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1915phae.proj..22090

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

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Saturday September 25, 1915

B 41896 clouds.

	No.	Res.	class	Remark.
12.00	✓ 1	3	K0	
	✓ 2	3	G0	
	✓ 3	1	G0	
	✓ 4	3	K0	
	✓ 5	2	F8	
	✓ 6	2	K0	Partly super. on 7.
	✓ 7	3	G0	
	✓ 8	2	K0	
	✓ 9	2	K0	
	✓ 10	1	G0	
	✓ 11	2	G0	
	✓ 12	1	G5	
	✓ 13	2	F8	
	14	2	A5	
	14a	4	Q?	
	✓ 15	1	F8	
	✓ 16	2	G5	Another star super. at south.
	✓ 17	2	F8	
	✓ 18	1	K0	
	✓ 19	1	K5	
	✓ 20	1	G0	
	✓ 21	1	G0	
	✓ 22	2	G0	
	✓ 23	1	K2	
	✓ 24	4	G0	
	✓ 25	2	F8	
	✓ 26	3	?	

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1	−28°	17987	22	48.1	−28	31	8.8	✓
2	−28°	18003	22	50.3	−28	26	9.2	✓
3	−28°	18009	22	51.4	−28	40	9.5	✓
4	−28°	18010	22	51.8	−28	59	8.3	✓
5	−29°	18533	22	53.8	−29	45	9.5	✓
6	−30°	19392	22	54.7	−30	10	9.0	✓ Partly sup. −30° 19393.
7	−30°	19393	22	54.7	−30	8	8.9	✓
8	−29°	18542	22	55.2	−29	56	8.5	✓
9	−30°	19405	22	56.1	−30	32	9.0	✓
10	−29°	18560	22	57.5	−29	16	9.4	✓
11	−29°	18565	22	58.3	−29	8	8.9	✓
12	−28°	18067	22	58.0	−28	58	8.9	✓
13	−28°	18059	22	57.2	−28	10	9.0	✓
14	−27°	16152	22	56.0	−27	35	9.5	✓
14a	−28°	18052	22	55.4	−28	2	9.0	✓
15	−28°	18037 40	22	~~53.9~~ 54.2	−28	~~3~~ 6	9.~~7~~ 4	✓
16	−27°	16136	22	53.3	−27	54	9.5	✓ −27° 16138 sup. at η.
17	−28°	18035	22	53.8	−28	32	9.1	✓
18	−27°	16132	22	52.7	−27	46	9.4	✓
19	−26°	16420	22	53.7	−26	59	9.4	✓
20	−27°	16165	22	57.2	−27	35	9.5	✓
21	−27°	16169	22	57.9	−27	25	9.3	✓
22	−27°	16177	22	59.4	−27	26	9.1	✓
23	−27°	16182	23	0.2	−27	14	9.0	✓
24	−26°	16477	28 2	59.8	−26	51	8.8	✓
25	−26°	16484	23	0.7	−26	53	9.2	✓
26	−26°	16483	23	0.7	−26	16	8.5	✓

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Saturday September

B4896 plant

	No.	Qus.	Class	Remark
✓	27	2	K2	
✓	28	10	F5	
✓	29	1	K5	
✓	30	1	F8	
✓	31	4	A0	
✓	32	2	K0	
✓	33	5	A5	
✓	34	3	A0	
✓	35	10+	K	
✓	36	10+	F8	
✓	37	2	F5	
✓	38	7	K0	
✓	39	7	F8	
✓	40	10+	K	
✓	41	3	A0	
✓	42	7	F5	
✓	43	5	A5	
✓	44	6	A0	
✓	45	3	A5	
✓	46	4	K0	
✓	47	6	F5	
✓	48	2	A0	
✓	49	1	K2	
✓	50	10+	F	
✓	51	3	A0	
12.08	✓	52	8	K1

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27	-26°	16481	23	0.6	-26	3	9.1	✓
28	-26°	16495	23	2.2	-26	30	7.2	✓
29	-27°	16201	23	2.9	-27	10	9.0	✓
30	-27°	16199	23	2.6	-27	20	9.4	✓
31	-27°	16195	23	2.2	-27	50	8.0	✓
32	-27°	16200	23	2.6	-27	46	8.5	✓
33	-27°	16203	23	3.5	-27	58	8.2	✓
34	-29°	18582	23	0.8	-29	16	8.6	✓
35	-29°	18588	23	1.6	-29	30	6.0	✓
36	-30°	19434	23	0.2	-30	44	6.7	✓
37	-29°	18598	23	2.6	-29	42	9.5	✓
38	-29°	18601	23	3.4	-29	37	7.8	✓
39	-29°	18604	23	3.8	-29	7	8.2	✓
40	-28°	18099	23	3.0	-28	47	6.3	✓
41	-28°	18104	23	4.1	-28	42	8.3	✓
42	-29°	18619	23	6.6	-29	6	8.1	✓
43	-29°	18624	23	7.8	-29	8	8.2	✓
44	-30°	19482	23	6.8	-30	19	8.3	✓
45	-30°	19476	23	6.4	-30	15	9.3	✓
46	-30°	19459	23	4.0	-30	36	8.5	✓
47	-30°	19462	23	4.4	-30	40	8.3	✓
48	-30°	19464	23	4.7	-30	50	8.9	✓
49	-31°	19163	23	5.1	-31	10	8.7	✓
50	-30°	19460	23	4.0	-30	12	6.6	✓
51	-29°	18636	23	9.5	-29	4	9.3	✓
52	-29°	18640	23	10.0	-29	22	7.5	✓

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Monday, Sept. 27, 1915

B 4+1896 short

		No	Tel	Class	Remark
9:50	✓	53	9	Ma	
	✓	54	2	G_0	
	✓	55	4	F_{10}	
	✓	56	5	K_0	
	✓	57	7	K_5	
	✓	58	8	A_0	
	✓	59	3	F_5	
	✓	60	9	G_5	
	✓	61	2	K_0	
	✓	62	1	K_0	
	✓	63	3	F_2	
	✓	64	3	F_8	
	✓	65	1	G_5	
	✓	66	6	F_5	
	✓	67	4	F_5	
	✓	68	8	A_2	
	✓	69	2	G_0	
	✓	70	1	K_5	
	✓	71	4	G_5	
	✓	72	3	K_2	
	✓	73	4	F_2	
	✓	74	5	K_2	
	✓	75	3	F_2	
	✓	76	5	K_5	
	✓	77	5	A_0	
	✓	78	3	K_0	

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53	-29°	18644	23	10.4	-29	6	6.5 ✓
54	-28°	18143	23	11.1	-28	56	8.9 ✓
55	-29°	18649	23	11.5	-29	10	9.3 ✓
56	-29°	18650	23	11.8	-29	10	7.8 ✓
57	-29°	18654	23	12.4	-29	4	6.8 ✓
58	-29°	18652	23	12.2	-29	26	8.1 ✓
59	-29°	18642	23	10.3	-29	59	8.9 ✓
60	-30°	19491	23	9.0	-30	32	6.7 ✓
61	-30°	19484	23	7.9	-30	23	9.0 ✓
62	-29°	18653	23	12.3	-29	48	9.0 ✓
63	-29°	18658	23	13.0	-29	26	9.3 ✓
64	-29°	18666	23	14.1	-29	20	9.1 ✓
65	-30°	19506	23	12.1	-30	8	9.1 ✓
66	-29°	18675	23	16.8	-29	22	8.2 ✓
67	-29°	18676	23	16.9	-29	42	8.4 ✓
68	-29°	18680	23	17.1	-29	16	8.3 ✓
69	-28°	18161	23	14.4	-28	50	9.0 ✓
70	-28°	18162	23	14.6	-28	30	9.1 ✓
71	-28°	18159	23	14.2	-28	21	8.4 ✓
72	-27°	16271	23	12.9	-27	8	8.6 ✓
73	-26°	16579	23	12.1	-26	55	8.8 ✓
74	-26°	16580	23	12.2	-26	37	7.8 ✓
75	-27°	16258	23	10.6	-27	39	8.9 ✓
76	-27°	16249	23	9.8	-27	46	7.4 ✓
77	-27°	16244	23	9.0	-27	52	8.4 ✓
78	-27°	16232	23	7.7	-27	44	8.6 ✓

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Monday, Sept. 27, 1915
B 4189 short

No	Mt	Class	Remark
79	2	K0	
80	1	G5	
81	2	G0	
82	1	G5	
83	1	K0	
84	1	K0	
85	6	G0	Partly sup. on 86
86	3	G0	Partly sup. on 85
87	2	G0	
88	1	A0	
89	1	K5	
90	1	G5	
91	2	A0	
92	4	A5	
93	2	G0	
94	2	K2	
95	4	K0	
96	5	K0	
97	2	G5	
98	4	F8	Another star sup. on preced.
99	1	A3	
100	2	K0	
101	2	K0	
102	5	K0	
103	4	F8	
104	1	G5	

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79	−27°	16225	23	7.0	−27	59	9.0	✓
80	−28°	18122	23	8.0	−28	16	9.1	✓
81	−28°	18129	23	9.1	−28	30	9.1	✓
82	−28°	18128	23	8.8	−28	10	9.1	✓
83	−28°	18118 (7)	23	6.4	−28	42	8.6	✓
84	−28°	18112	23	5.4	−28	21	9.0	✓
85	−27°	16209	23	4.5	−27	35	8.2	✓ Partly sup. −27° 16209 (10)
86	−27°	16210	23	4.5	−27	34	8.4	✓ " " −27° 16210 (09)
87	−26°	16513	23	4.4	−26	58	9.0	✓
88	−27°	16206	23	3.8	−27	3	8.9	✓
89	−26°	16503	23	3.5	−26	38	9.1	✓
90	−26°	16507	23	3.8	−26	24	9.2	✓
91	−26°	16521	23	5.2	−26	12	9.3	✓
92	−26°	16523	23	5.5	−26	5	8.6	✓
93	−26°	16527	23	6.1	−26	32	9.1	✓
94	−26°	16530	23	6.5	−26	14	8.7	✓
95	−27°	16222	23	6.5	−27	5	8.3	✓
96	−27°	16223	23	6.8	−27	13	7.9	✓
97	−27°	16220	23	6.2	−27	26	9.0	✓
98	−27°	16240	23	8.5	−27	20	9.0	✓ −27° 16239 sup. on fuse.
99	−27°	16243	23	8.9	−27	26	9.4	✓
100	−27°	16248	23	9.7	−27	3	8.8	✓
101	−26°	16555	23	9.3	−26	36	8.6	✓
102	−26°	16547	23	8.1	−26	14	7.8	✓
103	−25°	16350	23	8.2	−25	54	8.5	✓
104	−26°	16557	23	9.5	−26	3	9.2	✓

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Monday, Sept. 27, 1915

B 4+1896 short

No	wt	Class	Remark
10.5	1	K0	
106	3.	J8	
107	5	J8	
108	4	J0	
109	2	G5	
110	4	A0	
111	6	A3	
112	4	G5	
113	1	A0	
114	1	K0	(The precid. of two)
115	2	K0	
116	4	G0	
117	2.	G5	
118	2	J8	
119	1	J8	
120	2	G0	
121	3	K0	
122	1	K0	
123	1.	K0	
124	1	K2	
125	1	K0	
126	10+	G5	
127	1	J5	
128	2	K0	
129	1	K0	
12:05 180	1	K2	

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105	−26°	16558	23	9.7	−26	9	9.0	✓
106	−26°	16571	23	11.1	−26	8	8.7	✓
107	−25°	16386	23	11.7	−25	41	8.3	✓
108	−26°	16583	23	12.4	−26	10	8.5	✓
109	−25°	16400	23	13.0	−25	52	9.0	✓
110	−25°	16415	23	14.1	−25	50	8.9	✓
111	−25°	16418	23	14.4	−25	56	8.1	✓
112	−25°	16421	23	14.7	−25	33	8.4	✓
113	−26°	16595	23	13.9	−26	32	9.3	✓
114	−26°	16598	23	14.3	−26	29	8.6	✓
115	−27°	16290	23	15.9	−27	10	8.8	✓
116	−27°	16297	23	16.7	−27	4	8.5	✓
117	−26°	16449	23	56.9	−26	7	8.7	✓
118	−25°	16298	23	2.8	−25	44	8.8	✓
119	−25°	16311	23	3.0 (4)	−25	35	9.1	✓
120	−25°	16314	23	4.2	−25	24	9.0	✓
121	−24°	17522	23	3.7	−24	56	8.7	✓
122	−30°	19418	22	58.1	−30	12	9.3	✓
123	−29°	18516	22	50.5	−29	55	9.2	✓
124	−27°	16260	23	10.9	−27	30	9.3	✓
125	−27°	16282	23	14.3	−27	36	9.6	✓
126	−27°	16284	23	14.6	−27	40	6.0	✓
127	−28°	18172	23	16.0	−28	9	9.1	✓
128	−28°	18185	23	18.0	−28	24	8.5	✓
129	−28°	18191	23	18.5	−28	24	9.1	✓
130	−28°	18184	23	17.8	−28	55	9.3	✓

Ident. on cards by A.M.C. April 19, 1916
Ident. in books by J.B.M. April 21, 1916

Compared by S.R.C.B. May 8, 1916

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Monday, Sept. 27, 1915

B 24530 short

		No	Mt	Class	Remark
10:10	✓	1	1	Ko	
	✓	2	2	Ko	
	✓	3	2	Ko	
	✓	4	1	Ko	
	✓	5	2	Ko	
	✓	6	3	Ko	
	✓	7	61.5	Ko	
	✓	8	5	Ko	
	✓	9	5	Ko	
	✓	10	1	Ko	
	✓	11	3	Ko	Another star sup?
	✓	12	4	Ko	
	✓	13	2	K2	
	✓	14	3	K2	
	✓	15	2	Ko	
	✓	16	2	Ko	
	✓	17	2	Ko	
	✓	18	2	Ko	
	✓	19	1	Ko	
	✓	20	2	Ko	
	✓	21	1	Ko	
	✓	22	2	K5	
	✓	23	10+	Br.	
	✓	24	5	Ko	
	✓	25	3	Ko	
	✓	26	2	Ko	

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1	−22°	6053	22	56.9	−22	1	9.2 ✓
2	−22°	6052	22	56.8	−22	18	9.2 ✓
3	−22°	6050	22	55.8	−22	28	9.1 ✓
4	−22°	6048	22	55.7	−22	24	9.1 ✓
5	−22°	6054	22	57.2	−22	51	9.3 ✓
6	CDM −22° 16188		22	59.8	−22	57	9.0 ✓
7	CDM −22° 16193		2 3	0.3	−22	53	8.1 ✓
8	−22°	6064	22	59.2	−22	14	8.5 ✓
9	−22°	6073	23	0.5	−22	23	8.7 ✓
10	−22°	6078	2 23	0.5	−22	9 23	9.2 ~~8.7~~ ✓
11	−22°	6076	23	1.1	−22	6	9.1 ✓
12	−21°	6366	23	1.2	−21	38	9.0 ✓
13	−21°	6365	23	0.9	−21	18	9.1 ✓
14	−21°	6364	2 3	0.3	−21	22	9.0 ✓
15	−21°	6361	22	59.3	−21	15	8.9 ✓
16	−21°	6362	22	59.6	−21	39	9.5 ✓
17	−21°	6363	23	0.1	−21	29	9.7 ✓
18	−20°	6546	23	0.7	−20	52	9.4 ✓
19	−20°	6547	23	2.0	−20	51	9.4 ✓
20	−21°	6370	23	2.0	−21	45	9.1 ✓
21	−22°	6080	23	1.9	−22	9	9.5 ✓
22	−22°	6079	23	1.4	−22	48	9.1 ✓
23	−23°	17771	23	3.2	−23	8	4.9 ✓
24	−23°	17772	23	3.3	−23	47	8.2 ✓
25	−23°	17767	23	3.0	−23	47	8.4 ✓
26	−23°	17758	23	2.0	−23	49	9.1 ✓

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Monday, Sept. 27, 1915
B D 4530 short

	No	Int	class	Remark
✓	27	2	J8	
✓	28	2	K5	
✓	29	4	J5	
✓	30	3	J8	
✓	31	2	J8	
✓	32	1	K5	
✓	33	3	A2	
✓	34	8	J5	
✓	35	8	J2	
✓	36	4	J5	
✓	37	5	J5	
✓	38	4	J2	
✓	39	2	K0	
✓	40	1	K0	
✓	41	1	J5	
✓	42	2	K0	
✓	43	7	K0	
✓	44	4	K2	
✓	45	3	K0	Another star sup. at north, Prob. same class
*	46	4	B8	
✓	47	3	J5	
✓	48	1	K0	
✓	49	1	K2	
✓	50	4	K0	
✓	51	7	A3	
10:20 ✓	52	2 »»	K5	

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1915phae.proj.2209C

27	-23°	17754	23	1.2	-23	45	9.3	✓
28	-23°	17748	23	0.4	-23	50	9.1	✓
29	-23°	17744	23	0.1	-23	27	8.7	✓
30	-24°	17510	23	2.5	-24	38	8.8	✓
31	~~-25~~ 40	~~16291~~ 17498	23	~~1.5~~ 0.3	~~-25~~ 4	~~25~~ 49	9.1	✓
32	-25°	16291	23	1.5	-25	25	9.1	✓
33	-24°	17527	23	4.7	-24	22	9.2	✓
34	-24°	17535	23	5.8	-24	29	7.9	✓
35	-24°	17542	23	6.4	-24	47	7.8	✓
36	-24°	17557	23	8.1	-24	31	8.7	✓
37	-23°	17802	23	7.4	-23	51	8.6	✓
38	-23°	17793	23	5.9	-23	41	8.7	✓
39	-23°	17794	23	5.9	-23	18	9.3	✓
40	-23°	17797	23	6.0	-23	19	9.6	✓
41	-23°	17787	23	5.2	-23	15	9.5	✓
42	~~BDM~~ -22°	16232	23	5.1	-22	53	9.2	✓
43	-22°	6088	23	5.1	-22	44	8.0	✓
44	-22°	6086	23	4.0	-22	31	8.5	✓
45	-22°	6083	2~~2~~ 3	3.2	-22	23	9.0	✓ -22° 6082 sup. at M.
46	-21°	6378	2~~2~~ 3	4.8	-21	54	9.0	✓
47	-22°	6089	23	5.6	-22	11	9.1	✓
48	-22°	6091	23	5.9	-22	17	9.6	✓
49	-22°	6092	23	6.2	-22	18	9.6	✓
50	-22°	6093	23	6.9	-22	23	8.8	✓
51	-22°	6100	23	8.0	-22	7	8.8	✓
52	-22°	6101	23	8.1	-22	5	9.4	✓

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1915phae.proj.2209C

Monday, Sept. 27, 1915
B 24530 short

	No	Int	Class	Remark
10; 22	✓ 53	4	G_0	Another star sup. at south
	✓ 54	6	F_5	
	✓ 55	2	K_2	
	✓ 56	4	F_8	
	✓ 57	1	K_2	
	✓ 58	2	K_0	
	✓ 59	1	G_5	
	✓ 60	1	G_0	
	✓ 61	2	G_0	
	✓ 62	7	F_5	
	✓ 63	4	F_5	
	✓ 64	5	F_8	
	✓ 65	8	K_0	
	✓ 66	6	K_0	
	✓ 67	1	G_5	
	✓ 68	2	F_0	
	✓ 69	7	K_2	
	✓ 70	1	F_8	
	✓ 71	2	G_0	
	✓ 72	3	K_2	
	✓ 73	10	F_0	
	✓ 74	1	F_2	
	✓ 75	2	G_5	
	✓ 76	10	A_5	
	✓ 77	3	G_0	
	✓ 78	1	G_5	

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53	-22°	6099	23	8.0	-22	38	9.0	✓ -22° 6098 sup. at p.
54	CDM -22° 16258		23	9.0	-22	57	8.5	✓
55	-23°	17809	23	8.7	-23	9	9.1	✓
56	-23°	17804	23	7.7	-23	3	8.6	✓
57	-22°	6094	23	7.1	-22	56	9.2	✓
58	-22°	6095	23	7.2	-22	55	9.1	✓
59	CDM -22° 16251 Appox. -23° 18550 ~~CDM -23° 17810~~		23 23 ~~23~~	8.4 7.2 ~~8.8~~	-22 -22 ~~-23~~	36 42 ~~18~~	9.5 ~~9.4~~	✓
60	-23°	17800	23	7.0	-23	8	9.5	✓
61	-23°	17810	23	8.8	-23	18	9.4	✓
62	-23°	17828	23	10.8	-23	30	8.0	✓
63	-23°	17829	23	11.0	-23	18	9.1	✓
64	-22°	6108	23	11.1	-22	56	8.3	✓
65	-21°	6397	23	9.1	-21	59	7.8	✓
66	-21°	6396	23	8.9	-21	58	8.3	✓
67	-22°	6105	23	10.0	-22	59	9.3	✓
68	-23°	17846	23	12.2	-23	24	9.4	✓
69	-23°	17852	23	13.1	-23	54	8.1	✓
70	-23°	17847	23	12.4	-23	48	9.4	✓
71	-24°	17587	23	11.7	-24	28	9.0	✓
72	-24°	17580	23	10.4	-24	39	8.5	✓
73	-23°	17821	23	9.8	-23	54	7.3	✓
74	-24°	17574	23	9.5	-24	2	9.4	✓
75	-24°	17573	23	9.5	-24	9	9.3	✓
76	-23°	17854	23	13.4	-23	30	7.8	✓
77	CDM -22° 16291		23	14.1	-22	69	9.0	✓
78	CDM -22° 16298		23	16.2	-22	57	9.3	✓

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B24530 short

No	Int	Class	Remark
79	5	L_5	
80	7	L_5	
81	6	K_0	
82	5	H_8	
83	5	L_5	
84	2	H_8	
85	6	K_0	
86	5	K_0	
87	8	K_0	
88	4	K_0	
89	1	K_0	
90	5	K_0	
91	3	K_0	
92	1	H_8	
93	4	L_5	
94	2	H_8	
95	4	L_0	
96	1	L_0	
97	1	K_0	
98	1	K_0	
99	7	H_5	
100	10+	K	
101	2	L_5	
102	4	K_0	
103	3	K_2	
104	5	H_8	

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79	−23°	17881	23	17.4	−23	1	8.6 ✓
80	−23°	17877	23	17.1	−23	18	8.4 ✓
81	−23°	17871	23	16.3	−23	43	8.3 ✓
82	−22°	6114	23	15.3	−22	19	8.7 ✓
83	−22°	6116	23	15.5	−22	6	8.8 ✓
84	−22°	6118	23	16.0	−22	32	9.3 ✓
85	−22°	6120	23	17.0	−22	47	8.0 ✓
86	−22°	6125	23	17.9	−22	27	8.5 ✓
87	−22°	6121	23	14.2	−22	14	8.2 ✓
88	−21°	6415	23	16.8	−21	50	8.5 ✓
89	−21°	6418	23	17.3	−21	39	9.3 ✓
90	−21°	6416	23	17.0	−21	11	8.5 ✓
91	−21°	6417	23	17.2	−21	4	9.0 ✓
92	−21°	6414	23	15.7	−21	20	9.3 ✓
93	−21°	6408	23	13.7	−21	39	8.5 ✓
94	−21°	6406	23	12.8	−21	39	9.4 ✓
95	−21°	6405	23	12.6	−21	44	9.0 ✓
96	−21°	6404	23	12.5	−21	52	9.3 ✓
97	−22°	6111	23	12.5	−22	16	9.5 ✓
98	−20°	6589	23	17.0	−20	7	9.0 ✓
99	−20°	6592	23	18.5	−20	10	8.3 ✓
100	−19°	6450	23	16.5	−19	29	6.7 ✓
101	−20°	6593	23	19.0	−20	36	9.2 ✓
102	−20°	6599	23	20.3	−20	30	8.7 ✓
103	−20°	6601	23	20.8	−20	57	9.0 ✓
104	−21°	6423	23	20.9	−21	16	8.9 ✓

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1915phae.proj.2209C

Monday, Sept. 27, 1915
B24530 short

No	Mag	Class	Remark
✓ 105	5	F_5	
✓ 106	3	K_2	
✓ 107	6	K_0	
✓ 108	6	G_0	
✓ 109	5	K_0	
✓ 110	7	A_8	
✓ 111	4	A_8	
✓ 112	3	K_0	
✓ 113	2	K_0	
✓ 114	1	K_0	
✓ 115	2	F_5	
✓ 116	2	G_5	
11:37 ✓ 117	1	G_5	
118			
119			
120			
1			

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105	−21°	6422	23	19.6	−21	32	8.9 ✓
106	−22°	6131	23	19.4	−22	1	8.9 ✓
107	−21°	6421	23	18.9	−21	59	8.7 ✓
108	−22°	6127	23	18.6	−22	13	8.8 ✓
109	−22°	6135	23	21.1	−22	16	8.7 ✓
110	−22°	6132	23	19.6	−22	54	9.4 ✓
111	−22°	6130	23	19.4	−22	52	8.8 ✓
112	−23°	17899	23	19.8	−23	26	8.8 ✓
113	−23°	17894	23	19.2	−23	53	9.1 ✓
114	−23°	17892	23	18.9	−23	50	9.2 ✓
115	−23°	17868	23	15.5	−23	57	9.5 ✓
116	−24°	17603	23	13.7	−24	4	9.5 ✓
117	−23°	17857	23	13.8	−23	34	9.5 ✓

Ident on cards by A.M.C. April 19, 1916
Ident. in book by J.C.M. April 21, 1916.
Ident. compared by C.R.C. May 3, 1916

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Monday, Sept. 27, 1915
B45144short

	No	Int	Class	Remark
10:37	✓ 1	7	a_3	
	✓ 2	4	a_5	
	✓ 3	1	K_5	
	✓ 4	2	I_5	
	✓ 5	2	b_5	
	✓ 6	2	b_0	
	✓ 7	1	b_0	
	✓ 8	1	K_2	
	✓ 9	4	b_0	
	✓ 10	4	b_0	
	✓ 11	1	K_5	
	✓ 12	7	I_0	
	✓ 13	4	b_5	
	✓ 14	4	b_0	
	✓ 15	1	K_5	
	✓ 16	2	b_0	
	✓ 17	1	b_5	
	✓ 18	1	K_0	
	✓ 19	2	b_5	
	✓ 20	3	b_0	
	✓ 21	7	B_9	
	✓ 22	1	b_5	
	✓ 23	1	K_0	
	✓ 24	7	I_8	
	✓ 25	2	K_0	
	✓ 26	1	b_5	

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1915phae.proj.2209C

1	−25° 16354	23	8.7	−25	32	7.3	✓
2	−25° 16368	23	9.9	−25	17	8.3	✓
3	−25° 16377	23	10.6	−25	6	9.0	✓
4	−25° 16381	23	11.3	−25	17	8.5	✓
5	−25° 16385	23	11.4	−25	21	8.5	✓
6	−24° 17893	23	12.5	−24	58	8.5	✓
7	−25° 16404	23	13.2	−25	11	9.2	✓
8	−25° 16409	23	13.7	−25	24	8.9	✓
9	−25° 16421	23	14.7	−25	33	8.4	✓
10	−24° 17617	23	15.7	−24	57	8.0	✓
11	−24° 17613	23	15.1	−24	42	8.8	✓
12	−24° 17620	23	16.2	−24	9	7.6	✓
13	−24° 17626	23	16.5	−24	4	8.3	✓
14	−25° 16435	23	16.6	−25	17	8.1	✓
15	−25° 16443	23	17.7	−25	33	8.9	✓
16	−26° 16618	23	17.6	−26	33	8.9	✓
17	−26° 16623	23	18.2	−26	42	8.8	✓
18	−26° 16626	23	19.0	−26	37	8.7	✓
19	−26° 16639	23	20.3	−26	22	8.7	✓
	−27 016313	23	19.6	−27	11	8.9	✓
20	~~−28 18186~~	~~23~~	~~18.1~~	~~−28~~	~~2~~	~~8.0~~	✓
21	−27° 16305	23	17.4	−27	58	7.6	✓
22	−27° 16302	23	17.1	−27	33	9.6	✓
23	−27° 16303	23	17.1	−27	12	9.3	✓
24	−28° 18186	23	18.1	−28	2	8.0	✓
25	−28° 18185	23	18.0	−28	24	8.5	✓
26	−28° 18191	23	18.5	−28	24	9.1	✓

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No	Kit	Class	Remark
✓ 27	7	K0	
✓ 28	7	F0	
✓ 29	1	G5	
✓ 30	4	A5	
✓ 31	4	F8	
✓ 32	1	F2	
✓ 33	1	K0	
✓ 34	8	A3	
✓ 35	2	K0	
✓ 36	3	G5	
✓ 37	2	G5	
✓ 38	1	F8	
✓ 39	2	A5	
✓ 40	7	A2	
✓ 41	6	G0	
✓ 42	3	F8	
✓ 43	4	F8	
✓ 44	6	F0	
✓ 45	3	G0	
✓ 46	2	F8	
✓ 47	1	F8	
✓ 48	3	K2	
✓ 49	6	F2	
✓ 50	2	G0	
✓ 51	4	F2	
✓ 52	1	G5	

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27	-28° 18199	23	19.6	-28	6	6.6	✓
28	-27° 16320	23	20.9	-27	38	7.3	✓
29	-27° 16319	23	20.6	-27	40	9.1	✓
30	-27° 16324	23	21.1	-27	22	8.1	✓
31	-27° 16325	23	21.3	-27	8	7.8	✓
32	-27° 16321	23	20.9	-27	12	9.1	✓
33	-26° 16646	23	20.9	-26	39	8.7	✓
34	-26° 16654	23	21.8	-26	7	6.4	✓
35	-26° 16662	23	22.3	-26	11	9.0	✓
36	-25° 16463	23	20.9	-25	10	8.1	✓
37	-24° 17669	23	21.0	-24	36	8.7	✓
38	-25° 16470	23	21.6	-25	11	9.0	✓
39	-25° 16475	23	22.4	-25	2	9.0	✓
40	-24° 17687	23	22.8	-24	43	7.8	✓
41	-24° 17702	23	24.1	-24	53	7.4	✓
42	-23° 17919	23	22.6	-23	36	8.7	✓
43	-23° 17924	23	22.9	-23	45	9.1	✓
44	-23° 17927	23	23.3	-23	21	8.2	✓
45	-23° 17929	23	23.7	-23	11	8.8	✓
46	-23° 17934	23	24.2	-23	44	9.0	✓
47	-23° 17937	23	24.6	-23	30	9.3	✓
48	-22° 16139	23	22.9	-22	28	8.3	✓
49	-22° 16138	23	22.6	-22	41	7.3	✓
50	-22° 16187	23	21.9	-22	58	8.9	✓
50	-22° 16339	23	23.0	-22	52	8.8	✓
51	-22° 16136	23	21.6	-22	57	8.0	✓
51	-22° 16337	23	22.6	-22	30	8.3	✓
52	-23° 17911	23	21.7	-23	12	9.3	✓

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1915phae.proj.2209c

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B 4514 4 short

	No	Int	Class	Remark
✓	53	1	K0	
✓	54	6	K0	
✓	55	4	K0	
✓	56	4	F5	
✓	57	6	K0	
✓	58	3	F8	
✓	59	2	K0	
✓	60	1	G0	
✓	61	5	G5	
✓	62	5	G5	
✓	63	8	F0	
✓	64	7	F0	
✓	65	1	F8	
✓	66	10+	A	
✓	67	3	A0	
✓	68	4	F5	
✓	69	1	K5	
✓	70	2	K5	
✓	71	2	K0	
✓	72	3	K5	
✓	73	1	G5	
✓	74	6	F8	
✓	75	2	F8	
✓	76	3	G0	
✓	77	7	K0	Another star sup. at south
✓	78	1	K0	

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53	-23° 17910	23	21.3	-23	31	9.0		✓
54	-23° 17910	23	20.4	-23	25	7.3		✓
55	-23° 17898	23	19.7	-23	45	8.2		✓
56	-23° 17897	23	19.4	-23	12	8.8		✓
57	-23° 17889	23	18.4	-23	11	7.7		✓
	DM -22° 6188	23	19.4	-22	52	8.8		
58	CPD -22 16323	23	20.5	-22	46	8.8		✓
59	-24° 17641	23	18.5	-24	6	8.8		✓
60	-24° 17666	23	20.8	-24	24	9.0		✓
61	-22° 16143	23	24.5	-22	36	8.2		✓
62	-22° 16146	23	25.2	-22	30	8.0		✓
63	-22° 16141	23	24.1	-22	10	7.0		✓
64	-22° 16142	23	24.2	-22	13	7.8		✓
65	-21° 16136	23	25.3	-21	59	9.1		✓
66	-21° 16437	23	25.7	-21	43	5.8	-21°	✓
67	Triple -21° 16437	23	25.7	-21	43	5.8		✓
68	-20° 16606	23	22.5	-20	58	8.7		✓
69	-21° 16428	23	22.3	-21	22	8.4		✓
70	~~-21° 16426~~	23	22.2	-21	6	8.9	-21° 16427 23 22.2 -21 7 9.5 super.	✓
	~~-23 17950~~	23	27.2	-23	23	9.1		
71	-22° 16145	23	25.0	-22	57	9.0		✓
72	-23° 17951	23	27.4	-23	38	8.1		✓
73	-23° 17950	23	27.2	-23	23	9.1		✓
74	-25° 16517	23	27.4	-25	33	7.4		✓
75	-25° 16519	23	27.5	-25	47	8.7		✓
76	-26° 16694	23	27.3	-26	27	8.3		✓
77	-26° 16683	23	25.3	-26	26	6.7	-26° 16682 9.1 super.	✓
78	-27 16346	23	25.6	-27	25	8.9		✓

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1915phae.proj.2209C

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B 4514 4 shot

No	Wt	Class	Remark
✓ 79	2	K0	
✓ 80	3	~~K0~~	
✓ 81	4	~~K0~~	
✓ 82	1	~~K0~~	
✓ 83	4	~~K0~~	
✓ 84	5	~~K0~~	
✓ 85	7	~~K0~~	
✓ 86	4	~~K0~~	
✓ 87	1	~~K0~~	
✓ 88	1	A2	
✓ 89	1	K0	
✓ 90	1	K0	
✓ 91	1	K0	
✓ 92	3	K0	
✓ 93	2	K0	
✓ 94	4	~~K0~~	
✓ 95	7	~~K0~~	
✓ 96	1	K0	
✓ 97	9	A2	
✓ 98	1	K2	Partly sups. on 97
✓ 99	5	A0	
✓ 100	1	K2	
✓ 101	2	K0	
✓ 102	7	K5	
✓ 103	1	K2	
✓ 104	2	K0	

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1915phae.proj.2209C

79	−27°	16345	23	25.4	−27	50	9.0
80	−28°	18227	23	24.6	−28	3	8.9
81	−27°	16339	23	24.2	−27	59	8.4
82	−27°	16334	23	23.7	−27	54	9.2
83	−27°	16329	23	22.6	−27	47	8.6
84	−28°	18221	23	22.7	−28	17	8.5
85	−28°	18220	23	22.5	−28	58	7.6
86	−28°	18204	23	20.7	−28	44	8.3
87	−27°	16328	23	22.4	−27	24	9.3
88	−26°	16667	23	23.2	−26	43	9.0
89	−26°	16680	23	24.9	−26	53	9.1
90	−27°	16355	23	26.9	−27	1	9.0
91	−26°	16697	23	27.6	−26	56	9.1
92	−27°	16366	23	28.3	−27	36	6.7
93	−28°	18249	23	28.2	−28	6	9.3
94	−28°	18250	23	28.3	−28	24	8.2
95	−28°	18257	23	29.1	−28	10	6.5
96	−27°	16373	23	29.1	−27	58	9.0
97	−27°	16377	23	29.6	−27	34	6.4
98	−27°	16376	23	29.5	−27	36	8.6
99	−26°	16713	23	30.6	−26	33	8.4
100	−26°	16715	23	30.9	−26	22	9.0
101	−26°	16711	23	30.4	−26	8	9.2
102	−25°	16539	23	30.1	−25	56	7.5
103	−25°	16526	23	28.3	−25	38	9.0
104	−25°	16521	23	27.8	−25	7	9.0

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1915phae.proj.2209C

Monday, Sept. 27, 1915
B45144 shot

No	Cut	Class	Remark
✓ 105	1	K5	
✓ 106	2	A0	
✓ 107	1	K0	
✓ 108	3	A0	
✓ 109	1	K0	
✓ 110	1	A5	
✓ 111	2	B8	
✓ 112	1	A0	
✓ 113	1	K5	
✓ 114	2	K5	
✓ 115	3	B5	
✓ 116	2	K0	
✓ 117	2	A5	Partly sup. on 116
✓ 118	2	B8	
✓ 119	6	B0	
✓ 120	7	A0	
✓ 121	2	A5	
✓ 122	2	A5	
✓ 123	1	A5	
✓ 124	1	A5	
✓ 125	4	A5	
✓ 126	3	B5	
✓ 127	6	K5	
✓ 128	3	B8	
✓ 129	4	B8	
✓ 130	7	B2	

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1915phae.proj.2209C

105	-25° 16516	23	26.9	-25	12	8.8	✓
106	-25° 16507	23	25.9	-25	37	8.8	✓
107	-25° 16504	23	25.7	-25	32	8.9	✓
108	-25° 16494	23	25.1	-25	15	8.6	✓
109	-24° 17709	23	25.0	-24	56	9.0	✓
110	-25° 16487	23	24.5	-25	5	9.0	✓
111	-24° 17718	23	25.7	-24	20	9.2	✓
112	-23° 17957	23	28.0	-23	54	9.3	✓
113	-23° 17955	23	27.8	-23	39	9.4	✓
114	-23° 17960	23	29.0	-23	18	8.6	✓
115	-23° 17961	23	29.2	-23	5	9.0	✓
116	-22° 16152	23	27.4	-22	40	9.0	✓
117	-22° 16137	23	27.4	-22	35	9.0	✓
118	-22° 16154	23	28.2	-22	32	8.6	✓
119	-22° 16170	23	31.7	-22	43	7.2	✓
120	-23° 17988	23	33.2	-23	13	7.5	✓
121	-22° 16167	23	30.8	-22	58	9.1	✓
122	-23° 17991	23	34.0	-23	26	8.9	✓
123	-23° 17990	23	33.9	-23	42	9.2	✓
124	-23° 17995	23	34.6	-23	55	9.0	✓
125	-24° 17807	23	35.2	-24	18	8.5	✓
126	-24° 17802	23	35.0	-24	35	9.0	✓
127	-24° 17796	23	34.6	-24	51	7.2	✓
128	-25° 16585	23	34.5	-25	49	8.3	✓
129	-25° 16554	23	31.6	-25	55	8.6	✓
130	-25° 16553	23	31.3	-25	34	7.3	✓

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1915phae.proj.2209C

Monday, Sept. 27, 1915

B45144 short

	No	Int	Class	Remark
✓	131	3	a	Another star sup?
✓	132	5	I_0	
✓	133	2	I_5	
✓	134	1	I_5	
✓	135	6	I_5	
11:07	✓	136	3	I_0
		137		

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1915phae.proj.2209C

131	−24° 17776	23	31.5	−24	33	9.0	✓
132	−24° 17784	23	32.3	−24	22	8.0	✓
133	−24° 17786	23	32.6	−24	26	9.0	✓
134	−24° 17773	23	31.3	−24	6	9.5	✓
135	−26° 16736	23	33.9	−26	53	7.5	✓
136	−27° 16394	23	32.6	−27	24	9.1	✓

Ident. on cards by A.M.C. May 6, 1916

Identified here May 10 1916 V.D.W.

Identification confirmed by G.R.C. May 13, 1916

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B39506 short

	No	Int	Class	Remarks
10:00	1	3	K5	
	2	1	K2	
	3	3	K0	Another star sup. at south
	4	3	K0	
	5	1	K0	
	6	1	K0	
	7	1	K5	
	8	1	K5	
	9	1	K5	
	10	4	B5	
	11	7	A0	
	12	1.	K0	
	13	4	B5	
	14	2	K0	
	15	2	K0	
	16	6	B2	
	17	7	B2	
	18	2	K1	
	19	2	K2	
	20	1	K0	
	21	2	B2	
	22	4	K0	
	23	4	K2	
	24	9	B5	
	25	5	B2	
	26	1	B8	

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1915phae.proj.2209C

1	-23°	18012	23	36.5	-23	47.8	9.0 ✓
2	-23°	18015	23	37.0	-23	55.5	9.0 ✓
3	-23°	18027	23	38.3	-23	51.9	8.6 ✓ -23° 18026 magn. 9.7
4	-23°	18031	23	38.9	-23	41.8	9.0 ✓
5	-22°	6182	23	37.2	-22	53.7	8.9 ✓
6	-22°	6181	23	36.9	-22	59.7	9.1 ✓
7	-22°	6180	23	36.4	-22	52.1	9.0 ✓
8	-23°	17997	23	35.0	-23	14.9	9.3 ✓
9	-23.4°	17835	23	39.1	-23.4	6.3	9.1 ✓
10	-23.4°	17844	23	40.1	-23.4	33.2	8.7 ✓
11	-23.4°	17846	23	40.4	-23.4	59.2	7.7 ✓
12	-23.4°	17847	23	40.6	-23.4	46.4	9.3 ✓
13	-25°	16638	23	40.9	-25	10.8	8.5 ✓
14	-25°	16627	23	39.1	-25	10.1	9.0 ✓
15	-25°	16618	23	38.3	-25	20.3	9.0 ✓
16	-25°	16612	23	37.5	-25	27.3	8.0 ✓
17	-26°	16757	23	36.8	-26	3.1	8.0 ✓
18	-25°	16604	23	36.4	-25	59.3	9.0 ✓
19	-25°	16606	23	36.8	-25	14.3	8.8 ✓
20	-25°	16600	23	35.8	-25	10.1	8.9 ✓
21	-26°	16745	23	35.1	-26	1.4	9.2 ✓
22	-26°	16744	23	35.0	-26	22.0	8.4 ✓
23	-26°	16765	23	38.3	-26	20.6	8.0 ✓
24	-26°	16762	23	38.0	-26	56.3	6.3 ✓
25	-27°	16431	23	38.1	-27	9.7	8.3 ✓
26	-25°	16644	23	42.0	-25	38.0	9.0 ✓

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B 39506 short

	No	Int	Class	Remark
10:05	27	5	F2	
10:32	28	1	K5	
	28a	2	F8	
	29	1	K0	
	30	2	K0	Another star sup. at south. Prob. class K.
	31	2	F8	
	32	2	K5	
	33	1	K0	
	34	2	K2	
	35	2	K0	
	36	4	K0	
	37	4	K5	
	38	1	K0	
	39	1	K5	
	40	5	F8	
	41	3	K0	
	42	5	K0	
	43	2	F8	
	44	2	K0	
	45	4	F5	
	46	2	K0	
	47	3	K0	
	48	1	K0	
	49	4	K0	
	50	1	K0	
	51	5	K5	
	52	5	K0	

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1915phae.proj.2209C

27	-24°	17870	23	43.5	-24	51.4	8.1 ✓
28	-24°	17873	23	44.1	-24	41.7	9.1 ✓
28a	-24°	17866	23	42.4	-24	40.4	9.2 ✓
29	-24°	17876	23	44.2	-24	53.0	9.0 ✓
30	-24°	17856	23	41.6	-24	23.0	9.3 ✓ -24° 17855 magn. 9.2
31	-25°	16666	23	44.6	-25	32.7	9.4 ✓
32	-25°	16667	23	44.7	-25	51.8	9.0 ✓
33	-25°	16664	23	44.6	-25	58.8	9.2 ✓
34	-25°	16681	23	46.4	-25	50.3	9.0 ✓
35	-26°	16823 ~~16984~~	23	47.2	-26	7.1 ~~52.3~~	9.6 ~~8.6~~ ✓
36	-26°	16819	23	46.9	-26	23.0	8.6 ✓
37	-26°	16818	23	46.7	-26	45.3	8.6 ✓
38	-26°	16826	23	47.7	-26	19.0	9.0 ✓
39	-26°	16837	23	48.8	-26	9.9	9.0 ✓
40	-25°	16703	23	49.7	-25	59.0	8.7 ✓
41	-26°	16844	23	49.8	-26	8.1	9.2 ✓
42	-26°	16842	23	49.7	-26	36.3	8.1 ✓
43	-26°	16853	23	52.0	-26	37.3	8.7 ✓
44	-26°	16863	23	53.0	-26	2.5	8.9 ✓
45	-27°	16501	23	52.3	-27	13.7	8.9 ✓
46	-27°	16517	23	55.2	-27	10.1	8.8 ✓
47	-27°	16520	23	55.8	-27	22.5	9.0 ✓
48	-27°	16497	23	51.1	-27	25.5	9.0 ✓
49	-27°	16495	23	50.7	-27	32.0	8.7 ✓
50	-27°	16490	23	49.4	-27	11.3	9.3 ✓
51	-27°	16487	23	49.1	-27	17.5	8.6 ✓
52	-26°	16806	23	44.2	-26	35.8	8.4 ✓

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915
B39506 short

	No	Fwt	Class	Remark
	53	3	G0	
	54	5	G5	
	55	2	G5	
	56	3	K0	
	57	2	K0	
	58	1	K5	
	59	1	G5	
10;38	60	1	K2	
	61	7	F2	
	62	5	G5	
	63	2	K2	
	64	3	G0	
	65	3	K2	
	66	4	F8	
	67	3	F2	
	68	9	A3	
	69	5	K0	

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1915phae.proj.2209C

53	-26°	16789	23	42.6	-26	47.3	8.6 ✓	
54	-27°	16454	23	41.8	-27	5.6	8.6 ✓	
55	-26°	16784	23	41.2	-26	52.3	8.6 ✓	
56	-27°	16450	23	41.2	-27	20.9	9.0 ✓	
57	-25°	16648	23	42.5	-25	50.0	9.0 ✓	
58	-26°	16790	23	42.9	-26	20.3	8.9 ✓	
59	-26°	16802	23	43.7	-26	20.0	8.8 ✓	
60	-25°	16659	23	43.7	-25	43.8	9.2 ✓	

Ident. on cards by M.A.H. Dec. 10, 1915
Ident. ~~on~~ in book by AMC. Dec. 13, 1915
Identification confirmed by S.R.C.B. Dec. 18, 1915

✓	61	-24°	17816	23	36.7	-24	22	8.0	134 on B24027
✓	62	-22°	6161	23	29.5	-22	29	8.1	127 " "
✓	63	-25°	16764	23	56.7	-25	57	8.4	45 " B23746
✓	64	-26°	16896	23	58.3	-26	8	8.5	48 " "
✓	65	-26°	16861	23	52.8	-26	45	8.4	80 " "
✓	66	-26°	16864	23	53.7	-26	53	8.6	81 " "
✓	67	-27°	16510	23	53.8	-27	34	8.7	83 " "
✓	68	-24	17897	23	46.4	-24	56	6.3	3 on B8581
✓	69	-24	17828						133 on B24027

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B4436 1 short

	No	Int	Class	Remark
10:40	1	2	F8	
	2	2	G5	
	3	2	G2	
	4	3	G5	Partly sup. on 5.
	5	6	K0	" " " 4.
	6	1	K0	
	7	1.	K0	
	8	5	K0	
	9	1	K0	
	10	6	G5	
	11	4	G5	
	12	6	G0	
	13	2	G0	
	14	1	G5	
	15	2	G8	
	16	4	K5	
	17	1	K2	
	18	2	K0	
	19	1	G8	
	20	5	G5	
	21	4	K2.	
	22	10+	Bn.	
	23	1	G	Partly sup. on 22
	24	4	G0	
	25	1	G0	
	26	1:	K2	

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1915phae.proj.2209C

1	-29°	20	0	2.7	-29	0.9	9.2 ✓
2	-29°	11	0	1.5	-29	1.0	8.9 ✓
3	-29°	18941	23	57.0	-29	42.1	9.1 ✓
4	-29°	18946	23	57.2	-29	4.6	8.6 ✓
5	-29°	18945	23	57.2	-29	6.3	8.4 ✓
6	-30°	19769	23	53.5	-30	1.4	8.6 ✓
7	-28°	18442	23	55.3	-28	55.1	8.8 ✓
8	-28°	18431	23	54.3	-28	37.2	7.8 ✓
9	-28°	18429	23	53.5	-28	23.6	8.3 ✓
10	-28°	18423	23	52.4	-28	28.6	8.0 ✓
11	-28°	18413	23	51.6	-28	41.6	8.4 ✓
12	-28°	18408	23	51.0	-28	44.1	8.0 ✓
13	-29°	18907	23	52.6	-29	20.1	8.8 ✓
14	-29°	18912	23	53.4	-29	12.4	9.0 ✓
15	-29°	18890	23	50.1	-29	48.7	8.9 ✓
16	-30°	19746	23	50.1	-30	11.9	7.6 ✓
17	-29°	18877	23	47.6	-29	11.2	8.8 ✓
18	-29°	18870	23	46.5	-29	8.2	8.6 ✓
19	-29°	18864	23	46.0	-29	4.2	9.1 ✓
20	-29°	18861	23	45.4	-29	1.2	8.0 ✓
21	-29°	18850	23	43.2	-29	2.2	8.4 ✓
22	-28°	18353	23	42.4	-28	49.8	4.6 ✓
23	-28°	18352	23	42.3	-28	48.8	9.0 ✓
24	-28°	18350	23	41.8	-28	35.3	8.4 ✓
25	-28°	18361	23	42.3	-28	13.8	9.0 ✓
26	-27°	16463	23	43.7	-27	49.0	8.7 ✓

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B44361 short

No	Int	Class	Remark
27	1	g_5	
28	1	g_5	
29	2	F_8	
30	1	a	
31	1	K_2	
32	1	K_5	
33	3	g_5	
34	5	g_5	
35	7	F_0	
36	1	K_5	
37	1	g_0	
38	1	g_5	
39	5	a_0	
40	4	F_8	
41	4	F_5	
42	1	K_5	
43	2	F_8	
44	2	K_2	
45	3	F_8	
46	6	g_0	
47	1	F_5	
48	3	K_0	
49	6	K_0	
50	3	a_0	
51	1	F_5	
52	3	K_2	

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1915phae.proj.2209C

27	-27°	16460	23	43.3	-27	32.5	9.0 ✓
28	-27°	16465	23	43.8	-27	20.0	9.1 ✓
29	-27°	16471	23 ~~32~~	45.9	-27	45.4	9.0 ✓
30	-28°	18379	23	46.9	-28	1.0	9.0 ✓
31	-28°	18394	23	49.1	-28	8.1	8.7 ✓
32	-28°	18338	23	40.4	-28	0.3	8.9 ✓
33	-27°	16444	23	39.9	-27	35.5	8.9 ✓
34	-27°	16441	23	39.5	-27	30.5	8.1 ✓
35	-28°	18330 ~~16444~~	23	39.8	-27	12.3 ~~35.5~~	8.8 ✓
36	-29°	18837	23	40.3	-29	28.7	8.7 ✓
37	-30°	19688	23	41.2	-30	13.9	8.7 ✓
38	-30°	19683	23	40.4	-30	33.9	8.5 ✓
39	-31°	19445	23	40.7	-31	7.8	7.8 ✓
40	-31°	19438	23	39.0	-31	11.8	8.5 ✓
41	-31°	19434	23	38.8	-31	12.6	8.2 ✓
42	-30°	19700	23	43.5	-30	30.4	8.2 ✓
43	-30°	19706	23	44.2	-30	38.6	8.8 ✓
44	-30°	19710	23	44.8	-30	40.5	8.5 ✓
45	-31°	19482	23	46.5	-31	7.8	9.4 ✓
46	-31°	19478	23	45.6	-31	46.7	7.7 ✓
47	-31°	19480	23	46.2	-31	40.4	8.7 ✓
48	-31°	19496	23	47.8	-31	~~59.4~~ 42	8.8 ✓
49	-32°	17682	23	43.0	-32	6.4	7.6 ✓
50	-32°	17672	23	40.9	-32	8.8	9.0 ✓
51	-32°	17668	23	40.7	-32	0.7	9.0 ✓
52	-32°	17680	23	42.1	-32	51.9	8.0 ✓

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915
B 4436 short

No	Tr	Class	Remark
53	2	g_0	
54	2	g_0	
55	4	F_5	
56	1	K_2	
10:50 57	1	B_8	
58			
59			
60			
61			
58	7	A_0	
59	2	A_5	
60	5	F_8	
61	4	K_5	
62	6	A_0	
63	5	A_0	
64	1	G_0	
65	7	B_8	

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1915phae.proj.2209C

53	-33°	16720	23	43.7	-33	11.7	8.5	✓
54	-33°	16733	23	45.4	-33	11.0	8.5	✓
55	-33°	16755	23	48.0	-33	9.5	8.3	✓
56	-32°	17714	23	47.5	-32	39.3	8.5	✓
57	-32°	17718	23	48.4	-32	9.4	9.5	✓

Ident. on cards by M.A.H. Dec. 10, 1915
Ident. in book by A.M.C. Dec. 13, 1915
Identification compared by S.R.B. Dec. 13, 1915

✓ 58	-30°	19813	23	58.6	-30	5	7.4	No. 3 from B5586.
✓ 59	-30	19834	23	59.3	-30	39	9.0	" 104 in B4106
✓ 60	-27.	16522	23	55.9	-27	50	7.8	84 " B2746
✓ 61	-30	19728	23	47.2	-30	5	7.5	25 in B5586
✓ 62	-30°	19776	23	54.5	-30	46	8.3	33 " "
✓ 63	-30°	19820	23	58.5	-30	57	8.3	41 " "
✓ 64	-30	19762	23	52.5	-30	37	8.7	114 in B4106
✓ 65	-30	19809	23	57.8	-30	50	6.9	

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B 4280 Zshort

	No	Int	Class	Remark
10:52	1	1	K2	
	2	1	ly0	
	3	2	ly5	
	4	4	ly5	
	5	6	K2	
	6	1	ly0	
	7	1	ly0	
	8	2	ly0	
	9	3	K2	
	10	3	K2	
	11	2	K5	
	12	2	ly0	
	13	3	ly0	
	14	4	F5	
	15	5	ly5	
	16	2	ly5	
	17	1	K0	
	18	1	ly5	Partly sup. on 17
	19	1	K0	
	20	2	K2	
	21	5	F8	
	22	7	F5	
	23	2	F2	
	24	7	K0	
	25	3	F5	
	26	4	F0	

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1915phae.proj.22009C

1	−30°	19526	23	15.5	−30	17	9.0	✓
2	−30°	19527	23	15.6	−30	23	9.0	✓
3	−30°	19533	23	17.1	−30	20	8.6	✓
4	−30°	19544	23	19.0	−30	14	8.6	✓
5	−30°	19543	23	18.8	−30	42	7.7	✓
6	−29°	18699	23	19.4	−29	54	9.1	✓
7	−29°	18691	23	18.5	−29	26	8.7	✓
8	−29°	18698	23	19.2	−29	38	8.9	✓
9	−30°	19559	23	21.1	−30	12	8.0	✓
10	−29°	18714	23	22.6	−29	34	9.1	✓
11	−29°	18729	23	24.9	−29	38	8.3	✓
12	−29°	18732	23	25.2	−29	32	9.3	✓
13	−29°	18739	23	26.3	−29	2	8.9	✓
14	−29°	18741	23	26.6	−29	22	8.6	✓
15	−29°	18754	23	28.8	−29	26	8.1	✓
16	−29°	18756	23	29.0	−29	34	8.9	✓
17	−29°	18757	23	29.1	−29	20	9.1	✓
18	−29°	18758	23	29.1	−29	16	9.4	Partly sup. −29°18757.
19	−29°	18753	23	28.7	−29	47	9.3	✓
20	−29°	18779	23	31.5	−29	26	8.2	✓
21	−28°	18279	23	32.3	−28	58	8.1	✓
22	−29°	18794	23	33.7	−29	3	7.6	✓
23	−29°	18788	23	33.1	−29	24	9.3	✓
24	−29°	18790	23	33.4	−29	38	7.4	✓
25	−29°	18795	23	33.7	−29	36	9.1	✓
26	−30°	19643	23	33.2	−30	13	8.0	✓

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1915phae.proj.2209c

Tuesday, Sept. 28, 1915

B 42 802 short

No	Int	Class	Remark
27	4	K2	
28	6	K2	
29	2	g_5	
30	1	g_0	
31	2	K5	
32	1	A5	
33	1	g_5	
34	5	F8	
35	5	g_5	
36	3	g_0	
37	2	K0	
38	1	K0	
39	2	F5	
40	1	K2	
41	3	g_0	
42	6	g_5	
43	4	F5	
44	3	g	Nearly all sup. on 45.
45	8	g_5	
46	1	K2	
47	3	g_0	
48	2	g_0	
49	3	g_5	
50	3	g_0	
51	3	K0	
52	3	F0	

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1915phae.proj.2209C

27	-30°	19659	23	35.5	-30	19	8.0	✓
28	-29°	18811	23	36.5	-29	44	7.2	✓
29	-29°	18812	23	36.6	-29	46	9.1	✓
30	-29°	18819	23	37.7	-29	41	9.1	✓
31	-29°	18821	23	38.1	-29	26	8.6	✓
32	-29°	18828	23	39.0	-29	22	9.1	✓
33	-28°	18316	23	37.4	-28	44	9.0	✓
34	-28°	18301	23	36.0	-28	53	8.1	✓
35	-28°	18297	23	35.7	-28	20	7.9	✓
36	-27°	16423	23	37.6	-27	53	8.8	✓
37	-27°	16450	23	41.2	-27	21	9.0	✓
38	-27°	16445	23	40.2	-27	16	8.8	✓
39	-27°	16419	23	36.3	-27	10	9.2	✓
40	-28°	18291	23	34.7	-28	5	8.8	✓
41	-27°	16405	23	34.5	-27	40	9.0	✓
42	-27°	16402	23	33.8	-27	35	7.6	✓
43	-27°	16397	23	32.8	-27	51	8.5	✓
44	-26°	16682	23	25.3	-26	31	9.1	✓ nearly all out. -26° 16683
45	-26°	16683	23	25.3	-26	26	6.7	✓
46	-26°	16684	23	25.4	-26	18	9.0	✓
47	-30°	19579	23	24.1	-30	15	8.7	✓
48	-30°	19581	23	24.2	-30	33	9.0	✓
49	-30°	19576	23	23.6	-30	48	7.9	✓
50	-31°	19303	23	22.7	-31	26	8.5	✓
51	-31°	19298	23	21.4	-31	32	7.7	✓
52	-31°	19296	23	21.0	-31	57	8.7	✓

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1915phae.proj.2209c

Tuesday, Sept. 28, 1915
B 42802 short

	No	Int	Class	Remark
	53	5	K0	
	54	5	F5	
	55	7	F8	
	56	5	F8	
	57	7	A5	
	58	1	K0	
	59	7	K0	
	60	9	F5	
	61	2	G5	
	62	2	K0	
	63	2	K2	
	64	4	F0	
	65	6	F2	
	66	3	G5	
	67	2	F5	
	68	1	G0	
	69	2	K0	
	70	1	G0	
	71	1	G0	
	72	1	G5	
11:05	73	1	G5	
11:19	74	1	G5	
	75	1	F2	
	76	2	G0	
	77	1	G5	
	78	4	K2	

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1915phae.proj.2209c

53	−32°	17540	23	22.2	−32	4	7.7 ✓
54	−32°	17535	23	20.8	−32	19	8.5 ✓
55	−32°	17549	23	24.6	−32	10	7.9 ✓
56	−31°	19320	23	24.7	−31	48	8.0 ✓
57	−32°	17552	23	25.0	−32	1	8.0 ✓
58	−31°	19326	23	26.3	−31	55	8.8 ✓
59	−31°	19333	23	26.8	−31	59	7.2 ✓
60	−31°	19351	23	29.4	−31	20	7.5 ✓
61	−30°	19610	23	29.2	−30	38	8.6 ✓
62	−30°	19619	23	30.4	−30	34	9.0 ✓
63	−30°	19622	23	30.9	−30	47	8.4 ✓
64	−30°	19623	23	31.1	−30	7	8.8 ✓
65	−30°	19626	23	31.8	−30	3	8.1 ✓
66	−31°	19367	23	31.4	−31	15	8.0 ✓
67	−31°	19375	23	32.0	−31	20	9.0 ✓
68	−30°	19627	23	31.8	−30	53	9.1 ✓
69	−31°	19418	23	37.2	−31	3	8.3 ✓
70	−30°	19594	23	26.6	−30	0	8.9 ✓
71	−30°	19592	23	25.9	−30	35	9.3 ✓
72	−30°	19603	23	27.5	−30	34	9.3 ✓
73	−30°	19606	23	28.2	−30	53	8.7 ✓
74	−32°	17586	23	29.1	−32	5	9.0 ✓
75	−31°	19358	23	30.1	−31	56	8.5 ✓
76	−32°	17564	23	26.4	−32	18	9.0 ✓
77	−32°	17559	23	25.9	−32	37	9.0 ✓
78	−32°	17558	23	25.8	−32	56	8.3 ✓

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1915phae.proj.2209c

Tuesday, Sept. 28, 1915

B 42 80 2 short

No	Int	Class	Remark
✓ 79	5	F2	
✓ 80	9	K0	
✓ 81	3	F8	
✓ 82	4	G0	
✓ 83	2 .8	G5	
✓ 84	1	A2	
✓ 85	1	G5	
✓ 86	1	G5	
✓ 87	2	F2	
✓ 88	1	K0	
✓ 89	1.	F8	
✓ 90	1..	K2	
11:22 ✓ 91	2..	F8	
92			
93			

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1915phae.proj.2209C

79	-32°	17594	23	30.5	-32	22	8.7 ✓
80	-32°	17593	23	30.5	-32	34	6.5 ✓
81	-32°	17604	23	31.6	-32	44	9.0 ✓
82	-32°	17609	23	32.4	-32	59	8.5 ✓
83	-31°	19414	23	36.9	-31	39	8.5 ✓
84	-31°	19399	23	36.1	-31	49	8.8 ✓
85	-31°	19405	23	36.2	-31	19	9.0 ✓
86	-31°	19407	23	36.4	-31	2	8.7 ✓
87	-31°	19379	23	32.7	-31	25	9.0 ✓
88	-27°	16385	23	31.4	-27	57	9.0 ✓
89	-30°	19569	23	22.7	-30	30	9.1 ✓
90	-31°	19312	23	23.6	-31	23	8.7 ✓
~~58~~ 91	-30°	19582	23	24.3	-30	46	9.2 ✓

Ident. on cards by A.M.C. April 20, 1916
Ident. in book by J & M. April 21, 1916
Ident. compared by S.B.B. May 2, 1916

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1915phae.proj.2209c

Tuesday, Sept. 28, 1915

40725
B 1993 Ishork

	No. Pht.	Class	Remark
11:28	1	7	A2
	2	9	F5
	3	7	K0
	4	3	F5
	5	1	G5
	6	1	K0
	7	2	K0
	8	2	F8
	9	1	G5
	10	2	G5
	11	1	G5
	12	4	G5
	13	1	K5
	14	7	G0
	15	1	G5
	16	5	G0
	17	10	G5
	18	7	G0
	19	7	G5
	20	3	F8
	21	2	G5
	22	1	K2
	23	4	A5
	24	6	K0
	25	4	F2
	26	3	G5

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1915phae.proj.22006

1	-33°	16688	23	39.3	-33	37.4	8.0 ✓
2	-34°	16150	23	37.3	-34	7.2	6.6 ✓
3	-33°	16671	23	36.8	-33	47.1	6.9 ✓
4	-33°	16664	23	36.5	-33	29.0	8.6 ✓
5	-33°	16677	23	38.1	-33	33.0	8.8 ✓
6	-33°	16679	23	38.3	-33	34.7	8.5 ✓
7	-33°	16703	23	40.7	-33	5.9	8.5 ✓
8	-33°	16710	23	41.7	-33	28.4	8.7 ✓
9	-32°	17678	23	41.8	-32	44.3	8.9 ✓
10	-32°	17662	23	40.2	-32	41.8	8.7 ✓
11	-32°	17664	23	40.4	-32	40.8	8.5 ✓
12	-32°	17636	23	36.8	-32	33.8	8.3 ✓
13	-32°	17641	23	37.1	-32	17.3	8.5 ✓
14	-31°	19404	23	36.2	-31	55.5	7.7 ✓
15	-31°	19414	23	36.9	-31	38.8	8.5 ✓
16	-32°	17620	23	34.1	-32	36.3	8.3 ✓
17	-32°	17621	23	34.1	-32	45.3	5.5 ✓
18	-32°	17623	23	34.6	-32	45.8	7.2 ✓
19	-33°	16646	23	33.2	-33	25.0	6.9 ✓
20	-33°	16648	23	33.6	-33	21.7	9.0 ✓
21	-33°	16660	23	35.6	-33	20.4	8.4 ✓
22	-33°	16666	23	36.6	-33	14.9	8.5 ✓
23	-34°	16134	23	34.7	-34	16.2	8.7 ✓
24	-34°	16118	23	32.8	-34	11.2	7.5 ✓
25	-34°	16136	23	34.9	-34	52.6	8.0 ✓
26	-35°	15896	23	34.1	-35	23.6	8.3 ✓

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1915phae.proj.2209C

Tuesday, Sept. 28, 1915

B 40725 short

	No.	Wt	Class	Remark
	27	3	F5	
11:34	28	5.	go	
	29			
	30			

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1915phae.proj.22000

27	-35°	15872	23	32.5	-35	35.8	8.5 ✓
28	~~-28~~ -33°	16612	23	29.4	-33	18.7	8.0 ✓

Ident. ~~on~~ cards by M.A.H. Dec. 10, 1915

Ident. in book by A.M.C. Dec. 13, 1915

Identification compared by S.R.B. Dec. 13, 1915

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1915phae.proj.2209C

Wednesday, Sept. 29, 1915

φ 39034 long

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

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1915phae.proj.22000

1	−1°	2937	14	12.0	−1	25.2	7.8 ✓
2	−1°	2940	14	13.6	−1	49.9	8.7 ✓
3	−1°	2942	14	14.1	−1	43.2	8.5 ✓
4	−4°	3665	14	12.1	−4	28.6	7.6 ✓
5	−3°	3619	14	15.4	−3	45.7	8.8 ✓
6	−5°	3880	14	19.8	−5	27.5	6.5 ✓
7	−6°	4009	14	21.1	−6	14.5	5.7 ✓
8	−4°	3687	14	18.9	−4	49.6	8.8 ✓ −4° 3688 mag. 9.3 sup. a.f.
9	−1°	2963	14	24.6	−1	8.5	8.2 ✓
10	−2°	3860	14	26.3	−2	0.1	9.0 ✓
11	−2°	3862	14	27.0	−2	31.8	8.5 ✓
12	−3°	3645	14	28.6	−3	8.8	8.5 ✓
13	−3°	3649	14	29.6	−3	15.6	6.8 ✓
14	−3°	3648	14	29.4	−3	39.1	7.9 ✓
15	−2°	3873	14	30.9	−2	58.8	7.0 ✓
16	−2°	3874	14	31.0	−2	30.9	8.0 ✓
17	−2°	3868	14	30.2	−2	44.5	8.5 ✓
18	−2°	3872	14	30.9	−2	14.0	9.0 ✓
19	−2°	3882	14	33.5	−2	13.6	8.2 ✓
20	−4°	3733	14	33.7	−4	18.8	8.0 ✓

Ident. on cards by AMC. Oct. 7, 1915
Ident. in book by M.A.H. Oct. 8, 1915
Identification confirmed by E.R.B. Oct. 11, 1915

21	−1°	2956	14	20.5	−1	7	8.3 60 m ✓ 37728
22	−1	2955	14	19.5	−1	5	8.4 59 "
23	−2	3812	14	9.0	−2	31	6.4 9 " B 11386.

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1915phae.proj.2209c

Wednesday, Sept. 29, 1915

ϛ 39035 long

	No	Tot	Class	Remark
12:24	1	3	F8	Lines narrow
	2	1	K2	
	3	1	K_0	
	4	1	K_5	
	5	2	K2	
	6	7	A2	
	7	4	K_0	
	8	1	K_0	
	9	8	A_0	
	10	5	F2	
	11	2	K_0	
	12	1	K_0	
	13	1	K_5	
	14	1	K_0	
	15	3	F5	
	16	4	A_5	
	17	2	K_0	
	18	2	K_5	
	19	7	F2	
	20	4	Comp.	Br. = F2, H. = A3. ε Confirm
	21	10+	F2	
	22	4	K_0	
	23	2	F8	
	24	3	K_0	
	25	1	K_0	
	26	2	F8	

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1915phae.proj.2209C

1	-4°	3713	14	27.2	-4	0.6	7.6 ✓
2	-0°	2842	14	26.7	-0	50.5	8.8 ✓
3	-0°	2847	14	29.0	-0	17.9	9.2 ✓
4	-0°	2852	14	32.6	-0	27.7	8.9 ✓
5	-0°	2855	14	34.1	-0	45.8	7.8 ✓
6	-1°	2973	14	34.0	-1	24.2	7.7 ✓
7	-1°	2972	14	33.5	-1	47.8	8.0 ✓
8	-1°	2974	14	34.6	-1	44.9	8.8 ✓
9	-1°	2981	14	36.3	-1	53.3	7.0 ✓
10	-2°	3890	14	37.0	-2	44.9	7.4 ✓
11	-2°	3891	14	37.3	-2	26.8	8.5 ✓
12	-3°	3664	14	37.1	-3	0.8	8.7 ✓
13	-4°	3735	14	34.6	-4	13.6	8.5 ✓
14	-4°	3736	14	34.8	-4	27.7	8.0 ✓
15	-3°	3673	14	39.6	-3	37.3	8.0 ✓
16	-3°	3680	14	43.3	-3	31.8	7.9 ✓
17	-2°	3907	14	44.8	-2	55.1	8.3 ✓
18	-3°	3682	14	44.2	-3	29.6	8.5 ✓
19	-3°	3687	14	47.4	-3	2.4	7.7 ✓
20	-3°	3694	14	48.8	-3	58.6	8.7 ✓ -4° 3778 magn. 8.6 sup. at south.
	-4	3778	14	48.8	-4	1	8.6
21	-3°	3696	14	49.6	-3	45.1	4.8 ✓
22	-3°	3698	14	50.1	-3	26.6	7.6 ✓
23	-1°	2994	14	46.3	-1	54.6	8.8 ✓
24	-0°	2872	14	38.6	-0	42.9	8.4 ✓
25	-0°	2866	14	37.6	-0	29.0	9.1 ✓
26	+0°	3228	14	36.4	+0	40.3	8.7 ✓

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1915phae.proj.2209c

Wednesday, Sept. 29, 1915.
+39035 long

	No	Mt	class	Remark
✓	17	1	K5	
✓	18	10+	dL	
12:30	19	2	A	Austin star sup.

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1915phae.proj.2209C

27	+0°	3234	14	38.2	+0	15.7	8.5 ✓
28	−5°	3936	14	35.4	−5	1.5	4.2 ✓
29	−4°	3744	14	36.8	−4	56.4	8.6 ✓ −5° 39 42 magn. 9.1 sup. foll. south.

Identif. on cards by A.M.C. Oct. 7, 1915

Identif. in book by M.A.H. Oct. 9, 1915

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

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1915phae.proj.2209C

Wednesday, Sept. 29, 1915

B 14186 short

3:28

No	Int	Class	Remark
1	8	K5	
2	1	ℓ5	
3	1	ℓ0	
4	4	F8	
5	2	K2	
6	1	K0	
7	1	F8	
8	1	K0	
9	3	F8	
10	3	F0	
11	3	F5	
12	3	F8	
13	1	F5	
14	3	ℓ0	
15	3	F5	
16	1	ℓ5	
17	1	K2	
18	3	ℓ0	
19	2	F8	
20	2	ℓ0	
21	2	F0	
22	2	F8	
23	1	K0	
24	3	ℓ0	
25	4	A2	
26	2	F8	

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1915phae.proj.2209C

1	−2°	3928	14	53.8	−2	10.0	5.0 ✓
2	−2°	3927	14	53.5	−2	17.5	9.0 ✓
3	−2°	3926	14	53.2	−2	22.7	9.0 ✓
4	−2°	3923	14	52.0	−2	33.4	8.3 ✓
5	−1°	3003	14	51.7	−1	13.4	8.5 ✓
6	−1°	3004	14	52.5	−1	17.2	8.5 ✓
7	−0°	2914	14	53.9	−0	35.5	9.4 ✓
8	−0°	2913	14	53.9	−0	28.5	9.3 ✓
9	−1°	2999	14	50.5	−1	8.2	8.8 ✓
10	−0°	2906	14	49.9	−0	51.3	8.8 ✓
11	−0°	2903	14	49.6	−0	12.1	9.0 ✓
12	−1°	2997	14	47.8	−1	32.0	8.8 ✓
13	−1°	2996	14	46.9	−1	18.0	8.8 ✓
14	−0°	2897	14	45.4	−0	36.9	9.0 ✓
15	−0°	2895	14	45.1	−0	49.8	8.8 ✓
16	−0°	2891	14	44.1	−0	32.4	9.0 ✓
17	−0°	2890	14	43.0	−0	13.0	9.0 ✓
18	+0°	3256	14	43.9	+0	21.9	9.0 ✓
19	−0°	2882	14	39.5	−0	12.0	9.0 ✓
20	−0°	2866	14	37.6	−0	29.0	9.1 ✓
21	+0°	3229	14	36.8	+0	0.6	9.0 ✓
22	−0°	2858	14	34.5	−0	2.1	8.9 ✓
23	−0°	2857	14	34.5	−0	22.3	8.8 ✓
24	−1°	2974	14	34.6	−1	44.9	8.8 ✓
25	−2°	3887	14	35.7	−2	20.3	8.7 ✓
26	−3°	3675	14	41.6	−3	53.9	8.6 ✓

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1915phae.proj.2209C

Wednesday, Sept. 29, 1915
B 14186 short

No	Int	Class	Remarks
✓ 27	1	K0	
✓ 28	3	F0	
✓ 29	3	A2	
✓ 30	1	G0	
✓ 31	4	F5	
✓ 32	1	K5	
✓ 33	1	K0	
✓ 34	10	F8	
✓ 35	2	K2	
3:32 ✓ 36	2	K5	
✓ 37	4	G5	
✓ 38	1	K0	
✓ 39	1	G0	
~~40~~			
✓ 40	2	K0	
✓ 41	4	K0	
✓ 42	2	F0	
✓ 43	2	K0	
✓ 44	2	A2	
✓ 45	2	K0	
✓ 46	1	G	
47			
48			
47 : 4		F5	

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1915phae.proj.2209C

27	-4°	3753	14	41.7	-4	23.8	8.7 ✓
28	-4°	3763	14	44.5	-4	9.3	8.7 ✓
29	-3°	3691	14	48.2	-3	37.5	9.0 ✓
30	-3°	3688	14	47.7	-3	46.9	9.0 ✓
31	-4°	3779	14	49.1	-4	32.5	8.5 ✓
32	-4°	3772	14	47.0	-4	27.8	8.5 ✓
33	-4°	3769	14	46.3	-4	23.0	9.0 ✓
34	-4°	3783	14	51.3	-4	24.1	6.5 ✓
35	-3°	3645	14	28.6	-3	8.8	8.5 ✓
36	-4°	3718	14	28.8	-4	27.8	8.4 ✓
37	-1°	2992	14	43.9	-1	51.6	8.5 ✓
38	-1°	2988	14	41.7	-1	4.6	8.6 ✓
39	-1°	2989	14	41.9	-1	24.5	8.8 ✓

Ident. on cards by A.M.C. Oct. 7, 1915
Ident. in book by M.A.H. Oct. 9, 1915
Identification compared by G.R.B. Oct. 11, 1915

40	+0°	3280	14	50.7	+0	41	8.6 ✓
41	+0°	3286	14	51.5	+0	15	8.5 ✓
42	+0°	3289	14	52.2	+0	7	9.3 ✓
43	+0°	3291	14	52.4	+0	31	8.9 ✓
44	+0°	3267	14	47.0	+0	52	9.2 ✓
45	+0°	3266	14	46.8	+0	42	8.9 ✓
46	-1°	3006	14	53.5	-1	45	9.0 ✓

Ident on cards by A.M.C. Mar. 15, 1917
" in book M.A.H. " 15, 1917
" compared by G.R.B. " 16, 1917

47 +0 3258

49 m J 37688

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1915phae.proj.2209C

Wednesday, Sept. 29, 1915
B 45341 short

		No	Int	Class	Remark
3;33	✓	1	6	F2	
	✓	2	6	K5	
	✓	3	6	A0	
	✓	4	2	K0	
	✓	5	3	F8	
	✓	6	1	K5	
	✓	7	5	A5	
	✓	8	1	F5	
	✓	9	2	F8	
	✓	10	3	A0	
	✓	11	1	K2	
	✓	12	1	K0	
	✓	13	2	K0	
	✓	14	1	K5	
	✓	15	2	K0	
	✓	16	2	K5	
3;38	✓	17	2	F8	
	✓	18	3	F8	
		~~19~~			

19 6 : 39

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1915phae.proj.22036

1	-22°	3482	12	50.4	-22	16	7.2	✓
2	-21°	3635	12	49.8	-21	58	6.3	✓
3	-21°	3634	12	49.5	-21	23	7.0	✓
4	-20°	3742	12	47.7	-20	57	8.3	✓
5	-22°	3470	12	46.0	-22	19	8.0	✓
6	-22°	3465	12	45.4	-22	23	8.7	✓
7	-22°	3462	12	44.9	-22	21	7.0	✓
8	-22°	3474	12	47.7	-22	55	9.0	✓
9	-21°	3602	12	38.7	-21	15	8.9	✓
10	-23°	10692	12	37.2	-23	9	9.1	✓
11	-23°	10693	12	37.2	-23	36	8.4	✓
12	-23°	10680	12	36.2	-23	44	9.0	✓
13	-23°	10627	12	31.0	-23	18	9.1	✓
14	-23°	10615	12	29.4	-23	9	8.9	✓
15	-22°	3406	12	28.7	-22	10	8.7	✓
16	-20°	3691	12	32.3	-20	10	8.5	✓
17	-20°	3713	12	38.8	-20	3	8.8	✓
18	-20°	3722	12	41.6	-20	0	8.9	✓

Ident. on cards by A.M.C. Oct. 7, 1915

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

Identification compared by S.O.W.B. Nov. 12, 1915

✓ 19 -24° 10540 12 41.3 -24 10 6.4 31 = B 1312 9

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1915phae.proj.2209C

Thursday. Sept. 30, 1915

B4, 222 short

		No	Int	Class	Remark
10:12	v	1	6	a_5	
	v	2	2	K_2	
	v	3	3	g_5	
	v	4	5	K_0	
	v	5	2	K_5	
	v	6	3	g_0	
	v	7	7	K_0	
	v	8	4	K_2	
	v	9	3	g_0	
	v	10	10+	A_8	
	v	11	1	g_0	
	v	12	1	g_5	
	v	13	1	A_8	
	v	14	1	A_5	
	v	15	2	a_3	
	v	16	3	g_5	
	v	17	5	g_5	
	v	18	7	a_3	
	v	19	8	a_2	
	v	20	2	K_0	
	v	21	1	K_2	
	v	22	5	a_0	
	v	23	3	K_2	
	v	24	7	a_0	
	v	25	1	K_0	
	v	26	3	a_2	

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1915phae.proj.22006

1	−8°	4027	15	29.8	−8	33.6	8.3 ✓
2	−8°	4023	15	29.1	−8	4.9	8.8 ✓
3	−7°	4064	15	29.2	−7	42.3	9.0 ✓
4	−7°	4062	15	29.2	−7	17.8	8.2 ✓
5	−7°	4059	15	28.6	−7	24.6	8.5 ✓
6	−7°	4058	15	28.5	−7	14.0	9.0 ✓
7	−7°	4056	15	28.3	−7	8.7	7.7 ✓
8	−7°	4069	15	30.3	−7	11.8	8.0 ✓
9	−8°	4036	15	31.3	−8	5.5	8.7 ✓
10	−8° −8°	4031 4032	15	30.8	−8	18.8 19	7.0 8.0 ✓ −8° 4032 magn. 8.0 sup. at south
11	−6°	4258	15	32.7	−6	49.7	8.8 ✓ −6° 4257 magn. 9.5 sup. preced.
12	−6°	4253	15	31.1	−6	39.8	9.3 ✓
13	−6°	4247	15	29.2	−6	4.1	9.0 ✓
14	−5°	4108	15	27.8	−5	38.8	9.3 ✓
15	−6°	4239	15	26.7	−6	23.8	8.9 ✓
16	−6°	4234	15	25.9	−6	42.5	8.9 ✓
17	−7°	4055	15	27.2	−7	38.0	8.2 ✓
18	−7°	4054	15	26.9	−7	37.5	8.0 ✓
19	−7°	4047	15	25.3	−7	35.1	8.0 ✓
20	−8°	4018	15	28.0	−8	28.8	8.7 ✓
21	−8°	4013	15	27.1	−8	52.3	9.1 ✓
22	−9°	4173	15	27.1	−9	18.5	8.7 ✓
23	−8°	4007	15	25.9	−8	56.2	8.0 ✓
24	−9°	4164	15	24.4	−9	5.1	8.0 ✓
25	−8°	3998	15	24.3	−8	31.9	8.9 ✓
26	−7°	4037	15	22.5	−7	33.0	8.5 ✓

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1915phae.proj.2209C

Thursday, Sept. 30, 1915
B4122short

	No	Int	Class	Remark
v	27	2	K0	
v	28	5	A0	
v	29	1	K2	
v	30	1	G0	
v	31	1	K0	
v	32	1	G8	
v	33	1	K0	
v	34	5	K2	
v	35	3	K2	
v	36	8	K0	
v	37	4	K0	Partly sup. on 36
v	38	K	G5	
v	39	6	K0	
✓	40	1	G5	
v	41	2	G0	
v	42	1	G0	
v	43	1	G0	
v	44	1	G0	
v	45	1	G5	
v	46	2	G0	
v	47	1	G0	
v	48	2	A5	
v	49	1	K0	
v	50	3	K0	
v	51	1	K2	
v	52	4	G0	

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1915phae.proj.22000

27	-7°	4034	15	21.4	-7	14.6	8.7 ✓
28	-6°	4224	15	24.1	-6	39.3	8.3 ✓
29	-6°	4227	15	24.3	-6	46.7	9.0 ✓
30	-5°	4092	15	23.8	-5	51.8	9.0 ✓
31	-5°	4090	15	23.4	-5	53.5	8.9 ✓
32	-6°	4232	15	25.8	-6	2.0	9.0 ✓
33	-6°	4222	15	22.8	-6	58.8	9.0 ✓
34	-8°	3986	15	20.8	-8	14.5	7.8 ✓
35	-8°	3985	15	20.6	-8	39.1	8.3 ✓
36	-8°	3981	15	20.3	-8	49.5	9.0 ✓
37	-8°	3983	15	20.4	-8	50.2	8.0 ✓
38	-8°	3977	15	19.7	-8	58.7	9.0 ✓
39	-8°	3979	15	19.9	-8	25.9	7.5 ✓
40	-8°	3972	15	19.1	-8	39.3	9.0 ✓
41	-9°	4153	15	22.1	-9	33.1	9.0 ✓
42	-9°	4155	15	22.5	-9	3.0	9.1 ✓
43	-9°	4159	15	23.0	-9	48.6	9.0 ✓
44	-10°	4107	15	19.6	-10	26.9	7.5 ✓
45	-10°	4097	15	17.3	-10	28.4	7.8
46	-10°	4095	15	16.6	-10	20.6	8.8 ✓
47	-9°	4141	15	17.2	-9	48.9	9.2 ✓
48	-9°	4139	15	16.6	-9	7.2	9.0 ✓
49	-8°	3968	15	17.2	-8	51.5	8.9 ✓
50	-7°	4015	15	16.5	-7	58.1	8.7 ✓
51	-8°	3963	15	15.2	-8	20.7	9.1 ✓
52	-8°	3962	15	15.1	-8	36.0	8.8 ✓

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1915phae.proj.2209c

Thursday, Sept. 30, 1915
B4 1222 short

	No	Int	Class	Remark
✓	53	2	g_0	
✓	54	4	g_5	
✓	55	4	K_0	
✓	56	2	g_0	
✓	57	1	K_0	
✓	58	2	g_5	
✓	59	1	K_2	
✓	60	2	g_0	
✓	61	1	K_2	
✓	62	2	F_8	
✓	63	2	F_0	
✓	64	7	F_8	
✓	65	5	M_0	
✓	66	2	g_5	
✓	67	6	K_0	
✓	68	2	K_2	
✓	69	3	F_8	
✓	70	2	A_2	
10:23 ✓	71	10+	F_5	

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1915phae.proj.2209c

53	-8°	3958	15	14.0	-8	49.0	9.1 ✓
54	-8°	3956	15	13.9	-8	7.9	8.3 ✓
55	-8°	3953	15	13.5	-8	16.8	8.0 ✓
56	-7°	4007	15	14.4	-7	43.6	9.0 ✓
57	-7°	4012	15	15.2	-7	54.8	9.0 ✓
58	-6°	4189	15	14.7	-6	46.8	9.0 ✓
59	-6°	4194	15	16.4	-6	56.5	9.5 ✓
60	-6°	4204	15	19.0	-6	38.2	9.0 ✓
61	-6°	4206	15	19.3	-6	32.9	9.1 ✓
62	-7°	4024	15	19.2	-7	39.3	9.1 ✓
63	-6°	4187	15	14.1	-6	39.7	9.1 ✓
64	-8°	3949	15	12.2	-8	7.2	7.8 ✓	-8°3950 magn. 9.1 sup. n.f.
65	-8°	3947	15	11.6	-8	36.4	7.0 ✓
66	-9°	4116	15	10.7	-9	15.0	8.5 ✓
67	-7°	3999	15	10.8	-7	51.9	7.3 ✓
68	-7°	4001	15	11.2	-7	22.5	8.5 ✓
69	-6°	4173	15	11.3	-6	40.7	8.8 ✓
70	-9°	4136	15	15.8	-9	56.7	9.1 ✓
71	-9°	4138	15	16.3	-9	47.8	5.0 ✓

Ident. on cards by A.M.C. Oct. 7, 1915

Ident. in book by M.A.H. Oct. 9, 1915

Identification compared by E.R.B. Oct. 11, 1915

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1915phae.proj.2209c

Thursday, Sept. 30, 1915

B 13422 short

	No	Mt	Class	Remark
10:24	1	5	F_0	
	2	6	K_0	
	3	6	G_5	
	4	3	F_0	
	5	4	F_2	
	6	10+	Br.	
	7	2	A_0	
	8	2	K_2	
	9	6	F_5	
	10	3	F_2	
	11	3	K_5	
	12	3	G_5	
	13	5	A_0	
	14	2	A_5	Another star sup. at south
	15	2	F_0	
	16	1	K_2	
	17	1	K_5	
	18	1	K_5	
	19	7	A_0	
	20	3	F_2	
	21	1	K_0	
	22	4	A_3	
	23	6	G_0	
	24	4	A_6	
	25	3	K_0	
	26	6	F_8	

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1915phae.proj..22000

1	-6°	4170	15	9.8	-6	57.9	8.3 ✓
2	-7°	3994	15	9.5	-7	19.2	7.5 ✓
3	-7°	3992	15	9.1	-7	44.1	7.5 ✓
4	-8°	3937	15	9.5	-8	5.3	8.7 ✓
5	-8°	3934	15	8.8	-8	40.1	7.8 ✓
6	-8°	3935	15	9.2	-8	30.5	2 ✓
7	-9°	4102	15	7.9	-9	23.8	9.1 ✓
8	-9°	4104	15	8.7	-9	42.4	8.6 ✓
9	-8°	3923	15	6.1	-8	56.6	7.4 ✓
10	-9°	4090	15	5.2	-9	16.7	8.3 ✓
11	-8°	3918	15	4.1	-8	17.2	7.8 ✓
12	-7°	3985	15	6.8	-7	40.2	8.5 ✓
13	-7°	3982	15	6.3	-7	30.7	8.6 ✓
14	-7°	3981	15	6.0	-7	59.8	9.0 ✓
15	-8°	3924	15	6.3	-8	13.3	8.8 ✓
16	-8°	3927	15	6.6	-8	18.0	8.9 ✓
17	-7°	3978	15	5.0	-7	33.7	9.0 ✓
18	-7°	3974	15	4.3	-7	29.2	8.5 ✓
19	-6°	4160	15	7.0	-6	55.8	8.2 ✓
20	-6°	4162	15	7.9	-6	37.3	8.9 ✓
21	-6°	4167	15	8.8	-6	41.5	9.1 ✓
22	-6°	4154	15	4.5	-6	14.5	8.7 ✓
23	-6°	4147	15	3.0	-6	59.5	8.3 ✓
24	-7°	3972	15	2.5	-7	28.5	9.0 ✓
25	-7°	3968	15	1.9	-7	18.8	8.6 ✓
26	-7°	3963	15	0.5	-7	20.2	8.0 ✓

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1915phae.proj.2209c

Thursday, Sept. 30, 1915
B13422 short

	No	Int	Class	Remark
✓	27	5	F5	
✓	28	4	A5	
✓	29	5	F5	
✓	30	4.	A5	
✓	31	2	Ma	
✓	32	2	F2	
✓	33	2	K5	
✓	34	1	A0	
10:30	✓	35	1	K0
		36		

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1915phae.proj.22000

27	-6°	4146	15	2.2	-6	9.7	7.9 ✓
28	-6°	4141	15	1.2	-6	1.1	8.4 ✓
29	-5°	4017	15	1.2	-5	36.3	7.5 ✓
30	-8°	3906	14	59.2	-8	12.5	8.5 ✓
31	-8°	3908	14	59.4	-8	21.9	8.2 ✓
32	-9°	4069	14	58.5	-9	1.4	8.8 ✓
33	-8°	3905	14	58.3	-8	58.2	8.3 ✓
34	-10°	4030	14	58.3	-10	9.8	9.0 ✓
35	-7°	3965	15	1.5	-7	41.7	9.0 ✓

Ident. on cards by A.M.C. Oct. 7, 1915

Ident. in book by M.A.H. Oct. 9, 1915

Identification compared by S.O.B.B. Oct. 11, 1915

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1915phae.proj.2209c

Thursday, Sept. 30, 1915

+39089 long

	No	Int	Class	Remark
10:31	✓ 1	9	F_5	Perhaps like δ Canis Majoris
	✓ 2	9	B_9	
	✓ 3	8	K_0	
	✓ 4	10+	a	
10:32	✓ 5	5	a_2	
	6	2	F_2	
	7	4	G_0	
	8	2	a_5	

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1915phae.proj.22000

1	-9°	4138	15	16.3	-9	47.8	5.0 ✓
2	-8°	4010	15	26.6	-8	41.3	5.5 ✓
3	-9°	4171	15	26.2	-9	33.7	4.7 ✓
4	-8°	3935	15	9.2	-8	50.5	2.0 ✓
5	-10°	4055	15	5.4	-10	29.6	7.0 ✓

Ident. on cards by Amc. Oct. 7. 1915
Ident. in book by M.A.H. Oct. 9, 1915
Identification compared by S.R.B. Oct. 11, 1915

6	-6	4141.	22m B41558
7	-7	3863	10s " 4
8	-6	4154	24 " "

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1915phae.proj.2209c

Thursday, Sept. 30, 1915
B41390 short

	No	Mt	Class	Remark
11:47	✓ 1	10+	K0	
	✓ 2	3	A0	
	✓ 3	8	K0	
	✓ 4	4	A3	
	✓ 5	3	F0	
	✓ 6	4	F8	
	✓ 7	1	F5	
	✓ 8	2	A3	
	✓ 9	3	F2	
	✓ 10	4	F5	Another star sup. on spectr.
	✓ 11	2	K5	
	✓ 12	10+	K0	
	✓ 13	8	A0	
	✓ 14	3	A0	
	✓ 15	2	F5	
	✓ 16	2	A0	
	✓ 17	3	K0	
	✓ 18	1	K0	
	✓ 19	1	A	
	✓ 20	5	A0	
	✓ 21	2	F5	
	✓ 22	4	F8	
	✓ 23	9	K0	
	✓ 24	3	A0	
	✓ 25	1	F0	
	✓ 26	9	A0	

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1915phae.proj.22090

1	−39°	8246	13	18.9	−39	6.2	5.9 ✓
2	−39°	8250	13	19.1	−39	19.5	9.0 ✓
3	−39°	8260	13	20.0	−39	31.2	6.9 ✓
4	−39°	8269	13	20.9	−39	24.8	9.0 ✓
5	−39°	8267	13	20.6	−39	45.2	8.2 ✓
6	−40°	7900	13	20.2	−40	26.9	8.5 ✓
7	−40°	7893	13	19.6	−40	3.6	8.7 ✓
8	−40°	7915	13	21.8	−40	4.6	9.0 ✓
9	−40°	7930	13	23.5	−40	26.9	9.0 ✓
10	−40°	7945	13	24.6	−40	5.1	8.3 ✓ −40° 7944 magn. 9.1 sup. on preced.
11	−38°	8587	13	23.7	−38	55.4	7.6 ✓
12	−38°	8592	13	23.8	−38	45.4	4.5 ✓
13	−38°	8579	13	23.4	−38	13.5	7.7 ✓
14	−38°	8566	13	22.4	−38	4.0	8.5 ✓
15	−37°	8661	13	22.5	−37	51.8	8.5 ✓
16	−38°	8546	13	21.3	−38	28.5	8.9 ✓
17	−39°	8281	13	22.3	−39	1.7	8.2 ✓
18	−38°	8532	13	20.4	−38	51.0	9.0 ✓
19	−38°	8538	13	20.9	−38	55.7	9.2 ✓
20	−37°	8658	13	22.1	−37	6.7	8.7 ✓ −37° 8657 magn. 9.6 sup. preced. north
21	−36°	8607	13	22.4	−36	54.2	8.3 ✓
22	−36°	8642	13	24.6	−36	50.7	8.4 ✓
23	−37°	8695	13	24.9	−37	45.3	6.8 ✓
24	−38°	8613	13	25.4	−38	11.8	8.6 ✓
25	−38°	8624	13	26.1	−38	4.5	8.9 ✓
26	−38°	8626	13	26.2	−38	13.6	7.4 −38° 8625 magn. 9.0 sup. at south

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1915phae.proj.2209C

Thursday, Sept. 30, 1915.
B 41390 short

No	Mt	Class	Remark
✓ 27	7	g_0	
✓ 28	2	K_5	
✓ 29	3	K_0	
✓ 30	1	a	
✓ 31	2	g_5	
✓ 32	1	F_2	
✓ 33	1	g_5	
✓ 34	5	K_0	
✓ 35	2	K_2	Another star sup. on foll.
✓ 36	6	a_0	
✓ 37	3	K_5	
✓ 38	4	K_0	
✓ 39	3	K_2	
✓ 40	1	F_{10}	
✓ 41	3	F_5	
✓ 42	1	a	
✓ 43	2	g_5	
✓ 44	2	F_5	
✓ 45	1	F_8	
✓ 46	9	a_0	
✓ 47	9	a_2	
✓ 47a	31	7 8	
✓ 48	9	a_{10}	
✓ 48a	15	K0	
✓ 49	1	K_5	
✓ 50	1	F_8	
✓ 51	1	F_8	
✓ 52	1	a	

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1915phae.proj.2209C

27	-38°	8635 13	27.2 -38	15.6	7.3 ✓
28	-38°	8636 13	27.3 -38	7.9	8.5 ✓
29	-38°	8643 13	27.7 -38	21.5	8.5 ✓
30	-38°	8645 13	28.0 -38	18.6	9.4 ✓
31	-38°	8668 13	29.1 -38	28.4	9.1 ✓ -38° 8666 magn. 9.7 sup. preced.
32	-38°	8687 13	30.6 -38	15.4	7.5 ✓
33	-37°	8784 13	31.2 -37	41.3	8.7 ✓
34	-37°	8773 13	30.5 -37	27.1	8.0 ✓
35	-37°	8764 13	30.2 -37	4.2	8.3 ✓ -37 8768 magn. 9.0 sup. on foll.
36	-36°	8726 13	30.9 -36	51.2	8.3 ✓
37	-36°	8727 13	31.1 -36	41.7	8.6 ✓
38	-36°	8755 13	32.5 -36	32.3	8.0 ✓
39	-37°	8802 13	32.5 -37	7.7	7.8 ✓
40	-37°	8791 13	31.7 -37	22.6	9.1 ✓
41	-37°	8818 13	33.5 -37	42.3	8.0 ✓
42	-37°	8832 13	34.8 -37	30.8	9.3 ✓
43	-36°	8737 13	31.5 -36	18.7	9.6 ✓
44	-36°	8734 13	31.3 -36	25.2	8.5 ✓
45	-36°	8728 13	31.1 -36	20.7	8.7 ✓
46	-36°	8713 13	29.8 -36	27.3	7.5 ✓
47	-35°	8861 13	30.3 -35	56.2	7.5 ✓
47a	-36°	8704 13	29.2 -36	52.7	8.7 ✓
48	-35°	8884 13	32.2 -35	36.3	7.3 ✓ -35° 8882 magn. 9.1
48a	-36°	8686 13	27.9 -36	55.2	8.0 ✓ sup. at south
49	-36°	8701 13	29.0 -36	1.7	8.5 ✓
50	-36°	8680 13	27.8 -36	30.3	9.2 ✓ -36° 8685.4 magn. 9.7 9.4 sup. foll.
51	-36°	8691 13	28.3 -36	42.2	8.9 ✓
52	-36°	8672 13	27.0 -36	40.0	9.0 ✓ -36° 8673 magn. 9.3 sup. foll.

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1915phae.proj.2209C

Thursday, Sept. 30, 1915

B41390 short

	No.	hr	Class	Remark
✓	53	3	A2	
✓	54	8	A0	Another star sup. at south
✓	55	1	A	
11:56 ✓	56	4	K2	
	57	3	G0	

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1915phae.proj.2209C

53	−37°	8715	13	26.0	−37	20.8	8.5 ✓
54	−37°	8720	13	26.5	−37	37.3	8.0 ✓ −37° 8721 magn. 8.7 sup. at south
55	−37°	8708	13	25.6	−37	11.2	9.1 ✓
56	−36°	8617	13	23.2	−36	16.2	8.0 ✓

Ident. on cards by A.M.C. Oct. 18, 1915
Ident. in book by M.A.H. Oct. 21, 1915
Identification confirmed by H.R.B. Oct. 27, 1915

✓ 57 −39 8405 13 34.4 −38 58 8.6 28 m B 45 663

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1915phae.proj.2209C

Saturday, Oct. 2, 1915

B 39359 short

	No	Int	Class.	Remark
10:50	✓ 1	10	K0	
	✓ 2	1	gy0	
	✓ 3	1	F8	
	✓ 4	1	g0	
	✓ 5	1	g0	
	✓ 6	1	g5	
	✓ 7	1	g5	
	✓ 8	1	g0	
	✓ 9	1	F8	
	✓ 10	1	g0	
	✓ 11	1	g5	
	✓ 12	2	g0	
	✓ 13	2	K0	
	✓ 14	1	Ma	
	✓ 15	1	K0	
	✓ 16	1	g0	
	✓ 17	1	g0	
	✓ 18	2	g0	
	✓ 19	1	g0	
	✓ 20	3	K2	Partly sup. on a br. star at north
	✓ 21	1	K5	
	✓ 22	3	F5	
	✓ 23	2	g0	
	✓ 24	1	g5	Another star sup. at south
	✓ 25	1	K5	
	✓ 26	2	F8	

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1915phae.proj.2209C

1	−22° 6128	23	18.9	−22	32	6.5		✓
2	−22° 6124	23	17.6	−22	50	9.2		✓
3	−23° 1788 6	23	17.7	−23	52	9.5		✓
4	−23° 1788 5	23	17.6	−23	38	9.5		✓
5	−24° 1764 2	23	18.9	−24	42	9.2		✓
6	−24° 1764 5	23	19.1	−24	38	9.1		✓
7	−24° 1762 4	23	16.3	−24	43	9.3		✓
8	−24° 1763 1	23	17.1	−24	19	9.5		✓
9	−24° 1766 1	23	20.6	−24	16	9.5		✓
10	−24° 1767 0	23	21.0	−24	30	8.9		✓
11	−25° 1648 8	23	21.3	−25	15	9.2		✓
12	−24° 1769 1	23	23.1	−24	33	9.6		✓
13	−24° 1768 4	23	22.4	−24	2	9.3		✓
14	−26° 1662 1	23	17.9	−26	4	8.9		✓
15	−26° 1662 4	23	18.4	−26	7	9.2		✓
16	−25° 1648 9	23	24.1	−25	25	9.3		✓
17	−25° 1649 3	23	24.8	−25	22	9.5		✓
18	−25° 1649 6	23	25.2	−25	42	9.2		✓
19	−25° 1649 8	23	25.3	−25	45	9.2		✓
20	−26° 1668 2	23	25.3	−26	31	9.2	−26° 1668 3 6.7 super.	✓
21	−26° 1670 3	23	28.7	−26	14	9.0		✓
22	−26 1671 1	23	30.4	−26	8	9.2		✓
23	−25° 1653 8	23	30.0	−25	44	9.3		✓
24	−26° 1671 8	23	31.0	−26	22	9.0	−26° 1671 5 9.0 super.	✓
25	−26° 1672 8	23	31.4	−26	21	9.0		✓
26	−27° 1638 2	23	30.7	−26	5	9.3		✓

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1915phae.proj.2209C

Saturday, Oct. 2, 1915.
B 39389 short

	No	Tot	Class	Remark
✓	27	1	K2	
✓	28	1	Ky0	
✓	29	3	Ky5	
✓	30	1	Ky5	
✓	31	1	K0	
✓	32	1	K8	
✓	33	3	Ky5	
✓	34	1	K2	
✓	35	1	Ky0	
✓	36	3	Ky5	
✓	37	2	K8	
✓	38	1	M2	
✓	39	2	Ky0	
✓	40	2	Ky5	
✓	41	1	Ky5	
✓	42	2	Ky5	
✓	43	1	Ky0	
✓	44	2	Ky0	
✓	45	2	Ky5	
✓	46	2	K8	
✓	47	3	K0	
✓	48	3	K5	
✓	49	1	Ky0	Nearly all sup. on 48
✓	50	3	K5	
✓	51	5	K2	
✓	52	1	K8	

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1915phae.proj.2209C

27	−25° 16562	23	32.6	−25	41	9.0	✓
28	−25° 16568	23	33.0	−25	54	9.0	✓
29	−25° 16556	23	31.9	−25	7	8.8	✓
30	−25° 16563	23	32.8	−25	14	9.1	✓
31	−24° 17790	23	33.2	−24	16	9.4	✓
32	−24° 17793	23	33.6	−24	12	9.2	✓
33	−23° 18012	23	36.5	−23	48	9.0	✓
34	−23° 18015	23	37.0	−23	56	9.0	✓
35	−23° 17975	23	31.7	−23	12	9.3	✓
36	−22° 16160	23	29.3	−22	51	8.5	✓
37	−23° 17963	23	29.6	−23	35	9.4	✓
38	−24° 17778	23	31.8	−24	14	9.2	✓
39	−24° 17785	23	32.6	−24	24	9.7	✓
40	−24° 17733	23	29.1	−24	57	9.0	✓
41	−24° 17744	23	27.8	−24	39	9.4	✓
42	−24° 17740	23	27.6	−24	41	9.3	✓
43	−24° 17739	23	27.5	−24	27	9.5	✓
44	−22° 16344	23	24.1	−22	37	9.0	✓
45	−21° 16430	23	22.6	−21	58	9.3	✓
46	−21° 16424	23	21.7	−21	8	9.4	✓
47	−20° 16604	23	21.2	−20	58	9.3	✓
48	−21° 16426	23	22.2	−21	6	8.9	✓
49	−21° 16427	23	22.2	−21	7	9.5	✓
50	−20° 16606	23	22.5	−20	58	8.7	✓
51	−20° 16608	23	23.4	−20	17	8.6	✓
52	−20° 16605	23	21.6	−20	21	9.3	✓

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1915phae.proj.2209C

Saturday, Oct. 2, 1915
B 3938 9 short

	No	Int	Class	Remark
✓	53	2	K0	
✓	54	3	G5	
✓	55	3	G0	
✓	56	2	G0	
✓	57	1	K0	
✓	58	2	G5	
11:00 ✓	59	4	F5	
	60			
	61			
	60	3	Bg.	

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1915phae.proj.2209c

53	-20° 6603	23	21.2	-20	10	9.0	✓
54	-20° 6598	23	20.3	-20	11	9.3	✓
55	-20 6597	23	20.1	-20	11	9.3	✓
56	-20° 6600	23	20.6	-20	58	9.6	✓
57	-20° 6610	23	24.6	-20	43	9.5	✓
58	-21° 6439	23	27.0	-21	54	9.2	✓
59	-22° 6155	23	28.4	-22	27	8.5	✓

Ident. on cards by A.M.C. May 8, 1916
Identified here May 11 1916 LSW.
Identification compared by A.M.C. May 19. 1916

60	-24 17776	23	31.5	-24	33	9.0	131 on B4514

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1915phae.proj.2209C

Monday, ~~Sept~~ Oct 4, 1915

B45149 short

		No	Int	Class	Remark
11:20	✓	1	1	g_5	
	✓	2	1	g_5	
	✓	3	2	K_0	
	✓	4	1	g_5	
	✓	5	1	g_0	
	✓	6	2	g_5	
	✓	7	2	g_0	
	✓	8	1	g_5	
	✓	9	1	g_0	
	✓	10	3	g_0	
	✓	11	1	g_0	
	✓	12	2	K_2	
	✓	13	1	g_0	
	✓	14	2	g_0	
	✓	15	1	g_5	
	✓	16	1	A_8	
	✓	17	2	g_0	
	✓	18	3	g_0	
	✓	19	2	g_0	
	✓	20	3	g_0	
	✓	21	1	K_5	
	✓	22	2	g_0	
	✓	23	1	g_5	
	✓	24	2	K_0	
	✓	25	4	A_5	
	✓	26	2	K_0	

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1915phae.proj.2209c

1	−30°	19181	22	23.1	−30	2	9.5
2	−29°	18362	22	22.9	−29	52	9.6
3	−29°	18363	22	23.0	−29	39	9.5
4	−29°	18357	22	22.5	−29	33	9.4
5	−29°	18379	22	25.4	−29	27	9.5
6	−29°	18378	22	25.4	−29	16	9.0
7	−29°	18383	22	25.9	−29	24	9.4
8	−29°	18377	22	24.6	−29	2	9.4
9	−28°	17801	22	24.5	−28	46	9.3
10	−28°	17824	22	27.0	−28	58	9.4
11	−28°	17825	22	27.0	−28	48	9.5
12	−28°	17821	22	26.8	−28	5	9.0
13	−28°	17817	22	26.5	−28	9	9.4
14	−28°	17808	22	25.6	−28	14	9.3
15	−28°	17807	22	25.5	−28	11	9.3
16	−27°	15956	22	25.7	−27	26	9.5
17	−27°	15957	22	25.7	−27	21	9.4
18	−26°	16198	22	26.3	−26	52	9.4
19	−26°	16204	22	26.9	−26	36	9.6
20	−26°	16212	22	28.2	−26	18	9.2
21	−26°	16216	22	28.8	−26	6	9.2
22	−26°	16211	22	28.2	−26	41	9.5
23	−27°	15971	22	28.0	−27	13	9.6
24	−27°	15974	22	28.4	−27	36	9.3
25	−27°	15969	22	27.6	−27	49	9.5
26	−28°	17832	22	27.7	−28	10	9.4

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1915phae.proj.2209C

Monday, Oct. 4, 1915
B 45149 short

	No	Int	Class	Remark
✓	27	2	K2	
✓	28	2	K0	
✓	29	1	G0	
✓	30	2	F8	
✓	31	5	B8	
✓	32	1	G0	
✓	33	1	G0	
✓	34	2	F8	
✓	35	1	K0	
✓	36	3	G0	Partly sup. on 37
✓	37	3	G0	" " " 36
✓	38	1	K2	
✓	39	2	K2	
✓	40	2	G0	
✓	41	3	G0	
✓	42	2	F8	
✓	43	1	K0	
✓	44	1	K2	
✓	45	2	K0	
✓	46	2	F8	
✓	47	2	G5	
✓	48	3	F8	
✓	49	1	A3	
✓	50	1	G0	
✓	51	1	G5	
✓	52	2	F8	

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1915phae.proj.2209c

27	−28° 17833	22	28.5	−28	10	9.1
28	−27° 16002	22	32.2	−27	50	9.3
29	−27° 15995	22	31.9	−27	56	9.6
30	−27° 15997	22	31.9	−27	22	9.6
31	−27° 16010	22	38.7	−27	41	4.3
32	−27° 16020	22	35.2	−27	40	9.3
33	−27° 16021	22	35.7	−27	33	9.3
34	−25° 16029	22	32.3	−25	41	9.0
35	−25° 16025	22	31.2	−25	47	9.2
36	−25° 16024	22	31.1	−25	39	8.7
37	−25° 16023	22	31.1	−25	36	9.2
38	−25° 16016	22	30.2	−25	2	9.4
39	−25° 16007	22	29.0	−25	36	9.0
40	−25° 16061	22	28.5	−25	32	9.5
41	−25° 15997	22	27.9	−25	2	10.0
42	−25° 15978	22	26.0	−25	55	9.6
43	−26° 16180	22	24.4	−26	1	9.1
44	−25° 15939	22	24.2	−25	52	9.0
45	−26° 16165	22	23.1	−26	2	9.0
46	−25° 15944	22	22.3	−25	46	9.2
47	−24° 17154	22	17.0	−24	32	9.3
48	−26° 16223	22	29.8	−26	31	9.4
49	−26° 16226	22	29.9	−26	30	10.0
50	−26° 16232	22	30.4	−26	39	9.6
51	−26° 16239	22	30.9	−26	43	9.4
52	−29° 18399	22	28.6	−29	36	9.4

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1915phae.proj.2209C

Monday, Oct. 4, 1915

B 45149 short

No	Int	Class	Remark
✓ 53	3	K0	
✓ 54	2	K0	
✓ 55	1	K2	
✓ 56	3	G5	
✓ 57	1	G5	
11:28 ✓ 58	3	K0	
Tues. Oct. 5, 1915 1:00 ✓ 59	2	G5	
✓ 60	2	K0	
✓ 61	2	F8	
✓ 62	1	K2	
✓ 63	3	G0	
✓ 64	1	G0	
✓ 65	3	F8	
✓ 66	4	F8	
✓ 67	3	G0	
✓ 68	2	G0	
✓ 69	3	G5	
✓ 70	2	G0	
✓ 71	2	G5	
✓ 72	1	K0	
✓ 73	1	G0	
✓ 74	2	F5	
✓ 75	3	G0	
✓ 76	1	G0	Partly sup. on 75
✓ 77	1	F8	Another star sup. on foll. Prob. same class
✓ 78	2	G0	

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1915phae.proj.2209c

53	-30° 19254	22	33.6	-30	51	8.7	✓
54	-31° 18913	22	32.9	-31	14	9.0	✓
55	-29° 18442	22	36.9	-29	52	9.4	✓
56	-27° 16023	22	37.0	-27	36	9.1	✓
57	-27° 16038	22	37.6	-27	9	9.4	✓
58	-26° 16301	22	37.6	-26	37	9.3	✓
59	-28° 17924	22	39.2	-28	2	9.1	✓
60	-28° 17935	22	40.7	-28	1	9.2	✓
61	-27° 16055	22	40.8	-27	56	9.1	✓
62	-27° 16056	22	40.9	-27	40	9.3	✓
63	-27° 16058	22	41.1	-27	4	9.2	✓
64	-26° 16225	22	41.2	-26	56	9.5	✓
65	-29° 18450	22	38.4	-29	18	9.2	✓
66	-29° 18417	22	37.5	-29	32	9.1	✓
67	-29° 18432	22	38.5	-29	49	9.1	✓
68	-29° 18462	22	41.2	-29	37	9.3	✓
69	-29° 18468	22	41.9	-29	19	8.7	✓
70	-31° 18960	22	39.5	-31	10	8.5	✓
71	-31° 18983	22	42.4	-31	6	8.3	✓
72	-25° 16035	22	33.7	-25	18	9.0	✓
73	-25° 16047	22	34.2	-25	2/6	9.9²	✓
74	-24° 17252	22	31.0	-24	40	9.5	✓
75	-24 17249	22	30.4	-24	48	9.7	✓
76	-24° 17250	22	30.5	-24	50	9.4	✓
77	-25° 15991	22	27.7	-25	26	9.6	-25° 15992 9.5 super.
78	-26° 16182	22	24.9	-26	40	9.5	✓

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1915phae.proj.2209C

Tuesday, Oct. 5, 1915

B 45149 short

	No	Int	Class	Remark
✓	79	1	172	
✓	80	1	F8	
1.05 ✓	81	1	40	
	82			

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1915phae.proj.22000

79 −28° 17838 22 28.7 −28 N7 9.1 ✓
86 −28° 17830 22 27.7 − 28 07 9.3 ✓
81 −28° 17863 22 31.6 −28 N4 9.3 ✓

Identified here May 6 1916 by DLO.
Identt. on cards by A.M.C. May 5, 1916
Identt. compared by G.R.B. May 8, 1916

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1915phae.proj.2209C

Thursday, Oct. 7, 1915

B45162 short

	No	Int	Class	Remark
10:23	1	7	A_2	
	2	3	G_5	
	3	1	F_2	
	4	2	G_5	
	5	1	K_2	
	6	2	K_2	
	7	3	G_0	
	8	1	G_0	
	9	3	F_8	
	10	4	Ma	
	11	4	K_2	Partly sup. on 12
	12	3	G_5	" " " 11
	13	1	K_2	
	14	2	K_0	
	15	2	G_5	
	16	2	G_0	
	17	2	A_3	
	18	4	F_2	
	19	3	K_0	
	20	1	G	
	21	3	K_0	
	22	2	K_2	
	23	4	K_0	
	24	1	G_5	
	25	1	K_0	
	26	1	G_0	

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1915phae.proj.22006

1	-28°	489	1	28.5	-28	0.2	7.6 ✓
2	-27°	551	1	32.2	-27	51.9	8.3 ✓
3	-27°	554	1	32.8	-27	59.3	9.1 ✓
4	-27°	555	1	33.1	-27	53.6	9.0 ✓
5	-28°	513	1	33.7	-28	19.7	8.8 ✓
6	-26°	593	1	35.5	-26	44.2	8.7 ✓
7	-27°	571	1	36.0	-27	1.8	8.9 ✓
8	-27°	591	1	39.3	-27	13.3	9.0 ✓
9	-26°	621	1	39.4	-26	59.1	8.4 ✓
10	-27°	592	1	39.8	-27	1.5	7.3 ✓
11	-26°	622	1	40.0	-26	56.4	7.8 ✓
12	-26°	623	1	40.0	-26	52.7	8.6 ✓
13	-26°	620	1	39.3	-26	28.4	8.3 ✓
14	-26°	631	1	41.4	-26	19.1	8.3 ✓
15	-26°	639	1	42.5	-26	13.3	8.7 ✓
16	-26°	640	1	42.5	-26	43.1	8.8 ✓
17	-25°	698	1	37.9	-25	53.3	9.3 ✓
18	-24°	735	1	38.3	-24	55.6	8.8 ✓
19	-24°	729	1	37.7	-24	47.7	8.8 ✓
20	-24°	730	1	37.9	-24	41.7	9.7 -24° 731 magn. 9.8 sup. s. f. Outlook
21	-24°	724	1	37.2	-24	33.1	8.7 ✓
22	-24°	716	1	36.4	-24	31.2	9.0 ✓
23	-24°	700	1	34.4	-24	28.9	8.6 ✓
24	-24°	703	1	34.6	-24	50.9	9.3 ✓
25	-25°	684	1	35.4	-25	14.5	9.0 ✓
26	-25°	688	1	35.7	-25	32.3	9.0 ✓ 6.0 = C.P.M. Error for 9.0?

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1915phae.proj.2209C

Thursday, Oct. 7, 1915

B 45162 short

No	Mt	Class	Remark
27	1	g_5	
28	2	g_0	
29	1.	K_0	
30	5	F_8	
31	3	F_8	
32	2.	K_0	
33	4	g_5	
34	1.	K_0	
35	1	K_0	
36	1	g_5	
37	3	K_0	
38	4	K_0	
39	8	K_0	
40	1	g_0	
41	3	K_2	
42	2	K_0	
43	2	M_a	
44	2	g_0	
45	5	F_0	Another star sup. at south
46	1	K_2	
47	3	g_5	
48	2	K_2	
49	1	K_0	
50	6	K_0	
51	1	K_0	Another star sup. on foll.
52	4	g_0	

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1915phae.proj.22000

27	−25°	695	1	37.0	−25	18.9	9.0 ✓
28	−25°	679	1	34.3	−25	55.3	9.2 ✓
29	−26°	576	1	32.8	−26	36.2	8.8 ✓
30	−25°	672	1	33.2	−25	46.6	8.9 ✓
31	−25°	67~~8~~	1	~~33.0~~ 32.8	−25	~~39.3~~ 4.2	~~6.6~~ 9.5 ✓
32	−26°	554	1	31.1	−26	16.6	8.2 ✓
33	−26°	545	1	30.3	−26	33.6	8.3 ✓ −26°546 magn. 9.4 sup. n. f.
34	−27°	544	1	30.1	−27	9.3	8.9 ✓
35	−26°	553	1	31.1	−26	49.6	8.7 ✓
36	−27°	532	1	28.0	−27	33.4	9.1 ✓
37	−26°	538	1	29.6	−26	4.2	8.9 ✓
38	−25°	651	1	29.7	−25	8.4	8.3 ✓
39	−24°	666	1	28.9	−24	20.5	6.7 ✓
40	−24°	685	1	31.8	−24	28.2	9.2 ✓
41	−24°	687	1	31.9	−24	39.5	8.8 ✓
42	−23°	574	1	29.0	−23	31.3	8.8 ✓
43	−23°	567	1	28.2	−23	25.1	8.8 ✓
44	−23°	577	1	29.1	−23	3.3	9.0 ✓
45	−23°	589	1	30.4	−23	4.2	8.5 ✓ −23°587 magn. 9.2 sup. at south
46	−23°	559	1	27.0	−23	12.3	9.0 ✓
47	−23°	552	1	25.9	−23	5.8	8.9 ✓
48	−23°	546	1	25.0	−23	10.3	8.9 ✓
49	−22°	521	1	24.9	−22	56.9	9.1 ✓
50	−23°	543	1	24.6	−23	52.7	8.1 ✓
51	−23°	549	1	25.8	−23	51.9	9.2 ✓ −23° 550 magn. 9.6 sup. on fol.
52	−24°	635	1	23.0	−24	1.9	9.0 ✓

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1915phae.proj.2209C

Thursday, Oct. 7, 1915
B45162 short

No	Wt	Class	Remark
53	5	A2	
54	4	K0	
55	2	F8	
56	1	K0	
57	1	K0	
58	6	F2	
59	4	F0	
60	4	F8	
61	3	F8	
62	4	F8	
63	2	F8	
64	1	K0	
65	3	F8	
66	2	K5	
67	1	K5	
68	2	K0	
69	1	K0	
70	1	K0	
71	1	K0	
72	1	K2	
73	2	K5	
74	4	A2	
75	4	F8	
76	4	A3	
77	5	F8	
78	4	K2	

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1915phae.proj.22000

53	-24°	624	1	21.7	-24	39.4	8.8 ✓
54	-24°	633	1	22.8	-24	58.8	8.3 ✓
55	-24°	631	1	22.7	-24	50.2	9.3 ✓
56	-25°	598	1	23.0	-25	46.9	8.7 ✓
57	-25°	591	1	22.3	-25	47.5	9.3 ✓
58	-25°	585	1	21.7	-25	58.9	8.1 ✓
59	-25°	613	1	24.3	-25	58.5	8.7 ✓
60	-26°	503	1	24.6	-26	2.8	9.1 ✓
61	-25°	617	1	24.6	-25	35.5	9.1 ✓
→ 62[3]	-26°	506	1	25.0	-26	56.3	9.1 ✓
→ 63[2]	-25°	620	1	25.3	-25	15.0	9.0 ✓ -25° 619 magn. 9.5 sup. preced.
64	-26°	517	1	25.9	-26	38.3	9.0 ✓
65	-23°	523	1	21.1	-23	57.3	8.9 ✓
66	-24°	608	1	19.3	-24	12.8	9.1 ✓
67	-24°	606	1	19.1	-24	19.8	9.3 ✓
68	-25°	564	1	18.9	25	10.4	8.9 ✓
69	-25°	565	1	19.0	-25	19.2	8.6 ✓
70	-25°	566	1	19.0	-25	9.4	9.1 ✓
71	-25°	568	1	19.4	-25	5.8	9.4 ✓
72	-24°	615	1	20.7	-24	56.3	9.3 ✓
73	-23°	600	1	32.1	-23	3.2	8.6 ✓
74	-23°	621	1	34.0	-23	1.1	8.9 ✓
75	-23°	623	1	34.8	-23	25.2	8.9 ✓
76	-23°	625	1	35.1	-23	24.9	9.4 ✓
77	-23°	630	1	36.6	-23	33.8	8.7 ✓
78	-23°	637	1	37.6	-23	21.9	8.3 ✓

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1915phae.proj.2209c

Thursday, Oct. 7, 1915
B45162 short

	No	Fot.	Class	Remark
10:35	79	3	G0	
	[illegible]			
	80	2	78	
✓	81	2	G0	
✓	82	1	K0	
✓	83	2	K0	
✓	84	4	G0	
✓	85	1	G0	
✓	86	2	G5	
✓	87	1	K0	
	88	1	G	
✓	89	1	G0	
✓	90	3	G0	
✓	91	3	G0	
✓	92	2	78	
✓	93	2	G0	
void	94	6	G0	
March 2, 1916	95	3	G5	

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1915phae.proj.2209C

79	-23°	636	1	37.5	-23	47.9	8.9	✓

Ident. on cards by J.C.M. Oct. 20, 1915.
Ident. in book by M.A.H. Oct. 22, 1915.
Identification compared by G.A.B. Oct. 25, 1915

80	-29°	536	1	32.6	-29	12	9.1	
81	-28°	523	1	35.0	-28	40	8.9	✓
82	-28°	527	1	35.2	-28	33	8.6	✓
83	-28°	529	1	35.3	-28	38	8.5	✓
84	-28°	532	1	36.0	-28	36	8.3	✓
85	-27°	579	1	37.9	-27	38	8.8	✓
86	-28°	550	1	39.8	-28	2	8.7	✓
87	-27°	607	1	42.0	-27	47	8.9	✓
✓	88 -27°.	625	1	44.1	-27	45	9.0	6 on B12241
89	-27°	627	1	44.1	-27	38	8.9	✓
90	-27°	642	1	46.3	-27	44	8.5	✓
91	-27°	648	1	47.0	-27	52	8.2	✓
92	-24°	725	1	37.3	-24	23	9.2	✓
93	-24°	734	1	38.2	-24	14	8.7	✓
✓	94 -26°	563	1	31.8	-26	12	8.2	4 on B10602
✓	95 -25°	630	1	26.5	-25	57	8.7	128 on B23762

Ident on cards by A.M.C. April 18, 1916
Ident in book by J.C.M. April 20, 1916.
Ident. compared by G.A.B. April 21, 1916

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1915phae.proj.2209C

Thursday, Oct. 7, 1915

B45 147 short

	No	Int	Class	Remark
10:36	1	2	K0	
	2	3	F8	
	3	2	A5	
	4	2	F5	
	5	1	G5	
	6	5	G0	
	7	4	G0	
	8	3	A2	
	9	1	G0	
	10	1	K0	
	11	3	G5	
	12	10	A0	
	13	1	A0	
	14	3	F5	
	15	1	F8	K faint. Comp?
	16	1	Ma	
	17	1	G5	Another star sup. at north
	18	1	K0	
	19	1	K2	
	20	3	F8	
	21	1	F8	
	22	2	G5	
	23	1	F8	
	24	1	G0	
	25	3	F5	
	26	2	F8	

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1915phae.proj.2209C

1	−22°	223	1	9.2	−22	15	8.7	✓
2	−22°	227	1	12.8	−22	13	8.6	✓
3	−21°	213	1	13.0	−21	41	8.9	✓
4	−19°	227	1	14.8	−19	43	8.8	✓
5	−22°	229	1	14.1	−22	54	9.0	✓
6	−23°	478	1	12.6	−23	29	8.4	✓
7	−23°	473	1	11.1	−23	53	8.5	✓
8	−25°	515	1	12.1	−25	12	9.1	✓
9	−23°	502	1	15.8	−23	10	9.0	✓
10	−22°	234	1	15.0	−22	43	9.0	✓
11	−22°	252	1	21.2	−22	18	8.5	✓
12	−22°	254	1	22.6	−22	22	5.0	✓
13	~~Appro.~~ −22°	~~+855~~ 254	1	22.8	−22	22	5.0	✓ Prismatic Companion
14	−20°	282	1	24.4	−20	33	8.8	✓
15	−21°	245	1	25.3	−21	27	8.9	✓
16	−21°	249	1	25.9	−21	50	8.2	✓
17	−22°	261	1	26.2	−22	34	9.0	✓ −22°262 sup. 9.2
18	−21°	256	1	27.9	−21	5	9.0	✓
19	−21°	257	1	28.2	−21	0	9.0	✓
20	−21°	266	1	29.9	−21	25	8.9	✓
21	−21°	263	1	29.0	−21	55	9.1	✓
22	−22°	265	1	29.3	−22	22	9.1	✓
23	−22°	266	1	29.8	−22	11	8.9	✓
24	−21°	258	1	28.4	−21	48	~~8.5~~ 9.2	✓
25	−21°	274	1	32.9	−21	15	8.5	✓
26	−21°	277	1	33.8	−21	13	9.0	✓

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1915phae.proj.2209C

Thursday, Oct. 7, 1915

B 45147 short

	No	Int	Class	Remark
✓	27	4	Ir	
✓	28	1	Kr	
✓	29	2	ky	
✓	30	3	Dr	
✓	31	3	ky	
✓	32	2	Kr	
✓	33	3	Dr	
✓	34	2	k0	Another star sup. or fused.
✓	35	2	k0	
10:47 ✓	36	1	ky	
	37			

37	2	k0	
38	1	K0	
39	2	f8	
40	3	f8	
41	3	f0	
42	3	f8	

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1915phae.proj.2209c

27	-21°	278	1	33.9	-21	6	8.7	✓
28	-21°	276	1	33.5	-21	45	8.9	✓
29	-22°	278	1	34.4	-22	4	8.7	✓
30	-20°	310	1	34.1	-20	15	9.0	✓
31	-20°	311	1	34.4	-20	40	8.7	✓
32	-19°	284	1	32.3	-19	32	8.8	✓
33	-22°	283	1	35.9	-22	23	8.8	✓
34	-22°	285	1	36.1	-22	4	9.2	✓ -22° 284 sup. 9.3
35	-23° DM	24	1	36.6	-23	1	9.1	✓ Iden. + times which cat. is incc.
	CDM -22	575	1	37.5	-22	55	8.9	
36	-22°	291	1	38.8	-22	54	8.8	✓

Ident. on cards by Amc. Oct. 11, 1915

Ident. in book by J.C.M. Oct. 13, 1915

Identification compared by S.I.B. Oct. 14, 1915

~37	-26	578	1	25.9	-26	10	9.1	127 on B23162.
✓38	-25	608	1	23.5	-25	48	9.1	122 " "
✓39	-24	529	1	6.1	-24	6	8.9	31 " "
✓40	-20°	285	1	25.4	-20	21	8.7	8 on B10601
✓41	-25	613	1	24.3	-25	58	8.7	59 on B45762
✓42	-25	503	1	24.6	-26	3	9.1	60 " "

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1915phae.proj.2209C

Thursday, Oct. 7, 1915
B45170 short

	No	Int	Class	Remark
12:20	1	1	F5	
	2	1	F8	
	3	2	F5	
	4	1	G0	
	5	3	G0	
	6	1	K0	
	7	1	K2	Partly sup. on a br. star at south
	8	6	A3	
	9	4	K2	
	10	2	K5	
	11	2	K5	Another star sup. at north
	12	2	G0	
	13	3	G0	
	14	6	A0	
	15	2	F5	
	16	1	G5	
	17	3	G5	
	18	2	K0	
	19	4	F8	
	20	2	F2	
	21	2	G0	
	22	2	F5	Partly sup. on #3
	23	1	G	" " " #22
	24	5	A0	
	25	2	G0	
	26	6	A3	

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1915phae.proj.2209c

1	-23°	~~291~~ 658	1	~~38.8~~ 41.7	-23	~~54~~ 27	8.8 ✓
2	-23°	660	1	41.8	-23	1	8.7 ✓
3	-22°	297	1	41.2	-22	57	8.6 ✓
4	-23°	653	1	41.0	-23	48	9.1 ✓
5	-23°	674	1	44.0	-23	10	8.7 ✓
6	-24°	785	1	44.8	-24	13	8.9 ✓
7	-24°	771	1	42.8	-24	23	9.0 ✓ -24° 772 sup. 8.1
8	-25°	741	1	46.5	-25	39	8.4 ✓
9	-26°	675	1	47.1	-26	27	8.4 ✓
10	-27°	623	1	43.5	-27	42	8.2 ✓
11	-28°	573	1	43.6	-28	24	8.0 ✓ -28° 572 sup. 9.7
12	-27°	642	1	46.3	-27	44	8.5 ✓
13	-27°	648	1	47.0	-27	52	8.2 ✓
14	-26.5°	758	1	49.5	-26.5	59	8.3 ✓
15	-26.5°	~~48.6~~ 747	1	48.6	-26.5	9	8.7 ✓
16	-24°	809	1	49.2	-24	46	9.3 ✓
17	-26°	706	1	51.8	-26	6	9.4 ✓
18	-25°	788	1	54.9	-25	55	8.9 ✓
19	-26°	723	1	55.9	-26	14	8.3 ✓
20	-26°	726	1	56.3	-26	3	8.7 ✓
21	-26°	711	1	53.2	-26	28	9.0 ✓
22	-25°	793	1	55.3	-25	45	8.8 ✓
23	-25°	792	1	55.3	-25	42	8.9 ✓
24	-25°	791	1	55.2	-25	6	9.0 ✓
25	-24°	871	1	57.0	-24	51	9.3 ✓
26	-25°	803	1	57.4	-25	24	8.7 ✓

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1915phae.proj.2209C

Thursday, Oct 7, 1915
B 45170. short

	No	Tr	Class	Remark
✓	27	2	K5	
✓	28	2	ℓ0	
✓	29	2	ℓ5	Partly sup. on 28
✓	30	2	F8	
✓	31	4	K0	
✓	32	5	ℓ0	
✓	33	4	A2	
✓	34	1	F8	
✓	35	2	A2	
✓	36	1	A	
✓	37	2	F8	
✓	38	1	ℓ	
✓	39	1	K0	
✓	40	2	K2	
✓	41	2	K2	
✓	42	3	ℓ0	
✓	43	2	ℓ0	
✓	44	1	K2	
✓	45	3	K0	
✓	46	3	K2	
✓	47	3	K0	
✓	48	2	ℓ0	
✓	49	3	ℓ0	
✓	50	3	ℓ5	
✓	51	1	K0	
✓	52	3	K0	

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1915phae.proj.2209c

27	-25°	805	1	57.7	-25	44	8.2	✓
28	-24°	889	1	59.8	-24	59	8.9	✓
29	-24°	891	1	59.9	-24	59	8.7	✓ -24° 889 sup. 8.9
30	-23°	784	2	0.3	-23	59	8.4	✓
31	-24°	895	2	0.7	-24	10	7.7	✓
32	-25°	830	2	2.5	-25	17	8.5	✓
33	-24°	918	2	3.4	-24	21	8.7	✓
34	-24°	956	2	7.3	-24	12	8.7	✓
35	~~-24°~~ -24°	964	2	8.0	-24	34	8.8	✓
36	~~-24°~~ -24°	957	2	7.4	~~-24~~ -24	3	9.4	✓
37	-25°	847	2	5.6	-25	10	9.4	✓
38	-25°	855	2	7.9	-25	55	8.6	✓
39	-25°	~~883~~ 888	2	~~11.2~~ 10.9	-25	~~13~~ 12	8.4 ~~8~~	✓
40	-24°	997	2	11.4	-24	56	8.5	✓
41	-24°	1006	2	12.2	-24	18	8.6	✓
42	-23°	850	2	10.2	-23	31	8.9	✓
43	-23°	854	2	10.8	-23	12	8.6	✓
44	-23°	859	2	11.9	-23	31	8.8	✓
45	-22°	386	2	10.9	-22	50	8.5	✓
46	-21°	400	2	7.3	-21	12	8.5	✓
47	-21°	393	2	6.0	-21	42	8.7	✓
48	-22°	375	2	4.9	-22	6	8.7	✓
49	-21°	382	2	2.0	-21	48	8.8	✓
50	-21°	379	2	0.9	-21	31	8.7	✓
51	-22°	361	2	0.8	-22	45	8.8	✓
52	-22°	348	1	57.4	-22	43	8.5	✓

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1915phae.proj.2209C

Thursday, Oct 7, 1915

B 45170 short

No	Int	Class	Remark
✓ 53	1	F2	
✓ 54	1	K0	
✓ 55	9	B9	
✓ 56	2	K0	
✓ 57	4	F5	
✓ 58	10	Ma	
✓ 59	8	Ma	
✓ 60	7	F5	
✓ 61	5	G0	
✓ 62	2	F5	Another star sup²
✓ 63	2	K0	
✓ 64	2	G0	
✓ 65	1	K2	
✓ 66	1	G0	
✓ 67	3	F8	
✓ 68	8	K2	
✓ 69	4	F2	
✓ 70	2	F5	
✓ 71	1	G0	
✓ 72	2	F5	
✓ 73	2	K5	
✓ 74	2	K0	
✓ 75	3	G0	
✓ 76	2	K5	
✓ 77	3	K0	
✓ 78	1	K0	

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1915phae.proj.2209c

53	-22°	346	1	57.1	-22	4.2	9.1 ✓
54	-22°	342	1	56.1	-22	48	9.0 ✓
55	-22°	341	1	55.8	-22	40	7.0 ✓
56	-22°	339	1	55.2	-22	26	8.4 ✓
57	-21°	362	1	54.5	-21	36	8.4 ✓
58	-21°	358	1	53.2	-21	47	4.1 ✓
59	-21°	356	1	52.9	-21	32	6.0 ✓
60	-21°	352	1	52.1	-21	50	7.4 ✓
61	-22°	325	1	51.0	-22	37	8.0 ✓
62	-22°	328	1	52.0	-22	54	9.0 ✓ -22° 329 sufo. 9.1
63	-22°	330	1	52.3	-22	59	8.5 ✓
64	-23°	750	1	54.8	-23	51	8.9 ✓
65	-24°	838	1	53.4	-24	21	8.8 ✓
66	-23°	740	1	53.2	-23	59	9.1 ✓
67	-24°	823	1	51.0	-24	12	8.7 ✓
68	-23°	721	1	50.8	-23	8	5.0 ✓
69	-22°	321	1	49.1	-22	32	8.3 ✓
70	-22°	318	1	48.6	-22	46	8.6 ✓
71	-23°	707	1	49.1	-23	24	9.2 ✓
72	-23°	697	1	47.9	-23	44	8.8 ✓
73	-23°	693	1	46.8	-23	3	8.5 ✓
74	-21°	333	1	46.7	-21	58	8.8 ✓
75	-21°	331	1	46.2	-21	41	8.6 ✓
76	-21°	338	1	48.6	-21	31	8.3 ✓
77	-22°	345	1	57.0	-22	3	8.4 ✓
78	-20°	378	1	52.9	-20	55	8.7 ✓

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1915phae.proj.2209C

Thursday, Oct 7, 1915
B 45170 short

	No	Fut	Class	Remark
✓	79	2	ly0	
✓	80	1	1½	
✓	81	1	K0	
✓	82	2	ly5	
✓	83	2	ly0	
✓	84	3	ly0	
12:35	✓	85	1	ly0
	86	5		A5
	87	6		F5

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1915phae.proj.2209C

79	-20°	351	1	43.7	-20	46	8.7	✓
80	-20°	350	1	43.5	-20	55	8.9	✓
81	-20°	349	1	43.4	-20	36	8.7	✓
82	-21°	317	1	42.9	-21	8	8.7	✓
83	-21°	320	1	43.3	-21	29	9.0	✓
84	-21°	310	1	41.9	-21	44	8.9	✓
85	-20°	391	1	56.9	-20	35	8.9	✓

Identt. on cards by AMC. Oct. 11, 1915

Identt. in book by JCM. Oct. 13, 1915

Identification compared by G.R.B. Oct. 14, 1915

86	-21°	306	1	41.6	-21	22	8.5	119 on B12240 32 on B10601
87	-21	339	1	49.0	-21	16	7.3	121 on B12240

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1915phae.proj.2209C

Friday, Oct, 8, 1915

B45154 shot

	No	Int	Class	Remark
10:30	1	1	g_5	
	1	2	F_8	
	3	1	K_5	
	4	3	K_0	
	5	2	K_0	
	6	2	g_5	
	7	4	Ma	
	8	6	F_5	
	9	7	A_0	
	10	1	g_5	
	11	4	A_2	
	12	2	g_0	
	13	1	K_5	
	14	2	K_0	
	15	2	g_0	
	16	5	A_0	
	17	5	K_0	
10:35	18	1	K_2	
10:40	19	2	K_0	
	20	1x	g_5	
	21	3	K_5	
	22	7	A_5	
	23	2	g_0	
	24	1	K_2	
	25	4	K_0	Another star sup. at south
	26	5	F_2	

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1915phae.proj.2209C

1	−39°	430	1	24.5	−39	31.6	9.0	✓
2	−39°	437	1	25.6	−39	26.0	9.4	✓
3	−39°	431	1	24.7	−39	46.8	8.7	✓
4	−39°	446	1	26.7	−39	44.6	8.5	✓
5	−40°	379	1	28.2	−40	33.0	9.0	✓
6	−40°	384	1	28.9	−40	32.5	8.9	✓
7	−40°	394	1	30.2	−40	28.5	8.1	✓
8	−40°	399	1	31.3	−40	47.0	8.5	✓
9	−40°	404	1	31.9	−40	49.0	8.3	✓
10	−41°	438	1	31.7	−41	2.0	9.0	✓
11	−41°	446	1	33.4	−41	7.0	8.5	✓
12	−41°	450	1	34.3	−41	9.0	8.9	✓
13	−41°	452	1	34.5	−41	20.6	9.0	✓
14	−41°	461	1	36.2	−41	2.5	8.7	✓
15	−41°	455	1	35.3	−41	46.4	8.7	✓
16	−41°	466	1	36.7	−41	45.2	8.0	✓
17	−42°	592	1	37.4	−42	16.6	7.8	✓
18	−41°	474	1	38.8	−41	58.7	8.5	✓
19	−42°	611	1	39.6	−42	21.4	9.0	✓
20	−42°	612	1	39.7	−42	40.8	9.3	✓
21	−43°	544	1	40.9	−43	0.4	7.7	✓
22	−40°	445	1	41.3	−40	34.0	8.0	✓
23	−40°	458	1	44.2	−40	21.7	9.0	✓
24	−40°	461	1	45.3	−40	36.0	9.4	✓
Note 26 ~~25~~	−41°	523	1	49.7	−41	34.7	8.3	super. s.f. −41° 524 magn. 9.7 s.f.
Change in nos. 25 ~~26~~	−41°	517	1	46.6	−41	15.8	8.3	✓ −41° 514 magn. 9.5 super.

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1915phae.proj.2209C

Friday, Oct 8, 1915
B 45154 short

No	Int	Class	Remark
27	6	A5	
28	2	A0	
29	1	K2	
30	3	G8	
31	4	K0	
32	2	G8	
33	3	K5	
34	1	K5	Partly sup. on 33
35	4	G2	
36	2	K0	
37	1	K2	
38	2	K0	
39	7	A0	
40	7	G5	
41	3	G5	
42	7	G5	
43	5	K0	
44	2	G2	
45	3	K5	
46	1	K5	
47	1	K0	
48	2	K0	
49	1	K5	
50	1	K0	
51	2	K5	
52	2	K0	

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1915phae.proj.2209C

27	−41°	537	1	52.3	−41	14.7	8.0 ✓
28	−42°	650	1	46.1	−42	32.8	9.0 ✓
29	−39°	574	1	48.0	−39	48.9	8.6 ✓
30	−39°	582	1	50.1	−39	53.9	9.0 ✓
31	−39°	597	1	52.8	−39	56.9	8.1 ✓
32	−40°	506	1	54.3	−40	16.1	9.1 ✓
33	−40°	515	1	55.4	−40	16.6	8.4 ✓
34	−40°	516	1	55.4	−40	9.6	9.7 ✓
35	−39°	608	1	56.6	−39	24.4	8.5 ✓
36	−39°	603	1	55.2	−39	3.1	9.0 ✓
37	−38°	673	1	54.6	−38	43.8	8.7 ✓
38	−38°	672	1	54.3	−38	33.3	8.9 ✓
39	−37°	767	1	54.5	−37	58.3	8.5 ✓
40	−37°	760	1	53.5	−37	38.0	8.3 ✓
41	−37°	752	1	52.7	−37	31.4	8.7 ✓
42	−37°	750	1	52.3	−37	35.0	8.5 ✓
43	−38°	660	1	51.9	−38	6.7	8.0 ✓
44	−38°	655	1	51.5	−38	32.7	9.2 ✓
45	−38°	653	1	50.7	−38	26.0	7.8 ✓
46	−37°	781	1	57.5	−37	31.2	9.0 ✓
47	−38°	697	1	59.6	−38	23.4	9.3 ✓
48	−39°	622	1	59.9	−39	15.8	9.6 ✓
49	−37°	790	1	59.1	−37	7.7	8.7 ✓
50	−36°	779	1	58.9	−36	51.7	8.7 ✓
51	−36°	778	1	58.9	−36	42.2	9.0 ✓
52	−36°	783	1	59.9	−36	25.3	8.9 ✓

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1915phae.proj.2209C

Friday, Oct. 8, 1915

B 45154 short

No	Ext	Class	Remark
53	2	G5	
54	4	G5	
55	2	K5	
56	7	A0	
57	4	G5	
58	3	A5	
59	2	G0	
60	2	B8	
61	1	F5	
62	2	A8	
63	3	A5	
64	3	G0	
65	1	K2	
66	2	G5	
67	2	A0	
68	2	K0	
69	x2	A5	
70	3	A8	
71	1	G5	
72	2	A2	
73	2	K5	
74	1	K0	
75	3	G0	
76	3	K0	
77	2	G5	
78	4	G5	

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1915phae.proj.2209c

53	−38°	643	1	48.5	−38	23.7	8.6 ✓
54	−38°	637	1	47.3	−38	39.3	8.3 ✓
55	−38°	630	1	46.2	−38	58.7	9.0 ✓
56	−39°	569	1	47.1	−39	22.0	8.0 ✓
57	−39°	568	1	47.0	−39	11.0	8.7 ✓
58	−36°	707	1	46.7	−36	51.7	8.3 ✓
59	−36°	705	1	46.0	−36	18.0	8.6 ✓
60	−36°	709	1	46.9	−36	23.5	8.9 ✓
61	−36.5°	688	1	41.4	−36	58.9	8.5 ✓
62	−36°	685	1	43.3	−36	9.3	8.7 ✓
63	−36°	675	1	42.1	−36	30.5	8.6 ✓
64	−36°	678	1	42.4	−36	56.1	8.5 ✓
65	−37°	693	1	43.0	−37	3.1	8.9 ✓
66	−37°	691	1	42.9	−37	28.4	8.7 ✓
67	−38°	602	1	40.8	−38	33.9	8.5 ✓
68	−39°	534	1	40.4	−39	15.9	8.6 ✓
69	−39°	533	1	40.2	−39	10.9	8.9 ✓
70	−39°	529	1	39.3	−39	20.5	8.9 ✓
71	−39°	523	1	38.3	−39	21.2	9.0 ✓
72	−39°	511	1	36.6	−39	23.2	9.3 ✓
73	−39°	500	1	35.0	−39	25.2	8.4 ✓
74	−38°	589	1	37.3	−38	38.7	9.3 ✓
75	−38°	594	1	38.7	−38	37.7	8.8 ✓
76	−37°	663	1	38.4	−37	54.3	8.3 ✓
77	−37°	675	1	39.5	−37	4.6	8.7 ✓
78	−36°	664	1	39.9	−36	43.6	7.9 ✓

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1915phae.proj.2209C

Friday, Oct. 8, 1915

B 45154 short

No	Mt	Class	Remark
79	4	F8	
80	4	K0	
81	3	F8	
82	2	G5	
83	2	K0	
84	1	G5	
85	6	K2	
86	2	A0	Another star sup. on spiced. Perhaps class G
87	2	G0	
88	2	G5	
89	1	G5	
90	1	G0	
91	2	K5	Partly sup. on 92 Perhaps Ma
92	3	K0	
93	2	K0	
94	2	K2	
95	1	K0	
96	2	F8	
97	4	F8	Another star sup. at south
98	2	K0	
99	6	F8	
100	4	G0	
101	2	K5	
102	5	Ma	
103	3	F8	
104	5	K0	

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1915phae.proj.2209c

79	−36°	648	1	37.5	−36	26.8	8.7	✓
80	−36°	647	1	37.4	−36	9.6	8.3	✓
81	−36°	635	1	34.0	−36	40.8	8.5	✓
82	−36.7°	619	1	32.8	−37	45.9	8.5	✓
83	−38°	560	1	32.3	−38	21.3	8.6	✓
84	−38°	562	1	32.7	−38	26.8	8.7	✓
85	−38°	556	1	32.0	−38	46.2	7.4	✓
86	−37°	605	1	30.6	−37	55.4	9.5	✓ super. on preced. −37° 604 magn. 8.7 ∧
87	−38°	543	1	29.8	−38	28.3	9.0	✓
88	−38°	538	1	29.4	−38	32.3	8.7	✓
89	−38°	544	1	30.2	−38	57.7	9.4	✓
90	−39°	469	1	29.9	−39	6.9	9.3	✓
91	−39°	474	1	30.3	−39	15.9	8.3	✓
92	−39°	475	1	30.8	−39	12.3	8.3	✓
93	−39°	473	1	30.2	−39	53.6	8.5	✓
94	−39°	479	1	31.2	−39	50.2	8.6	✓
95	−40°	402	1	31.7	−40	19.7	8.9	✓
96	−40°	405	1	32.0	−40	17.1	9.0	✓ at south.
97	−40°	409	1	33.0	−40	14.1	9.0	✓ −40° 408 magn. 9.5 super.
98	−40°	413	1	33.7	−40	4.1	9.0	✓
99	−36.7°	593	1	27.7	−36.7	57.4	8.0	✓
100	−36.7°	586	1	26.8	−36.7	56.0	8.5	✓
101	−36.7°	584	1	26.7	−36.7	45.6	8.6	✓
102	−37°	603	1	30.4	−37	5.6	7.6	✓
103	−36°	612	1	30.4	−36	38.3	8.5	✓
104	−36.5°	552 ~~598~~	1	29.1 ~~28.7~~	−36.5	58.6 ~~55.6~~	7.7 ~~9.4~~	✓

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1915phae.proj.2209C

Friday, Oct. 8, 1915.

B 45154 short

	No	Int	Class	Remark
	105	2	K0	
	106	2	K5	
10:55	107	1	K5	
11.00	108	4	F0	
	109	3	A3	
	110	1	K0	
	111	2	G5	
	112	1	K0	
	113	2	G0	
	114	1	G0	
11:02	115	2	F5	
	116	4	F8	
	117	5	G0	
	118	3	A5	
	119	9	A5	

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1915phae.proj.22000

105	−36°	572 635	1	32.7 34.0	−36	50.6 40.8	8.5	✓
106	−35°	611 552	1	28.6	−35	57.2 58.6	8.5 7.7	✓
107	−36°	543 599	1	27.9	−36	31.7 38.8	7.8	✓
108	−37°	572	1	24.4	−37	4.6	8.0	✓
109	−37°	544	1	21.2	−37	2.1	8.5	✓
110	−36°	564	1	22.7	−36	43.4	8.3	✓
111	−36°	573	1	24.3	−36	28.5	9.0	✓
112	−36°	579	1	24.8	−36	56.1	8.7	✓
113	−35°	686	1	42.8	−35	8.4	9.3	✓
114	−35°	675	1	50.9	−35	26.4	9.3	✓
115	−35°	685	1	52.8	−35	42.8	9.0	✓
116	−35°	683	1	52.5	−35	43.6	8.5	✓
117	−36°	695	1	44.5	−36	9.6	8.1	✓

Ident. on cards by J.B.M. Oct. 21, 1915.
Idents in book by A.M.C. Oct 26, 1915
Identification compared by S.R.B. Oct. 27, 1915

✓ 118	−34	705	1	43.6	−34	57	9.0	134 on B.5113
✓ 119	−36	745	1	52.0	−36	41	7.0	2 on B.4068

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1915phae.proj.2209C

Friday, Oct. 8, 1915.

B45168 short

	No	Int	Class	Remark
11:30	1	1	K0	
	2	1	~~K5~~	
	3	1	~~K0~~	
	4	2	~~K8~~	
	5	10	~~K0~~	
	6	2	~~K5~~	
	7	1	~~K8~~	
	8	3	~~K0~~	
	9	3	~~K5~~	
	10	2	~~K5~~	
	11	5	~~K0~~	
	12	2	K0	
	13	1	A2	
	14	1	K0	
	15	1	~~K2~~	
	16	3	K0	
11:34	17	3	K5	Another star sup?
	18			

Int. B. 129, 172

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1915phae.proj.22096

1	−29°	478	1	24.6	−29	54.8	8.3 ✓
2	−29	486	1	25.6	−29	42.8	8.9 ✓
3	−29°	493	1	26.7	−29	0.2	9.1 ✓
4	−28°	481	1	27.1	−28	38.4	9.2 ✓
5	−30°	540	1	30.4	−30	32.7	6.5 ✓
6	−29°	536	1	32.6	−29	12.0	9.1 ✓
7	−28°	514	1	34.0	−28	54.7	9.0 ✓
8	−28°	523	1	35.0	−28	39.7	8.9 ✓
9	−28°	529	1	35.3	−28	38.4	8.5 ✓
10	−28°	527	1	35.2	−28	33.4	8.6 ✓
11	−28°	532	1	36.0	−28	36.4	8.3 ✓
12	−28°	550	1	39.8	−28	2.3	8.7 ✓
13	−30°	585	1	37.6	−30	2.7	9.0 ✓
14	−30°	567	1	34.3	−30	18.7	8.8 ✓
15	−32°	635	1	32.9	−32	53.3	9.3 ✓
16	−33°	565	1	28.4	−33	11.2	9.1 ✓
17	−34°	682	1	38.9	−34	28.2	8.3 ✓

Idents on cards by Ame. Oct. 19, 1915

Ident. in book by M.A.H. Oct. 19, 1915

Identification confirmed by S.R.B. Oct. 19, 1915

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1915phae.proj.2209c

Friday, Oct. 15, 1915

9 38899 long

	No	Tot	Class	Remark
11:35	1	2	A_0	
	2	2	A_0	
	3	2	K_0	
	4	2	A_0	
	5	1	G_5	
	6	2	A_2	Another star sup. on foll.
	7	2	K_0	
	8	2	F_8	
	9	1	K_2	
	10	2	A_0	Another star sup. at north
	11	1	A_0	
	12	1	A	
	13	1	F_8	
	14	1	F_5	
	15	3	A_0	Another star sup. on foll.
	16	3	K_0	
	17	1	K_5	
	18	2	G_5	
	19	1	A_2	
	20	1	K_0	
	21	1	A	Partly sup. on 20
	22	1	A_0	
	23	2	G_5	
11:39	24	2	K_0	
	25			
	26			

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1	+32°	691	3	48.1	+32	27.7	8.3 ✓
2	+32°	697	3	49.7	+32	21.0	8.0 ✓
3	+34°	798	3	53.9	+34	24.9	7.5 ✓
4	+34°	794	3	53.3	+34	59.1	8.0 ✓
5	+34°	796	3	53.5	+34	55.1	8.5 ✓
6	+35°	779	3	50.5	+35	35.3	8.5 ✓ +35° 780 magn. 9.0 sup. on foll.
7	+35°	778	3	50.0	+35	54.2	8.0 ✓
8	+35°	771	3	47.3	+35	34.3	8.0 ✓
9	+36°	779	3	46.0	+36	8.9	8.4 ✓
10	+35°	763	3	44.0	+35	6.2	8.3 ✓ +35° 764 magn. 8.4 sup. at north
11	+34°	761	3	44.2	+34	37.3	8.5 ✓
12	+34°	767	3	46.6	+34	7.3	8.8 ✓
13	+36°	796	3	49.1	+36	42.9	8.4 ✓
14	+36°	798	3	50.3	+36	23.5	8.5 ✓
15	+37°	862	3	53.2	+37	32.2	8.3 ✓ +37° 863 magn. 8.8 sup. on foll.
16	+36°	818	3	57.7	+36	53.2	7.7 ✓
17	+36°	829	3	59.7	+36	2.3	7.7 ✓
18	+35°	809	4	0.2	+35	34.6	7.6 ✓
19	+35°	816	4	1.6	+35	31.5	8.3 ✓
20	+36°	844	4	2.7	+36	25.9	8.2 ✓
21	+36°	845	4	2.8	+36	30.6	8.9 ✓
22	+36°	846	4	2.9	+36	41.2	8.7 ✓
23	+37°	894	4	2.7	+37	20.9	8.0 ✓
24	+36°	860	4	7.0	+36	8.9	7.5 ✓

Ident. on cards by AMC. Oct. 20, 1915

Ident. in book by M.A.H. Oct. 28, 1915

Identification compared by E.R.B. Oct. 29, 1915

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1915phae.proj.2209C

Friday, Oct. 15, 1915

+ 38981 long

	No.	Int	Class	Remark
11:40	✓ 1	3	A_0	
	✓ 2	2	A_2	
	✓ 3	3	G_0	
	✓ 4	2	F8	
	✓ 5	2	A_2	Partly sup. on 6
	✓ 6	7	A_2	
	✓ 7	2	G_5	
	✓ 8	1	G_5	
	✓ 9	2	A_3	
	✓ 10	1	K5	
	✓ 11	4	B3	
	✓ 12	7	B	E
	✓ 13	1	B9	
	✓ 14	1	A_0	
	✓ 15	3	F5	
	✓ 16	5	B3	
	✓ 17	2	A_0	
	✓ 18	1	G_5	
	✓ 19	2	G_0	Another star sup. on 18
	✓ 20	2	K0	
	✓ 21	2	K0	
	✓ 22	2	A_0	
	✓ 23	1	K2	
	✓ 24	3	B9	
	✓ 25	1	A_2	
	✓ 26	3	G_5	

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1	+54°	717	3	40.1	+54	15.3	8.0 ✓
2	+53°	706	3	40.6	+53	40.0	8.2 ✓
3	+52°	722	3	42.7	+52	51.0	7.9 ✓
4	+53°	712	3	44.3	+53	7.1	8.5 ✓
5	+53°	717	3	47.4	+53	39.3	8.8 ✓
6	+53°	718	3	47.5	+53	34.3	6.8 ✓
7	+51°	798	3	43.9	+51	59.5	7.8 ✓
8	+51°	812	3	47.0	+51	42.0	8.0 ✓
9	+51°	814	3	47.3	+51	18.3	8.0 ✓
10	+51°	817	3	48.0	+51	4.7	7.8 ✓
11	+52°	715	3	39.5	+52	1.8	6.6 ✓
12	+52°	714	3	38.5	+52	12.2	6.5 ✓
13	+52°	745	3	51.8	+52	20.8	8.7 ✓
14	+52°	746	3	52.0	+52	13.1	8.8 ✓
15	+52°	759	3	54.5	+52	40.1	8.1 ✓
16	+51°	861	3	56.8	+51	3.2	7.5 ✓
17	+52°	776	3	59.0	+52	37.2	8.5 ✓
18	+52°	779	3	59.5	+52	45.8	8.3 ✓
19	+53°	744	4	1.8	+53	21.6	8.5 ✓ +53°743 magn. 8.8 sup. on prec.
20	+53°	751	4	6.5	+53	37.4	8.2 ✓
21	+52°	798	4	5.9	+52	59.4	8.0 ✓
22	+52°	801	4	6.5	+52	46.5	8.2 ✓
23	+52°	806	4	7.4	+52	86.7	8.3 ✓
24	+52°	810	4	9.5	+52	59.5	8.0 ✓
25	+52°	813	4	11.0	+52	59.0	8.5 ✓
26	+52°	821	4	15.2	+52	9.9	7.9 ✓

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1915phae.proj.2209C

Friday, Oct. 15, 1915

τ 38981 long

	No	mt	Class	Remark
v	27	4	a_0	
v	28	3	K_0	
v	29	3	g_5	
v	30	2	g_0	
v	30a	2	a_0	
v	31	1	a_2	
v	31a	3	a_2	
v	32	1	K_2	
v	32a	2	a_0	
v	33	2	F_8	
v	34	2	a_0	
v	35	3	g_5	
v	36	2	g_5	
v	37	3	a_5	
v	38	2	g_0	
v	39	3	a_0	
v	40	3	F_2	
v	41	9	a_0	
v	42	7	a_0	
v	43	4	K_0	
v	44	5	K_2	
v	45	3	K_2	
v	46	6	K_2	
v	47	4	F_2	E
v	48	5	a_0	
v	49	4	a_0	
v	50	4	g_5	
v	51	1	K_2	
v	52	3	a_0	

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27	+52°	823	4	15.6	+52	30.9	8.0 ✓
28	+51°	899	4	7.4	+51	39.2	7.3 ✓
29	+51°	913	4	11.5	+51	35.3	7.5 ✓
30	+53°	768	4	14.9	+53	16.4	8.4 ✓
30a	+51°	912	4	11.4	+51	14.9	8.0 ✓
31	+54°	761	4	9.7	+54	50.9	8.9 ✓
31a	+50°	975	4	9.7	+50	45.6	8.5 ✓
32	+55°	874	4	12.6	+55	38.9	9.0 ✓
32a	+50°	980	4	11.1	+50	40.0	8.8 ✓
33	+55°	877	4	13.3	+55	44.6	8.7 ✓
34	+57°	795	4	10.8	+57	2.8	9.2 ✓
35	+57°	799	4	14.0	+57	9.7	8.5 ✓
36	+56°	915	4	13.1	+56	31.8	9.0 ✓
37	+57°	807	4	19.7	+57	52.9	8.7 ✓
38	+57°	811	4	20.6	+57	58.8	8.8 ✓
39	+58°	753	4	19.2	+58	47.9	8.4 ✓
40	+59°	811	4	21.3	+59	9.6	8.5 ✓
41	+59°	812	4	23.3	+59	5.7	7.2 ✓
42	+59°	816	4	24.9	+59	47.1	7.5 ✓
43	+60°	825	4	25.2	+60	22.1	7.8 ✓
44	+60°	826	4	25.5	+60	35.0	7.0 ✓
45	+60°	827	4	25.8	+60	55.4	7.7 ✓
46	+61°	720	4	23.5	+61	3.6	7.0 ✓
47	+59°	829	4	32.9	+59	36.4	8.2 ✓
48	+57°	830	4	28.9	+57	38.2	8.0 ✓
49	+56°	949	4	26.0	+56	48.1	8.0 ✓
50	+57°	822	4	24.6	+57	1.8	8.7 ✓
51	+56°	941	4	23.8	+56	58.2	8.5 ✓
52	+56°	937	4	21.9	+56	24.2	8.5 ✓

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Friday, Oct. 15, 1915
† 38981 long

	Nr	Int	Class	Remark
✓	53	2	A_0	
✓	54	3	A_0	
✓	55	1	G_5	
✓	56	1	G_5	
✓	57	2	A_0	
✓	58	2	K_0	Another star sup. at south
✓	59	5	B_9	
✓	60	3	A_0	
✓	61	1	K_2	
✓	62	3	B_0	Almost cont
✓	63	1	K_5	
✓	64	1	A_2	
✓	65	1	A_0	Another star sup. n. f.
✓	66	1	K_2	
✓	67	3	A_0	
✓	68	2	F_5	
✓	69	1	K_2	
✓	70	3	G_5	
✓	71	2	K_0	
✓	72	3	A_0	
✓	73	3	A_2	
✓	74	3	B_8	
✓	75	2	G_5	
11:55 ✓	76	2	F_8	
	77	4	G_5 p	Hyd. lines Hp + Hγ as strong as in F_8
	78	6	B_3	

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53	+56°	944	4	24.7	+56	8.2	9.0	✓
54	+55°	904	4	26.0	+55	49.2	8.7	✓
55	+54°	782	4	24.6	+54	41.6	8.5	✓
56	+55°	903	4	25.4	+55	39.8	9.2	✓
57	+55°	897	4	21.9	+55	31.0	8.9	✓
58	+56°	932	4	20.1	+56	53.0 +56	8.4	✓ +56° 929 magn. 8.7 sup. at south
59	+60°	799	4	9.0	+60	25.8	8.7	✓
60	+59°	769	4	0.3	+59	3.9	8.2	✓
61	+58°	724	4	3.4	+58	9.3	8.7	✓
62	+56°	884	3	57.6	+56	41.9	8.1	✓
63	+56°	885	3	57.8	+56	3.2	8.4	✓
64	+55°	856	4	1.9	+55	23.4	9.0	✓
65	+55°	857	4	2.4	+55	21.5	8.8	✓ +55° 858 magn. 8.6 sup. n.f.
66	+55°	846	3	53.0	+55	20.0	8.5	✓
67	+56°	872	3	51.6	+56	58.3	8.7	✓
68	+57°	762	3	48.4	+57	28.0	8.7	✓
69	+57°	761	3	47.5	+57	34.0	8.9	✓
70	+56°	856	3	43.9	+56	3.5	8.2	✓
71	+55°	843	3	51.1	+55	58.8	8.2	✓
72	+55°	827	3	37.7	+55	24.9	8.5	✓
73	+54°	711	3	36.8	+54	35.5	8.5	✓
74	+56°	845	3	37.2	+56	34.0	8.5	✓
75	+57°	747	3	36.8	+57	18.7	8.4	✓
76	+55°	821	3	34.8	+55	54.1	8.4	✓
✓ 77	+53	722	3	50.4	+53	27	6.8	16 on 9374.35
~ 78	+58	685	3	50.5	+58	3.2	8.0	122 on 3727

Identif. on cards by A.M.C. Oct. 21, 1915

Identif. in book by M.A.H. Oct. 28, 1915

Identification compared by S.R.B. Oct. 29, 1915

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1915phae.proj.2209C

Monday, Oct. 18, 1915

+ 38907 long.

	No	Mt	Class	Remark
11; 30	1	2	A_2	
	2	2	F_5	
	3	1	K_2	
	4	4	F_2	Another star sup. on foll.
	5	3	F_5	" " " " s. p.
	6	3	A_0	
	7	2	A_2	
	8	2	K_0	
	9	1	K_2	
	10	2	K_0	
	11	2	K_5	
	12	3	A_0	
	13	3	A_0	Another star sup. on foll?
	14	3	A_0	
	15	6	F_0	
	16	2	G_5	
	17	2	A_3	
	18	1	F_8	Another star sup. at south?
	19	1	A_0	
	20	1	A_0	
	21	4	G_5	
	22	3	A_0	
	23	3	K_5	
	24	2	G_5	
	25	7	G_0	
	26	1	K_5	

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1915phae.proj.2209c

1	+62°	684	4	18.4	+62	12.9	8.5 ✓
2	+62°	685	4	19.7	+62	13.4	8.7 ✓
3	+62°	686	4	20.8	+62	22.4	9.2 ✓
4	+62°	692	4	24.3	+62	39.7	8.5 ✓ +62° 691 magn. 9.4 sup. at south
5	+63°	520	4	25.0	+63	2.7	9.0 ✓ +63° 521 magn. 9.1 sup. nitp. +62° 694 magn. 9.5 sup.
6	+62°	697	4	26.9	+62	37.8	9.2 ✓
7	+62°	698	4	~~26.4~~ 27.0	+62	~~54.4~~ 49.9	9.8 ✓
8	+62°	699	4	27.5	+62	7.8	8.8 ✓
9	+62°	700	4	28.7	+62	21.7	9.2 ✓
10	+62°	701	4	29.6	+62	28.6	8.9 ✓
11	+61°	727	4	32.2	+61	23.6	8.6 ✓
12	+60°	832	4	31.5	+60	13.9	9.0 ✓
13	+60°	831	4	31.4	+60	32.7	9.3 ✓ +60° 83 3 magn. 9.3 sup. on foll.
14	+59°	827	4	32.3	+59	35.4	9.0 ✓
15	+59°	829	4	32.9	+59	36.4	8.2 ✓
16	+60°	836	4	34.4	+60	1.7	9.0 ✓
17	+60°	838	4	37.1	+60	12.5	9.0 ✓
18	+59°	837	4	39.9	+59	47.4	9.0 ✓ +59° 836 magn. 9.4 sup. at south
19	+59°	834	4	39.0	+59	22.6	9.2 ✓
20	+60°	841	4	40.8	+60	27.2	9.3 ✓
21	+61°	738	4	40.4	+61	12.1	8.6 ✓
22	+61°	740	4	41.7	+61	31.0	9.2 ✓
23	+61°	741	4	42.1	+61	49.0	8.5 ✓
24	+62°	712	4	42.5	+62	2.1	9.3 ✓
25	+61°	742	4	44.2	+61	30.6	7.1 ✓
26	+62°	714	4	43.5	+62	23.7	9.0 ✓

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1915phae.proj.2209C

Monday, Oct. 18, 1915
† 3h 9m 07s long

No	Mst	Class	Remark
17	2	K5	
28	5	G6	
29	4	J6	Another star sup. on fil.
30	1	J8	
31	2	J2	
32	2	K2	
33	2	A0	
34	3	F0	
35	2	K0	
36	2	A0	
37	1	K5	
38	2	A2	
39	3	A0	
40	3	F0	
41	4	A0	
42	2	J8	
43	2	A0	
44	3	F5	
45	3	A0	
46	2	J8	
47	2	F0	
48	2	F5	
49	1	K5	
50	2	K2	Another star sup. at South
51	1	A0	
52	1	K2	

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1915phae.proj.2209C

27	+62°	717	4	44.4	+62	34.4	8.9 ✓
28	+62°	718	4	44.7	+62	47.9	8.3 ✓
29	+63°	551	4	45.6	+63	8.0	8.4 ✓ +63°552 magn. 9.2 sup. on foll.
30	+63°	554	4	46.9	+63	6.6	9.3 ✓
31	+60°	549	4	44.5	+60	33.0	9.0 ✓
32	+60°	548	4	43.7	+60	9.5	8.4 ✓
33	+62°	711	4	41.6	+62	53.7	9.2 ✓
34	+63°	545	4	40.2	+63	47.2	8.8 ✓
35	+64°	487	4	42.6	+64	9.9	8.5 ✓
36	+61°	736	4	38.5	+61	52.3	9.0 ✓
37	+62°	704	4	35.2	+62	23.1	8.9 ✓
38	+62°	706	4	35.5	+62	39.4	9.2 ✓
39	+63°	532	4	31.8	+63	23.1	9.1 ✓
40	+63°	530	4	29.0	+63	38.2	9.1 ✓
41	+64°	470	4	28.1	+64	48.2	8.5 ✓
42	+65°	419	4	24.6	+65	27.9	9.2 ✓
43	+64°	467	4	24.3	+64	57.9	8.7 ✓
44	+65°	413	4	19.0	+65	57.8	8.3 ✓
45	+66°	331	4	16.8	+66	16.4	8.7 ✓
46	+63°	508	4	18.8	+63	31.1	9.1 ✓
47	+63°	507	4	18.7	+63	55.7	9.0 ✓
48	+63°	509	4	19.0	+63	40.8	8.7 ✓
49	+63°	534	4	32.6	+63	44.2	9.0 ✓
50	+65°	427	4	33.5	+65	29.5	8.8 ✓ +65°428 magn. 9.4 sup. at south
51	+64°	483	4	39.8	+64	27.2	9.5 ✓
52	Approx.	1855	4	40.8	+64	16	

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1915phae.proj.2209C

Monday Oct. 18, 1915

♀ 38907 long

No	Tut	Class	Remark
✓ 53	1	a	
✓ 54	4	a_0	
✓ 55	3	K_2	
✓ 56	3	a_0	
✓ 57	2	a_2	
✓ 58	3	a_5	
✓ 59	4	a_3	
✓ 60	5	g_0	Nearly all sup. on 61
✓ 61	5	g_0	" " " " 60
✓ 62	3	a_0	
✓ 63	2	a	Lines narrow
✓ 64	2	F_8	
✓ 65	3	a_0	Lines narrow
✓ 66	2	g_0	
✓ 67	9	a_5	
✓ 68	3	a_2	
✓ 69	3	a_0	
✓ 70	2	F_5	
✓ 71	5	a_0	
✓ 72	10+	B	
✓ 73	1	a_0	
✓ 74	8	K_2	
✓ 75	1	a_0	
✓ 76	1	g_0	
✓ 77	3	B8	
✓ 78	1	K_2	

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1915phae.proj.2209C

53	+64°	486	4	40.8	+64	25.2	9.5 ✓
54	+65°	446	4	46.8	+65	8.9	8.9 ✓
55	+65°	449	4	48.3	+65	21.1	8.3 ✓
56	+65°	450	4	49.7	+65	26.1	9.0 ✓
57	+65°	453	4	51.9	+65	36.5	9.0 ✓
58	+64°	494	4	50.0	+64	39.5	9.2 ✓
59	+63°	561	4	50.9	+63	55.7	8.3 ✓
60	+62°	723	4	50.0	+62	52.2	8.5 ✓ +62°721 a close double on ch. plate sup. at S.
61	+62°	722	4	50.0	+62	51.7	8.5 ✓
62	+61°	746	4	48.1	+61	57.2	9.0 ✓
63	+61°	749	4	50.4	+61	9.5	9.0 ✓
64	+61°	753	4	52.0	+61	4.3	8.9 ✓
65	+61°	754	4	52.1	+61	56.7	9.0 ✓
66	+62°	724	4	51.0	+62	25.3	8.9 ✓
67	+62°	730	4	56.3	+62	17.4	7.0 ✓
68	+61°	760	4	55.8	+61	28.8	9.0 ✓
69	+61°	763	4	59.1	+61	16.5	8.8 ✓
70	+59°	849	4	54.3	+59	34.0	8.8 ✓
71	+59°	850	4	54.4	+59	7.7	8.3 ✓
72	+58°	804	4	53.6	+58	45.0	6.0 ✓ +58°805 magn. 6.5 sup. n. f.
73	+59°	851	4	56.2	+59	40.5	9.2 ✓
74	+59°	857	5	2.5	+59	12.4	6.5 ✓
75	+60°	864	5	2.7	+60	41.8	9.0 ✓
76	+61°	770	5	1.1	+61	16.5	9.2 ✓
77	+61°	773	5	2.0	+61	46.4	8.8 ✓
78	+61°	774	5	3.9	+61	4.3	8.8 ✓

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1915phae.proj.2209C

Monday, Oct. 18, 1915
9 35907 long

	No	Mt	Class	Remark
✓	79	1	g_5	
✓	80	5	a_0	
✓	81	1	g_0	
✓	82	5	a_2	
✓	83	3	a_0	
✓	84	1	a_2	
✓	85	2	f_5	
✓	86	2	g_5	
✓	87	2	a_0	
✓	88	2	a_2	
✓	89	3	a_2	
✓	90	3	g_5	
✓	91	2	a_2	
✓	92	3	a_2	
✓	93	3	a_2	
✓	94	2	a_3	
✓	95	3	f_2	
✓	96	5	a_0	
✓	97	1	g_5	
✓	98	1	g_5	
✓	99	1	g_5	
✓	100	1	a_0	
✓	101	2	g_0	
✓	102	1	g_0	
✓	103	4	g_0	
✓	104	4	f_5	

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1915phae.proj.2209C

79	+62°	738	5	4.3	+62	35.6	9.0 ✓
80	+62°	743	5	7.0	+62	59.4	8.0 ✓
81	+63°	579	5	11.0	+63	13.9	7.0 ✓
82	+63°	580	5	11.2	+63	55.8	8.4 ✓
83	+64°	524	5	12.2	+64	31.6	9.1 ✓
84	+64°	526	5	13.2	+64	9.7	9.2 ✓
85	+64	581	5	12.4	+64	55.8	9.0 ✓
86	+62°	753	5	15.0	+62	10.1	9.0 ✓
87	+62°	754	5	15.6	+62	11.9	9.3 ✓
88	+62°	757	5	16.1	+62	18.0	8.5 ✓
89	+61°	793	5	19.6	+61	8.3	8.6 ✓
90	+61°	800	5	23.8	+61	7.6	8.2 ✓
91	+60°	878	5	9.5	+60	11.7	9.0 ✓
92	+59°	865	5	6.0	+59	35.4	8.8 ✓
93	+60°	873	5	6.0	+60	5.6	9.0 ✓
94	+59°	862	5	4.7	+59	18.3	9.1 ✓
95	+59°	863	5	4.8	+59	46.5	8.8 ✓
96	+58°	828	5	7.9	+58	11.4	8.3 ✓
97	+59°	875	5	12.6	+59	9.5	8.8 ✓
98	+58°	842	5	17.8	+58	33.7	8.5 ✓
99	+59°	867	5	8.4	+59	~~+0.5~~ 1.2	~~9.1~~ 8.6 ✓
100	+58°	818	4	59.0	+58	50.4	8.9 ✓
101	+64°	498	4	54.2	+64	6.6	8.8 ✓
102	+64°	499	4	54.7	+64	0.6	8.9 ✓
103	+63°	565	4	56.0	+63	37.4	8.0 ✓
104	+64°	504	4	58.9	+64	33.0	8.3 ✓

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1915phae.proj.2209C

Monday Oct. 18, 1915

9h38m07 long

	Mag	Class	Remark
✓ 105	2	A_0	
✓ 106	2	F_2	
✓ 107	3	A_0	
✓ 108	2	F_5	
✓ 109	3	A_0	
✓ 110	5	A_0	
✓ 111	1	K_5	
✓ 112	2	A_0	
✓ 113	5	B_9	
✓ 114	1	K_0	
✓ 115	2	G_0	(The middle of 3 stars)
✓ 116	2	A_0	Another star sup. on foll.
11:48 ✓ 117	5	A_0	E
~~118~~			
~~119~~			
118 ~~120~~	9	A_2	
119	4.	A_5	
120	5	K_2	

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1915phae.proj.2209C

105	+64°	506	5	1.8	+64	27.2	9.1 ✓
106	+64°	509	5	2.8	+64	37.1	9.2 ✓ +64° 511 magn. 9.5 sup. at south
107	+64°	516	5	4.7	+64	40.8	9.0 ✓
108	+64°	518	5	5.0	+64	22.7	9.0 ✓
109	+66°	380	5	1.1	+66	1.6	9.0 ✓
110	+65°	459	4	57.3	+65	49.4	8.5 ✓
111	+64°	505	4	59.6	+64	45.4	8.0 ✓
112	+65°	470	5	7.8	+65	43.9	9.2 ✓
113	+66°	362	4	40.9	+66	41.3	8.3 ✓
114	+63°	570	4	59.0	+63	54.9	8.8 ✓
115	+63°	559	4	50.6	+63	21.3	8.9 ✓
116	+63°	596	5	14.2	+63	48.8	9.0 ✓
117	+59°	895	5	25.2	+59	16.0	7.6 ✓

Ident. on cards by Amc. Oct. 20, 1915
Ident. in book by M.A.H. Oct. 22, 1915

118	+62°	734	5	0.1	+62	30.4	6.7 ✓
✓ 119	+61	717	4	18.1	+61	17	8.4 2m ✓ 32556
120	+61	720	4	23.5	+61	4	7.0 5- " "

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1915phae.proj.2209C

Monday, Oct. 18, 1915

♀ 38952 lng

	No	Int	Class	Remark
12:15	✓ 1	6	g_5	
	✓ 2	5	a_0	
	✓ 3	7	J_0	
	✓ 4	7	B8	
	✓ 5	1	N	0, 6, 10
	✓ 6	4	K_0	
	✓ 7	2	a_2	
	✓ 8	1	K_0	
	✓ 9	1	a_0	
	✓ 10	1	a	Partly sup. on star at mouth
	✓ 11	1	g_5	
	✓ 12	5	K_0	
	✓ 13	2	J_2	
	✓ 14	1	a_3	
	✓ 15	1	K_0	
	✓ 16	4	a_0	Partly sup. on 17
	✓ 17	7	a_2	" " " star fold.
	✓ 18	2	a_0	" " "
	✓ 19	1	g_0	
	✓ 20	1	a_0	
12:19	✓ 21	1	K_0	
	22			
	22	2	a_2	

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1915phae.proj.2209c

1	+64°	469	4	26.6	+64	15.4	8.0	✓
2	+67°	343	4	28.8	+67	51.4	8.0	✓
3	+67°	347	4	33.5	+67	28.9	7.5	✓
4	+67°	357	4	42.7	+67	33.0	7.0	✓
5	+67°	350	4	36.2	+67	54.4	7.0	✓
6	+66°	360	4	40.0	+66	11.0	8.2	✓
7	+67°	364	4	53.8	+67	36.0	8.8	✓
8	+65°	457	4	56.3	+65	27.1	8.8	✓
9	+65°	461	4	58.5	+65	38.1	9.4	✓
10	+65°	463	4	59.5	+65	37.1	9.3	✓
11	+66°	383	5	2.3	+66	30.5	8.8	✓
12	+66°	387	5	7.0	+66	52.1	7.8	✓
13	+66°	388	5	7.6	+66	53.9	8.3	✓ +66° 389 mag. 9.3 sup. fol.
14	+66°	394	5	13.0	+66	34.9	9.1	✓
15	+67°	380	5	7.8	+67	24.1	8.4	✓
16	+64°	533	5	20.6	+64	58.5	8.8	✓
17	+64°	534	5	20.6	+64	56.2	7.7	✓
18	+66°	405	5	28.8	+66	26.2	8.7	Faitly sup. on +66°406
19	+65°	480	5	~~21.2~~ 22.1	+65	~~30.6~~ 40	~~8.8~~ 9.3	✓
20	+65°	472	5	13.6	+65	7.0	9.5	✓
21	+65°	468	5	4.6	+65	49.8	9.0	✓

Ident. on cards by AMC Oct. 20, 1915
Ident. in book by M.A.N. Oct. 28, 1915
Identification compared by S.R.B. Oct. 29, 1915

22	+61	749	4	57.6	+61	10	9.0	63m ✓ 38907

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1915phae.proj.2209C

Monday Oct. 18, 1915

B 5170 long

	No	Mt	class	Remark
12:20	✓ 1	5	B2p	Hβ lr.
	✓ 2	7	B3	
	✓ 3	3	B5	
	✓ 4	8	B8	
	✓ 5	4	A2	
	✓ 6	4	B8	
	✓ 7	3	A0	
12:21	✓ 8	6	B9	
	9			
	10			

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1915phae.proj.22000

1	-46°	8931	13	46.2	-46	30.6	6.6 ✓
2	-46°	8909	13	44.0	-46	16.4	6.2 ✓
3	-45°	8822	13	49.0	-45	46.1	7.3 ✓
4	-45°	8578	13	29.9	-45	47.2	6.3 ✓
5	-43°	8458	13	33.1	-43	41.7	7.0 ✓
6	-43°	8480	13	35.3	-43	33.5	7.3 ✓
7	-42°	8685	13	36.6	-42	48.5	7.1 ✓
8	-41°	8089	13	36.2	-41	25.8	6.4 ✓

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

Ident. in book by M.A.H. Nov. 3, 1915

Identifications compared by G.R.B. Nov. 4, 1915

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1915phae.proj.2209C

Tuesday, Oct. 19, 1915

9 38960 long

	No	Int	Class	Remark
11:13	1	2	K0	Another star sup. s. p.
	2	2	A3	
	3	2	F8	
	4	2	K2	
	5	1	G5	
	6	2	G5	
	7	1	K2	
	8	1	F8	
	9	1	K5	
	10	2	F8	
	11	2	G5	
	12	2	G0	
	13	1	K2	
	14	2	F5	
	15	2	F8	
	16	2	K2	
	17	3	F2	
	18	4	A0	
	19	1	K0	
	20	4	A2	
	21	6	A2	
	22	2	A0	
	23	2	G5	
	24	4	K2	
	25	4	K0	
	26	4	A2	

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1915phae.proj.2209C

1	+12°	1762	7	56.9	+12	36.2	8.7 ✓
2	+11°	1747	7	57.2	+11	40.3	8.6 ✓
3	+13°	1838	7	59.2	+13	41.6	9.2 ✓
4	+13°	1852	8	2.0	+13	16.6	8.5 ✓
5	+14°	1843	8	2.6	+14	28.4	9.0 ✓
6	+14°	1854	8	4.9	+14	20.9	8.6 ✓
7	+13°	1860	8	3.9	+13	49.4	9.0 ✓
8	+13°	1865	8	5.8	+13	33.0	9.3 ✓
9	+13°	1870	8	6.6	+13	27.3	9.0 ✓
10	+13°	1875	8	7.9	+13	17.9	9.0 ✓
11	+13°	1876	8	8.2	+13	36.6	8.9 ✓
12	+14°	1867	8	9.3	+14	1.6	9.0 ✓
13	+14°	1869	8	9.9	+14	4.8	8.8 ✓
14	+14°	1870	8	10.5	+14	8.7	8.9 ✓
15	+14°	1871	8	10.6	+14	44.4	9.0 ✓
16	+13°	1899	8	13.5	+13	16.6	8.3 ✓
17	+13°	1909	8	16.3	+13	57.2	8.8 ✓
18	+15°	1819	8	18.4	+15	10.9	8.6 ✓
19	+15°	1822	8	18.8	+15	17.1	8.5 ✓
20	+15°	1825	8	19.8	+15	34.0	8.2 ✓
21	+16°	1738	8	21.7	+16	0.5	8.3 ✓
22	+15°	1837	8	23.5	+15	55.0	8.8 ✓
23	+15°	1840	8	24.1	+15	48.6	8.3 ✓
24	+15°	1842	8	24.6	+15	45.1	7.5 ✓
25	+16°	1754	8	24.5	+16	13.3	8.0 ✓
26	+16°	1750	8	24.1	+16	42.0	8.2 ✓

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1915phae.proj.2209C

Tuesday, Oct. 19, 1915.
† 38960 long

	No	Mag	Class	Remark
✓	27	3	g_5	E
✓	28	1	K_0	
✓	29	2	F_2	
✓	30	5	A_2	
✓	31	1	K_0	
✓	32	1	g_5	
✓	33	2	g_5	
✓	34	1	A	Another star sup. on pressed. Prob. same class
✓	35	1	K_2	
✓	36	1	F_2	
✓	37	1	G_0	
✓	38	1	K_2	
✓	39	1	A_2	
11;20 ✓	40	1	F_2	
	41			
	41	2	A_3	
	42	2	A_5	
	43	8	F_2	
	44			
	45			
	46			
	47			
	48			

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1915phae.proj.22096

27	+17°	1871	8	26.2	+17	22.5	8.3 ✓
28	+13°	1918	8	19.5	+13	14.6	8.5 ✓
29	+14°	1893	8	19.5	+14	27.7	8.7 ✓
30	+16°	1731	8	19.8	+16	47.0	8.6 ✓
31	+16°	1727	8	19.5	+16	22.3	9.0 ✓
32	+16°	1729	8	19.7	+16	30.9	8.7 ✓
33	+16°	1658	8	3.6	+16	32.8	8.3 ✓
34	+16°	1645	8	0.8	+16	27.3	9.0 ✓
35	+18°	1869	8	4.2	+18	55.8	8.9 ✓
36	+16°	1671	8	6.9	+16	16.7	8.9 ✓
37	+17°	1804	8	6.7	+17	18.0	9.1 ✓
38	+15°	1817	8	17.4	+15	36.3	8.7 ✓
39	+15°	1814	8	16.9	+15	28.2	9.2 ✓
40	+15°	1802	8	13.3	+15	24.4	9.0 ✓

Ident. on cards by AMC. Oct 21, 1915

Ident. in book by M.A.H. Oct. 30, 1915

Identification compared by S.B.B. Nov. 1, 1915

41	+15°	1809	8	14.0	+15	54	8.9	53m J37605
42	+15°	1780	8	4.5	+15	D	8.5	45 " "
43	+17	1848	8	17.6	+17	32	6.2	1 ~ J37617

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1915phae.proj.2209C

Tuesday, Oct. 19, 1915

+38971 long

	No	Int	Class	Remark
11:22	✓ 1	2	A_2	
	✓ 2	2	A_0	
	✓ 3	2	A_0	
	✓ 4	3	A_3	
	✓ 5	1	K_0	
	✓ 6	3	A_0	
	✓ 7	2	F_5	
	✓ 8	2	A_2	
	✓ 9	1	K_5	
	✓ 10	1	K_2	
	✓ 11	1	K_5	
	✓ 12	2	A_0	
	✓ 13	1	A_2	
	✓ 14	1	Md	HS br. Hγ not seen. Very fr.
	✓ 15	2	K_0	
11:25	✓ 16	2	F_2	
	17			
	18			
	17	5	A_0	
	18	4	A_0	
	19	6	B_9	
	20	4	K_2	
	21	2	K_0	
	22	3	A_0	
	23			

cmh. 134, 26

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1915phae.proj.2209C

1 +14°	1605	7	6.3	+14	5.5	9.0 ✓
2 +14°	1622	7	9.7	+14	2.3	8.7 ✓
3 +15°	1539	7	11.3	+15	12.2	9.0 ✓
4 +15°	1536	7	11.0	+15	55.2	9.0 ✓
5 +16°	1468	7	16.2	+16	13.4	9.0 ✓
6 +14°	1640	7	12.1	+14	29.6	9.0 ✓
7 +14°	1642	7	12.9	+14	17.9	8.5 ✓
8 +13°	1634	7	11.7	+13	37.7	8.5 ✓
9 +13°	1640	7	13.2	+13	7.2	8.8 ✓
10 +12°	1551	7	19.4	+12	57.0	8.7 ✓
11 +12°	1556	7	19.9	+12	27.3	8.5 ✓
12 +10°	1534	7	19.1	+10	52.7	8.8 ✓
13 +11°	1589	7	19.4	+11	15.3	9.0 ✓
14 +8°	1800	7	24.8	+8	37.8	var. ✓
15 +14°	1545	6	55.7	+14	59.2	8.5 ✓
16 +16°	1414	7	4.4	+16	18.6	8.7 ✓

Ident. on cards by A.M.C. Oct 21, 1915
Ident. in book by M.A.H. Oct, 28, 1915
Identification compared by E.R.B Oct. 29, 1915

✓ 17 +8°	1708	7	6.7	+ 8	17	8.2	345	on 237652
✓ 18 +7°	1646	7	6.4	+ 7	28	8.0	347	" "
✓ 19 +9°	1550	7	2.9	+ 9	37	8.0	344	" "
✓ 20 +9°	1539	7	1.9	+ 9	28	7.4	343	" "
✓ 21 +8°	1651	6	58.8	+ 8	56	8.4	342	" "
✓ 22 +16	1442	7	9.7	+16	0	8.4	42	" 237472

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1915phae.proj.2209C

Tuesday, Oct. 19, 1915

+ 38941 long

	No	Mer	Class	Remark
12'25	✓1	2	g_5	
	✓2	1	g_0	
	✓3	2	a_0	
	✓4	2	a_3	
	5	1	K_2	Prob. polar star
	✓6	2	a	
	✓7	2	a_0	
	✓8	1	g_0	
	✓9	2	a_2	
	✓10	2	K_2	
	✓11	1	a_0	
	✓12	1	K_2	
	✓13	4	A_2	Another star sup. on foll.
	✓14	2	F_8	
	✓15	3	a_0	
	✓16	2	a_0	
	✓17	1	Pec.	One br. line very faint Lookup. Probably defect.
	18	3	g_0	
	✓19	3	K_0	
	✓20	2	a_2	
	✓21	2	a_0	
	✓22	1	a	
	✓23	2	g_0	
	✓24	3	F_8	
	✓25	8	K	
	26	1	a	

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1915phae.proj.2209C

1	+34°	1402	6	26.4	+34	18.1	8.0 ✓
2	+34°	1398	6	25.8	+34	1.0	8.8 ✓
3	+34°	1412	6	28.6	+34	57.3	8.8 ✓
4	+34°	1415	6	29.0	+34	9.6	9.0 ✓
5							
6	+34°	1417	6	29.3	+34	4.6	8.9 ✓
7	+34°	1427	6	31.9	+34	59.3	8.7 ✓
8	+35°	1472	6	33.5	+35	41.3	8.9 ✓ +35° 1473 magn. 9.1 sup. at south.
9	+36°	1486	6	33.2	+36	18.3	8.5 ✓
10	+37°	1568	6	33.7	+37	9.1	8.0 ✓
11	+37°	1574	6	34.7	+37	39.0	9.0 ✓
12	+36°	1501	6	37.1	+36	32.4	8.3 ✓
13	+36°	1511	6	40.5	+36	34.3	8.4 ✓ +36° 1512 magn. 9.1 sup. on foll.
14	+35°	1489	6	37.2	+35	7.9	8.2 ✓
15	+37°	1598	6	41.0	+37	43.7	8.4 ✓
16	+38°	1611	6	39.1	+38	25.5	8.6 ✓
Omit	17 +38°	1612	6	39.1	+38	23.5	9.2 ✓ (1365 22 elong. elong. nebs.
	18 +40°	1723	6	39.4	+40	20.4	7.3 ✓
	19 +40°	1717	6	38.6	+40	52.8	7.8 ✓
	20 +40°	1719	6	38.7	+40	44.8	8.4 ✓
	21 +41°	1532	6	39.8	+41	9.2	8.9 ✓
	22 +40°	1731	6	40.4	+40	54.6	8.4 ✓
	23 +41°	1644	6	41.3	+41	2.1	7.7 ✓
	24 +41°	1546	6	41.6	+41	43.8	7.8 ✓
	25 +41°	1536	6	40.5	+41	56.8	5.2 ✓
	26 +41°	1522	6	38.5	+41	13.5	9.0 ✓

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1915phae.proj.2209C

Tuesday, Oct. 19, 1915

T 38941 long

	No	Int	Class	Remark
v	27	2	K_5	
v	28	5	g_5	
v	29	2	a_0	
v	30	1	g_5	
v	31	1	a_0	
v	32	1	g_5	
v	33	1	K_2	
v	34	3	a_2	
v	35	2	a_0	
v	36	1	K_2	
12:32	v	37	3	a_2

cmt. 33, 66

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1915phae.proj.2209C

27	+39°	1689	6	28.5	+39	14.4	8.0 ✓
28	+37°	1540	6	25.5	+37	49.9	6.8 ✓
29	+37°	1547	6	27.0	+37	1.6	8.0 ✓
(30)	+36°	1458	6	24.1	+36	41.1	8.8 ✓
Changed. (31)	+36°	1471	6	29.5	+36	47.7	8.2 ✓
32	+37°	1530	6	23.2	+37	12.7	8.6 ✓
33	+37°	1509	6	17.1	+37	23.1	8.2 ✓
34	+37°	1478	6	10.2	+37	14.1	8.4 ✓
35	+36°	1385	6	4.0	+36	38.7	8.5 ✓
36	+37°	1446	6	4.0	+37	0.5	8.2 ✓
37	+36°	1430	6	17.2	+36	16.6	8.4 ✓

Ident. on cards by A.M.C. Oct. 21, 1915

Ident. in book by M.A.H. Oct 30, 1915

Identification compared by S.B.B. Nov. 1, 1915

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1915phae.proj.2209C

Saturday, Dec. 11, 1915

B 45102 short

	No	Int	Class	Remark
10:12	1	3	F8	
	2	1	K2	
	3	1	Ma	
	4	6	K0	
	5	1	K5	
	6	3	K5	
	7	1	K0	
	8	1	K0	
	9	2	K0	
	10	1	K5	
	11	4	K0	
	12	3	K0	
	13	3	K5	
	14	2	F8	
	15	5	K0	
	16	1	K0	
	17	3	F8	
	18	2	F5	
10:19	19	1	K0	
	20	6	A0	
	21	2	K0	
	22	3	G0	
	23	4.	F6	
	24	4	F8	Star rup. at S. same class.
	25	2	F8	

Cont. 138.72

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1915phae.proj.2209C

1	−25°	127	0	18.3	−25	26.1	8.5	✓
2	−25°	126	0	18.0	−25	32.4	9.0	✓
3	−24°	113	0	16.1	−24	57.3	8.6	✓
4	−23°	110	0	15.5	−23	20.2	8.1	✓
5	−23°	123	0	16.8	−23	45.9	8.9	✓
6	−24°	89	0	12.8	−24	57.0	8.8	✓
7	−24°	61	0	8.8	−24	35.1	9.1	✓
8	−24°	48 ~~45~~	0	6.7 ~~13.5~~	4 −23	38.3 ~~4.8~~	9.0 ~~8.9~~	✓
9	−23° c.om.	95	0	13.5	−23	4.8	8.9	✓
10	−22°	88	0	14.2	−22	56.7	9.2	✓
11	−23°	157	0	20.7	−23	59.1	8.0	✓
12	−25°	67	0	8.9	−25	10.7	8.1	✓
13	−25°	16791	23	59.9	−25	11.9	8.5	✓
14	−23°	29	0	4.0	−23	28.5	9.0	✓
15	−22°	23	0	5.1	−22	52.6	8.5	✓
16	−23°	39	0	5.9	−23	59.4	9.1	✓
17	−27°	16538	23	58.8	−27	58.5	8.8	✓
18	−20°	39	0	11.4	−20	9.7	8.9	✓
19	−20°	44	0	12.5	−20	59.0	9.1	✓
20	−22°	6257	23	57.9	−22	7.3	7.4	✓

Identif. on cards by J. & M. Dec. 14, 1915.
Ident. in book by Anc. Dec. 15, 1915
Identification compared by S.R.B. Dec. 15, 1915

✓ 21	−26°	28	0	2.6	−26	55	8.3	54	on B23746
✓ 22	−26	29	0	2.6	−26	29	8.0	53	" "
✓ 23	−24	108	0	15.6	−24	4	8.0	24	" "
✓ 24	−22	37	0	9.3	−22	21	8.9	127	" B24596
25	−22	38	0	9.3	−22	24	9.0	128	" "

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1915phae.proj.2209C

Saturday, Dec. 11, 1915

41067
B3 ~~46 104~~ short (cont. from B3.46.P104)

	No	Int	Class	Remark
12:00	~~129~~	5	g_0	
	130	6	g_0	
	131	1	K_5	
	132	1	g_5	
	133	2	F_8	
	134	4	A_3	
	135	2	K_0	
	136	3	F_5	
	137	2	K_5	
12:02	~~138~~	3	g_5	
	~~139~~			
	139	5	g_5	
	140	4	g_0	
	141	5	f_5	

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1915phae.proj.2209C

129	−30°	91	0	14.6	−30	22.8	7.6 ✓
130	−30°	79	0	12.4	−30	39.1	8.0 ✓
131	−30°	70	0	11.1	−30	31.4	8.7 ✓
132	−30°	63	0	10.4	−30	26.4	8.7 ✓
133	−29°	55	0	10.6	−29	24.9	8.9 ✓
134	−29°	50	0	8.8	−29	42.9	8.6 ✓
135	−29°	46	0	8.1	−29	37.4	9.0 ✓
136	−30°	41	0	6.6	−30	9.8	9.0 ✓
137	−30°	39	0	6.3	−30	1.8	8.8 ✓
138	−30°	132	0	22.2	−30	48.0	8.7 ✓

Ident. in cards by M. A. H. Dec. 11, 1915
Ident in book by Amc. Dec. 13, 1915
Identification compared by S. R. B. Dec. 13, 1915

✓	139	−35	67	0	8.9	−35	12	8.0 21 on B4187
✓	140	−35	16055	23	57.9	−35	7	7.7 31 " "
✓	141	−34	16269	23	55.1	−34	29	8.3 32 " "

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1915phae.proj.2209C

Saturday, Dec. 11, 1915

B 20456 short (cont. from Bk. 38 P 200)

	No	Int	Class	Remark
12:03	107	8	K0	
	108	3	K2	
	109	3	ky	
	110	3	[illegible]	
	111	3	ky	
	112	2	ky	
	113	2	[illegible]	
	114	2	ky	
	115	1	ky	
	116	1	ky	
	117	4	ky	
	118	3	ky	
12:05	119	3	ky	E
	120	3	K0	
	121	4	K0	
	121	3	G0	

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1915phae.proj.2209C

107	-26°	160	0	26.4	-26	3.4	6.9 ✓
108	-25°	178	0	25.2	-25	46.4	8.1 ✓
109	-25°	162	0	23.0	-25	37.1	8.8 ✓
110	-25°	153	0	21.8	-25	53.1	8.8 ✓
111	-27°	140	0	23.7	-27	56.3	8.9 ✓
112	-26°	161	0	26.9	-26	27.4	8.9 ✓
113	-26°	159	0	25.6	-26	22.9	8.6 ✓
114	-26°	157	0	25.3	-26	42.5	8.8 ✓
115	-27°	121	0	20.5	-27	24.7	9.0 ✓
116	-26°	130	0	20.0	-26	58.4	9.1 ✓
117	-29°	109	0	18.2	-29	5.9	8.7 ✓
118	-28°	102	0	15.8	-28	5.4	9.0 ✓
119	-28°	61	0	9.9	-28	28.1	8.7 ✓
120	-26°	101	0	14.4	-26	59.9	8.5 ✓
121	-28°	141	0	22.8	-28	5.4	8.6 ✓

Ident. on cards by M.A.H. Dec. 11, 1915
Ident. in book by A.M.C. Dec. 13, 1915
Identification compared by S.R.B. Dec. 13, 1915

✓ 124 -29 71 0 12.9 -29 11 9.0 116 on B23746

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1915phae.proj.2209C

Tuesday Dec. 14, 1915

	No.	Int.	Class	Remark.
				37355 cmth. from 30,74
12.45	.43	2	$\breve{A}8$	
	.44	1	$G5$	
	.45	3	A_0	
	.46	2	A_0	
	.47	3	K_0	
	.48	3	$A5$	
	.49	1	$F2$	
	.50	1	$F5$	
	.51	1	$F5$	
12.49	.52	1	$G5$	
	.53	2	$F5$	
	.54	1	$G5$	
	55	8	$B9$	
	56	8	$A5$	Metallic lines strong. Trace of G band seen
	57	1	$G5$	

Second examination of several stars in 37355

✓	2	$F5$
✓	4	$G5$
✓	9	$F5$
✓	10	$A3$

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1915phae.proj.2209c

43	+24°	88	0	30.4	+24	22.2	8.3	✓	
44	+24°	87	0	29.2	+24	22.7	8.0	✓	
45	+22°	~~69~~ 72	0	~~21.5~~ 23.0	+22	~~29.4~~ 40.9	~~8.9~~ 4		
46	+24°	61	0	20.8	+24	7.8	8.5	✓	
47	+24°	53	0	19.6	+24	47.2	7.2	✓	
48	+25°	61	0	21.8	+25	42.4	7.9	✓	
49	+25°	78	0	27.3	+25	39.4	8.1	✓	
50	+26°	93	0	29.7	+26	29.5	8.6	✓	
51	+27°	146	0	47.3	+27	24.5	8.7	✓	
52	+25°	131	0	44.7	+25	46.9	8.0	✓	
53	+24°	90	0	31.3	+24	33.0	8.3	✓	
54	+23°	93	0	32.9	+23	47.8	8.0	✓	

Identt. on cards by J.C.M. Dec. 15, 1915.

Identt. in book by A.M.C. Dec. 15, 1915

Identification confirmed by G.R.B. Dec. 15, 1915

✓	+26°	91	0	28.7	+26	27	6.5	81 in J18643
✓	+23°	94	0	33.9	+23	51	6.0	22 " "
✓	+26°	72	0	24.4	+26	51	8.4	77 " "

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1915phae.proj.2209C

Tuesday, Dec. 14, 1915

A 37310 cont. from Bk. 31 P. 48.

	No	Fil	Class	Remark
3:40	53a	1	K2	
	54	2	G5	
	55	2	F8	
	56	1	K0	
	57	1	K2	
	58	1	K0	
	59	2	G0	
	60	3	A2	Perhaps Comp. G line appears to be seen
	61	2	K0	
	62	1	K0	
	63	1	F8	Partly sup. on 62
	64	1	K2	
	65	2	G0	
	66	1	K0	
	67	1	K0	
	68	2	F8	
	69	1	K2	
	70	3	A3	
	71	2	A2	
	72	1	K2	
	73	2	G5	
	74	1	G5	
	75	1	K0	
	76	1	K2	
	77	2	G0	
	78	3	A0	

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1915phae.proj.2209C

53	+26°	40	0	14.0	+26	8.7	7.5 ✓	
54	+25°	46	0	16.8	+25	35.5	8.4 ✓	
55	+26°	39	0	13.8	+26	55.2	8.3 ✓	
56	+27°	45	0	14.2	+27	9.6	8.2 ✓	
57	+27°	52	0	17.6	+27	16.3	8.5 ✓	
58	+27°	57	0	19.1	+27	41.0	8.8 ✓	
59	+27°	72	0	23.2	+27	19.0	8.9 ✓	
60	+27°	80	0	24.3	+27	43.9	8.3 ✓	Two stars seen on chart plate and given as dble on chart only one Dm. given.
61	+28°	89	0	26.1	+28	3.6	8.7 ✓	
62	+28°	96	0	28.2	+28	17.3	8.5 ✓	
63	+28°	95	0	28.2	+28	26.3	8.5 ✓	
64	+29°	94	0	24.3	+29	43.0	8.7 ✓	
65	+29°	119	0	32.9	+29	13.1	8.5 ✓	
66	+28°	108	0	33.1	+28	51.8	8.6 ✓	
67	+28°	106	0	32.3	+28	34.6	9.0 ✓	
68	+27°	113	0	36.0	+27	58.5	8.7 ✓	
69	+29°	127	0	35.5	+29	24.8	8.7 ✓	
70	+32°	98	0	28.7	+32	50.8	8.5 ✓	
71	+30°	52	0	16.5	+30	21.6	8.9 ✓	
72	+29°	37	0	10.2	+29	20.6	8.4 ✓	
73	+30°	36	0	11.1	+30	0.7	8.5 ✓	
74	+30°	34	0	10.8	+30	9.2	8.6 ✓	
75	+28°	19	0	5.5	+28	35.5	8.7 ✓	
76	+28°	17	0	4.9	+28	46.6	8.6 ✓	
77	+28°	11	0	3.5	+28	45.8	8.5 ✓	
78	+32°	13	0	4.1	+32	52.7	8.2 ✓	

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1915phae.proj.2209C

Tuesday, Dec. 14, 1915

737310

No	Mt	class	Remark
3;47	79	1	Ko Another star sup. on foll.
	80	3	Ko
	81	2	a5
	82	1	K5
	83	1	F5
	84	4	a2

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1915phae.proj.2209c

79 +33° 39 0 18.0 +33 19.2 8.1 +33° 40 magn. 9.0

Identn. on cards by J & M. ~~Dec~~. 15, 1915.

Identn. in book by AMC. Dec. 15, 1915

Identification compared by G.R.B. Dec. 15, 1915

" 80 +28° 80 0 23.3 +28 46 8.3 = 65 on J 3731 1

" 81 +32° 107 0 31.3 +32 24 8.5 = 18 " "

" 82 +33° 89 0 31.2 +33 31 8.1 = 6 " "

Identn. from J 37310, ~~from~~. Cards made out by M.H.H. Dec. 31, 1915.

" 83 +32 29 0 8.3 +32 32 8.5 No. 11 on J 37382

84 +29 132 0 37.9 +29 33 8.5 63 on J 37311

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1915phae.proj.2209C

Friday, Dec. 17, 1915

B22068 cont. from 40,178

11.08

✓	77	4	F8	
✓	78	3	G0	
✓	79	1	G5	
✓	80	2	G0	
✓	81	5	F8	
✓	82	8	A0	
✓	83	1	G5	
✓	84	1	K0	
✓	85	2	G0	
✓	86	1	G5	Another star superp. at nebula
✓	87	4	A0	
✓	88	4	G0	
✓	89	3	G0	
✓	90	4	G0	
✓	91	3	A0	
✓	92	2	G5	
✓	93	2	G0	
✓	94	1	K2	
✓	95	4	G0	
✓	96	3	G5	
✓	97	2	G0	
✓	98	3	F8	
✓	99	1	A2	
✓	100	1	K2	
✓	101	2	K0	
✓	102	2	G5	

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1915phae.proj.22090

77	-61°	32	0	34.6	-61	46	8.8 ✓
78	-61°	30	0	30.9	-61	44	9.0 ✓
79	-62°	54	0	32.0	-62	14	9.4 ✓
80	-62°	52	0	30.6	-62	8	9.1 ✓
81	-62°	51	0	30.1	-62	2	8.3 ✓
82	-61°	29	0	27.8	-61	50	7.8 ✓
83	-60°	40	0	25.2	-60	59	9.2 ✓
84	-60°	39	0	24.3	-60	2	9.5 ✓
85	-60°	37	0	22.3	-60	1	9.1 ✓
86	-60°	31	0	20.3	-60	29	9.1 ✓ -60° 32 sup. 9.4
87	-59°	34	0	19.5	-59	8	8.6 ✓
88	-59°	31	0	18.2	-59	32	8.6 ✓
89	-59°	29	0	16.5	-59	48	9.1 ✓
90	-59°	26	0	15.0	-59	27	8.6 ✓
91	-60°	23	0	12.8	-60	10	8.9 ✓
92	-59°	23	0	12.9	-59	49	9.0 ✓
93	-60°	11	0	6.5	-60	12	9.0 ✓
94	-60°	7	0	5.3	-60	12	9.4 ✓
95	-59°	6	0	4.5	-59	52	8.8 ✓
96	-59°	4	0	2.8	-59	58	~~9.0~~ 8.8 ✓
97	-59°	14	0	7.6	-59	45	9.1 ✓
98	-60°	4	0	2.6	-60	58	9.0 ✓
99	-62°	45	0	27.9	-62	35	9.1 ✓
100	-62°	47	0	29.2	-62	36	9.5 ✓
101	-62°	49	0	29.5	-62	46	9.4 ✓
102	-62°	50	0	29.9	-62	53	9.5 ✓

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1915phae.proj.2209c

Friday December 17, 1915

B 22068 short

	No.	Exp.	Class	Remark
	✓ 103	2	G5	
11.14	✓ 104	2	K2	
	105			
	106	3	G5	
	107	2	G5	
	108	2	G0	Another star superposed?
	109	3	K0	
	110	2	G0	
	111	2	G5	
	112	3	G5	
	113	1	K2	
	114	6	A2	
	115	7	G0	

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1915phae.proj.22000

103	−63°	48.3	0	21.6	−63	35	9.4	✓	
104	−63°	46	0	25.2	−63	58	9.6	✓	

Ident on cards by Amc. Dec. 17, 1915

Ident. in book by J.B.M. Dec. 17, 1915.

Identification compared by S.R.B. Dec. 17, 1915

106	−61	25	0	23.0	−61	28	8.0	31	in B4209S
107	−61	24	0	22.2	−61	43	8.4	30	" "
108	−61°	23	0	21.5	−61	46	9.2	✓ Star sup. at work not in cat.	
109	−60	36	0	21.8	−60	58	8.2	80	in B4209S
110	−60°	34	0	21.6	−60	52	9.4	✓	
111	−60°	35	0	21.7	−60	45	9.4	✓	
112	−59	41	0	21.6	−59	38	8.1	77	in B4209S
113	−59	45	0	27.6	−59	30	9.5	82	" "
114	−66	31	0	22.5	−66	36	8.2	102	" B3822S
115	−64	91	0	51.2	−64	38	7.7	156	" "

Nos. 108, 110, & 111 Ident. in book by J.B.M. Feb. 5, 1916.

" " " on cards " M.A.H. Feb. 4, 1916

" " " Compared by S.R.B. Feb. 5, 1916

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1915phae.proj.2209c

Monday, Dec. 20, 1915

T 38937 (Broken)

	No	Int	Class	Remark
11:41	1	2	A0	Another star sup. on preced.
	2	1	K2	
	3	3	A0	
	4	1	K5	
	5	2	F8	
	6	2	A2	
	7	2	A0	
	8	4	B9	
	9	4	B	Lines show slight contact. Perhaps narrow. Resembling β Orionis
	10	2	A0	
	11	2	A2	
	12	3	K5	
	13	2	A0	
	14	4	A3	
	15	2	A0	
	16	3	A2	
	17	2	A3	
	18	2	A0	
	19	1	A0	
	20	5	K0	Partly sup. on 21
	21	8	B9	
	22	6	Ma	
	23	5	K0	Partly sup on 24
	24	4	A2	Nearly all sup on 23
	25	2	A0	
	26	4	B	Maybe A2e5 Almost cont. Br. line suspected

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1915phae.proj.22000

1	+62°	2351	23	54.6	+62	32.5	8.0	+62° 2350 magn. 8.9
2	+62°	2343	23	52.4	+62	11.0	8.2	
3	+62°	2323	23	47.2	+62	23.1	8.7	
4	+61°	2553	23	45.8	+61	50.5	9.0	
5	+61°	2547	23	44.1	+61	48.1	8.8	
6	+61°	2544	23	43.7	+61	44.1	9.0	
7	+61°	2538	23	43.4	+61	22.0	9.0	
8	+60°	2637	23	47.0	+60	47.8	7.3	
9	+61°	2562	23	47.5	+61	2.1	6.8	
10	+60°	2640	23	48.8	+60	51.3	8.8	
11	+61°	2518	23	39.0	+61	11.0	8.5	
12	+61°	2512	23	38.3	+61	22.2	8.0	
13	+60°	2608	23	35.3	+60	40.9	8.5	
14	+61°	2500	23	35.4	+61	53.4	7.9	
15	+62°	2280	23	36.2	+62	8.6	9.0	
16	+62°	2298	23	40.8	+62	9.2	8.1	
17	+61°	2523	23	~~23~~ 39.9	+61	41.3	8.6	+61° 2522 magn. 8.8
18	+61°	2532	23	41.8	+61	47.0	8.5	
19	+64°	1868	23	45.6	+64	23.8	8.8	
20	+65°	1984	23	54.4	+65	30.0	7.0	
21	+65°	1985	23	54.6	+65	37.9	6.9	
22	+65°	1993	23	56.4	+65	54.0	6.4	
23	+65°	1987	23	55.2	+65	17.4	6.3	
24	+65°	1988	23	55.2	+65	17.5	8.5	
25	+64°	1900	23	59.4	+64	32.7	8.0	
26	+62°	2363	23	58.6	+62	52.1	7.2	

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1915phae.proj.2209c

Monday, Dec. 20, 1915

♀ 38937 (broken)

	No	Ret	Class	Remark
	27	5	A_0	
	28	2	R_0	
	29	2	F_8	
	30	1	A_2	
	31	1	G_0	
	32	2	A_0	
	33	1	A_0	
	34	1	G_0	Partly sup. on a star at south
	35	2	G_0	
	36	3	A_0	
	37	1	K_0	
	38	7	K_0	
	39	4	B_3	
	40	2	A_0	
11:57	41	10	A_0	Lines narrow
	42	1	A_2	
	43	4	B_2	Lines indistinct
	44	2	F	Comp.? K line appears narrow,

cmh. 137, 164

45

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1915phae.proj.22090

27	+64°	1836	23	33.1	+64	1.8	7.5 ✓
28	+64°	1835	23	31.4	+64	37.9	8.2 ✓
29	+64°	1831	23	30.8	+64	56.1	8.0 ✓
30	+65°	1922	23	32.3	+65	41.3	7.8 ✓
31	+66°	1631	23	34.5	+66	2.6	8.1 ✓
32	+63°	1975	23	15.2	+63	21.6	8.3 ✓
33	Approx	1855	23	20.1	+62	+2	
34	+62°	2245	23	26.2	+62	29.0	8.0 ✓ +62° 2246 magn. 8.0
35	+62°	2223	23	17.3	+62	1.3	8.2 ✓
36	+61°	2439	23	16.6	+61	49.5	8.4 ✓ +61° 2438 magn. 9.0
37	+62°	2218	23	15.3	+62	1.8	7.8 ✓
38	+63°	1931	23	2.1	+63	25.3	6.3 ✓
39	+67°	1555	23	34.6	+67	33.2	7.7 ✓
40	+67°	1561	23	39.6	+67	50.2	8.6 ✓
41	+67°	1662	23	41.0	+67	0.0	5.5 ✓
42	+64°	1891	23	56.6	+64	20.5	8.9 ✓
43	+60°	2636	23	46.7	+60	7.6	7.0 ✓
44	+65°	1979	23	53.0	+65	8.3	7.9 ✓

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

Ident. in book by Anc. Dec. 24, 1915

Identification compared by G.R.B. Dec. 24, 1915.

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1915phae.proj.2209C

Tuesday, Dec. 21, 1915

T 38557

Bk. 104, P. 212

	No	Fil	Class	Remark
11:08	152	2	A2	
	153	1	K5	
	154	3	K0	
	155	3	B9	
	156	3	A0	Lines narrow
	157	3	A0	
11:12	158	4	A2	
	159	4	K0	
	160	5	F8	
	161	4	A2	
	162	4	A3	
	163	2.	A0	

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1915phae.proj.2209c

✓	152 +51°	10	0	2.3	+51	14	8.8	
✓	153 +50°	28	0	5.3	+50	41	8.0	44a
✓	154 +52°	30	0	7.6	+52	46	7.3	59
✓	155 +52°	51	0	14.2	+52	40	8.2	
✓	156 +52	52	0	14.6	+52	48	8.0	
✓	157 +49°	72	0	17.3	+49	56	8.4	
✓	158 +50°	72	0	18.5	+50	29	8.2	

Identt. in book + on cards.

✓	159 +50°	92	0	24.6	+50	56.0	7.1	2 on B2929
✓	160 +51°	103	0	27.3	+51	2.8	7.8	3 " "
✓	161 +50	115	0	30.4	+50	28.3	7.7	4 " "
✓	162 +50	116	0	30.7	+50	35.9	8.2	5 " "
✓	163 +51	47	0	12.8	+51	19	9.0	64 on B37937

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1915phae.proj.2209c

Tuesday, Dec. 28, 1915

B 18994 short (Cont. from Bk. 71, P. 96)

	No	Mtr	Class	Remark
3:09	287	6	K0	
	288	2	K0	
	289	10+	g5	
	290	3	A0	
	291	1	K5	
	292	2	A3	
	293	1	K5	
	294	1	K5	
	295	2	A3	
	296	2	A3	
	297	2	K2	
	298	2	A2	
	299	1	K2	
	300	3	A3	
	301	3	F8	Another star sup. at north
	302	3	F8	
	303	2	F5	
	304	3	g5	Nearly all sup. on 305
	305	3	B8	Lines hazy. Maybe due to focus
	306	1	K2	
	307	2	A0	Another star sup. s. f.
	308	2	F8	
	309	3	F8	
3:17	310	2	F8	
	311			

311 2 F8

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1915phae.proj.2209c

287	-28°	6359	8	34.5	-28	39	7.5	✓
288	-28°	6343	8	33.8	-28	55	8.4	✓
289	-29°	6544	8	34.5	-29	8	5.6	✓
290	-29°	6541	8	34.4	-29	18	8.8	✓
291	-29°	6530	8	33.9	-29	18	8.7	✓
292	-29°	6562	8	35.3	-29	16	9.0	✓
293	-29°	6593	8	36.1	-29	2	8.9	✓
294	-29°	6620	8	36.9	-29	8	8.7	✓
295	-29°	6542	8	34.5	-29	40	8.3	✓
296	-29°	6500	8	32.8	-29	24	9.0	✓
297	-29°	6495	8	32.6	-29	44	8.8	✓
298	-29°	6503	8	32.8	-29	~~48~~ 40	~~8.6~~ 9.2	✓
299	-29°	6475	8	32.0	-29	25	8.8	✓
300	-28°	6300	8	31.8	-28	8	8.7	✓
301	-27°	5695	8	31.2	-27	42	8.9	✓ -27° 5692 sup. 7.9
302	-28°	6251	8	29.6	-28	22	9.1	✓
303	-28°	6231	8	28.6	-28	16	9.0	✓
304	-28°	6204	8	27.6	-28	26	8.5	✓ -28° 6203 sup. 9.3
305	-28°	6203	8	27.6	-28	27	9.3	✓
306	-29°	6410	8	29.4	-29	32	9.0	✓
307	-27°	5665	8	30.0	-27	23	9.3	✓ -27° 5664 sup. 9.0
308	-26°	6242	8	31.1	-26	40	8.8	✓
309	-25°	6346	8	32.1	-25	52	9.0	✓
310	~~-26°~~ -25°	~~6174~~ 6230	~~8~~ 8	~~27.6~~ 27.5	~~-26~~ -25	1 59	~~9.2~~ 8.9	✓ -26° 6174 sup. 9.2
311	-32	5821	8	43	-3		8.8	1916

Idents on cards by MHH. Jan. 22, 1916

Idents. in book by J.B.M. Jan. 22, 1916.

Identification compared by G.R.B.B. Jan. 24, 1916

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1915phae.proj.2209c

Wednesday, Dec. 29, 1915

B 42927 long

	No	Int	Class	Remark
3:02	✓ 1	8	a_0	
	✓ 2	6	a_2	
	✓ 3	4	a_5	
	✓ 4	4	l_0	
	✓ 5	9	d_0	
	✓ 6	5	f_0	
	✓ 7	10	a_0	
	✓ 8	5	a_0	
	✓ 9	8	B_3	
	✓ 10	3	a_3	
	✓ 11	4	B_9	
	✓ 12	3	B_8	
	✓ 13	4	a_2	
	✓ 14	6	B_9	
3:03	✓ 15	2	a_0	
	16	6	g_0	
	17	5	a_0	
	18	5	a_0	

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1915phae.proj.2209c

1	−56°	1072	6	20.7	−56	18.2	6.4	✓
2	−58°	692	6	21.9	−58	28.5	6.9	✓
3	−59°	637	6	19.8	−59	57.6	7.6	✓
4	−60°	604	6	21.0	−60	9.3	7.3	✓
5	−60°	608	6	22.7	−60	12.6	5.8	✓
6	−59°	662	6	28.2	−59	30.1	6.9	✓
7	−58°	722	6	30.1	−58	39.8	5.4	✓
8	−62°	646	6	26.6	−62	4.3	7.1	✓
9	−61°	669	6	29.9	−61	47.2	6.0	✓
10	−61°	681	6	33.8	−61	4.3	7.5	✓
11	−60°	676	6	37.0	−60	4.1	6.8	✓
12	−59°	686	6	38.5	−59	0.3	7.4	✓
13	−59°	716	6	50.9	−59	11.3	6.7	✓
14	−61°	607	6	11.2	−61	26.2	6.8	✓
15	−56°	1054	6	16.3	−56	56.9	7.5	✓ −56° 1053 magn. 8.7 sup. at south

Identif. on cards by Amc. Dec. 30, 1915

Ident. in book by M.A.H. Dec. 31, 1915

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

✓	16	−61°	688	6	36.7	−61	25	7.0 243 on B15147
✓	17	−54	1096					45 on B13057
✓	18	−54	1057					44 " "

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1915phae.proj.2209c

Wednesday, Dec. 29, 1915

B 90 26 long.

		No	Int	Class	Remark
3:04	✓	1	7	F2	
	✓	2	6	B9	
	✓	3	4	B8	
	✓	4	3	B8	
	✓	5	2	B8	
	✓	6	1	B9	
	✓	7	4	B5	
	✓	8	3	A2	
	✓	9	5	A0	
3:05	✓	10	7	A2	
		11			
		12			

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1915phae.proj.2209c

1	−50°	2241	6	26.7	−50	9.2	5.6 ✓
2	−48°	2308	6	22.4	−48	6.3	5.9 ✓
3	−47°	2520	6	37.4	−47	30.0	6.5 ✓
4	−47°	2561	6	41.7	−47	5.5	7.5 ✓
5	−46°	2657	6	41.7	−46	43.3	7.6 ✓
6	−46°	2656	6	41.6	−46	48.2	7.9 ✓
7	−50°	2357	6	39.7	−50	19.8	7.0 ✓
8	~~−50°~~ 49°	2465	6	48.2	~~−50~~ 49	8.6	7.7 ✓
9	−48°	2615	6	54.7	−48	58.7	7.7 ✓
10	−49°	2577	6	59.5	−49	44.6	7.3 ✓

Ident. on cards by AMC. Dec. 30, 1915

Ident. in book by MAH. Jan. 1, 1916

Identification compared by S.I.B. Jan. 2, 1916

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1915phae.proj.2209c

Saturday Jan. 1, 1916
9 38904 (Cont. from B.R.87. P.72)

	No	Int	Class	Remark
11:01	122	2	b_5	
	123	2	A_0	
	124	3	b_5	
	125	3	K_0	
	126	5	b_5	
	127	1	b_5	
11:02	128	1	$1/2$	
	129	2	b_5	
	130	4	K_0	
	131	3	a_5	
	132	5	a_5	
	133	3	F_0	

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1915phae.proj.2209C

122	+27° 169	0	57.0	+27	44	8.4	26 on 3733+0
123	+27° 165	0	55.8	+27	33	9.0	25 " "
124	+28 166	0	53.2	+28	14	8.7	22 on 3733+0
125	+29° 170	0	55.0	+29	12	7.8	44 " "
126	+28° 155	0	48.8	+28	0	8.3	18 on 3733+0
127	+28° 156	0	48.9	+28	19	9.0	
128	+29° 145	0	44.9	+29	49	8.2	38 on 3733+0
129	+25° 135	0	47.8	+25	36	8.5	33 on 3735
130	+23° 117	0	42.9	+23	26	8.0	21 on 3735
131	+23 110	0	40.6	+23	3	8.6	20 on 3735
132	+23 184	1	15.4	+23	41	8.0	47 on 3888
133	+24 129	0	48.1	+24	8	8.0	29 on 3735

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1915phae.proj.2209C

Saturday, Jan. 1, 1916

$37380 (Cont. fm Bk. 32. P. 42)

	No	Tkr	Class	Remark
3:40	✓106	2	K5	
	✓107	1	F8	
	✓108	1	F5	
	✓109	1	G0	
	✓110	1	A0	
	✓111	2	A5	
	✓112	4	A3	
	✓113	1	G5	
	✓114	1	F0	
	✓115	5	A0	
	✓116	1	K2	
	✓117	6	A2	
	✓118	1	A3	
	✓119	1	A5	
	✓120	1	A2	
	✓121	1	G5	Another star sup. on foll.
	✓122	1	K5	
	✓123	3	A0	
	✓124	4	K0	
	✓125	2	K0	Partly sup. on 124
	✓126	1	K5	
	✓127	1	A	Another star sup.
	✓128	2	F8	
	✓129	1	K2	
	✓130	4	G0	Another star sup. at south
	✓131	2	G0	
	✓132	3	A0	

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1915phae.proj.2209c

106	+34°	182	0	58.7	+34	48	7.7	✓
107	+35°	207	0	59.9	+35	2	8.8	✓
108	+35°	209	1	0.4	+35	19	8.9	✓
109	+35°	202	0	58.6	+35	38	8.3	✓
110	+35°	186	0	54.4	+35	35	8.9	✓
111	+34°	166	0	54.4	+34	54	8.5	✓
112	+34°	165	0	53.5	+34	36	8.3	✓ Another star, fairly br. sup at n., not in D M.
113	+34°	153	0	49.9	+34	35	8.3	✓
114	+34°	138	0	~~48.3~~ 45.9	+34	20	8.9	✓
115	+34°	121	0	42.1	+34	32	8.4	✓
116	+34°	117	0	40.3	+34	57	8.0	✓
117	+36°	140	0	43.4	+36	14	7.9	✓
118	+36°	141	0	43.8	+36	29	8.9	✓
119	+36°	126	0	39.8	+36	50	8.5	✓
120	+36°	124	0	39.4	+36	29	8.7	✓
121	+37°	133	0	39.4	+37	50	9.0	
122	+38°	108	0	38.7	+38	50	8.6	✓
123	+39°	176	0	38.3	+39	38	8.4	✓
124	+37°	144	0	42.1	+37	57	8.4	✓
125	+37°	145	0	42.2	+37	55	8.9	✓ +37° 144 sup. 8.4
126	+38°	120	0	42.4	+38	4	8.7	✓
127	+39°	204	0	46.2	+39	16	8.8	✓ +39° 203 sup.
128	+37°	163	0	46.4	+37	56	8.9	✓
129	+38°	138	0	46.6	+38	7	8.6	✓
130	+37°	187	0	52.2	+37	31	9.0	✓ +37° 187 sup. 9.0
131	+38°	170	0	53.5	+38	2	8.9	✓
132	+38°	174	0	54.4	+38	51	8.5	✓

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1915phae.proj.2209c

Saturday, Jan. 1, 1916
♀ 37380

	No	Int	Class	Remark
	133	2	K2	
	134	1	g0	Another star suf. at north?
	135	2	K0	E
	136	3	A0	E
3:48	137	2	g0	(The foll. of two)
Jan. 3, 1916	138	2	K2	
	139	1	K5	
	140	2	g5	
	141	1	K0	
	142	1	K8	
	143	1	g0	
	144	1	K0	
	145	2	g0	
	146	1	K2	
	147	1	K5	
	148	3	A2	
	149	4	g5	
	150	2	g5	
	151	2	A2	

152 5 K0

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1915phae.proj.2209c

133	+38°187	0	57.7	+38	36	8.0		✓
134	+40°	217	0	57.9	+40	11	8.3	✓
135	+41°	172	0	49.7	+41	42	7.5	✓
136	+41°	164	0	47.2	+41	54	8.0	✓
137	+36°	182	0	54.3	+36	24	8.6	✓
138	+37°	202	0	57.1	+37	42	8.5	✓
139	+36°	168	0	50.7	+36	24	8.7	✓
140	+33°	120	0	44.7	+33	51	8.0	✓
141	+33°	119	0	44.4	+33	29	9.0	✓
142	+34°	129	0	43.2	+34	40	9.0	✓
143	+35°	154	0	43.4	+35	4	8.9	✓
144	+34°	137	0	45.8	+34	57	8.8	✓
145	+33°	153	0	54.8	+33	53	8.7	✓
146	+33°	152	0	54.3	+33	41	8.8	✓
147	+32°	177	0	55.0	+32	32	8.0	✓
148	+35°	264	1	16.4	+35	28	9.2	✓
149	+35°	265	1	16.5	+35	19	8.0	✓
150	+35°	269	1	17.2	+35	13	8.7	✓
151	+38°	240	1	11.7	+38	59	8.6	✓.

Ident. ~~on~~ cards Jan. 3, 1916. by M.a.H.
Ident. in book by J & M. Jan. 4, 1916
Identification compared by G.R.C. Jan. 5, 1916.

152 +32° 181 0 57.9 +32 13 7.8 18ε or D37367.

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1915phae.proj.2209C

Monday, January 10, 1966

B 14358, cont. from 41, 164

27	6	F2
28	4	A0
29	8.5	G5
30	7	F5
31	8	K0
32	7	F0

Re-examination of

22	A0
23	G0

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1915phae.proj.2209c

✓	27	12	4.7	-79	18	-78°52	8.2	196 on B22772
	28	-78° 45	1	48.9	-79	6	8.2	189 "
	29	-79° 40	1	32.8	-79	8	7.1	184 "
	30	-78° 50	1	58.5	-78	22	7.7	194 "
	31	-79°194	β	22.1	-74	13	7.7	51 on B20589
	32	-77° 95	2	10.4	-77	13	71	154 on B23772

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1915phae.proj.2209C

Monday Jan. 10, 1916

B 46019 Short

	No	Wt	Class	Remark
12;51	1	3	g_5	
	2	8	B_9	
	3	2	K_2	
	4	1	K_2	Partly sup. on 3
	5	2	K_5	
	6	3	K_2	
	7	2	g_0	
	8	3	K_0	
	9	2	K_0	
	10	1	a_2	
	11	1	K_5	
	12	1	K_5	
	13	1	K_2	
1254	14	2	g_5	
	15	8	g_5	
	16	2	a_0	
	17	1	K_5	
	18	2	g_0	
	19	3	g_0	
	20	1	g_5	
	21			
	21	4	F_0	
	22	4	F_0	
	23	4	F_8	
	24	2	a_2	
	25	6	a_5	

cont. 133, 106

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1	−73°	105	1	45.8	−73	14.4	8.9	✓
2	−73°	107	1	47.0	−73	2.0	7.5	✓
3	−74°	146	1	53.2	−74	1.4	9.2	✓
4	−73°	121	1	53.7	−73	58.4	9.4	✓
5	−74°	156	2	0.4	−74	6.0	9.2	✓
6	−74°	166	2	6.0	−74	0.2	9.2	✓
7	−74°	186	2	15.1	−74	25.3	8.9	✓
8	−75°	149	2	6.7	−75	9.2	8.8	✓
9	−74°	154	1	59.6	−74	21.3	9.0	✓
10	−75°	198	2	39.4	−75	27.4	9.1	✓
11	−75°	199	2	39.5	−75	21.8	9.2	✓
12	−75°	197	2	38.8	−75	14.8	9.3	✓
13	−75°	200	2	42.5	−75	46.0	9.1	✓
14	−75°	201	2	45.4	−75	21.3	9.0	✓
15	−76°	181	2	14.4	−76	56.4	7.4	✓
16	−76°	159	2	1.7	−76	31.0	9.0	✓
17	−76°	165	2	4.8	−76	7.8	9.5	✓
18	−76°	180	2	14.4	−76	36.8	9.0	✓
19	−76°	177	2	12.4	−76	40.2	9.0	✓
20	−76°	174	2	11.3	−76	41.6	9.2	✓

Ident. on cards by J & M. Jan. 13, 1916
Ident. in book by Anne. Jan. 13, 1916
Identification compared by S.R.B. Jan. 14, 1916

✓	21	−73	123	1	54.8	−73	52	8.6	1 m B14358
✓	22	−74	176	2 1	9.6	−74	32	8.8	6 " "
✓	23	−75	188	2	33.9	−75	38	8.7	13 " "
✓	24	−74	132	1	46.0	−74	42	9.2	8 m B23772
✓	25	−76	157	2	2.3.7	−76	40	7.6	20 6 " B20419

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Jan. 10, 1916

B 4279 long.

		Dur.	class
2.12	1	7	K0
	2	5	K0
	3	9	G5
	4	4	A2

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1	−82°	4	0	4.3	−82	55	6.3 ✓
2	−82°	907	23	50.6	−82	52	6.7 ✓
3	−82°	905	23	44.7	−82	43	6.1 ✓
4	−79°	1	0	1.9	−79	18	6.5 ✓

Ident. on cards by M.A.H. Jan. 22, 1916
Ident. in book by J.C.M. Jan 22, 1916.
Identification confirmed by S.B.C.B. Jan. 24, 1916

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1915phae.proj.2209C

Jan. 10, 1916

B12365 contd. from 95, 4

2.40	21	5	K2	
	22	5	?5	
	23	6	K0	Another star super.?
	24	2	O2	
	25	4	?0	
2.43	26	1	K0	Partly super on a bright star at zenith.
Jan. 21, 1916	27	3	K2	
10, 10	28	2	?5	
	29	1	K0	
	30	2	?5	
	31	3	?0	
	32	4	?0	
	33	2	?5	
	34	2	?5	
	35	2	?8	
	36	1	?5	
	37	1	K0	
	38	1	?0	
	39	1	K0	
	40			

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1915phae.proj.22096

✓ 21	−19°	2	0	0.6	−19	29	8.0	42 m	B 1019
✓ 22	−19	10	0	4.1	−19	31	8.8	45	"
✓ 23	−17	17	0	5.8	−17	59	8.0	25	"
24	−19°	19	0	7.1	−19	55	9.0	✓	
25	−22	18	0	3.9	−22	3	7.8	61	"
26	−19°	54	0	17.6	−19	11	8.8	✓	
✓ 27	−15	70	0	18.9	−15	3	8.2	51	m B 14157
28	−16°	61	0	17.3	−16	33	8.5	✓	
29	−15°	42	0	9.7	−15	9	8.8	36	m B 14157
30	−15°	22	0	4.8	−15	58	8.6	29	" "
31	−16	37	0	7.6	−16	52	8.3	30	" "
✓ 32	−15	3	0	0.6	−15	2	8.3	17	" "
✓ 33	−14°	66 11	23	56.4	−14	30	8.8	12	" "
34	−15°	10	0	1.4	−15	55	8.8	✓	
35	−15°	16	0	2.7	−15	58	8.6	✓	
36	−15°	17	0	2.9	−15	28	8.8	✓	
37	−13°	40	0	9.7	−13	52	8.7	✓	
38	−13°	34	0	8.0	−13	23	8.8	✓	
39	−13°	65 11	23	57.2	−13	6	9.0	✓	

Ident. on cards by M.A.H. Jan. 21, 1915 6

Nos. 24, 26, 28, 34, 35, 36, 37, 38 and 39 Ident. in book by J.H.M Jan. 21, 1916

Compared by G.R.B. Jan. 22, 1916

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1915phae.proj.2209C

Wednesday, Jan. 12, 1916

D33411 short disp.

1. 2 G spectr. sup. on $\frac{2}{1}$

2 3 a " " " $\frac{1}{1}$

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1	+62° 87	0	20.9	+62	42	8.8
2	+62° 88	0	21.0	+62	40	8.8

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1915phae.proj.2209C

Jan. 12, 1916

J38, 33 comb. from 55, 96

96	4	Ko
97	3	ao
98	1	Ko
99	1	ao
100	2	Go
101	7	ao

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96	+73° 4	0	3.6	+73	40	7.0	48m 138068
97	+71° 59	1	3.8	+71	44	8.3	7 "
98	+72° 45	0	45.7	+72	22	8.7	28 "
99	+71° 41	0	44.4	+71	6	8.9	24 "
100	+69° 1373	23	57.2 1.0	+69	46	8.0	63 "
101	+78° 2	0	1.0	+73	26	7.0	49 "

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