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1915phae.proj.21940

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

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Monday, April 5, 1915

B 394 00 short

	No	Int	Class	Remark
12:02	1	2	K0	
	2	2	A0	
	3	2	A0	
	4	2	K5	
	5	2	F8	
	6	1	F8	
	7	4	A3	Another star class A sup. n. ~~p.~~
	8	2	B9	
	9	2	A2	
	10	3	B9	
	11	3	B9	
	12	3	A0	
	13	4	B8	
	14	2	A0	
	15	3	A0	
	16	1	A	Partly sup. on 17
	17	3	A	
	18	2	A3	Another star sup. at north
	19	1	A0	
	20	1	K5	
	21	2	A2	
	22	1	A0	
	23	1	A	
	24	1	K5	
	25	1	Ma	
	26	1	A	

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1	-19°	4745	17	46.8	-19	15.6	8.9 ✓
2	-19°	4746	17	46.8	-19	17.5	9.2 ✓
3	-18°	4685	17	47.3	-18	59.1	9.0 ✓
4	-18°	4683	17	47.0	-18	40.6	9.3 ✓
5	-18°	4684	17	47.2	-18	11.1	9.0 ✓
6	-18°	4715	17	48.7	-18	3.6	9.5 ✓
7	-19°	4753	17	47.7	-19	1.6	9.0 ✓
8	-18°	4698	17	48.0	-18	53.7	9.4 ✓
9	-18°	4700	17	48.2	-18	49.0	9.1 ✓
10	-18°	4699	17	48.0	-18	59.7	9.2 ✓
		4763	17	48.3	-19	3.5	9.4
11	-19°	4766	17	48.4	-19	0.8	9.7 ✓
12	-18°	4704	17	48.3	-18	56.9	9.4 ✓
13	-18°	4709	17	48.4	-18	55.6	9.1 ✓
14	-18°	4709	17	48.5	-18	55.4	9.4 ✓
15	-18°	4711	17	48.6	-18	50.3	9.3 ✓
16	-19°	4770	17	48.6	-19	4.0	9.3 ✓
17	-19°	4769	17	48.6	-19	1.4	9.3 ✓
18	-18°	4718	17	48.8	-18	56.4	9.5 ✓
19	-19°	4739	17	46.2	-19	7.4	9.8 ✓
20	-19°	4734	17	45.8	-19	25.4	8.8 ✓
21	-19°	4750	17	47.5	-19	20.9	9.3 ✓
22	-19°	4752	17	47.6	-19	32.8	9.3 ✓
23	-17°	4972	17	50.0	-17	45.7	9.7 ✓
24	-17°	4973	17	50.3	-17	44.3	9.1 ✓
	-17°	4996	17	53.9	-17	7.5	9.0
25	-17°	5002	17	55.1	-17	4.8	9.4 ✓
26	-16°	4696	17	55.3	-16	47.5	9.5 ✓

-18° 4729 17 48.8 -18 56.4 9.5 ✓ supers.

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Monday, April 5, 1915

B 39400 short

	No	Mk	Class	Remark
	27	1	g	
12:10	28	1	K5	
	29	1	F	
	30	1	A5	

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27	-16°	4698	17	55.7	-16	43.5	9.5 ✓
28	-16°	4707	17	58.3	-16	56.1	9.0 ✓
29	-17°	5025	17	58.8	-17	3.5	9.4 ✓

Ident on cards by A.H.C. Aug. 6. 1915

Ident. in Book by M.A.H. Aug. 14, 1915

Identification compared by E.C.P. August 16, 1915

✓	30	-19	K820	17	55.5	-19	37	9.0	56 = B3806

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1915phae.proj.2194c

Tuesday, April 6, 1915

B40332 short

	No	Int	Class	Remark
9:12	1	5	B	Perhaps Ba, lines indistinct
	2	6	Lo	
	3	3	Lo	
	4	1	Ma	
	5	3	A	
	6	6	Jo	
	7	1	K5	
	8	1	Ao	
	9	6	Bo	
	10	2	A2	
	11	1	Ao	
	12	1	L5	Comp? Line K appears faint
	13	1	Ao	
	14	3	Ko	
	15	1	K5	Partly sup. on 16
	16	6	A2	
	17	1	Ao	
	18	4	B9	
	19	9	Ko	
	20	1	J8	
	21	3	B3	
	22	3	A5	
	23	2	B9	
	24	1	A	Another star sup. on foll.
	25	1	K5	
	26	2	K5	

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1915phae.proj - 2194c

1	−15°	4803	17	56.4	−15	22	7.8 ✓
2	−15°	4808	17	56.6	−15	17	7.7 ✓
3	−16°	4702	17	56.6	−16	1	8.3 ✓
4	−15°	4805	17	56.4	−15	43	9.0 ✓
5	−15°	4821	17	58.9	−15	34	8.9 ✓
6	−14°	4884	17	58.3	−14	58	7.5 ✓
7	−14°	4885	17	58.3	−14	44	8.8 ✓
8	−14°	4879	17	57.5	−14	36	9.2 ✓
9	−14°	4880	17	57.7	−14	12	8.0 ✓
10	−14°	4881	17	57.9	−14	8	9.1 ✓
11	−14°	4882	17	58.1	−14	8	8.9 ✓
12	−14°	4887	17	58.8	−14	24	8.9 ✓
13	−14°	4888	17	58.8	−14	7	9.2 ✓
14	−14°	4892	17	59.2	−14	5	8.5 ✓
15	−14°	4894	17	59.6	−14	18	8.7 ✓ −14° 4895 sup. 8.2
16	−14°	4895	17	59.7	−14	17	8.2 ✓ −14° 4894 sup. 8.7
17	−13°	4866	17	59.8	−13	59	9.4 ✓
18	−14°	4904	18	0.9	−14	1	8.8 ✓
19	−13°	4863	18	1.5	−13	57	6.3 ✓
20	−13°	4862	18	1.5	−13	51	9.1 ✓
21	−14°	4908	18	1.5	−14	12	8.8 ✓
22	−14°	4910	18	2.0	−14	11	8.8 ✓
23	−14°	4906	18	1.2	−14	41	9.0 ✓
24	−14°	4903	18	0.9	−14	38	9.2 ✓ Two stars either of which is DM. Clock able.
25	−15°	4830	18	0.6	−15	3	9.0 ✓
26	−15°	4822	18	59.2	−15	0	9.1 ✓

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Tuesday, April 6, 1915

B 40332 short

	No	Mt	Class	Remark
✓	27	1	A5	Another star sup. on foll?
✓	28	3	B9	
✓	29	2	F5	Another star sup. at south
✓	30	7	B5	
✓	31	7	B3	
✓	32	2	B9	
✓	33	2	B	Another star sup. at south foll.
✓	34	4	B5	
✓	35	2	F8	
✓	36	4	B2	
✓	37	2	B9	
✓	38	3	B8	
✓	39	3	B8	
✓	40	6	B?	Prob. two or more stars sup.
✓	41	3	B	Almost cont.
✓	42	2	A2	
✓	43	2	B	Another star sup. on preced.
✓	44	1	K0	(N. f. of two)
✓	45	3	K0	
✓	46	4	F8	Star class A sup. n. f.
✓	47	2	A3	
✓	48	1	K0	
✓	49	4	B0	
✓	50	3	O	
✓	51	8	F5	
✓	52	2	G0	

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1915phae.proj - 2194c

27	−15°	4833	18	0.8	−15	20	9.2	−15° 4835 sup. 9.3
28	−14°	4923	18	3.7	−14	47	9.1	
29	−14°	4924	18	3.7	−14	51	9.2	−14° 4922 sup. 9.3
30	−15°	4864	18	4.2	−15	25	7.8	
31	−15°	4868	18	4.6	−15	13	8.0	
32	−15°	4869	18	4.7	−15	20	9.3	
33	−14°	4957	18	7.9	−14	40	9.3	−14° 4958 sup. 9.4
34	−14°	4959	18	8.0	−14	41	8.6	
35	−13°	4910	18	9.5	−13	54	9.1	
36	−13°	4897	18	7.7	−13	37	7.8	
37	−13°	4904	18	8.5	−13	6	9.1	
38	−12°	4972	18	9.8	−12	46	9.1	
39	−13°	4919	18	10.2	−13	26	8.7	
40	−13°	49 25/26	18	10.4	−13	51	8.3 / 8.3	
41	−13°	49 32	18	10.7	−13	52	9.0	
42	−14°	4987	18	10.3	−14	17	9.6	
43	−14°	4994	18	10.9	−14	13	9.3	−14° 4993 sup. 9.6
44	−12°	5000	18	11.5	−12	41	9.4	
45	−12°	5001	18	11.6	−12	34	8.6	
46	−12°	5002	18	11.7	−12	34	9.1	−12° 5003 sup. 10
47	−12°	5007	18	11.9	−12	47	9.1	
48	−12°	4999	18	11.4	−12	21	9.2	
49	−12°	4988	18	10.6	−12	9	8.5	
50	−11°	4593	18	11.0	−11	41	8.7	
51	−11°	4592 6	18	11.8	−11	21 / ~~41~~	7.5 / ~~8.7~~	
52	−11°	4600	18	12.6	−11	20	9.1	

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1915phae.proj.2194C

Tuesday, April 6, 1915

B 40332 Short

		No	mX	Class	Remark
9:30	✓	53	4	K2	
9:38	✓	54	5	Comp.	Br. = Ly5, H. = A5
	✓	55	2	K0	
	✓	56	3	F8	
	✓	57	3	F5	
	✓	58	5	B9	
	✓	59	1	A0	
	✓	60	4	Ly0	
	✓	61	8	F5	
	✓	62	5	F8	
	✓	63	4	B9	
	✓	64	4	B9	
	✓	65	2	B	Almost comp
	✓	66	1	A0	
	✓	67	1	A0	
	✓	68	5	B0	
	✓	69	4	B	Partly sup. on 68
	✓	70	3	Ly0	
	✓	71	2	A0	
	✓	72	1	A0	
	✓	73	2	Ly0	
	✓	74	4	F0	
	✓	75	1	K5	
	✓	76	1	A0	
	✓	77	2	A5	
	✓	78	3	Ly0	

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1915phae.proj.21946

53	−10°	4652	18	11.7	−10	57	8.2 ✓
54	−10°	4651	18	11.6	−10	59	8.4 ✓
55	−10°	4649	18	11.4	−10	46	8.8 ✓
56	−11°	4590	18	10.8	−11	4	8.6 ✓
57	−10°	4646	18	10.5	−10	55	8.6 ✓
58	−11°	4583	18	9.6	−11	18	8.7 ✓
59	−11°	4591	18	10.9	−11	20	9.3 ✓
60	−11°	4578	18	8.7	−11	27	8.0 ✓
61	−11°	4573	18	8.0	−11	13	7.5 ✓
62	−11°	4572	18	7.9	−11	3	7.8 ✓
63	−11°	4566	18	6.6	−11	15	8.5 ✓
64	−12°	4963	18	9.2	−12	16	8.6 ✓
65	−12°	4969	18	9.4	−12	9	8.9 ✓
66	−11°	4582	18	9.3	−11	52	9.3 ✓
67	−12°	4986	18	10.4	−12	0	9.3 ✓
68	−12°	4954	18	7.1	−12	34	8.0 ✓ −12° 4953 sup. 8.2
69	−12°	4953	18	7.0	−12	32	8.2 ✓ −12° 4954 sup. 8.0
70	−12°	4950 ~~4948~~	18	5.9 ~~5.4~~	−12	35 ~~27~~	8.5 ~~9.1~~ ✓
71	−13°	4888	18	6.1	−13	9	9.3 ✓
72	−12°	4956	18	7.4	−12	56	9.4 ✓
73	−13°	4877	18	4.0	−13	33	9.0 ✓
74	−14°	4928	18	3.9	−14	2	9.0 ✓
75	−13°	4875	18	3.9	−13	50	9.0 ✓
76	−14°	4920	18	3.5	−14	1	9.2 ✓
77	−13°	4870	18	3.0	−13	57	9.1 ✓
78	−12°	4939	18	2.7	−12	58	8.7 ✓ −13° 4869 sup. 8.8

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Tuesday, April 6, 1915
B 40332 short

No	Ref.	Class	Remark
✓ 79	1	K5	Partly sup. on 78
✓ 80	2	B5	
✓ 81	5	A2	
✓ 82	6	A0	
✓ 83	3	F8	
✓ 84	5	F8	
✓ 85	3	F5	
✓ 86	1	A2	
✓ 87	4	F5	
✓ 88	9	A0	
✓ 89	6	K2	
✓ 90	1	A2	
✓ 91	8	B5	
✓ 92	6	K2	
✓ 93	2	A3	
✓ 94	4	B5	
✓ 95	8	A3	
✓ 96	1	K5	
✓ 97	2	A0	
✓ 98	7	A2	
✓ 99	9	A5	
✓ 100	8	B0	
✓ 101	3	M2	
✓ 102	2	K0	
✓ 103	3	A2	
✓ 104	3	A0	

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1915phae.proj.2194c

79	−13°	4869	18	2.6	−13	1	8.8	−12° 4939 sup 8.7
80	−12°	4934	18	1.4	−12	44	9.1	
81	−12°	4929	18	0.1	−12	43	8.5	
82	−13°	4852	17	58.9	−13	15	8.3	
83	−12°	4919	17	58.2	−12	50	8.7	
84	−12°	4918	17	58.1	−12	38	8.3	
85	−12°	4916	17	58.0	−12	22	8.3	
86	−11°	4534	17	58.4	−11	57	8.8	
87	−11°	4535	17	58.7	−11	29	8.5	
88	−11°	4541	18	0.9	−11	45	7.1	
89	−11°	4545	18	1.7	−11	45	6.8	
90	−12°	4938	18	2.6	−12	12	9.1	
91	−11°	4554	18	3.4	−11	20	7.2	
92	−11°	4548	18	2.7	−11	2	7.3	
93	−11°	4557	18	4.4	−11	22	9.0	
94	−10°	4619	18	1.5	−10	50	8.6	
95	−10°	4616	18	0.3	−10	34	8.0	
96	−10°	4612	17	58.6	−10	48	8.7	
97	−11°	4532	17	58.1	−11	20	9.0	
98	−11°	4527	17	57.0	−11	30	8.0	
99	−11°	4529	17	57.4	−11	1	6.8	
100	−10°	4598	17	56.3	−10	54	7.4	
101	−12°	4902	17	54.2	−12	18	7.5	
102	−12°	4910	17	55.6	−12	46	9.0	
103	−13°	4844	17	57.0	−13	45	8.8	
104	−13°	4830	17	53.7	−13	59	9.1	

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1915phae.proj.2194c

Tuesday, April 6, 1915

B 40332 short

	No	Int	Class	Remark
9:46	✓ 105	3	K0	
10:10	✓ 106	2	B9	
	✓ 107	2	B	Almost cont.
	✓ 108	2	A0	Lines broad
10:11	✓ 109	1	F8	
	~~110~~			
	~~111~~			
	~~112~~			
110	113	2	B	
111	114	1	Ma	(prec. of 2)
112	115	3	B8	
113	116	3	B2	
114		2	B	
115		2	B	
116		7	B0	Almost cont.
117		3	B0	Almost cont.

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1915phae.proj.2194C

105	−13°	4826	17	53.4	−13	34	8.7	✓	
106	−11°	4603	18	13.2	−11	40	9.2	✓	
107	−12°	5009	18	12.2	−12	14	9.1	✓	
108	−11°	4605	18	13.7	−11	42	9.1	✓	
109	−11°	4607	18	13.8	−11	44	9.1	✓	

Identif. on cards by A.M.C. June 17, 1915
Identif. in book by J.C.M. June 18, 1915
Identification compared by E.R.C.B. June 19, 1915

✓	110	−15°	4857	18	3.6	−15	7	9.3	225	on B24169
✓	111	−14°	4960	18	8.0	−14	59	9.4	275	" "
✓	112	−15°	4909	18	8.9	−15	30	9.5	326	" "
✓	113	−15°	4921	18	10.7	−15	32	9.1	366	" "
✓	114	−16°	4829	18	12.9	−16	26	8.7	382	" "
✓	115	−16°	4830	18	13.0	−16	26	8.9	383	" "
✓	116	−12°	4980	18	10.0	−12	17	7.3	32	" B44013
✓	117	−13°	4992	18	20.4	−13	5	8.5	42	" "

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Tuesday, April 6, 1915
B 4 0 6 0 2 short

	No	Wt	Class	Remark
10:13	✓ 1	2	F8	
	✓ 2	5	G5	
	✓ 3	3	K0	
	✓ 4	6	K0	
	✓ 5	6	B8	
	✓ 6	8	B9	
	✓ 7	2	K5	
	✓ 8	3	F2	
	✓ 9	1	K5	
	✓ 10	3	G0	
	✓ 11	1	K5	
	✓ 12	6	G0	
	✓ 13	2	G2	
	✓ 14	4	B0	
	✓ 15	1	K0	
	✓ 16	1	K5	
	✓ 17	2	G0	
	✓ 18	2	G0	
	✓ 19	2	F8	
	✓ 20	6	G3	
	✓ 21	6	K0	
	✓ 22	3	G0	
	✓ 23	7	A2	
	✓ 24	5	K0	
	✓ 25	10	G5	
	✓ 26	1	K0	

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1	−10°	4600	17	56.5	−10	47.0	8.9
2	−10°	4602	17	57.1	−10	30.8	8.5
3	−10°	4611	17	58.6	−10	17.9	8.7
4	−9°	4646	17	57.2	−9	35.0	8.2
5	−9°	4649	17	57.8	−9	16.0	8.0
6	−9°	4652	17	59.6	−9	11.6	7.3
7	−8°	4562	18	0.1	−8	59.7	9.0
8	−9°	4654	18	0.6	−9	49.5	8.6
9	−9°	4656	18	1.2	−9	27.5	9.1
10	−9°	4660	18	2.1	−9	42.5	9.0
11	−9°	4659	18	2.0	−9	14.7	8.9
12	−9°	4669	18	3.8	−9	34.3	8.2
13	−10°	4624	18	4.1	−10	3.8	9.0
14	−10°	4625	18	4.4	−10	45.6	8.2
15	−10°	4629	18	5.0	−10	29.3	9.0
16	−10°	4632	18	6.3	−10	43.0	8.8
17	−9°	4671	18	6.1	−9	54.5	8.9
18	−9°	4672	18	6.4	−9	34.1	8.8
19	−9°	4673	18	6.6	−9	21.8	8.8
20	−8°	4578	18	7.6	−8	31.9	8.0
21	−8°	4583	18	10.2	−8	41.1	7.2
22	−9°	4680	18	9.7	−9	25.1	8.4
23	−9°	4676	18	8.3	−9	51.0	8.0
24	−10°	4642	18	8.9	−10	30.0	8.0
25	−9°	4678	18	9.4	−9	48.2	6.2
26	−9°	4681	18	9.8	−9	46.5	9.0

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1915phae.proj.2194C

Tuesday, April 6, 1915
B4060 2 short

No	Wt	Class	Remark
27	2	F8	
28	2	G0	
29	1	F5	
30	1	G0	
31	2	A0	
32	4	F8	
33	1	K0	
34	3	A0	
35	6	A3	
36	3	G0	
37	2	F8	
38	1	G0	
39	10	F5	
40	10	B9	
41	3	F8	
42	3	A2	
43	1	A2	
44	4	B	Almost cont.
45	1	K0	
46	2	G0	
47	1	K0	
48	2	G5	
49	1	G5	
50	1	G5	
51	3	K0	
52	7	A0	

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1915phae.proj.2194C

27	-9°	4683	18	10.0	-9	41.8	8.9
28	-9°	4685	18	10.1	-9	46.1	8.7
29	-9°	4684	18	10.1	-9	23.3	8.8
30	-9°	4687	18	10.8	-9	32.3	9.1
31	-9°	4691	18	11.6	-9	33.9	9.0
32	-9°	4690	18	11.5	-9	51.9	8.4
33	-10°	4647	18	10.6	-10	24.8	9.0
34	-10°	4650	18	11.4	-10	30.5	8.8
35	-10°	4653	18	11.8	-10	31.5	8.3
36	-9°	4698	18	13.6	-9	15.6	8.6
37	-8°	4586	18	12.2	-8	36.2	8.6
38	-8°	4588	18	12.9	-8	56.8	9.0
39	-8°	4585	18	12.2	-8	2.1	6.5
40	-7°	4589	18	14.3	-7	33.4	7.0
41	-7°	4592	18	14.9	-7	43.9	9.0
42	-9°	4709	18	15.5	-9	16.2	8.5
43	-9°	4704	18	14.9	-9	35.0	9.1
44	-9°	4729	18	17.7	-9	49.7	8.3
45	-8°	4610	18	19.2	-8	57.4	9.0
46	-8°	4608	18	18.9	-8	27.7	9.0
47	-9°	4731	18	18.0	-9	32.4	8.5
48	-7°	4596	18	16.6	-7	32.3	8.9
49	-6°	4752	18	16.5	-6	54.6	9.0
50	-6°	4744	18	13.0	-6	51.5	9.1
51	-6°	4738	18	10.9	-6	45.2	8.9
52	-7°	4582	18	9.5	-7	20.0	8.0

-6° 4739 mag. 9.1 sup. s.f.

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1915phae.proj.2194C

Tuesday, April 6, 1915
B40602 short

	No	mt	Class	Remark
v	53	6	a2	
v	54	1	l_5	
v	55	1	J8	
v	56	1	K5	
v	57	3	l_5	
v	58	9	l_0	
v	59	4	l_0	
v	60	2	l_5	
v	61	9	a_5	
v	62	2	J8	
v	63	5	l_5	
v	64	3	l_5	
v	65	1	l_5	
v	66	2	a_0	
v	67	1	a	
v	68	1	J5	
v	69	2	a_2	
v	70	7	K0	
v	71	8	a_0	
v	72	10+	a	
v	73	9	J8	
v	74	5	a_0	
v	75	6	J5	
v	76	6	J8	
v	77	7	a_2	
v	78	3	a_2	

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1915phae.proj.2194C

53	-7°	4580	18	9.3	-7	15.8	8.1
54	-6°	4732	18	8.3	-6	50.2	9.1
55	-6°	4730	18	7.4	-6	51.3	9.3
56	-6°	4729	18	7.3	-6	49.4	8.7
57	-6°	4726	18	5.4	-6	48.6	9.1
58	-7°	4571	18	4.6	-7	19.2	7.1
59	-7°	4575	18	5.8	-7	37.7	9.0
60	-7°	4573	18	5.3	-7	48.5	9.0
61	-8°	4571	18	4.1	-8	45.4	7.0
62	-8°	4574	18	6.5	-8	24.7	8.5
63	-8°	4566	18	1.8	-8	47.7	7.9
64	-7°	4568	18	2.0	-7	55.9	8.7
65	-8°	4564	18	1.5	-8	19.1	9.0
66	-8°	4563	18	1.3	-8	18.2	8.9
67	-8°	4565	18	1.7	-8	9.5	9.1
68	-8°	4568	18	2.0	-8	33.3	9.1
69	-7°	4566	18	1.2	-7	22.2	9.0
70	-7°	4564	18	0.3	-7	8.2	7.2
71	-6°	4717	18	0.8	-6	40.6	8.4
72	-8°	4558	17	58.2	-8	19.8	6.1
73	-8°	4556	17	58.1	-8	7.4	7.2
74	-8°	4550	17	55.4	-8	14.3	8.3
75	-8°	4548	17	55.2	-8	20.2	7.3
76	-9°	4642	17	55.9	-9	14.5	7.0
77	-6°	4706	17	57.2	-6	21.2	8.3
78	-6°	4708	17	58.5	-6	43.7	8.9

-8° 4557 magn. 9.1 sup. n. f.

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1915phae.proj.2194C

Tuesday, April 6, 1915
B40602 shot

	No	Exp	Class	Remark
✓	79	1	J8	
✓	80	1	K5	
10:29 ✓	81	2	J8	
	82			

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1915phae.proj.2194C

79	−6°	4709	17	58.8	−6	43.1	9.0
80	−6°	4700	17	56.2	−6	23.6	8.3
81	−6°	4698	17	55.2	−6	54.2	8.5

Ident. on cards by Anc. July 17, 1915
Ident. in Book by M.A.H. July 19, 1915
Compared by M.A.H. July 22, 1915

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1915phae.proj.2194c

Tuesday April 6, 1915

12.22 B14619 plates

No.	Ord.	Class	Remark
✓ 1	4	B2	
✓ 2	4	A0	
✓ 3	10+	A	
✓ 4	3	A0	
✓ 5	2	K0	
✓ 6	5	B8	
✓ 7	2	F8	
✓ 8	1	A0	
✓ 9	3	F5	
✓ 10	4	A2	
✓ 11	3	B9	
✓ 12	3	A0	
✓ 13	2	F8	
✓ 14	3	B9	
✓ 15	10	K0	
✓ 16	6	F0	
✓ 17	10+	A	
✓ 18	2	A5	
✓ 19	7	B0	
✓ 20	5	K0	
✓ 21	2	A0	
✓ 22	1	B9	
✓ 23	7	K0	
✓ 24	5	B8	
✓ 25	1	A5	Another star superimposed on preceding Class A.
✓ 26	4	B9	

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1915phae.proj.2194C

1	−16°	4888	18	20.0	−16	47	8.3 ✓
2	−17°	5207	18	20.1	−17	4	8.7 ✓ −17° 5208 sup. 9.2
3	−17°	5203	18	19.5	−17	53	6.7 ✓
4	−18°	4962	18	18.0	−18	10	8.0 ✓
5	−18°	4967	18	18.5	−18	34	8.5 ✓
6	−19°	5007	18	18.7	−19	2	8.5 ✓
7	−19°	5011	18	19.4	−19	9	8.8 ✓
8	−18°	4972	18	19.7	−18	57	9.4 ✓
9	−19°	5019	18	20.5	−19	3	9.0 ✓
10	−19°	5020	18	20.5	−19	9	9.0 ✓
11	−19°	5018	18	20.3	−19	20	9.0 ✓
12	−19°	5025	18	21.1	−19	41	8.8 ✓
13	−19°	5028	18	21.3	−19	36	8.8 ✓
14	−19°	5030	18	21.8	−19	28	8.8 ✓
15	−18°	4982	18	21.7	−18	49	6.5 ✓
16	−18°	4987	18	22.9	−18	22	8.1 ✓
17	−18°	4988	18	22.9	−18	30	6.0 ✓
18	−18°	4993	18	23.9	−18	27	8.8 ✓
19	−18°	4994	18	24.7	−18	28	7.1 ✓
20	−19°	5059	18	24.0	−19	4	8.0 ✓ −19° 5056 sup. 9.6
21	−19°	5048	18	23.4	−19	1	9.2 ✓
22	−18°	4991	18	23.3	−18	51	9.3 ✓
23	−18°	4986	18	22.8	−18	0	7.5 ✓
24	−19°	5036	18	22.9	−19	15	8.4 ✓ −19° 5037 sup. 9.1
25	−19°	5041	18	23.0	−19	5	9.2 ✓ −19° 5040 sup. 9.5
26	−19°	5042	18	23.1	−19	11	8.3 ✓

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1915phae.proj.2194c

Tuesday April 6, 1915

B 14619 clouds

No.	Int.	Class	Remark
✓ 27	8	F8	
✓ 28	3	K2	
✓ 29	2	Bq	
✓ 30	1	Bq	Partly superp. on 29
✓ 31	1	Bq	
✓ 32	3	F5	
✓ 33	4	F0	
✓ 34	4	B8	
✓ 35	4	Bq	
✓ 36	2	A0	
✓ 37	2	K2	
✓ 38	4	G0	
✓ 39	1	A0	
✓ 40	1	G5	
✓ 41	1	A0	
✓ 42	2	A0	
✓ 43	1	A0	
✓ 44	6	F5	
✓ 45	1	B3	
✓ 46	2	A2	
✓ 47	4	K5	
✓ 48	3	G5	
✓ 49	2	G5	
✓ 50	4	B5	
✓ 51	7	A5	
✓ 52	3	A0	

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1915phae.proj.2194C

27	-19°	5053 (47)	18	23.7 (3)	-19	13	var 8.5 ✓
28	-19°	5053	18	23.7	-19	13	8.5 ✓
29	-19°	5052	18	23.7	-19	22	9.0 ✓
30	-19°	5055	18	23.7	-19	19	8.8 ✓ -19° 5052 sup. 9.0
31	-19°	5058	18	23.9	-19	12	9.3 ✓
32	-18°	5002	18	26.0	-18	25	8.7 ✓
33	-17°	5236	18	25.6	-17	38	8.2 ✓
34	-17°	5240	18	26.0	-17	3	8.8 ✓
35	-17°	5237	18	25.7	-17	1	8.7 ✓
36	-16°	4931	18	25.2	-16	55	9.1 ✓
37	-16°	4930	18	25.0	-16	58	8.3 ✓
38	-16°	4925	18	24.8	-16	57	8.2 ✓
39	-17°	5227	18	23.6	-17	20	9.1 ✓
40	-17°	5221	18	22.9	-17	52	8.9 ✓
41	-17°	5225	18	23.3	-17	4	9.1 ✓
42	-16°	4933	18	26.2	-16	40	9.3 ✓ -16° 4935 sup. 9.8
43	-16°	4936	18	26.5	-16	14	9.1 ✓
44	-16°	4941	18	27.0	-16	15	7.5 ✓
45	-15°	5024	18	27.3	-15	50	9.0 ✓
46	-16°	4943	18	27.3	-16	2	9.4 ✓
47	-16°	4952	18	28.4	-16	3	7.0 ✓
48	-16°	~~5035~~ 4955	18	28.6	-16	24	8.5 ✓
49	-16°	5056	18	28.8	-16	23	8.7 ✓
50	-15°	5033	18	29.4	-15	33	8.5 ✓
51	-15° (60)	4963	18	30.2	-16	26	7.8 ✓
52	-17°	5273	18	29.6	-17	4	8.6 ✓

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1915phae.proj.2194c

Tuesday April 6, 1915

B1461q class

No.	Dur.	Class	Remarks
✓ 53	3	A0	
✓ 54	1	A0	Austin stars super. at south
✓ 55	1	F2	
✓ 56	6	F0	
✓ 57	2	B9	
✓ 58	3	A0	
✓ 59	1	A	
✓ 60	1	B9	
✓ 61	1	A0	(The pair of two)
✓ 62	7	B9	
✓ 63	5	K2	
✓ 64	2	A0	
✓ 65	6	B9	
✓ 66	3	K5	
✓ 67	2	K5	
✓ 68	1	A	
✓ 69	1	K5	
✓ 70	4	A3	
✓ 71	1	K5	
✓ 72	3	B8	
✓ 73	3	B	Austin stars super. at south.
✓ 74	5	K2	
✓ 75	2	F8	
✓ 76	6	F8	
✓ 77	3	A0	
✓ 78	1	A	

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1915phae.proj.21940

53	−16°	4956	18	28.5	−16	50	9.0	✓
54	−16°	4951	18	28.3	−16	45	9.3	✓ −16°4949 sup. 9.5
55	−17°	5261	18	28.4	−17	19	9.1	✓
56	−17°	5259	18	28.3	−17	19	7.9	✓
57	−17°	5267	18	29.1	−17	35	9.0	✓
58	−18°	5014	18	28.6	−18	2	9.0	✓
59	−17°	5265	18	28.7	−17	38	9.3	✓ −17°5263 sup. 9.3
60	−17°	5247	18	26.9	−17	54	9.2	✓
61	−18°	5017	18	29.2	−18	26	9.2	✓ −18°5018 sup. 9.5
62	−19°	5094	18	28.4	−19	15	8.2	✓
63	−19°	5097	18	28.6	−19	20	7.6	✓
64	−19°	5093	18	28.4	−19	23	9.2	✓ Two stars on B19243 only one in Dm. In CPD −19°6969 is star classified 8.4 with −19°6971 sup. 9.2
65	−19°	5099	18	28.7	−19	31	8.3	✓
66	−19°	5101	18	28.9	−19	32	8.1	✓
67	−19°	5105	18	29.3	−19	43	8.3	✓
68	−19°	5102	18	28.9	−19	43	9.8	✓
69	−19°	5113	18	30.3	−19	14	8.4	✓
70	−18°	5024	18	30.2	−18	54	9.0	✓
71	−18°	5022	18	29.8	−18	30	8.7	✓
72	−17°	5281	18	31.6	−17	54	9.0	✓
73	−18°	5037	18	33.1	−18	7	8.5	✓ −18°5038 sup. 9.4
74	−17°	5291	18	33.8	−17	9	7.0	✓
75	−16°	4985	18	33.5	−16	56	8.8	✓
76	−16°	4987	18	33.6	−16	31	8.3	✓
77	−16°	4981	18	32.7	−16	40	8.8	✓
78	−16°	4979	18	32.7	−16	48	9.1	✓

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1915phae.proj.2194C

Thursday April 6, 1915

B14619 dist

	Nos.	Ins.	class	Remark.
v	79	1	Ma	
v	80	5	B3	
v	81	3	Ko	Partly superp. on 82
v	82	4	Bq	
v	83	3	Bq	
v	84	1	K	
v	85	1	K2	
v	86	1	Ao	
v	87	1	Bq	
v	88	1	Ao	Another star superp. at south-
v	89	3	Ao	
v	90	3	K5	
v	91	1	Ao	
v	92	1	Bq	
v	93	1	Ao	
v	94	4	A3	
v	95	4	Ao	
v	96	2	Ao	
v	97	4	b5	
v	98	3	Bq	
✓	99	2	K5	
v	100	4	A2	
12.40	v	101	6	Ao

cmh. 137, 10

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1915phae.proj.21946

79	−17°	5288	18	~~33.8~~ 32.9	−17	~~9~~ 12	~~7.0~~ 8.0	✓
80	−15°	5063	18	33.9	−15	59	8.2	✓
81	−16°	4990	18	34.1	−16	2	8.7	✓ −16° 4991 sup. 9.0
82	−16°	4991	18	34.2	−16	4	9.0	✓ −16° 4990 sup. 8.7
83	−15°	5068	18	34.4	−15	56	9.0	✓
84	−15°	5062	18	33.8	−15	48	8.6	✓
85	−16°	~~50~~ 49 84	18	33.2	−16	7	8.9	✓
86	−16°	~~50~~ 49 86	18	33.6	−16	17	9.1	✓
87	−16°	4974	18	32.0	−16	12	9.1	✓
88	−15°	5058	18	32.4	−15	34	9.2	✓ −15° 5057 sup. 9.4
89	−15°	5056	18	32.2	−15	37	9.0	✓
90	−15°	5043	18	30.8	−15	10	7.7	✓
91	−14°	5149	18	32.0	−14	53	8.9	✓
92	−14°	5148	18	31.5	−14	48	9.2	✓
93	−14.5°	5046	18	30.8	−15	23	9.2	✓
94	−19°	5131	18	33.4	−19	14	8.7	✓
95	−19°	5124	18	32.7	−19	36	8.6	✓
96	−19°	5123	18	32.6	−19	45	8.9	✓
97	−20°	5244	18	35.3	−20	2	8.3	✓
98	−19°	5149	18	36.2	−19	28	8.9	✓
99	−19°	5153	18	37.4	−19	14	8.7	✓
100	−18°	5052	18	36.5	−18	14	8.8	✓ −18° 5050 sup. 9.3
101	−17°	5301	18	35.3	−17	41	8.2	✓

Ident. on cards by A.M.C. May 20, 1915

Ident. in book by J.C.W. May 21, 1915

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

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1915phae.proj.2194c

Wednesday, April 7, 1915

B 3 8 0 6 3 short

	No	Int	Class	Remark
10:56	✓ 1	1	K0	
	✓ 2	1	K5	
	✓ 3	2	A	
	✓ 4	2	K2	
	✓ 5	2	F8	
	✓ 6	5	A0	
	✓ 7	4	K0	
	✓ 8	3	A0	
	✓ 9	1	A2	
	✓ 10	1	A0	
	✓ 11	3	G5	Another star sup. on preced. Prob. class A
	✓ 12	2	G0	
	✓ 13	1	K0	
	✓ 14	2	K0	
	✓ 15	2	F5	
	✓ 16	2	G0	
	✓ 17	3	A0	Another star sup. at north.
	✓ 18	3	A3	
	✓ 19	1	A2	
	✓ 20	3	A0	
	✓ 21	4	A3	
	✓ 22	6	F8	
	✓ 23	1	K0	
	✓ 24	1	A0	
	✓ 25	2	F8	
	✓ 26	7	B8	

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1915phae.proj.2194C

1	−18°	5028	18	31.0	−18	47.9	8.7	✓
2	−19°	5122	18	32.5	−19	40.5	9.0	✓
3	−19°	5121	18	32.5	−19	54.0	9.3	✓
4	−20°	5232	18	33.3	−20	5.7	9.0	✓
5	−19°	5132	18	33.8	−19	48.2	9.1	✓
6	−19°	5137	18	34.8	−19	21.7	8.8	✓
7	−18°	5048	18	35.6	−18	53.8	8.8	✓
8	−19°	5140	18	35.5	−19	22.6	9.0	✓
9	−19°	5147	18	35.9	−19	36.4	9.5	✓
10	−19°	5148	18	36.1	−19	32.2	9.4	✓
11	−19°	5146	18	35.9	−19	15.8	9.2	✓
12	−20°	5251	18	36.5	−20	0.5	9.1	✓
13	−20°	5247	18	35.8	−20	12.9	9.2	✓
14	−20°	5246	18	35.7	−20	21.8	9.1	✓
15	−20°	5243	18	35.0	−20	21.5	9.0	✓
16	−20°	5254	18	36.7	−20	23.0	9.0	✓
17	−20°	5257	18	36.9	−20	6.3	9.4	✓ −20° 52 56 magn. 9.6 sup. at north
18	−20°	5259	18	37.5	−20	6.7	9.3	✓
19	−20°	5261	18	37.9	−20	1.1	9.5	✓
20	−19°	5157	18	38.0	−19	48.4	9.5	✓
21	−19°	5164	18	38.7	−19	50.8	9.2	✓
22	−20°	5267	18	39.1	−20	1.0	8.7	✓
23	−20°	5262	18	37.9	−20	22.1	9.0	✓
24	−20°	7175	18	38.7	−20	20.3	9.2	✓
25	−19°	5169	18	39.7	−19	44.9	9.1	✓
26	−19°	5170	18	39.9	−19	50.7	8.8	✓

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1915phae.proj.2194C

Wednesday, April 7, 1915
B3 8063 short

No	Mt	Class	Remark
✓ 27	4	A3	
✓ 28	4	A2	
✓ 29	2	A2	
✓ 30	2	A0	
✓ 31	2	A3	
✓ 32	4	B8	
✓ 33	7	A0	
✓ 34	6	A0	
✓ 35	5	A2	
✓ 36	2	A0	
✓ 37	3	A0	
× 38	4	B9	Partly sup. on a br. star at noth. Another sup. at south?
✓ 39	3	B9	
✓ 40	5	A0	
✓ 41	4	A0	
✓ 42	1	A0	
✓ 43	4	B8	
✓ 44	6	B8	
✓ 45	2	A0	
✓ 46	1	A0	
✓ 47	4	B8	
✓ 48	4	A2	Hy rather faint. Comp?
✓ 49	6	B8	
✓ 50	7	B9	
✓ 51	3	A0	Another star sup. n.f.
✓ 52	7	A0	

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1915phae.proj.2194C

27	−19°	5171	18	40.1	−19	5.4	9.5 ✓	
28	−19°	5172	18	40.2	−19	11.9	9.3 ✓	
29	−19°	5173	18	40.2	−19	4.5	10.0 ✓	
30	−19°	5176	18	40.5	−19	13.7	9.4 ✓	
31	−19°	5178	18	40.7	−19	9.2	9.5 ✓	
32	−19°	5179	18	41.0	−19	10.3	9.0 ✓	
33	−19°	5181	18	41.0	−19	3.6	8.5 ✓	
34	−18°	5085	18	40.9	−18	55.8	9.0 ✓	
35	−18°	5083	18	40.6	−18	54.4	9.1 ✓	
36	approx.	1855	18	40.5	−19	0		
37	−18°	5081	18	40.5	−18	49.9	9.5 ✓	
38	−18°	5078	18	40.2	−18	51.0	9.0 ✓	−18° 5077 magn. 9.4 sup. s.f.
39	−18°	5082	18	40.5	−18	20.5	9.3 ✓	
40	−18°	5086	18	40.9	−18	26.6	8.7 ✓	
41	−18°	5087	18	40.9	−18	34.1	9.0 ✓	
42	−18°	5088	18	41.2	−18	38.7	9.5 ✓	
43	−18°	5090	18	41.4	−18	15.6	9.0 ✓	
44	−18°	5093	18	41.6	−18	6.1	8.2 ✓	
45	−17°	5340	18	42.3	−17	53.3	9.3 ✓	
46	−17°	5343	18	42.6	−17	40.5	9.4 ✓	
47	−17°	5345	18	42.9	−17	33.4	9.0 ✓	−17° 5346 magn. 9.3 sup. s.f.
48	−17°	5350	18	43.2	−17	28.1	8.4 ✓	
49	−17°	5344	18	42.8	−17	52.0	8.3 ✓	
50	−17°	5342	18	42.6	−17	57.5	8.3 ✓	−17° 5341 magn. 9.2 sup. n.f.
51	−18°	5104	18	42.7	−18	10.3	9.4 ✓	−18° 5103 magn. 9.5 sup. n.f.
52	−18°	5106	18	42.8	−18	25.8	8.6 ✓	

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1915phae.proj.2194c

Wednesday, April 7, 1915

B38063 short

No	mX	Class	Remark
53	3	K5	
54	1	K5	
55	3	B9	
56	5	B9	Another star sup.
57	2	A0	
58	6	B8	
59	4	K0	
60	1	K5	
61	1	K5	Another star sup. at north
62	2	K0	
63	2	B9	
64	5	A0	
65	5	K5	
66	2	K0	
67	1	A0	Another star sup. at north
68	1	A0	
69	2	K2	
70	1	A	
71	1	A	
72	2	F5	
73	2	B9	
74	3	A0	
75	2	K5	
76	3	B9	
77	3	A3	
78	4	A0	

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1915phae.xproj - 21946

53	-18°	5102	18	42.6	-18	21.0	9.3 ✓
54	-18°	5101	18	42.2	-18	22.4	9.2 ✓
55	-18°	5098	18	42.0	-18	22.8	9.3 ✓
56	-18°	5091	18	41.6	-18	35.8	8.8 ✓
57	-18°	5096	18	41.8	-18	22.4	9.5 ✓
58	-19°	5186	18	41.8	-19	8.1	8.8 ✓
59	-19°	5189	18	41.9	-19	27.6	8.7 ✓
60	-19°	5193	18	42.2	-19	22.7	9.1 ✓
61	-19°	5194	18	42.4	-19	3.2	9.5 ✓
62	-18°	5105	18	42.7	-18	58.7	9.0 ✓
63	-19°	5197	18	42.9	-19	9.2	9.8 ✓
64	-18°	5110	18	43.5	-18	36.7	9.0 ✓
65	-18°	5114	18	44.5	-18	26.0	8.0 ✓
66	-18°	5120	18	45.0	-18	33.9	9.1 ✓
67	-18°	5116	18	44.7	-18	16.8	9.5 ✓
68	approx.	1855	18	45.7	-18	9	
69	-18°	5126	18	45.9	-18	13.3	9.1 ✓
70	-18°	5127	18	46.0	-18	19.7	9.4 ✓
71	-18°	5128	18	46.1	-18	39.3	9.5 ✓
72	-18°	5130	18	46.8	-18	27.0	9.3 ✓
73	-18°	5125	18	45.9	-18	2.3	9.3 ✓
74	-17°	5359	18	44.3	-17	35.5	9.1 ✓
75	-17°	5336	18	42.0	-17	23.6	9.0 ✓
76	-17°	5334	18	41.4	-17	4.8	8.9 ✓
77	-17°	5327	18	40.8	-17	57.7	9.4 ✓
78	-18°	5095	18	39.9	-18	12.3	9.3 ✓

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1915phae.proj.2194c

Wednesday, April 7, 1915

B 3 8 0 6 3 shot

No	Mt	Class	Remark
✓ 79	7	A_5	
✓ 80	5	A_0	
✓ 81	2	K_0	
✓ 82	4	B_9	
✓ 83	2	F_0	Partly sup. on 84
✓ 84	7	Comp. Br. = F_2	Fr. = A_2
✓ 85	2	B_9	
✓ 86	1	G_5	
✓ 87	1	A_2	
✓ 88	1	A_0	
✓ 89	2	F_5	
✓ 90	3	B_9	
✓ 91	1	A_0	
✓ 92	3	A_0	
✓ 93	3	A_2	
✓ 94	3	A_0	
✓ 95	2	A_3	
✓ 96	4	F_0	
✓ 97	4	B_9	
✓ 98	2	K_0	
✓ 99	2	A_2	
✓ 100	1	A	
✓ 101	1	K	
✓ 102	4	A_0	
✓ 103	2	K_0	Another star sup.?
✓ 104	4	A_0	

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1915phae.proj.2194C

79	−18°	5073	18	39.6	−18	34.5	8.3 ✓
80	−18°	5066	18	39.3	−18	45.2	8.8 ✓
81	−18°	5063	18	39.0	−18	54.1	9.0 ✓
82	−19°	5160	18	38.2	−19	8.4	9.1 ✓
83	−18°	5068	18	39.4	−18	29.4	9.3 ✓
84	−18°	5070	18	39.5	−18	22.3	8.2 ✓
85	−18°	5069	18	39.4	−18	16.4	9.3 ✓
86	−18°	5065	18	39.2	−18	16.0	9.1 ✓
87	−17°	5317	18	38.6	−17	56.6	9.3 ✓
88	−17°	5315	18	38.3	−17	31.6	9.5 ✓ −17° 53 16 magn. 9.5 sup. at north
89	−16°	5026	18	38.8	−16	50.8	9.0 ✓
90	−16°	5022	18	38.4	−16	57.8	8.9 ✓
91	−16°	5019	18	37.9	−16	53.8	9.3 ✓
92	−16°	5015	18	37.3	−16	44.7	9.3 ✓
93	−16°	5011	18	37.0	−16	46.5	9.1 ✓
94	−16°	5013	18	37.1	−16	39.4	9.1 ✓
95	−16°	5010	18	36.9	−16	55.5	9.2 ✓
96	−16°	5006	18	36.3	−16	56.4	9.0 ✓ −16° 5005 magn. 9.5 sup. at north.
97	−16°	5003	18	36.0	−16	31.7	9.1 ✓
98	−16°	4995	18	34.8	−16	35.5	9.0 ✓
99	−17°	5293	18	34.3	−17	3	9.3 ✓
100	−17°	5298	18	34.6	−17	3.1	9.5 ✓
101	−17°	5297	18	34.5	−17	24.9	9.2 ✓
102	−17°	5300	18	35.1	−17	33.3	9.0 ✓
103	−17°	5295	18	34.5	−17	53.3	9.0 ✓
104	−17°	5292	18	34.0	−17	59.1	9.0 ✓

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1915phae.proj.2194C

Wednesday, April 7, 1915
B38063 short

	No	mt	Class	Remark
v	105	2	fg	Another star sup. at south
v	106	1	Ko	
v	107	2	Ko	
v	108	1	A	
v	109	2	Ao	
v	110	3	Ao	
v	111	1	Ao	
v	112	1	Ko	
v	113	4	Ko	
v	114	2	Ao	
v	115	2	F5	
v	116	1	F8	
v	117	2	B9	
v	118	6	B8	
v	119	9	Ko	
✓	120	3	F5	Another star sup. at south
v	121	10	Ko	
v	122	10+	Br.	
11:21 v	123	10+	Br.	
	~~124~~			
	~~125~~			
126	~~126~~	7	As	
125	~~127~~	6	Mb	
126	~~128~~	7	Ao	
	~~129~~			
127		7	Ar	

emt. 137, 66

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1915phae.proj.2194C

105	−18°	5037	18	33.1	−18	6.8	8.5 ✓	−18° 5038 magn. 9.4 sup.
106	−18°	5041	18	34.5	−18	12.2	9.1 ✓	
107	−18°	5044	18	34.7	−18	17.9	9.0 ✓	
108	−18°	5046	18	35.4	−18	7.5	9.3 ✓	
109	−18°	5049	18	36.1	−18	29.3	9.5 ✓	
110	−18°	5050	18	36.5	−18	17.3	9.3 ✓	
111	−18°	5051	18	36.5	−18	3.0	9.3 ✓	
112	−18°	5047	18	35.4	−18	29.0	8.9 ✓	
113	−19°	5153	18	37.4	−19	13.6	8.7 ✓	
114	−19°	5156	18	37.8	−19	8.8	9.5 ✓	
115	−18°	5059	18	37.8	−18	43.3	9.3 ✓	
116	−18°	5061	18	38.4	−18	8.5	9.4 ✓	
117	−16°	5021	18	37.9	−16	12.1	9.4 ✓	
118	−22°	4906	18	45.4	−22	44.6	8.5 ✓	
119	−22°	4907	18	45.4	−22	54.9	6.0 ✓	
120	−22°	4908	18	45.5	−22	51.5	8.5 ✓	−22° 4909 magn. 10. sup. at north!
121	−22°	4915	18	46.3	−22	50.8	6.2 ✓	
122	−19°	5312	18	59.8	−19	30.7	6.0 ✓	
123	−21°	5275	19	1.2	−21	14.6	3.0 ✓	

Ident. on cards by A.M.C. July 28. 1915
Ident. in Book by M.A.H. Aug. 4, 1915
Identification compared by E.R.B. August 7, 1915

✓ 124	−19	5182	18	41.1	−19	18	7.1	23 in B 1950.0
✓ 125	−19	5154	18	37.5	−19	45	6.8	15 " "
✓ 126	−18	5079	18	40.3	−18	45	7.0	2. " "
✓ 127	−18	5080	18	40.3	−18	47	8.5	21 " "

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1915phae.proj.2194C

Wednesday, April 7, 1915
B 21435 short

		No	Int	Class	Remark
12:22	✓	1	7	F2	
	✓	2	1	G0	
	✓	3	6	G5	
	✓	4	3	G5	
	✓	5	2	K5	
	✓	6	3	A0	
	✓	7	1	K2	
	✓	8	9	A0	
	✓	9	8	A5	
	✓	10	10	F5	
	✓	11	1	K0	
	✓	12	4	A0	
	✓	13	7	K0	
	✓	14	5	F5	
	✓	15	2	Ma	
	✓	16	6	G5	
	✓	17	6	F5	
	✓	18	4	A2	
	✓	19	1	A2	
	✓	20	1	A0	
	✓	21	3	G0	
	✓	22	3	F8	
	✓	23	3	B5	
	✓	24	3	K2	Another star sup. at south
	✓	25	6	F2	
	✓	26	3	A0	

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1915phae.proj.2194c

1	−9°	4558	17	21.3	−9	52	7.5 ✓
2	−9°	4561	17	21.9	−10	0	9.3 ✓
3	−9°	4562	17	22.5	−9	59	8.2 ✓
4	−10°	4503	17	22.3	−10	14	9.2 ✓
5	−9°	4564	17	23.8	−9	52	8.9 ✓
6	−10°	4511	17	23.6	−10	3	9.2 ✓
7	−10°	4509	17	23.5	−10	13	9.3 ✓
8	−10°	4512	17	23.9	−10	21	8.1 ✓
9	−10°	4514	17	24.1	−10	36	8.7 ✓
10	−10°	4507	17	23.2	−10	51	7.7 ✓
11	−10°	4506	17	22.9	−10	47	9.2 ✓
12	−10°	4504	17	22.4	−10	49	9.2 ✓
13	−11°	4388	17	21.8	−11	1	7.9 ✓
14	−10°	4501	17	21.1	−10	40	8.8 ✓
15	−11°	4390	17	22.2	−11	30	8.5 ✓
16	−11°	4385	17	20.9	−11	55	8.3 ✓
17	−12°	4759	17	20.6	−12	12	8.5 ✓
18	−11°	4384	17	20.9	−11	32	9.1 ✓
19	−11°	4383	17	× 20.7	−11	34	9.5 ✓
20	−11°	4381	17	20.6	−11	23	9.4 ✓
21	−11°	4392	17	22.9	−11	40	9.3 ✓
22	−11°	4391	17	22.7	−11	15	9.1 ✓
23	−11°	4393	17	22.9	−11	4	9.3 ✓
24	−11°	4394	17	23.1	−11	14	8.9 ✓
25	−11°	4397	17	23.5	−11	43	8.3 ✓
26	−11°	4399	17	23.7	−11	45	9.2 ✓

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1915phae.proj.2194C

Wednesday, April 7, 1915

D21435 short

No	Int	Class	Remark
27	4	K2	
28	2	Ky0	
29	2	K5	
30	7	Ky0	
31	7	A2	
32	3	A0	Lines broad.
33	2	K0	
34	6	A0	
35	3	Ky5	
36	4	F2	
37	2	Rec.	Comet
38	7	K0	
39	2	Ky0	
40	2	K0	
41	1	Ky	
42	2	B9	
43	10+	A	
44	7	F5	
45	2	K5	
46	4	Ky5	
47	8	Ky5	
48	7	F0	
49	3	A	Another star sup?
50	6	F2	
51	3	F2	
52	3	K2	

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1915phae.proj.2194C

27	−11°	4401	17	24.1	−11	50	8.4 ✓
28	−12°	4769	17	24.0	−12	3	9.3 ✓
29	−12°	4768	17	23.9	−12	13	8.7 ✓
30	−12°	4769 70	17	24.1	−12	14	9.0 ✓
31	−12°	4767	17	23.9	−12	25	8.5 ✓
32	−12°	4772	17	24.4	−12	24	9.2 ✓
33	−12°	4771	17	24.4	−12	32	9.4 ✓
34	−12°	4774	17	25.2	−12	28	9.0 ✓
35	−12°	4775	17	25.4	−12	39	9.2 ✓
36	−11°	4404	17	24.8	−11	45	9.1 ✓
37	Approx.	1855	17	24.7	−11	36	not on B23966.
38	−11°	4403	17	24.7	−11	9	8.0 ✓
39	−11°	4402	17	24.4	−11	0	9.4 ✓
40	−10°	4520	17	25.9	−10	56	9.1 ✓
41	−11°	4408	17	26.3	−11	4	9.4 ✓
42	Pris.	comp.	of	43.			✓
43	−11°	4411	17	26.7	−11	8	6.0 ✓
44	−11°	4413	17	26.8	−11	36	8.6 ✓
45	−11°	4414	17	27.3	−11	26	8.5 ✓
46	−12°	4779	17	27.4	−12	10	8.3 ✓
47	−12°	4778	17	27.2	−12	15	8.0 ✓
48	−12°	4783	17	27.9	−12	41	8.5 ✓
49	−11°	4416	17	27.8	−11	46	9.4 ✓ −11° 4415 sup. 9.6
50	−11°	4417	17	28.0	−11	55	8.7 ✓
51	−12°	4782	17	27.9	−12	12	9.1 ✓
52	−11°	4419	17	28.7	−11	59	8.5 ✓

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1915phae.proj.2194C

Wednesday, April 7, 1915

B 21435 short

No	ext	Class	Remark
53	1	G5	
54	2	F5	
55	10+	K0	
56	4	K0	
57	5	G0	
58	5	F0	
59	9	F0	
60	9	B9	
61	2	A0	
62	1	K5	
63	2	K5	
64	2	G0	
65	4	K0	
66	4	F8	
67	4	F5	
68	4	F0	
69	4	G0	
70	1	K2	
71	5	B9	
72	5	F8	
73	9	A0	
74	7	A2	
75	10+	Bn.	
76	2	A0	
77	2	A5	
78	1	K2	

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1915phae.proj.2194C

53	−11°	4420	17	28.8	−11	44	9.4 ✓
54	−11°	4421	17	29.1	−11	28	9.1 ✓
55	−10°	4528	17	30.1	−10	50	6.5 ✓
56	−10°	4530	17	30.9	−10	48	8.7 ✓
57	−10°	4532	17	31.3	−10	37	8.8 ✓
58	−11°	4431	17	31.5	−11	2	8.8 ✓
59	−11°	4430	17	31.4	−11	11	7.8 ✓
60	−11°	4435	17	31.8	−11	23	8.0 ✓
61	−11°	4429	17	31.3	−11	25	9.4 ✓
62	−11°	4428	17	30.8	−11	21	9.1 ✓
63	−11°	4425	17	30.5	−11	26	9.0 ✓
64	−11°	4433	17	31.7	−11	45	8.9 ✓
65	−12°	4791	17	30.4	−12	17	8.9 ✓
66	−12°	4787	17	29.3	−12	26	9.0 ✓
67	−12°	4788	17	29.6	−12	58	9.0 ✓
68	−12°	4789	17	30.2	−12	58	9.1 ✓
69	−12°	4793	17	30.8	−12	58	9.0 ✓
70	−12°	4798	17	31.4	−12	41	9.2 ✓
71	−12°	4799	17	31.7	−12	40	9.1 ✓
72	−12°	4803	17	32.5	−12	52	9.0 ✓
73	−12°	4805	17	32.7	−12	50	8.4 ✓
74	Bis. comp. of 75						✓
75	−12°	4808	17	33.3	−12	48	4.5 ✓
76	Approx.	1855	17	33.5	−12	50	
77	−12°	4809	17	33.5	−12	17	9.0 ✓
78	−12°	4804	17	32.7	−12	37	9.0 ✓

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1915phae.proj.2194C

Wednesday, April 7, 1915
B 2143 5 short

No	mt	Class	Remark
✓ 79	2	A0	
✓ 80	5	G0	
✓ 81	9	F0	
✓ 82	10	A2	
✓ 83	1	K5	
✓ 84	2	F2	
✓ 85	3	A3	
✓ 86	2	F8	
✓ 87	9	A2	
✓ 88	3	K0	
✓ 89	7	B9	
✓ 90	3	G0	
✓ 91	2	G0	
✓ 92	8	G0	Another star sup. on fol.
✓ 93	1	K2	
✓ 94	4	F8	
✓ 95	2	G5	
✓ 96	1	G5	
✓ 97	10	F0	
✓ 98	4	F0	
✓ 99	4	A0	
✓ 100	1	K0	Partly sup. on 101
✓ 101	9	F2	
✓ 102	6	A0	
✓ 103	5	A5	
✓ 104	6	G5	

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1915phae.proj.21940

79	−11°	4438	17	33.3	−11	56	9.3 ✓
80	−10°	4540	17	34.9	−10	43	8.4 ✓
81	−10°	4545	17	36.6	−10	16	7.6 ✓
82	−10°	4546	17	37.8	−10	17	7.0 ✓
83	−11°	4456	17	37.6	−11	31	8.5 ✓
84	−11°	4451	17	36.3	−11	57	8.9 ✓
85	−12°	4825	17	36.8	−12	39	9.3 ✓
86	−12°	4823	17	36.4	−12	59	9.5 ✓
87	−12°	4822	17	36.3	−12	59	8.3 ✓
88	−13°	4736	17	35.9	−13	6	9.2 ✓
89	−13°	4730	17	35.5	−13	4	8.8 ✓
90	−13°	4721	17	34.3	−13	13	9.2 ✓
91	−13°	4719	17	34.2	−13	9	9.2 ✓
92	−13°	4711	17	33.6	−13	14	8.0 ✓ −13° 4713 sup. 9.3
93	−13°	4712	17	33.6	−13	3	9.3 ✓
94	−13°	4704	17	32.2	−13	14	9.1 ✓
95	−13°	4701	17	31.9	−13	12	9.1 ✓
96	−13°	4700	17	31.6	−13	12	9.3 ✓
97	−13°	4696	17	31.3	−13	34	7.5 ✓
98	−13°	4697	17	31.3	−13	39	9.0 ✓
99	−14°	4703	17	29.6	−14	2	9.4 ✓
100	−13°	4684	17	29.1	−13	51	9.3 ✓
101	−13°	4682	17	29.0	−13	54	7.6 ✓ −13° 4684 sup. 9.3
102	−14°	4699	17	28.9	−14	12	8.8 ✓
103	−14°	4696	17	28.5	−14	24	8.8 ✓
104	−14°	4697	17	28.6	−14	41	8.4 ✓

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1915phae.proj.2194C

Wednesday, April 7, 1915
B 21435 short

	No	Fat	Class	Remark
✓	105	7	F8	
✓	106	1	K2	
✓	107	2	A2	
✓	108	8	A3	
✓	109	4	K2	
✓	110	5	G5	
✓	111	6	A0	
✓	112	4	F8	
✓	113	10+	A2	
✓	114	3	K5	
✓	115	5	A0	
✓	116	6	K0	
✓	117	3	G5	
✓	118	7	F5	
✓	119	2	K2	
✓	120	2	G5	
✓	121	1	K2	
✓	122	3	F8	
✓	123	2	K0	
✓	124	1	K2	Partly sup. on 125
✓	125	3	K2	
✓	126	3	F8	
✓	127	3	K5	Another star sup. on fil.
✓	128	6	Ma	
	129	2	A3	
12:42	✓ 130	5	A2	

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1915phae.proj.2194C

105	−13°	4677	17	28.2	−13	40	8.5 ✓
106	−13°	4679	17	28.4	−13	44	9.3 ✓
107	−13°	4680	17	28.5	−13	48	9.8 ✓
108	−13°	4678	17	28.4	−13	56	8.2 ✓
109	−13°	4674	17	27.8	−13	52	8.8 ✓
110	−13°	4669	17	27.6	−13	48	9.0 ✓
111	−13°	4664	17	27.2	−13	53	8.8 ✓
112	−13°	4662	17	27.1	−13	31	9.3 ✓
113	−13°	4660	17	26.9	−13	32	6.8 ✓
114	−13°	4659	17	26.7	−13	40	8.7 ✓
115	−13°	4658	17	26.7	−13	45	9.0 ✓
116	−13°	4653	17	25.7	−13	24	7.7 ✓
117	−13°	4651	17	25.5	−13	52	8.8 ✓
118	−14°	4682	17	25.5	−14	19	8.3 ✓
119	−13°	4666	17	27.4	−13	1	9.0 ✓
120	−12°	4781	17	27.5	−12	59	9.3 ✓
121	−13°	4668	17	27.4	−13	7	9.4 ✓
122	−13°	4685	17	29.1	−13	18	9.2 ✓
123	−13°	4687	17	29.6	−13	9	9.4 ✓
124	−13°	4691	17	30.3	−13	14	9.3 ✓
125	−13°	4690	17	30.3	−13	20	8.8 ✓ −13° 4691 sup. 9.3
126	−13°	4695	17	30.8	−13	10	9.3 ✓
127	−13°	4688	17	29.7	−13	39	8.9 ✓ −13° 4689 sup. 9.6
128	−14°	4707	17	30.2	−14	1	7.8 ✓
129	−13°	4694	17	30.7	−13	59	9.7 ✓
130	−14°	4709	17	30.3	−14	30	9.1 ✓

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1915phae.proj.2194C

W Thursday, April 8, 1915
B 21435 short

		No	Qual	Class	Remark
9:32	✓	131	4	K0	
	✓	132	2	Q3	
	✓	133	4	K5	
	✓	134	5	L5	
	✓	135	2	L0	
	✓	136	6	L5	
	✓	137	5	Q2	
	✓	138	4	Q0	
	✓	139	7	B9	
	✓	140	1	K5	
	✓	141	9	Q5	
	✓	142	3	D8	
	✓	143	2	L5	
	✓	144	8	D5	
	✓	145	7	Q0	
	✓	146	2	K2	
	✓	147	8	L0	
	✓	148	4	L5	
	✓	149	1	K5	
	✓	150	4	Q2	
	✓	151	3	K5	
	✓	152	4	K2	
	✓	153	2	K5	
	✓	154	7	L5	
	✓	155	2	L5	
	✓	156	3	K5	

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1915phae.proj.21946

131	-14°	4710	17	30.3	-14	37	9.0 ✓
132	-14°	4711	17	30.3	-14	44	9.5 ✓
133	-14°	4715	17	31.1	-14	34	8.5 ✓
134	-14°	4717	17	31.6	-14	24	8.9 ✓
135	-14°	4721	17	32.3	-14	8	9.3 ✓
136	-14°	4724	17	32.7	-14	10	8.5 ✓
137	-13°	4710	17	33.3	-13	49	9.3 ✓
138	-13°	4716	17	33.9	-13	44	9.4 ✓
139	-13°	4717	17	34.0	-13	39	9.0 ✓
140	-13°	4720	17	34.2	-13	34	9.2 ✓
141	-13°	4715	17	33.9	-13	52	8.2 ✓
142	-13°	4714	17	33.7	-13	59	9.3 ✓
143	-14°	4732	17	33.7	-14	4	9.2 ✓
144	-14°	4733	17	33.8	-14	16	8.9 ✓
145	-14°	4726	17	33.2	-14	23	8.8 ✓
146	-14°	4727	17	33.3	-14	53	8.9 ✓
147	-14°	4734	17	34.1	-14	55	8.2 ✓
148	-14°	4737	17	35.0	-14	56	8.7 ✓
149	-14°	4739	17	35.2	-14	53	9.0 ✓
150	-14°	4741	17	35.2	-14	28	9.3 ✓
151	-14°	4743	17	35.8	-14	21	9.0 ✓
152	-14°	4747	17	36.6	-14	45	8.5 ✓
153	-14°	4748	17	36.8	-14	49	8.9 ✓
154	-14°	4754	17	37.1	-14	23	8.2 ✓
155	-14°	4756	17	37.3	-14	29	9.1 ✓
156	-14°	4760	17	38.1	-14	1	8.5 ✓

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1915phae.proj.2194C

Thursday, April 8, 1915
B 21435 short

	No	mt	Class	Remark
✓	157	4	M0	
✓	158	9	A0	
✓	159	10+	F2	
✓	160	3	K0	
✓	161	2	A2	Partly sup. on 160
✓	162	3	A0	
✓	163	2	B8	
✓	164	2	A2	
✓	165	2	[illegible]	
✓	166	3	A0	
✓	167	10	A	Lines double. Two stars
✓	168	4	A0	
✓	169	6	K0	
✓	170	2	A0	
✓	171	5	A3	
✓	172	3	A5	
✓	173	4	F0	
✓	174	3	A0	
✓	175	2	A0	
✓	176	4	B9	
✓	177	3	A2	
✓	178	2	A5	
✓	179	7	A5	Prismatic comp. of bn. star
✓	180	5	A2	
✓	181	2	K5	
✓	182	2	A0	

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1915phae.proj.21940

157	-13°	4741	17	37.6	-13	58	8.0 ✓
158	-13°	4740	17	36.7	-13	29	8.2 ✓
159	-13°	4732	17	35.6	-13	26	6.3 ✓
160	-13°	4728	17	35.4	-13	36	8.8 ✓ -13° 4729 sup. 9.3
161	-13°	4729	17	35.4	-13	41	9.3 ✓ -13° 4728 sup. 8.8
162	-13°	4722	17	34.5	-13	49	9.4 ✓
163	-13°	4724	17	34.6	-13	22	9.8 ✓
164	-13°	4733	17	35.8	-13	14	9.5 ✓
165	-12°	4827	17	37.1	-12	59	9.1 ✓
166	-13°	4744	17	37.9	-13	3	9.3 ✓
167	-13°	4745	17	38.2	-13	15	7.2 Very close dble. see A2784 Only one star in B.M.
168	-13°	4748	17	39.3	-13	11	9.2 ✓
169	-13°	4749	17	39.4	-13	42	8.2 ✓
170	-15°	4650	17	33.5	-15	12	9.6 ✓
171	-15°	4646	17	33.2	-15	13	8.7 ✓
172	-15°	4640	17	32.2	-15	27	9.0 ✓
173	-15°	4635	17	31.1	-15	41	8.8 ✓
174	-15°	4632	17	30.6	-15	18	9.4 ✓
175	-14°	4714	17	31.1	-14	57	9.1 ✓
176	-14°	4708	17	30.2	-14	59	9.4 ✓
177	-14°	4705	17	30.0	-14	57	9.2 ✓
178	-14°	4702	17	29.2	-14	32	9.4 ✓
Bris. comp. of 179	-15°	4621	17	29.3	-15	18	3.8 ✓
180	-15°	4619	17	29.1	-15	35	8.6 ✓
181	-15°	4613	17	28.1	-15	23	8.6 ✓
182	-15°	4611	17	28.0	-15	16	9.5 ✓

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1915phae.proj.2194c

Thursday, April 8, 1915
B 2143 5 short

	No	Int	Class	Remark
✓	183	2	G5	
✓	184	5	K5	
✓	185	3	A0	
✓	186	3	K0	
✓	187	3	B8	
✓	188	1	K5	
✓	189	4	F8	
✓	190	10+	A0	
✓	191	6	G5	
✓	192	3	G5	
✓	193	1	G5	
✓	194	4	A0	
✓	195	1	A2	
✓	196	3	A0	
✓	197	5	B9	
✓	198	7	F2	
✓	199	2	G0	
✓	200	3	G0	
✓	201	8	B	almost cont. Br. line suspected
✓	202	2	G0	
✓	203	6	A0	
✓	204	3	F8	
✓	205	5	F5	
✓	206	3	G0	
✓	207	3	A5	
9:46	✓	208	8	G0

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1915phae.proj.21940

183	−14°	4695	17	27.7	−14	46	9.1 ✓
184	−14°	4693	17	27.5	−14	33	7.5 ✓
185	−14°	4692	17	27.2	−14	39	9.1 ✓
186	−14°	4691	17	27.1	−14	15	8.5 ✓
187	−14°	4694	17	27.6	−14	7	9.4 ✓
188	−13°	4650	17	25.4	−13	8	9.1 ✓
189	−13°	4645	17	24.6	−13	12	8.5 ✓
190	−13°	4646	17	24.7	−13	22	6.5 ✓
191	−13°	4641	17	24.0	−13	34	8.3 ✓
192	−13°	4639	17	23.7	−13	29	8.9 ✓
193	−13°	4642	17	24.1	−13	1	9.2 ✓
194	−12°	4765	17	23.3	−12	54	8.9 ✓
195	−13°	4636	17	23.0	−13	2	9.5 ✓
196	−13°	~~493~~ 4634	17	22.5	−13	14	9.1 ✓
197	−11°	4380	17	19.8	−11	51	8.4 ✓
198	−12°	4757	17	19.7	−12	4	7.8 ✓
199	−12°	4754	17	19.1	−12	1	8.6 ✓
200	−11°	4377	17	18.8	−11	33	8.8 ✓
201	−10°	4493	17	18.2	−10	52	7.5 ✓
202	−10°	4497	17	19.9	−10	18	8.9 ✓
203	−9°	4556	17	20.5	−9	22	8.0 ✓
204	−9°	4578	17	28.4	−9	42	8.9 ✓
205	−9°	4580	17	28.7	−9	44	8.5 ✓
206	−9°	4581	17	29.2	−9	25	8.9 ✓
207	−9°	4579	17	28.7	−9	8	8.8 ✓
208	−8°	4473	17	30.1	−8	56	7.4 ✓

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1915phae.proj.2194C

Thursday, April 8, 1915
B 21435 short

		No	Int	Class	Remark
9:57	✓	209	6	A0	
	✓	210	3	F8	
	✓	211	1	K5	
	✓	212	2	K0	
	✓	213	5	A5	
	✓	214	3	K5	
	✓	215	3	M0	
	✓	216	7	F8	
	✓	217	4	A2	
	✓	218	3	K2	
	✓	219	5	A0	
	✓	220	7	A5	
	✓	221	2	A0	
	✓	222	4	A2	
	✓	223	8	A5	
	✓	224	2	a	Nearly all sup. on 223
10:02	✓	225	5	A0	Another star sup. at north. Prob. K
		226			
		227			
		228			
		229			

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1915phae.proj.2194C

209	−8°	4479	17	30.7	−8	45	8.5 ✓
210	−8°	4469	17	29.4	−8	38	8.7 ✓
211	−8°	4466	17	29.0	−8	56	9.1 ✓
212	−8°	4468	17	29.2	−8	18	8.8 ✓
213	−13°	4629	17	21.2	−13	25	8.8 ✓
214	−14°	4661	17	21.7	−14	4	9.1 ✓
215	−14°	4658	17	21.1	−14	8	8.5 ✓
216	−13°	4627	17	20.9	−13	57	7.7 ✓
217	−14°	4662	17	21.7	−14	26	8.9 ✓
218	−14°	4667	17	22.4	−14	18	8.5 ✓
219	−14°	4670	17	22.9	−14	15	8.8 ✓
220	−14°	4665	17	22.3	−14	39	8.0 ✓
221	−14°	4673	17	23.5	−14	24	9.3 ✓
222	−14° 30′	4624	17	24.5	−13	59	9.1 ✓
223	−14°	4677	17	24.6	−14	41	8.0 ✓ −14° 4678 sup. 9.1
224	−14°	4678	17	24.6	−14	44	9.1 ✓ −14° 4677 sup. 8.0
225	−15°	4592	17	25.4	−15	1	9.0 ✓ −14° 4683 sup. 9.0

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

Ident. in book by J.C.M. May 25, 1915.

Identification compared by G.R.B. May 26, 1915

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1915phae.proj.2194C

Thursday, April 8, 1915

B 39380 short

	No	Int	Class	Remark
10:02	1	7	A0	
	2	4	A0	
	3	2	F5	
	4	2	G0	
	5	6	B9	
	6	1	K0	
	7	1	G0	
	8	1	K5	
	9	10	A0	
	10	1	F5	
	11	2	K0	
	12	4	K0	
	13	2	G5	
	14	1	K2	
	15	3	A0	
	16	1	A0	
	17	1	F8	
	18	2	K5	
	19	2	G5	
	20	4	A0	
	21	2	K0	
	22	3	A0	
	23	7	A0	
	24	8	A2	
	25	5	A0	
	26	4	A0	

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1915phae..proj..21940

1	−14° 4762	17	38.3	−14	42	8.3	✓
2	−14° 4763	17	38.3	−14	43	9.0	✓
3	−14° 4766	17	38.5	−14	30	9.5	✓
4	−14° 4764	17	38.4	−14	15	9.2	✓
5	−14° 4768	17	39.0	−14	14	8.9	✓
6	−14° 4772	17	39.7	−14	32	9.1	✓
7	−15° 4688°	17	38.9	−15	3	9.4	✓
8	−13° 4758	17	41.2	−13	59	9.3	✓
9	−14° 4780	17	41.9	−14	11	8.0	✓
10	−14° 4781	17	42.0	−14	14	9.2	✓
11	−14° 4784	17	42.0	−14	17	8.9	✓
12	−14° 4788	17	42.4	−14	17	8.8	✓
13	−14° 4783	17	42.0	−14	54	9.1	✓
14	−15° 4691	17	41.9	−15	9	9.1	✓
15	−15° 4694	17	42.2	−15	23	9.3	✓
16	−15° 4697	17	42.8	−15	14	9.5	✓
17	−15° 4696	17	42.4	−15	31	9.3	✓
18	−14° 4790	17	43.2	−14	41	9.1	✓
19	−14° 4794	17	43.4	−14	40	9.0	✓
20	−14° 4798	17	43.8	−14	37	9.1	✓
21	−14° 4796	17	43.6	−14	29	9.1	✓
22	−14° 4791	17	43.2	−14	14	9.2	✓
23	−14° 4792	17	43.3	−14	14	8.8	✓
24	−13° 4765	17	43.0	−13	55	8.3	✓
25	−13° 4768	17	43.4	−13	55	8.7	✓
26	−13° 4770	17	43.6	−13	34	9.1	✓

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1915phae.proj.2194C

Thursday, April 8, 1915

B 3 9380 short

No	Int	Class	Remark
17	3	K0	
28	1	K5	
29	2	A2	
30	1	K0	
31	2	K0	
32	2	B9	
33	1	A0	
34	2	A5	
35	1	M2-	
36	3	A0	
37	1	K5	
38	1	K0	
39	2	A0	
40	1	K5	
41	3	A0	
42	2	K0	
43	5	A0	
44	3	A0	
45	4	K0	
46	1	A5	
47	3	F0	
48	3	A5	
49	3	A0	
50	4	A2	
51	4	K2	
52	2	A5	

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1915phae.proj.21946

27	−13° 4786	17	44.1	−13	37	8.7	✓
28	−13° 4773	17	43.9	−13	12	9.2	✓
29	−13° 4781	17	45.1	−13	49	9.4	✓
30	−14° 4801	17	45.0	−14	5	9.2	✓
31	−14° 4802	17	45.1	−14	5	9.2	✓
32	−14° 4806	17	45.3	−14	11	9.3	✓
33	−14° 4804	17	45.2	−14	20	9.6	✓
34	−15° 4704	17	44.0	−15	14	9.4	✓
35	−15° 4711	17	45.8	−15	11	9.4	✓
36	−14° 4814	17	46.5	−14	59	9.3	✓
37	−14° 4813	17	46.5	−14	50	9.2	✓
38	−14° 4809	17	46.2	−14	25	9.3	✓
39	−14° 4815	17	46.6	−14	20	9.4	✓
40	−14° 4812	17	46.4	−14	30	9.8	✓
41	−14° 4819	17	47.0	−14	34	9.3	✓
42	−14° 4821	17	47.4	−14	49	9.3	✓
43	−14° 4823	17	47.7	−14	46	9.3	✓
44	−14° 4822	17	47.4	−14	32	9.9	✓
45	−14° 4824	17	47.7	−14	21	8.8	✓
46	−14° 4826	17	48.2	−14	37	9.4	✓
47	−14° 4827	17	48.5	−14	37	9.3	✓
48	−15° 4731	17	48.6	−15	24	9.8	✓
49	−15° 4740	17	49.4	−15	18	9.5	✓
50	−15° 4743	17	49.8	−15	22	9.4	✓
51	−15° 4744	17	50.3 52.2	−15	35	8.9	✓
52	−15° 4741	17	49.5	−15	29	9.4	✓

−14° 4816 17 46.6 −14 19 9.5 super

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1915phae.proj.2194C

Thursday, April 8, 1915

B39380 short

No	Mt	Class	Remark
53	1	G5	
54	2	F8	
55	5	A0	
56	7	A0	
57	6	K0	
58	3	F0	
59	2	K0	
60	3	A0	
61	3	G0	
62	6	G0	
63	5	K0	
64	2	G0	
65	2	K0	
66	2	A0	
67	2	A0	
68	2	A0	
69	1	K2	
70	2	B9	
71	1	K0	
72	7	F0	
73	2	A3	
74	3	A0	
75	2	K0	
76	5	A0	
77	2	K0	
78	2	A	Lines broad

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1915phae..proj..2194C

53	−15° 4739	17	49.4	−15	33	9.5				✓	
54	−15° 4750	17	50.5	−15	22	9.4				✓	
55	−15° 4753	17	50.8	−15	18	9.1	−15° 4752	17	50.8	−15 16	9.8
56	−15° 4752	17	50.8	−15	12	8.6				✓	
57	−15° 4756	17	51.2	−15	8	7.9				✓	
58	−15° 4760	17	51.7	−15	12	9.4				✓	
59	−15° 4765	17	52.2	−15	21	9.2				✓	
60	−14° 4844	17	52.1	−14	37	9.2				✓	
61	−14° 4841	17	51.7	−14	29	9.0				✓	
62	−14° 4839	17	51.3	−14	10	8.5				✓	
63	−14° 4845	17	52.1	−14	12	8.5				✓	
64	−14° 4843	17	52.0	−14	0	9.4				✓	
65	−14° 4848	17	52.8	−14	18	9.1				✓	
66	−14° 4851	17	53.2	−14	29	9.1	−14° 4850	17	53.2	−14 32	9.7
67	−14° 4853	17	53.2	−14	30	9.2				✓	
68	−14° 4853	17	53.6	−14	20	9.5				✓	
69	−14° 4856	17	53.7	−14	23	9.2				✓	
70	−14° 4858	17	53.7	−14	36	9.5				✓	
71	−14° 4857	17	53.7	−14	41	9.2				✓	
72	−14° 4860	17	53.9	−14	30	8.7				✓	
73	−14° 4861	17	54.1	−14	39	9.2				✓	
74	−15° 4780	17	53.7	−15	20	9.5				✓	
75	−15° 4774	17	53.0	−15	43	9.4				✓	
76	−15° 4777	17	53.1	−15	41	9.0				✓	
77	−15° 4778	17	53.3	−15	39	9.1				✓	
78	−15° 4781	17	53.8	−15	32	9.5				✓	

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1915phae.proj.2194c

Thursday, April 8, 1915
B 393 80 short

No	Int	Class	Remark
- 79	2	M5	
- 80	3	K0	
- 81	3	K5	
- 82	3	G0	
- 83	3	F0	
- 84	2	K0	
- 85	1	G0	
- 86	1	M2	
- 87	2	K0	
- 88	2	A	Lines broad
- 89	2	K0	
- 90	2	K5	
- 91	3	K0	
- 92	2	K0	
- 93	1	G2	
- 94	4	F8	
- 95	3	G2	
- 96	1	F5	
- 97	4	F0	
- 98	5	G0	
- 99	6	G3	
- 100	8	G3	
- 101	2	F8	
- 102	1	K5	
- 103	5	K0	
- 104	6	K0	

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1915phae..proj..2194C

79	−15°	4805	17	56.41	−15	43	9.0
80	−15°	4806	17	56.5	−15	1	8.8
81	−14°	4872	17	56.7	−14	43	8.7
82	−14°	4879	17	57.5	−14	36	9.2
83	−14°	4870	17	55.8	−14	15	9.1
84	−14°	4865	17	54.9	−14	23	9.4
85	−14°	4863	17	54.3	−14	30	9.8
86	−13°	4840	17	53.41	−13	15	9.0
87	−12°	4912	17	56.5	−12	53	9.4
88	−12°	4914	17	57.2	−12	35	9.2
89	−12°	4913	17	57.0	−12	25	8.8
90	−12°	4904	17	54.5	−12	21	8.8
91	−12°	4900	17	54.1	−12	9	8.8
92	−12°	4896	17	53.6	−12	20	9.6
93	−12°	4897	17	53.7	−12	10	9.0
94	−12°	4893	17	53.4	−12	2	9.0
95	~~−15°~~ −11°	4515	17	53.5	−11	34	9.1
96	−12°	4892	17	52.8	−12	10	9.4
97	−12°	4889	17	52.0	−12	39	8.8
98	−13°	4835	17	54.41	−13	12	8.7
99	−13°	4834	17	53.9	−13	2	8.9
100	−13°	4833	17	53.8	−13	8	8.4
101	−12°	4898	17	53.8	−12	57	9.3
102	−13°	4829	17	53.7	−13	22	9.3
103	−13°	4826	17	53.4	−13	34	8.7
104	−13°	4823	17	53.3	−13	38	9.0

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1915phae.proj.2194c

Thursday, April 8, 1915
B 39380 short

No	Ex	Class	Remark
105	1	g_2	
106	3	g_3	
107	1	K_0	
108	2	B8	
109	1	K5	
110	4	A5	
111	3	A2	
112	10	A5	
113	4	g_3	
114	2	K_0	
115	4	g_2	
116	3	g_0	
117	3	g_5	
118	7	g_0	
119	2	g_2	
120	2	K_0	
121	1	g_0	
122	4	g_0	
123	8	g_5	
124	2	g_0	
125	3	g_0	
126	3	g_0	
127	2	g_2	
128	2	g_0	
129	2	g_3	
130	3	g_0	

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1915phae..proj..2194C

105	−13°	4824	17	53.2	−13	38	9.6
106	−13°	4823	17	52.8	−13	21	9.5
107	−13°	4821	17	52.7	−13	21	9.3
108	−13°	4819	17	52.5	−13	24	9.4
109	−13°	4817	17	52.4	−13	12	9.1
110	−13°	4813	17	51.6	−13	22	9.0
111	−13°	4812	17	51.5	−13	44	9.0
112	−13°	4810	17	51.2	−13	41	8.0
113	−13°	4809	17	50.9	−13	46	9.1
114	−13°	4808	17	50.8	−13	58	9.1
115	−14°	4838	17	51.1	−14	22	8.9
116	−14°	4836	17	50.7	−14	52	8.9
117	−14°	4833	17	50.3	−14	42	9.0
118	−14°	4828	17	48.9	−14	30	8.5
119	−13°	4803	17	49.7	−13	23	9.3
120	−13°	4802	17	49.7	−13	10	8.9
121	−13°	4804	17	49.8	−13	3	9.5
122	−13°	4807	17	50.5	−13	8	9.0
123	−13°	4811	17	51.3	−13	1	8.2
124	−13°	4799	17	49.1	−13	8	9.2
125	−12°	4876	17	49.0	−12	50	8.9
126	−13°	4792	17	48.3	−13	25	9.0
127	−13°	4794	17	48.4	−13	10	9.3
128	−13°	4796	17	48.7	−13	5	9.2
129	−13°	4791	17	48.1	−13	10	9.5
130	−13°	4790	17	47.4	−13	18	9.2

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1915phae.proj.2194c

Thursday, April 8, 1915
B 39380 short

No	mV	Class	Remark
131	2	G5	
132	3	F8	
133	3	A0	
134	2	A0	
135	5	A2	
136	2	K0	
137	3	G0	
138	2	F5	
139	3	K2	
140	2	F8	
141	1	K5	
142	2	A3	
143	5	K0	
144	2	F5	
145	1	K0	
146	3	G5	
147	5	G0	
148	5	A0	
149	3	A2	
150	1	K5	
151	2	K2	
152	2	A2	
153	4	A5	
154	2	A0	
155	2	K2	
10;29 156	8	K0	

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1915phae..proj..2194C

131	−13° 4786	17	47.0	−13	44	9.4
132	−12° 4865	17	46.0	−12	58	9.1
133	−12° 4868	17	46.6	−12	56	9.1
134	−12° 4873	17	47.7	−12	50	9.3
135	−12° 4870	17	47.1	−12	2	8.5
136	−11° 4486	17	48.6	−11	54	8.3
137	−11° 4495	17	50.0	−11	36	8.8
138	−11° 4496	17	50.4	−11	60	9.1
139	−11° 4498	17	50.6	−11	31	8.1
140	−11° 4501	17	50.7	−11	44	8.9
141	−12° 4884	17	51.1	−12	7	8.8
142	−11° 4482	17	47.9	−11	31	8.8
143	−12° 4862	17	44.8	−12	22	7.8
144	−12° 4860	17	44.2	−12	16	8.8
145	−12° 4857	17	43.5	−12	27	9.2
146	−12° 4855	17	43.3	−12	23	8.8
147	−13° 4767	17	43.1	−13	8	8.7
148	−12° 4852	17	42.4	−12	53	9.0
149	−13° 4761	17	42.1	−13	19	9.4
150	−13° 4759	17	41.4	−13	23	9.1
151	−12° 4844	17	41.0	−12	56	9.2
152	−12° 4841	17	40.4	−12	60	9.3
153	−13° 4752	17	39.7	−13	23	8.9
154	−13° 4750	17	39.3	−13	20	9.5
155	−12° 4834	17	39.1	−12	53	9.1
156	−12° 4848	17	41.8	−12	34	7.3

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1915phae.proj.2194c

Thursday, April 8, 1915
B 39380 short

	No	Int	Class	Remark
12:10	157	2	I_{50}	
	158	2	Q_2	
	159	1	Q_0	
	160	1	Q_0	
	161	4	J_8	
	162	1	I_{45}	
	163	1	Q_3	
	164	1	J_5	
	165	2	Q_0	
	166	2	I_{50}	
	167	1	Q_2	
	168	1	I_{50}	
	169	2	Q_0	
	170	2	I_{45}	
	171	3	J_8	
	172	2	Q_0	
	173	3	Q_0	
	174	4	I_{45}	
	175	2	Q_0	
	176	1	K_5	
	177	4	K_0	
	178	2	Q_0	
	179	1	I_{50}	
	180	3	I_{50}	
	181	4	I_{50}	
	182	4	K_0	

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1915phae..proj..21946

157	−11° 4466	17	42.5	−11	45	8.9	✓
158	−11° 4467	17	42.8	−11	58	9.6	✓
159	−11° 4469	17	42.9	−11	49	9.6	✓
160	−12° 4853	17	42.9	−12	19	9.6	✓
161	−11° 4471	17	43.9	−11	17	8.6	✓
162	−11° 4477	17	46.1	−11	38	9.1	✓
163	−12° 4864	17	46.8	−12	32	9.4	✓
164	−12° 4863	17	45.5	−12	30	9.1	✓
165	−13° 4782	17	45.5	−13	16	9.4	✓
166	−13° 4774	17	44.0	−13	29	9.5	✓
167	Approx. 1855 pos.	17	43.8	−13	48		
168	−14° 4786	17	42.4	−14	31	9.5	✓
169	Approx. 1855 pos.	17	42.4	−14	39		
170	−11° 4506	17	51.2	−11	9	9.3	✓
171	−11° 4508	17	52.1	−11	15	9.1	✓
172	−10° 4580	17	52.8	−10	56	9.0	✓
173	−11° 4578	17	54.5	−11	11	9.5	✓
174	−11° 4519	17	54.7	−11	38	8.5	✓
	4521	17	55.4	−11	18	9.1	
175	~~−11° 4508~~	~~17~~	~~52.1~~	~~−11~~	~~15~~	~~9.1~~	✓
176	−12° 4905	17	54.6	−12	41	9.1	✓
177	−10° 4592	17	55.2	−10	52	8.9	✓
178	−11° 4487	17	48.7	−11	0	9.1	✓
179	−11° 4492	17	49.7	−11	14	9.1	✓
180	−10° 21556	17	41.6	−10	34	8.8	✓
181	−10° 4554	17	41.4	−10	43	8.9	✓
182	−11° 4460	17	41.0	−11	17	7.8	✓

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1915phae.proj.2194C

Thursday, April 8, 1915

B 393 80 short

	No	Int	Class	Remark
	183	2	F8	
	184	2	A0	
	185	1	A2	
	186	1	K2	
	187	1	M1-	
	188	1	K0	
	189	2	A0	
	190	2	K5	
	191	3	B9	
	192	4	K0	
12:15	193	2	A	
	194			

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1915phae.proj.21946

183	−11° 4462	17	41.2	−11	39	9.0	✓
184	−11° 4463	17	41.5	−11	51	8.8	✓
185	−11° 4464	17	41.8	−11	53	9.4	✓
186	−12° 4846	17	41.5	−12	15	9.1	✓
187	−12° 4821	17	36.2	−12	8	9.0	✓
188	−12° 4824	17	36.8	−12	20	9.1	✓
189	−12° 4828	17	37.5	−12	6	9.3	✓
190	−12° 4831	17	38.0	−12	26	9.1	✓ −12° 4830 17 38.0 −12 30 9.6 Super.
191	−14° 4755	17	37.2	−14	6	9.3	✓
192	−13° 4728	17	35.4	−13	36	8.8	✓
193	−13° 4729	17	35.4	−13	41	9.3	✓

194 Idents. on cards by J.C.M. June 3, 1915.
Identified here June 5 1915
Identification compared by G.R.B. June 10, 1915.

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1915phae.proj.2194C

Thursday, April 8, 1915

B 3946 60 short (For bright stars)

	No	Int	Class	Remark
12:17	✓ 1	4	A0	
	✓ 2	7	A0	
	✓ 3	9	B9	
	✓ 4	5	A0	
	✓ 5	6	F5	
	✓ 6	5	A3	
	✓ 7	6	B8	
	✓ 8	4	F5	
	✓ 9	4	B8	
	✓ 10	4	K5	
	✓ 11	3	A5	
	✓ 12	3	A5	
	✓ 13	2	A5	
	✓ 14	4	K0	
	✓ 15	7	F2	
	✓ 16	6	K0	
	✓ 17	8	K5	
	✓ 18	5	F5	
	✓ 19	5	A2	
	✓ 20	4	F0	
	✓ 21	5	B5	
	✓ 22	4	K0	
	✓ 23	3	K5	
	✓ 24	4	A3	
	✓ 25	3	K0	
	✓ 26	3	K0	

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1915phae.proj.21946

1	−15°	4651	17	33.9	−15	39	8.5 ✓
2	−15°	4655	17	34.3	−15	29	7.3 ✓
3	−14°	4770	17	39.3	−14	40	6.2 ✓
4	−14°	4780	17	41.9	−14	11	8.0 ✓
5	−13°	4779	17	44.9	−13	36	7.2 ✓
6	−13°	4798	17	48.9	−13	38	7.8 ✓
7	−12°	4890	17	52.3	−12	58	7.3 ✓
8	−13°	4810	17	51.2	−13	41	8.0 ✓
9	−13°	4820	17	52.5	−13	46	8.0 ✓
10	−12°	4885	17	51.6	−12	20	7.8 ✓
11	−12°	4888	17	51.7	−12	8	8.3 ✓
12	−11°	4507	17	51.9	−11	32	8.5 ✓
13	−11°	4510	17	52.3	−11	15	8.4 ✓
14	−11°	4490	17	49.5	−11	31	7.7 ✓
15	−11°	4478	17	46.8	−11	36	6.8 ✓
16	−11°	4475	17	46.1	−11	18	6.5 ✓
17	−10°	4560	17	45.0	−10	52	6.5 ✓
18	−10°	4561	17	45.2	−10	20	7.8 ✓
19	−10°	4546	17	37.8	−10	17	7.0 ✓
20	−12°	4851	17	42.3	−12	7	7.8 ✓
21	−14°	4842	17	51.9	−14	47	7.6 ✓
22	−13°	4753	17	39.9	−13	33	8.2 ✓
23	−13°	4749	17	39.4	−13	42	8.2 ✓
24	−9°	4616	17	44.0	−9	56	8.4 ✓
25	−10°	4557	17	41.8	−10	25	8.4 ✓
26	−10°	4553	17	40.6	−10	13	7.8 ✓

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1915phae.proj.2194C

Thursday, April 8, 1915

B 39460 short

	No	Int	Class	Remark
	✓ 27	3	F8	
12:22	✓ 28	2	F5	
	✓ 29	3	B8	Another star sup. at south
	30	7	F2	
	31	5	A0	
	32		A0	
	33	7	A0	

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1915phae.proj.2194C

27	−10°	4565	17	48.4	−10	9	8.5	
28	−11°	4491	17	49.6	−11	40	8.3	
29	−15°	4768	17	52.4	−15	3	8.5	Star sup. at S. not in Dm.

Identn. on cards by A.H.C. June 9, 1915

Identn. in book by J.C.M. June 10, 1915.

Identification compared by S.R.B. June 11, 1915

30	−13	4732	17	38.6	−13	26	6.3	15″ S of B 2121 × 31
31	−13	4745	17	38.2	−13.	15″	7.2	167 " "
32								
33	−15°	4722	17	48.0	−15°	47	5.9	140 W of B 3862

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1915phae.proj.2194C

Friday, April 9, 1915

B 39404 short

	No	Mt	Class	Remark
10:23	1	10+	B2	
	2	4	B8	
	3	2	A3	
	4	2	A2	
	5	6	A5	
	6	5	B8	
	7	5	F0	
	8	7	B8	
	9	1	K0	
	10	3	A0	
	11	6	F5	
	12	1	K2	
	13	3	A0	
	14	2	K5	
	15	7	F5	
	16	2	A0	
	17	3	A0	
	18	3	A0	
	19	5	B5	
	20	4	A0	
	21	6	A0	
	22	4	A5	
	23	6	B9	
	24	6	A2	
	25	4	B9	
	26	3	K0	

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1915phae.proj.21940

1	−21°	4712	17	34.8	−21	36	5.2						✓
2	−21°	4716	17	35.7	−21	23	8.9						✓
3	−21°	4706	17	32.6	−21	39	9.1						✓
4	−21°	4698	17	32.6	−21	12	9.0						✓
5	−20°	4842	17	32.2	−20	47	8.2						✓
6	−20°	4830	17	30.1	−20	52	9.0						✓
7	−20°	4831	17	30.2	−20	39	9.0						✓
8	−20°	4833	17	30.7	−20	37	8.8						✓
9	−20°	4828	17	29.5	−20	28	9.0						✓
10	−20°	4820 (4819)	17	28.4	−20	37 (34)	9.8 (9.2)	−20°	4820	17	28.4	−20	37 9.2 Super. ✓
11	−19°	4665	17	28.0	−19	38	8.1						✓
12	−19°	4669	17	28.4	−19	44	9.4						✓
13	−19°	4672	17	28.9	−19	58	9.1						✓
14	−19°	4674	17	29.6	−19	53	8.9						✓
15	−19°	4677	17	30.3	−19	27	8.3						✓
16	−19°	4592	17	29.8	−19	59	9.3						✓
17	−18°	4599	17	31.0	−18	56	9.1						✓
18	−18°	4597	17	30.6	−18	38	9.1						✓
19	−18°	4598	17	30.8	−18	19	8.5						✓
20	−18°	4601	17	31.2	−18	3	9.2						✓
21	−18°	4608	17	31.8	−18	9	9.0						✓
22	−18°	4612	17	32.3	−18	0	9.0						✓
23	−18°	4616	17	32.7	−18	4	9.0						✓
24	−17°	4886	17	32.9	−17	53	9.0						✓
25	−18°	4622	17	33.4	−18	3	9.1						✓
26	−17°	4888	17	33.1	−17	31	9.1						✓

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1915phae.proj.2194C

Friday, April 9, 1915

B39404 short

No	Mt	Class	Remark
.27	4	F8	
.28	3	Gp	
.29	3	B	No lines clearly seen.
.30	1	K5	Partly sup. on 29 (The preced. of two)
.31	2	Ko	
.32	4	Ao	
.33	5	Ao	
.34	1	K5	
.35	3	F8	
.36	3	Ao	
.37	5	B9	
.38	3	B5	
.39	1	K5	
.40	2	Ao	
.41	3	F8	
.42	2	Ko	
.43	2	A3	
.44	2	Ao	
.45	3	K5	
.46	2	A	
.47	2	B9	
.48	2	F8	
.49	2	Ma	
.50	1	F5	
.51	1	N	0, 6, 7-0
.52	2	Ao	

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1915phae.proj.2194C

27	−17°	4891	17	33.4	−17	35	9.4
28	−17°	4889	17	33.3	−17	44	9.3
29	−17°	4890	17	33.4	−17	49	9.5
30	−17°	4892	17	33.4	−17	52	9.4
31	−17°	4893	17	33.5	−17	46	9.2
32	−17°	4894	17	33.6	−17	18	9.1
33	−17°	4887	17	32.9	−17	10	8.8
34	~~−16°~~ −16°	4591	17	33.7	~~−18~~ −16	58	9.0
35	−17°	4883	17	32.1	−17	11	9.1
36	~~−17°~~ −16°	4583	17	31.9	~~−17~~ −16	57	9.3
37	−17°	4880	17	31.7	−17	30	9.0
38	−18°	4629	17	34.7	−18	14	9.2
39	−18°	4631	17	35.3	−18	58	8.8
40	−19°	4695	17	35.2	−19	34	9.0
41	−19	4690	17	34.1	−19	50	9.1
42	−19°	4680	17	32.4	−19	54	8.3
43	−19°	4682	17	32.6	−19	27	9.0
44	−19°	4696	17	35.8	−19	49	9.4
45	−20°	4865	17	37.1	−20	9	8.2
46	−20°	4869	17	38.4	−20	13	9.1
47	−20°	4875	17	39.3	−20	14	9.1
48	−20°	4870	17	38.4	−20	38	9.0
49	−19°	4708	17	40.1	−19	43	8.3
50	−19°	4702	17	38.1	−19	56	9.0
51	−18°	4634	17	36.4	−18	36	8.5
52	−18°	4611	17	32.2	−18	26	9.3

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B 39404 short

No	Mag	Class	Remark
53	1	A0	
54	7	A5	
55	1	A5	
56	6	A0	
57	2	A0	
58	5	F0	
59	4	B8	
60	3	B9	
61	3	A0	
62	4	A2	Another star class A sup. or foll.
63	3	A0	
64	5	A0	
65	1	A5	
66	2	F	Hazy, Two stars?
67	1	K0	
68	4	A0	
69	2	K0	
70	3	A0	
71	9	A0	
72	3	F2	
73	3	K0	
74	5	B0	
75	2	A5	
76	4	A5	
77	2	F8	
78	3	F5	

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1915phae.proj.21940

53	-18° 4593	17	29.8	-18	33	9.5	✓
54	-18° 4586	17	28.5	-18	54	7.0	✓
55	-19° 4663	17	27.8	-19	26	9.2	✓
56	-19° 4662	17	26.9	-19	48	8.0	✓
57	-20° 4798	17	25.8	-20	0	8.9	✓
58	-19° 4659	17	25.6	-19	4	8.0	✓
59	-19° 4652	17	24.7	-19	15	8.6	✓
60	-18° 4567	17	25.8	-18	40	9.0	✓
61	-18° 4569	17	25.9	-18	30	9.1	✓
62	-18° 4572	17	26.5	-18	9	9.2	✓
63	-18° 4573	17	26.5	-18	14	9.3	✓
64	-18° 4578	17	26.9	-18	8	9.0	✓
65	-18° 4571	17	26.4	-18	34	9.3	✓
66	-18° 4574	17	26.7	-18	40	9.3	Only one star in Q.m. catalogue. Only one star on chart plate B23280
67	-18° 4577	17	26.9	-18	34	9.3	✓
68	-18° 4579	17	27.4	-18	28	8.9	✓
69	-18° 4580	17	27.5	-18	32	9.0	✓
70	-18° 4583	17	27.8	-18	18	9.2	✓
71	-17° 4857	17	27.8	-17	46	7.4	✓
72	-17° 4861	17	28.4	-17	52	8.7	✓
73	-18° 4585	17	28.5	-18	6	9.3	✓
74	-17° 4864	17	29.2	-17	44	8.5	✓
75	-18° 4596	17	30.3	-18	5	9.0	✓
76	-17° 4871	17	30.7	-17	22	8.3	✓
77	-17° 4869	17	30.0	-17	2	9.2	✓
78	-17° 4865	17	29.4	-17	9	9.1	✓

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1915phae.proj.2194c

Friday, April 9, 1915
B 39404 short

No	Mt	Class	Remark
.79	5	B9	
.80	3	B9	Nearly all sup. on 81
.81	3	B9	
.82	3	A5	
.83	1	Ma	
.84	1	K0	
.85	4	F8	
.86	1	K2	
.87	2	F8	
.88	3	A0	
.89	4	B9	
.90	5	A0	
.91	1	A5	
.92	1	A0	
.93	2	F5	
.94	3	F5	Another star sup. ~~of~~ ?
.95	3	A2	
.96	7	F0	
.97	2	B9	
.98	8	K0	
.99	1	Ma	
.100	2	A0	
.101	3	A0	
.102	1	K0	
.103	5	B9	
.104	3	A0	

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1915phae.proj.21946

79	-16°	4568	17	28.9	-16	38	8.8	✓
80	-16°	4567	17	28.7	-16	30	9.0	✓ Two close star same ident.
81	-16°	4568	17	28.8	-16	29	9.2	✓
82	-16°	4563	17	28.1	-16	6	9.0	✓
83	-15°	4614	17	28.5	-15	35	9.1	✓
84	-15°	4616	17	28.6	-15	51	9.1	✓
85	-15°	4620	17	29.1	-15	55	9.0	✓
86	-15°	4623	17	29.3	-15	44	8.8	✓
87	-16°	4569	17	29.3	-16	16	9.0	✓
88	-16°	4574	17	30.0	-16	27	9.4	✓
89	-16°	4575	17	30.0	-16	12	9.1	✓
90	-15°	4627	17	30.1	-15	58	9.0	✓
91	-15°	4628	17	30.1	-15	48	9.1	✓
92	-15°	4631	17	30.4	-15	42	9.4	✓
93	-17°	4860	17	28.3	-17	18	9.4	✓
94	-17°	4856	17	27.7	-17	12	9.0	No star superposed on chart plate B23280
~~94~~	~~-17°~~	~~4844~~	~~17~~	~~25.0~~	~~-17~~	~~12~~	~~9.2~~	
95	-17°	4852	17	26.5	-17	25	9.3	✓
96	-17°	4848	17	25.5	-17	44	7.7	✓
97	-17°	4843	17	24.9	-17	56	9.0	✓
98	-17°	4841	17	24.6	-17	23	7.0	✓
99	-17°	4844	17	25.0	-17	12	9.2	✓
100	-17°	4846	17	25.2	-17	0	9.4	✓
101	-17°	4849	17	25.7	-17	2	9.2	✓
102	-17°	4850	17	25.8	-17	13	9.0	✓
103	-16°	4554	17	26.4	-16	31	8.3	✓
104	-16°	4557	17	26.7	-16	6	8.9	✓

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1915phae.proj.2194c

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No	Mark	Class	Remark
105	2	K5	
106	2	A0	
107	2	K0	
108	1	A0	
109	3	A5	
110	1	A0	
111	2	F0	
112	1	K0	Another star sep?
113	2	A0	
114	4	B9	
115	2	K5	
116	2	A5	
117	3	A2	
118	1	K5	
119	4	K0	
120	2	A2	
121	2	A5	
122	7	B0	
123	7	F8	
124	1	F8	
125	1	K0	
126	3	A0	
127	2	A5	
128	8	F2	
129	10	F0	
130	4	F5	

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105	−15°	W606	17	27.5	−15	44	8.9
106	−15°	W609	17	27.6	−15	44	9.5
107	−16°	W559	17	27.7	−16	20	9.0
108	−16°	W562	17	28.1	−16	32	9.4
109	−16°	W564	17	28.2	−16	32	9.0
110	−16°	W565	17	28.2	−16	32	9.7
111	−16°	W551	17	25.0	−16	26	9.1
112	−16°	W549	17	24.8	−16	30	9.3
113	−16°	W548	17	24.4	−16	43	9.1
114	−16°	W545	17	24.2	−16	32	9.1
115	−16°	W550	17	24.9	−16	2	9.0
116	−15°	W587	17	24.4	−15	49	9.3
117	−15°	W588	17	24.5	−15	33	9.3
118	−15°	W589	17	25.0	−15	37	9.2
119	−15°	W585	17	24.0	−15	59	8.7
120	−16°	W541	17	23.6	−16	41	9.5
121	−16°	W538	17	22.9	−16	38	9.4
122	−17°	W834	17	22.8	−17	1	8.0
123	−17°	W831	17	22.5	−17	15	8.3
124	−17°	W836	17	23.1	−17	12	9.6
125	−17°	W838	17	23.5	−17	13	9.5
126	−17°	W839	17	23.8	−17	40	9.8
127	−17°	W835	17	23.0	−17	58	9.0
128	−18°	W564	17	25.0	−18	14	7.8
129	−18°	W570	17	26.1	−18	7	7.0
130	−18°	W547	17	22.1	−18	60	8.0

see chart plate B 2232 80 Bottle star may be −16° W549
Very close star, following, superposed

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1915phae.proj.2194c

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B 39404 short

No	Int	Class	Remark
131	4	A3	
132	4	B9	
133	4	A0	
134	4	K0	
135	4	K2	
136	6	A2	
137	2	A5	Partly sup. on 136
138	3	K0	Star Class a sup. on foll.
139	4	F5	
140	2	A2	
141	9	A0	
142	2	A0	
143	2	K0	
144	2	F8	
145	6	B5	
146	6	K0	
147	8	B8	
148	7	F8	
149	3	K0	
150	7	K0	
151	7	A2	
152	5	F0	
153	3	A0	Partly sup. on 154
154	4	A0	
155	1	K0	
156	2	A2	

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131	−19°	4645	17	22.1	−19	26	8.0	✓
132	−18°	4540	17	21.0	−18	32	8.7	✓
133	−18°	4536	17	20.1	−18	10	8.7	✓
134	−17°	4814	17	20.2	−17	52	8.3	✓
135	−17°	4821	17	21.2	−17	41	8.2	✓
136	−17°	4822	17	21.3	−17	28	9.0	✓
137	−17°	4823	17	21.3	−17	30	9.1	✓
138	−17°	4828	17	22.0	−17	21	9.0	✓ −17 star superposed not in Durchst.
139	−17°	4829	17	22.2	−17	46	8.8	✓
140	−17°	4826	17	21.6	−17	48	9.7	✓
141	−17°	4825	17	21.5	−17	41	7.7	✓
142	−18°	4542	17	21.3	−18	1	9.5	✓
143	−16°	4529	17	21.6	−16	58	9.1	✓
144	−16°	4527	17	21.0	−16	40	9.3	✓
145	−16°	4526	17	20.9	−16	28	8.4	✓
146	−15°	4567	17	21.8	−15	54	8.5	✓
147	−15°	4567	17	21.6	−15	53	8.5	✓
148	−15°	4568	17	21.6	−15	47	8.5	✓
149	−15°	4569	17	21.8	−15	31	8.9	✓
150	−15°	4572	17	22.2	−15	31	7.8	✓
151	−15°	4576	17	22.5	−15	19	8.7	✓
152	−15°	4575	17	22.5	−15	52	8.8	✓
153	−16°	4536	17	22.5	−16	3	9.2	✓
154	−16°	4537	17	22.6	−16	3	9.1	✓
155	−15°	4580	17	23.5	−15	47	9.2	✓
156	−15°	4581	17	23.5	−15	26	9.3	✓

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1915phae.proj.2194c

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B39404 short

No	Mt	Class	Remark
157	3	F8	
158	1	K5	
159	3	A2	
160	4	F0	
161	2	K0	
162	3	B8	
163	1	K0	
164	1	B9	
165	1	A2	
166	2	A2	
167	1	K5	Partly sup. on 168
168	1	K0	
169	6	F5	
170	2	A0	
171	3	K0	
172	4	B8	
173	5	A0	
174	5	A0	
175	4	A0	Partly sup. on 174
176	3	A0	Another star sup. on preced.
177	3	A5	
178	7	A0	
179	7	A2	
180	8	A0	
181	2	B9	
182	3	A0	

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157	−15° 4564	17	20.7	−15	25	9.2	✓
158	−15° 4563	17	20.7	−15	56	9.0	✓
159	−15° 4562	17	20.6	−15	54	9.2	✓
160	−15° 4558	17	19.9	−15	35	8.8	✓
161	−16° 4521	17	19.7	−16	42	9.1	✓
162	−17° 4815	17	20.2	−17	8	9.5	✓
163	−16° 4524	17	20.3	−16	54	9.4	✓
164	−17° 4816	17	20.4	−17	16	9.5	✓
165	−17° 4820	17	21.2	−17	13	9.8	✓
166	−17° 4819	17	20.8	−17	26	10.0	✓
167	−17° 4817	17	20.6	−17	27	9.4	✓
168	−17° 4818	17	20.6	−17	22	9.4	✓
169	−18° 4531	17	19.1	−18	14	8.3	✓
170	−19° 4639	17	19.3	−19	9	9.3	✓
171	−19° 4638	17	19.2	−19	6	8.5	✓
172	−18° 4528	17	18.6	−18	52	8.9	✓
173	−19° 4632	17	17.9	−19	23	8.7	✓
174	−19° 4627	17	17.3	−19	10	8.6	✓
175	−19° 4626	17	17.3	−19	7	9.1	✓
176	−19° 4629	17	17.4	−19	52	9.2	✓ −19° 4628 17 17.3 −19 51 9.4 suppl.
177	−19° 4635	17	18.2	−19	52	9.1	✓
178	−18° 4519	17	16.4	−18	43	8.0	✓
179	−18° 4514	17	15.9	−18	42	8.5	✓
180	−18° 4524	17	16.9	−18	9	8.5	✓
181	−17° 4805	17	18.1	−17	57	9.5	✓
182	−17° 4808	17	18.3	−17	45	9.2	✓

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1915phae.proj.2194c

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B 39404 short

No	mt	Class	Remark
.183	3	A2	
.184	5	Ly0	
.185	8	Ly0	
.186	4	F8	
.187	4	A3	
.188	1	Ly5	
.189	1	A3	
.190	4	F2	
.191	4	K0	
.192	2	F2	Focus for. Confirm if possible
.193	10	K0	
.194	6	A5	
.195	3	Ly5	
.196	1	K0	
.197	1	K5	
.198	2	Ly0	
.199	3	K0	
.200	7	A2	
.201	2	Cl.	No bright lines
.202	4	K2	
.203	3	K0	
.204	4	A3	
.205	4	K0	
.206	4	A0	
.207	7	A2	
.208	7	Ly5	

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1915phae.proj.2194C

~~183~~

183	-17° 4806	17	18.1	-17	27	9.1	✓
184	-17° 4807	17	18.1	-17	14	8.9	✓
185	-16° 4512	17	17.8	-16	57	8.2	✓
186	-16° 4506	17	17.1	-16	32	8.9	✓
187	-16° 4508	17	17.2	-16	19 ~~32~~	9.0 ~~8.9~~	✓
188	-16° 4509	17	17.7	-16	20	9.4	✓
189	-16° 4513	17	17.9	-16	24	9.4	✓
190	-16° 4514	17	18.0	-16	2	9.0	✓
191	-15° 4553	17	18.7	-15	58	8.9	✓
192	-15° 4556	17	19.3	-15	50	9.2	✓
193	-15° 4554	17	18.8	-15	43	7.0	✓
194	-15° 4551	17	18.4	-15	35	8.3	✓
195	-16° 4502	17	16.4	-16	23	8.9	✓
196	-17° 4799	17	16.9	-17	17	9.4	✓
197	-17° 4801	17	17.3	-17	38	9.1	✓
198	-17° 4803	17	17.5	-17	44	9.3	✓
199	-17° 4797	17	15.9	-17	60	9.0	✓
200	-17° 4793	17	15.0	-17	50	8.3	✓
201	-17° 4794	17	15.1	-17	40	neb.	✓
202	-17° 4795	17	15.3	-17	15	8.5	✓
203	-17° 4792	17	14.7	-17	59	9.0	✓
204	-18° 4509	17	14.4	-18	3	9.0	✓
205	-18° 4507	17	13.9	-18	30	8.5	✓
206	-18° 4508	17	14.0	-18	58	8.8	✓
207	-19° 4617	17	14.7	-19	18	7.8	✓
208	-19° 4613	17	14.0	-19	28	7.9	✓

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1915phae.proj.2194c

Friday, April 9, 1915

B 39404 short

	No	Int	Class	Remark
11:03	209	2	G_5	
11:10	210	2	K_5	
	211	3	K_0	
	212	2	a_5	
	213	1	K_0	
	214	1	~~F_8~~	
	215	1	a_0	
	216	2	G_0	
	217	1	G_0	Another star sup. at south; Prob. closely
	218	2	A_0	
	219	1	A	
	220	1	a_0	
11:12	221	2	a_0	
	~~222~~			
	222	9	a_5	

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1915phae.proj.2194c

209	−20°	4759	17	15.5	−20	11	9.1								✓
210	−15°	4652	17	34.1	−15	55	8.9								✓
211	−15°	4657	17	34.6	−15	54	9.3	−15°	4658	17	34.6	−15	58	9.4	✓ super.
212	−16°	4604	17	36.0	−16	14	9.4								✓
213	−16°	4592	17	33.7	−16	25	9.1								✓
214	−16°	4593	17	33.8	−16	10	9.4								✓
215	−16°	4587	17	32.7	−16	12	9.6								✓
216	−15°	4641	17	32.3	−15	48	9.3								✓
217	−16°	4584	17	32.1	−16	42	9.8	−16°	4585	17	32.1	−16	48	9.8	✓ Super.
218	−15°	4669	17	37.5	−15	32	9.2								✓
219	−15°	4671	17	37.8	−15	43	9.1								✓
220	−20	4859	17	35.4	−20	19	9.4								✓
221	−16°	4535	17	22.4	−16	34	9.5								✓

Ident. on cards by J.C.M. May 12, 1915.

Identified here May 18 1915 V.D.W.

Identification compared by S.R.B. May 24, 1915

222	−15°	4622	17	29	18.0	−15	28.5	6.5 ✓

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1915phae.proj.2194C

Friday, April 9, 1915

B 4061 9 short

	No	Int	Class	Remark
11:15	✓ 1	1	A	
	✓ 2	5	K0	
	✓ 3	5	K5	
	✓ 4	2	A0	
	✓ 5	2	K0	
	✓ 6	5	K0	
	✓ 7	1	K5	
	✓ 8	2	A3	
	✓ 9	6	F2	
	✓ 10	2	K5	
	✓ 11	2	K0	
	✓ 12	3	A2	
	✓ 13	7	A3	
	✓ 14	3	F5	Partly sup. on 13
	✓ 15	9	K0	
	✓ 16	4	K5	
	✓ 17	3	F5	
	✓ 18	5	A5	
	✓ 19	3	F0	
	✓ 20	3	A0	
	✓ 21	2	K5	
	✓ 22	4	A0	Partly sup. on 23
	✓ 23	3	F0	" " " 22
	✓ 24	2	K5	
	✓ 25	6	A3	
	✓ 26	4	A2	

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1915phae.proj.2194c

1	−20°	4752	17	14.7	−20	5.0	9.2 ✓
2	−20°	4750	17	14.4	−20	4.4	8.1 ✓
3	−20°	4748	17	14.1	−20	5.2	8.3 ✓
4	−19°	4614	17	14.0	−19	55.1	9.5 ✓
5	−19°	4611	17	13.5	−19	55.7	9.0 ✓
6	−20°	4740	17	13.1	−20	5.1	8.5 ✓
7	−20°	4738	17	12.9	−20	8.5	9.5 ✓
8	−20°	4741	17	13.2	−20	16.5	9.4 ✓
9	−19°	4602	17	11.4	−19	49.3	7.9 ✓
10	−20°	4722	17	10.7	−20	4.3	8.9 ✓
11	−20°	4712	17	10.2	−20	12.3	9.0 ✓
12	−19°	4589	17	10.0	−19	49.4	9.4 ✓
13	−19°	4600	17	11.4	−19	33.1	8.0 ✓
14	−19°	4599	17	11.3	−19	31.3	9.1 ✓
15	−19°	4605	17	12.1	−19	10.4	6.5 ✓
16	−18°	4489	17	11.0	−18	47.5	7.5 ✓ −18° 4490 magn. 9.5 sup. fell.
17	−19°	4591	17	10.3	−19	5.3	8.8 ✓
18	−19°	4578	17	7.9	−19	10.1	7.9 ✓
19	−18°	4475	17	7.7	−18	52.2	9.1 ✓
20	−19°	4570	17	6.5	−19	22.3	9.0 ✓
21	−19°	4569	17	6.3	−19	41.4	8.5 ✓
22	−20°	4690	17	6.7	−20	7.4	8.9 ✓
23	−20°	4689	17	6.7	−20	5.8	9.0 ✓
24	−19°	4565	17	5.6	−19	5.1	8.8 ✓
25	−18°	4457	17	5.2	−18	47.9	8.1 ✓
26	−18°	4450	17	4.2	−18	22.5	9.0 ✓

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1915phae.proj.2194C

Friday, April 9, 1915
B4061 9 short

	No	Int	Class	Remark
✓	27	3	K0	
✓	28	5	G5	
✓	29	2	K0	
✓	30	3	K2	
✓	31	2	A0	
✓	32	4	B5	
✓	33	1	K2	
✓	34	1	K0	
✓	35	5	A0	Another star sup. on preced. Prob. K
✓	36	7	A0	
11:26 ✓	37	1	K5	
	38			
	39			
	40			

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1915phae.proj.2194c

27	−18°	4447	17	4.0	−18	21.6	8.6 ✓
28	−18°	4441	17	3.1	−18	9.1	8.3 ✓
29	−18°	4503	17	13.1	−18	30.4	9.0 ✓
30	−18°	4504	17	13.3	−18	11.3	8.5 ✓
31	−18°	4499	17	12.4	−18	45.3	9.2 ✓
32	−18°	4494	17	11.8	−18	39.9	8.7 ✓
33	−18°	4492	17	11.5	−18	50.9	8.5 ✓
34	−18°	4491	17	11.4	−18	56.0	9.0 ✓
35	−17°	4782	17	12.8	−17	58.2	9.1 ✓ −17° 4782 mags. 9.1 sup. pieced.
36	−17°	4791	17	14.2	−17	33.1	8.5 ✓
37	−17°	4787	17	13.5	−17	37.3	9.0 ✓

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

Ident. in Book by M.A.H. Aug. 14, 1915

Identification compared by S.R.B. August 16, 1915

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1915phae.proj.2194c

Saturday, April 10, 1915

B 16852 shut

	No.	Int	Class	Remark.
v	1	3	K2	
v	2	4	A0	
v	3	7	A0	
v	4	6	A2	
v	5	5	B9	
v	6	3	78	
v	7	8	A2	
v	8	7	K0	
v	9	6	78	
v	10	1	K5	
v	11	6	K2	
v	12	9	K0	
v	13	5	72	
v	14	1	A5	
v	15	4	A0	
v	16	2	A0	
v	17	7	75	
v	18	1	K5	
v	19	6	A0	
v	20	5	K2	
v	21	2	G0	
v	22	10	A3	
v	23	3	A3	
v	24	7	B9	
v	25	7	G0	
v	26	3	A5	

J.C.M. 27

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1915phae.proj.2194c

1	−17°	4795	17	15.3	−17	15	8.5 ✓
2	−17°	4790	17	14.1	−17	12	9.0 ✓
3	−17°	4789	17	14.0	−17	11	8.0 ✓
4	−17°	4788	17	13.6	−17	4	8.2 ✓
5	−16°	4478	17	11.7	−16	32	8.5 ✓
6	−16°	4477	17	11.5	−16	6	8.7 ✓
7	−15°	4513	17	10.3	−15	52	7.5 ✓
8	−15°	4511	17	9.0 (10)	−15	38	7.5 ✓
9	−15°	4514	17	10.7	−15	3	7.5 ✓
10	−15°	4512	17	10.1	−15	2	8.5 ✓
11	−15°	4502	17	8.0	−15	3	7.0 ✓
12	−14°	4585	17	7.1	−14	25	6.4 ✓
13	−14°	4584	17	7.0	−14	15	8.1 ✓
14	−15°	4495	17	7.6	−15	25	8.9 ✓
15	−15°	4501	17	8.0	−15	56	8.7 ✓
Note change in numbers 16	−16°	4460	17	7.7	−16	1	7.5 ✓
17	−16°	4461	17	7.8	−16	5	9.0 ✓
18	−15°	4493	17	6.4	−15	44	8.8 ✓
19	−15°	4492	17	6.2	−15	47	8.3 ✓
20	−15°	4491	17	6.0	−15	26	8.2 ✓
21	−15°	4490	17	5.7	−15	25	8.7 ✓
22	−15°	4488	17	5.3	−15	23	7.0 ✓
23	−15°	4485	17	4.6	−15	12	8.8 ✓
24	−14°	4568	17	4.3	−14	59	9.0 (8) ✓
25	−14°	4565	17	3.7	−14	26	6.8 ✓
26	−16°	4443	17	4.6	−16	20	8.2 ✓

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1915phae.proj.2194C

Saturday, April 10, 1915

B16852 shot

	No	Int	Class	Remarks.
9:32	✓ 27	8	A3	
	✓ 28	6	K0	
	✓ 29	4	G0	
	✓ 30	9	A0	
	✓ 31	3	A0	Another star supt Same class.
	✓ 32	2	F5	
	✓ 33	2	A0	
	✓ 34	3	F2	
	✓ 35	6	A0	
	✓ 36	1	K0	
	✓ 37	7	F0	
	✓ 38	2	K5	
	✓ 39	7	A0	
	✓ 40	10	K0	
	✓ 41	6	A2	
	✓ 42	7	A0	
	✓ 43	4	A0	
	✓ 44	2	K0	
	✓ 45	4	G5	
	✓ 46	7	B8	
	✓ 47	6	A2	
	✓ 48	4	F2	
	✓ 49	5	G5	
	✓ 50	2	G0	
	✓ 51	2	G5	
	✓ 52	1	A0	

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1915phae.proj.2194c

27	−16°	4436	17	3.1	−16	18	7.3	✓
28	−16°	4434	17	2.7	−16	27	7.5	✓
29	−15°	4466	17	1.9	−15	58	8.0	✓
Trail of 30	−15°	4467	17	2.1	−15	32	2	✓
31	−15°	4472	17	2.8	−15	28	8.9	✓ −15° 4471 sup. 9.3
32	−15°	4474	17	3.0	−15	26	8.9	✓
33	−15°	4469	17	2.5	−15	14	8.8	✓
34	−15°	4473	17	2.8	−15	2	8.6	✓
35	−15°	4460	17	1.0	−15	8	8.0	✓
36	−16°	4426	17	1.5	−16	7	8.0	✓
37	−16°	4425	17	0.6	−16	42	7.7	✓
38	−16°	4422	17	0.0	−16	51	8.2	✓
39	−17°	4724	17	0.7	−17	23	8.0	✓
40	−17°	4717	17 6	59.8	−17	25	6.2	✓
41	−18°	4427	17	0.7	−18	4	8.2	✓
42	−17°	4718	17	0.0	−17	58	8.0	✓
43	−18°	4423	16	59.9	−18	11	8.7	✓
44	−18°	4418	16	59.3	−18	22	8.5	✓
45	−18°	4413	16	58.7	−18	20	8.2	✓
46	−17°	4705	16	57.4	−17	55	7.5	✓
47	−17°	4703	16	56.4	−17	45	7.7	✓
48	−17°	4698	16	56.0	−17	56	8.0	✓
49	−17°	4700	16	56.1	−17	16	7.0	✓
50	−17°	4699	16	56.0	−17	8	9.0	✓
51	−17°	4697	16	55.9	−17	5	8.5	✓
52	−16°	4411	17 6	56.2	−16	19	9.1	✓

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1915phae.proj.2194c

Saturday, April 10, 1915
B 16852 short

	No	Fwt	Class	Remark
v	53	1	K_0	
v	54	1	K_0	
v	55	3	K_5	
v	56	6	A_2	
v	57	2	A_0	
v	58	2	K_0	
v	59	10+	A_0	
v	60	1	K_5	
v	61	2	Cl.	No bright lines
v	62	4	A_0	
v	63	4	B_8	
v	64	4	A_2	
v	65	4	F_2	
v	66	6	K_5	
v	67	4	F_5	
v	68	4	A_3	
v	69	3	K_2	
v	70	3	K_0	
v	71	6	B_9	
v	72	3	F_8	
v	73	5	A_5	
v	74	8	A_0	
v	75	6	A_3	
v	76	2	K_0	
v	77	3	B_8	
v	78	1	K_0	

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1915phae..proj..2194c

53	-16°	4410	16	56.2	-16	33	8.9 ✓
54	-16°	4412	16	56.3	-16	39	8.8 ✓
55	-15°	4439	16	55.8	-15	59	8.0 ✓
56	-15°	4438	16	55.3	-15	39	7.5 ✓
57	-15°	4435	16	54.8	-15	39	8.9 ✓
58	-16°	4398	16	54.9	-16	21	8.6 ✓
59	-17°	4773	17	11.4	-17	36	6.0 ✓
60	-17°	4771	17	11.1	-17	57	8.5 ✓
61	-18°	4488	17	10.7	-18	22	neb. ✓
62	-17°	4764	17	9.2	-17	40	8.9 ✓
63	-17°	4763	17	9.1	-17	43	8.6 ✓
64	-17°	4761	17	8.6	-17	29	8.7 ✓
65	-17°	4760	17	8.6	-17	49	8.6 ✓
66	-17°	4759	17	8.3	-17	45	7.2 ✓
67	-17°	4758	17	8.2	-17	58	8.7 ✓
68	-18°	4472	17	7.3	-18	1	8.8 ✓
69	-17°	4755	17	7.2	-17	3	7.7 ✓
70	-17°	4752	17	5.9	-17	1	8.2 ✓
71	-17°	4753	17	5.9	-17	17	7.8 ✓
72	-17°	4746	17	4.3	-17	25	8.5 ✓
73	-17°	4744	17	4.1	-17	26	8.2 ✓
74	-17°	4742	17	3.8	-17	4	7.7 ✓
75	-18°	4459	17	5.4	-18	2	8.2 ✓
76	-18°	4456	17	5.1	-18	22	8.5 ✓
77	-17°	4743	17	4.0	-17	57	8.7 ✓
78	-18°	4454	17	4.9	-18	34	8.9 ✓

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1915phae.proj.2194C

Saturday, April 10, 1915
B16852 short

No	Mt	Class	Remark
79	2	B9	
80	2	A3	
81	10	B8	
82	2	A3	
83	3	K0	
84	2	A0	
85	2	F8	Two or three stars. K line faint?
86	2	K2	
86a	7	a0	
87	4	K0	
88	2	G0	
89	4	A0	
90	3	G5	
91	3	A0	
92	6	K5	
93	3	F8	
94	3	F8	
95	5	A0	
96	9	F5	
97	3	F2	
98	2	G5	
99	1	G0	
100	8	G5	
101	5	B9	
102	9	G0	
103	4	G0	
104	2	K0	

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1915phae.proj.2194c

79	−18°	4437	17	2.2	−18	34	9.1 ✓
80	−18°	4432	17	1.2	−18	29	8.9 ✓
81	−19°	4547	17	1.7	−19	15	7.0 ✓
82	−19°	4549	17	1.9	−19	19	8.8 ✓
83	−19°	4540	17	0.6	−19	29	8.7 ✓
84	−19°	4538	17	0.4	−19	29	9.1 ✓
85	−19°	4533	16	59.8	−19	36	9.0 ✓ −19°4531 aup. 9.4
86	−19°	4528	16	59.2	−19	0	8.3 ✓
86a	−20°	4646	17	0.0	−20	1	7.8 ✓
87	−19°	4527	16	58.9	−19	6	8.0 ✓
88	−19°	4524	16	58.6	−19	18	8.8 ✓
89	−19°	4522	16	58.4	−19	44	8.5 ✓
90	−19°	4515	16	56.7	−19	59	8.5 ✓
91	−16°	4468	17	9.9	−16	31	9.0 ✓
92	−16°	4470	17	10.0	−16	9	6.5 ✓
93	−16°	4471	17	10.1	−16	2	8.8 ✓
94	−15°	4521	17	12.9	−15	31	8.5 ✓
95	−14°	4619	17	13.7	−14	54	8.5 ✓
96	−15°	4534	17	15.3	−15	54	6.7 ✓
97	−16°	4503	17	16.5	−16	1	8.5 ✓
98	−16°	4459	17	7.6	−16	38	8.8 ✓
99	−19°	4548	17	1.8	−19	51	8.9 ✓
100	−18°	4381	16	53.4	−18	40	6.5 ✓
101	−17°	4685	16	52.8	−17	7	7.2 ✓
102	−18°	4372	16	51.3	−18	1	6.7 ✓
103	−17°	4667	16	48.7	−17	34	7.8 ✓
104	−17°	4665	16	48.7	−17	42	8.4 ✓

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1915phae.proj.2194C

Saturday, April 10, 1915
B 16852 short

		No	Exp	Class	Remark
9:58	✓	105	4	1½0	
		106			
" "		107	6/9	90	

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1915phae.proj.2194c

105 −19° 4499 16 54.8 −19 16 8.0 ✓
Idents on cards by Amc. May 21, 1915
Ident. in book by JCM. May 25, 1915
Identification compared by G.R.B. May 26, 1915
~ 106 −19 4605 17 12.1 −19 10 6.5 15m Bkoc19

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1915phae.proj.2194c

Saturday, April 10, 1915

B 40331 short

		No	Int	Class	Remark
10:00	v	1	1	G_5	
	v	2	1	A	
	v	3	2	A_0	
	v	4	5	A_0	
	v	5	10+	B_9	
	v	6	7	A_2	
	v	7	3	G_5	
	v	8	4	A_3	
	v	9	2	Ma	
	v	10	3	A_0	
	v	11	1	A_0	
	v	12	2	K_0	
	v	13	2	A_2	
	v	14	1	K_5	
	v	15	1	F_8	
	v	16	1	G_5	
	v	17	1	G_0	
	v	18	2	F_5	
	v	19	2	K_5	
	v	20	2	K_5	
	v	21	4	A_0	
	v	22	2	A_2	Partly sup. on 21
	v	23	4	A_0	
	v	24	6	F_2	
	v	25	3	A_3	
	v	26	2	K_0	

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1915phae..proj..2194C

1	−20°	4637	16	58.4	−20	14	9.1	✓
2	−20°	4635	16	58.0	−20	30	9.3	✓
3	−20°	4628	16	56.4	−20	37	9.0	✓
4	−20°	4624	16	55.6	−20	50	8.5	✓
5	−20°	4627	16	56.2	−20	17	6.5	✓
6	−20°	4623	16	55.4	−20	16	8.2	✓
7	−20°	4619	16	55.2	−20	11	8.5	✓
8	−19°	4510	16	54.9	−19	52	8.4	✓
9	−19°	~~4508~~ 4498	16	54.8	−19	56	8.2	✓
10	−19°	4502	16	55.1	−19	15	8.9	✓
11	−18°	4390	16	54.9	−18	34	9.2	✓
12	−18°	4391	16	55.1	−18	43	8.8	✓
13	−18°	4397	16	55.9	−18	27	9.0	✓
14	−18°	4401	16	56.2	−18	16	8.8	✓
15	−18°	4404	16	56.9	−18	29	9.1	✓
16	−19°	4519	16	57.5	−19	36	9.0	✓
17	−19°	4520	16	58.0	−19	31	9.2	✓
18	−18°	4382	16	53.6	−18	59	9.0	✓
19	−18°	4378	16	52.9	−18	43	8.5	✓
20	−18°	4376	16	51.8	−18	57	8.3	✓
21	−18°	4375	16	51.7	−18	28	9.0	✓
22	−18°	4374	16	51.7	−18	26	9.2	✓
23	−18°	4370	16	50.9	−18	32	8.8	✓
24	−17°	4677	16	51.8	−17	59	8.5	✓
25	−17°	4673	16	50.2	−17	49	9.0	✓
26	−17°	4671	16	49.8	−17	38	8.7	✓

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1915phae.proj.2194C

Saturday, April 10, 1915
B4033 1 shot

	Num	Mag	Class	Remark
✓	27	2	G3	
✓	28	1	K0	
✓	29	3	G5	
✓	30	2	M2	
✓	31	1	K2	
✓	32	10+	A	
✓	33	1	K5	
✓	34	4	G0	
✓	35	3	F0	
✓	36	7	A	
✓	37	2	A	
✓	38	5	G0	
✓	39	2	B9	
✓	40	1	G0	
✓	41	4	G0	
✓	42	2	K2	
✓	43	2	G2	
✓	44	6	K0	
✓	45	2	K5	
✓	46	5	G0	
✓	47	3	G5	
✓	48	6	F0	
✓	49	3	K2	Star class A sup on foll.
✓	50	7	G0	
✓	51	5	K5	
✓	52	1	K2	

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1915phae.proj.2194C

27	−17° 4670	16	49.2	−17	57	9.0							✓
28	−18° 4367	16	50.1	−18	8	9.0							✓
29	−19° 4480	16	50.1	−19	10	8.8							✓
30	−19° 4474	16	49.4	−19	34	8.3							✓
31	−19° 4481	16	50.2	−19	54	9.1							✓
32	−19° 4471	16	48.6	−19	18	6.9							✓
33	−19° 4466	16	47.1	−19	52	8.7							✓
34	−19° 4465	16	46.9	−19	17	8.7							✓
35	−19° 4464	16	46.8	−19	12	8.7							✓
36	−18° 4358	16	46.6	−18	38	7.7							✓
37	−18° 4357	16	46.6	−18	32	9.1							✓
38	−19° 4460	16	45.4	−19	4	8.3							✓
39	−19° 4459	16	45.2	−19	10	9.0							✓
40	−19° 4461	16	45.8	−19	7	9.0							✓
41	−18° 4350	16	45.5	−18	40	8.5							✓
42	−18° 4351	16	45.6	−18	30	8.7							✓
43	−18° 4352	16	45.6	−18	27	9.1							✓
44	−17° 4646	16	45.5	−17	44	7.6							✓
45	−17° 4639	16	47.6	−17	40	8.2							✓
46	−17° 4663	16	48.2	−17	54	8.5							✓
47	−17° 4672	16	50.0	−17	14	8.9							✓
48	−16° 4386	16	50.9	−16	40	7.8							✓
49	−16° 4389	16	51.8	−16	25	8.3	−16° 4390	16	51.9	−16	26	9.4 Super.	✓
50	−15° 4420	16	50.7	−15	35	7.8							✓
51	−15° 4421	16	51.1	−15	50	7.5							✓
52	−15° 4422	16	51.7	−15	54	9.0							✓

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1915phae.proj.2194c

Saturday, April 10, 1915
B4033, short

	No	mt	Class	Remark
✓	79	2	K2	
✓	80	2	G5	
✓	81	3	F0	
✓	82	4	G0	
✓	83	5	G0	
✓	84	2	A5	
✓	85	4	A0	
✓	86	3	A2	
✓	87	8	G0	
✓	88	6	G5	
✓	89	4	A0	
✓	90	3	K0	
✓	91	9	B	
✓	92	4	G5	
✓	93	10+	A3	
✓	94	5	K0	
✓	95	7	F5	
✓	96	3	K2	
10:17	✓	97	2	F8
		98		
		99		
		100		
		101		

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1915phae.proj.21946

79	−18° 4310	16	34.8	−18	11	9.0	✓
80	−18° 4307	16	33.5	−18	40	8.8	✓
81	−18° 4321	16	37.0	−18	13	9.0	✓
82	−17° 4630	16	37.9	−17	5	8.5	✓
82	−17° 4631	16	38.2	−17	19	8.2	✓
84	−17° 4632	16	38.2	−17	27	9.0	✓
85	−16° 4343	16	37.2	−16	11	8.7	✓
86	−15° 4389	16	38.9	−15	25	8.6	✓
87	−15° 4392	16	39.7	−15	42	7.3	✓
88	−16° 4350	16	40.2	−16	41	7.8	✓
89	−16° 4354	16	41.1	−16	9	8.6	✓
90	−16° 4353	16	41.0	−16	31	7.9	✓
91	−16° 4360	16	42.6	−16	17	6.9	✓
92	−15° 4397	16	41.8	−15	11	8.4	✓
93	−15° 4395	16	41.2	−15	24	6.5	✓
94	−15° 4393	16	40.0	−15	6	8.0	✓
95	−14° 4492	16	43.8	−14	33	7.2	✓
96	−14° 4494	16	44.0	−14	7	8.1	✓
97	−15° 4401	16	44.0	−15	68	8.8	✓

Ident on cards by A.M.C. June 16, 1915
Identified here June 25 1915
Identification compared by G.R.B. June 28, 1915

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1915phae.proj.2194c

Saturday, April 10, 1915
B 4033 / short

No	Int	Class	Remark
53	3	F8	
54	1	K5	
55	1	K5	
56	1	Ma	
57	2	K5	
58	10	K0	
59	1	A2	
60	1	K0	
61	2	K2	
62	3	G5	
63	4	K0	
64	2	K5	
65	4	G2	
66	7	A5	
69	5	K0	
68	7	F8	
69	1	K0	
70	1	A0	
71	3	A2	
72	1	A0	
73	1	A2	
74	3	A0	
75	6	K5	
76	1	K2	
77	5	K0	
78	4	A3	

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1915phae.proj.2194C

53	−15°	4425	16	52.5	−15	28	8.7
54	−15°	4427	16	52.7	−15	59	9.0
55	−15°	4412	16	48.4	−15	42	8.6
56	−15°	4410	16	48.2	−15	15	8.2
57	−15°	4409	16	48.0	−15	7	8.2
58	−16°	4371	16	47.7	−16	34	6.2
59	−16°	4363	16	43.6	−16	16	9.2
60	−17°	4644	16	43.6	−19	26	8.9
61	−17°	4643	16	43.0	−17	41	8.2
	−18	4332	16	41.4	−18	0	8.4
62	−17°	4640	16	41.7	−17	1	9.3
63	−18°	4330	16	41.0	−18	40	7.9
64	−19°	4436	16	40.8	−19	0	8.3
65	−19°	4434	16	40.5	−19	20	8.7
66	−19°	4431	16	40.1	−19	1	8.0
67	−18°	4336	16	42.7	−18	56	7.4
68	−19°	4451	16	43.9	−19	6	7.8
69	−18°	4342	16	43.8	−18	54	9.0
70	−19°	4463	16	44.1	−19	27	8.0
71	−19°	4435	16	44.4	−19	56	8.6
72	−18°	4347	16	45.2	−18	56	9.2
73	−19°	4429	16	39.6	−19	7	9.0
74	−18°	4324	16	38.2	−18	31	8.8
75	−18°	4320	16	37.0	−18	52	6.7
76	−19°	4415	16	35.9	−19	34	8.3
77	−18°	4313	16	35.6	−18	16	8.0
78	−17°	4624	16	35.5	−17	54	9.0

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1915phae.proj.21940

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1915phae.proj.2194c

Saturday, April 10, 1915

B 39378 short

		No	Ent	Class	Remark
11:00	✓	1	2	G5	
	✓	2	2	K0	
	✓	3	3	K0	
	✓	4	2	K2	
	✓	5	1	A0	
	✓	6	2	K0	
	✓	7	2	K0	
	✓	8	3	A2	
	✓	9	1	K2	
	✓	10	3	K0	
	✓	11	2	A2	
	✓	12	2	G5	
	✓	13	2	G0	
	✓	14	3	F0	
	✓	15	1	K5	
	✓	16	2	K2	
	✓	17	2	K0	
	✓	18	3	A2	Another star sup. n. f.
	✓	19	2	F8	
	✓	20	3	A0	
	✓	21	3	F5	
	✓	22	1	K2	
	✓	23	2	G5	
	✓	24	2	F8	
	✓	25	3	G0	
	✓	26	1	K5	

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1915phae.proj.21946

1	−20°	4722	17	10.7	−20	4	8.9 ✓	−20° 4721 sup. 9.6
2	−20°	4712	17	10.2	−20	12	9.0 ✓	
3	−20°	4734	17	12.5	−20	19	9.0 ✓	
4	−19°	4595	17	10.8	−19	24	9.0 ✓	
5	−18°	4483	17	9.0	−18	59	9.5 ✓	
6	−18°	4482	17	8.9	−18	57	9.0 ✓	
7	−18°	4478	17	8.1	−18	21	9.0 ✓	
8	−18°	4470	17	7.0	−18	16	9.5 ✓	
9	−18°	4469	17	6.7	−18	8	9.6 ✓	
10	−18°	4463	17	6.0	−18	23	9.0 ✓	
11	−18°	4464	17	6.0	−18	2	9.8 ✓	
12	−18°	4460	17	5.6	−18	12	9.6 ✓	
13	−19°	4568	17	6.1	−19	8	9.3 ✓	
14	−19°	4562	17	5.1	−19	22	9.3 ✓	
15	−19°	4561	17	5.1	−19	13	9.4 ✓	
16	−18°	4451	17	4.5	−18.9	0	8.9 ✓	
17	−19°	4558	17	3.9	−19	36	9.1 ✓	
18	−19°	4550	17	2.3	−19	24	9.4 ✓	m.s. −19° 4551 sup. 9.8
19	−19°	4544	17	1.1	−19	40	9.2 ✓	
20	−20°	4654	17	1.2	−20	12	9.0 ✓	
21	−19°	4536	16	59.9	−19	12	9.2 ✓	
22	−18°	4428	17	0.7	−18	53	9.0 ✓	
23	−18°	4435	17	1.8	−18	44	9.0 ✓	
24	−18°	4439	17	2.8	−18	41	9.1 ✓	
25	−18°	4440	17	2.9	−18	24	9.0 ✓	
26	−18°	4438	17	2.4	−18	55	9.1 ✓	

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1915phae.proj.2194C

Saturday, April 10, 1915
B 3937 8 short

	No	Mt	Class	Remark
✓	27	2	K5	
✓	28	1	G2	
✓	29	3	A0	
✓	30	5	K0	
✓	31	4	A0	
✓	32	1	K2	
✓	33	2	F8	
✓	34	2	F8.	
✓	35	2	K2	
✓	36	3	A2	
✓	37	3	F5	
✓	38	2	A0	
✓	39	1	K2	
✓	40	3	A5	
✓	41	3	F8	
✓	42	1	A0	
✓	43	1	K2	
✓	44	2	K0	
✓	45	1	K0	
✓	46	2	K0	
✓	47	3	F5	
✓	48	3	K2	
✓	49	3	K0	
✓	50	3	K0	
✓	51	2	A0	
✓	52	2	K0	

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1915phae.proj.21946

27	−18°	4444	17	3.8	−18	44	9.0 ✓
28	−18°	4443	17	3.5	−18	17	9.5 ✓
29	−17°	4737	17	2.6	−17	58	9.3 ✓
30	−17°	4731	17	1.6	−17	49	8.7 ✓
31	−17°	4734	17	1.9	−17	9	9.1 ✓
32	−17°	4738	17	2.8	−17	32	9.0 ✓
33	−17°	4748	17	4.8	−17	20	9.3 ✓
34	−17°	4745	17	4.2	−17	48	9.0 ✓
35	−16°	4444	17	4.7	−16	46	9.1 ✓
36	−16°	4449	17	5.4	−16	4	9.0 ✓
37	−17°	4754	17	7.1	−17	21	9.3 ✓
38	−17°	4765	17	9.3	−17	26	9.2 ✓
39	−17°	4769	17	10.8	−17	40	9.1 ✓
40	−17°	4772	17	11.3	−17	39	9.2 ✓
41	−17°	4776	17	11.9	−17	3	9.3 ✓
42	−17°	4777	17	12.0	−17	4	9.5 ✓
43	−16°	4480	17	12.2	−16	46	9.0 ✓
44	−16°	4481	17	12.3	−16	32	9.2 ✓
45	−17°	4787	17	13.5	−17	37	9.0 ✓
46	−18°	4493	17	11.6	−18	26	9.3 ✓
47	−16°	4472	17	10.2	−16	13	9.2 ✓
48	−16°	4466	17	8.5	−16	23	8.6 ✓
49	−16°	4465	17	8.4	−16	20	9.1 ✓
50	−16°	4464	17	8.4	−16	3	8.9 ✓
51	−16°	4458	17	7.5	−16	22	9.5 ✓
52	−16°	4453	17	6.9	−16	34	9.4 ✓

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1915phae.proj.2194c

Saturday, April 10, 1915

B39378 short

	No	Int	Class	Remark
✓	53	3	F8	
✓	54	2	K5	
✓	55	3	M0	
✓	56	4	F8	
✓	57	1	K2	
✓	58	1	F8	
✓	59	2	F8	
✓	60	3	K0	
✓	61	5	A0	
✓	62	4	K5	
✓	63	2	K5	
✓	64	3	F8	
✓	65	2	K5	
✓	66	2	G5	
✓	67	3	K0	
✓	68	2	A5	
11:15	✓	69	2	K0
		70		

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1915phae.proj.21946

53	−15°	4496	17	7.6	−15	45	9.1 ✓
54	−15°	4494	17	7.3	−15	48	9.2 ✓
55	−15°	4486	17	5.2	−15	27	9.1 ✓
56	−15°	4482	17	4.2	−15	26	8.9 ✓
57	−15°	4480	17	3.8	−15	38	9.0 ✓
58	−15°	4481	17	3.9	−15	38	9.2 ✓
59	−16°	4431	17	2.4	−16	11	9.0 ✓
60	−16°	44~~17~~ 32	17	2.5	−16	1	9.1 ✓
61	−16°	4416	16	58.6	−16	15	8.9 ✓
62	−17°	4714	16	59.5	−17	10	8.9 ✓
63	−17°	4715	16	59.6	−17	51	9.0 ✓
64	−18°	4421	16	59.7	−18	15	9.0 ✓
65	−18°	4412	16	58.6	−18	52	8.9 ✓
66	−18°	4410	16	57.8	−18	26	9.1 ✓
67	−18°	4404	16	56.9	−18	29	9.1 ✓
68	−19°	4525	16	58.9	−19	2	9.2 ✓
69	−19°	4517	16	57.1	−19	10	9.2 ✓

Ident. on Cards by Cmc. June 8, 1915

Ident. in book by J.C.M. June 10, 1915

Identification compared by S.R.B. June 11, 1915

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1915phae.proj.2194c

Monday, April 12, 1915

B 4061 5 short

	No	Rul	Class	Remark
11:0	1	3	dF8	
	2	6	A0	Another star sup. n.p. prob. class A
	3	5	dF5	
	4	6	B9 A2	
	5	6	A2	
	6	10+	F5	
	7	8	K0	
	8	1	G5	
	9	1	K2	
	10	1	G	
	11	1	G0	
	12	3	F2	
	13	3	K0	
	14	5	A5	
	15	5	A0	
	16	2	G5	
	17	3	K2	
	18	1	K0	
	19	1	G5	
	20	2	dF8	
	21	7	G5	
	22	2	K5	
	23	6	A0	
	24	8	K0	
	25	4	dF2	
	26	10+	A0	

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1915phae.proj.21946

1	−21°	4403	16	34.4	−21	4	8.0	✓
2	−20°	4547	16	35.1	−20	25	7.5	✓
3	−19°	4409	16	33.9	−19	53	8.3	✓
4	−19°	4408	16	33.8	−19	54	8.5	✓
5	−19°	4407	16	33.8	−19	47	8.5	✓
6	−19°	4406	16	33.4	−19	38	6.0	✓
7	−19°	4537	16	32.0	−20	7	6.5	✓
8	−19°	4403	16	32.0	−19	34	8.8	✓
9	−20°	4528	16	28.8	−20	13	9.0	✓
10	−20°	4527	16	28.8	−20	5	9.2	✓
11	−19°	4391	16	28.1	−19	59	9.2	✓
12	−19°	4390	16	28.0	−19	51	8.8	✓
13	−19°	4387	16	27.1	−19	57	8.7	✓
14	−19°	4392	16	28.2	−19	18	8.7	✓
15	−18°	4297	16	28.1	−18	58	8.5	✓
16	−19°	4384	16	26.5	−19	22	9.1	✓
17	−19°	4381	16	26.3	−19	38	8.4	✓
18	−19°	4382	16	26.5	−19	50	9.0	✓
19	−19°	4385	16	26.6	−19	53	9.1	✓
20	−20°	4518	16	26.7	−20	1	9.1	✓
21	−18°	4295	16	27.1	−18	22	8.2	✓
22	−18°	4296	16	27.7	−18	16	9.0	✓
23	−18°	4298	16	29.2	−18	4	8.5	✓
24	−18°	4302	16	30.1	−18	32	7.1	✓
25	−18°	4304	16	30.6	−18	14	9.0	✓
26	−17°	4606	16	30.1	−17	55	7.2	✓

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1915phae.proj.2194C

Monday, April 12, 1915
B 40615 short

No	Int	Class	Remark
27	2	G3	
28	2	F1	Lines broad. Two stars?
29	10+	G5	
30	10+	K5	
31	2	K0	
32	5	F5	
33	2	F8	
34	1	K0	
35	2	K2	
36	3	K2	
37	4	K5	
38	5	K2	
39	6	K0	
40	8	F5	
41	1	K5	
42	5	K0	
43	3	G2	
44	5	G0	
45	9	F8	
46	7	B9	
47	2	F8	
48	1	K0	
49	1	K0	
50	1	K0	
51	2	K0	
52	2	K5	

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1915phae.proj.21046

27	−17°	4608	16	30.4	−17	36	9.0	✓
28	−17	4611 4612	16	31.1 31.2	−17	26	9.1 9.4	✓
29	−17°	4616	16	32.9	−17	46	9.3	✓
30	−17°	4618	16	33.2	−17	27	8.3	✓
31	−16°	4332	16	34.0	−16	45	8.5	✓
32	−16°	4327	16	33.2	−16	39	8.0	✓
33	−17°	4613	16	32.4	−17	2	8.9	✓
34	−17°	4614	16	32.7	−17	28	9.2	✓
35	−17°	4626	16	35.8	−17	10	8.6	✓
36	−16°	4328	16	33.5	−16	4	8.5	✓
37	−16°	4326	16	32.6	−16	5	8.9	✓
38	−16°	4325	16	31.5	−16	19	7.7	✓
39	−16°	4317	16	29.3	−16	33	8.0	✓
40	−16°	4315	16	28.7	−16	52	8.3	✓
41	−17°	4604	16	29.0	−17	10	9.0	✓
42	−17°	4601	16	26.5	−17	60	8.3	✓
43	−16°	4308	16	26.3	−16	37	9.0	✓
44	−15°	4346	16	27.1	−15	57	8.2	✓
45	−15°	4335	16	24.4	−15	40	7.5	✓
46	−15° 17	4591	16	23.3	−15 17	21	8.0	✓
47	−17°	4594	16	24.0	−17	41	9.0	✓
48	−17°	4595	16	24.2	−17	20	9.1	✓
49	−17°	4596	16	24.5	−17	0	9.1	✓
50	−16°	4303	16	23.9	−16	46	9.3	✓
51	−17° 17	4589	16	22.5	−17	28	9.1	✓
52	−16°	4586	16	21.9	−17	41	8.8	✓

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1915phae.proj.2194C

Monday, April 12, 1915
B4061.5 short

No	Mt	Class	Remark
53	3	g_0	
54	7	g_0	
55	5	a_0	
56	9	a_0	
57	5	g_5	
58	8	F_8	
59	3	a_2	
60	4	F_5	
61	3	a_0	Lines broad
62	1	a	
63	10+	B_n	
64	3	g_5	
65	5	a_0	
66	10+	K	
67	5	F_5	
68	2	F_5	
69	8	F_5	
70	1	K_2	
71	2	g_5	
72	2	F_5	
73	3	a_0	
74	4	K_0	
75	2	g_5	Partly sup. on 74
76	1	K_2	
77	1	K_0	

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1915phao.proj.21946

53	−18°	4288	16	22.0	−18	1	8.9	✓
54	−18°	4287	16	21.3	−18	21	8.0	✓
55	−17°	4585	16	21.3	−17	55	8.7	✓
56	−17°	4580	16	20.4	−17	39	7.4	✓
57	−17°	4575	16	19.7	−17	31	8.3	✓
58	−17°	4572	16	18.7	−17	26	7.0	✓
59	−17°	4574	16	19.5	−17	12	8.8	✓
60	−17°	4581	16	20.4	−17	9	8.8	✓
61	−16°	4288	16	20.6	−16	51	8.8	✓
62	−18°	4283	16	19.2	−18	9	9.1	✓
~~62~~	~~−16°~~	~~4288~~	~~16~~	~~20.6~~	~~−16~~	~~51~~	~~8.8~~	
63	−18°	4282	16	18.6	−18	7	5.2	✓
64	−18°	4281	16	18.2	−18	48	8.8	✓
65	−19°	4368	16	17.0	−19	30	8.5	✓
66	−19°	4365	16	15.6	−19	42	5.0	✓
67	−17°	4563	16	16.3	−17	13	8.3	✓
68	−17°	4562	16	16.1	−17	25	9.0	✓
69	−15°	4324	16	20.0	−15	53	7.0	✓
70	−17°	4565	16	16.6	−17	45	9.1	✓
71	−18°	4274	16	14.8	−18	25	8.9	✓
72	−19°	4375	16	24.0	−19	46	8.8	✓
73	−20°	4509	16	24.4	−20	1	9.0	✓
74	−20°	4506	16	23.9	−20	26	8.5	✓
75	−20°	4505	16	23.8	−20	28	9.0	✓
76	−20°	4501	16	22.3	−20	30	8.9	✓
77	−19°	4379	16	24.9	−19	56	9.1	✓

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1915phae.proj.2194c

Monday April 12, 1915
B 4061.5 shot

	No	Int	Class	Remark
	.78	2	A2	
	.79	2	K0	
	.80	2	A3	
	.81	3	F	
	.82	2	K5	
	.83	6	A5	
	.84	6	F5	
	.85	5	F5	
	.86	4	A3	
11:27	.87	6	F0	
11:37	.88	5	K0	
	.89	3	K2	
	.90	8	K0	
	.91	2	K5	
	.92	1	K5	
	.93	2	K2	
	.94	2	F5	
	.95	2	F8	
	.96	1	K5	
	.97	2	F5	
	.98	1	K5	Partly sup. on 97
	.99	2	A2	
	100	1	K5	
	101	2	F5	
	102	10+	B2	
	103	5	F8	
	104	5	A0	

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1015phas_proj_21946

78	−20°	H511	16	25.2	−20	14	9.3
79	−19°	H376	16	24.2	−19	16	8.8
80	−19°	H400	16	30.0	−19	14	9.2
81	−16°	H347	16	38.3	−16	37	9.0
82	−16°	H344	16	37.7	−16	38	8.4
83	−14°	H476	16	35.4	−14	58	8.0
84	−15°	H369	16	32.8	−15	41	8.0
85	−15°	H365	16	32.3	−15	22	8.3
86	−14°	H467	16	31.2	−14	38	8.5
87	−14°	H463	16	30.1	−14	23	8.1
88	−14°	H455	16	28.2	−14	20	7.8
89	−14°	H445	16	26.1	−14	26	8.2
90	−14°	H444	16	25.7	−14	10	7.2
91	−14°	H443	16	25.4	−14	42	8.3
92	−14°	H442	16	25.4	−14	59	8.8
93	−15°	H340	16	25.8	−15	13	8.3
94	−15°	H349	16	27.8	−15	47	9.0
95	−15°	H350	16	28.2	−15	49	9.2
96	−16°	H316	16	29.3	−16	5	9.0
97	−15°	H357	16	29.7	−15	38	9.8
98	−15°	H358	16	30.0	−15	43	9.4
99	−15°	H351	16	28.3	−15	24	9.4
100	−15°	H348	16	27.8	−15	7	8.9
101	−14°	H452	16	27.7	−14	47	9.0
102	−16°	H298	16	22.8	−16	17	5.0
103	−15°	H321	16	17.3	−15	45	8.3
104	−15°	H320	16	17.1	−15	51	8.7

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1915phae.proj.2194c

Monday, April 12, 1915
B 40615 short

	No	Tel	Class	Remark
	105	3	Ko	Partly sup. on 106
11; 41	106	8	Jo	

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1915phae.proj.2194C

105	~~16 15~~	4279	16	14.5	~~16 15~~	48	8.5		✓
106	~~16 15~~	4280	16	14.6	~~16 15~~	40	6.8		✓

Idents. on cards April 24, 1915 by J.C.M.

Identified here May 1 1915 G.R.W.

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

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1915phae.proj.2194c

Monday, April 12, 1915

Bx 11483 short

	No	Int	Class	Remark
11:42	1	1	K2	
	2	4	F5	
	3	6	A2	
	4	3	F5	
	5	7	G0	
	6	10	F5	
	7	7	A0	
	8	6	A0	
11:47	9	6	B9	
12:03	10	3	A2	
	11	8	B9	
	12	8	B9	
	13	10+	B2.	
	14	3	G5	
	15	9	K0	
	16	2	A2	Lines broad.
	17	5	G0	
	18	9	A0	
	19	4	K2	
	20	5	B9	Partly sup. on 21
	21	6	B9	" " on 20
	22	7	A0	Another star same class sup. of north
	23	2	G5	
	24	8	F0	
	25	2	K2	
	26	3	K2	

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1915phae.proj.2194C

1	−15°	W243	15	57.9	−15	W	8.5					✓
2	−15°	W250	15	59.5	−15	13	8.3					✓
3	−15°	W246	15	58.7	−15	W5	7.8					✓
4	−16°	W222	16	0.0	−16	W5	8.3					✓
5	−16°	W230	16	1.2	−16	W8	7.8					✓
6	−17°	W502	16	1.6	−17	57	6.5					✓
7	−18°	W240	16	0.7	−18	36	7.5					✓
8	−19°	W322	16	0.9	−19	W	8.2					✓
9	−18°	W243	16	3.7	−18	W1	8.1					✓
10	Second image of −19°	W333	16	3.6	−19	W	W5					✓
11	−19°	W334	16	3.9	−19	12	8.4					✓
12	−19°	W337	16	4.3	−19	7	7.5					✓
13	−19°	W333	16	3.6	−19	W	W.5	−19°	W332	16	3.5 −19	W 7.3 8 spectra ✓
14	−18°	W247	16	6.8	−18	28	8.5					✓
15	−18°	W249	16	6.3	−18	9	6.5					✓
16	−18°	W251	16	6.7	−18	2	9.1					✓
17	−18°	W252	16	8.0	−18	1W	8.5					✓
18	−18°	W260	16	11.2	−18	28	7.0					✓
19	−18°	W266	16	12.1	−18	20	8.0					✓
20	−19°	W358	16	11.6	−19	W1	8.5					✓
21	−19°	W359	16	11.6	−19	W2	7.7					✓
22	−19°	W361	16	12.0	−19	W6	7.3					✓
23	−19°	W362	16	12.7	−19	35	8.6					✓
24	−16°	W280	16	14.6	−16	W0	6.8					✓
25	−16°	W279	16	14.5	−16	W8	8.5					✓
26	−16°	W273	16	12.3	−16	W4	8.2					✓

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1915phae.proj.2194c

Monday, April 12, 1915
B11483 short

	No	Int	Class	Remark
✓	27	2	Ly5	
✓	28	1	Ly5	
✓	29	7	F2	
✓	30	1	K2	
✓	30a	2	K0	
✓	31	4	K0	
✓	32	7	Ly0	
✓	33	2	K5	
✓	34	1	Ly5	
✓	35	1	K5	
12:08 ✓	36	4	F2	
	~~37~~			
	37		a	

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1915phae..proj..21946

27	−17°	4548	16	12.7	−17	21	9.0 ✓
28	−17°	4542	16	11.7	−17	8	9.0 ✓
29	−17°	4534	16	10.1	−17	1	7.4 ✓
30	−17°	4518	16	5.7	−17	49	8.7 ✓
30a	−16°	4267	16	10.8	−16	10	9.1 ✓
31	−17°	4514	16	5.1	−17	43	7.9 ✓
32	−17°	4511	16	3.7	−17	51	7.3 ✓
33	−17°	4508	16	2.9	−17	44	8.3 ✓
34	−17°	4516	16	5.6	−17	22	9.0 ✓
35	−16°	4252	16	6.0	−16	10	8.5 ✓
36	−16°	4251	16	5.8	−16	1	8.3 ✓

Identif. on Cards by A.H.C. May 20, 1915
Identified here May 29 1915 P.W.
Identification compared by C.R.B. May June 1, 1915

37 −19° 4364 Faint component of

Bu. 4579

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1915phae.proj.2194C

Monday, April 12, 1915
B 4058 9 shots

	No	Tel	Class	Remark
12:17	1	1	G5	
	2	1	K5	
	3	6	M5	
	4	1	K2	
	5	2	K5	
	6	2	K0	
	7	2	M8	
	8	4	K5	
	9	3	K2	
	10	3	K0	
	11	4	K0	
	12	7	G3	
	13	1	K5	
	14	2	G2	
	15	1	K	
	16	4	M5	
	17	4	G5	
	18	3	M8	
	19	1	K0	
	20	3	G3	
	21	5	M5	
	22	4	K0	
	23	3	K5	
	24	4	G0	
	25	7	K5	
	26	5	K2	

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1915phae.proj.21946

1	−14°	W324	15	51.6	−14	12	9.5
2	−14°	W328	15	52.0	−14	15	9.3
3	−14°	W329	15	52.9	−14	0	7.7
4	−13°	W316	15	53.5	−13	60	9.2
5	−13°	W320	15	54.3	−13	45	9.1
6	−14°	W334	15	53.4	−14	48	9.0
7	−15°	W236	15	54.4	−15	4	9.1
8	−14.	W339	15	55.7	−14	43	8.7
9	−14°	W341	15	56.5	−14	31	8.5
10	−14°	W343	15	57.1	−14	41	8.7
11	−15°	W243	15	57.9	−15	4	8.5
12	−15°	W246	15	58.7	−15	45	7.8
13	−16°	W209	15	56.5	−16	29	8.8
14	−16°	W213	15	56.8	−16	14	9.3
15	−16°	W218	15	58.5	−16	9	9.2
16	−16°	W220	15	59.5	−16	7	9.0
17	−15°	W251	15	59.6	−15	43	8.8
18	−15°	W252	16	0.5	−15	42	9.0
19	−15°	W253	16	0.6	−15	45	9.1
20	−15°	W255	16	0.8	−15	48	9.0
21	−15°	W250	15	59.5	−15	15	8.3
22	−14°	W351	15	59.3	−14	22	8.8
23	−14°	W356	15	59.8	−14	28	8.6
24	−14°	W354	15	59.7	−14	5	9.1
25	−13°	W337	15	58.4	−13	55	7.8
26	−13°	W336	15	58.0	−13	30	8.2

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1915phae.proj.2194c

Monday, April 12, 1915

B 40589 short

	No	Mnt	Class	Remark
✓	27	3	F8	
✓	28	10	G0	
✓	29	1	F8	
✓	30	3	K2	
✓	31	7	G0	
✓	32	4	F5	
✓	33	6	F2	
✓	34	3	A3	
✓	35	5	G0	
✓	36	10+	A	
✓	37	4	F2	
✓	38	3	K0	
✓	39	2	F8	
✓	40	4	A0	
✓	41	8	A0	
✓	42	1	G5	
✓	43	6	K0	
✓	44	1	K0	
✓	45	9	A2	
✓	46	2	G0	
✓	47	1	F0	
✓	48	3	F5	
✓	49	1	G0	
✓	50	6	K0	
✓	51	6	G5	
✓	52	2	G5	

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1915phae.proj.21940

27	−13° 4339	15	58.7	−13	32	9.0	✓
28	−13° 4342	15	59.0	−13	40	7.0	✓
29	−13° 4340	15	58.7	−13	33	9.4	✓
30	−13° 4346	16	0.1	−13	33	8.5	✓
31	−13° 4347	16	0.2	−13	22	7.5	✓
32	−13° 4344	15	59.6	−13	7	8.8	✓
33	−12° 4420	15	59.3	−12	44	8.0	✓
34	−12° 4422	15	59.3	−12	28	9.1	✓
35	−12° 4424	15	59.5	−12	33	8.2	✓
36	−12° 4425	15	59.6	−12	21	8.8	✓
37	−12° 4427	16	0.0	−12	37	8.5	✓
38	−12° 4429	16	0.3	−12	44	8.5	✓
39	−12° 4431	16	0.6	−12	21	9.1	✓
40	−11° 4079	16	1.0	−11	37	8.9	✓
41	−11° 4081	16	1.3	−11	39	7.8	✓
42	−11° 4082	16	1.8	−11	36	9.0	✓
43	−12° 4441	16	1.8	−12	30	7.3	✓
44	−12° 4440	16	1.8	−12	40	9.4	✓
45	−12° 4437	16	1.3	−12	40	7.1	✓
46	−12° 4434	16	1.1	−12	48	9.2	✓
47	−12° 4432	16	0.6	−12	35	9.4	✓
48	−13° 4356	16	2.2	−13	18	8.9	✓
49	−13° 4357	16	2.6	−13	7	9.1	✓
50	−13° 4361	16	2.9	−13	36	8.0	✓
51	−13° 4362	16	2.8	−14	0	8.3	✓
52	−13° 4358	16	1.3 ~~0.9~~	−13	53 ~~43~~	9.1 ~~9.5~~	✓

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1915phae.proj.2194c

Monday, April 12, 1915
B4058 9 short

No	Int	Class	Remark
53	2	K0	
54	1	Ma	
55	1	ly5	
56	2	K2	
57	1	K0	
58	2	K0	
59	4	K0	
60	2	ly5	
61	2	ly5	
62	1	ly0	
63	1	Ma	Partly sup. on 62
64	3	A2	
65	5	K5	
66	4	ly5	
67	2	ly5	
68	1	K2	
69	3	A2	
70	5	F0	
71	3	K2	
72	2	K5	
73	2	ly0	
74	2	ly5	
75	1	K0	
76	1	ly5	Another star sup. n. p.
77	1	ly	" " " at South
78	2	ly5	

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1915phae.proj.21946

53	−13° 4349	16	0.8	−13	57	9.0							✓
54	−13° 4367	16	3.6	−13	86	9.1							✓
55	−13° 4368	16	3.7	−13	43	9.2							✓
56	−13° 4370	16	4.2	−13	21	8.6							✓
57	−13° 4374	16	4.4	−13	19	9.1							✓
58	−13° 4373	16	4.3	−13	87	9.0							✓
59	−13° 4378	16	4.9	−13	89	8.5							✓
60	−13° 4377	16	4.8	−13	24	9.1							✓
61	−15° 4254	16	0.6	−15	5	9.2							✓
62	−14° 4364	16	4.2	−14	26	9.0							✓
63	−14° 4365	16	4.3	−14	25	8.9							✓
64	−14° 4368	16	4.6	−14	38	8.8							✓
65	−14° 4370	16	5.0	−14	44	9.4							✓
66	−15° 4269	16	5.2	−15	24	8.6							✓
67	−15° 4266	16	4.6	−15	38	8.5							✓
68	−15° 4268	16	5.2	−15	44	9.1							✓
69	−15° 4271	16	5.6	−15	56	9.0							✓
70	−16° 4251	16	5.8	−16	1	8.3							✓
71	−16° 4252	16	6.0	−16	10	8.5							✓
72	−16° 4242	16	3.7	−16	26	9.0							✓
73	−16° 4243	16	3.9	−16	18	9.2							✓
74	−16° 4249	16	5.5	−16	38	9.2							✓
75	−16° 4250	16	5.7	−16	39	9.2							✓
76	−15° 4273	16	6.1	−15	57	9.3	−15° 4272	16	6.1	−15	51	9.5 super	✓
77	−15° 4274	16	6.2	−15	20	9.1	−15° 4275	16	6.3	−15	23	9.3 super.	✓
78	−15° 4278	16	6.9	−15	3	9.1							✓

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B40589 short

No	Mv	Class	Remark
✓ 79	3	F5	
✓ 80	7	G0	
✓ 81	2	K0	
✓ 82	4	K0	
✓ 83	8	F0	
✓ 84	3	F0	
✓ 85	2	K0	
✓ 86	3	G0	
✓ 87	10+	d	
✓ 88	7	G5	
✓ 89	2	K2	
✓ 90	3	G5	
✓ 91	2	d	Partly sup. on 90
✓ 92	7	G0	
✓ 93	5	G2	
✓ 94	3	K0	
✓ 95	8	G0	
✓ 96	3	G0	
✓ 97	7	K0	
✓ 98	8	F0	
✓ 99	9	K0	
✓ 100	3	Ma	
✓ 101	1	K2	
✓ 102	1	G0	
✓ 103	2	F8	
✓ 104	7	G5	

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79	−15°	4282	16	7.5	−15	41	9.1	✓
80	−15°	4283	16	7.6	−15	13	7.8	✓
81	−15°	4279	16	7.3	−15	23	9.0	✓
82	−15°	4284	16	7.7	−15	31	7.8	✓
83	−14°	4389	16	9.2	−14	58	7.8	✓
84	−15°	4291	16	9.2	−15	5	9.1	✓
85	−14°	4388	16	9.0	−14	42	8.8	✓
86	−14°	4384	16	7.9	−14	31	9.2	✓
87	−14°	4383	16	7.7	−14	29	6.3	✓
88	−14°	4379	16	6.8	−14	16	8.0	✓
89	−13°	4385	16	6.1	−13	48	9.0	✓
90	−13°	4384	16	6.0	−13	37	9.0	✓
91	−13°	4383	16	6.0	−13	26	9.2	✓
92	−12°	4454	16	5.6	−12	39	7.7	✓
92	−12°	4460	16	7.0	−12	52	7.3	✓
94	−12°	4462	16	7.1	−12	23	8.6	✓
95	−12°	4463	16	7.5	−12	18	7.5	✓
96	−13°	4389	16	8.4	−13	17	9.0	✓
97	−13°	4394	16	9.7	−13	0	7.0	✓
98	−13°	4395	16	9.9	−13	4	7.5	✓
99	−14°	4398	16	10.8	−14	31	6.3	✓
100	−14°	4401	16	11.7	−14	17	8.4	✓
101	−12°	4395	15	53.4	−12	42	9.0	✓
102	−12°	4400	15	54.8	−12	30	9.3	✓
103	~~−13°~~ −12°	4398	15	54.6	−12	6	9.3	✓
104	−13°	4323	15	54.8	−13	25	8.0	✓

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B40589 short

No	Int	Class	Remark
✓ 105	3	K2	
✓ 106	5	A0	
✓ 107	4	K0	
✓ 108	2	K0	
✓ 109	2	G5	
✓ 110	1	G5	Partly sup. on 109
✓ 111	3	F8	
✓ 112	6	A0	
✓ 113	3	F8	
✓ 114	3	G5	
✓ 115	2	A3	
✓ 116	5	F8	
✓ 117	8	F0	
✓ 118	6	G5	
✓ 119	3	K2	
✓ 120	2	K0	
✓ 121	4	F0	
✓ 122	6	A0	
✓ 123	1	K5	
✓ 124	3	F8	
✓ 125	3	F8	
✓ 126	3	K5	
✓ 127	4	A0	
✓ 128	5	F2	
✓ 129	6	A5	
✓ 130	10	K0	

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105	−12° W406	15	56.3	−12	58	8.8
106	−12° W407	15	56.5	−12	58	8.8
	−12° W408	15	56.5	−12	48	8.9
107	~~−12 W409~~	~~16~~	~~8.7~~	~~−12~~	~~10~~	~~9.0~~
108	−13° W331	15	56.4	−13	55	8.8
109	−13° W330	15	56.2	−13	22	9.2
110	−13° W329	15	56.1	−13	27	9.3
111	−12° W412	15	57.6	−12	19	8.8
112	−11° W064	15	58.1	−11	55	8.0
113	−11° W066	15	58.3	−11	55	8.8
114	−12° W413	15	58.6	−12	6	8.5
115	−11° W071	15	59.0	−11	54	9.1
116	−11° W067	15	58.4	−11	44	8.3
117	−11° W068	15	58.6	−11	31	7.5
118	−11° W074	15	59.7	−11	32	8.0
119	−11° W073	15	59.6	−11	10	8.4
120	−11° W070	15	58.9	−11	8	8.7
121	−10° W253	16	1.2	−10	33	8.2
122	−10° W258	16	1.9	−10	45	8.0
123	−11° W080	16	1.3	−11	10	9.0
124	−11° W083	16	2.2	−11	14	9.1
125	−11° W086	16	2.9	−11	41	8.7
126	−12° W415	16	3.4	−12	5	8.6
127	−11° W087	16	3.4	−11	23	8.7
128	−10° W264	16	3.5	−10	53	8.3
129	−10° W267	16	4.4	−10	49	8.0
130	−11° W096	16	5.8	−11	28	5.8

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Monday, April 12, 1915
B 40589 short

	No	Mt	Class	Remark
✓	131	4	F8	
✓	132	5	G3	
✓	133	3	F5	
✓	134	4	F8	
✓	135	1	K5	
✓	136	2	K5	
✓	137	4	F5	
✓	138	3	K5	
✓	139	2	K5	
✓	140	4	F5	
✓	141	4	K0	
✓	142	1	K2	
✓	143	5	F8	
✓	144	2	K0	
✓	145	4	K0	
✓	146	4	A2	
✓	147	6	F0	
✓	148	6	A0	
✓	149	7	K5	
✓	150	2	K0	
✓	151	5	A3	
✓	152	10+	F2	
✓	153	3	A2	
✓	154	2	K5	
✓	155	1	K5	
12:42	✓	156	4	A5

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1915phae.proj.21946

131	−11° 4097	16	6.0	−11	21	8.3	✓
132	−11° 4101	16	7.0	−11	20	8.3	✓
133	−11° 4092	16	4.8	−11	59	8.7	✓
134	−12° 4448	16	4.8	−12	49	9.0	✓
135	−12° 4430	16	5.1	−12	43	9.4	✓
136	−12° 4453	16	5.5	−12	17	8.9	✓
137	−12° 4469	16	8.7	−12	10	9.0	✓
138	−12° 4473	16	10.1	−12	34	8.9	✓
139	−11° 4104	16	10.0	−11	42	8.8	✓
140	−11° 4107	16	10.5	−11	33	8.9	✓
141	−11° 4108	16	10.7	−11	9	8.3	✓
142	−10° 4291	16	10.7	−10	56	8.7	✓
143	−11° 4110	16	11.6	−11	46	8.6	✓
144	−11° 4111	16	11.8	−11	34	9.0	✓
145	−11° 4112	16	12.2	−11	36	9.0	✓
146	−13° 4400	16	11.2	−13	30	9.2	✓
147	~~−13° 4406~~ −12 4485	16	~~12.2~~ 13.3	~~−13~~ −12	~~20~~ 45	~~8.3~~ 8.2	✓
148	−13° 4412	16	13.5	−13	25	8.9	✓
149	−12° 4486	16	13.3	−12	45	8.2	✓
150	−12° 4486	16	13.4	−12	35	8.9	✓
151	−12° 4481	16	12.7	−12	21	8.9	✓
152	−12° 4480	16	12.4	−12	33	8.5	✓
153	−12° 4479	16	12.3	−12	27	9.0	✓
154	−12° 4476	16	11.2	−12	41	9.2	✓
155	−13° 4408	16	11.8	−13	12	9.0	✓
156	−13° 4414	16	14.2	−13	7	9.0	✓

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1915phae.proj.2194C

Tuesday, April 13, 1915

B 40589 short

	No	Int	Class	Remark
9:48	✓ 157	2	K5	
	✓ 158	1	K2	
	✓ 159	1	K0	
	✓ 160	2	K0	
	✓ 161	3	g5	
	✓ 162	3	g0	Another star sup. n. p.
	✓ 163	1	g	
	✓ 164	1	g5	
	✓ 165	2	J8	
	✓ 166	5	g0	
	✓ 167	3	g5	
	✓ 168	5	K0	
	✓ 169	1	K5	
	✓ 170	4	g0	
	✓ 171	3	g5	
	✓ 172	7	g0	
	✓ 173	3	g0	Partly sup. on 172
	✓ 174	2	g5	
	✓ 175	1	K2	
	✓ 176	1	K2	
	✓ 177	1	J	
	✓ 178	6	a2	
	✓ 179	3	K0	
	✓ 180	2	a	
	✓ 181	2	a3	
	✓ 182	1	K5	

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1915phae.proj.21946

157	−12° 4494	16	14.7	−12	51	8.5							✓
158	−12° 4490	16	13.9	−12	35	9.0							✓
159	−12° 4491	16	13.9	−12	24	9.0							✓
160	−12° 4488	16	13.7	−12	13	9.1							✓
161	−12° 4487	16	13.4	−12	1	8.8							✓
162	−11° 4118	16	13.1	−11	~~37~~ 40	~~9.5~~ 9.3	−11° 4116	16	13.1	−11	37	9.5	✓ super.
163	−11° 4114	16	12.4	−11	52	9.3							✓
164	−11° 4114	16	12.4	−11	~~52~~ 11	~~9.3~~ 9.4							✓
165	−11° 4122	16	14.3	−11	36	9.1							✓
166	−12° 4493	16	14.5	−12	5	8.5							✓
167	−13° 4417	16	15.2	−13	38	8.9							✓
168	−13° 4418	16	16.2	−13	18	8.3							✓
169	−13° 4419	16	17.0	−13	12	8.9							✓
170	−14° 4411	16	15.2	−14	22	8.9							✓
171	−14° 4417	16	16.2	−14	44	8.6							✓
172	−15° 4300	16	11.2	−15	12	8.5							✓
173	−15° 4301	16	11.3	−15	12	9.2							✓
174	−15° 4293	16	9.7	−15	12	9.1							✓
175	−15° 4285	16	8.4	−15	51	9.1							✓
176	−16° 4258	16	8.4	−16	9	8.9							✓
177	−16° 4288	16	8.7	−16	58	9.4							✓
178	−16° 4265	16	10.4	−16	5	8.5							✓
179	−16° 4269	16	11.4	−16	7	8.5							✓
180	−15° 4298	16	11.1	−15	58	9.4							✓
181	−15° 4299	16	11.2	−15	50	9.1							✓
182	−16° 4268	16	11.3	−16	33	9.0							✓

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1915phae.proj.2194C

Tuesday, April 13, 1915

B 40589 shot

	No	Int	Class	Remark
✓	183	1	K2	
✓	184	3	K0	Partly sup. on 185
✓	185	3	K0	" " " " bright star at north
✓	186	2	K2	
✓	187	2	a	
✓	188	2	a	
✓	189	2	b0	
✓	190	1	K2	
✓	191	1	b5	Another star sup. at south
✓	192	8	b0	
✓	193	1	K5	
✓	194	5	K0	
✓	195	10	F8	
✓	196	2	K0	
✓	197	3	K5	
✓	198	2	K2	
✓	199	5	F8	
✓	200	4	F5	
✓	201	4	K5	
✓	202	8	K0	Partly sup. on 203
✓	203	10+	Br.	
✓	204	4	a2	
✓	205	2	K0	
✓	206	2	K0	
✓	207	3	b5	
9:58	✓	208	4	a

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1915phae.proj.21946

183	−16° 4223	16	0.0	−16	54	9.2	✓
184	−16° 4228	16	1.1	−16	58	8.8	✓
185	−16° 4229	16	1.1	−16	32	9.1	✓
186	−16° 4234	16	1.6	−16	40	9.0	✓
187	−16° 4238	16	2.2	−16	54	9.3	✓
188	−16° 4244	16	4.1	−16	58	9.1	✓
189	−17° 4519	16	5.9	−17	3	9.0	✓
190	−14° 4396	16	10.5	−14	8	9.3	✓
191	−13° 4398	16	10.5	−13	25	9.2	✓
192	−10° 4280	16	7.5	−10	40	7.5	✓
193	−10° 4281	16	7.7	−10	27	9.1	✓
194	−10° 4278	16	6.6	−10	18	8.3	✓
195	−10° 4276	16	6.3	−10	3	7.7	✓
196	−10° ~~4273~~ 4274	16	5.8	−10	~~13~~ 12	~~9.5~~ 9.2	✓ See chart plate – Which is class. fied? −10° 4273 magn. 9.5 super.
197	−10° 4268	16	4.5	−10	7	8.3	✓
198	−10° 4266	16	4.0	−10	23	8.8	✓
199	−10° 4265	16	4.0	−10	15	8.7	✓
200	−11° 4060	15	57.1	−11	14	8.5	✓
201	−11° 4056	15	56.4	−11	27	7.3	✓
202	−11° 4057 4058	15	56.5	−11	3	7.6 8.2	✓
203	−10° 4237	15	56.4	−10	58	4.4	✓
204	−10° 4241	15	57.1	−10	49	8.6	✓
205	−10° 4243	15	58.2	−10	36	9.1	✓
206	−10° 4244	15	58.2	−10	29	9.0	✓
207	−10° 4242	15	57.8	−10	24	8.7	✓
208	−10° 4246	15	58.7	−10	8	9.0	✓

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Tuesday, April 13, 1915
B 40589 short

	No	Int	Class	Remark
10:04	✓ 209	2	ly5	
	✓ 210	4	A2	
	✓ 211	6	A3	
	✓ 212	2	A2	
	✓ 213	7	ly5	
	✓ 214	4	K0	
	✓ 215	3	F0	
	✓ 216	2	F8	
	✓ 217	1	F8	
	✓ 218	1	ly5	
	✓ 219	2	ly0	
	✓ 220	8	F8	
	✓ 221	8	F2	
	✓ 222	1	K5	
	✓ 223	3	K2	
10:06	✓ 224	4	ly0	
Friday, April 16, 1915 12:25	✓ 225	2	F8	
	✓ 226	2	K5	
	✓ 227	1	K5	
	✓ 228	2	A2	
	✓ 229	2	ly5	
12:26	✓ 230	1	ly5	

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1915Ephac.proj.21046

209	−9°	4326	16	4.9	−9	46	9.0	✓
210	−9°	4331	16	6.3	−9	53	9.0	✓
211	−9°	4333	16	6.9	−9	22	8.9	✓
212	−9°	4335	16	7.1	−9	55	9.4	✓
213	−9°	4339	16	8.7	−9	49	8.0	✓
214	−9°	4345	16	9.8	−9	46	8.3	✓
215	−10°	4292	16	10.9	−10	26	9.0	✓
216	−10°	4277	16	6.5	−10	50	9.0	✓
217	−11°	4102	16	8.8	−11	28	9.2	✓
218	−12°	4471	16	9.8	−12	5	9.1	✓
219	−10°	4297	16	12.8	−10	51	8.9	✓
220	−10°	4305	16	14.6	−10	59	7.9	✓
221	−11°	4129	16	16.2	−11	33	7.3	✓
222	−11°	4132	16	17.0	−11	33	8.6	✓
223	−12°	5501	16	17.2	−12	50	8.8	✓
224	−13°	4424	16	17.7	−13	41	8.9	✓
225	−11°	4049	15	54.0	−11	10	8.4	✓
226	−10°	4226	15	53.6	−10	52	8.5	✓
227	−10°	4227	15	54.0	−10	53	8.6	✓
228	−10°	4233	15	55.5	−10	58	9.0	✓
229	−11°	4051	15	54.4	−11	21	9.0	✓
230	−11°	4048	15	53.7	−11	32	9.0	✓

Ident. on cards by A.H.C. June 19, 1915

Identified here June 21 1915 A.H.C.

Identification compared by S.R.C. June 28, 1915

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1915phae.proj.2194C

Tuesday, April 13, 1915

B 40287 short

	No	Int	Class	Remark
10:10	1	1	K0	
	2	4	A2	
	3	4	A0	
	4	5	F8	
	5	8	G5	
	6	5	K2	
	7	2	G0	
	8	7	A0	
	9	3	G0	
	10	3	A2	
	11	10	G0	
	12	3	G5	
	13	1	G5	
	14	2	F5	
	15	2	G0	
	16	1	K5	
	17	1	G0	
	18	1	K5	
	19	2	G0	
	20	1	G5	
	21	2	G5	
	22	2	K5	
	23	9	A0	
	24	1	K5	
	25	3	K2	
	26	6	G5	

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1915phae.proj.21946

1	−13°	4425	16	17.9	−13	47.4	9.2 ✓
2	−13°	4429	16	18.7	−13	30.8	8.5 ✓
3	−13°	4430	16	19.0	−13	18.3	8.9 ✓
4	−12°	4515	16	20.0	−12	46.0	8.6 ✓
5	−13°	4437	16	20.4	−13	3.9	6.8 ✓
6	−13°	4440	16	21.3	−13	14.7	7.2 ✓
7	−12°	4525	16	22.6	−12	47.5	8.9 ✓
8	−12°	4527	16	22.7	−12	48.7	8.3 ✓
9	−14°	4428	16	20.9	−14	21.5	8.3 ✓
10	−14°	4431	16	21.5	−14	16.1	8.5 ✓
11	−14°	4493	16	21.6	−14	13.7	5.5 ✓
12	−14°	4434	16	22.3	−14	13.5	8.3 ✓
13	−14°	4437	16	22.6	−14	27.8	9.0 ✓
14	−14°	4435	16	22.4	−14	53.8	8.5 ✓
15	−14°	4430	16	21.2	−14	45.4	8.6 ✓
16	−15°	4325	16	20.5	−15	5.5	8.8 ✓
17	−13°	4436	16	20.1	−13	37.6	9.3 ✓
18	−13°	4435	16	20.1	−13	29.3	9.0 ✓
19	−13°	4433	16	19.5	−13	48.9	9.1 ✓
20	−13°	4427	16	18.4	−13	52.3	9.2 ✓
21	−13°	4441	16	21.4	−13	28.9	9.1 ✓
22	−13°	4453	16	25.3	−13	51.4	8.5 ✓
23	−12°	4533	16	24.1	−12	6.3	6.8 ✓
24	−11°	4159	16	24.0	−11	48.1	8.7 ✓
25	−11°	4162	16	24.5	−11	38.4	8.5 ✓
26	−12°	4543	16	25.1	−12	28.8	7.3 ✓

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1915phae.proj.2194c

Tuesday, April 13, 1915
B402 87 short

	No	Mt	Class	Remark
v	27	4	K5	
v	28	7	F8	
v	29	1	K0	
v	30	3	G0	
v	31	1	K5	
v	32	4	F2	
v	33	4	F8	
v	34	3	A2	
v	35	5	K5	
v	36	3	A2	
v	37	7	A2	
v	38	2	K5	
v	39	2	G5	
v	40	10	G0	Asteroid. Image narrower than stars Vesta
v	41	2	G5	
v	42	5	F2	
v	43	2	G0	
v	44	2	K5	
v	45	5	A2	
v	46	2	K0	
v	47	4	G0	
v	48	2	G0	
v	49	2	G5	
v	50	1	F5	
v	51	2	G0	
v	52	5	A0	

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1915phae.proj.2194C

27	−12°	4546	16	25.4	−12	14.9	7.0 ✓
28	−13°	4459	16	28.6	−13	25.4	7.8 ✓
29	−13°	4457	16	28.4	−13	18.0	8.8 ✓
30	−13°	4458	16	28.5	−13	56.3	8.6 ✓
31	−12°	4557	16	29.2	−12	28.3	8.4 ✓
32	−11°	4177	16	29.5	−11	34.2	7.7 ✓
33	−12°	4563	16	31.1	−12	2.3	8.0 ✓
34	−11°	4181	16	31.5	−11	23.5	8.3 ✓
35	−11°	4190	16	33.1	−11	33.0	6.5 ✓
36	−11°	4191	16	33.5	−11	29.8	8.7 ✓ −11° 4192 maqu. 9.2 sup. n.f.
37	−10°	4373	16	34.6	−10	53.2	7.1 ✓
38	−13°	4476	16	33.2	−13	6.5	8.1 ✓
39	−13°	4478	16	33.6	−13	4.8	8.7 ✓
40	Approx.	1855	16	33.7	−13	9	✓ Vesta May 14, 1909
41	−13°	4466	16	30.6	−13	48.1	8.8 ✓
42	−13°	4482	16	35.1	−13	45.0	7.3 ✓
43	−13°	4487	16	35.6	−13	45.6	8.7 ✓
44	−14°	4475	16	35.2	−14	35.4	8.2 ✓
45	−13°	4504	16	38.6	−13	3.9	7.6 ✓
46	−11°	4134	16	17.9	−11	51.8	9.0 ✓
47	−11°	4140	16	19.1	−11	45.7	8.5 ✓
48	−11°	4138	16	19.0	−11	56.6	9.1 ✓
49	−12°	4504	16	17.6	−12	20.2	9.0 ✓
50	−12°	4508	16	18.5	−12	15.9	9.0 ✓
51	−11°	4149	16	20.8	−11	56.4	9.0 ✓
52	−11°	4151	16	21.1	−11	42.1	8.6 ✓

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1915phae.proj.2194C

Tuesday, April 13, 1915

B 40287 short

	No	Mt	Class	Remark
✓	53	1	K5	
✓	54	3	G5	
✓	55	9	B9	
✓	56	1	K0	
✓	57	4	A2	
✓	58	2	K2	
✓	59	7	G0	
✓	60	8	A5	
✓	61	1	K2	
✓	62	5	K0	
✓	63	3	K2	
✓	64	2	A2	
✓	65	2	K5	
✓	66	1	K5	
✓	67	4	G0	
✓	68	2	K2	
✓	69	3	A2	
10:24	✓	70	2	Ma
		71		
::		72		
		73		
71		74	2	K2

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1915phae.proj.2194C

53	−11°	4154	16	21.8	−11	42.4	8.3 ✓
54	−10°	4324	16	21.5	−10	53.7	9.0 ✓
55	−10°	4327	16	21.8	−10	48.2	7.0 ✓
56	−11°	4156	16	22.3	−11	0.2	9.0 ✓
57	−10°	4332	16	22.8	−10	29.1	8.7 ✓
58	−10°	4331	16	22.7	−10	20.0	8.7 ✓
59	−10°	4329	16	22.5	−10	7.1	7.5 ✓
60	−10°	4336	16	25.0	−10	15.0	6.9 ✓
61	−10°	4338	16	25.9	−10	27.1	8.5 ✓
62	−10°	4339	16	26.2	−10	22.2	8.0 ✓
63	−10°	4340	16	26.2	−10	11.0	8.4 ✓
64	−10°	4343	16	26.3	−10	3.6	8.9 ✓
65	−11°	4175	16	29.2	−11	2.9	8.2 ✓
66	−11°	4179	16	30.5	−11	14.7	8.4 ✓
67	−12°	4583	16	36.4	−12	0.1	8.2 ✓
68	−12°	4587	16	37.1	−12	13.1	8.5 ✓
69	−12°	4591	16	37.7	−12	6.2	8.4 ✓
70	−13°	4495	16	36.5	−13	48.4	7.5 ✓

Ident on cards by Emc. June 16, 1915

Ident. in Book by MAH. July 3, 1915

Compared by S.H. July 6, 1915

✓ 71	−14	4494	16	44.0	−14	7	8.1 96 on Bk 033 /

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1915phae.proj.2194C

Tuesday, April 13, 1915
B39477 short

	No	Mt	Class	Remark
11:12	1	3	A_0	
	2	3	A	Another star same class suf: at south
	3	9	a_0	
	4	6	F_5	
	5	3	g_5	
	6	2	A_3	
	7	7	B8	
	8	3	g_0	
	9	1	g_5	
	10	1	g_0	
	11	2	a_0	
	12	2	A_0	
	13	4	g_5	
	14	4	F_0	
	15	8	F_2	
	16	3	A_5	
	17	6	K2	
	18	2	F8	
	19	1	g	
	20	5	F8	
	21	2	g_5	
	22	7	F_5	
	23	3	g_5	
	24	2	g_0	
	25	5	g_0	
	26	4	A_5	

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1915phae.proj.2194C

1	−14°	W48W	16	39.3	−14	22	8.7
2	−13°	W506	16	39.2	−13	34	8.8
3	−14°	W486	16	W0.2	−14	38	6.1
4	−14°	W492	16	W3.8	−14	33	7.2
5	−14°	W494	16	W4.0	−14	7	8.1
6	−13°	W514	16	W4.5	−13	W6	8.9
7	−16°	W360	16	42.6	−16	17	6.9
8	−14°	W498	16	W6.4	−14	7	8.3
9	−14°	W499	16	W6.3	−14	21	8.8
10	−15°	W404	16	W4.6	−15	28	8.9
11	−15°	W414	16	W8.6	−15	18	9.0
12	−15°	W417	16	W9.4	−15	35	9.1
13	−14°	W510	16	50.7	−14	W8	8.4
14	−14°	W512	16	51.1	−14	30	8.6
15	−14°	W509	16	50.5	−14	39	6.2
16	−14°	W508	16	50.2	−14	32	8.8
17	−14°	W507	16	W9.9	−14	9	6.9
18	−14°	W506	16	W9.8	−14	36	9.1
19	−14°	W50W	16	W8.5	−14	30	9.0
20	−12°	W631	16	57.1	−12	58	8.0
21	−12°	W627	16	50.2	−12	24	8.9
22	−11°	W249	16	50.0	−11	57	7.2
23	−12°	W623	16	W9.4	−12	0	8.0
24	−11°	W247	16	49.8	−11	44	9.0
25	−11°	W235	16	W7.4	−11	39	8.5
26	−11°	W238	16	47.7	−11	12	8.9

Only one star in Dun. cat. star classified + star super. may Either or both may be −13° W506 see chart-plate 322694

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1915phae.proj.2194C

Tuesday, April 13, 1915

B 39477 short

	No	Mt	Class	Remark
✓	27	3	K0	
✓	28	7	F5	
✓	29	9	A0	
✓	30	2	G0	
✓	31	5	A0	
✓	32	7	A2	
✓	33	4	F5	
✓	34	4	G0	
✓	35	1	G	
✓	36	10+	F5	
✓	37	5	A2	
✓	38	4	K2	
✓	39	6	K0	
✓	40	3	F5	
✓	41	1	G5	
✓	42	6	G0	
✓	43	2	K2	
✓	44	3	G0	
✓	45	4	A0	
✓	46	2	A5	
✓	47	1	K0	
✓	48	4	F8	
✓	49	9	G5	
✓	50	5	K0	
✓	51	5	A0	
✓	52	5	K0	

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1915phae.proj.21946

27	−11°	4237	16	47.3	−11	6	8.7	✓
28	−11°	4234	16	47.2	−11	4	7.6	✓
29	−11°	4231	16	46.6	−11	38	6.3	✓
30	−11°	4233	16	46.8	−11	19	8.8	✓
31	−11°	4227	16	45.5	−11	31	8.4	✓
32	−11°	4226	16	45.1	−11	26	7.4	✓
33	−10°	4403	16	45.5	−10	31	8.3	✓
34	−11°	4230	16	42.4	−11	4	8.3	✓
35	−10°	4395	16	41.9	−10	53	9.1	✓
36	−10°	4394	16	41.8	−10	31	5.1	✓
37	−10°	4388	16	38.9	−10	52	8.3	✓
38	−10°	4384	16	37.6	−10	39	8.2	✓
39	−10°	4383	16	37.4	−10	24	7.8	✓
40	−10°	4390	16	39.6	−10	16	8.7	✓
41	−11°	4209	16	38.9	−11	21	8.7	✓
42	−12°	4598	16	42.0	−12	8	7.0	✓
43	−12°	4604	16	43.3	−12	27	8.1	✓
44	−12°	4597	16	41.9	−12	49	8.3	✓
45	−13°	4512	16	43.1	−13	20	8.3	✓
46	−12°	4611	16	45.8	−12	48	8.9	✓
47	−12°	4614	16	46.4	−12	54	8.7	✓
~~47~~	~~−10~~	~~4417~~	~~16~~	~~49.4~~	~~−10~~	~~44~~	~~6.8~~	✓
48	−10°	4413	16	48.7	−10	43	8.7	✓
49	−10	4417	16	49.4	−10	44	6.8	✓
50	−10°	4418	16	50.2	−10	19	8.0	✓
51	−10°	4423	16	52.6	−10	51	8.3	✓
52	−10°	4425	16	52.4	−10	44	7.8	✓

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1915phae.proj.2194c

Tuesday, April 13, 1915
B 39477 short

	No	Ext	Class	Remark
✓	53	7	~~G0~~	
✓	54	3	~~F0~~	
✓	55	4	~~F8~~	
✓	56	6	~~G0~~	
✓	57	7	K0	
11:21 ✓	58	1	~~K5~~	
	59			
	60			
	61			

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1915phae.proj.21946

53	−13°	W528	16	53.0	−13	20	7.0	✓
54	−13°	W531	16	53.7	−13	9	8.4	✓
55	−12°	W646	16	54.6	−12	20	8.3	✓
56	−12°	W651	16	55.6	−12	39	8.1	✓
57	−12°	W655	16	56.4	−12	28	6.8	✓
58	−12°	W625	16	49.4	−12	24	8.7	✓

Ident. on cards by A.M.C. June 12, 1915

Identified here June 12 1915

Identification compared by S.R.B. June 14, 1915

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1915phae.proj.2194C

Tuesday, April 13, 1915

B40585 short

		No	Int	Class	Remark
11:22	✓	1	2	A	
	✓	2	4	A_0	
	✓	3	4	A_0	
	✓	4	4	A_2	
	✓	5	4	F_0	
	✓	6	6	A_0	
	✓	7	2	K_5	
	✓	8	1	K_5	Partly sup. on 7
	✓	9	1	A_5	
	✓	10	2	A_0	
	✓	11	2	F_8	
	✓	12	4	K_0	
	✓	13	4	F_8	
	✓	14	2	K_0	
	✓	15	9	F_8	
	✓	16	3	F_5	
	✓	17	1	A_5	
	✓	18	2	A_3	
	✓	19	1	K_5	
	✓	20	3	F_8	
	✓	21	3	F_0	
	✓	22	5	A_0	
	✓	23	6	K_2	
	✓	24	5	A_0	
	✓	25	1	A_5	
	✓	26	8	F_8	

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1915phae.proj.2194C

1	−14°	4527	16	55.3	−14	24	8.8 ✓
2	−14°	4528	16	55.6	−14	5	8.3 ✓
3	−13°	4536	16	56.3	−13	51	8.7 ✓
4	−14°	4531	16	55.9	−14	43	8.6 ✓
5	−14°	4535	16	56.4	−14	22	8.3 ✓
6	−14°	4538	16	56.8	−14	31	8.2 ✓
7	−15°	4445	16	56.8	−15	4	8.7 ✓ −15° 4444 sup. 9.0
8	−15°	4444	16	56.7	−15	8	9.0 ✓ −15° 4445 sup. 8.7
9	−15°	4440	16	56.1	−15	3	9.1 ✓
10	−15°	4443	16	56.5	−15	43	9.1 ✓
11	−15°	4449	16	58.1	−15	14	9.0 ✓
12	−14°	4550	16	59.6	−14	30	8.5 ✓
13	−14°	4540	16	57.6	−14	10	8.6 ✓
14	−14°	4542	16	57.8	−14	8	8.8 ✓
15	−13°	4543	16	58.3	−13	44	7.3 ✓
16	−13°	4544	16	59.2	−13	33	8.9 ✓
17	−13°	4545	16	59.4	−13	57	9.0 ✓
18	−14°	4551	17	0.0	−14	3	9.0 ✓
19	−13°	4547	16	0.0	−13	53	9.1 ✓
20	−14°	4555	17	0.9	−14	5	8.9 ✓
21	−13°	4549	17	1.1	−13	33	9.1 ✓
22	−13°	4553	17	2.0	−13	40	8.4 ✓
23	−12°	4670	16	0.6	−12	56	7.5 ✓
24	−12°	4665	16	59.4	−12	33	8.4 ✓
25	−12°	4664	16	59.0	−12	51	9.0 ✓
26	−11°	4304	17	0.3	−11	50	7.1 ✓

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1915phae.proj.2194c

Tuesday, April, 13, 1915

B 40585 short

No	Int	Class	Remark
✓ 27	1	K	Partly sup. on 28
✓ 28	8	F2	
✓ 29	1	K0	
✓ 30	2	G5	
✓ 31	2	A0	
✓ 32	1	K5	
✓ 33	7	F5	
✓ 34	7	F5	
✓ 35	2	G0	
✓ 36	10+	A2	
✓ 37	2	K0	
✓ 38	3	F8	
✓ 39	6	G5	
✓ 40	4	F8	
✓ 41	3	K0	
✓ 42	1	P	One bright line seen
✓ 43	2	G5	
✓ 44	2	F5	
✓ 45	7	G5	
✓ 46	5	A0	
✓ 47	2	G5	
✓ 48	2	G0	
✓ 49	3	A2	
✓ 50	2	F5	
✓ 51	3	A0	
✓ 52	1	K0	

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1915phae.proj.2194c

27	−12°	4661	16	58.2	−12	18	9.0 ✓	−12° 4662 sup. 7.3
28	−12°	4662	16	58.2	−12	13	7.3 ✓	−12° 4661 sup 9.0
29	−11°	4299	16	59.3	−11	59	8.8 ✓	
30	−11°	4296	16	58.6	−11	35	9.0 ✓	
31	−11°	4305	17	0.9	−11	18	8.8 ✓	
32	−10°	4446	17	2.2	−10	47	9.0 ✓	
33	−10°	4447	17	2.6	−10	41	8.4 ✓	
34	−10°	4449	17	3.6	−10	27	8.6 ✓	
35	−11°	4316	17	4.3	−11	26	8.7 ✓	
36	−12°	4678	17	2.6	−12	31	6.2 ✓	
37	−13°	4562	17	3.3	−13	1	8.7 ✓	
38	−12°	4685	17	4.8	−12	36	8.7 ✓	
39	−12°	4686	17	5.1	−12	33	7.8 ✓	
40	−13°	4569	17	5.7	−13	7	8.7 ✓	
41	−13°	4570	17	6.0	−13	6	8.7 ✓	
42	Pub. 1900 prs.		17	8.4	−12	48		✓
43	−12°	4692	17	6.1	−12	16	9.2 ✓	
44	−12°	4694	17	6.3	−12	11	9.2 ✓	
45	−12°	4704	17	8.8	−12	56	7.0 ✓	
46	−13°	4577	17	7.8	−13	20	8.6 ✓	
47	−13°	4573	17	7.2	−13	47	9.0 ✓	
48	−14°	4582	17	6.6	−14	6	8.9 ✓	
49	−14°	4577	17	5.9	−14	10	9.1 ✓	
50	−14°	4571	17	4.7	−14	9	8.9 ✓	
51	−14°	4583	17	6.6	−14	33	9.2 ✓	
52	−14°	4592	17	8.8	−14	6	8.8 ✓	

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1915phae.proj.2194C

Tuesday, April 13, 1915
B 40585 short

	No	Mk	Class	Remark
v	53	3	K0	
v	54	3	F8	
v	55	3	G0	
v	56	4	K2	
v	57	6	F5	
v	58	1	K0	
v	59	7	G0	
v	60	2	K5	
v	61	3	K2	
v	62	7	F8	
v	63	5	K0	
v	64	6	G2	
v	65	4	G0	
v	66	3	F5	
v	67	5	F2	
v	68	7	G5	
v	69	10+	G	
v	70	5	G5	
v	71	1	F8	
v	72	3	F8	
v	73	1	K2	
v	74	4	K0	
v	75	4	G3	
v	76	2	K0	
v	77	4	K5	
11:35	v	78	3	G2

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1915phae.proj.21946

53	-13°	4580	17	9.4	-13	44	8.5 ✓
54	-13°	4581	17	9.7	-13	24	9.1 ✓
55	-12°	4710	17	10.5	-12	54	9.1 ✓
56	-12°	4711	17	10.5	-12	27	7.9 ✓
57	-12°	4707	17	9.7	-12	9	7.0 ✓
58	-12°	4709	17	10.3	-12	7	8.7 ✓
59	-11°	4341	17	11.1	-11	50	7.4 ✓
60	-12°	4713	17	11.0	-12	20	8.3 ✓
61	-12°	4725	17	12.8	-12	16	7.8 ✓
62	-11°	4354	17	13.1	-11	54	7.3 ✓
63	-11°	4355	17	13.3	-11	48	7.8 ✓
64	-11°	4349	17	12.4	-11	28	7.8 ✓
65	-11°	4348	17	12.3	-11	28	8.3 ✓
66	-11°	4345	17	12.0	-11	24	8.8 ✓
67	-11°	4344	17	11.8	-11	12	8.0 ✓
68	-12°	4726	17	12.8	-12	56	7.8 ✓
69	-12°	4722	17	12.7	-12	41	4.5 ✓
70	-12°	4721	17	12.2	-12	47	8.7 ✓
71	-12°	4719	17	12.1	-12	57	9.4 ✓
72	-12°	4718	17	12.0	-12	0	9.1 ✓
73	-13°	4589	17	12.2	-13	38	8.8 ✓
74	-14°	4615	17	12.5	-14	1	8.3 ✓
75	-14°	4620	17	13.8	-14	10	8.8 ✓
76	-13°	4596	17	14.2	-13	53	8.3 ✓
77	-12°	4734	17	14.6	-12	36	8.2 ✓
78	-13°	4604	17	16.0	-13	4	9.0 ✓

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1915phae.proj.2194c

Wednesday April 14, 1915

B40585 plus

	No.	Dur.	Class	Remark
8,58 9,00	✓ 79	1	G5	
	✓ 80	7	A5	
	✓ 81	3	A5	
	✓ 82	3	A2	
	✓ 83	2	F5	
	✓ 84	2	G5	
	✓ 85	3	G5	
9,00	✓ 86	4	G5	
9,09	✓ 87	2	K0	
	✓ 88	4	B9	
	✓ 89	4	G0	
	✓ 90	2	G5	
	✓ 91	1	G5	
	✓ 92	7	A2	
	✓ 93	7	A0	
	✓ 94	3	K2	
	✓ 95	8	A0	
	✓ 96	2	G5	
	✓ 97	5	F5	
	✓ 98	4	F0	
	✓ 99	7	A0	
	✓ 100	10	F5	
	✓ 101	2	K0	
	✓ 102	2	G5	
	✓ 103	1	K2	
	✓ 104	6	K0	

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1915phae.proj.21946

79	−13°	4606	17	16.4	−13	3	9.2	✓
80	−13°	4607	17	16.5	−13	9	7.7	✓
81	−13°	4603	17	15.8	−13	15	9.1	✓
82	−13°	4600	17	15.1	−13	36	9.1	✓
83	−13°	4601	17	15.3	−13	35	9.1	✓
84	−14°	4624	17	15.7	−14	8	9.1	✓
85	−14°	4629	17	16.8	−14	28	9.1	✓
86	−14°	4639	17	18.0	−14	34	8.5	✓
87	−15°	4547	17	17.4	−15	8	8.8	✓
88	−14°	4650	17	19.7	−14	8	8.3	✓
89	−13°	4614	17	18.5	−13	16	8.5	✓
90	−13°	4617	17	19.0	−13	12	8.7	✓
91	−13°	4621	17	19.5	−13	6	9.0	✓
92	−11°	4367	17	16.0	−11	33	7.8	✓
93	−10°	4479	17	13.7	−10	55	8.3	✓
94	−10°	4476	17	12.1	−10	33	8.7	✓
95	−10°	4470	17	10.7	−10	3	7.3	✓
96	−10°	4468	17	10.0	−10	12	9.0	✓
97	−10°	4467	17	9.4	−10	41	8.6	✓
98	−10°	4464	17	8.9	−10	44	8.3	✓
99	−10°	4465	17	9.0	−10	30	8.2	✓
100	−10°	4462	17	7.6	−10	8	7.5	✓
101	−10°	4461	17	6.1	−10	42	9.1	✓
102	−11°	4321	17	5.5	−11	6	8.7	✓
103	−11°	4323	17	5.9	−11	26	9.0	✓
104	−10°	4456	17	5.0	−10	30	8.5	✓

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1915phae.proj.2194c

Wednesday April 14, 1915

B 40585 plates

	No.	Sect.	Class	Remarks
✓	105	2	$G5$	
✓	106	2	$G0$	
✓	107	8	$G0$	
✓	108	1	$K0$	
✓	109	1	$K5$	
✓	110	3	$G0$	
✓	111	8	$A0$	
✓	112	8	$K0$	
9.13	✓	113	3	$K0$
12:43	✓	114	3	$K0$
	✓	115	3	$G0$
	✓	116	3	$A0$
	✓	117	4	$A2$
	✓	118	3	$G5$ Another star sup^{y}
	✓	119	7	$B9$
	✓	120	10+	$B1$
	✓	121	2	$A2$
	✓	122	1	$F8$
	✓	123	2	$A0$
	✓	124	1	$G5$
	✓	125	3	$F5$
	✓	126	2	$F8$
	✓	127	1	$K0$
	✓	128	2	$A0$
	✓	129	1	$K2$
	✓	130	1	$K2$

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1915phae.proj.21940

105	−10°	4455	17	4.8	−10	34	9.3	✓
106	−10°	4452	17	4.5	−10	38	9.2	✓
107	−10°	4453	17	4.5	−10	6	7.8	✓
108	−10°	4458	17	5.3	−10	10	9.1	✓
109	−10°	4460	17	5.6	−10	5	9.0	✓
110	−10°	4442	16	59.5	−10	39	8.8	✓
111	−10°	4440	16	58.5	−10	36	7.8	✓
112	−10°	4436	16	56.5	−10	52	7.0	✓
113	−11°	4280	16	54.3	−11	41	8.4	✓ −11° 4281 sup. 9.3
114	−14°	4598	17	10.0	−14	38	8.5	✓
115	−14°	4601	17	10.3	−14	45	8.9	✓
116	−14°	4602	17	10.6	−14	50	8.9	✓
117	−15°	4516	17	11.1	−15	12	9.0	✓
118	−15°	4507	17	9.3	−15	22	9.0	✓ −15° 4506 sup 9.5
119	−14°	4644	17	18.5	−14.5	0	8.0	✓
120	−12°	4750	17	18.9	−12	22	6.3	✓
121	−12°	4744	17	17.2	−12	27	9.1	✓
122	−12°	4745	17	17.4	−12	13	9.0	✓
123	−12°	4736	17	15.0	−12	21	9.1	✓
124	−12°	4735	17	14.7	−12	15	8.9	✓
125	−12°	4728	17	13.3	−12	48	9.0	✓
126	−12°	4727	17	12.9	−12	30	8.8	✓
127	−11°	4352	17	12.9	−11	24	8.8	✓
128	−10°	4469	17	10.1	−10	58	9.2	✓
129	−11°	4332	17	8.9	−11	59	8.8	✓
130	−11°	4325	17	3.9	−11	27	9.0	✓

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1915phae.proj.2194C

Wednesday, April 14, 1915

B 40585 short

No	wt	Class	Remark
12:47	131	4	90
	1		

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1915phae.proj.21946

131 −13° 4542 16 57.8 −13 28 9.0 ✓

Ident. on cards by AMC May

Ident. in book by JCM May 28, 1915.

Identification compared by S.R.B. May 28, 1915

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1915phae.proj.2194c

Wednesday April 14, 1915

B 3808 2 plates

	No.	Int.	Class	Remark
9.14	✓ 1	5	78	
	✓ 2	4	75	
	✓ 3	2	78	
	✓ 4	7	b0	
	✓ 5	2	b5	
	✓ 6	1	A2	
	✓ 7	3	78	
	✓ 8	2	b0	
	✓ 9	1	K0	
	✓ 10	3	78	
	✓ 11	3	b0	
	✓ 12	2	b0	
	✓ 13	1	b5	
	✓ 14	2	78	
	✓ 15	3	A0	
	✓ 16	7	A2	
	✓ 17	8	75	
	✓ 18	10+	Bv.	
	✓ 19	1	b0	
	✓ 20	1	K2	
	✓ 21	6	78	
	✓ 22	3	b5	
	✓ 23	2	K0	
	✓ 24	4	78	
	✓ 25	5	78	
	✓ 26	2	A2	

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1915phae.proj.21940

1	−10°	4590	17	55.0	−10	25.5	8.4	✓
2	−10°	4588	17	54.4	−10	6.5	8.3	✓
3	−10°	4587	17	54.3	−10	30.3	9.0	✓
4	−10°	4583	17	53.5	−10	13.2	7.6	✓ −10° 4584 magn. 9.2 sup. s. f.
5	−10°	4581	17	52.9	−10	11.2	9.0	✓
6	−10°	4580	17	52.8	−10	55.9	9.0	✓
7	−9°	4637	17	52.4	−9	30.0	8.9	✓
8	−9°	4639	17	53.8	−9	2.5	9.0	✓
9	−8°	4547	17	54.7	−8	45.2	8.8	✓
10	−8°	4551	17	56.1	−8	51.1	8.9	✓
11	−9°	4643	17	56.4	−9	15.4	9.0	✓
12	−9°	4645	17	57.2	−9	17.6	9.1	✓
13	−9°	4647	17	57.2	−9	12.4	9.4	✓
14	−8°	4554	17	57.0	−8	44.7	9.0	✓
15	−9°	4644	17	56.5	−9	58.5	8.9	✓
16	−8°	4550	17	55.4	−8	14.3	8.3	✓
17	−8°	4548	17	55.2	−8	20.2	7.3	✓
18	−8°	4549	17	55.2	−8	10.3	4.8	✓
19	−7°	4555	17	56.0	−7	56.1	8.9	✓
20	−7°	4554	17	55.8	−7	40.4	8.8	✓
21	−7°	4550	17	55.2	−7	39.9	7.8	✓
22	−7°	4546	17	53.6	−7	33.6	8.8	✓
23	−7°	4544	17	53.0	−7	33.1	9.0	✓
24	−7°	4545	17	52.7	−7	31.0	8.7	✓
25	−7°	4541	17	52.5	−7	56.0	8.6	✓ −7° 4542 magn. 9.4 sup. s. f.
26	−8°	4542	17	53.0	−8	28.1	8.9	✓

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1915phae.proj.2194c

Wednesday April 14, 1915

B 38082 short

No.	Qus.	Class	Remark
✓ 27	1	A0	
✓ 28	1	G5	
✓ 29	3	K8	
✓ 30	2	K0	
✓ 31	6	A2	
✓ 32	7	A2	
✓ 33	7	F8	
✓ 34	10+	B2.	
✓ 35	2	G2	
✓ 36	3	G2	
✓ 37	1	F8	Another star perpen. at south
✓ 38	2	A3	
✓ 39	6	G0	
✓ 40	2	F8	
✓ 41	4	G0	
✓ 42	2	A0	
✓ 43	1	G5	
✓ 44	1	A	
✓ 45	3	A2	
✓ 46	7	F8	
✓ 47	5	A3	
✓ 48	4	G0	
✓ 49	2	G5	
✓ 50	2	K	
✓ 51	5	K0	
✓ 52	7	A0	

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1915phae.proj.2194C

27	−8°	4543	17	53.1	−8	41.8	9.2 ✓
28	−8°	4539	17	51.7	−8	19.1	9.3 ✓
29	−8°	4538	17	81.5	−8	19.0	8.8 ✓
30	−9°	4631	17	51.0	−9	0.0	9.0 ✓
31	−8°	4536	17	51.0	−8	55.2	8.7 ✓
32	−8°	4535	17	50.9	−8	42.8	8.1 ✓
33	−8°	4534	17	50.7	−8	29.9	7.5 ✓
34	−9°	4632	17	51.0	−9	45.2	3.8 ✓
35	−9°	4625	17	50.0	−9	46.4	9.0 ✓
36	−9°	4624	17	49.9	−9	18.1	9.0 ✓
37	−9°	4626	17	50.2	−9	5.1	9.1 ✓
38	−9°	4623	17	49.7	−9	11.6	9.2 ✓
39	−8°	4529	17	48.8	−8	59.2	8.2 ✓
40	−9°	4621	17	48.5	−9	35.2	8.8 ✓
41	−10°	4565	17	48.4	−10	9.4	8.5 ✓
42	−10°	4564	17	48.0	−10	21.7	9.1 ✓
43	−10°	4570	17	48.8	−10	20.4	9.1 ✓
44	−11°	4487	17	48.7	−11	0.2	9.1 ✓
45	−9°	4620	17	47.1	−9	49.4	8.9 ✓
46	−10°	4561	17	45.2	−10	19.8	7.8 ✓
47	−9°	4616	17	44.0	−9	56.1	8.4 ✓
48	−10°	4557	17	41.8	−10	25.4	8.4 ✓
49	−10°	4554	17	41.4	−10	43.3	8.9 ✓
50	−10°	4556	17	41.6	−10	53.7	8.8 ✓
51	−10°	4553	17	40.6	−10	13.1	7.8 ✓
52	−8°	4517	17	45.2	−8	49.4	8.3 ✓

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1915phae.proj.2194c

Wednesday April 14, 1915

B 38082 plate V

No.	Dur.	Class	Remark
✓ 53	8	F0	
✓ 54	8	A5	
✓ 55	4	G5	
✓ 56	1	K5	
✓ 57	2	K5	
✓ 58	4	A0	
✓ 59	4	G0	
✓ 60	5	F8	
✓ 61	3	K0	
✓ 62	4	K0	
✓ 63	4	A3	
✓ 64	1	K5	
✓ 65	1	F5	
✓ 66	1	G5	
✓ 67	1	G0	
✓ 68	3	F8	
✓ 69	7	A0	
✓ 70	4	K0	
✓ 71	3	F0	
✓ 72	2	A0	
✓ 73	2	F0	
✓ 74	6	B9	
✓ 75	4	K2	
✓ 76	4	A2	
✓ 77	7	G0	
✓ 78	3	A2	

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1915phae.proj.2194C

53	-8°	4520	17	45.7	-8	40.4	7.5 ✓
54	-8°	4521	17	45.7	-8	43.7	9.0 ✓
55	-7°	4515	17	44.9	-7	54.4	8.7 ✓
56	-7°	4514	17	44.7	-7	30.4	9.2 ✓
57	-7°	4513	17	44.4	-7	32.3	8.9 ✓
58	-6°	4666	17	43.6	-6	50.8	9.1 ✓
59	-6°	4664	17	43.2	-6	51.2	8.8 ✓
60	-7°	4510	17	42.7	-7	13.9	8.5 ✓
61	-6°	4660	17	42.4	-6	44.6	9.0 ✓
62	-7°	4508	17	41.6	-7	44.1	8.0 ✓
63	-8°	4506	17	41.5	-8	46.2	8.8 ✓
64	-8°	4509	17	42.1	-8	57.8	9.0 ✓
65	-8°	4513	17	43.3	-8	17.3	8.9 ✓
66	-8°	4514	17	43.4	-8	30.3	9.3 ✓
67	-8°	4515	17	44.2	-8	30.0	9.1 ✓
68	-6°	4698	17	55.2	-6	54.2	8.5 ✓
69	-6°	4693	17	52.6	-6	36.0	8.1 ✓
70	-6°	4692	17	52.1	-6	57.9	8.8 ✓
71	-7°	4538	17	51.9	-7	13.7	8.9 ✓
72	-7°	4537	17	51.5	-7	25.5	9.1 ✓
73	-7°	4540	17	52.1	-7	29.8	9.0 ✓
74	-6°	4689	17	51.5	-6	50.2	8.3 ✓
75	-7°	4534	17	49.3	-7	15.1	8.6 ✓
76	-7°	4533	17	49.0	-7	41.9	8.9 ✓
77	-8°	4531	17	49.3	-8	2.5	7.7 ✓
78	-7°	4531	17	48.4	-7	21.8	9.1 ✓

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1915phae.proj.2194C

Wednesday April 14, 1915

B 38082 plant

	No.	Int.	Class	Remark
✓	79	1	A0	
✓	80	4	K2	
✓	81	1	G0	
✓	82	4	A0	
✓	83	3	A0	
✓	84	3	K2	
✓	85	1	K5	
✓	86	3	G0	
✓	87	5	A0	
✓	88	3	G0	
✓	89	2	G0	
✓	90	3	Mb	
✓	91	4	A0	
✓	92	5	A0	
✓	93	5	F8	
✓	94	4	B	Hβ bright. Other lines barely seen.
✓	95	3	G0	
✓	96	2	A2	
✓	97	2	G0	
✓	98	9	A2	
✓	99	4	K5	
✓	100	4	F5	
✓	101	4	F2	
✓	102	2	G5	
✓	103	2	F8	
9.30	✓	104	1	A3

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1915phae.proj.2194C

79	-7°	4532	17	48.5	-7	1.2	9.4 ✓
80	-6°	4679	17	48.7	-6	31.6	8.7 ✓
81	-7°	4525	17	47.4	-7	58.7	9.1 ✓
82	-6°	4671	17	44.3	-6	21.9	9.1 ✓
83	-5°	4516	17	44.7	-5	41.4	9.0 ✓
84	-5°	4511	17	44.0	-5	35.0	9.0 ✓
85	-6°	4663	17	42.8	-6	0.0	9.3 ✓
86	-6°	4653	17	40.8	-6	40.2	9.0 ✓
87	-8°	4499	17	39.3	-8	30.3	8.8 ✓
88	-7°	4500	17	39.2	-7	53.6	9.3 ✓
89	-7°	4498	17	38.8	-7	57.6	9.2 ✓
90	-7°	4492	17	36.7	-7	47.7	8.5 ✓
91	-7°	4495	17	37.6	-7	10.0	9.1 ✓
92	-6°	4643	17	36.7	-6	33.8	9.0 ✓
93	-6°	4641	17	36.5	-6	27.5	9.1 ✓
94	-6°	4638	17	36.2	-6	11.6	8.8 ✓
95	-9°	4604	17	39.8	-9	32.6	9.0 ✓
96	-9°	4603	17	39.4	-9	42.2	9.1 ✓
97	-9°	4601	17	39.0	-9	3.1	9.0 ✓
98	-10°	4546	17	37.8	-10	17.0	7.0 ✓
99	-6°	4688	17	51.2	-6	37.5	8.0 ✓
100	-6°	4685	17	51.0	-6	13.4	9.0 ✓
101	-5°	4541	17	50.2	-5	40.2	8.7 ✓
102	-5°	4528	17	46.4	-5	48.7	9.2 ✓
103	-5°	4526	17	46.1	-5	44.2	9.1 ✓
104	-6°	4676	17	47.6	-6	40.2	9.4 ✓

Identn on cards by A.M.C. July 13, 1915 Compared by C.R.B. Aug. 7, 1915

Identn in Book by W.H.H. Aug 5 1915

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1915phae.proj.2194C

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1915phae.proj..21940

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1915phae.proj.2194C

Wednesday, April 14, 1915

B39390 short

	No	Int	Class	Remark
3:24	1	2	a	E
	2	7	a0	E
	3	1	K2	
	4	9	F5	
	5	10+	a	
	6	1	F8	
	7	2	K0	
	8	2	F5	
	9	1	F8	
	10	1	F8	
	11	10+	F8	
	12	10+	Br.	
	13	3	a3	
	14	2	K2	
	15	4	a2	
	16	3	F0	
	17	3	F8	
	18	3	F8	
	19	4	F5	
	20	2	K5	
	21	2	g0	
	22	3	a2	
	23	2	Comp. Br. = F5, H. = a2	
	24	3	K5	
	25	2	g5	
	26	4	G0	

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1915phae.proj.2194c

1	−6°	4708	17	58.5	−6	44	8.9 ✓
2	−6°	4706	17	56.2	−6	21	8.3 ✓
3	−6°	4700	17	56.2	−6	24	8.3 ✓
4	−5°	4559	17	54.6	−5	44	7.8 ✓
5	−5°	4560	17	55.0	−5	21	7.0 ✓
6	−6°	4695	17	53.3	−6	6	9.0 ✓
7	−6°	4694	17	53.3	−6	6	8.8 ✓
8	−5°	4550	17	52.2	−5	24	8.9 ✓
9	−5°	4548	17	52.0	−5	52	9.2 ✓
10	−5°	4547	17	52.0	−5	58	9.2 ✓
11	−5°	4543	17	51.4	−5	2	7.3 ✓
12	−3°	4217	17	52.8	−3	40	5.2 ✓
13	−3°	4212	17	51.3	−3	30	8.8 ✓
14	−4°	4366	17	45.5	−4	15	8.8 ✓
15	−4°	4366	17	43.5	−4	9	8.7 ✓
16	−3°	4194	17	45.2	−3	35	8.8 ✓
17	−2°	4487	17	46.2	−2	45	8.8 ✓
18	−2°	4505	17	49.0	−2	12	9.0 ✓
19	−2°	4511	17	50.6	−2	8	8.3 ✓
20	−1°	3426	17	50.2	−1	45	8.4 ✓
21	−1°	3425	17	50.1	−1	32	9.0 ✓
22	−1°	3423	17	49.1	−1	23	9.1 ✓
23	−1°	3421	17	48.8	−1	26	9.3 ✓
24	−0°	3393	17	51.2	−0	34	8.7 ✓
25	−0°	3392	17	51.2	−0	27	9.2 ✓
26	−0°	3398	17	52.2	−0	29	9.2 ✓

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1915phae.proj.2194C

Wednesday, April 14, 1915
B3 9 3 90 Short

	No	Int	Class	Remark
✓	27	2	Jo	
✓	28	4	K5	
✓	29	3	A5	
✓	30	3	K5	
✓	31	2	Ao	
✓	32	1	Ao	
✓	33	3	J5	
✓	34	1	K5	
✓	35	2	Ao	
✓	36	2	Ko	
✓	37	3	Ma	
✓	38	4	J5	
✓	39	2	A2	
✓	40	3	J8	
✓	41	2	Ao	
✓	42	2	J8	
✓	43	4	B9	
✓	44	1	K5	
✓	45	1	M2	
✓	46	3	K0	
✓	47	1	Ko	
✓	48	1	K2	
✓	49	2	Ao	
✓	50	5	K5	
✓	51	5	A5	
3:32	✓	52	2	Ko
		53	6	Ko
		54	5	A3

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1915phae.proj.2194c

27	−1°	3428	17	51.2	−1	3	9.5 ✓
28	−0°	3384	17	48.1	−0	25	9.2 ✓
29	−0°	3383	17	47.7	−0	24	9.5 ✓
30	−0°	3382	17	47.6	−0	12	9.0 ✓
31	−0°	3381	17	47.0	−0	27	9.5 ✓
32	−0°	3379	17	46.4	−0	28	9.5 ✓ This star is certainly north not south of −0°3381.
33	−0°	3376	17	45.7	−0	54	9.3 ✓
34	−1°	3414	17	45.0	−1	29	9.0 ✓
35	−1°	3409	17	43.8	−1	28	9.4 ✓
36	−1°	3411	17	44.0	−1	7	9.1 ✓
37	−2°	4461	17	42.0	−2	10	8.5 ✓
38	−1°	~~4462~~ 3402	17	41.9	−1	23	9.1 ✓
39	−1°	3401	17	41.7	−1	12	9.5 ✓
40	−1°	3403	17	42.4	−1	35	9.2 ✓
41	−2°	4472	17	43.9	−2	15	9.3 ✓
42	−2°	4469	17	43.4	−2	49	9.0 ✓
43	−1°	3396	17	40.6	−1	56	9.3 ✓
44	−2°	~~4445~~ 4448	17	~~38.1~~ 39.1	−2	~~15~~ 13	~~9.3~~ 9.0 ✓
45	−3°	4177	17	40.1	−3	35	8.5 ✓
46	−4°	4349	17	38.9	−4	25	8.9 ✓
47	−4°	4351	17	39.7	−4	59	9.0 ✓
48	−3°	4176	17	39.9	−3	19	9.1 ✓
49	−3°	4181	17	42.5	−3	10	9.1 ✓
50	−3°	4159	17	36.0	−3	8	8.6 ✓
51	−2°	4437	17	35.8	−2	54	8.9 ✓
52	−2°	4439	17	36.9	−2	1	9.0 ✓
53		4436					

8 on B 3 9 K 68

Compared by S.R.B. June 11, 1915

Idnt. on Cards by AmC. June 9, 1915

Idnt. in book by JCW. June 10, 1915

B 3 3 K 0 1

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1915phae.proj.2194c

Thursday, April 15, 1915

B 39416 short

	No	Mt	Class	Remark
9:38	✓ 1	4	B	Lines hazy
	✓ 2	2	A2	
	✓ 3	1	K5	
	✓ 4	2	K0	
	✓ 5	1	K0	
	✓ 6	3	F8	
	✓ 7	2	F8	
	✓ 8	1	K0	
	✓ 9	4	K0	
	✓ 10	4	F0	
	✓ 11	3	A2	
	✓ 12	2	K0	
	✓ 13	5	A2	
	✓ 14	7	B9	
	✓ 15	10+	A	
	✓ 16	8	A0	
	✓ 17	4	A0	
	✓ 18	2	A2	Lines broad. Two stars ½
	✓ 19	4	A0	
	✓ 20	5	F8	
	✓ 21	7	A0	
	✓ 22	1	K5	
	✓ 23	7	F2	
	✓ 24	1	K5	
	✓ 25	2	A3	
	✓ 26	1	K5	

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1915phae.proj.2194c

1	−9°	4598	17	37.2	−9	45	7.8 ✓
2	−9°	4595	17	36.2	−9	45	8.8 ✓
3	−9°	4594	17	35.7	−9	15	9.0 ✓
4	−8°	4489	17	35.4	−8	56	8.6 ✓
5	−9°	4592	17	34.5	−9	0	9.0 ✓
6	−9°	4587	17	31.4	−9	17	9.2 ✓
7	−8°	4480	17	31.2	−8	40	9.2 ✓
8	−8°	4482	17	32.1	−8	36	9.0 ✓
9	−8°	4484	17	32.4	−8	0	8.4 ✓
10	−7°	4485	17	34.4	−8	0	8.5 ✓
11	−7°	4483	17	33.9	−7	35	8.8 ✓
12	−8°	4478	17	30.5	−8	12	9.0 ✓
13	−8°	4476	17	30.3	−8	1	8.9 ✓
14	−8°	4475	17	30.3	−8	2	8.4 ✓
15	−8°	4472	17	30.0	−8	1	4.8 ✓
16	−7°	4468	17	29.5	−7	57	7.3 ✓
17	−7°	4457	17	25.9	−7	49	8.0 ✓
18	−8°	4453	17	24.4	−8	22	8.3 ✓ Only one star on B37 N28.
19	−8°	4448	17	22.4	−8	45	8.4 ✓
20	−8°	4446 (7)	17	~~21.9~~ 22.1	−8	~~12~~ 18	~~9.5~~ 8.3 ✓
21	−7°	4448	17	21.9	−7	54	7.8 ✓
22	−7°	4451	17	22.9	−7	45	9.0 ✓
23	−7°	4452	17	23.1	−7	50	8.0 ✓
24	−8°	4450	17	23.0	−8	10	8.9 ✓
25	−9°	4565	17	24.1	−9	6	9.0 ✓
26	−9°	4567	17	25.2	−9	31	9.2 ✓

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1915phae.proj.2194c

Thursday, April 15, 1915
B 39 416 short

	No	Mt	Class	Remark
v	27	3	A2	
v	28	1	Ly0	
v	29	2	F5	
v	30	3	F8	
v	31	1	Ly0	
v	32	7	A0	
v	33	8	K0	
v	34	3	Ly0	
v	35	5	F0	
v	36	10	A3	
v	37	3	Ly0	
v	38	4	A0	
v	39	2	K2	
v	40	9	Ly5	
v	41	5	A2	
v	42	3	K0	
v	43	5	Ly0	
v	44	9	F8	
v	45	4	K0	
v	46	7	A2	
v	47	4	Ly5	
v	48	6	Ly0	
v	49	4	A3	
v	50	8	Ly0	
v	51	9	B9	
v	52	1	Ly5	

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1915phae.proj.2194C

27	−7°	4462	17	27.2	−7	5	9.1 ✓
28	−6°	4614	17	27.3	−6	53	9.1 ✓
29	−6°	4612	17	26.5	−6	53	9.0 ✓
30	−6°	4611	17	26.1	−6	18	8.8 ✓
31	−6°	4615	17	27.3	−6	20	9.0 ✓
32	−5°	4465	17	27.7	−5	50	7.5 ✓
33	−6°	4618	17	27.9	−6	2	6.8 ✓
34	−6°	4619	17	28.1	−6	6	8.5 ✓
35	−6°	4620	17	28.1	−6	2	8.0 ✓
36	−5°	4461	17	25.8	−5	38	6.2 ✓
37	−6°	4609	17	24.8	−6	9	8.8 ✓
38	−5°	4457	17	24.1	−5	33	8.8 ✓
39	−5°	4453	17	22.8	−5	58	8.7 ✓
40	−5°	4450	17	22.0	−5	48	6.6 ✓
41	−5°	4449	17	21.0	−5	31	8.5 ✓
42	−6°	4602	17	22.2	−6	48	8.7 ✓
43	−7°	4444	17	19.4	−7	11	8.0 ✓
44	−8°	4444	17	20.2	−8	4	6.2 ✓
45	−8°	4438	17	18.0	−8	32	7.5 ✓
46	−8°	4437	17	17.5	−8	42	6.8 ✓
47	−9°	4549	17	17.1	−9	4	7.8 ✓
48	−9°	4546	17	16.0	−9	13	7.0 ✓
49	−8°	4436	17	17.0	−8	2	8.4 ✓
50	−6°	4589	17	15.2	−6	58	7.0 ✓
51	−6°	4592	17	18.2	−6	27	7.0 ✓
52	−6°	4629	17	33.3	−6	22	8.8 ✓

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1915phae.proj.2194c

Thursday, April 15, 1915
B 3941 6 short

	No	Nt	Class	Remark
v	53	2	40	
v	54	1	d	
v	55	2	45	
v	56	2	10	
v	57	1	45	
v	58	3	10	
9:50 v	59	3	40	
	~~60~~			

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1915phae.proj.2194c

53	−6°	4624	17	32.0	−6	24	8.5	✓
54	−7°	4471	17	30.2	−7	12	9.1	✓
55	−6°	4597	17	20.1	−6	4	9.0	✓
56	−5°	4447	17	19.6	−5	37	8.8	✓
57	−5°	4445	17	19.3	−5	59	9.1	✓
58	−5°	4454	17	22.9	−5	13	8.5	✓
59	−5°	4455	17	23.2	−5	31	9.1	✓

Ident. on cards by A.M.C. June 9, 1915
Ident. in book by J.C.M. June 10, 1915
Identification compared by S.R.B. June 11, 1915

✓ 60	−6	4638	17	36.2	−6	12	8.8	94 on B3808L

1915phae.proj.2194c

Thursday, April 15, 1915
B39468 short

	No	Wt	Class	Remark
9:52	1	1	K0	
	2	3	A0	
	3	3	A0	
	4	1	F5	
	5	6	F2	
	6	3	K5	
	7	4	A5	
	8	5	A5	
	9	3	F5	
	10	6	A	
	11	4	A2	
	12	3	K0	
	13	4	A2	
	14	1	K0	
	15	2	A0	
	16	9	A0	
	17	2	K0	
	18	2	F0	
	19	2	A2	
	20	4	F5	
	21	1	K0	
	22	3	F0	
	23	3	A0	
	24	5	F5	
	25	4	A2	
	26	2	A5	

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1915phae.proj.21946

1	−4°	4330	17	34.5	−4	12	8.8 ✓
2	−3°	4157	17	35.0	−3	44	8.7 ✓
3	−3°	4155	17	34.3	−3	46	8.7 ✓
4	−3°	4153	17	33.0	−3	24	9.0 ✓
5	−3°	4150	17	32.5	−3	27	7.3 ✓
6	−2°	4427	17	32.9	−2	47	8.0 ✓
7	−2°	4433	17	34.9	−2	21	7.8 ✓
8	−2°	4436	17	35.6	−2	13	7.8 ✓
9	−1°	3383	17	36.1	−1	56	8.9 ✓
10	−1°	3384	17	36.5	−1	44	7.7 ✓
11	−1°	3376	17	33.6	−1	50	9.0 ✓
12	−1°	3377	17	33.6	−1	20	8.3 ✓
13	−0°	3341	17	33.0	−0	53	8.8 ✓
14	−0°	3344	17	33.4	−0	42	8.8 ✓
15	−0°	3342	17	33.2	−0	38	9.2 ✓
16	−0°	3338	17	32.5	−0	32	6.5 ✓
17	−1°	3373	17	32.2	−1	15	9.1 ✓
18	−1°	3370	17	31.1	−1	16	9.3 ✓
19	−1°	3371	17	31.2	−1	3	9.4 ✓
20	−1°	3368	17	30.8	−1	4	9.0 ✓
21	−0°	~~3368~~ 3330	17	~~30.8~~ 31.4	−0	~~4~~ 55	9.0 ✓
22	−1°	3367	17	30.2	−1	33	9.0 ✓
23	−1°	3366	17	29.4	−1	46	9.0 ✓
24	−2°	4408	17	29.0	−2	6	8.4 ✓
25	−2°	4410	17	29.4	−2	40	8.5 ✓
26	−3°	4135	17	29.3	−3	15	9.0 ✓

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1915phae.proj.2194c

Thursday, April 15, 1915
B 39 468 short

No	Mt	Class	Remark
27	2	K0	
28	2	A3	
29	1	F8	
30	5	A3	
31	1	K0	
32	2	F8	
33	1	A	Another star sup. preced.
34	1	K5	
35	4	F8	
36	3	A5	
37	3	F5	
38	9	F0	
39	4	F5	
40	4	F8	
41	5	K0	
42	5	A0	
43	8	F8	
44	7	B9	
45	1	F5	
46	3	K0	
47	2	F0	
48	1	K5	
49	1	K5	
50	1	A5	
51	3	A3	
52	4	M2	E

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1915phae.proj.2194C

27	−2°	4414	17	29.8	−2	55	8.6 ✓
28	~~−3°~~ −2°	~~4150~~ 4418	17	~~32.5~~ 30.7	~~−3~~ −2	~~27~~ 59	9.3 ✓
29	−2°	4422	17	32.0	−2	53	9.0 ✓
30	−3°	4143	17	30.2	−3	40	8.0 ✓
31	−4°	4321	17	30.9	−4	33	8.5 ✓
32	−5°	4467	17	30.2	−5	5	8.8 ✓
33	−4°	4312	17	29.4	−4	27	9.1 ✓ −4°4311 sup. 9.4
34	−4°	4307	17	28.2	−4	51	8.9 ✓
35	−4°	4301	17	26.7	−4	53	8.5 ✓
36	−4°	4296	17	25.3	−4	29	8.8 ✓
37	−4°	4293	17	23.~~7~~8	−4	47	8.7 ✓
38	−4°	4290	17	22.~~7~~8	−4	15	6.9 ✓
39	−3°	4120	17	23.9	−3	26	8.6 ✓
40	−3°	4116	17	23.2	−3	48	8.3 ✓
41	−3°	4125	17	25.4	−3	15	8.1 ✓
42	−3°	4127	17	25.8	−3	20	8.7 ✓
43	−2°	4398	17	26.5	−2	57	7.0 ✓
44	−2°	4402	17	27.9	−2	47	7.5 ✓
45	−3°	4129	17	27.5	−3	34	8.9 ✓
46	−1°	3356	17	26.4	−1	54	8.9 ✓
47	−1°	3360	17	27.0	−1	2	9.1 ✓
48	−1°	3359	17	27.0	−1	15	9.4 ✓
49	−1°	3354	17	25.4	−1	23	9.3 ✓
50	−1°	3350	17	24.5	−1	20	9.4 ✓
51	−0°	3307	17	24.3	−0	47	9.2 ✓
52	+0°	3717	17	25.9	+0	13	8.5 ✓

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1915phae.proj.2194c

Thursday, April 15, 1915

B 3946 8 short

	No	Int	Class	Remark
✓	53	10	L_5	
✓	54	3	F_2	
✓	55	5	G_2	
✓	56	3	K_0	
✓	57	4	A_2	
✓	58	6	K_0	
✓	59	5	L_0	
✓	60	1	A_2	
✓	61	1	A_0	
✓	62	1	L_5	
✓	63	3	K_2	
✓	64	4	K_2	
✓	65	3	L_0	
✓	66	2	A_0	
✓	67	5	A_0	
10:02 ✓	68	6	L_0	
	~~69~~			
	~~70~~			
	69	6	F_2	
	70	3	F_2	

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1915phae.proj.2194c

53	−0°	3300	17	22.9	−0	56	5.4 ✓
54	−0°	3298	17	22.6	−0	54	9.0 ✓
55	−1°	3345	17	22.4	−1	12	8.5 ✓
56	−1°	3346	17	22.6	−1	53	8.7 ✓
57	−2°	4375	17	23.1	−2	35	8.5 ✓
58	−2°	4377	17	23.4	−2	43	6.8 ✓
59	−2°	4381	17	23.9	−2	25	8.0 ✓
60	−2°	4390	17	25.6	−2	44	9.1 ✓
61	−2°	4391	17	25.6	−2	40	9.2 ✓
62	−2°	4387	17	24.9	−2	39	9.1 ✓
63	−3°	4105	17	20.1	−3	0	8.2 ✓
64	−2°	4357	17	19.7	−2	16	8.1 ✓
65	−3°	4097	17	18.1	−3	15	8.5 ✓
66	−3°	4106	17	20.8	−3	26	8.9 ✓
67	−2°	4348	17	16.4	−2	32	8.5 ✓
68	−2°	4346	17	15.9	−2	59	7.4 ✓

Identification compared by G.R.B. June 11, 1915

Identif. in book by J.C.M. June 10, 1915.

Identif. on cards by A.M.C. June 9, 1915

✓ 69	−4°	4325				
✓ 70	−4°	4324				

5-3m B2407

Comp. 653 " "

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