−18°	3933	14	48.1	−18	20.1	7.5 ✓
62	−17°	4214	14	47.7	−17	46.2	8.2 ✓
63	−17°	4211	14	47.1	−17	34.1	8.5 ✓
64	−17°	4210	14	47.0	−17	40.6	9.5 ✓
65	−17°	4209	14	46.2	−17	34.4	9.3 ✓
65a	−18°	3926	14	46.2	−18	21.9	9.0 ✓
66	−18°	3924	14	45.4	−18	33.0	8.3 ✓
67	−18°	3923	14	45.0	−18	3.2	8.6 ✓
68	−18°	3920	14	44.2	−18	58.3	8.8 ✓
69	−19°	3978	14	45.4	−19	22.4	7.5 ✓
70	−19°	3979	14	46.9	−19	25.2	7.3 ✓
71	−19°	3981	14	47.4	−19	33.2	9.0 ✓
72	−18°	3927	14	46.2	−18	53.4	9.2 ✓
73	−20°	4109	14	43.9	−20	12.5	8.5 ✓
74	−20°	4107	14	43.5	−20	0.8	7.9 ✓
75	−19°	3972	14	43.3	−19	30.2	9.1 ✓
76	−19°	3974	14	43.8	−19	49.9	9.7 ✓
77	−19°	3975	14	44.2	−19	46.6	9.5 ✓
78	−20°	4106	14	43.0	−20	0.8	9.4 ✓

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No	Int	Class	Remark
79	2	K5	
80	4	K0	
81	4	K5	
82	5	F5	
83	10+	A3	
84	4	F0	
85	1	F0	
86	1	F8	
87	2	F8	
88	2	K5	
89	6	K0	
90	3	K0	
91	5	K0	
92	6	F0	
93	6	K0	
94	7	K5	
95	1	K0	
96	2	F8	
97	7	F5	
98	4	F8	
99	10+	K0	
100	4	F0	
101	6	A2	
102	2	K2	
103	10+	F5	
104	5	F8	

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79	-20°	4103	14	42.7	-20	4.3	9.4 ✓
80	-20°	4102	14	42.3	-20	9.9	8.8 ✓
81	-20°	4101	14	42.0	-20	3.9	8.9 ✓
82	-19°	3969	14	41.7	-19	56.0	9.0 ✓
83	-19°	3966	14	41.3	-19	17.7	7.3 ✓
84	-18°	3904	14	41.4	-18	54.0	8.8 ✓
85	-19°	3968	14	41.6	-19	0.8	9.5 ✓
86	-19°	3970	14	42.0	-19	16.3	9.5 ✓
87	-19°	3971	14	42.3	-19	12.2	9.3 ✓
88	-18°	3909	14	42.5	-18	57.2	9.1 ✓
89	-18°	3910	14	42.7	-18	52.6	8.2 ✓
90	-18°	3907	14	42.3	-18	36.3	9.0 ✓
91	-18°	3905	14	41.6	-18	20.3	8.5 ✓
92	-18°	3906	14	42.3	-18	15.4	8.7 ✓
93	-18°	3908	14	42.4	-18	1.8	8.5 ✓
94	-18°	3912	14	43.0	-18	19.2	8.0 ✓
95	-18°	3914	14	43.3	-18	14.6	9.4 ✓
96	-18°	3915	14	43.3	-18	5.1	9.0 ✓
97	-17°	4195	14	43.4	-17	54.9	8.7 ✓
98	-17°	4197	14	43.5	-17	55.0	9.1 ✓
99	-17°	4200	14	43.7	-17	45.3	6.4 ✓
100	-17°	4192	14	43.3	-17	36.3	8.9 ✓
101	-17°	4193	14	43.3	-17	16.4	8.8 ✓
102	-17°	4194	14	43.3	-17	7.1	8.9 ✓
103	-17°	4196	14	43.5	-17	10.4	6.7 ✓
104	-17°	4202	14	44.0	-17	13.5	8.3 ✓

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1915phae.proj.2190C

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No	Wt	Class	Remark
105	4	K2	
106	5	G5	
107	3	F5	
108	4	G5	
109	1	G0	
110	3	A5	
111	10	G0	
112	5	F0	
113	7	K5	
114	7	F8	
115	4	K2	
116	3	F5	
117	3	G5	
118	2	F8	
119	2	K0	
120	3	K2	
121	1	K0	
122	6	F8	
123	2	G0	
124	3	G5	
125	1	F8	
126	1	A2	
127	2	F8	
128	1	K2	
129	1	F8	
130	8	A2	

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105	−16°	3953	14	43.9	−16	54.3	8.3 ✓
106	−16°	3952	14	43.7	−16	42.8	9.0 ✓ −16° 3951 magn. 9.4 super.
107	−16°	3950	14	43.4	−16	23.0	9.0 ✓
108	−16°	3942	14	40.9	−16	24.1	8.7 ✓
109	−16°	3943	14	41.0	−16	19.2	9.1 ✓
110	−16°	3940	14	40.5	−16	25.3	9.1 ✓
111	−16°	3939	14	40.4	−16	43.4	7.0 ✓
112	−16°	3938	14	38.6	−16	55.0	8.8 ✓
113	−17°	4172	14	37.8	−17	4.8	7.3 ✓
114	−17°	4169	14	37.2	−17	23.1	8.0 ✓
115	−17°	4171	14	37.7	−17	43.5	8.4 ✓
116	−17°	4175	14	38.6	−17	44.3	9.3 ✓
117	−17°	4177	14	39.2	−17	52.5	9.1 ✓
118	−17°	4178	14	39.5	−17	49.6	9.1 ✓
119	−17°	4180	14	40.4	−17	27.0	8.8 ✓
120	−17°	4187	14	42.1	−17	42.5	8.9 ✓
121	−18°	3902	14	40.1	−18	32.4	9.4 ✓
122	−18°	3898	14	38.7	−17	43.8	9.0 ✓
123	−19°	3958	14	38.7	−19	12.4	9.2 ✓
124	−19°	3957	14	38.5	−19	3.7	9.2 ✓
125	−19°	3956	14	38.4	−19	1.4	9.3 ✓
126	Apferot	1855	14	38.6	−18	50	
127	−18°	3897	14	38.7	−18	34.3	9.5 ✓
128	−18°	3894	14	38.4	−18	24.5	9.4 ✓
129	−18°	3895	14	38.4	−18	17.0	9.8 ✓
130	−18°	3891	14	37.9	−18	21.9	8.4 ✓

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No	mt	Class	Remark
- 131	6	K0	
- 132	5	J0	
- 133	5	K0	
- 134	3	G5	
- 135	8	K0	
- 136	3	J8	
- 137	2	G2	
- 138	3	K0	
- 139	9	K0	
- 140	7	J5	
- 141	4	G0	
- 142	5	J8	
- 143	3	G0	Partly sup. on 142
- 144	4	J2	
- 145	1	K5	
- 146	2	J0	
- 147	1	G5	
- 148	3	J5	
- 149	5	K2	H δ bright. Var?
- 150	7	G5	
- 151	4	K0	
- 152	5	G3	
- 153	3	J8	
- 154	7	G3	
- 155	2	K2	
10: 43 - 156	8	K0	

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1915phae.proj.2190C

131	−18°	3889	14	37.8	−18	20.6	8.5 ✓
132	−18°	3888	14	37.4	−18	28.0	9.0 ✓
133	−18°	3885	14	35.4	−18	20.1	8.7 ✓
134	−18°	3884	14	35.3	−18	26.2	9.0 ✓
135	−18°	3882	14	34.6	−18	41.2	7.0 ✓
136	−19°	3944	14	34.8	−19	16.9	9.0 ✓
137	−19°	3943	14	34.6	−19	36.1	9.4 ✓
138	−19°	3942	14	33.5	−19	34.8	8.9 ✓
139	−19°	3939	14	33.3	−19	17.8	7.3 ✓
140	−18°	3879	14	33.7	−18	2.6	8.0 ✓
141	−18°	3875	14	32.8	~~−19~~ 18	10.7	8.6 ✓
142	−17°	4154	14	34.4	−17	41.9	8.4 ✓
143	−17°	4155	14	34.4	−17	35.7	8.9 ✓
144	−17°	4157	14	34.6	−17	43.3	8.7 ✓
145	−17°	4159	14	35.5	−17	17.2	9.3 ✓
146	−17°	4164	14	36.4	−17	46.1	9.3 ✓
147	~~−16~~ 17°	4162	14	36.0	~~−16~~ 17	39.9	9.5 ✓
148	−16°	3925	14	35.6	−16	54.3	9.2 ✓
149	−16°	3929	14	36.4	−16	15.2	8.0 ✓
150	−16°	3934	14	37.6	−16	7.5	8.0 ✓
151	−16°	3936	14	38.0	−16	15.2	8.5 ✓
152	−15°	3949	14	39.0	−15	51.9	8.8 ✓
153	−15°	3962	14	41.3	−15	57.1	9.0 ✓
154	−15°	3964	14	42.1	−15	47.8	8.4 ✓
155	−15°	3963	14	42.0	−15	30.0	9.0 ✓
156	−14°	4039	14	42.1	−14	55.0	7.0 ✓

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B3998 1 short

	Nozzt	Class	Remark
10:04	157 8	F0	
	158 4	F5	
	159 9	F5	
	160 6	K2	
	161 5	K2	
	162 4	A3	
	163 1	K2	
	164 8	F0	
	165 3	K2	
	166 2	G0	
	167 2	F8	
	168 1	G0	
	169 1	F5	
	170 1	G5	
	171 10+	F5	
	172 10+	Bn	
	173 2	G0	
	174 1	K5	
	175 5	B	Hyd. lines of star to north seen, lines narrow in both stars.
	176 2	G0	
	177 1	K5	
	178 1	M0	
	179 6	F8	
	180 6	F2	
	181 1	K5	
	182 3	K2	

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157	-14°	4040	14	42.3	-14	44.4	8.0 ✓
158	-14°	4038	14	42.0	-14	45.4	8.9 ✓
159	-14°	4045	14	43.1	-14	25.8	7.5 ✓
160	-14°	4050	14	43.6	-14	29.1	8.2 ✓
161	-14°	4052	14	43.8	-14	37.5	8.2 ✓
162	-14°	4051	14	43.8	-14	33.9	9.0 ✓
163	-14°	4054	14	44.3	-14	52.4	9.3 ✓
164	-14°	4055	14	44.5	-14	47.4	7.7 ✓
165	-15°	3976	14	44.6	-15	47.9	8.2 ✓
166	-15°	3972	14	43.9	-15	38.7	9.3 ✓
167	-15°	3973	14	43.9	-15	9.1	9.4 ✓
168	-15°	3974	14	44.0	-15	12.0	9.5 ✓
169	-15°	3968	14	43.3	-15	8.7	9.5 ✓
170	-14°	4048	14	43.2	-14	53.5	9.4 ✓
171	-15°	3965	14	42.7	-15	23.3	5.3 ✓
172	-15°	3966	14	42.9	-15	26.1	3 ✓
173	-16°	3947	14	42.8	-16	16.0	9.0 ✓
174	-16°	3948	14	43.0	-16	25.0	9.3 ✓
175	-16°	3949	14	43.2	-16	23.2	8.6 ✓
176	-16°	3955	14	44.8	-16	12.6	9.0 ✓
177	-16°	3957	14	45.0	-16	22.0	9.4 ✓
178	-16°	3958	14	45.7	-16	19.8	8.9 ✓
179	-15°	3978	14	45.6	-15	54.7	8.3 ✓
180	-15°	3981	14	46.4	-15	47.8	8.2 ✓
181	-15°	3982	14	46.7	-15	51.0	9.3 ✓
182	-15°	3983	14	46.7	-15	56.0	8.7 ✓

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1915phae.proj.2190C

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No	mt	Class	Remark
- 183	3	A_3	
- 184	1	K_5	
- 185	9	F_2	
- 186	1	K_5	
- 187	3	A_0	
- 188	2	A_2	
- 189	1	K_2	
- 190	1	F_8	
- 191	1	K_5	
- 192	2	G_0	
- 193	4	d_2	
- 194	3	G_5	
- 195	7	A_2	
- 196	9	K_0	
- 197	5	G_0	
- 198	7	F_2	
- 199	6	A_5	
- 200	2	K_2	
- 201	7	F_8	
- 202	4	A_3	
- 203	6	A_0	
- 204	1	G_5	
- 205	2	G_0	
- 206	1	G_0	
- 207	2	K_5	
- 208	3	F_8	

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1915phar.proj.21966

183	-16°	3965	14	47.5	-16	13.1	9.2 ✓
184	-16°	3967	14	47.7	-16	8.1	9.2 ✓
185	-16°	3970	14	48.2	-16	12.5	7.0 ✓
186	-16°	3968	14	48.1	-16	30.8	9.3 ✓
187	-16°	3964	14	47.2	-16	51.0	9.1 ✓
188	-16°	3961	14	45.9	-16	49.4	9.1 ✓
189	-16°	3959	14	45.7	-16	50.6	9.4 ✓
190	-16°	3956	14	44.9	-16	59.1	9.7 ✓
191	-16°	3966	14	47.7	-16	54.8	9.1 ✓
192	-16°	3969	14	48.2	-16	53.3	9.2 ✓
193	-17°	4219	14	49.5	-17	20.8	8.9 ✓
194	-17°	4220	14	49.6	-17	25.7	9.0 ✓
195	-17°	4225	14	50.6	-17	5.6	8.7 ✓
196	-16°	3972	14	50.0	-16	46.4	6.8 ✓
197	-16°	3973	14	50.2	-16	39.2	8.6 ✓
198	-15°	3990	14	49.0	-15	55.7	8.2 ✓
199	-15°	3989	14	48.9	-15	43.1	8.2 ✓
200	-15°	3987	14	48.0	-15	48.9	9.2 ✓
201	-15°	3986	14	48.0	-15	3.9	8.0 ✓
202	-15°	3988	14	48.7	-15	2.8	9.0 ✓
203	-14°	4069	14	47.5	-14	45.0	8.2 ✓
204	-15°	3991	14	49.2	-15	20.6	9.2 ✓
205	-15°	3996	14	49.8	-15	23.1	9.0 ✓
206	-15°	3998	14	50.2	-15	33.0	9.4 ✓
207	-15°	3993	14	49.6	-15	49.4	8.7 ✓
208	-15°	3997	14	50.2	-15	53.8	9.0 ✓

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1915phae.proj.2190C

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	No	Int	Class	Remark
	209	3	Ly5	
	210	4	K2	
	211	4	J0	
	212	5	K0	
	213	2	K0	
	214	1	Ly5	
	215	1	J8	
	216	1	Ly0	
	217	1	K5	
	218	3	J0	
	219	7	K0	
	220	4	Ly0	
	221	4	J2	
	222	9	K0	
	223	3	J8	
	224	3	K0	
	225	5	A2	
	226	1	K2	
	227	1	K5	
	228	1	K2	
	229	2	A3	
	230	2	A5	
	231	3	J0	
	232	3	K0	
	233	5	K0	
10:15	234	4	K0	Partly sup. on 233

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1915phae.proj.21900

209	−15°	4001	14	50.8	−15	52.0	9.0 ✓
210	−14°	4082	14	50.8	−14	51.1	8.1 ✓
211	−15°	4005	14	51.8	−15	12.4	8.8 ✓
212	−15°	4008	14	53.5	−15	21.2	8.5 ✓
213	−15°	4007	14	52.2	−15	57.7	9.1 ✓
214	−16°	3981	14	52.1	−16	11.6	9.2 ✓
215	−16°	3980	14	51.9	−16	17.1	9.3 ✓
216	−16°	3979	14	51.9	−16	28.6	9.3 ✓
217	−16°	3976	14	51.4	−16	15.1	9.1 ✓
218	−17°	4231	14	51.9	−17	2.9	9.3 ✓
219	−18°	3945	14	52.2	−18	3.1	7.8 ✓
220	−17°	4240	14	54.6	−17	52.0	8.8 ✓
221	−17°	4241	14	54.6	−17	23.3	8.8 ✓
222	−17°	4243	14	55.0	−17	3.5	6.8 ✓
223	−16°	3989	14	54.6	−16	31.0	9.1 ✓
224	−16°	3987	14	53.4	−16	27.3	8.9 ✓
225	−16°	3986	14	53.3	−16	18.6	8.6 ✓
226	−16°	3984	14	52.8	−16	32.0	9.2 ✓
227	−16°	3982	14	52.2	−16	26.9	9.2 ✓
228	−16°	3985	14	52.9	−16	50.6	9.2 ✓
229	−16°	3988	14	54.0	−16	58.6	9.6 ✓
230	−17°	4239	14	54.1	−17	16.8	9.6 ✓
231	−17°	4238	14	53.8	−17	29.6	9.3 ✓
232	−17°	4233	14	52.5	−17	52.2	9.2 ✓
233	−17°	4246	14	56.4	−17	19.9	8.2 ✓
234	−17°	4247	14	56.4	−17	19.9	8.9 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915
B 3998 | short

	No	Int	Class	Remarks
10:28	235	4	Lo	
	236	3	F8	
	237	5	Ko	
	238	2	F5	
	239	1	Lo	
	240	2	Lo	
	241	2	L5	
	242	3	L5	
	243	5	Ko	
	244	6	F5	
	245	4	Lo	
	246	4	G5	
	247	3	G3	
	248	2	Ko	
	249	1	L5	
	250	1	K5	
	251	7	G5	
	252	1	F5	
	253	2	Ko	
	254	5	Lo	
	255	5	K2	
	256	1	L5	
	257	2	K2	
	258	2	K5	
	259	4	F0	
	260	6	G5	

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1915phae.proj.2190C

235	-14°	4036	14	41.3	-14	44.1	8.7	✓
236	-14°	4035	14	41.3	-14	38.1	9.2	✓
237	-14°	4031	14	40.4	-14	36.8	8.8	✓
238	-15°	3959	14	40.8	-15	7.4	9.3	✓
239	-15°	3958	14	40.6	-15	8.5	9.5	✓
240	-15°	3957	14	40.5	-15	45.5	9.3	✓
241	-15°	3944	14	37.8	-15	49.2	9.5	✓
242	-16°	3923	14	35.0	-16	7.1	9.0	✓
243	-15°	3935	14	34.4	-15	58.8	8.3	✓
244	-15°	3930	14	33.7	-15	58.4	8.5	✓
245	-16°	3917	14	33.8	-16	39.1	8.9	✓
246	-16°	3919	14	34.3	-16	41.8	9.1	✓
247	-16°	3922	14	34.8	-16	41.1	9.3	✓
248	-16°	3924	14	35.0	-16	41.6	9.2	✓
249	-16°	3921	14	34.6	-16	30.4	9.4	✓
250	-16°	3918	14	34.3	-16	12.0	9.4	✓
251	-17°	4152	14	34.2	-17	11.9	8.3	✓
252	-17°	4150	14	34.0	-17	31.8	9.4	✓
253	-17°	4146	14	32.7	-17	21.5	9.1	✓
254	-17°	4143	14	32.5	-17	9.4	8.5	
255	-16°	3914	14	31.9	-16	48.9	8.6	✓
256	-18°	3880	14	34.5	-18	22.3	9.3	✓
257	-18°	3877	14	33.2	-18	44.1	9.2	✓
258	-19°	3934	14	32.5	-19	6.2	9.1	✓
259	-18°	3874	14	32.3	-18	45.0	9.3	✓
260	-18°	3872	14	32.1	-18	44.3	8.8	✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915

B 39981 short

No	Int	Class	Remark
261	4	K0	
262	1	G0	
263	1	K2	
264	1	G5	
265	3	A0	
266	1	K2	
267	2	K2	
268	1	G0	
269	1	K2	
270	2	K0	
271	2	G5	
272	1	K0	
273	1	G0	
274	1	K0	
10:36	275	2	F8
	276		
	277		
	276	9	K0
	277	4	F8

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1915phae.proj.2190C

r61	-19°	3929	14	31.8	-19	1.1	9.0 ✓
r62	-18°	3871	14	32.0	-18	17.0	9.3 ✓
r63	-17°	4141	14	31.7	-17	50.0	9.4 ✓
r64	-18°	3886	14	36.6	-18	54.8	9.4 ✓
r65	-19°	3963	14	40.6	-19	25.9	9.4 ✓
r66	-19°	3964	14	40.7	-19	6.9	9.2 ✓
r67	-19°	3960	14	39.5	-19	35.2	9.6 ✓
r68	-19°	3961	14	40.1	-19	54.0	9.4 ✓
r69	-20°	4097	14	39.8	-20	15.4	9.2 ✓
r70	-19°	3962	14	40.6	-19	44.6	9.4 ✓
r71	-17°	4223	14	50.3	-17	44.2	9.4 ✓
r72	-17°	4226	14	50.9	-17	34.5	9.2 ✓
r73	-17°	4227	14	51.0	-17	4.9	9.6 ✓
r74	-17°	4224	14	50.5	-17	59.6	9.3 ✓
r75	-18°	3938	14	50.4	-18	12.3	9.4 ✓

Ident. ~~in book~~ on cards by J & M. May 7, 1915.

Ident. in book by A.M.C. May 8, 1915.

Identification compared by S.B.B. May 11, 1915

✓ 276	-14	4023	14	38.0	-14	✓	6.2 ✓ Bm B40606
277	-17°	4249	14	57.1	-17	19	8.9 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915.

B 40618 short

	No	mt	Class	Remark
10:37	✓ 1	7	Q2	
	✓ 2	3	Ma	
	✓ 3	4	F0	
	✓ 4	3	g5	
	✓ 5	7	F0	
	✓ 6	4	g0	
	✓ 7	5	G0	
10:41	✓ 8	3	Q2	
10:53	✓ 9	2	A3	
	✓ 10	2	F8	
	✓ 11	3	F5	
	✓ 12	3	K2	
	✓ 13	8	K0	
	✓ 14	2	K0	Partly sup. on 13
	✓ 15	5	K0	
	✓ 16	3	g5	Partly sup. on 17
	✓ 17	2	K0	
	✓ 18	3	F8	
	✓ 19	4	g0	
	✓ 20	3	K0	
	✓ 21	10*	A0	Partly superposed on 21a Line K slightly fainter than in 21a
	✓ 21a	10	A0	
	✓ 22	2	K2	
	✓ 23	1	g0	
	✓ 24	2	g5	
	✓ 25	3	g5	
	✓ 26	2	F8	

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1915phae.proj.2190C

1	−17°	4065	14	11.4	−17	51.1	7.8 ✓
2	−18°	3799	14	13.0	−18	19.3	8.5 ✓
3	−18°	3800	14	13.3	−18	9.0	9.0 ✓
4	−18°	3804	14	13.9	−18	8.1	8.8 ✓
5	−18°	3798	14	12.8	−18	39.9	8.0 ✓
6	−18°	3801	14	13.4	−18	40.4	8.8 ✓
7	−19°	3859	14	13.4	−19	1.4	8.5 ✓
8	−19°	3861	14	13.5	−19	6.5	9.3 ✓
9	−18°	3803	14	13.8	−18	46.4	9.6 ✓
10	−18°	3806	14	15.1	−18	31.2	9.3 ✓
11	−18°	3807	14	15.3	−18	32.0	9.2 ✓
12	−18°	3808	14	15.4	−18	59.8	9.0 ✓
13	−19°	3870	14	15.9	−19	8.0	7.7 ✓
14	−19°	3872	14	16.0	−19	5.3	9.1 ✓
15	−19°	3874	14	16.4	−19	1.0	8.5 ✓
16	−18°	3811	14	16.3	−18	42.0	9.3 ✓
17	−18°	3812	14	16.3	−18	36.6	9.2 ✓
18	−18°	3813	14	16.8	−18	40.0	8.7 ✓
19	−18°	3816	14	17.7	−18	51.7	9.0 ✓
20	−18°	3819	14	18.3	−18	57.3	9.0 ✓
~~21~~							
21	−19°	~~3877~~ 3880	14	17.4	−19	~~18.0~~ 18.7	~~7.9~~ 7.0 ✓
21a	−19°	3879	14	17.8	−19	18.0	7.3 ✓
22	−19°	3876	14	16.9	−19	53.8	9.0 ✓
23	−19°	3878	14	17.3	−19	48.5	9.5 ✓
24	−19°	3881	14	17.6	−19	33.9	9.1 ✓
25	−19°	3886	14	19.1	−19	3.4	9.1 ✓
26	−18°	3823	14	19.5	−18	56.9	9.5 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915
B40618 short

	No	mt	Class	Remark
v	27	1	K0	
v	28	4	J8	
v	29	4	A5	
v	30	2	F0	
v	31	2	J5	
v	32	5	K0	
v	33	2	K2	
v	34	4	F0	
v	35	4	K0	
v	36	6	J8	
v	37	5	J8	
v	38	3	J5	
v	39	3	K2	
v	40	7	F5	
v	41	7	K0	
v	42	5	A0	
v	43	2	F5	Another star superior following
v	44	1	K5	
v	45	1	K0	
v	46	3	K0	
v	47	4	F5	
v	48	10	A0	
v	49	11.	K5	
v	50	4	K2	
v	51	6	K0	
11:02	v	52	5	J8

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1915phae.proj.2190C

27	-18°	3824	14	19.8	-18	33.1	9.3 ✓
28	-18°	3825	14	19.9	-18	38.7	9.0 ✓
29	-18°	3830	14	20.3	-18	28.0	9.1 ✓
30	-18°	3827	14	20.1	-18	2.0	9.2 ✓
31	-18°	3822	14	19.0	-18	20.3	9.5 ✓
32	-18°	3821	14	18.5	-18	10.0	8.5 ✓
33	-17°	4090	14	19.0	-17	44.1	9.1 ✓
34	-17°	4092	14	19.4	-17	45.0	8.8 ✓
35	-17°	4083	14	16.6	-17	26.6	8.5 ✓
36	-17°	4078	14	15.1	-17	23.5	8.6 ✓
37	-17°	4076	14	14.8	-17	23.6	9.0 ✓
38	-17°	4072	14	13.5	-17	17.7	9.0 ✓
39	-17°	4069	14	13.0	-17	7.7	8.7 ✓
40	-16°	3844	14	12.9	-16	48.3	8.2 ✓
41	-16°	3843	14	12.5	-16	51.3	7.7 ✓
42	-16°	3856	14	15.0	-16	49.7	8.7 ✓
43	-16°	3853	14	14.9	-16	36.0	9.3 ✓
44	-16°	3849	14	14.1	-16	28.8	9.2 ✓
45	-16°	3848	14	13.7	-16	20.8	9.1 ✓
46	-16°	3847	14	13.5	-16	19.4	8.9 ✓
47	-16°	3845	14	13.1	-16	12.8	8.9 ✓
	-15°	3862		16.0	-15	26.1	6.7
48	~~-16°~~	~~3840~~	14	~~11.8~~	~~-16~~	~~9.4~~	~~8.8~~ ✓
49	-15°	3864	14	16.6	-15	50.6	9.1 ✓
50	-15°	3869	14	18.0	-15	38.3	8.0 ✓
51	-15°	3875	14	19.5	-15	9.4	7.7 ✓
52	-15°	3878	14	20.5	-15	39.4	8.5 ✓

-16° 3854 magn. 9.4 sup. to foll.

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1915phae.proj.2190C

Thursday, Feb. 11, 1915.
B40618 short

No	Mag	Class	Remark
53	1	K5	
54	2	B8	
55	3	B8	
56	6	A0	
57	5	B8	
58	4	K2	
59	4	K5	
60	4	K5	
61	4	B5	
62	1	G5	
63	1	G0	
64	3	K0	Partly sup. on 65
65	3	G5	
66	3.1	B8	
67	3	K2	Partly sup. on 68
68	2	G5	
69	2	G0	
70	2	K2	
71	1	G	
72	5.	B8	
73	4	B9	
74	4	G5	
75	1	K0	
76	6	G0	
77	4	A8	
78	4	K0	

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1915phae.proj.2190C

53	-15°	3877	14	20.3 -15	27.7	8.9 ✓
54	-16°	3869	14	19.3 -16	0.1	9.3 ✓
55	-15°	3874	14	19.4 -15	53.0	9.1 ✓
56	-16°	3873	14	20.7 -16	18.7	8.2 ✓
57	-16°	3875	14	20.8 -16	24.9	8.2 ✓
58	-16°	3878	14	21.3 -16	28.0	8.5 ✓
59	-16°	3872	14	20.2 -16	38.3	8.5 ✓
60	-16°	3867	14	19.0 -16	59.7	8.3 ✓
61	-17°	4091	14	19.1 -17	19.6	9.4 ✓
62	-17°	4094	14	19.9 -17	27.4	9.4 ✓
63	-16°	3871	14	19.8 -16	54.9	9.6 ✓
64	-16°	3874	14	20.7 -16	55.6	8.9 ✓
65	-16°	3876	14	20.8 -16	52.0	9.0 ✓
66	-16°	3880	14	21.8 -16	53.5	9.2 ✓
67	-17°	4099	14	21.5 -17	36.2	8.8 ✓
68	-17°	4100	14	21.5 -17	31.8	9.1 ✓
69	-17°	4102	14	21.7 -17	21.6	9.2 ✓
70	-18°	3835	14	21.4 -18	3.2	9.0 ✓
71	-18°	3836	14	21.6 -18	30.0	9.4 ✓
72	-18°	3837	14	21.7 -18	31.9	8.8 ✓
73	-19°	3893	14	21.5 -19	5.0	9.2 ✓
74	-19°	3895	14	22.2 -19	41.8	8.7 ✓
75	-19°	3898	14	22.6 -19	31.8	9.3 ✓
76	-19°	3899	14	23.1 -19	19.8	8.0 ✓
77	-18°	3843	14	23.7 -18	3.7	8.6 ✓
78	-18°	3846	14	24.5 -18	10.9	8.5 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915
B 4061 8 short

No	Int	Class	Remark
✓ 79	3	ly5	
✓ 80	5	F2	
✓ 81	6	F5	
✓ 82	6	K0	
✓ 83	4	ly0	
✓ 84	10	G0	
✓ 85	3	ly0	
✓ 86	1	ly5	
✓ 87	4	K2	
✓ 88	1	F8	
✓ 89	7	G5	
✓ 90	3	F8	
✓ 91	3	ly5	
✓ 92	3	K2	
✓ 93	2	ly	Another star sup. on following. Prob. same class
✓ 94	2	F5	
✓ 95	2	F0	
✓ 96	2	F5	
✓ 97	1	ly0	
✓ 98	1	K5	
✓ 99	3	ly5	
✓ 100	1	ly5	
✓ 101	7	F8	
✓ 102	3	ly0	
✓ 103	5	G2	
✓ 104	1	F8	

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1915phae.proj.2190C

79	−18°	3850	14	25.5 −18	39.1	8.7 ✓
80	−18°	3852	14	25.7 −18	33.5	8.5 ✓
81	−18°	3854	14	26.1 −18	35.3	8.4 ✓
82	−18°	3853	14	26.1 −18	52.7	8.0 ✓
83	−18°	3858	14	27.3 −18	59.9	9.0 ✓
84	−19°	3903	14	26.7 −19	47.8	6.7 ✓
85	−19°	3905	14	27.4 −19	59.2	9.3 ✓
86	−19°	3908	14	28.2 −19	34.3	9.3 ✓
87	−19°	3909	14	28.7 −19	28.7	8.7 ✓
88	−19°	3914	14	29.5 −19	22.5	9.4 ✓
89	−19°	3920	14	30.6 −19	18.2	8.2 ✓
90	−19°	3922	14	31.0 −19	29.2	9.3 ✓
91	−19°	3927	14	31.4 −19	33.1	9.2 ✓
92	−19°	3926	14	31.3 −19	14.0	8.9 ✓
93	−19°	3930	14	31.8 −19	23.3	9.4 ✓ −19° 3931 magn. 9.4 sup. on following sed.
94	−19°	3932	14	31.9 −19	33.1	9.5 ✓
95	−20°	4068	14	32.2 −20	13.2	9.2 ✓
96	−20°	4071	14	33.0 −20	3.0	9.5 ✓
97	−19°	3937	14	32.7 −19	56.1	9.5 ✓
98	−19°	3936	14	32.6 −19	50.1	9.5 ✓
99	−18°	3869	14	31.1 −18	49.6	9.0 ✓
100	−18°	3868	14	31.1 −18	37.0	9.3 ✓
101	−17°	4138	14	31.3 −17	15.5	7.8 ✓ −17° 4139 magn. 9.5 sup.
102	−17°	4136	14	31.2 −17	6.3	8.9 ✓
103	−17°	4133	14	30.4 −17	14.6	8.5 ✓
104	−17°	4134	14	30.7 −17	26.2	9.3 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915
B.40618 short

	No	mt	Class	Remark
✓	105	1	g5	
v	106	3	G5	
✓	107	1	K5	Partly sup. on 106
v	108	2	K0	
v	109	3	G5	
v	110	1	g5	
v	111	2	g5	
v	112	2	g5	
v	113	2	G	
v	114	3	g0	
v	115	3	g5	Another star sup. at south. Prob. same class.
v	116	3	K0	
v	117	9	a0	
v	118	6	a0	
v	119	1	g5	
v	120	4	g3	
v	121	1	K2	
v	122	3	K2	
v	123	6	K0	
v	124	3	g5	
v	125	3	K0	
v	126	2	K2	
v	127	4	g5	
v	128	2	g5	
v	129	3	g5	
✓	130	6	g5	

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1915phae.proj.2190C

105	−17°	4128	14	29.7 −17	10.9	9.1 ✓
106	−17°	4126	14	29.1 −17	41.9	8.8 ✓
107	−17°	4127	14	29.1 −17	46.7	9.2 ✓
108	−18°	3860	14	27.8 −18	20.0	8.8 ✓
109	−18°	3859	14	27.3 −18	11.4	9.0 ✓
110	−18°	3857	14	27.1 −18	6.5	9.1 ✓
111	−18°	3861	14	27.8 −18	57.7	9.3 ✓
112	−19°	3907	14	27.7 −19	8.2	9.1 ✓
113	−19°	3906	14	27.5 −19	24.1	9.5 ✓
114	−17°	4119	14	27.7 −17	4.4	9.0 ✓
115	−17°	4122	14	27.8 −17	24.2	8.5 −17° 4120 mag. 9.3 a.p. at south
116	−16°	3894	14	26.2 −16	55.5	8.8 ✓
117	−16°	3892	14	26.0 −16	10.8	7.2 ✓
118	−17°	4110	14	24.3 −17	14.2	8.0 ✓
119	−17°	4114	14	25.1 −17	23.7	9.1 ✓
120	−15°	3897	14	25.6 −15	44.9	8.9 ✓
121	−15°	3894	14	24.9 −15	49.5	9.2 ✓
122	−15°	3893	14	24.8 −15	40.8	8.7 ✓
123	−15°	3892	14	24.0 −15	43.0	7.0 ✓
124	−15°	3887	14	23.7 −15	35.9	9.2 ✓
125	−15°	3882	14	22.8 −15	44.1	8.8 ✓
126	−15°	3889	14	23.8 −15	54.0	9.1 ✓
127	−16°	3886	14	23.6 −16	9.2	9.0 ✓
128	−16°	3885	14	23.5 −16	21.9	9.0 ✓
129	−16°	3884	14	23.3 −16	16.9	9.1 ✓
130	−14°	3970	14	23.3 −14	58.9	8.0 ✓

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1915phae.proj.2190C

Thursday, Feb. 11, 1915.
B 40618 short

	No	Int	Class	Remark
11:24	v 131	8	J5	
Friday, Feb. 12, 1915				
10:03	v 132	1	J8	
	v 133	1	J8	
	v 134	2	K0	
	v 135	2	J5	
	v 136	3	J5	
	v 137	1	K0	
	v 138	1	K0	
	v 139	2	K0	
	v 140	1	J5	
	v 141	2	K5	
	v 142	5	K2	
	v 143	2	J5	
	v 144	1	K2	
	v 145	1	K2	
	v 146	1	K0	Another star sup. at south
10:05	v 147	6	K0	

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1915phae.proj.2190C

131	−14°	3968	14	22.3	−14	36.1	7.3 ✓
132	−17°	4084	14	16.6	−17	55.0	9.4 ✓
133	−17°	4071	14	13.4	−17	44.2	9.5 ✓
134	−17°	4082	14	16.5	−17	0.3	9.3 ✓
135	−17°	4064	14	10.9	−17	24.6	9.1 ✓
136	−15°	3898	14	25.9	−15	3.5	9.0 ✓
137	−16°	3897	14	27.5	−16	27.2	9.5 ✓
138	−15°	3903	14	27.2	−15	49.0	9.3 ✓
139	−16°	3902	14	28.6	−16	8.4	9.4 ✓
140	−16°	3901	14	28.4	−16	33.0	9.3 ✓
141	−15°	3906	14	28.7	−15	48.1	9.2 ✓
142	−15°	3911	14	29.6	−15	54.4	8.2 ✓
143	−16°	3908	14	30.5	−16	39.5	9.3 ✓
144	−16°	3910	14	30.8	−16	43.1	9.5 ✓
145	−18°	3863	14	28.6	−18	12.2	9.0 ✓
146	−16°	3912	14	31.6	−16	13.6	9.3 ✓ −16° 3913 magn. 9.5 sup. d'south
147	−15°	3920	14	31.6	−15	57.7	8.2 ✓

Ident on cards by A.M.C. Mar. 18, 1915
Ident. in Book by M.A.H. March 17, 1915
Identification compared by E.R.B.

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1915phae.proj.2190C

Friday, Feb. 12, 1914

B40622 short

	No	Int	Class	Remark
10:05	✓ 1	1	K0	
	✓ 2	2	F8	
	✓ 3	1	G5	
	✓ 4	4	F0	
	✓ 5	2	A5	
	✓ 6	1	G5	
	✓ 7	1	G0	
	✓ 8	1	F8	
	✓ 9	3	F0	
	✓ 10	4	F8	
	✓ 11	3	F0	
	✓ 12	2	G5	
	✓ 13	1	K0	
	✓ 14	1	K5	
	✓ 15	5	F2	
	✓ 16	2	K0	
	✓ 17	6	F5	
	✓ 18	5	B8	
	✓ 19	1	F8	
	✓ 20	2	K2	
	✓ 21	5	K2	
	✓ 22	2	G0	
	✓ 23	2	G5	
	✓ 24	3	F2	
	✓ 25	3	F5	
	✓ 26	4	A0	

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1915phae.proj.2190C

1	−20°	4154	14	59.4	−20	49	9.2 ✓
2	−20°	4158	15	0.5	−20	58	9.2 ✓
3	−20°	4159	15	0.8	−20	59	9.4 ✓
4	−19°	4033	19.5	0.7	−19	50	9.0 ✓
5	−20°	4162	15	1.9	−20	0	9.2 ✓
6	−19°	4040	19.5	2.1	−19	38	9.2 ✓
7	−20°	4163	15	3.2	−20	8	9.3 ✓
8	−19°	4049	19.5	4.1	−20	0	9.3 ✓
9	−19°	4052	19.5	4.7	−19	34	9.0 ✓
10	−19°	4054	19.5	5.0	−19	42	8.5 ✓
11	−19°	4057	19.5	5.7	−19	40	9.0 ✓
12	−20°	4180	15	6.1	−20	10	9.0 ✓
13	−21°	4062	15	6.4	−21	3	9.1
14	−21°	4063	15	7.1	−21	3	9.2 ✓
15	−19°	4060	15	7.2	−19	41	8.7 ✓
16	−19°	4062	15	7.8	−19	54	9.0 ✓
17	−19°	4063	15	8.5	−19	28	8.5 ✓
18	−19°	4061	15	7.6	−19	0	8.7 ✓
19	−18°	4013	15	7.4	−18	25	9.2 ✓
20	−18°	4015	15	7.9	−18	35	9.0 ✓
21	−18°	4017	15	8.1	−18	6	8.5 ✓
22	−18°	4018	15	8.9	−18	34	9.1 ✓
23	−18°	4021	15	9.1	−18	29	9.1 ✓
24	−18°	4026	15	9.8	−18	38	9.1 ✓
25	−18°	4022	15	9.2	−18	54	9.3 ✓
26	−18°	4024	15	9.8	−18	59	9.1 ✓

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1915phae.proj.2190C

Friday, Feb. 12, 1915

B40622 short

No	Int	Class	Remark
✓ 27	1	ly5	
✓ 28	3	ly5	
✓ 29	4	1½0	
✓ 30	3	ly0	
✓ 31	3	Q3	
✓ 32	7	Q2	
✓ 33	9	J5	
✓ 34	2	ly5	
✓ 35	4	J8	
✓ 36	3	J5	
✓ 37	2	J8	
✓ 38	3	ly5	
✓ 39	2	ly0	
✓ 40	2	ly0	
✓ 41	1	ly	
✓ 42	1	1½0	
✓ 43	2	ly0	
✓ 44	2	Md Hy=10 br. H8=8 Var,	
✓ 45	2	ly5 Another star sup. on preced.	
✓ 46	3	1½0	
✓ 47	2	ly5	
✓ 48	1	1½0	
✓ 49	3	J5	
✓ 50	1	ly5	
✓ 51	1	ly	
✓ 52	5	1½2	

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1915phae.proj.2190C

27	−19°	4064	15	9.0	−19	5	9.4 ✓
28	−18°	4029	15	10.2	−18	56	9.1 ✓
29	−18°	4032	15	10.5	−18	51	9.0 ✓
30	−18°	4028	15	10.1	−18	44	9.3 ✓
31	−18°	4030	15	10.2	−18	43	9.3 ✓
32	−18°	4034	15	11.2	−18	38	8.2 ✓
33	−19°	4076	15	11.6	−19	1	7.3 ✓
34	−19°	4075	15	11.1	−19	26	9.0 ✓
35	−19°	4073	15	10.8	−19	18	9.0 ✓
36	−19°	4071	15	10.7	−19	8	9.2 ✓
37	−18°	4033	15	11.1	−18	57	9.4 ✓
38	−19°	4072	15	10.7	−19	36	9.1 ✓
39	−19°	4070	15	10.5	−19	46	9.5 ✓
40	−20°	4204	15	10,4	−20	0	9.2 ✓
41	−19°	4067	15	9,6	−19	51	9.2 ✓
42	−20°	4189	15	8.7	−20	4	9.1 ✓
43	−20°	4185	15	7,4	−20	3	9.2 ✓
44	−19°	4084	15	13,1	−19	52	var. ✓
45	−20°	4221	15	14.2	−20	11	9.1 ✓ −20° 4219 sup. 9.1
46	−20°	4224	15	15.8	−20	19	8.6 ✓
47	−20°	4226	15	15.9	−20	13	9.0 ✓
48	−19°	4097	15	16.0	−19	13	9.4 ✓
49	−19°	4093	15	15.0	−19	12	9.2 ✓
50	−19°	4088	15	14.0	−19	32	9.2 ✓
51	−19°	4089	15	14.4	−19	56	9.5 ✓
52	−18°	4041	15	12.8	−18	22	8.6 ✓

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1915phae.proj.2190C

Friday, Feb. 12, 1915.
B406 22 short

No	Int	Class	Remark
✓ 53	3	K5	
✓ 54	4	G0	
✓ 55	2	K0	
✓ 56	3	K0	
✓ 57	8	A2	Another star sup. at north.
✓ 58	1	K0	
✓ 59	1	G5	
✓ 60	2	F8	
✓ 61	1	G5	
✓ 62	1	F8	
✓ 63	2	G0	
✓ 64	1	K0	
✓ 65	5	F8	
✓ 66	1	K0	
✓ 67	10+	B9	
✓ 68	5	G0	
✓ 69	4	G5	
✓ 70	9	F5	Another star sup. on foll. prob. same class
✓ 71	8	A5	
✓ 72	5	F5	
✓ 73	2	A2	Partly sup. on 72
✓ 74	10+	A2	
✓ 75	10+	B8	
✓ 76	1	A	"
✓ 77	1	K5	
✓ 78	8	K2	

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1915phae..proj..219O

53	−18°	4043	15	12.8	−18	8	8.9 ✓
54	−17°	4313	15	12.7	−17	57	9.3 ✓
55	−17°	4307	15	12.0	−17	41	9.1 ✓
56	−17°	4310	15	12.2	−17	26	9.1 ✓ −17° 4309 sup. 9.5
57	−17°	4300	15	11.2	−17	45	7.8 ✓ −17° 4301 sup. 9.1
58	−18°	4035	15	11.4	−18	13	9.5 ✓
59	−17°	4305	15	11.7	−17	58	9.8 ✓
60	−17°	4298	15	10.4	−17	52	9.5 ✓
61	−18°	4025	15	9.8	−18	21	9.3 ✓
62	−18°	4027	15	10.1	−18	31	9.4 ✓
63	−17°	4293	15	8.8	−17	16	9.2 ✓
64	−17°	4292	15	8.6	−17	12	9.3 ✓
65	−16°	4049	15	9.5	−16	40	✓ 8.8 Dble on B 22849 only one star in DM.
66	−16°	4040	15	7.5	−16	45	9.3 ✓
67	−17°	4285	15	6.4	−17	13	6.5 ✓
68	−16°	~~4034~~ 4035	15	~~5.9~~ 6.0	−16	~~48~~ 58	8.5 ✓
69	−16°	4034	15	5.9	−16	48	8.7 ✓
70	−17°	4283	15	6.3	−17	53	✓ 7.0 −17° 4284 sup. 8.7
71	−18°	4007	15	6.1	−18	24	7.5 ✓
72	−18°	4008	15	6.2	−18	42	8.5 ✓
73	−18°	4009	15	6.3	−18	48	9.5 ✓
74	−19°	4055	15	5.1	−19	6	6.5 ✓
75	−19°	4047	15	4.0	−19	14	4.5 ✓
76	−19°	4050	15	4.3	−19	29	9.5 ✓
77	−18°	4001	15	4.7	−18	45	8.7 ✓
78	−18°	3997	15	4.0	−18	33	6.6 ✓
~~79~~							

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1915phae.proj.2190C

Friday, Feb. 12, 1915
B40622 short

No	mt	Class	Remark
79	3	F8	
80	1	K0	
81	1	G5	
82	1	K0	
83	8	G5	
84	2	K0	
85	4	A0	
86	1	K5	
87	1	F	
88	1	K2	Another star sup. on preced.
89	1	F8	
90	3	F8	
91	3	K0	
92	1	K2	
93	3	K5	
94	4	G0	
95	2	G5	
96	7	K0	
97	6	F8	
98	6	F5	
99	6	A2	
100	1	K0	
101	1	G	
102	1	F8	
103	2	K2	
104	6	A2	

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1915phae.proj.2190C

79	−18°	3999	15	4.5	−18	16	9.0	✓
80	−17°	4281	15	5.6	−17	57	9.1	✓
81	−17°	4282	15	5.7	−17	48	9.3	✓
82	−17°	4280	15	5.6	−17	41	9.2	✓
83	−17°	4273	15	4.2	−17	32	7.0	✓
84	−17°	4272	15	3.9	−17	39	8.9	✓
85	−18°	3993	15	2.8	−18	2	9.1	✓
86	−18°	3989	15	1.7	−18	23	9.2	✓
87	−18°	3991	15	2.0	−18	51	9.4	✓
88	−18°	3985	15	0.9	−18	45	9.3	✓ Star sup. on pre. side not in DM.
89	−18°	3981	15	0.4	−18	54	9.4	✓
90	−18°	3980	15	0.2	−18	58	9.1	✓
91	−18°	3982	15	0.4	−18	40	8.7	✓
92	−19°	4030	15	0.1	−19	17	9.1	✓
93	−19°	4027	14	59.0	−19	40	8.5	✓
94	−19°	4024	14	58.5	−19	38	8.6	✓
95	−19°	4026	14	58.9	−19	15	9.1	✓
96	−18°	3972	14	58.0	−18	49	7.5	✓
97	−18°	3973	14	58.0	−18	35	8.9	✓
98	−18°	3973	14	58.2	−18	32	8.9	✓
99	−19°	4016	14	57.1	−19	2	8.8	✓
100	−19°	4018	14	57.4	−19	33	9.2	✓
101	−19°	4017	14	57.1	−19	15	9.5	✓
102	−18°	3966	14	57.0	−18	50	9.4	✓
103	−18°	3965	14	56.7	−18	1	9.0	✓
104	−18°	3969	14	57.2	−18	4	8.7	✓

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1915phae.proj.2190C

Friday, ~~Friday~~ Feb. 12, 1915
B40622 short

No	mt	Class	Remark
105	6	Q3	
106	7	J8	
107	5	Q2	
108	5	K2	
109	1	K0	
110	1	J8	
111	2	K2	
112	2	J5	
113	2	L5	
114	2	A	
115	2	K0	
116	2	J5	
117	3	J5	
118	8	Q0	
119	7	J8	
120	9	B9	
121	9	K0	
122	2	K0	
123	2	L5	Partly sup. on 124
124	4	L0	
125	6	Q5	
126	2	K0	
127	1	L0	
128	5	K0	
129	4	L0	
130	2	J10	

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105	−17°	4252	14	58.7	−17	32	8.6 ✓
106	−17°	4259	14.5	1.2	−17	27	8.3 ✓
107	−17°	4260	15	1.3	−17	50	8.8 ✓
108	−17°	4263	15	2.0	−17	30	7.5 ✓
109	−17°	4265	15	2.4	−17	40	9.1 ✓
110	−17°	4262	15	1.9	−17	57	9.5 ✓
111	−17°	4267	15	2.7	−17	13	9.1 ✓
112	−17°	4268	15	3.5	−17	15	9.3 ✓
113	−17°	4270	15	3.6	−17	12	9.1 ✓
114	−17°	4274	15	4.4	−17	23	9.5 ✓
115	−16°	4029	15	4.7	−16	35	9.2 ✓
116	−16°	4028	15	4.5	−16	21	9.3 ✓
117	−16°	4026	15	3.8	−16	22	9.5 ✓
118	−16°	4020	15	3.1	−16	25	7.8 ✓
119 +20	−16°	4025	15	3.7	−16	4	7.7 ✓
120	−15°	4048	15	4.2	−15	52	7.2 ✓
121	−15°	4047	15	3.7	−15	37	6.5 ✓
122	−15°	4044	15	3.0	−15	44	8.8 ✓
123	−15°	4041	15	2.3	−15	48	9.2 ✓ ~~−15° 4040 susp. 9.3~~
124	−15°	4042	15	2.3	−15	42	9.0 ✓ −15° 4040 susp. 9.3
125	−15°	4038	14.5	1.8	−15	9	8.3 ✓
126	−15°	4032	14	59.4	−15	51	9.0 ✓
127	−16°	4011	14	59.9	−16	12	9.3 ✓
128	−16°	4012	15	0.1	−16	32	8.3 ✓
129	−16°	4017	15	1.5	−16	50	8.8 ✓
130	−16°	4009	14	59.6	−16	50	9.1 ✓

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1915phae.proj.2190C

Friday, Feb. 12, 1915

B 40622 short

No	mt	Class	Remark
131	4	F8	
132	1	K0	
133	4	A5	
134	10+	A0	
135	2	K0	Partly sup. on 136
136	10	K0	
137	2	G5	Partly sup. on 136
138	5	K2	
139	4	A0	
140	5	K2	
141	3	A2	
142	6	A5	
143	3	F0	
144	1	K5	
145	2	K0	
146	3	G0	
147	3	F0	
148	1	G5	
149	1	F	
150	4	A2	
151	7	A2	
152	5	K0	
153	6	G0	
154	5	F8	
155	1	K0	
156	3	F5	

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1915phae.proj.2190C

131	−16°	4007	14	59.3	−16	48	9.1	✓
132	−16°	4004	14	58.3	−16	30	9.0	✓
133	−16°	4002	14	58.0	−16	21	9.0	✓
134	−15°	4028	14	58.7	−15	55	6.8	✓
135	−15°	4025	14	58.5	−15	47	9.1	✓
136	−15°	4026	14	58.5	−15	41	5.3	✓
137	−15°	4027	14	58.6	−15	35	9.1	✓
138	−16°	3992	14	55.5	−16	1	7.8	✓
139	−15°	4017	14	55.7	−15	46	9.0	✓
140	−15°	4050	15	4.4	−15	10	7.8	✓
141	−15°	4052	15	5.3	−15	5	9.2	✓
142	−15°	4059	15	6.4	−15	28	8.5	✓
143	−15°	4060	15	6.4	−15	53	8.8	✓
144	−16°	4036	15	6.1	−16	21	9.1	✓
145	−16°	4037	15	6.8	−16	12	9.2	✓
146	−16°	4039	15	7.4	−16	24	9.0	✓
147	−15°	4068	15	8.5	−15	58	9.1	✓
148	−15°	4061	15	6.8	−15	40	9.3	✓
149	−15°	4064	15	7.3	−15	40	9.4	✓
150	−15°	4067	15	8.4	−15	3	9.1	✓
151	−15°	4071	15	8.9	−15	2	8.3	✓
152	−15°	4082	15	12.6	−15	54	8.5	✓
153	−15°	4085	15	12.9	−15	26	8.5	✓
154	−15°	4089	15	14.5	−15	32	8.5	✓
155	−15°	4096	15	15.5	−15	40	9.0	✓
156	−16°	4067	15	14.5	−16	22	9.0	✓

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1915phae.proj.2190C

Friday, Feb. 12, 1915

B 40622 short

	No	mt	Class	Remark
✓	157	4	K0	
✓	158	3	G5	
✓	159	1	G0	
✓	160	4	G0	
✓	161	3	G5	
✓	162	6	G0	
✓	163	1	G0	
✓	164	1	K0	
10:37 ✓	165	1	G0	
✓	166	1	G5	
✓	167	1	K0	
✓	168	2	J8	
✓	169	2	A5	
✓	170	3	K0	
✓	171	2	G0	
✓	172	1	K0	
✓	173	1	K0	
✓	174	1	K0	
✓	175	4	K0	
✓	176	3	J8	
✓	177	4	J8	
✓	178	3	K2	
✓	179	2	J5	
✓	180	1	K2	
✓	181	4	K0	
10:46 ✓	182	2	J5	

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157	−17°	4316	15	13.8	−17	9	8.8	✓
158	−17°	4319	15	15.3	−17	27	9.2	✓
159	−17°	4321	15	15.8	−17	14	9.4	✓
160	−17°	4322	15	16.0	−17	2	9.1	✓
161	−16°	4074	15	16.1	−16	48	9.0	✓
162	−16	4076	15	16.3	−16	28	8.0	Too close to preceding. Omit from Table −16°4077 superior
163	−16°	4081	15	17.8	−16	53	9.5	✓
164	−16°	4082	15	18.0	−16	39	9.3	✓
165	−17°	4324	15	16.5	−17	15	9.4	✓
166	−15°	4106	15	18.8	−15.6	0	9.3	✓
167	−15°	4105	15	18.7	−15	56	9.0	✓
168	−16°	4072	15	15.7	−16	10	9.0	✓
169	−15.6°	4071	15	15.5	−16	12	9.5	✓
170	−14°	4193	15	16.0	−14	52	8.7	✓
171	−15°	4075	15	10.4	−15	6	9.3	✓
172	−15°8	4076	15	10.9	−15	45	9.4	✓
173	−15°	4080	15	11.8	−15	46	9.3	✓
174	−16°	4059	15	11.8	−16	8	9.2	✓
175	−14°	4175	15	11.8	−14	49	8.6	✓
176	−14°	4168	15	9.9	−14	38	9.0	✓
177	−14°	4161	15	8.0	−14	30	9.0	✓
178	−14°	4155	15	7.1	−14	37	8.8	✓
179	−14°	4156	15	7.3	−14	56	9.3	✓
180	−15°	4062	15	7.0	−15	17	9.3	✓
181	−14°	4140	15	3.7	−14	41	8.8	✓
182	−14°	4142	15	4.0	−14	35	9.4	✓

Identr. on cards by Curc. April 14, 1915
Identr in book by J B M. April 22, 1915
Identification compared by G. R. B. Apr. 24, 1915

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1915phae.proj.2190C

Monday March 26, 1917

B 40622 shot

No	Lush	class
183	8	Ko

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183 −17° 4312 15 12.7 −17 3.8 6.0

Card made out Feb. 25, 1918

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Friday, Feb. 12, 1915

B 40606 short

	No	Fxt	Class	Remark
11:47	1	1	F5	
	2	1	F8	
	3	3	A5	
	4	2	K0	
	5	2	F5	
	6	1	K0	
	7	9	F5	
	8	3	G0	
	9	2	G0	
	10	5	F8	
	11	3	F8	
	12	2	K0	
	13	3	B0	
	14	4	G0	
	15	6	K0	
	16	6	A2	
	17	2	A3	
	18	2	K2	
	19	3	K0	
	20	6	G5	
	21	5	G5	
	22	5	G5	
	23	3	F8	
	24	4	A5	Partly sup. on 25
	25	4	G0	" " " 24
	26	3	F8	

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1915phae.proj.2190C

1	−14° 3952	14	17.3	−14	11	9.4	✓
2	−14° 3955	14	18.5	−14	1	9.5	✓
3	−14° 3957	14	19.2	−14	26	9.2	✓
4	−14° 3958	14	19.3	−14	39	8.8	✓
5	−14° 3960	14	19.7	−14	30	9.4	✓
6	−14° 3961	14	20.2	−14	22	9.2	✓
7	−14° 3959	14	19.5	−14	11	7.0	✓
8	−13° 3906	14	20.8	−13	60	9.1	✓
9	−13° 3901	14	19.9	−13	46	9.3	✓
10	−13° 3902	14	20.1	−13	44	8.8	✓
11	−13° 3908	14	21.5	−13	40	9.3	✓
12	−13° 3911	14	22.3	−13	38	9.0	✓
13	−13° 3912	14	22.5	−13	58	9.0	✓
14	−14° 3965	14	21.6	−14	22	8.8	✓
15	−14° 3964	14	21.3	−14	44	8.2	✓
16	−13° 3909	14	21.7	−13	11	8.6	✓
17	−12° 4069	14	23.0	−12	46	9.3	✓
18	−12° 4068	14	22.9	−12	58	9.0	✓
19	−12° 4072	14	23.2	−12	49	8.8	✓
~~20~~	~~−12° 4074~~	~~14~~	~~23.9~~	~~−12~~	~~33~~	~~8.8~~	✓
~~20~~	~~−12° 4070~~	~~14~~	~~23.6~~	~~−12~~	~~27~~	~~9.4~~	✓
21	−12° 4077	14	24.1	−12	5	8.4	✓
22	−12° 4079	14	24.7	−12	22	8.5	✓
23	−12° 4081	14	24.9	−12	50	9.2	✓
24	−13° 3918	14	23.5	−13	1	9.1	✓
25	−12° 4073	14	23.6	−12	58	9.0	✓
26	−13° 3921	14	24.5	−13	31	9.2	✓

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Friday, Feb. 12, 1915

B40606 short

No.	mst	Class	Remark
27	3	K0	
28	6	A2	
29	3	G0	
30	1	G0	
31	1	K2	
32	3	K2	
33	2	G0	
34	2	G0	
35	2	G5	
36	5	G5	
37	3	F8	
38	2	G0	
39	3	K5	
40	4	K5	
41	2	G5	
42	2	G0	
43	4	G0	
44	7	K0	
45	7	F5	
46	2	K0	
47	3	G0	
48	1	K5	
49	8	F5	
50	3	K2	
51	4	F5	
11:55 52	4	G0	

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27	−13°	3924	14	25.7	−13	41	8.7
28	−13°	3923	14	25.7	−13	26	8.7
29	−14°	3973	14	24.4	−14	45	8.9
30	−14°	3975	14	24.6	−14	45	9.4
31	−15°	3896	14	25.1	−15	19	9.3
32	−14°	3978	14	25.5	−14	22	8.8
33	−14°	3979	14	25.7	−14	28	9.2
34	−14°	3988	14	26.5	−14	10	9.5
35	−14°	3984	14	26.9	−14	10	9.5
36	−13°	3927	14	27.1	−13	54	9.0
37	−14°	3988	14	28.4	−14	22	9.1
38	−14°	3986	14	27.6	−14	48	9.3
39	−14°	3996	14	30.2	−14	20	8.5
40	−13°	3931	14	28.4	−13	23	8.5
41	−13°	3932	14	28.8	−13	26	9.4
42	−13°	3926	14	27.1 ~~25.7~~	−13	12 ~~46~~	9.2 ~~9.4~~
43	−12°	4092	14	27.8	−12	49	9.0
44	−12°	4087	14	26.3	−12	50	8.7
45	−12°	4086	14	26.2	−12	36	9.0
46	−12°	4084	14	25.9	−12	54	9.0
47	−12°	4089	14	26.7	−12	16	9.0
48	−12°	4090	14	27.2	−12	17	9.3
49	−12°	4091	14	27.3	−12	6	8.5
50	−11°	3761	14	27.2	−11	36	9.1
51	−11°	3762	14	27.2	−11	24	9.4
52	−11°	3765	14	28.2	−11	38	9.1

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Saturday, Feb. 13, 1915.

B 40606 short

	No	Rel	Class	Remark
9:53	.53	5	G3	
	.54	4	J8	
	.55	2	K0	
	.56	1	G0	
	.57	1	G0	
	.58	3	K0	
	.59	3	G0	
	.60	2	K5	
	.61	6	G5	
	.62	9	G0	
	.63	2	G5	
	.64	10+	J8	
	.65	1	K5	
	.66	7	B9	
	.67	1	K	
	.68	4	K2	
	.69	3	K2	
	.70	4	K2	
	.71	3	K0	
	.72	3	K0	
	.73	2	G5	
	.74	6	G0	
	.75	3	G0	
	.76	8	K0	
	.77	6	G5	
	.78	4	A0	

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53	−11° 3766	14	28.8	−11	51	8.5						✓
54	−11° 3769	14	29.1	−11	57	9.0						✓
55	−12° 4100	14	29.5	−12	3	9.0						✓
56	−12° 4098	14	29.3	−12	13	9.3						✓
57	−12° 4096	14	29.0	−12	17	9.4						✓
58	−12° 4097	14	29.2	−12	31	8.9						✓
59	−12° 4101	14	30.0	−12	30	9.1						✓
60	−12° 4102	14	30.1	−12	38	9.1						✓
61	−12 4105	14	30.3	−12	26	8.6						✓
62	−12° 4104	14	30.3	−12	16	7.0						✓
63	−12° 4107	14	30.9	−12	11	9.0						✓
64	−11° 3770	14	29.3	−11	41	6.0						✓
65	−11° 3773	14	29.6	−11	25	9.2						✓
66	−11° 3767	14	28.9	−11	0	8.5						✓
67	−11° 3768	14	29.0	−11	41	9.3						✓
68	−10° 3928	14	27.3	−10	54	8.7						✓
69	−11° 3763	14	27.6	−11	7	9.1						✓
70	−10° 3936	14	31.4	−10	58	8.5						✓
71	−11° 3779	14	31.9	−11	29	9.2	−11° 3782	14	31.9	−11	30 9.3	Super.
72	−11° 3780	14	31.9	−11	45	8.9						✓
73	−11° 3783	14	32.1	−11	57	9.0						✓
74	−12° 4114	14	33.7	−12	6	8.3						✓
75	−11° 3788	14	34.0	−11	40	9.1						✓
76	−11° 3789	14	34.2	−11	37	7.0						✓
77	−11° 3791	14	34.5	−11	32	8.4						✓
78	−11° 3793	14	34.8	−11	58	8.9						✓

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Saturday, Feb. 13, 1915

B 40606 short

No	Int	Class	Remark
79	4	F5	Partly sup. on 80
80	5	F8	
81	3	F5	
82	7	K5	
83	2	F5	
84	5	G5	
85	7	G5	
86	3	F8	
87	3	F5	
88	1	K2	
89	4	F5	
90	4	K0	
91	6	K2	
92	9	G5	
93	1	K0	
94	2	G5	
95	1	G	
96	4	G3	
97	2	G5	
98	10	K0	
99	5	F8	
100	1	G5	
101	4	F0	
102	3	F8	
103	5	F8	
104	2	K0	Another star sup. at north

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79	−13° 3938	14	31.7	−13	27	8.5	✓
80	−13° 3939	14	31.8	−13	21	8.3	✓
81	−13° 3942	14	32.3	−13	28	9.1	✓
82	−13° 3944	14	32.6	−13	25	7.0	✓
83	−13° 3943	14	32.4	−13	46	9.3	✓
84	−13° 3947	14	33.4	−13	18	8.2	✓
85	−13° 3957	14	34.1	−13	14	8.2	✓
86	−13° 3959	14	34.3	−13	15	9.1	✓
87	−13° 3949	14	33.6	−13	50	9.0	✓
88	−14° 40 3902	14	31.4	−14	2	9.0	✓
89	−14° 40 3903	14	32.2	−14	38	8.5	✓
90	−14° 40 3906	14	32.9	−14	42	8.2	✓
91	−15° 3922	14	32.1	−15	34	7.3	✓
92	−15° 3924	14	32.5	−15	35	7.3	✓
93	−15° 3927	14	33.1	−15	14	8.9	✓
94	−15° 3936	14	34.4	−15	35	9.3	✓
95	−15° 3934	14	34.2	−15	16	9.3	✓
96	−15° 3941	14	36.2	−15	6	8.7	✓
97	−14° 4021	14	37.4	−14	53	9.0	✓
98	−14° 4023	14	38.0	−14	51	6.2	✓
99	−14° 4022	14	37.9	−14	23	8.5	✓
100	−14° 4027	14	38.6	−14	28	9.0	✓
101	−13° 3967	14	36.9	−13	45	8.9	✓
102	−13° 3965	14	36.8	−13	13	9.0	✓
103	−12° 4128	14	37.4	−12	22	8.5	✓
104	−12° 4125	14	36.9	−12	28	8.9	✓

−12° 4126 14 37.0 −12 24 9.5 24/per.

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B 40606 short

No	Int	Class	Remark
105	2	K2	
106	3	K2	
107	3	G5	
108	2	F8	
109	2	G0	
110	3	F8	
111	3	A5	
112	3	F5	
113	3	G5	Another star sup. at north
114	4	G0	
115	2	K2	
116	5	F5	
117	2	K2	Nearly all sup. on 118
118	10	F5	
119	2	G0	
120	1	K5	
121	1	K0	
122	2	F5	
123	3	F5	
124	1	F8	
125	6	K0	
126	7	A3	
127	7	F0	
128	5	F5	
129	3	A2	
10:08 130	7	K0	

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105	−12° 4123	14	36.7	−12	33	9.0							✓
106	−12° 4121	14	35.9	−12	30	8.8							✓
107	−12° 4122	14	36.0	−12	25	8.9							✓
108	−12° 4120	14	35.8	−12	17	9.2							✓
109	−12° 4116	14	35.3	−12	46	9.3							✓
110	−13° 3971	14	37.4	−13	0	9.2							✓
111	−13° 3972	14	37.6	−13	26	9.0							✓
112	−13° 3973	14	38.0	−13	50	9.0							✓
113	−13° 3974	14	38.2	−13	9	9.1	−13° 3975	14	38.3	−13	7	9.4 Super.	✓
114	−13° 3980	14	39.3	−13	13	9.0							✓
115	−12° 4050	14	19.1	−12	15	9.0							✓
116	−12° 4053	14	19.5	−12	48	8.8							✓
117	−12° 4054	14	19.8	−12	44	9.0							✓
118	−12° 4055	14	19.9	−12	42	6.8							✓
119	−13° 3958	14	19.4	−13	20	9.2							✓
120	−13° 3907	14	21.1	−13	7	9.0							✓
121	−12° 4060	14	21.0	−12	57	9.4							✓
122	−12° 4058	14	20.3	−12	25	9.1							✓
123	−11° 3745	14	20.7	−11	45	9.3							✓
124	−12° 4063	14	21.7	−12	1	9.2							✓
125	−11° 3753	14	23.3	−11°	14	8.3							✓
126	−10° 3900	14	18.8	−10	58	8.8							✓
127	−10° 3904	14	20.0	−10	40	8.5							✓
128	−10° 3907	14	20.9	−10	31	9.0							✓
129	−10° 3910	14	21.7	−10	7	9.0							✓
130	−~~10~~° 3949	14	21.8	−9	55	8.0							✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B406 06 short

	No	Int	Class	Remark
10:16	131	6	K5	
	132	5	F8	
	133	2	K2	
	134	1	K5	
	135	2	K2	
	136	2	F0	
	137	2	F5	
	138	2	F8	
	139	1	K5	
	140	2	K5	
	141	2	F8	
	142	2	K0	Another star sup. at north
	143	2	K0	
	144	5	K5	
	145	5	F5	
	146	7	F5	
	147	3	K5	
	148	1	K0	
	149	2	F5	
	150	2	K0	Another star sup. at ~~north~~
	151	2	F5	
	152	7	K2	
	153	2	K2	
	154	1	K2	
	155	1	K5	
	156	7	G2	

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1915phae.proj.2199C

131	−10° 3920	1W	24.4	−10	17	8.2	✓
132	−10° 3921	1W	24.6	−10	22	9.1	✓
133	−10° 3918	1W	24.1	−10	35	9.3	✓
134	−10° 3915	1W	23.4	−10	44	9.7	Two close stars about the same brightness see chart plate ✓ B 34062
135	−10° 3912	1W	22.4	−10	32	9.4	✓
136	−11° 3749	1W	22.5	−11	22	9.8	✓
137	−11° 3754	1W	24.5	−11	18	9.5	✓
138	−11° 3757	1W	24.8	−11	12	9.4	✓
139	−11° 3756	1W	24.8	−11	39	9.5	✓
140	−12° 4082	1W	24.9	−12	9	9.5	✓
141	−12° 4070	1W	23.0	−12	27	9.4	✓
142	−12° 4064	1W	22.2	−12	33	9.1	−12° 4065 1W 22.3 −12 28 10 super.
143	−12° 4061	1W	21.0	−12	9	9.5	✓
144	−10° 3925	1W	26.5	−10	32	9.0	✓
145	−10° 3926	1W	26.6	−10	22	9.0	✓
146	−10° 3927	1W	27.0	−10	14	8.8	✓
147	−10° 3932	1W	28.7	−10	28	9.0	✓
148	−10° 3931	1W	28.0	−10	46	9.5	✓
149	−10° 3929	1W	27.5	−10	54	9.7	✓
150	−11° 3775	1W	30.7	−11	6	9.3	−11° 3776 1W 30.8 −11 4 9.4 super.
151	−10° 3935	1W	30.8	−10	56	9.5	✓
152	−10° 3941	1W	33.5	−10	44	8.0	✓
153	−11° 3785	1W	33.0	−11	12	9.1	✓
154	−11° 3786	1W	33.3	−11	33	9.6	✓
155	−11° 3787	1W	33.3	−11	42	9.5	✓
156	−11° 3795	1W	35.7	−11	0	8.6	✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B406006 short

	No	Int	Class	Remark
10:22	157	7	Ap	

~~156 9 Ap~~

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1915phae..proj.2190C

157 -11° 3797 14 36.4 -11 0 8.3 ✓

Ident. on cards by J. C. M. April 23, 1915.
Identified here April 28 1915 A. D. W.
Identification compared by S. R. B. April 29, 1915

~~158 -14 4023 14 38.0 -14 8 6.2 98 on B4060~~

This is No. 276 on B3888. Entered here by mistake

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B 41228-short

		Mont		Class	Remark
10:25	✓	1	9	K0	
	✓	2	10	J2	
	✓	3	4	G2	
	✓	4	2	J8	Partly sup. on 3
	✓	5	3	J5	Another star sup. at north
	✓	6	4	K2	
	✓	7	3	K0	
	✓	8	2	G0	
	✓	9	1	J8	
	✓	10	2	G0	
	✓	11	3	G0	
	✓	12	1	G5	
	✓	13	2	G0	
	✓	14	1	G5	
	✓	15	1	K0	
	✓	16	3	J8	
	✓	17	3	K2	
	✓	18	98	K0	
	✓	19	5	J5	Another star sup. on preced.
	✓	20	2	G5	
	✓	21	1	K5	
	✓	22	1	G0	
	✓	23	6	G0	
	✓	24	1	G5	
	✓	25	3	K2	
	✓	26	5	K2	

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1915phae.proj.2190C

1	−11°	3729	14	15.6	−11	2.8	6.3 ✓
2	−11°	3736	14	16.9	−11	0.5	6.5 ✓
3	−10°	3891	14	16.8	−10	26.4	9.0 ✓
4	−10°	3892	14	16.8	−10	19.5	9.2 ✓
5	−10°	3884	14	15.0	−10	14.4	9.1 −10° 3887 magn. 9.3 sup. at north
6	−10°	3888	14	15.2	−10	5.0	8.0 ✓
7	−9°	3921	14	15.4	−9	46.7	8.6 ✓
8	−8°	3769	14	16.5	−8	56.0	9.3 ✓
9	−8°	3774	14	17.2	−8	32.5	9.3 ✓
10	−8°	3775	14	17.4	−8	31.3	9.3 ✓
11	−8°	3778	14	18.1	−8	25.3	9.1 ✓
12	−8°	3779	14	18.5	−8	16.8	9.3 ✓
13	−9°	3932	14	18.0	−9	6.8	9.0 ✓
14	−9°	3929	14	17.4	−9	32.3	9.4 ✓
15	−9°	3933	14	18.2	−9	49.2	9.4 ✓
16	−9°	3941	14	19.3	−9	28.4	9.4 ✓
17	−9°	3943	14	19.7	−9	33.0	8.7 ✓
18	−9°	3945	14	20.8	−9	21.1	6.5 ✓
19	−9°	3947	14	20.9	−9	33.4	8.8 −9° 3946 magn. 9.0 sup. on preced.
20	−9°	3950	14	21.8	−9	30.0	9.0 ✓
21	−9°	3960	14	23.4	−9	39.2	9.0 ✓
22	−9°	3959	14	23.1	−9	19.7	9.4 ✓
23	−9°	3962	14	24.8	−9	6.9	8.2 ✓
24	−8°	3795	14	26.2	−8	51.3	9.0 ✓
25	−8°	3798	14	27.4	−8	40.1	8.7 ✓
26	−8°	3799	14	27.5	−8	27.2	7.8 ✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B 41228 short

	No	Int	Class	Remark
✓	27	5	A3	
✓	28	1	K5	
✓	29	9	A0	
✓	30	4	K5	
✓	31	2	B0	
✓	32	6	B0	
✓	33	1	A5	
✓	34	5	F8	
✓	35	1	K5	
✓	36	3	F5	
✓	37	6	K0	
✓	38	3	K5	
✓	39	4	K0	
✓	40	4	F8	
✓	41	2	K5	
✓	42	7	K0	
✓	43	2	F5	
✓	44	2	K0	
✓	45	5	K2	
✓	46	2	K0	
✓	47	8	K5	
✓	48	2	B0	
✓	49	3	K0	
✓	50	2	K5	
✓	51	6	F8	
✓	52	3	A2	

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1915phae.proj.2190C

27	-8°	3801 14	27.6	-8	16.5	8.8 ✓
28	-8°	3797 14	27.3	-8	10.7	9.0 ✓
29	-7°	3874 14	28.1	-7	56.2	7.0 ✓
30	-7°	3871 14	27.7	-7	43.6	9.1 ✓
31	-7°	3872 14	27.9	-7	25.6	9.2 ✓
32	-7°	3873 14	28.1	-7	4.7	8.8 ✓
33	-7°	3875 14	28.5	-7	51.4	9.4 ✓
34	-7°	3876 14	28.9	-7	46.3	8.7 ✓
35	-7°	3877 14	29.5	-7	43.8	9.1 ✓
36	-7°	3879 14	30.5	-7	41.0	9.1 ✓
37	-8°	3810 14	30.4	-8	2.4	8.4 ✓
38	-8°	3809 14	29.6	-8	23.0	9.1 ✓
39	-8°	3808 14	29.2	-8	18.5	8.8 ✓
40	-8°	3807 14	28.9	-8	32.8	9.0 ✓
41	-8°	3806 14	28.9	-8	20.2	9.0 ✓
42	-8°	3805 14	28.6	-8	58.3	7.5 ✓
43	-8°	3804 14	28.3	-8	49.9	9.1 ✓
44	-8°	3803 14	28.0	-8	57.6	9.0 ✓
45	-9°	3972 14	30.3	-9	6.4	7.8 ✓
46	-9°	3970 14	29.7	-9	21.7	9.2 ✓
47	-9°	3975 14	31.2	-9	55.6	7.0 ✓
48	-9°	3976 14	31.8	-9	42.4	9.3 ✓
49	-9°	3977 14	32.0	-9	19.4	8.5 ✓
50	-8°	3813 14	33.3	-8	52.6	9.0 ✓
51	-9°	3979 14	33.9	-9	11.0	8.1 ✓
52	-8°	3816 14	34.0	-8	33.1	9.0 ✓

~~51~~

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1915phae.proj.2190C

Saturday, Feb. 13, 1915.
B 4122 8 short

No	mt	Class	Remark
✓ 53	4	F5	
✓ 54	7	G5	
✓ 55	2	G5	
✓ 56	5	F8	
✓ 57	3	K0	
✓ 58	5	K0	
✓ 59	2	A3	
✓ 60	2	F2	
✓ 61	2	F8	
✓ 62	1	K5	
✓ 63	2	G0	
✓ 64	1	K5	
✓ 65	5	F0	
✓ 66	4	A0	
✓ 67	4	A5	
✓ 68	10	K0	
✓ 69	1	G5	
✓ 70	1	K0	
✓ 71	4	K0	
✓ 72	1	K5	
✓ 73	2	F8	
✓ 74	3	K2	
✓ 75	2	K0	
✓ 76	3	G5	
✓ 77	4	K0	
✓ 78	8	A0	

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1915phae.proj.2190C

53	-8°	3820	14	35.4	-8	43.2	8.5 ✓
54	-9°	3984	14	35.7	-9	4.7	6.3 ✓
55	-8°	3821	14	35.6	-8	30.5	9.0 ✓
56	-9°	3983	14	35.5	-9	57.8	8.4 ✓
57	-10°	3947	14	35.3	-10	13.3	8.6 ✓
58	-10°	3943	14	33.9	-10	13.4	8.5 ✓
59	-10°	3933	14	29.7	-10	15.0	9.3 ✓
60	-10°	3924	14	26.5	-10	15.3	9.2 ✓
61	-10°	3923	14	25.7	-10	0.0	9.3 ✓
62	-8°	3781	14	20.5	-8	6.3	8.7 ✓
63	-8°	3782	14	20.9	-8	16.6	9.1 ✓
64	-7°	3856	14	23.3	-7	59.5	9.0 ✓
65	-7°	3863	14	24.7	-7	49.5	8.6 ✓
66	-7°	3851	14	20.7	-7	10.0	8.7 ✓
67	-7°	3854	14	21.5	-7	11.2	8.7 ✓ -7° 3853 magn. 9.2 sup. s. p.
68	-6°	4009	14	21.1	-6	14.5	5.7 ✓
69	-6°	4010	14	21.3	-6	37.7	9.1 ✓
70	-6°	4011	14	21.9	-6	32.5	9.1 ✓
71	-6°	4012	14	22.5	-6	25.5	8.2 ✓
72	-6°	4013	14	22.8	-6	52.0	9.1 ✓
73	-6°	4015	14	23.3	-6	50.8	9.1 ✓
74	-6°	4021	14	24.7	-6	53.5	8.4 ✓
75	-6°	4022	14	24.9	-6	33.9	9.2 ✓
76	-6°	4023	14	25.2	-6	34.1	8.6 ✓
77	-6°	4025	14	25.7	-6	17.5	7.8 ✓
78	-6°	4026	14	26.0	-6	13.3	8.0 ✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915
B 41228 short

No	mt	Class	Remark
✓ 79	4	Ly0	
✓ 80	2	Ly0	
✓ 81	1	Ly0	
✓ 82	1	F8	
✓ 83	2	Ly5	
✓ 84	2	Ly0	
✓ 85	3	F8	
✓ 86	3	Ly0	
✓ 87	5.	Ly5	
✓ 88	3	Ly0	
✓ 89	3	Ly5	
✓ 90	3	F5	
✓ 91	4	F2	
✓ 92	5	A2	
✓ 93	3	K2	
✓ 94	6	F2	
✓ 95	3	A2	Sines hazy. Maybe due to focus.
✓ 96	3	F8	
✓ 97	3	Ly5	
✓ 98	4	F8	
✓ 99	6	K0	
✓ 100	7	F5	
✓ 101	3	A2	
✓ 102	4	K2	
✓ 103	3	Ly0	
✓ 104	2	Ly0	

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1915phae..proj..2190C

79	-6°	4029	14	26.4	-6	38.9	8.9 ✓
80	-7°	3862	14	24.6	-7	23.9	9.1 ✓
81	-6°	4024	14	25.3	-6	54.4	9.3 ✓
82	-7°	3867	14	26.4	-7	9.1	9.5 ✓
83	-6°	4031	14	27.6	-6	44.5	9.0 ✓
84	-6°	4033	14	27.9	-6	33.7	9.1 ✓
85	-6°	4034	14	28.4	-6	36.3	9.0 ✓
86	-6°	4035	14	28.8	-6	48.7	9.0 ✓
87	-6°	4041	14	30.9	-6	31.8	7.8 ✓
88	-6°	4046	14	31.7	-6	54.8	9.1 ✓
89	-6°	4049	14	32.6	-6	53.9	9.0 ✓
90	-6°	4050	14	33.1	-6	52.1	9.0 ✓
91	-7°	3884	14	33.1	-7	16.6	8.8 ✓
92	-7°	3888	14	33.7	-7	2.2	8.8 ✓
93	-6°	4048	14	32.4	-6	18.8	8.3 ✓
94	-5°	3927	14	33.4	-5	49.6	8.3 ✓
95	-5°	3931	14	33.8	-5	50.9	9.2 ✓	-5° 3932 magn. 9.3 sup. n.f.
96	-6°	4055	14	34.3	-6	14.0	8.8 ✓
97	-6°	4057	14	35.3	-6	11.0	8.5 ✓
98	-6°	4060	14	36.2	-6	3.9	8.2 ✓
99	-5°	3941	14	36.8	-5	46.2	7.6 ✓
100	-5°	3934	14	35.0	-5	20.6	8.3 ✓	-5° 3935 magn. 9.3 sup. n.f.
101	-5°	3888	14	21.9	-5	23.1	9.2 ✓
102	-5°	3890	14	22.0	-5	~~19.3~~ 19.9	~~nebs.~~ 8.2 ✓
103	-5°	3894	14	22.8	-5	36.1	8.9 ✓
104	-5°	3895	14	23.0	-5	41.2	9.1 ✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915

B+1228 short

	No	mt	Class	Remark
✓	105	7	G5	
✓	106	7	G5	
✓	107	5	K0	
✓	108	8	A0	
✓	109	1	K5	
✓	110	4	K0	
✓	111	2	K0	Another star sup. at north
✓	112	1	G5	
✓	113	1	G5	
✓	114	3	F2	
10:42	✓	115	3	K0
		116		
		117		
		116	10	F8

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1915phae..proj.2190C

105	−5°	3896	14	23.4	−5	9.5	7.8 ✓	
106	−5°	3909	14	27.8	−5	11.4	7.5 ✓	
107	−4°	3715	14	28.1	−4	38.0	7.3 ✓	
108	−4°	3725	14	30.3	−4	54.9	7.4 ✓	
109	−5°	3913	14	30.9	−5	4.0	8.8 ✓	
110	−5°	3916	14	31.4	−5	9.2	7.8 ✓	
111	−6°	4039	14	30.9	−6	19.4	9.2 ✓	−6° 4040 magn. 9.5 sup. at north.
112	−6°	4045	14	31.5	−6	38.5	9.3 ✓	
113	−6°	4038	14	30.7	−6	6.0	9.2 ✓	
114	−5°	3930	14	33.6	−5	23.1	8.9 ✓	
115	−5°	3928	14	33.5	−5	0.8	8.9 ✓	

Identr. on cards by Anne. April 3, 1915
Ident, in Book by M. A. H. April 2, 1915
Identification compared by S. R. B. April 5, 1915

✓ 116	−11	3770	14	29.3	−11	41	6.0	64 on B 40606

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1915phae.proj.2190C

Saturday, Feb. 13, 1915.

B 1902.1 short

	No	Int	Class	Remark
10:47	✓	1	3	K0
	✓	2	2	K0
	✓	3	5	G5
	✓	4	5	F8
	✓	5	4	A0
	✓	6	7	A3
	✓	7	3	G5
	✓	8	2	G0
	✓	9	4	F0
	✓	10	6	F2
	✓	11	9	G5
	✓	12	6	F2
	✓	13	5	F5
	✓	14	7	K0
	✓	15	8	F0
	✓	16	2	F0
	✓	17	4	K2
	✓	18	8	F0
	✓	19	2	G5
	✓	20	10+	A
	✓	21	9	F2
	✓	22	7	F8
	✓	23	8	F2
	✓	24	6	A2
	✓	25	3	A2
	✓	26	10	G5

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1915phae.proj.2190C

1	−10°	3950	14	37.0	−10	15.1	8.5 ✓
2	−10°	3951	14	37.1	−10	36.6	9.0 ✓
3	−10°	3956	14	37.8	−10	48.2	8.5 ✓
4	−10°	3957	14	37.9	−10	42.2	8.9 ✓
5	−10°	3958	14	38.5	−10	28.8	9.0 ✓
6	−10°	3962	14	39.2	−10	45.3	8.1 ✓
7	−10°	3961	14	39.2	−10	56.5	9.0 ✓
8	−10°	3964	14	40.0	−10	56.3	9.1 ✓
9	−11°	3800	14	37.9	−11	44.5	8.4 ✓
10	−11°	3805	14	39.9	−11	45.6	8.5 ✓
11	−12°	4134	14	40.0	−12	13.6	6.0 ✓
12	−12°	4133	14	39.8	−12	19.2	8.3 ✓
13	−12°	4138	14	41.0	−12	10.5	8.6 ✓
14	−12°	4137	14	40.9	−12	30.4	7.8 ✓
15	−12°	4141	14	42.1	−12	54.1	8.0 ✓
16	−12°	4145	14	43.0	−12	44.6	9.0 ✓
17	−13°	3994	14	43.3	−13	0.1	7.5 ✓
18	−12°	4152	14	44.3	−12	54.1	8.0 ✓
19	−13°	4003	14	44.7	−13	23.4	9.0 ✓
20	−13°	3986	14	41.4	−13	32.4	6.0 ✓
21	−11°	3814	14	42.7	−11	24.8	7.0 ✓
22	−12°	4156	14	45.0	−12	2.4	7.8 ✓
23	−11°	3821	14	45.0	−11	47.0	7.3 ✓
24	−11°	3822	14	45.4	−11	38.0	8.5 ✓
25	−11°	3825	14	46.3	−11	4.9	8.6 ✓
26	−11°	3827	14	46.5	−11	18.3	5.8 ✓

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1915phae.proj.2190C

Saturday, Feb. 13, 1915
B 19021 short

	No.	Int.	Class	Remark
✓	27	4	K2	
✓	28	6	K0	
✓	29	2	F0	
✓	30	3	K0	
✓	31	2	K0	
✓	32	7	F8	
✓	33	2	G0	
✓	34	1	K2	
✓	35	2	K0	
✓	36	7	A2	
✓	37	9	K0	
✓	38	3	F8	
✓	39	2	K2	
✓	40	2	G5	
✓	41	3	K0	
✓	42	7	F2	
✓	43	3	G0	+i
✓	44	8	F0	
✓	45	5	A2	
✓	46	5	F0	
✓	47	1	K0	
✓	48	5	A5	
✓	49	4	K2	Partly sup. on 48
✓	50	3	G5	
✓	51	4	A3	
10:53	✓	52	7	K2

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1915phae.proj.2190C

27	-10°	3977	14	44.6	-10	36.1	8.2 ✓
28	-10°	3976	14	44.5	-10	52.4	8.0 ✓
29	-10°	3975	14	44.1	-10	44.3	9.1 ✓
30	-9°	4014	14	43.7	-9	56.7	8.5 ✓
31	-9°	4009	14	42.9	-9	48.0	9.0 ✓ -9° 4008 magn. 9.1 sup.
32	-10°	3967	14	41.4	-10	13.0	7.7 ✓
33	-10°	3965	14	40.5	-10	23.4	9.1 ✓
34	-9°	3996	14	40.2	-9	53.5	9.0 ✓
35	-9°	3988	14	38.6	-9	53.2	8.8 ✓
36	-9°	4029	14	47.7	-9	41.2	8.2 ✓
37	-10°	3989	14	48.9	-10	49.1	5.5 ✓
38	-10°	3990	14	49.2	-10	55.4	9.0 ✓
39	-11°	3834	14	48.0	-11	29.3	8.5 ✓
40	-11°	3833	14	48.0	-11	44.3	9.1 ✓
41	-12°	4164	14	47.8	-12	3.3	8.9 ✓
42	-12°	4165	14	47.9	-12	36.8	8.5 ✓
43	-12°	4169	14	48.5	-12	41.5	9.0 ✓
44	-13°	4015	14	48.0	-13	18.5	7.8 ✓
45	-13°	4026	14	49.6	-13	7.0	8.8 ✓
46	-13°	4028	14	50.3	-13	14.4	8.8 ✓
47	-13°	4024	14	48.9	-13	39.4	8.9 ✓
48	-13°	4022	14	48.7	-13	33.0	8.9 ✓
49	-13°	4020	14	48.7	-13	30.7	8.5 ✓
50	-14°	4070	14	47.6	-14	8.5	8.6 ✓
51	-14°	4085	14	52.2	-14	9.0	8.4 ✓
52	-12°	4178	14	50.8	-12	11.0	7.8 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915

B 1902 1 short

		Nomt	Class	Remark
10:24	✓	53 9	Ao	
	✓	54 6	Me	
	✓	55 10+	Bg	
	✓	56 10	Ko	
	✓	57 8	Fe	
	✓	58 8	Ao	
10:27	✓	59 9	Ao	
		60		
		61		
		62		

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1915phae.proj.2190C

53	−12°	4173	14	49.7	−12	3.1	7.5 ✓
54	−11°	3841	14	49.9	−11	51.3	7.0 ✓
55	−10°	3994	14	50.4	−10	34.2	7.0 ✓
56	−10°	3999	14	51.1	−10	33.4	6.2 ✓
57	−10°	4007	14	52.0	−10	20.6	7.5 ✓
58	−12°	4192	14	55.2	−12	17.3	7.3 ✓
59	−12°	4198	14	58.6	−12	20.4	7.0 ✓

Ident on cards by Anc. Mar. 19, 1915

Ident. in Book by M. A. H. March 19, 1915.

Identification compared by E.R.G. March 20, 1915.

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1915phae.proj.2100C

Monday, Feb. 15, 1915
B40453 short

		No.	Int	Class	Remark
10:28	v	1	1	A2	
	v	2	1	K0	
	v	3	2	K0	
	v	4	2	K0	
	v	5	2	F5	
	v	6	2	F8	
	v	7	1	F8	
	v	8	1	K5	
	v	9	1	K5	
	v	10	1	F8	
	v	11	1	K5	
	v	12	1	K0	
	v	13	1	K5	
	v	14	2	K0	
	v	15	1	M2	
	v	16	3	K0	
	v	17	1	F8	
	v	18	1	F8	Partly sup. on 17
	v	19	3	F8	
	v	20	3	K0	
	v	21	4	F5	
	v	22	5	K0	
	v	23	3	K0	
	v	24	2	K0	
	v	25	1	K5	
	v	26	1	F5	

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1915phae.proj.2190C

1	−14°	4034	14	41.0	−14	6.2	9.3 ✓
2	−13°	3989	14	41.6	−13	54.5	9.4 ✓
3	−13°	3983	14	40.5	−13	24.8	9.5 ✓
4	−12°	4130	14	38.8	−12	36.5	9.3 ✓
5	−11°	3802	14	38.9	−11	58.4	9.4 ✓
6	−11°	3806	14	40.0	−11	56.9	9.1 ✓
7	−11°	3803	14	39.7	−11	45.0	9.5 ✓
8	−12°	4132	14	39.8	−12	8.0	9.4 ✓
9	−12°	4142	14	42.1	−12	9.0	9.3 ✓
10	−12°	4144	14	42.9	−12	34.4	9.4 ✓
11	−12°	4146	14	43.1	−12	52.8	9.5 ✓
12	−13°	3998	14	44.1	−13	9.3	9.5 ✓
13	−13°	3996	14	43.6	−13	21.5	9.3 ✓
14	−13°	4008	14	45.9	−13	13.2	9.2 ✓
15	−12°	4158	14	45.5	−12	51.9	9.3 ✓
16	−12°	4157	14	45.1	−12	24.0	9.0 ✓
17	−11°	3820	14	44.9	−11	17.0	9.4 ✓
18	−11°	3819	14	44.8	−11	16.3	9.3 ✓
19	−10°	3973	14	43.3	−10	19.3	9.3 ✓
20	−9°	4011	14	43.5	−9	23.8	9.0 ✓
21	−9°	4016	14	44.1	−9	18.9	8.9 ✓
22	−9°	4017	14	44.5	−9	21.6	8.5 ✓
23	−10°	3982	14	46.5	−10	14.3	9.2 ✓
24	−11°	3831	14	47.7	−11	47.2	9.4 ✓
25	−11°	3832	14	48.0	−11	37.4	9.7 ✓
26	−11°	3839	14	49.1	−11	31.2	9.6 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915

B 40453 short

No	Int	Class	Remark
27	4	K5	
28	2	K0	
29	1	K0	
30	4	K7	
31	2	K5	
32	1	K0	
33	2	K0	
34	4	K2	
35	2	K5	Partly sup. on 36
36	5	K0	
37	4	K0	
38	2	K0	
39	1	K0	
40	1	K5	
41	1	K5	
42	5	Ma	
43	2	K0	
44	2	A2	Partly sup. on 45
45	4	K0	
46	4	A2	
47	3	A2	
48	2	K2	
49	4	K0	
50	2	K5	
51	7	A0	
52	3	K0	

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1915phae.proj.2190C

27	-12°	4170	14	49.3	-12	20.5	8.9 ✓
28	-12°	4174	14	49.8	-12	15.7	9.3 ✓
29	-11°	3843	14	50.3	-11	55.5	9.5 ✓
30	-11°	3844	14	50.6	-11	53.1	9.1 ✓
31	-13°	4011	14	46.8	-13	7.0	9.3 ✓
32	-13°	4023	14	48.9	-13	54.1	9.2 ✓
33	-14°	4073	14	48.9	-14	27.8	9.1 ✓
34	-14°	4077	14	49.5	-14	19.2	9.0 ✓
35	-10°	3991	14	50.2	-10	49.6	9.3 ✓
36	-10°	3992	14	50.3	-10	44.8	9.0 ✓
37	-10°	3997	14	50.7	-10	23.9	8.7 ✓
38	-10°	4001	14	51.3	-10	53.2	9.2 ✓
39	-10°	4004	14	51.9	-10	58.8	9.3 ✓
40	-10°	4006	14	52.0	-10	36.6	9.2 ✓
41	-10°	4011	14	52.9	-10	32.7	9.3 ✓
42	-11°	3854	14	52.6	-11	17.8	8.0 ✓
43	-12°	4187	14	53.5	-12	5.8	8.5 ✓
44	-11°	3857	14	53.8	-11	52.0	9.0 ✓
45	-11°	3858	14	53.8	-11	44.6	8.6 ✓
46	-12°	4188	14	53.6	-12	45.2	8.9 ✓
47	-12°	4193	14	55.5	-12	41.8	9.2 ✓
48	-12°	4194	14	56.5	-12	19.0	9.0 ✓
49	-14°	4087	14	52.9	-14	26.8	8.3 ✓
50	-14°	4093	14	54.4	-14	33.6	8.7 ✓
51	-14°	4096	14	54.7	-14	28.2	8.2 ✓
52	-14°	4095	14	54.7	-14	13.3	8.7 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915

B40453 short

	No.	Int	Class	Remark
✓	53	1	K0	
10:39 ✓	54	2	G5	
	55			

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1915phae.proj.2190C

53 −13°	4058	14	56.1	−13	8.9	9.1 ✓
54 −12°	4196	14	57.6	−12	55.8	9.1 ✓

Ident. on cards by A.M.C. Mar. 1, 1915

Ident. in Book by M.A.H. Feb. 25, 1915.

Identification compared by E.R.B. Mar. 5, 1915

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1915phae.proj.2190C

Monday, Feb. 15, 1915

B 41198 short

	No	mt	Class
10:40	✓ 1	7	B8
	✓ 2	6	F5
	✓ 3	7	F0
	✓ 4	7	F2
	✓ 5	3	G5
	✓ 6	2	Ma
	✓ 7	7	G0
	✓ 8	7	F0
	✓ 9	1	K5
	✓ 10	2	K5
	✓ 11	5	F8
	✓ 12	4	F5
	✓ 13	5	K0
	✓ 14	1	K0
	✓ 15	2	F8
	✓ 16	6	G5
	✓ 17	6	Ma
	✓ 18	6	F2
	✓ 19	2	G5
	✓ 20	3	K0
	✓ 21	1	G0
	✓ 22	1	F5
	✓ 23	1	G5
	✓ 24	1	G5
	✓ 25	10	d0
	✓ 26	7	G5

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1915phae.proj.2199c

1	−14°	4102	14	56.1	−14	53.3	7.8 ✓
2	−14°	4105	14	56.2	−14	55.6	8.0 ✓
3	−14°	4109	14	56.7	−14	25.7	8.0 ✓
4	−14°	4120	14	59.4	−14	51.3	7.7 ✓
5	−14°	4119	14	59.1	−14	3.2	8.4 ✓
6	−14°	4121	14	59.4	−14	6.9	8.0 ✓
7	−14°	4123	~~14~~ 15	0.0	−14	1.7	7.8 ✓
8	−13°	4081	15	1.1	−13	26.2	7.5 ✓
9	−12°	4205	15	0.9	−12	38.7	8.5 ✓
10	−12°	4204	15	0.4	−12	53.2	8.2 ✓
11	−12°	4206	15	1.9	−12	25.2	8.3 ✓
12	−12°	4211	15	2.4	−12	45.0	8.5 ✓
13	−12°	4214	15	3.3	−12	30.2	7.5 ✓
14	−12°	4216	15	4.1	−12	42.3	8.8 ✓
15	−13°	4105	15	4.9	−13	10.4	8.6 ✓
16	−13°	4107	15	5.8	−13	28.3	7.5 ✓
17	−13°	4111	15	6.3	−13	39.6	7.0 ✓
18	−14°	4147	15	4.7	−14	8.8	7.9 ✓
19	−14°	4145	15	4.4	−14	1.4	8.3 ✓
20	−13°	4102	15	4.2	−13	50.4	8.2 ✓
21	−13°	4100	15	3.8	−13	38.0	9.2 ✓
22	−14°	4139	15	3.5	−14	10.6	9.1 ✓
23	−13°	4087	15	1.6	−13	35.1	9.1 ✓
24	−13°	4086	15	1.6	−13	0.4	8.9 ✓
25	−12°	4198	~~15~~ 14	58.6	−12	20.4	7.0 ✓
26	−11°	3881	15	0.2	−11	29.5	7.5 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915

B 41198 short

No	Mt	Class	Remark
27	2	g_5	
28	7	F_{12}	
29	3	F_2	
30	3	g_5	
31	5	K_0	
32	1	K_5	
33	2	K_0	
34	2	K_2	
35	9	A_2	
36	6	A_2	
37	4	K_0	
38	2	g_0	
39	2	g_0	
40	2	K_0	
41	3	g_5	
42	2	F_5	
43	1	A_3	
44	1	K_0	
45	7	A_2	
46	8	A_2	
47	3	K_0	
48	5	F_0	
49	6	B_3	
50	1	K_0	
51	1	K_5	
52	1	K_0	

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1915phae.proj.21900

27	−11°	3885	15	0.8 −11	10.2	8.8 ✓
28	−11°	3886	15	1.0 −11	14.3	7.8 ✓
29	−11°	3891	15	1.8 −11	1.2	8.8 ✓
30	−10°	4044	15	2.1 −10	42.4	8.5 ✓
31	−10°	4049	15	3.5 −10	55.2	7.8 ✓
32	−10°	4045	15	2.9 −10	22.0	9.0 ✓
33	−10°	4050	15	3.5 −10	30.5	8.7 ✓
34	−9°	4082	15	3.8 −9	57.3	8.8 ✓
35	−10°	4055	15	5.4 −10	27.6	7.0 ✓
36	−10°	4063	15	7.5 −10	54.8	8.5 ✓
37	−11°	3909	15	5.8 −11	50.3	8.3 ✓
38	−11°	3904	15	4.8 −11	50.1	8.7 ✓
39	−11°	3899	15	3.0 −11	42.2	9.0 ✓
40	−11°	3898	15	2.7 −11	40.6	8.7 ✓
41	−11°	3892	15	2.1 −11	35.8	8.8 ✓
42	−11°	3907	15	5.4 −11	27.0	9.2 ✓
43	−11°	3910	15	6.6 −11	44.6	9.3 ✓
44	−12°	4224	15	8.1 −12	22.0	8.9 ✓
45	−12°	4225	15	8.6 −12	40.8	7.8 ✓
46	−12°	4227	15	8.8 −12	29.9	7.0 ✓
47	−12°	4232	15	10.4 −12	23.4	8.2 ✓
48	−12°	4238	15	12.2 −12	39.7	8.0 ✓
49	−14°	4160	15	7.7 −14	9.0	8.2 ✓
50	−14°	4165	15	9.0 −14	3.6	8.7 ✓
51	−13°	4128	15	11.1 −13	47.7	8.6 ✓
52	−13°	4129	15	11.9 −13	52.1	9.1 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915
B4 1198 short

No	Int	Class	Remark
53	5	K0	
54	4	K0	
55	9	F5	
56	3	G5	
57	6	K2	
58	3	A2	
59	4	K0	
60	5	K0	
61	6	A0	
62	3	G0	
63	2	G5	
64	2	K2	
65	4	F8	
66	4	A2	
67	10	K0	
68	3	G0	
69	3	K0	Partly sup. on 70
70	3	K2	
71	7	A2	
72	3	K5	
73	5	K0	
74	4	G5	
75	6	A0	
76	2	K5	
77	3	F2	
78	4	A3	

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1915phae.proj.2190C

53	−14°	4180	15	12.6	−14	12.6	7.5 ✓
54	−14°	4182	15	12.9	−14	50.6	7.3 ✓
55	−15°	4083	15	12.9	−15	1.3	6.0 ✓
56	−14°	4184	15	13.8	−14	37.9	8.2 ✓
57	−14°	4188	15	15.0	−14	36.3	6.3 ✓
58	−13°	4139	15	14.4	−13	59.3	8.7 ✓
59	−13°	4148	15	15.5	−13	49.5	7.5 ✓
60	−13°	4152	15	16.0	−13	47.2	7.7 ✓
61	−13°	4151	15	15.9	−13	15.5	8.4 ✓
62	−13°	4145	15	15.2	−13	24.3	8.8 ✓
63	−13°	4144	15	14.8	−13	16.2	8.7 ✓
64	−13°	4143	15	14.8	−13	4.2	9.0 ✓
65	−12°	4250	15	16.5	−12	22.7	8.5 ✓ −12° 4249 magn. 9.3 ap. at north
66	−12°	4253	15	17.7	−12	21.4	8.3 ✓
67	−11°	3940	15	15.9	−11	50.8	6.0 ✓
68	−11°	3931	15	13.6	−11	33.7	8.3 ✓
69	−11°	3932	15	13.7	−11	2.3	8.2 ✓
70	−10°	4087	15	13.7	−10	57.5	8.1 ✓
71	−10°	4090	15	14.9	−10	41.0	8.0 ✓
72	−10°	4092	15	15.2	−10	55.9	8.5 ✓
73	−10°	4088	15	14.7	−10	7.6	8.0 ✓
74	−9°	4133	15	15.3	−9	57.8	8.5 ✓
75	−10°	4085	15	12.6	−10	30.0	8.3 ✓
76	−10°	4084	15	12.3	−10	37.4	8.6 ✓
77	−10°	4083	15	12.0	−10	38.7	8.9 ✓
78	−10°	4080	15	11.4	−10	39.2	8.7 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915 —
B41198 short

	No	Mt	Class	Remark
v	79	2	K0	
v	80	5	A0	
v	81	4	A0	
v	82	2	M0	
v	83	8	F0	
v	84	4	A0	
v	85	4	F8	
v	86	1	K5	
v	87	2	F8	
v	88	2	K5	
v	89	6	M0	
v	90	3	F8	
v	91	3	M5	
v	92	6	A2	
v	93	3	M0	
v	94	2	K5	
10:52	v	95	4	M5

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1915phae.proj.2190C

79	−11°	3921	15	11.5 −11	5.8	9.0 ✓
80	−10°	4074	15	10.2 −10	30.0	8.7 ✓
81	−10°	4072	15	9.5 −10	41.8	8.9 ✓
82	−11°	3915	15	9.0 −11	0.9	9.0 ✓
83	−9°	4112	15	9.7 −9	57.9	7.7 ✓
84	−9°	4118	15	10.8 −9	43.1	8.7 ✓
85	−10°	4067	15	8.2 −10	3.2	8.5 ✓
86	−9°	4105	15	8.7 −9	52.9	8.7 ✓
87	−9°	4108	15	8.9 −9	58.0	9.0 ✓
88	−9°	4104	15	8.7 −9	42.4	8.6 ✓
89	−8°	3923	15	6.1 −8	56.6	7.4 ✓
90	−9°	4090	15	5.2 −9	16.7	8.3 ✓
91	−10°	4029	14	58.2 −10	38.0	8.7 ✓
92	−11°	3873	14	56.8 −11	6.1	8.3 ✓
93	−11°	3874	14	57.0 −11	49.7	8.6 ✓
94	−14°	4021	14	56.4 −14°	27.2	8.6 ✓
95	−14°	4019	14	56.0 −14°	25.9	8.0 ✓

Ident. on cards by A.M.C. Mar. 22, 1915

Ident. in Book by M.A.H. March 17, 1915.

Identification compared by S.R.B. Franck 25, 1915

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1915phae.proj.2190C

Monday, Feb. 15, 1915 –
B40596 short

		No	Mult	Class	Remark
11:02	✓	1	2	F8	
	✓	2	7	F2	
	✓	3	8	F2	
	✓	4	3	K0	
	✓	5	5	F5	
	✓	6	4	F8	
	✓	7	3	K5	
	✓	8	1	F5	
	✓	9	3	F5	
	✓	10	1	K	
	✓	11	2	K0	
	✓	12	1	F2	
		12a	9	F5	
	✓	13	1	K5	
	✓	14	2	K0	
	✓	15	4	K0	
	✓	16	7	K0	
	✓	17	7	A2	
	✓	18	1	K5	
	✓	19	2	K5	
	✓	20	7	K0	
	✓	21	7	K5	
	✓	22	1	K0	
	✓	23	3	K0	
	✓	24	6	F0	
	✓	25	5	F8	
	✓	26	3	K0	

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1915phae.proj.2190C

1	−8°	3824	14	36.5	−8	37.2	9.2 ✓
2	−8°	3825	14	36.6	−8	51.9	7.8 ✓
3	−9°	3986	14	37.0	−9	4.9	7.0 ✓
4	−8°	3826	14	37.3	−8	31.1	9.0 ✓
5	−8°	3829	14	37.6	−8	35.9	8.3 ✓
6	−8°	3827	14	37.4	−8	18.7	8.8 ✓
7	−7°	3900	14	37.7	−7	50.5	9.0 ✓
8	−7°	3901	14	37.7	−7	55.9	9.4 ✓
9	−8°	3823	14	36.4	−8	3.0	9.1 ✓
10	−8°	3822	14	35.8	−8	9.6	9.5 ✓
11	−7°	3894	14	35.3	−7	45.7	9.2 ✓
12	−7°	3891	14	34.4	−7	36.9	9.6 ✓
12a	−7°	3897	14	36.5	−7	38.2	6.5 −7° 3896 magn. 9.5 sup.
13	−7°	3889	14	34.1	−7	35.8	9.3 ✓
14	−6°	4063	14	37.0	−6	34.9	9.2 ✓
15	−6°	4066	14	37.5	−6	16.7	8.9 ✓
16	−6°	4068	14	37.7	−6	7.1	7.8 ✓
17	−6°	4067	14	37.6	−6	34.4	8.1 ✓
18	−6°	4065	14	37.4	−6	52.0	9.3 ✓
19	−6°	4070	14	38.1	−6	27.8	9.0 ✓
20	−6°	4071	14	38.7	−6	46.1	7.8 ✓
21	−7°	3903	14	38.5	−7	11.1	7.1 ✓
22	−7°	3899	14	37.6	−7	8.4	9.4 ✓
23	−6°	4075	14	40.1	−6	41.0	9.0 ✓
24	−6°	4077	14	41.0	−6	29.8	7.8 ✓
25	−6°	4083	14	42.4	−6	33.7	8.3 ✓
26	−6°	4082	14	42.4	−6	17.6	8.9 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915 –
B 40596 short

No	mk	Class	Remark
✓	27 3	K0	
✓	28 1	K0	
✓	29 2	K5	Perhaps Ma
✓	30 2	K0	
✓	31 4	J8	
✓	32 9	J5	
✓	33 6	J5	
✓	34 5	K0	
✓	35 2	g5	
✓	36 1	g0	
✓	37 3	g0	
✓	38 4	J8	Another star sup. at north
✓	39 1	g5	
✓	40 2	g0	
✓	41 3	g0	
✓	42 3	g5	
✓	43 9	J8	
✓	44 4	g5	Another star sup. at south
✓	45 2	g0	
✓	46 5	J8	
✓	47 1	K2	
✓	48 7	J8	
✓	49 6	A2	
✓	50 4	K0	
✓	51 5	J8	
✓	52 5	J10	

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1915phae..proj..2190C

27	-6°	4084	14	42.5	-6	3.9	8.9 ✓
28	-6°	4087	14	43.0	-6	40.0	9.0 ✓
29	-7°	3911	14	42.5	-7	15.8	9.0 ✓
30	-7°	3906	14	40.4	-7	14.2	9.0 ✓
31	-7°	3908	14	41.5	-7	46.2	9.0 ✓
32	-7°	3909	14	41.7	-7	53.7	6.8 ✓
33	-7°	3912	14	43.0	-7	37.4	8.0 ✓
34	-8°	3836	14	40.8	-8	32.8	8.4 ✓
35	-8°	3833	14	39.5	-8	27.4	9.0 ✓
36	-8°	3834	14	40.2	-8	2.3	9.4 ✓
37	-9°	3990	14	39.2	-9	21.8	9.1 ✓
38	-9°	3991	14	39.3	-9	9.1	9.1 ✓ -9° 3992 magn. 9.5 sep. at limit
39	-9°	3993	14	39.4	-9	19.0	9.4 ✓
40	-9°	3999	14	41.1	-9	22.0	9.3 ✓
41	-9°	4000	14	41.2	-9	22.4	9.1 ✓
42	-8°	3845	14	42.4	-8	49.9	9.0 ✓
43	-8°	3841	14	42.0	-8	35.9	7.2 ✓
44	-8°	3843	14	42.3	-8	20.6	9.0 ✓
45	-8°	3839	14	41.6	-8	23.8	9.3 ✓
46	-8°	3846	14	43.1	-8	18.8	8.7 ✓
47	-8°	3847	14	43.5	-8	22.7	8.7 ✓
48	-8°	3851	14	45.1	-8	5.7	8.0 ✓
49	-7°	3917	14	45.1	-7	41.6	8.3 ✓
50	-7°	3921	14	46.7	-7	47.7	7.5 ✓
51	-7°	3922	14	47.1	-7	33.1	8.6 ✓
52	-7°	3926	14	47.5	-7	31.7	8.8 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915
B40596 short

	No	Int	Class	Remark
✓	53	5	g_5	Partly sup. on 54
✓	54	8	G_0	
✓	55	2	F_0	
✓	56	2	g_5	
✓	57	1	F_5	
✓	58	1	K_5	
✓	59	1	g_0	
✓	60	3	G_2	
✓	61	5	g_0	
✓	62	3	A_3	
✓	63	1	g_0	
✓	64	2	K_2	
✓	65	1	g_5	
✓	66	2	K_0	Another star sup. on following
✓	67	5	F_0	
✓	68	2	g_0	
✓	69	3	g_5	
✓	70	2	K_5	
✓	71	3	F_5	
✓	72	3	g_0	
✓	73	3	g_0	
✓	74	2	g_5	
✓	75	3	K_0	
✓	76	5	K_0	
✓	77	3	g_5	
✓	78	3	g_5	

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1915phae..proj.2190C

53	−8°	3854	14	46.0	−8	33.7	8.6 ✓
54	−8°	3855	14	46.1	−8	29.0	7.3 ✓
55	−9°	4020	14	45.7	−9	9.2	9.1 ✓
56	−10°	3982	14	46.5	−10	14.3	9.2 ✓
57	−10°	3981	14	46.4	−10	14.4	9.5 ✓
58	−10°	3984	14	48.2	−10	13.9	9.2 ✓
59	−10°	3985	14	48.2	−10	20.7	9.5 ✓
60	−10°	3987	14	48.8	−10	17.7	9.2 ✓
61	−9°	4033	14	49.0	−9	18.0	8.6 ✓
62	−9°	4034	14	49.1	−9	30.8	9.3 ✓
63	−9°	4037	14	49.5	−9	42.4	9.3 ✓
64	−9°	4040	14	50.4	−9	51.2	8.9 ✓
65	−10°	3996	14	50.6	−10	2.8	9.3 ✓
66	−9°	4045	14	51.6	−9	59.1	9.1 ✓ −9° 4046 magn. 9.7 sup. on following
67	−10°	4003	14	51.8	−10	3.1	9.2 ✓ −10° 4002 magn. 9.4 sup. n. p.
68	−10°	4005	14	51.9	−10	19.8	9.3 ✓
69	−10°	4006	14	52.0	−10	36.6	9.2 ✓
70	−10°	4011	14	52.9	−10	32.7	9.3 ✓
71	−10°	4013	14	54.0	−10	31.2	9.1 ✓
72	−10°	4012	14	53.1	−10	15.5	9.1 ✓
73	−10°	4010	14	52.8	−10	6.4	9.2 ✓
74	−9°	4043	14	51.4	−9	22.2	8.8 ✓
75	−9°	4049	14	51.8	−9	16.5	8.8 ✓
76	−8°	3860	14	47.6	−8	53.0	8.0 ✓
77	−8°	3858	14	47.4	−8	29.5	9.0 ✓
78	−8°	3861	14	48.0	−8	27.1	9.1 ✓

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1915phae.proj.2190C

Monday, Feb. 15, 1915 –
B4D596 short

	No	mt	Class	Remark
✓	79	5	g_5	
✓	80	2	g_5	
✓	81	2	g_0	
✓	82	6	K_0	
✓	83	5	K_0	
✓	84	7	J_5	
✓	85	3	K_2	
✓	86	3	K_0	
✓	87	4	A_2	
✓	88	7	K_0	
✓	89	5	K_0	
✓	90	6	J_8	
✓	91	5	J_8	
✓	92	4	A_0	
✓	93	3	K_0	
✓	94	3	J_0	
✓	95	1	K_0	
✓	96	8	g_5	Another star sup. on foll.
✓	97	7	A_0	
✓	98	2	g_5	
✓	99	2	g_0	Partly sup. on 98
✓	100	3	K_5	
✓	101	1	K_5	Partly sup. on 100
✓	102	5	A_0	
✓	103	4	g_5	
11:19	✓	104	1	g_0

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1915phae.proj.2190C

79	−8°	3863	14	48.8	−8	20.7	8.3 ✓	
80	−7°	3928	14	48.4	−7	24.8	9.2 ✓	
81	−7°	3925	14	47.4	−7	8.3	9.1 ✓	
82	−6°	4102	14	47.5	−6	41.9	8.0 ✓	
83	−6°	4101	14	46.9	−6	48.1	8.3 ✓	
84	−6°	4097	14	45.5	−6	38.1	8.7 ✓	−6° 4098 magn. 8.8 sep.
85	−6°	4093	14	44.4	−6	47.9	8.5 ✓	
86	−6°	4091	14	44.2	−6	1.5	9.0 ✓	
87	−5°	3957	14	44.1	−5	39.5	9.0 ✓	
88	−4°	3770	14	46.4	−4	58.4	7.3 ✓	
89	−5°	3966	14	48.6	−5	47.2	7.5 ✓	
90	−5°	3971	14	49.5	−5	55.2	8.0 ✓	
91	−6°	4111	14	50.1	−6	9.4	8.4 ✓	
92	−5°	3974	14	50.6	−5	44.8	9.2 ✓	
93	−5°	3977	14	50.9	−5	50.6	8.0 ✓	
94	−6°	4114	14	51.2	−6	43.5	9.0 ✓	
95	−6°	4115	14	51.7	−6	57.4	9.1 ✓	
96	−8°	3875	14	50.8	−8	7.9	7.3 ✓	−8° 3877 magn. 9.2 sep. 0' fol.
97	−7°	3931	14	50.7	−7	58.5	8.6 ✓	
98	−8°	3871	14	50.4	−8	5.8	9.0 ✓	
99	−8°	3872	14	50.5	−8	6.6	9.4 ✓	
100	−8°	3879	14	51.0	−8	27.8	8.7 ✓	
101	−8°	3881	14	51.1	−8	28.6	9.1 ✓	
102	−8°	3882	14	51.8	−8	25.6	8.8 ✓	
103	−8°	3884	14	52.6	−8	33.3	8.3 ✓	
104	−8°	3886	14	52.8	−8	25.0	9.4 ✓	

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915 –

B 40596 short

	No	Int	Class	Remark
9:10	✓	105	10+	A
	✓	106	3	K_0
	✓	107	7	K_5
	✓	108	9	A_2
	✓	109	10	A_3
	✓	110	4	Ma
	✓	111	2	F_8
	✓	112	5	K_2
	✓	113	2	Mb
	✓	114	4	A
	✓	115	3	Ma
	✓	116	5	K_0
	✓	117	3	A_3
	✓	118	3	F_8
	✓	119	6	K_2
	✓	120	7	F_5
	✓	121	3.	K_5
	✓	122	4	F_5
9:15	✓	123	2	F_0
		124		

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1915phae.proj.2190C

105	−7°	3938	14	53.2	−7	56.4	var. ✓
106	−7°	3940	14	53.9	−7	52.8	9.0 ✓
107	−7°	3943	14	54.3	−7	45.9	7.0 ✓
108	−7°	3946	14	54.8	−7	15.6	7.1 ✓
109	−7°	3944	14	54.4	−7	0.0	6.5 ✓
110	−6°	4124	14	55.9	−6	59.8	8.0 ✓
111	−7°	3951	14	56.6	−7	42.0	9.0 ✓
112	−7°	3953	14	56.7	−7	28.7	7.7 ✓
113	−7°	3955	14	57.1	−7	27.7	9.0 ✓
114	−8°	3906	14	59.2	−8	12.5	8.5 ✓
115	−8°	3908	14	59.4	−8	21.9	8.2 ✓
116	−9°	4058	14	55.0	−9	49.1	7.8 ✓
117	−9°	4062	14	55.8	−9	15.6	8.9 ✓
118	−8°	3897	14	56.0	−8	43.9	8.5 ✓
119	−4°	3749	14	40.4	−4	53.5	7.3 ✓
120	−5°	3952	14	41.5	−5	8.4	8.0 ✓
121	−5°	3953	14	41.7	−5	11.1	8.0 ✓
122	−5°	3948	14	39.4	−5	25.6	8.8 ✓
123	−5°	3944	14	38.3	−5	41.6	9.1 ✓

Ident. on cards by A.M.C. Mar. 15, 1915

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

Identification compared by G.R.B. Mar. 19, 1915

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Tuesday Feb. 16, 1915 –

B 40584 short

	No	Mt	Class	Remark
9:19	1	2	g_5	
	2	2	g_0	
	3	1	a_3	
	4	3	g_0	
	5	3	F_8	
	6	2	a_5	
	7	1	a_0	
	8	2	K_0	
	9	3.	K_0	Another star suf. at south
	10	1	K_0	
	11	3	F_8	
	12	2	g_5	
	13	1	K_5	
	14	4	a_2	
	15	4	g_0	
	16	5	g_5	
	17	5	a_0	
	18	2	a_3	
	19	2	K_0	
	20	4	F_2	
	21	5	F_5	
	22	3	K_2	
	23	4	g_0	
	24	2	F_5	
	25	1	K_5	
	26	3	F_8	

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1915phae.proj.2190C

1	−12°	4246	15	15.8	−12	32.3	9.0 ✓
2	−13°	4150	15	15.7	−13	3.8	9.0 ✓
3	−13°	4154	15	16.1	−13	4.8	9.4 ✓
4	−13°	4158	15	17.5	−13	12.7	8.9 ✓
5	−13°	4157	15	17.5	−13	26.8	8.8 ✓
6	−13°	4159	15	17.6	−13	34.4	9.0 ✓
7	−13°	4161	15	18.3	−13	48.6	9.4 ✓
8	−13°	4162	15	18.4	−13	58.1	9.0 ✓
9	−13°	4163	15	18.5	−13	28.7	8.6 ✓
10	−13°	4165	15	18.8	−13	18.9	9.3 ✓
11	−13°	4168	15	19.5	−13	6.9	9.0 ✓
12	−13°	4170	15	20.1	−13	0.7	9.0 ✓
13	−13°	4172	15	20.4	−13	22.9	9.2 ✓
14	−14°	4209	15	20.4	−14	14.1	9.1 ✓
15	−14°	4213	15	20.9	−14	36.4	9.1 ✓
16	−14°	4218	15	21.9	−14	18.3	8.5 ✓
17	−13°	4174	15	21.2	−13	55.9	9.0 ✓
18	−13°	4175	15	21.6	−13	35.0	9.2 ✓
19	−13°	4179	15	22.4	−13	30.1	9.0 ✓
20	−13°	4180	15	22.5	−13	11.1	9.0 ✓
21	−13°	4182	15	23.2	−13	41.5	8.6 ✓
22	−13°	4183	15	23.5	−13	49.2	8.5 ✓
23	−13°	4185	15	23.8	−13	42.9	8.8 ✓
24	−14°	4226	15	24.3	−14	4.8	9.5 ✓
25	−14°	4225	15	24.2	−14	30.5	9.4 ✓
26	−15°	4133	15	23.2	−15	16.2	9.1 ✓

−13° 4164 magn. 9.5 sup. at 8th

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915

B 40584 shut

No	Int	Class	Remark
27	2	g_0	
28	1	g_5	
29	1	F8	K line faint?
30	3	g_5	
31	1	K_0	
32	2	K_0	
33	1	K_2	
34	1	K_0	
35	1	K_0	
36	2	K_0	
37	3	K_0	
38	1	g_0	
39	2	g_5	
40	2	g_5	
41	1	g_5	
42	1	A_2	
43	1	K_2	
44	1	F8	
45	1	g_5	
46	3	K_0	
47	4	K_2	
48	1	A_2	
49	2	A_5	
50	2	g_5	
51	1	K_2	
52	1	K_2	

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1915phae.proj.21006

27	-15°	4121	15	21.0 -15	23.1	9.3 ✓
28	-15°	4124	15	21.3 -15	33.4	9.3 ✓
29	-15°	4125	15	21.5 -15	2.3	9.3 ✓
30	-14°	4194	15	16.2 -14	10.2	9.1 ✓
31	-14°	4190	15	15.3 -14	38.7	9.4 ✓
32	-14°	4186	15	14.5 -14	21.4	9.1 ✓
33	-14°	4176	15	12.2 -14	9.9	9.6 ✓
34	-14°	4171	15	10.9 -14	21.5	9.0 ✓
35	-13°	4127	15	9.7 -13	36.1	9.2 ✓
36	-13°	4132	15	12.3 -13	26.8	9.1 ✓
37	-13°	4134	15	13.1 -13	17.6	9.0 ✓
38	-12°	4243	15	14.0 -12	9.5	9.2 ✓
39	-12°	4241	15	13.4 -12	22.1	9.2 ✓
40	-11°	3923	15	11.8 -11	27.8	9.0 ✓
41	-11°	3926	15	12.4 -11	39.7	8.9 ✓
42	-14°	4196	15	16.9 -14	41.8	9.3 ✓
43	-14°	4200	15	18.1 -14	48.5	9.2 ✓
44	-15°	4103	15	17.6 -15	12.5	9.1 ✓
45	-14°	4205	15	19.0 -14	36.9	9.4 ✓
46	-14°	4229	15	25.6 -14	25.7	8.6 ✓
47	-14°	4232	15	26.0 -14	22.2	8.3 ✓
48	-14°	4231	15	25.9 -14	37.7	9.5 ✓
49	-14°	4234	15	26.2 -14	58.9	9.2 ✓
50	-15°	4138	15	25.6 -15	20.8	9.3 ✓
51	-15°	4139	15	25.8 -15	10.6	9.3 ✓
52	Approx.	1855	15	26.0 -15	16	

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915 –
B40584 short

	No	Int	Class	Remark
✓	53	5	K2	
✓	54	3	G5	
✓	55	2	G0	
✓	56	4	A2	
✓	57	2	K0	
✓	58	1	K0	
✓	59	6	A3	
✓	60	8	F0	
✓	61	7	K0	
✓	62	6	F0	
✓	63	4	K0	
✓	64	6	G0	
✓	65	7	G0	
✓	66	3	G5	
✓	67	3	F8	
✓	68	3	G5	
✓	69	8	F8	
✓	70	10+	B4	
✓	71	1	G5	Two stars?
✓	72	2	K0	
✓	73	7	G5	
✓	74	3	K2	
✓	75	1	K2	
✓	76	7	F8	
✓	77	5	A3	
✓	78	6	G5	

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1915phae.proj.2190C

53	−15°	4144	15	28.8 −15	2.0	8.0 ✓
54	−15°	4146	15	29.3 −15	15.5	9.1 ✓
55	−15°	4147	15	29.6 −15	14.4	9.2 ✓
56	−15°	4150	15	30.1 −15	10.4	9.0 ✓
57	−15°	4152	15	30.7 −15	2.0	9.0 ✓
58	−14°	4249	15	30.3 −14	43.7	9.0 ✓
59	−14°	4245	15	29.5 −14	15.1	8.6 ✓
60	−14°	4247	15	29.9 −14	2.8	7.5 ✓
61	−14°	4250	15	30.4 −14	1.9	7.0 ✓
62	−13°	4212	15	30.1 −13	37.7	8.5 ✓
63	−13°	4210	15	29.2 −13	37.7	8.5 ✓
64	−13°	4211	15	29.4 −13	10.6	8.4 ✓
65	−12°	4295	15	29.2 −12	53.6	8.0 ✓
66	−13°	4208	15	28.6 −13	14.0	8.4 ✓
67	−12°	4287	15	27.4 −12	49.8	9.0 ✓
68	−13°	4200	15	27.0 −13	11.1	8.7 ✓
69	−13°	4193	15	26.0 −13	44.2	7.3 ✓
70	−14°	4237	15	27.4 −14	18.1	4.0 ✓
71	−13°	4196	15	26.1 −13	14.4	9.4 ✓ −13° 4195 magn. 9.4 sup. n. p.
72	−13°	4192	15	25.5 −13	1.0	9.0 ✓
73	−12°	4278	15	25.2 −12	30.9	7.2 ✓
74	−12°	4279	15	25.5 −12	17.7	8.5 ✓
75	−12°	4272	15	24.2 −12	52.1	9.1 ✓
76	−12°	4268	15	23.3 −12	29.3	7.5 ✓
77	−12°	4267	15	22.6 −12	14.1	8.3 ✓
78	−12°	4265	15	22.0 −12	16.4	7.8 ✓

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915 –
B 40584 short

No	Int	Class	Remark
✓ 79	5	B9	
✓ 80	3	F0	
✓ 81	3	A0	
✓ 82	4	F5	
✓ 83	7	F0	
✓ 84	2	F0	
✓ 85	8	A0	
✓ 86	1	K2	
✓ 87	3	K2	
✓ 88	3	A5	
✓ 89	1	A5	
✓ 90	1	A0	
✓ 91	1	K2	
✓ 92	1	F8	
✓ 93	6	F8	Another star sup. at north
✓ 94	1	K2	
✓ 95	5	F0	
✓ 96	1	K2	
✓ 97	1	K2	
✓ 98	1	K0	
✓ 99	1	K0	
✓ 100	7	F8	
✓ 101	2	A3	
✓ 102	5	F8	
✓ 103	2	F8	
✓ 104	2	A2	Another star sup. on following

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1915phae.proj.2190c

79	−12°	4262	15	20.9	−12	13.2	8.6 ✓
80	−11°	3949	15	19.6	−11	47.3	8.9 ✓
81	−11°	3947	15	18.8	−11	49.3	9.0 ✓
82	−11°	3948	15	19.0	−11	28.1	9.0 ✓
83	−11°	3944	15	18.2	−11	11.3	8.2 ✓
84	−10°	4106	15	19.5	−10	54.9	9.1 ✓
85	−10°	4108	15	20.3	−10	56.7	7.5 ✓
86	−11°	3950	15	19.8	−11	18.4	9.3 ✓
87	−11°	3952	15	21.5	−11	13.7	8.4 ✓
88	−11°	3955	15	22.4	−11	40.9	8.9 ✓
89	−11°	3957	15	22.7	−11	47.1	9.1 ✓
90	−11°	3959	15	23.1	−11	21.7	9.2 ✓
91	−11°	3960	15	23.6	−11	26.7	9.2 ✓
92	−10°	4118	15	23.0	−10	59.8	9.4 ✓
93	−10°	4119	15	23.7	−10	45.0	8.1 ✓
94	−10°	4121	15	24.7	−10	41.4	9.1 ✓
95	−10°	4122	15	25.7	−10	34.6	8.5 ✓
96	−11°	3964	15	25.5	−11	13.7	9.0 ✓
97	−11°	3969	15	26.7	−11	21.8	8.6 ✓
98	−11°	3967	15	26.4	−11	41.7	9.2 ✓
99	−11°	3963	15	24.6	−11	52.6	9.3 ✓
100	−12°	4286	15	27.3	−12	1.0	7.7 ✓
101	−11°	3975	15	27.7	−11	53.4	9.0 ✓
102	−12°	4290	15	27.8	−12	22.3	8.6 ✓
103	−12°	4283	15	27.0	−12	32.0	9.3 ✓
104	−12°	4284	15	27.0	−12	21.2	9.1

−12° 4285 magn. 9.1 sup. on foll.

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915=
B 4058 4 short

No.	Wt	Class	Remark
✓ 105	2	I_5	
✓ 106	2	F_8	
✓ 107	2	K_0	
✓ 108	2	A_0	Another star sup. at south
✓ 109	1	I_0	" " " s. f.
✓ 110	1	I_5	
✓ 111	3	A_0	
✓ 112	4	A_2	
✓ 113	7	F_8	
✓ 114	5	A_3	
✓ 115	6	K_0	
✓ 116	2	F_8	
✓ 117	2	A_3	
✓ 118	10	A	
✓ 119	4	K_0	
✓ 120	1	F_8	
✓ 121	4	F_8	
✓ 122	2	I_5	
✓ 123	2	M_1	
✓ 124	2	A_3	
✓ 125	5	I_5	
✓ 126	3	K_2	
✓ 127	10	K_0	
✓ 128	3	I_0	
✓ 129	1	K_0	
✓ 130	2	I_5	

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1915phae.proj.21900

105	−11°	3977	15	28.5	−11	31.2	9.0 ✓	
106	−11°	3980	15	30.4	−11	22.0	9.2 ✓	−11° 3979 magn. 9.3 sup. s. p.
107	−12°	4298	15	29.7	−12	37.3	8.8 ✓	
108	−12°	4297	15	29.6	−12	14.2	9.6 ✓	Not cat. star sup.
109	−12°	4299	15	30.2	−12	30.2	9.5 ✓	−12° 4300 magn. 9.4 sup. s. f.
110	−12°	4302	15	30.8	−12	31.9	9.2 ✓	
111	−12°	4306	15	31.8	−12	20.1	9.3 ✓	
112	−13°	4219	15	32.1	−13	7.5	8.9 ✓	
113	−13°	4216	15	31.4	−13	25.5	8.2 ✓	
114	−13°	4217	15	31.7	−13	25.1	9.0 ✓	
115	−13°	4218	15	31.7	−13	34.9	8.2 ✓	
116	−14°	4256	15	32.2	−14	3.2	9.2 ✓	
117	−14°	4258	15	32.5	−14	2.0	9.2 ✓	
118	−13°	4226	15	33.2	−13	29.8	7.2 ✓	
119	−12°	4315	15	33.9	−12	17.3	8.5 ✓	
120	−12°	4312	15	33.4	−12	13.6	9.3 ✓	
121	−11°	3986	15	32.0	−11	43.4	8.6 ✓	
122	−11°	3988	15	32.8	−11	47.3	8.9 ✓	
123	−11°	3989	15	33.2	−11	24.0	8.5 ✓	
124	−11°	3991	15	33.7	−11	44.0	9.2 ✓	
125	−13°	4232	15	35.1	−13	5.4	8.0 ✓	
126	−13°	4234	15	35.8	−13	34.1	8.5 ✓	
127	−14°	4266	15	35.3	−14	34.5	6.7 ✓	
128	−14°	4260	15	32.9	−14	21.2	8.8 ✓	
129	−14°	4255	15	31.9	−14	48.0	9.2 ✓	
130	−15°	4161	15	33.5	−15	5.2	8.8 ✓	

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915=

B 4 0584 short

No	Int	Class	Remark
131	2	K0	
132	1	Ly0	
133	2	Ly5	
134	2	K0	
135	2	A2	
136	9	Ly0	
137	2	B2	
138	1	Ly5	
139	1	K5	
140	1	B5	
141	3	B5	
142	2	B2	
143	6	A2	
144	3	B8	
145	4	A0	
146	3	Ly5	
147	2	Ly5	
148	2	Ly0	
149	2	B5	
150	1	A0	
151	10	Ly0	
152	1	K5	
153	2	A2	
154	4	A0	
155	5	K0	
156	10	Ly0	

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1915phae.proj.2199C

131	−15°	4163	15	33.9	−15	5.9	8.8 ✓
132	−15°	4154	15	31.0	−15	38.9	9.4 ✓
133	−15°	4159	15	32.7	−15	31.2	9.0 ✓
134	−15°	4164	15	34.1	−15	55.1	9.0 ✓
135	~~approx~~	1855	15	34.1	−15	40	
136	−15°	4165	15	34.6	−15	32.5	7.3 ✓
137	−11°	3973	15	27.4	−11	11.7	9.0 ✓
138	−11°	3974	15	27.6	−11	0.8	9.3 ✓
139	−10°	4126	15	27.9	−10	51.5	9.2 ✓
140	−10°	4128	15	28.7	−10	57.7	9.3 ✓
141	−9°	4180	15	29.1	−9	59.0	9.0 ✓
142	−10°	4132	15	29.4	−10	7.5	9.0 ✓
143	−10°	4143	15	32.6	−10	24.6	8.5 ✓
144	−10°	4141	15	32.2	−10	2.7	9.1 ✓
145	−10°	4155	15	36.1	−10	46.7	8.8 ✓
146	−10°	4154	15	36.1	−10	23.0	8.4 ✓
147	−11°	3997	15	36.1	−11	36.0	8.9 ✓
148	−11°	3998	15	36.3	−11	30.1	9.0 ✓
149	−12°	4319	15	35.1	−12	1.4	9.0 ✓
150	−12°	4316	15	34.0	−12	59.0	9.2 ✓
151	−12°	4320	15	35.1	−12	35.2	6.7 ✓
152	−12°	4321	15	35.4	−12	39.9	9.0 ✓
153	−12°	4326	15	36.8	−12	32.8	9.4 ✓
154	−10°	4125	15	27.1	−10	2.3	8.9 ✓
155	−9°	4167	15	25.3	−9	36.8	8.5 ✓
156	−9°	4163	15	24.4	−9	56.5	7.0 ✓

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915
B 4058 4 short

		No Plt	Class	Remark
9:45	✓	157	1	Gp
		158		
		159		
		160		

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1915phae.proj.2190C

157 -12° 425915 19.6 -12 20.8 9.3 ✓

Ident. on cards by AWC April 8, 1915

Ident. in Book by M.A.H. April 1, 1915.

Identification confirmed by G.R.B. April 9, 1915

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915

B 40580 short

	No	Int	Class	Remark
9:49	1	1	K_5	
	2	6	A_0	
	3	10+	A_5	
	4	1	K_5	
	5	2	K_5	
	6	7	F_8	
	7	4	F_0	
	8	1	K_0	
	9	1	K_5	
	10	1	K_5	
	11	2	F_8	
	12	7	F_0	
	13	4	F_0	
	14	3 /	A_5	Partly sup. on 13.
	15	7	A_0	
	16	7	K_0	
	17	5	F_0	
	18	3	A_3	
	19	5	F_5	
	20	2	K_5	
	21	3	K_0	
	22	2	A_5	
	23	2	K_0	
	24	2	K_0	
	25	3	K_2	
	26	3	A_0	

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1915phae.proj.2190C

1	−15°	4168	15	34.9	−15	51.2	9.3 ✓
2	−15°	4173	15	36.0	−15	26.0	8.5 ✓
3	−15°	4171	15	35.9	−15	12.4	5.8 ✓
4	−15°	4175	15	36.6	−15	9.7	9.2 ✓
5	−15°	4176	15	36.9	−15	19.3	9.1 ✓
6	−14°	4270	15	36.9	−14	42.7	8.3 ✓
7	−14°	4274	15	37.6	−14	15.0	9.1 ✓ −14° 4272 magn. 9.7 sup.
8	−14°	4273	15	37.6	−14	35.9	9.5 ✓
9	−14°	approx. 1855	15	37.7	−14	43	✓
10	−14°	4275	15	37.7	−14	46.6	9.4 ✓
11	−15°	4179	15	37.5	−15	9.4	9.4 ✓
12	−14°	4277	15	39.0	−14	46.6	8.3 ✓
13	−14°	4279 (8)	15	39.5	−14	~~9.6~~ 10.6	9.1 (0) ✓
14	−14°	4280 (79)	15	39.6 (5)	−14	~~8.8~~ 9.6	9.8 (1) ✓
15	−13°	4255	15	41.3	−13	31.3	8.2 ✓
16	−13°	4260	15	41.9	−13	36.4	8.0 ✓
17	−14°	4286	15	41.5	−14	5.7	8.7 ✓
18	−15°	4189	15	39.8	−15	20.2	9.2 ✓
19	−15°	4191	15	40.0	−15	25.7	8.9 ✓
20	−15°	4193	15	40.4	−15	18.2	9.0 ✓
21	−15°	4192	15	40.4	−15	5.0	9.0 ✓
22	−15°	4194	15	40.9	−15	5.3	9.4 ✓
23	−15°	4195	15	41.1	−15	38.5	9.3 ✓ −15° 4196 magn. 9.3 forty sup.
24	−15°	4197	15	41.8	−15	31.6	9.0 ✓
25	−16°	4160	15	40.0	−16	8.9	8.5 ✓
26	−16°	4158	15	38.7	−16	8.1	9.1 ✓

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915 –

B 40 580 short

No	mt	Class	Remark
✓ 27	5	K0	
✓ 28	2	A2	
✓ 29	10	k0	
✓ 30	4	A0	
✓ 31	7	k0	
✓ 32	4	F2	
✓ 33	1	K0	
✓ 34	1	k0	
✓ 35	8	F8	
✓ 36	1	K0	
✓ 37	4	A3	
✓ 38	4	A2	Partly sup. on 37
✓ 39	6	F0	
✓ 40	2	K0	
✓ 41	2	A2	
✓ 42	3	A0	
✓ 43	3	F8	
✓ 44	3	A5	
✓ 45	3	A3	
✓ 46	4	k5	
✓ 47	8	F2	
✓ 48	6	A5	
✓ 49	3	K0	
✓ 50	5	k5	
✓ 51	1	k5	
✓ 52	1	k5	

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1915phae.proj.2190C

27	-15°	4182	15	38.2 -15	42.2	8.0 ✓
28	-13°	4262	15	42.4 -13	57.5	9.2 ✓
29	-13°	4269	15	43.6 -13	41.7	6.5 ✓
30	-14°	4295	15	44.1 -14	12.8	9.6 ✓
31	-14°	4294	15	44.8 -14	14.5	8.0 ✓
32	-14°	4293	15	43.8 -14	11.7	8.5 ✓
33	-14°	4294	15	44.0 -14	14.5	9.0 ✓ -14° 4295 magn. 9.6 sup.
34	-14°	4297	15	44.8 -14	33.1	9.4 ✓
35	-14°	4298	15	45.2 -14	16.5	7.8 ✓
36	-13°	4270	15	44.1 -13	17.9	9.3 ✓
37	-13°	4276	15	45.2 -13	9.6	9.0 ✓
38	-13°	4277	15	45.3 -13	5.5	9.0 ✓
39	-13°	4284	15	46.5 -13	15.1	8.4 ✓
40	-13°	4286	15	47.0 -13	26.6	8.9 ✓
41	-12°	4363	15	46.9 -12	58.9	9.2 ✓
42	-12°	4360	15	45.8 -12	45.0	9.2 ✓
43	-12°	4357	15	44.9 -12	22.5	9.2 ✓
44	-11°	4026	15	45.1 -11	58.0	9.0 ✓
45	-11°	4025	15	45.0 -11	23.7	8.8 ✓
46	-11°	4020	15	44.3 -11	35.9	8.9 ✓ -11° 4019 magn. 9.7 sup. at north
47	-12°	4353	15	43.9 -12	5.4	7.3 ✓
48	-12°	4350	15	43.3 -12	11.0	8.2 ✓
49	-12°	4342	15	42.4 -12	12.0	9.0 ✓
50	-12°	4346	15	42.6 -12	57.0	8.7 ✓
51	-12°	4352	15	43.9 -12	52.6	9.1 ✓
52	-12°	4345	15	42.6 -12	43.7	9.3 ✓

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1915phae.proj.2190C

Tuesday, Feb. 16, 1915

B 4052 P0 short

No	Nt.	Class	Remark
v 53	1	Ig	Partly sup. on 52
v 54	2	Ig5	
v 55	8	K0	
v 56	1	Ig5	
v 57	1	K0	
v 58	2	J5	
v 59	2	J0	
v 60	1	K0	
v 61	1	K0	
v 62	1	Ig5	
v 63	2	Ig5	
v 64	2	K0	
v 65	1	K0	
v 66	7	Ig5	
v 67	1	K5	
v 68	2	J5	
v 69	6	J5	
v 70	4	A0	
v 71	4	K0	
v 72	5	J8	
v 73	5	K5	
v 74	3	K0	Another star sup. on following
v 75	2	K0	
v 76	2	K0	
v 77	3	K0	
10:03 v 78	9	K0	

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1915phae.proj.2190C

53	−12°	434415	42.6	−12	38.6	9.3 ✓
54	−13°	424715	39.1	−13	26.0	9.4 ✓
55	−13°	425215	40.4	−13	2.5	7.0 ✓
56	−13°	424815	39.5	−13	33.5	9.2 ✓
57	−13°	425715	41.6	−13	1.5	9.2 ✓ −13° 4258 magn, 9.7 sup.
58	−13°	424515	38.5	−13	32.5	9.4 ✓
59	−13°	423815	37.1	−13	49.8	9.5 ✓
60	−13°	423915	37.4	−13	19.7	9.1 ✓
61	−12°	432915	38.3	−12	23.6	9.1 ✓
62	−11°	400415	38.4	−11	47.9	9.2 ✓
63	−11°	400115	38.0	−11	34.3	9.3 ✓
64	−11°	400215	38.0	−11	18.0	9.0 ✓
65	−11°	400915	39.2	−11	46.2	9.1 ✓
66	−11°	401015	39.3	−11	46.1	8.0 ✓
67	−12°	433615	39.8	−12	17.0	9.0 ✓
68	−12°	433715	39.9	−12	14.5	9.1 ✓
69	−11°	401415	42.3	−11	7.6	8.2 ✓
70	−10°	417215	41.6	−10	23.6	9.0 ✓
71	−10°	417415	42.1	−10	36.7	8.6 ✓
72	−10°	417615	42.9	−10	16.6	8.7 ✓
73	−10°	417815	43.0	−10	32.8	8.0 ✓
74	−10°	418015	43.8	−10	42.6	8.9 ✓ −10° 4181 magn, 9.4 sup.
75	−11°	401715	42.9	−11	35.1	9.0 ✓
76	−10°	418715	45.2	−10	51.1	9.3 ✓
77	−10°	419315	46.0	−10	55.0	8.9 ✓
78	−10°	419515	46.3	−10	39.4	6.8 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B 40580 short

	No	Fil	Class	Remark
10:25	✓ 79	2	g_5	
	✓ 80	4	g_5	
	✓ 81	4	K_0	
	✓ 82	3	K_0	
	✓ 83	7	K_0	
	✓ 84	2	F_0	
	✓ 85	4	K_0	
	✓ 86	2	g_5	
	✓ 87	2	K_2	
	✓ 88	1	K_0	
	✓ 89	1	K_0	
	✓ 90	1	K_0	
	✓ 91	1	K_2	
	✓ 92	2	G_2	
	✓ 93	7	K_0	
	✓ 94	3	g_5	
	✓ 95	10	F_8	
	✓ 96	4	K_0	
	✓ 97	7	g_0	
	✓ 98	10+	B_4	
	✓ 99	6	K_2	
	✓ 100	3	K_2	
	✓ 101	2	F_5	
	✓ 102	6	G_5	
	✓ 103	4	G_0	
	✓ 104	6	F_5	

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1915phae.proj.2190C

79	−10°	4204	15	47.8 −10	31.4	9.0 ✓
80	−10°	4206	15	48.6 −10	40.3	8.5 ✓
81	−10°	4207	15	48.7 −10	33.1	8.5 ✓
82	−10°	4209	15	49.1 −10	37.1	8.9 ✓
83	−10°	4211	15	49.2 −10	27.6	7.5 ✓
84	−10°	4214	15	49.9 −10	42.2	9.0 ✓
85	−10°	4216	15	51.3 −10	31.6	8.0 ✓
86	−10°	4217	15	51.6 −10	51.3	8.9 ✓
87	−11°	4028	15	46.0 −11	41.0	9.0 ✓
88	−12°	4366	15	47.2 −12	1.3	9.2 ✓
89	−12°	4368	15	47.4 −12	46.5	9.3 ✓
90	−12°	4367	15	47.2 −12	57.5	9.4 ✓
91	−12°	4371	15	48.3 −12	51.6	9.3 ✓
92	−13°	4291	15	48.2 −13	15.9	9.5 ✓
93	−13°	4293	15	48.7 −13	8.6	7.9 ✓
94	−13°	4294	15	48.8 −13	37.4	9.0 ✓
95	−13°	4290	15	48.1 −13	57.8	6.8 ✓
96	−13°	4296	15	48.9 −13	57.1	8.7 ✓
97	−14°	4321	15	50.0 −14	2.0	8.3 ✓
98	−13°	4302	15	50.1 −13	51.5	5.0 ✓
99	−13°	4305	15	50.4 −13	1.4	7.2 ✓
100	−12°	4384	15	50.9 −12	44.9	8.4 ✓
101	−12°	4387	15	51.4 −12	34.7	9.2 ✓
102	−12°	4391	15	52.3 −12	42.2	8.4 ✓
103	−13°	4311	15	52.4 −13	2.5	8.9 ✓
104	−14°	4329	15	52.9 −14	0.5	7.7 ✓

−13° 4312 magn. 9.5 sep. 8 north

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B40580 short

	No	Int	Class	Remark
✓	105	1	K5	
✓	106	2	G0	
✓	107	7	F0	
✓	108	7	A2	
✓	109	4	G0	
✓	110	2	K0	
✓	111	4	K2	
✓	112	2	G5	
✓	113	2	F5	
✓	114	2	G5	
✓	115	1	G0	
✓	116	10+	A	Another star sup. on preced.
✓	117	7	F8	
✓	118	4	F8	
✓	119	4	A5	
✓	120	2	F5	
✓	121	1	G0	
✓	122	3	K0	
✓	123	1	K0	
✓	124	2	G5	
✓	125	1	G5	
✓	126	2	G0	
✓	127	3	A3	
✓	128	7	A0	
✓	129	3	F5	
✓	130	1	K5	

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1915phae.proj.2109c

105	−13°	4316	15	53.5 −13	59.5	9.2 ✓
106	−13°	4320	15	54.3 −13	45.0	9.1 ✓
107	−13°	4323	15	54.8 −13	24.7	8.0 ✓
108	−15°	4226	15	50.1 −15	3.4	8.3 ✓
109	−14°	4323	15	50.4 −14	49.1	8.7 ✓
110	−15°	4225	15	49.7 −15	22.7	9.0 ✓
111	−15°	4217	15	48.5 −15	24.6	8.2 ✓
112	−15°	4218	15	48.6 −15	4.3	9.3 ✓
113	−15°	4220	15	48.9 −15	3.3	9.3 ✓
114	−14°	4316	15	48.8 −14	54.7	9.3 ✓
115	−14°	4317	15	49.0 −14	45.6	9.2 ✓
116	−14°	4314	15	48.4 −14	24.1	6.7 ✓ −14° 4313 magn. 9.1 surf.
117	−14°	4312	15	47.6 −14	43.5	8.0 ✓
118	−14°	4311	15	47.5 −14	35.6	9.0 ✓ −14° 4310 magn. 9.4 surf.
119	−14°	4309	15	47.3 −14	36.6	9.2 ✓
120	−14°	4300	15	45.9 −14	16.9	9.0 ✓
121	−13°	4282	15	46.3 −13	50.2	9.5 ✓
122	−15°	4209	15	46.0 −15	13.8	8.8 ✓
123	−15°	4214	15	47.3 −15	8.9	9.1 ✓
124	−15°	4211	15	46.8 −15	55.7	9.1 ✓ −15° 4212 magn. 9.4 surf.
125	−12°	4372	15	48.6 −12	29.8	9.2 ✓
126	−12°	4374	15	48.9 −12	32.3	9.0 ✓
127	−12°	4373	15	48.9 −12	19.4	9.1 ✓
128	−11°	4044	15	53.0 −11	55.5	7.7 ✓
129	−12°	4393	15	53.0 −12	27.5	8.7 ✓
130	−9°	4262	15	48.8 −9	38.4	9.0 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B4058 0 short

	No	Int	Class	Remark
✓	131	4	J0	
✓	132	3	K0	
✓	133	2	M0	
✓	134	1	K0	
✓	135	1	K5	
10;37	✓	136	2	K2

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1915phao.proj.2190C

131	−10°	4191	15	45.7 −10	7.3	9.0 ✓
132	−10°	4192	15	46.0 −10	13.1	9.0 ✓
133	−10°	4179	15	43.6 −10	24.7	9.0 ✓
134	−10°	4184	15	44.5 −10	27.7	9.2 ✓
135	−10°	4183	15	44.4 −10	41.7	9.4 ✓
136	−9°	4252	15	44.5 −9	56.9	9.1 ✓

Identd. on cards by AMC, Mar. 1, 1915

Ident. in Book by M. A. H. Feb. 25, 1915

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

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B 41242 short

		No.	Int	Class	Remark
10; 40	v	1	3	Ly5	
	✓	2	1	Ly5	
	v	3	6	K0	
	v	4	6	Ly0	
	✓	5	5	Ly5	
	v	6	6	F5	
	✓	7	2	Ly0	
	✓	8	4	K0	
	✓	9	7	F5	
	v	10	1	K0	
	✓	11	1	F8	
	✓	12	3	Ly0	
	✓	13	1	Ly0	
	✓	14	1	K2	
	✓	15	8	F0	
	✓	16	4	Ly0	
	✓	17	2	Ly5	
	✓	18	8	F5	
	v	19	4	Ly5	
	v	20	3	A0	
	v	21	3	F8	Two stars?
	✓	22	5	Ly5	
	✓	23	2	Ly5	
	v	24	6	Ly5	
	✓	25	3	K5	
	v	26	2	Ly0	

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1915phae..proj.2190C

1	−8°	4039	15	31.7	−8	30.0	8.5 ✓
2	−8°	4044	15	32.3	−8	27.5	9.0 ✓
3	−8°	4046	15	32.8	−8	37.6	7.8 ✓
4	−8°	4049	15	33.1	−8	30.9	8.2 ✓
5	−8°	4050	15	33.2	−8	15.9	8.2 ✓
6	−8°	4052	15	34.0	−8	10.2	8.3 ✓
7	−9°	4192	15	31.7	−9	6.4	8.5 ✓
8	−9°	4194	15	31.9	−9	8.3	8.5 ✓
9	−9°	4213	15	35.7	−9	39.5	7.8 ✓
10	−9°	4211	15	35.3	−9	22.7	9.0 ✓
11	−9°	4214	15	35.7	−9	25.0	9.2 ✓
12	−9°	4216	15	36.4	−9	26.1	8.8 ✓
13	−9°	4215	15	36.1	−9	14.2	9.3 ✓
14	−8°	4062	15	36.2	−8	59.8	9.5 ✓
15	−8°	4060	15	35.9	−8	51.1	7.5 ✓
16	−8°	4065	15	36.7	−8	46.0	8.5 ✓
17	−8°	4058	15	35.3	−8	40.1	8.7 ✓
18	−10°	4149	15	35.3	−10	27.7	7.0 ✓
19	−10°	4154	15	36.1	−10	23.0	8.4 ✓
20	−10°	4155	15	36.1	−10	46.7	8.8 ✓
21	−10°	4146	15	34.1	−10	40.3	8.3 ✓
22	−9°	4224	15	37.9	−9	14.7	8.3 ✓
23	−9°	4227	15	38.4	−9	30.3	8.9 ✓
24	−9°	4228	15	38.7	−9	40.5	8.0 ✓
25	−9°	4230	15	39.5	−9	50.8	8.0 ✓
26	−9°	4232	15	39.7	−9	38.3	9.1 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915
B4 12 42. short

No	mt	Class	Remark
✓ 27	2	A2	
✓ 28	9	F5	
✓ 29	4	K0	
✓ 30	3	K0	
✓ 31	3	G5	
✓ 32	1	A	Another star sup. at north
✓ 33	2	F8	
✓ 34	2	F8	
✓ 35	6	A2	
✓ 36	3	K0	
✓ 37	4	A2	
✓ 38	3	G0	
✓ 39	6	A0	
✓ 40	6	K2	
✓ 41	2	F8	
✓ 42	2	K5	
✓ 43	4	G0	
✓ 44	3	A0	
✓ 45	8	G5	
✓ 46	2	K0	
✓ 47	2	A5	
✓ 48	4	F5	
✓ 49	3	F8	
✓ 50	3	G0	Partly sup. on 51
✓ 51	4	G0	" " " 50
✓ 52	2	G5	

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1915phae.proj.2190C

27 −10°	4165 15	39.3 −10	10.1	9.1 ✓
28 −9°	4233 15	39.8 −9	1.5	7.0 ✓
29 −8°	4084 15	41.3 −8	48.1	8.5 ✓
30 −8°	4089 15	42.3 −8	59.1	8.5 ✓
31 −9°	4237 15	41.2 −9	34.2	8.8 ✓
32 −9°	4240 15	41.4 −9	44.5	9.5 ✓ −9° 4239 magn. 9.8 sup. at node
33 −9°	4243 15	42.3 −9	39.7	9.0 ✓
34 −9°	4246 15	43.3 −9	28.1	9.1 ✓
35 −8°	4094 15	43.4 −8	54.1	8.4 ✓
36 −9°	4249 15	44.1 −9	1.5	8.6 ✓
37 −9°	4254 15	45.2 −9	21.5	8.8 ✓
38 −8°	4092 15	43.1 −8	35.1	8.9 ✓
39 −7°	4119 15	44.1 −7	57.1	8.4 ✓
40 −7°	4118 15	44.0 −7	35.9	7.3 ✓
41 −8°	4100 15	45.5 −8	9.9	9.0 ✓
42 −7°	4131 15	46.0 −7	51.0	8.2 ✓
43 −8°	4104 15	46.5 −8	8.8	8.3 ✓
44 −8°	4105 15	47.7 −8	26.2	9.0 ✓
45 −8°	4106 15	47.9 −8	12.6	7.0 ✓
46 −9°	4260 15	48.3 −9	17.7	8.5 ✓
47 −8°	4111 15	49.4 −8	52.2	8.8 ✓
48 −8°	4119 15	50.7 −8	34.7	8.4 ✓
49 −8°	4117 15	50.2 −8	16.6	8.8 ✓
50 −8°	4124 15	51.4 −8	17.0	9.0 ✓
51 −8°	4123 15	51.4 −8	20.2	8.5 ✓
52 −8°	4121 15	51.1 −8	4.0	8.9 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B4 1242 short

No	Mt	Class	Remark
53	4	K0	
54	7	F0	
55	6	A2	
56	2	K0	
57	10+	A	
58	4	K5	Another star sup. at north
59	8	F2	
60	6	A5	
61	1	F5	
62	2	F8	
63	2	K2	
64	6	K0	
65	4	K5	
66	3	K5	
67	6	F8	
68	1	K5	
69	1	K0	
70	1	K5	
71	3	K2	
72	7	K0	
73	4	A0	
74	1	K0	
75	4	F8	
76	3	K0	
77	5	A3	
78	1	K0	

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1915phae..proj..2190C

53	-7°	4157	15	52.1	-7	28.4	8.7 ✓	
54	-7°	4159	15	52.6	-7	23.9	8.0 ✓	
55	-7°	4158	15	52.6	-7	47.2	8.5 ✓	
56	-7°	4161	15	52.7	-7	44.4	9.1 ✓	
57	-7°	4162	15	53.0	-7	59.6	5.4 ✓	
58	-8°	4136	15	54.9	-8	5.5	8.0 ✓	
59	-7°	4174	15	55.2	-7	38.3	7.5 ✓	
60	-8°	4140	15	55.4	-8	4.3	8.0 ✓	
61	-8°	4139	15	55.3	-8	22.2	8.9 ✓	
62	-8°	4143	15	56.5	-8	16.5	9.0 ✓	
63	-8°	4144	15	56.6	-8	27.2	8.5 ✓	
64	-9°	4291	15	56.3	-9	30.8	7.0 ✓	-9°4292 magn. 9.3 sup. b.f.
65	-8°	4153	15	58.2	-8	22.2	8.0 ✓	
66	-7°	4082	15	34.5	-7	26.9	8.3 ✓	
67	-7°	4083	15	34.5	-7	11.3	8.3 ✓	
68	-7°	4088	15	35.6	-7	40.8	9.0 ✓	
69	-7°	4092	15	36.7	-7	35.7	9.1 ✓	
70	-7°	4094	15	37.4	-7	21.3	8.9 ✓	
71	-7°	4097	15	38.7	-7	45.1	8.7 ✓	
72	-7°	4101	15	39.4	-7	59.9	7.7 ✓	
73	-8°	4079	15	39.5	-8	27.9	8.9 ✓	
74	-8°	4072	15	38.6	-8	20.0	8.6 ✓	
75	-8°	4073	15	38.7	-8	13.3	8.9 ✓	
76	-8°	4069	15	38.0	-8	34.4	9.1 ✓	
77	-7°	4100	15	39.3	-7	0.8	9.0 ✓	
78	-6°	4280	15	39.6	-6	55.6	9.3 ✓	

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915

B 4124 2 short

	No	Qlt	Class	Remark
✓	79	2	Q_2	
✓	80	2	J_8	
✓	81	3	K_0	
✓	82	2	Q_0	
✓	83	1	Q_4	
✓	84	2	K_0	
✓	85	1	K_0	
✓	86	1	Q_4	
✓	87	2	Q_0	
✓	88	5	J_8	
✓	89	4	Q_5	
✓	90	2	J_{12}	
✓	91	1	Q_5	
✓	92	2	Q_3	
✓	93	1	K_2	
✓	94	4	Q_0	
✓	95	4	Q_3	
✓	96	1	Q_5	
✓	97	10+	Q_0	
✓	98	4	K_2	
✓	99	7	J_8	
✓	100	3	K_0	
✓	101	6	J_5	
✓	102	3	Q_5	
✓	103	3	K_0	
✓	104	2	Q_5	

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1915phae.proj.2190C

79	-6°	4281	15	40.6	-6	38.8	9.3 ✓	
80	-7°	4105	15	40.7	-7	18.6	9.3 ✓	-7° 4106 magn. 9.6 sup. m.f.
81	-7°	4108	15	40.9	-7	14.9	8.9 ✓	
82	-7°	4111	15	41.2	-7	29.2	9.3 ✓	
83	-7°	4112	15	41.7	-7	45.2	9.1 ✓	
84	-8°	4088	15	42.1	-8	1.5	8.9 ✓	
85	-6°	4288	15	43.0	-6	49.0	9.0 ✓	
86	-6°	4290	15	44.3	-6	51.8	9.1 ✓	
87	-7°	4122	15	44.5	-7	3.4	9.1 ✓	
88	-7°	4128	15	45.4	-7	12.9	8.2 ✓	
89	-7°	4130	15	45.8	-7	2.0	8.5 ✓	
90	-7°	4134	15	46.9	-7	2.6	9.2 ✓	
91	-7°	4132	15	46.4	-7	32.9	8.9 ✓	
92	-6°	4312	15	48.0	-6	50.3	9.0 ✓	
93	-6°	4313	15	48.1	-6	42.7	9.1 ✓	
94	-6°	4318	15	49.8	-6	49.7	9.3 ✓	-6° 4320 magn. 9.5 sup. m.f.
95	-7°	4149	15	50.6	-7	15.1	8.7 ✓	
96	-7°	4150	15	50.8	-7	32.6	9.0 ✓	
97	-6°	4330	15	51.9	-6	53.0	6.3 ✓	
98	-6°	4331	15	52.1	-6	36.0	7.7 ✓	
99	-6°	4332	15	52.3	-6	42.4	8.2 ✓	
100	-6°	4333	15	52.4	-6	26.1	8.7 ✓	
101	-6°	4337	15	53.5	-6	33.6	8.4 ✓	
102	-6°	4338	15	53.7	-6	28.8	8.9 ✓	
103	-6°	4342	15	54.3	-6	3.2	8.7 ✓	
104	-6°	4343	15	54.5	-6	23.2	9.0 ✓	

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915.
B 41242 Short

	No	Int	Class	Remark
v	105	1	K0	
v	106	1	G5	
v	107	2	G0	
v	108	2	K0	
v	109	1	K5	
v	110	2	A0	
v	111	2	G0	
v	112	1	A	
v	113	4	G0	
v	114	1	G5	
v	115	1	G0	
v	116	1	G5	
v	117	1	G0	
v	118	2	K0	
11:00	v	119	3	A2
		120		
		121		

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1915phae.proj.2190C

105	−5°	4201	15	49.7	−5	48.0	8.8 ✓	
106	−5°	4200	15	49.6	−5	32.5	9.0 ✓	
107	−5°	4206	15	50.6	−5	3.7	8.8 ✓	
108	−4°	4017	15	52.1	−4	39.6	8.3 ✓	
109	−3°	3846	15	47.9	−3	58.8	8.5 ✓	
110	−4°	4000	15	47.7	−4	2.8	9.1 ✓	−4° 3999 magn. 9.4 sup. o.f.
111	−5°	4187	15	46.5	−5	13.8	8.8 ✓	
112	−5°	4186	15	46.3	−5	18.0	9.0 ✓	
113	−5°	4185 (78)	15	43.1	−5	53.1 ~~15.3~~	8.3 ~~9.0~~ ✓	−5° 4179 magn. 9.2 sup. n.f.
114	−6°	4291	15	44.6	−6	11.3	9.1 ✓	
115	−6°	4314	15	48.4	−6	14.9	9.1 ✓	
116	−5°	4174	15	42.8	−5	42.3	9.1 ✓	
117	−6°	4287	15	42.5	−6	5.8	9.1 ✓	
118	−6°	4268	15	36.3	−6	13.2	9.0 ✓	
119	−5°	4159	15	38.0	−5	37.4	9.0 ✓	

Ident on cards by A.M.C. April 6, 1915

Ident. in Book by M.A.H. April 7, 1915

Identification compared by E.R.B. April 7, 1915

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915
B41549 short

	No	Int	Class	Remark
11:06	1	5	g_5	
	2	9	g_0	
	3	4	A_2	
	4	3	F_5	
	5	6	K_2	
	6	2	K_2	
	7	3	A_5	
	8	4	g_5	
	9	8	A_0	
	10	4	K_2	
	11	3	K_5	
	12	5	F_5	
	13	2	g_0	
	14	4	A_2	
	15	4	F_8	
	16	2	K_0	
	17	4	F_5	
	18	2	F_8	
	19	2	K_2	
	20	1	A_0	
	21	2	A_2	
	22	2	A_2	
	23	1	K_0	
	24	1	F_8	
	25	1	A_3	
	26	1	K_0	Another star suf. at north

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1915phae.proj.2190C

1	-5°	4112	15	28.5	-5	54.0	7.8 ✓
2	-5°	4100	15	26.7	-5	12.2	6.5 ✓
3	-6°	4224	15	24.1	-6	39.3	8.3 ✓
4	-6°	4221	15	22.8	-6	7.2	8.5 ✓
8	-5°	4081	15	20.5	-5	55.5	7.8 ✓
6	-6°	4216	15	21.4	-6	28.3	8.4 ✓
7	-6°	4215	15	21.2	-6	7.9	8.8 ✓
5	-6°	4219	15	22.4	-6	20.8	7.3 ✓
9	-5°	4086	15	21.3	-5	45.9	7.8 ✓
10	-5°	4083	15	20.7	-5	29.9	7.9 ✓
11	-5°	4079	15	19.5	-5	18.5	8.0 ✓
12	-5°	4076	15	19.0	-5	9.0	8.3 ✓
13	-5°	4078	15	19.1	-5	23.9	8.8 ✓
14	-4°	3895	15	21.5	-4	5.7	8.5 ✓
15	-4°	3900	15	23.4	-4	11.3	8.5 ✓
16	-3°	3793	15	23.5	-3	51.4	8.3 ✓
17	-4°	3914	15	25.7	-4	21.9	8.5 ✓
18	-4°	3920	15	26.6	-4	15.1	8.6 ✓
19	-3°	3797	15	26.6	-3	52.2	8.3 ✓
20	-4°	3919	15	26.4	-4	41.6	9.0 ✓
21	-5°	4089	15	23.2	-5	18.6	8.8 ✓
22	-5°	4104	15	27.6	-5	27.2	9.0 ✓
23	-5°	4118	15	29.3	-5	6.1	8.8 ✓
24	-5°	4123	15	30.1	-5	14.9	9.0 ✓
25	-4°	3934	15	30.3	-4	15.6	9.1 ✓
26	-3°	3809	15	30.7	-3	34.9	9.0 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915
B 41549 short

No	Int	Class	Remark
27	8	F8	
28	2	F8	
29	1	K2	
30	4	K0	
31	4	K2	
32	6	F8	
33	4	K0	
34	3	G5	
35	4	K2	
36	5	F0	
37	1	K0	
38	1	K0	
39	4	G5	
40	5	K0	
41	5	K0	
42	5	K2	
43	9	F5	
44	10	K0	
45	1	K5	Almost Ma
46	5	G0	
47	3	G0	
48	1	G5	
49	3	G5	
50	3	F8	
51	4	K0	
52	1	K0	

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1915phae.proj.2190C

27	-3°	3806	15	30.2	-3	7.4	7.1 ✓
28	-2°	4023	15	28.9	-2	54.6	9.0 ✓
29	-3°	3800	15	28.1	-3	0.4	8.5 ✓
30	-2°	4018	15	27.5	-2	50.1	8.4 ✓
31	-2°	4014	15	26.1	-2	48.8	7.9 ✓ -2° 4013 magn. 9.4 ap.
32	-2°	4016	15	27.0	-2	27.3	7.8 ✓
33	-2°	4015	15	26.8	-2	13.9	8.0 ✓
34	-2°	4020	15	28.6	-2	17.8	8.8 ✓
35	-2°	4021	15	28.7	-2	2.2	8.3 ✓
36	-2°	4030	15	31.3	-2	20.9	8.0 ✓
37	-1°	3079	15	32.7	-1	50.8	8.8 ✓
38	-1°	3080	15	33.0	-1	31.7	8.8 ✓
39	-1°	3074	15	31.2	-1	18.2	8.0 ✓
40	-0°	2993	15	32.1	-0	35.7	8.2 ✓
41	-0°	2997	15	33.0	-0	26.3	8.3 ✓
42	-0°	2990	15	30.0	-0	24.0	8.2 ✓
43	-0°	2988	15	29.1	-0	4.7	6.8 ✓
44	-0°	2982	15	25.5	-0	41.0	6.0 ✓
45	-1°	3066	15	24.9	-1	16.8	8.5 ✓
46	-1°	3063	15	24.3	-1	33.5	8.3 ✓
47	-2° -1°	4009 3064	15	24.3	-2 -1	1.1 60.9	8.0 ✓
48	-1°	3065	15	24.4	-1	51.5	9.1 ✓
49	-0°	2973	15	22.9	-0	49.7	8.8 ✓
50	-1°	3059	15	21.0	-1	30.7	8.7 ✓
51	-1°	3057	15	19.8	-1	19.5	8.3 ✓
52	-3°	3779	15	18.2	-3	59.4	9.0 ✓

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1915phae.proj.2190C

Wednesday, Feb. 17, 1915
B41549 short

	No	Int	Class	Remark
11:15	53	6	Ao	
	54			
" "	55			

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1915phae.proj.2190C

53 -7° 4030 15 20.4 -7 30.7 8.0 ✓

Identn. on cards by A.M.C. April 7, 1915

Ident. in Book by M.A.H. April 2, 1915

Identification compared by G.R.B. April 6, 1915

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B 40300 short

		No	Int	Class	Remark
9:50	✓	1	2	K0	
	✓	2	1	K0	
	✓	3	6	K0	
	✓	4	4	A3	
	✓	5	4	F0	
	✓	6	8	F5	
	✓	7	5	K0	
	✓	8	1	K0	
	✓	9	3	A2	
	✓	10	1	K0	
	✓	11	1	G5	
	✓	12	1	K0	Partly sup. on 11
	✓	13	1	K2	
	✓	14	2	G0	
	✓	15	3	F2	
	×	16	4	G0	
	✓	17	2	G5	
	✓	18	3	F8	
	✓	19	2	G5	
	✓	20	8	A3	
	✓	21	3	F2	
	✓	22	2	K2	
	✓	23	3	K0	
	✓	24	2	A3	
	✓	25	6	G5	
	✓	26	3	K0	

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1915phae.proj.2190C

1	−15°	4168	15	34.9	−15	51	9.3
2	−16°	4148	15	35.3	−16	13	9.3
3	−16°	4151	15	35.7	−16	24	7.0
4	−15°	4174	15	36.3	−15	57	9.1
5	−16°	4154	15	36.8	−16	16	8.7
6	−16°	4155	15	37.6	−16	29	7.3
7	−16°	4157	15	38.6	−16	39	7.5
8	−17°	4413	15	36.6	−17	14	9.2
9	−17°	4408	15	35.5	−17	29	9.4
10	−17°	4405	15	34.8	−17	14	9.1
11	−17°	4409	15	35.5	−17	21	9.4
12	−17°	4410	15	35.6	−17	14	9.4
13	−17°	4406	15	34.9	−17	53	9.1
14	−18°	4138	15	35.2	−18	8	9.5
15	−18°	4140	15	36.7	−18	29	9.4
16	−18°	4147	15	36.6	−18	17	9.1
17	−18°	4151	15	37.0	−18	1	9.2
18	−17°	4415	15	37.8	−17	43	9.1
19	−17°	4417	15	38.1	−17	41	8.9
20	−17°	4421	15	39.0	−17	38	8.0
21	−17°	4425	15	39.8	−17	20	9.0
22	−18°	4164	15	38.9	−18	2	8.8
23	−17°	4427	15	40.1	−17	59	8.6
24	−17°	4428	15	40.4	−17	58	9.4
25	−18°	4171	15	40.8	−18	15	8.0
26	−18°	4167	15	40.3	−18	46	8.6

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B 40300 short

No	Mt	Class	Remark
✓ 27	9	F2	
✓ 28	7	F0	
✓ 29	3	K2	
✓ 30	1	K2	
✓ 31	1	K2	
✓ 32	1	K2	
✓ 33	8	G0	
✓ 34	7	K0	
✓ 35	6	F2	
✓ 36	3	G0	
✓ 37	3	K2	
✓ 38	4	K5	
✓ 39	2	G0	
✓ 40	3	F0	
✓ 41	2	K0	
✓ 42	10+	K	
✓ 43	2	G5	
✓ 44	3	F8	
✓ 45	5	A2	
✓ 46	3	K5	
✓ 47	6	Ma	
✓ 48	4	K5	
✓ 49	2	K2	
✓ 50	7	F5	
✓ 51	3	A2	
✓ 52	10	F8	

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1915phae.proj.2190C

27	−17°	4431	15	41.6	−17	27	6.5 ✓
28	−17°	4432	15	41.8	−17	42	7.7 ✓
29	−17°	4438	15	42.6	−17	36	8.7 ✓
30	−18°	4178	15	42.3	−18	16	9.0 ✓
31	−18°	4177	15	42.3	−18	1	9.2 ✓
32	−17°	4437	15	42.3	−17	51	8.8 ✓
33	−17°	4442	15	44.0	−18	0	7.2 ✓
34	−18°	4182	15	43.3	−18	30	7.2 ✓
35	−17°	4445	15	45.0	−17	32	7.8 ✓
36	−16°	4169	15	44.1	−16	48	8.5 ✓
37	−16°	4166	15	42.8	−16	34	8.9 ✓
38	−16°	4164	15	42.2	−16	54	8.2 ✓
39	−17°	4434	15	42.1	−17	7	9.1 ✓
40	−17°	4436	15	42.2	−17	8	9.0 ✓
41	−15°	4200	15	42.6	−15	32	9.0 ✓
42	−16°	4174	15	45.6	−16	18	4.8 ✓
43	−15°	4221	15	46.8	−15	56	9.1 ✓
44	−16°	4178	15	48.1	−16	20	9.0 ✓
45	−16°	4180	15	48.4	−16	24	8.8 ✓
46	−16°	4179	15	48.4	−16	15	8.8 ✓
47	−15°	4221	15	48.9	−15	36	6.8 ✓
48	−15°	4227	15	48.5	−15	25	8.2 ✓
49	−15°	4225	15	49.7 ~~47.8~~	−15	23 ~~52~~	9.2° ✓
50	−15°	4228	15	51.0	−15	48	8.0 ✓
51	−15°	4229	15	52.0	−15	45	9.0 ✓
52	−16°	4196	15	52.2	−16	6	6.2 ✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915
B40 300 short

No	mt	Class	Remark
✓ 53	4	K0	
✓ 54	4	F0	
✓ 55	5	G0	
✓ 56	7	F5	
✓ 57	4	K0	
✓ 58	1	A3	
✓ 59	1	A5	
✓ 60	5	K0	
✓ 61	3	K0	
✓ 62	2	K5	
✓ 63	5	Ma	
✓ 64	3	F8	
✓ 65	2	A3	
✓ 66	3	A3	
✓ 67	5	A2	
✓ 68	8	B9	
✓ 69	7	A2	
✓ 70	8	B8	
✓ 71	5	A0	
✓ 72	6	K0	
✓ 73	5	Ma	
✓ 74	2	K0	
✓ 75	2	Me	
✓ 76	1	K0	
✓ 77	1	K0	
✓ 78	3	F5	

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1915phae.proj.2190C

53	−16°	4193	15	51.0	−16	52	8.5 ✓
54	−16°	4189	15	50.1	−16	59	9.0 ✓
55	−17°	4461	15	50.2	−17	20	8.5 ✓
56	−16°	4185	15	49.7	−16	40	7.8 ✓
57	−16°	4183	15	49.5	−16	24	8.5 ✓
58	−16°	4184	15	49.5	−16	34	9.3 ✓
59	−16°	4188	15	50.0	−16	31	9.4 ✓
60	−17°	4450	15	47.5	−17	36	8.0 ✓
61	−17°	4452	15	47.7	−17	50	8.7 ✓
62	−17°	4451	15	47.7	−17	27	8.7 ✓
63	−18°	4191	15	45.6	−18	31	7.5 ✓
64	−18°	4189	15	45.0	−18	58	8.9 ✓
65	−18°	4187	15	44.8	−18	43	9.0 ✓
66	−18°	4186	15	44.4	−18	44	9.2 ✓
67	−19°	4239	15	42.7	−19	34	8.9 ✓
68	−20°	4343	15	43.1	−20	8	7.3 ✓
69	−20°	4335	15	42.1	−20	24	8.1 ✓
70	−20°	4332	15	41.2	−20	20	7.5 ✓
71	−20°	4331	15	41.2	−20	1	8.5 ✓ −19° 4230 mfo. 9.3
72	−19°	4227	15	41.0	−19	50	8.0 ✓
73	−20°	4329	15	40.5	−20	0	7.7 ✓
74	−19°	4221	15	40.0	−19	57	8.5 ✓
75	−19°	4218	15	39.5	−19	15	8.8 ✓
76	−19°	4213	15	38.2	−19	10	8.9 ✓
77	−19°	4211	15	37.7	−19	6	9.5 ✓
78	−18°	4159	15	37.8	−18	55	8.9 ✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B 40300 short

No	Int	Class	Remark
✓ 79	2	F_8	
✓ 80	2	F_5	
✓ 81	6.	A_3	
✓ 82	1..	M_0	
✓ 83	1	G_5	
✓ 84	2..	G_0	
✓ 85	1	A_2	
✓ 86	10+	B	
✓ 87	3	K_2	
✓ 88	3	M_2	
✓ 89	4	F_5	
✓ 90	1	K_0	
✓ 91	4	K_5	
✓ 92	4	G_5	
✓ 93	1	K_0	
✓ 94	6	A_0	
✓ 95	4	F_8	
✓ 96	9	B9	
✓ 97	10+	B	
✓ 98	8	A_2	
✓ 99	5	A_3	
✓ 100	3	F_2	
✓ 101	3	A_3	Nearly all sup. on 102
✓ 102	4	A_3	" " " " 101
✓ 103	2	K_0	
✓ 104	10+	B	

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1915phae.proj.2190C

79	−18°	4157	15	37.7	−18	46	9.4 ✓
80	−18°	4160	15	37.8	−18	40	9.3 ✓
81	−18°	4163	15	38.6	−18	41	8.5 ✓
82	−19°	4226	15	40.6	−19	22	8.7 ✓
83	−19°	4224	15	40.3	−19	42	9.2 ✓
84	−19°	4232	15	41.7	−19	29	9.3 ✓
85	−19°	4241	15	43.1	−19	14	9.4 ✓
86	−19°	4249	15	44.9	−19	44	5.4 ✓
87	−19°	4253	15	45.4	−19	53	8.7 ✓
88	−20°	4355	15	46.3	−20	23	8.3 ✓
89	−20°	4356	15	46.6	−20	22	8.9 ✓
90	−20°	4359	15	47.3	−20	31	8.8 ✓
91	−20°	4362	15	47.9	−20	21	8.2 ✓
92	−20°	4363	15	48.2	−20	0	8.3 ✓
93	−19°	4260	15	46.6	−19	49	8.9 ✓
94	−21°	4227	15	47.6	−21	6	8.4 ✓
95	−21°	4232	15	48.6	−21	9	8.8 ✓
96	−21°	4233	15	48.7	−21	3	7.0 ✓
97	−20°	4264	15	49.2	−20	34	6.5 ✓
98	−20°	4368	15	50.0	−20	28	7.5 ✓
99	−20°	4370	15	50.5	−20	36	8.5 ✓
100	−20°	4366	15	50.0	−20	59	8.9 ✓
101	−19°	4274	15	50.7	−19	31	8.7 ✓
102	−19°	4275	15	50.7	−19	31	8.6 ✓
103	−19°	4273	15	50.4	−19	7	8.3 ✓
104	−18°	4195	15	46.6	−18	57	6.3 ✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915
B 40300 short

No	mt	Class	Remark
105	2	M0	
106	1	A2	
107	4	F8	
108	5	A2	
109	4	K2	
110	9	F5	
111	3	G5	
112	2	K5	
113	6	G5	
114	2	G5	
115	3	G5	
116	8	A2	
117	7	A0	
118	4	G5	
119	3	F2	
120	10+	B9	
121	7	A0	
122	4	A2	
123	3	G5	
124	3	G0	
124a	4	A2	
125	7	A2	
126	3	F0	
127	7	K0	
128	3	F2	
129	2	K0	
130	4	A2	

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105	−18°	4196	15	47.3	−18	22	8.6	✓
106	−18°	4209	15	50.0	−18	3	9.0	✓
107	−17°	4471	15	54.3	−17	27	8.7	✓
108	−17°	4472	15	54.3	−17	46	8.2	✓
109	−17°	4478	15	55.0	−17	52	8.0	✓
110	−18°	4228	15	56.7	−18	8	6.8	✓
111	−18°	4223	15	55.6	−18	42	8.5	✓
112	−18°	4226	15	56.4	−18	45	8.4	✓
113	−19°	4291	15	53.8	−19	2	8.2	✓
114	−19°	4289	15	53.7	−19	22	8.8	✓
115	−19°	4294	15	54.6	−19	35	8.9	✓
116	−19°	4295	15	54.7	−19	26	7.5	✓
117	−19°	4298	15	55.6	−19	21	8.0	✓
118	−19°	4296	15	~~53.8~~ 55.3	−19	~~2~~ 10	8.2°	✓
119	−19°	4302	15	56.4	−19	15	9.0	✓
120	−19°	4307	15	57.0	−19	24	2	✓ −19°4308 sup. 8.0
121	−19°	4309	15	57.3	−19	17	8.0	✓
122	−19°	4311	15	57.8	−19	23	8.9	✓
123	−18°	4234	15	57.8	−18	59	8.7	✓
124	−19°	4303	15	56.4	−19	54	8.5	✓
124a	−18°	4235	15	58.1	−18	16	8.5	✓
125	−20°	4392	15	56.5	−20	30	8.2	−20°4391 sup. 9.0
126	−20°	4384	15	53.6	−20	21	9.0	✓
127	−20°	4380	15	52.6	−20	45	7.5	✓
128	−20°	4379	15	52.1	−20	2	8.9	✓
129	−19°	4276	15	51.6	~~−19~~ −20	0	9.0	✓
130	−22°	4058	15	49.4	−22	7	8.5	✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B 4 03 00 short

	No	Mt	Class	Remark
✓	131	6	F5	
✓	132	4	A3	
✓	133	3	K0	
✓	134	3	A0	
✓	135	9	B9	E
✓	136	6	A3	
✓	137	7	A3	
✓	138	7	K0	
✓	139	2	K5	
✓	140	3	A2	
✓	141	3	K0	E
✓	142	7	F5	
✓	143	7	A0	
✓	144	3	K0	
✓	145	2	K0	
✓	146	2	B9	
✓	147	5	K0	
✓	148	7	A0	
✓	149	7	A0	
✓	150	4	K2	
10:19	✓	151	8	B9
		152		
		153		
		154		
		155		
		156		

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1915phot.proj.2196c

131	−21°	4230	15	48.3	−21	48	8.5	✓
132	−21°	4228	15	48.1	−21	36	8.6	✓
133	−21°	4229	15	48.1	−21	23	9.0	✓
134	−21°	4225	15	46.7	−21	50	9.0	✓
135	−22°	4046	15	46.1	−22	20	6.8	✓
136	−21°	4214	15	44.9	−21	32	8.2	✓
137	−21°	4207	15	43.7	−21	14	7.3	✓
138	−21°	4197	15	41.5	−21	2	7.0	✓
139	−20°	4328	15	40.3	−20	46	8.4	✓
140	−21°	4187	15	38.7	−21	5	8.8	✓
141	−21°	4196	15	40.6	−21	51	8.8	✓
142	−22°	4036	15	42.6	−22	11	7.4	✓
143	−22°	4057	15	48.2	−22	46	8.0	✓
144	−15°	4230	15	52.6	−15	0	8.5	✓
145	−15°	4232	15	53.2	−15	12	8.9	✓
146	−14°	4334	15	53.4	−14	48	9.0	✓
147	−15°	4240	15	55.3	−15	59	7.8	✓
148	−16°	4219	15	58.8	−16	33	7.3	✓
149	−17°	4491	15	58.9	−17	32	7.5	✓ −17° 4492 sup. 8.8
150	−17°	4493	15	59.0	−17	58	8.2	✓
151	−17°	4494	15	59.8	−17	50	7.0	✓

Identf. on cards by Amc. April 13, 1915.
Identf. in book by J C M. April 22, 1915
Identification compared by G. R. B April 26, 1915

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1915phae.proj.2190C

Thursday, Feb. 18–1915

B3760 short (For ft. stars)

	No	Kt	Class	Remark
10:35	✓ 1	2	G_0	
	✓ 2	2	G_5	Another star sup. at south
	✓ 3	2	G_5	
	✓ 4	1	G_0	
	✓ 5	1	K_2	
	✓ 6	2	A_2	
	✓ 7	2	G_0	
	✓ 8	2	F_8	
	✓ 9	2	F_8	
	✓ 10	2	K_5	
	✓ 11	1	K_5	
	✓ 12	1	K_5	
	✓ 13	2	A_3	
	✓ 14	3	G_5	
	✓ 15	1	K_2	
	✓ 16	2	A_2	
	✓ 17	2	F_0	
	✓ 18	1	G_5	
	✓ 19	1	F_8	
	✓ 20	1	Ma	
	✓ 21	2	K_0	
	✓ 22	1	F_5	
	✓ 23	2	G_0	
	✓ 24	3	F_0	
	✓ 25	2	G_5	
	✓ 26	2	K_0	

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1915phae..proj..2190C

1	−17°	4420	15	38.9	−17	34	9.3 ✓
2	−17°	4423	15	39.5	−17	51	9.3 ✓ Star surf. at zenith not in DM.
3	−17°	4429	15	40.6	−17	34	9.1 ✓
4	−17°	4422	15	39.1	−17	7	9.8 ✓
5	−16°	4163	15	41.5	−16	27	9.5 ✓
6	−16°	4162	15	41.1	−16	57	9.8 ✓
7	−16°	4165	15	42.4	−16	48	9.5 ✓
8	−16°	4170	15	44.4	−16	1	9.3 ~~8.3~~ ✓
9	−16°	4172	15	44.9	−16	8	9.4 ✓
10	−15°	4203	15	43.6	−15	29	9.0 ✓
11	−15°	4199	15	42.5	−15	47	9.4 ✓
12	−15°	4198	15	42.3	−15	35	9.3 ✓
13	Approx.	1875	15	42.3	−17	17	
14	−17°	4433	15	41.9	−17	47	9.2 ✓
15	−18°	4179	15	43.0	−18	49	9.3 ✓
16	−18°	4180	15	43.1	−18	39	9.4 ✓
17	−18°	4190	15	45.4	−18	6	9.2 ✓
18	−18°	4194	15	46.5	−18	5	9.1 ✓
19	−17°	4447	15	46.5	−17	58	9.8 ✓
20	−17°	4453	15	47.8	−17	55	9.0 ✓
21	−18°	4197	15	48.0	−18	11	9.2 ✓
22	−18°	4202	15	48.5	−18	28	9.5 ✓
23	−18°	4204	15	48.6	−18	42	9.3 ✓
24	−17°	4465	15	51.1	−17	50	9.1 ✓
25	−17°	4462	15	50.4	−17	8	9.4 ✓
26	−17°	4463	15	50.4	−17	2	9.5 ✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B3776 0 short

No	Mt	Class	Remark
✓ 27	2	g_5	
✓ 28	2	G_5	
✓ 29	43	G_5	
✓ 30	2	K_5	
✓ 31	1	K_2	
✓ 32	2	g_0	
✓ 33	4	K_0	
✓ 34	2	g_0	
✓ 35	3	g_0	
✓ 36	1	g_5	
✓ 37	1	g_5	
✓ 38	1	K_5	
✓ 39	3	K_2	
✓ 40	2	K_0	
✓ 41	1	K_2	
✓ 42	2	K_0	
✓ 43	1	K_0	
✓ 44	1	K_5	
✓ 45	2	g_5	
✓ 46	3	g_0	
✓ 47	1	g_5	
✓ 48	1	K_0	
✓ 49	1	K_5	
✓ 50	2	K_0	
✓ 51	3	K_0	
✓ 52	3	K_5	

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1915phae..proj.2190C

27	−16°	4190	15	50.4	−16	48	9.8 ✓
28	−16°	4191	15	50.6	−16	26	9.5 ✓
29	−16°	4184	15	49.5	−16	34	9.3 ✓
30	−16°	4197	15	52.3	−16	14	8.8 ✓
31	−16°	4198	15	52.5	−16	31	9.3 ✓
32	−17°	4467	15	52.3	−17	15	9.4 ✓
33	−17°	4468	15	52.4	−17	5	9.1 ✓
34	−17°	4470	15	52.8	−17	19	9.2 ✓
35	−16°	4177	15	47.2	−16	50	9.0 ✓
36	−16°	4176	15	46.7	−16	32	9.3 ✓
37	−18°	4208	15	50.0	−18	12	9.3 ✓
38	−20°	4357	15	46.8	−20	15	9.4 ✓
39	−20°	4359	15	47.3	−20	31	8.8 ✓
40	−20°	4360	15	47.4	−20	12	9.2 ✓
41	−19°	4277	15	51.6	−19	42	9.3 ✓
42	−19°	4282	15	52.1	−19	28	9.3 ✓
43	−19°	4286.5	15	52.9.5	−19	28	9.7 ✓
44	−19°	4286	15	52.9	−19	27	9.1 ✓
45	−18°	4214	15	52.7	−18	53	8.8 ✓
46	−18°	4213	15	52.6	−18	33	8.8 ✓
47	−18°	4217	15	54.0	−18	27	9.3 ✓
48	−18°	4222	15	54.7	−18	22	9.3 ✓
49	−18°	4221	15	54.6	−18	6	9.3 ✓
50	−17°	4474	15	54.4	−17	29	9.2 ✓
51	−17°	4476	15	54.6	−17	1	9.0 ✓
52	−16°	4203	15	55.1	−16	46	9.1 ✓

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1915phae.proj.2190C

Thursday, Feb. 18, 1915

B 37760 short

	No	Int	Class	Remark
10:50	✓ 53	4	A2	
Friday, Feb. 19, 1915				
10:30	✓ 54	3	K5	
	✓ 55	2	K0	
	✓ 56	2	F5	
	✓ 57	1	K0	
	✓ 58	2	F8	
	✓ 59	1	K0	
	✓ 60	1	Ma	
	✓ 61	2	A3	
	✓ 62	2	K0	
	✓ 63	1	K0	
	✓ 64	1	K0	
	✓ 65	3	A2	
	✓ 66	2	A2	
	✓ 67	1	F8	
	✓ 68	2	K5	
	✓ 69	1	A3	
	✓ 70	1	K5	
	✓ 71	1	K0	
	✓ 72	2	F8	
	✓ 73	4	A2	
	✓ 74	2	K0	Another star sup. s. f.
	✓ 75	2	A5	
	✓ 76	3	F0	
	✓ 77	1	A3	
16:35	✓ 78	1	K0	

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1915phae.proj.2190C

53	−15°	4229	15	52.0	−15	45	9.0	✓
54	−18°	4230	15	57.0	−18	16	9.1	✓
55	−18°	4231	15	57.2	−18	19	9.2	✓
56	−20°	4375	15	51.3	−20	33	9.1	✓
57	−20°	4376	15	51.5	−20	23	9.5	✓
58	−20°	4377	15	51.6	−20	17	9.3	✓
59	−21°	4245	15	51.5	−21	2	9.4	✓
60	−21°	4247	15	51.9	−21	5	9.1	✓
61	−18°	4137	15	34.6	−18	32	9.5	✓
62	−18°	4150	15	36.8	−18	50	9.5	✓
63	−19°	4211	15	37.7	−19	6	9.5	✓
64	−19°	4205	15	36.4	−19	36	9.3	✓ −19°4207 sup. 9.4
65	−20°	4316	15	37.7	−20	3	9.1	✓
66	−19°	4215	15	39.0	−19	29	9.4	✓
67	−19°	4219	15	39.5	−19	24	9.2	✓
68	−18°	4169	15	40.4	−18	58	9.2	✓
69	−19°	4229	15	41.1	−19	10	9.8	✓
70	−19°	4234	15	42.1	−19	28	9.3	✓
71	−19°	4236	15	42.2	−19	37	9.4	✓
72	−20°	4336	15	42.1	−20	16	9.1	✓
73	−20°	4338	15	42.7	−20	32	9.0	✓
74	−20°	4344	15	43.1	−20	28	8.8	✓ −20°4342 sup. 9.4
75	−19°	4248	15	44.4	−19	52	9.1	✓
76	−21°	4223	15	46.0	−21	8	9.0	✓
77	−21°	4224	15	46.6	−21	17	9.5	✓
78	−21°	4235	15	49.2	−21	38	9.0	✓

Ident. on cards by A.M.C. Apr. 15, 1915
Ident. in book by J.B.M. April 23, 1915
Identification compared by C.R.B. April 23, 1915

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Friday, Feb. 19, 1915

B 4 32 60 long

	No	Mt	Class	Remark
11:30	✓ 1	8	B3	
	✓ 2	6	B5	
	✓ 3	6	B3	
	✓ 4	10	B3	
	✓ 5	8	B5	
	✓ 6	7	B5	
	✓ 7	6	B5	
	✓ 8	6	B8	
	✓ 9	10	B3	
	✓ 10	5	B9	
11:32	✓ 11	10	B3	
	✓ 12	4	B9	
	✓ 13	4	B9	
	14	6	A0	

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1915phae.proj.2190C

1	−19° 4249	15	44.9	−19	44	5.4	✓
2	−18° 4195	15	46.6	−18	57	6.3	✓
3	−20° 4364	15	49.2	−20	34	6.5	✓
4	−20° 4405	15	58.3	−20	17	4.7	✓
5	−20° 4408	15	58.9	−20	28	5.0	✓
6	−24° 12127	15	51.1	−24	28	6.1	✓
7	−23° 12569	15	46.5	−23	36	5.8	✓
8	−24° 12354	15	46.4	−24	9	5.8	✓
9	−24° 12352	15	46.1	−24	57	5.5	✓
10	−24° 12365	15	47.2	−24	52	6.7	✓
11	−25° 11131	15	43.5	−25	22	5.3	✓
12	−23° 12700	15	58.7	−23	16	6.2	✓
13	−23° 12731	16	1.3	−23	21	6.3	✓

Ident on cards by AMC. Apr. 15, 1915

Identified here ~~Hbarg~~ June 3 1915 DOW

Identification compared by G.R.B. June 3, 1915

✓ 14 −22 3996 15 30.8 −22 40 7.0 33 m Bz 1931

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1915phae.proj.2190C

Tuesday, Feb. 23, 1915

B 43316 long

	No	Wt	Class	Remark
10:08	✓ 1	4	B2	
	✓ 2	3	M2	
	✓ 3	9	K5	
	✓ 4	10	A0p	Line 4128,31 = 1.3K
	✓ 5	4	B9	
	✓ 6	3	A0	
	✓ 7	3	F2	
	✓ 8	9	Comp.	B2. = F5, F. = A3.
	✓ 9	6	A2	
	✓ 10	9	B8	
	✓ 11	7	A2	
	✓ 12	9	B9	
	✓ 13	3	A0	
	✓ 14	9	A0	
	✓ 15	5	A2	
	✓ 16	7	B9	Line 4128,31 stronger than K
	✓ 17	6	B9	
	✓ 18	10	B3	
	✓ 19	9	K5	Perhaps Ma Red end burned out
	✓ 20	6	A2	
	✓ 21	3	A2	
	✓ 22	3	A2	
	✓ 23	9	B5	
	✓ 24	2	M2	
	✓ 25	2	K0	
	✓ 26	5	F0	

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1915phae.proj.2190C

1	−40°	9218	14	55.2	−40	46.7	7.3 ✓
2	−40°	9243	14	56.6	−40	21.9	7.0 ✓
3	−40°	9257	14	57.2	−40	35.0	5.7 ✓
4	−40°	9305	15	0.1	−40	5.9	6.2 ✓
5	−40°	9336	15	1.9	−40	41.5	7.7 ✓
6	−40°	9340	15	2.2	−40	31.8	8.2 ✓
7	−40°	9347	15	3.1	−40	14.4	7.5 ✓
8	−41°	9682	15	7.9	−41	1.1	5.8 ✓
9	−40°	9481	15	9.9	−40	36.4	6.9 ✓
10	−40°	9496	15	10.8	−40	19.9	6.2 ✓
11	−40°	9539	15	13.4	−40	17.4	7.0 ✓
12	−39°	9827	15	16.6	−39	16.0	5.9 ✓
13	−39°	9848	15	17.9	−39	26.5	7.5 ✓
14	−38°	10289	15	17.2	−38	17.8	5.1 ✓
15	−37°	10225	15	17.0	−37	43.1	7.0 ✓
16	−37°	10171	15	13.5	−37	45.6	6.8 ✓
17	−37°	10181	15	14.2	−37	11.0	6.9 ✓
18	−36°	10103	15	15.2	−36	24.4	5.1 ✓
19	−35°	10236	15	13.9	−35	48.1	3.6 ✓
20	−35°	10267	15	16.8	−35	28.8	6.9 ✓
21	−35°	10279	15	17.6	−35	45.2	7.5 ✓
22	−35°	10286	15	18.8	−35	20.3	7.5 ✓
23	−36°	10161	15	19.3	−36	19.6	6.0 ✓
24	−36°	10169	15	20.2	−36	55.6	7.3 ✓
25	−37°	10268	15	20.3	−37	12.0	7.1 ✓
26	−38°	10371	15	21.2	−38	11.8	6.8 ✓

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1915phae.proj.2190C

Tuesday, Feb. 23, 1915

B 43316 long

No	hr	Class	Remark
✓ 27	3	A_2	
✓ 28	6	A_3	
✓ 29	4	A_0	
✓ 30	3	A_5	
✓ 31	6	k_5	
✓ 32	3	F_0	
✓ 33	5	F_0	
✓ 34	6	A_2	
✓ 35	5	A_3	
✓ 36	9	B_9	
✓ 37	7	k_5	
✓ 38	5	A_5	
✓ 39	7	A_2	
✓ 40	7	F_0	
✓ 41	8	B_9	
✓ 42	5	A_0	
✓ 43	8	A_0	
✓ 44	9	B_5	E
✓ 45	5	A_0	
✓ 46	3	A_2	
✓ 47	4	A_0	
✓ 48	3	A_3	
✓ 49	4	A_0	
✓ 50	4	B	E
✓ 51	6	A_2	E
✓ 52	8	F_0	

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1915phae.proj.2190C

27	-38°	10389	15	22.0 -38	9.2	7.5 ✓
28	-38°	10425	15	23.9 -38	10.9	6.6 ✓
29	-37°	10319	15	24.4 -37	38.0	7.5 ✓
30	-37°	10298	15	22.5 -37	16.5	8.0 ✓
31	-36°	10062	15	11.6 -36	38.6	6.7 ✓
32	-36°	10060	15	11.4 -36	14.4	8.5 ✓
33	-37°	10107	15	9.0 -37	59.0	7.1 ✓
34	-38°	10086	15	6.2 -38	1.5	7.1 ✓
35	-36°	9984	15	5.1 -36	46.5	7.7 ✓
36	-35°	10119	15	5.3 -35	36.9	6.4 ✓
37	-38°	10020	15	2.1 -38	19.0	6.6 ✓
38	-38°	9996 ~~10319~~	15	1.0 ~~24.4~~ -38	2.8 ~~38.0~~	7.5 ✓
39	-37°	9948	14	59.1 -37	27.5	7.4 ✓
40	-35°	9996	14	55.8 -35	16.8	6.7 ✓
41	-37°	9836	14	51.3 -37	22.3	6.7 ✓
42	-36°	9786	14	50.6 -36	51.3	7.2 ✓
43	-38°	9785	14	48.6 -38	54.9	6.7 ✓
44	-32°	10560	15[4]	55.3 -32	8.7	5.8 ✓
45	-34°	10242	15	4.5 -34	29.0	7.6 ✓
46	-34°	10292	15	9.4 -34	6.7	7.1 ✓
47	-33°	10441	15	11.6 -33	34.9	7.2 ✓
48	-34°	10322	15	12.4 -34	27.9	7.5 ✓
49	-33°	10481	15	14.7 -33	42.0	7.3 ✓
50	-33°	10526	15	20.2 -33	6.6	7.3 ✓
51	-33°	10564	15	23.4 -33	23.7	7.0 ✓
52	-33°	10244	15[4]	54.3 -33	52.1	6.6 ✓

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1915phae.proj.2190C

Tuesday, Feb. 23, 1915

B 43316 long

	No	Mt	Class.	Remark
10:20	✓	536	Ao	

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1915phae.proj.2190C

59 -32° 10600 15[4] 59.5 -32 25.0 7.2 ✓

Ident. in Book by M. A. H. April 2, 1915.
Ident on cards by A.M.C. May 3, 1915
Identification compared by G.R.B. May 5, 1915

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1915phae.proj.2190C

Friday, Feb. 26, 1915

B 36002 long

	No	Int	Class	Remark
1:02	✓ 1	8	B8	
	✓ 2	7	K0	
	✓ 3	6	B8	
	✓ 4	8	F5	
	✓ 5	7	B3	
	✓ 6	7	A0	
	✓ 7	8	B3	
	✓ 8	4	B9	
	✓ 9	8	B9	
	✓ 10	8	B8	
	✓ 11	8	A0	
	✓ 12	8	B9	
	✓ 13	5	B9	
	✓ 14	9	B3	
	✓ 15	4	B9	
	✓ 16	6	Comp. Br. = F5, Fr. = A5	
	✓ 17	5	B5	
	✓ 18	4	B8	
	✓ 19	3	B9	
	✓ 20	3	A2	
	✓ 21	8	B9	
	✓ 22	9	B5	
	✓ 23	6	A0	
	✓ 24	6	B9	
	✓ 25	9	A0	
	✓ 26	10	B3	

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1915phae.proj.2190C

1	-67°	2574	14	14.8	-67	37	6.9 ✓
2	-67°	2595	14	20.9	-67	9	7.6 ✓
3	-67°	2603	14	23.4	-67	4	6.9 ✓
4	-67°	2616	14	27.3	-67	22	7.6 ✓
5	-67°	2622	14	28.8	-67	40	7.0 ✓
6	-67°	2652	14	37.0	-67.8	0	7.4 ✓
7	-68°	2185	14	38.5	-68	25	6.7 ✓
8	-68°	2208	14	42.8	-68	51	7.7 ✓
9	-69°	2146	14	43.5	-69	21	6.4 ✓
10	-70°	1891	14	49.3	-70	59	6.7 ✓
11	-68°	2307	14	58.1	-68	14	7.1 ✓
12	-67°	2719	14	50.1	-67	29	6.8 ✓
13	-65°	2948	14	50.7	-65	25	7.7 ✓
14	-65°	2918	14	44.1	-65	28	6.0 ✓
15	-65°	2982	14	57.6	-65.6	0	7.6 ✓
16	-63°	3436	14	42.4	-63	17	6.8 ✓
17	-65°	2865	14	37.0	-65	39	7.4 ✓
18	-65°	2868	14	37.3	-65	48	7.2 ✓ -65° 2869 magn. 8.9 sup. n.f.
19	-65°	2874	14	37.7	-65	55	7.7 ✓
20	-65°	2879	14	38.0	-65.6	0	7.8 ✓
21	-66°	2645	14	38.2	-66	4	6.4 ✓ -66° 2644 magn. 8.2 sup. preed.
22	-67°	2836	15	9.3	-67	1	6.6 -67° 2837 magn. 8.0 sup. f.l.
23	-65°	3038	15	11.4	-65	45	7.7 ✓
24	-65°	3059	15	16.3	-65	41	6.9 ✓
25	-63°	3518	14	59.0	-63	10	6.6 ✓
26	-62°	4337	14	46.7	-62	16	5.9 ✓

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1915phae.proj.2190C

Friday, Feb. 26, 1915

B 3 16 00 2 long

	No	Mt	Class	Remark
✓	27	7	B5	E
✓	28	5	A0	
1:08 ✓	29	10	B	
	~~30~~			
	30	7	F5	
	31	5	K0	Line 4227 bright in spec. of gr. 2.
	32	7	A0	
	33	8	B9	
	34	6	G8	
"	35	6	F8	
"	36	3	K0	

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27	-62°	4257	14	33.6	-62	26	6.5	✓
28	-66°	2538	14	17.1	-66	0	7.0	✓
29	-66°	2490	14	6.8	-66	0	5.7	✓

Ident. on cards by A.M.C. Oct. 9, 1915

Ident. in book by M.T.H. Nov. 11, 1915.

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

✓ 30	-66	2753	15	8.6	-66	8	8.0	177 on B21824
✓ 31	-64	3178	15	16.7	-64	5	8.0	85 on B19157
✓ 32	-67	2780	15	0.4	-67	14	7.6	108 on B21820
✓ 33	-65	3013	15	6.2	-65	38	7.0	230 " "
✓ 34	-66	2914						266 on B21768
35	-69	2083						1 on B14466
36	-69	2084						2 " "

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