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

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Dec. 8, 1914

Examination of C plates for classification of stars in 2h, 1

C 3071 Two plates.

✓ H.P. 4247 Ma

✓ H.P. 4259 Ko.

C 731

✓ H.P. 13 Fo

✓ H.P. 13 C 758

Fo

Metallic lines strong and perhaps carbon narrow.

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Jan 12, 1915

C 2371 γ Peg.

3 pr.

B2

C 1638 γ Peg 1 pr.

Too dense

B

H.P.30 C 777 0 9.6 – 19 30

Mar

H.P.45 C 2127 0 14.4 – 9 23

Ko

C 1408 ζ Cass. 0 31.3 +53 21

B3, dense. May be B2. Fine lines both

H.P.77 B5 0 30.5 +53 38

H.P.69 B8 0 26.2 +53 59

C 1566 κ Cass

B0 0 27.3 +62

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Jan. 12, 1915

Q 1412 δ Andr. 0 34 6 +20 8

Kr

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1914phae.proj.21850

April 24, 1915

6 Cass = 23 44.0 +61 40

No. 147 on I 37909
6 Cass. Known double
Noted as Perhaps double on I 37909

B-317 G
F5 with K faint, hazy,
bright lines near Hβ

B 2979 Cest.
Peculiar comp. narrow lines,
bright lines.
Bv = F5? or G?
Fe = B with narrow & perhaps
bright lines.

If no other plate is taken do additional
plates on B 2979, which shows more
than 37909.

I 37396. 6 Cass.
1 A_2 Pec. Int. 7.
G Identification made out by A.J.C.

2 B Int 3 No. 160 on I 37909 = +62° 2363
B bright lines seen, one near He, others
between Hβ & Hγ
3 Go Int 7' No. 88 on I 37909

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Thursday, April 29, 1915

B20710 short

		No.	Mt	Class	Remark
3:20	✓	1	4	K0	E
	✓	2	5	G5	
	✓	3	4	F5	
	✓	4	1	K0	
	✓	5	6	A0	
	✓	6	4	K0	
	✓	7	2	F8	
	✓	8	5	G5	
	✓	9	5	A0	
	✓	10	7	A2	Star class a sup. at north
	✓	11	7	A5	
	✓	12	3	A5	
	✓	13	8	A5	
	✓	14	1	K2	
	✓	15	8	G0	
	✓	16	9	F8	
	✓	17	2	K5	
	✓	18	4	A0	
	✓	19	8	Md	Hγ lr.=10. HS=70. HT=2, HX=1
	✓	20	1	K0	
	✓	21	1	A0	
	✓	22	1	G5	
	✓	23	4	K2	
	✓	24	3	G0	
	✓	25	2	A5	Another star sup. or preced.
	✓	26	1	G0	

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1	+10°	1677	7	50.8	+10	31	8.3 ✓
2	+10°	1684	7	52.0	+10	18	8.2 ✓
3	+10°	1689	7	52.2	+10	16	8.8 ✓ +10° 1687 sup. 9.5
4	+9°	1848	7	54.5	+9	59	9.0 ✓
5	+10°	1708	7	54.9	+10	16	8.8 ✓
6	+9°	1850	7	54.9	+9	29	8.6 ✓
7	+9°	1851	7	55.0	+9	18	9.0 ✓
8	+9°	1861	7	56.8	+9	~~41~~ 54	~~7.5~~ 8.3 ✓
9	+9°	1869	7	58.1	+9	45	8.9 ✓
10	+9°	1872	7	59.1	+9	13	8.8 ✓ +9° 1873 sup. 8.9
11	+10°	1744	8	3.2	+10	0	8.5 ✓
12	+9°	1893	8	3.5	+9	57	8.5 ✓
13	+10°	1752	8	5.0	+10	1	8.0 ✓
14	+10°	1747	8	3.7	+10	7	8.7 ✓
15	+10°	1755	8	5.7	+10	49	8.0 ✓
16	+11°	1787	8	5.6	+11	17	7.3 ✓
17	+11°	1784	8	4.7	+11	37	7.6 ✓
18	+11°	1777	8	3.6	+11	51	8.7 ✓
19	+12°	1803	8	8.6	+12	10	var. ✓
20	+11°	1811	8	10.3	+11	33	8.8 ✓
21	+11°	1813	8	10.4	+11	9	9.2 ✓
22	+11°	1808	8	9.7	+11	17	8.8 ✓
23	+9°	1915	8	8.4	+9	52	8.5 ✓
24	+9°	1912	8	6.8	+9	41	9.0 ✓
25	+9°	1907	8	5.9	+9	30	9.0 ✓ +9° 1904 sup. 9.2
26	+10°	1757	8	6.7	+10	1	9.2 ✓

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1914phae.proj.2185C

Thursday, April 29, 1915
B 2071 O short

No	Int	Class	Remark
27	1	G5	
28	1	G0	
29	4	G2	
30	3	J8	
31	2	G0	Partly sup. on 30
32	1	K0	
33	2	K5	
34	2	J2	
35	2	L5	
36	2	G3	
37	5	K0	
38	3	J8	
39	2	L5	
40	5	G0	
41	3	L0	
42	2	K5	
43	1	L5	
44	2	G0	
45	3	G2	
46	2	J5	
47	2	L5	
48	4	L5	
49	2	L5	
50	4	G0	
51	2	L5	
52	4	G0	

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27	+10°	1761	8	7.2	+10	21	9.3 ✓
28	+11°	1797	8	7.7	+11	11	9.3 ✓
29	+9°	1895	8	3.5	+9	9	8.5 ✓
30	+9°	1905	8	5.9	+9	5	8.9 ✓
31	+9°	1908	8	6.0	+9	6	9.0 ✓
32	+7°	1930	8	3.2	+7	24	8.8 ✓ +7° 1931 sup. 9.5
33	+6°	1886	8	3.5	+6	50	8.5 ✓
34	+6°	1885	8	3.4	+6	47	8.7 ✓
35	+6°	1887	8	3.8	+6	27	8.3 ✓
36	+5°	1887	8	1.4	+5	55	9.1 ✓
37	+5°	1883	8	0.8	+5	47	7.8 ✓
38	+5°	1882	8	0.7	+5	38	8.8 ✓
39	+5°	1884	8	1.1	+5	30	8.8 ✓
40	+5°	1869	7	57.6	+5	50	8.7 ✓
41	+7°	1904	7	55.6	+7	32	8.3 ✓
42	+7°	1910	7	57.0	+7	44	8.3 ✓
43	+7°	1912	7	57.5	+7	48	8.7 ✓
44	+8°	1959	7	56.5	+8	5	9.0 ✓
45	+8°	1964	7	57.8	+8	40	8.7 ✓
46	+8°	1957	7	56.1	+8	29	9.2 ✓
47	+8°	1949	7	54.3	+8	42	8.7 ✓
48	+8°	1941	7	53.0	+8	19	8.5 ✓
49	+8°	1933	7	51.4	+8	21	8.7 ✓
50	+8°	1931	7	51.2	+8	33	8.7 ✓
51	+7°	1891	7	51.4	+7	37	8.8 ✓
52	+7°	1897	7	53.7	+7	18	9.0 ✓

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Thursday, April 29, 1915
B2071 0 short

No	Mt	Class	Remark
✓ 53	3	g_0	
✓ 54	4	g_3	
✓ 55	4	g_3	
✓ 56	1	k_5	
✓ 57	1	k_0	
✓ 58	4	g_0	
✓ 59	2	g_2	
✓ 60	2	k_5	
✓ 61	1	g_0	
✓ 62	2	g_0	
✓ 63	2	F_8	
✓ 64	3	g_2	
✓ 65	4	g_3	
✓ 66	3	k_0	
✓ 67	3	K_0	
✓ 68	3	F_0	Partly sup. on 69.
✓ 69	4	g_0	
✓ 70	2	g_0	
✓ 71	2	K_0	
✓ 72	1	K_0	
✓ 73	2	F_8	
✓ 74	2	K_0	Another star sup. at south
✓ 75	3	F_8	
✓ 76	4	F_5	
✓ 77	3	K_5	
✓ 78	3	k_5	

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53	+6°	1856	7	54.4	+6	33	9.0 ✓
54	+5°	1913	8	6.9	+5	45	8.4 ✓
55	+5°	1914	8	7.0	+5	51	8.5 ✓
56	+6°	1915	8	8.6	+6	44	8.3 ✓
57	+6°	1914	8	8.6	+6	34	9.0 ✓
58	+7°	1948	8	7.4	+7	30	8.8 ✓
59	+8°	2014	8	7.9	+8	4	9.2 ✓ +8° 2015 sup. 9.5
60	+8°	2017	8	8.3	+8	9	8.7 ✓
61	+8°	2020	8	9.1	+8	41	9.3 ✓
62	+8°	2023	8	9.5	+8	8	8.9 ✓
63	+7°	1954	8	10.2	+7	44	8.8 ✓
64	+7°	1955	8	10.7	+7	51	8.9 ✓
65	+7°	1956	8	11.0	+7	30	9.0 ✓
66	+7°	1958	8	11.4	+7	14	8.8 ✓
67	+7°	1961	8	13.1	+7	16	9.0 ✓
68	+6°	1935	8	13.2	+6	59	9.0 ✓
69	+6°	1936	8	13.2	+6	56	9.0 ✓
70	+6°	1932	8	12.7	+6	7	9.0 ✓
71	+6°	1929	8	11.9	+6	6	8.9 ✓
72	+6°	1928	8	11.5	+6	8	8.7 ✓
73	+5°	1936	8	12.3	+5	34	8.4 ✓
74	+4°	1948	8	10.8	+4	50	8.5 ✓
75	+5°	1949	8	14.7	+5	49	8.5 ✓
76	+5°	1962	8	17.0	+5	40	8.5 ✓
77	+5°	1964	8	17.2	+5	49	8.3 ✓
78	+5°	1957	8	15.7	+5	2	8.8 ✓

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Thursday, April 29, 1915
B 2071 0 short

No	Mt	Class	Remark
✓ 79	3	G_2	
✓ 80	3	K_2	
✓ 81	4	F_5	
✓ 82	2	K_0	
✓ 83	3	G_5	
✓ 84	3	K_0	
✓ 85	4	F_5	
✓ 86	2	K_0	
✓ 87	5	F_0	
✓ 88	2	F_8	
✓ 89	2	F_5	
✓ 90	1	G_0	
✓ 91	4	F_0	
✓ 92	2	F_8	
✓ 93	6	K_0	
✓ 94	1	K_5	
✓ 95	3	F_8	
✓ 96	3	K_2	
✓ 97	4	K_0	
✓ 98	3	K_0	
✓ 99	2	K_2	
✓ 100	1	K_5	
✓ 101	1	K_2	
✓ 102	1	K_0	
✓ 103	1	K_5	
✓ 104	2	G_2	

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79	+5°	1943	8	14.0	+5	15	8.8 ✓
80	+7°	1968	8	14.8	+7	11	8.5 ✓
81	+8°	2037	8	14.3	+8	6	8.6 ✓
82	+7°	1970	8	15.0	+7	58	8.5 ✓
83	+8°	2042	8	15.2	+8	6	8.5 ✓
84	+8°	2043	8	15.6	+8	12	8.5 ✓
85	+8°	2045	8	16.0	+8	0	8.8 ✓
86	+7°	1973	8	16.3	+7	54	8.8 ✓
87	+8°	2054	8	18.2	+8	18	8.8 ✓
88	+8°	2055	8	18.3	+8	29	8.9 ✓
89	+8°	2058	8	20.0	+8	38	9.2 ✓
90	+8°	2059	8	20.4	+8	21	9.0 ✓
91	+7°	1978	8	19.8	+7	59	9.2 ✓
92	+7°	1976	8	19.3	+7	55	9.2 ✓
93	+7°	1980	8	20.4	+7	38	8.5 ✓
94	+7°	1979	8	20.4	+7	28	8.7 ✓
95	+7°	1981	8	20.6	+7	16	9.0 ✓ +7° 1982 sup. 8.2
96	+7°	1984	8	21.3	+7	2-3	8.8 ✓
97	+6°	1962	8	20.8	+6	32	8.7 ✓
98	+6°	1963	8	21.0	+6	37	8.5 ✓
99	+6°	1952	8	18.2	+6	44	8.8 ✓
100	+6°	1942	8	15.2	+6	38	9.0 ✓
101	+6°	1941	8	14.6	+6	27	9.0 ✓
102	+5°	1956	8	15.7	+5 (6)	0	8.5 ✓
103	+7°	1995 (6)	8	13.6	+7	52	8.8 ✓
104	+8°	2030	8	12.1	+8	3	9.1 ✓

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Thursday, April 29, 1915
B 20710 short

No	Int	Class	Remark
105	1	K0	
106	1	K5	
107	2	A2	
108	2	F2	
109	3	G5	
110	1	K5	
111	4	K0	
112	3	A0	
113	2	A0	
114	2	K5	
115	1	Ma	
116	2	G5	
117	2	A	
118	2	K2	
119	2	A0	
120	2	A0	
121	2	G0	
122	2	A0	
123	3	G0	
124	2	A2	
125	7	A2	
3:38 126	3	A E	
127	4	A0	
128			

cmh. 35, 38

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105 +7°	1956	8	~~11.0~~ 9.2	+7	32	9.0 ✓
106 +6°	1924	8	10.6	+6	27	8.5 ✓
107 +6°	1920	8	10.0	+6	28	9.0 ✓
108 +9°	1943	8	14.3	+9	2	9.0 ✓
109 +9°	1955	8	16.6	+9	2	8.6 ✓
110 +9°	1965	8	18.2	+9	36	8.8 ✓
111 +10°	1798	8	18.4	+10	0	8.3 ✓
112 +9°	1968	8	19.1	+9	56	9.0 ✓
113 +9°	1972	8	19.6	+9	50	9.3 ✓
114 +7°	1988	8	23.5	+7	30	8.7 ✓
115 +8°	2073	8	24.8	+8	58	8.8 ✓
116 +9°	1997	8	24.4	+9	22	8.5 ✓
117 +6°	1979	8	24.1	+6	47	9.0 ✓
118 +10°	1742	8	2.8	+10	40	8.5 ✓
119 +11°	1776	8	3.5	+11	7	8.8 ✓
120 +10°	1748	8	3.9	+10	54	9.2 ✓
121 +10°	1753	8	5.2	+10	52	9.0 ✓
122 +11°	1765	8	1.6	+11	4	9.2 ✓
123 +10°	1730	7	59.6	+10	14	8.8 ✓
124 +9°	1877	8	0.1	+9	28	9.0 ✓ +9° 1878 sup. 9.3
125 +11°	1779	8	3.8	+11	37	8.0 +11° 1778 sup. 9.0
126 +11°	1738	7	54.8	+11	12	9.0 ✓
127 +9°	1928	8	10.6	+9	37	9.0 ✓

Identr. on cards by AMC. April 30, 1915
Identr. in book by J C M. May 3, 1915
Identification compared by S.R.C.B. ~~April~~ May 3, 1915

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Thursday May 13, 1915

~~d~~ l 36078

No.	Sux.	Class
✓ 1	2	K5
2	4	K5

l 35006

No.	Sux.	Class
✓ 1	1	K5

l 34569

No.	Sux.	Class
✓ 1	4	K5

l 35911

✓ 1 1 K.

+68°946

2 2 K5

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1	+78°	439	12	49.0	+78	28.7	8.9	✓
2	+75	500	13	15.5	+75	56	8.0	
1	+74°	634	15	50.4	+74	51.2	9.0	✓
1	+68°	724	13	20.4	+68	56.7	9.1	✓
1	+68°	947 (6)	17	37.4 (3)	+68	~~27.7~~ 28.2	~~7.9~~ 9.1	✓

Ident. on cards by J & M. June 11, 1915
Ident. in Book by M.A.H. July 6, 1915
Compared by M.A.H. July 9, 1915

2	+67	1036	17	46.6	+67	50	8.0	

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April 30, 1915

I 37160
1 1 Ks

+75° 719
Stan 63 cm MC 6443, classified
~~Ks~~ Ma?

Cards marked with by A. J. C.

2. 3 As
+76° 761

✓ 3. 3 A3
+75° 71?

4 3 F5
+75 721
20 6.5 +75 13

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May 14, 1915

I 38905 (long.) cont. from 99,160

No.	Dur.	Class	Remark
106	8	B9	
107	7	G5	
108	1	K5	
109	3	A3	
110	5	K0	
111	1	G	Partly sup. on 112
112	1	A	" " " 111
113	1	A0	
114	1	G0	
115	1	A0	
116	1	A0	
117	2	A0	
118	5	A0	
119	2	A3	
120	2	B8	
121	1	K0	
122	1	A	
123	2	K5	
v 124	1	Ma	

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106	+65°	~~103~~ 90	~~+93~~	1	~~31.0~~ 21.9	+65	~~44~~ 17	7.0 ✓
107	+68°	113		1	24.2	+68	12	6.8 ✓
108	+66°	139		1	27.3	+66	52	8.0 ✓
109	+65°	193		1	31.0	+65	44	7.0 ✓
110	+66°	149		1	31.7	+66	3	6.8 ✓
111	+67°	141		1	26.0	+67	10	8.7 ✓ +67°,140 sup. 8.8
112	+67°	140		1	25.9	+67	12	8.8 ✓ +67°,141 sup. 8.7

Ident. on cards by J & M. May 14, 1915

Ident in book " " " " 1915.

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

✓ 113	+67	75	0	44.5	+67	48	8.8	18 m I 38068
✓ 114	+68	58	0	45.1	+68	16	9.0	19 " "
✓ 115	+68	62	0	50.3	+68	25	8.3	13 " "
✓ 116	+69	52	0	44.7	+69	9	8.3	20 " "
✓ 117	+68	31	0	23.4	+68	31	9.1	79 " "
✓ 118	+68	33	0	23.8	+68	32	8.5	78 " "
✓ 119	+64	68	0	32.6	+64	19	8.5	130 m I 38060
✓ 120	+68	91	1	10.6	+68	20	9.0	67 on I 38068
✓ 121	+68	94	1	11.6	+68	28	8.3	69 " "
✓ 122	+64	100	0	47.4	+64	57	9.1	166 " 38108
123	+65	173	1	20.4	+65	30.5	7.5 ✓	
124	+65°	179	1	24.7	+65	3.1	8.8 ✓	

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1914phae.proj.2185C

Friday May 21, 1915

B23752 long

No.	Int.	class	Remark
1	7	B8	
2	4	A0	
3	8	B8	
4	7	B9	
5	9	B9	
6			

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1914phae.proj.2185C

1	−1°	4095	20	55.5	−1	30.3	6.8 ✓
2	−1°	4131	21	7.2	−1	25.1	7.2 ✓
3	−5°	5512	21	10.6	−5	7.5	6.0 ✓
4	−4°	5307	20	48.7	−4	6.8	6.9 ✓
5	−6°	5606	20	44.5	−6	2.8	6.0 ✓

Ident. on cards by J C M June 11, 1915.
Ident. in Book by M. A. H. July 6, 1915.
Compared by M. A. H. July 9, 1915.

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1914phae.proj.2185C

May 21, 1915

D37890 cont. from Bk. 85, 62

4 00 pm	No	Dist.	Class	Remarks
	95	3	a3	
	96	5	a0	
	97	8	K0	
	98	3	a0	
	99	1	a0	
	100	1	a2	
	101	3	a2	
	102	2	a0	Partly super. on 101
	103	4	B3	
	104	4	B2	
	105	2	B2	
	106	5	B9	
	107	1	a0	Partly super on 108
	108	3	a0	
	109	1	a	
	110	1	a0	
	111	3	a0	
	112	4	B9	
	113	4	a0	
	114	4	a0	Lines broad
	115	7	B0	
	116	3	a0	
	117	7	a0	
	118	6	B9	
	119	7	B9	
	120	3	B9	

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1914phae.proj.2185C

95	+32°	3778	20	12.9 +32	49.3	8.4 ✓
96	+31°	4029	20	12.6 +31	39.5	7.0 ✓
97	+33°	3827	20	9.8 +33	17.6	6.2 ✓
98	+33°	3833	20	10.7 +33	23.5	8.5 ✓
99	+34°	3953	20	11.2 +34	7.3	8.7 ✓
100	+34°	3950	20	10.7 +34	18.9	9.0 ✓
101	+34°	3934	20	8.9 +34	58.4	8.6 ✓
102	+35°	4032	20	8.9 +35	11.0	8.6 ✓
103	+35°	4006	20	5.5 +35	31.1	7.8 ✓
104	+35°	3995	20	4.0 +35	18.5	8.2 ✓
105	+35°	3987	20	3.4 +35	5.6	8.3 ✓
106	+33°	3781	20	5.0 +33	25.6	✓ 8.1 +33°3779 dup. 9.2
107	+33°	3780	20	5.0 +33	12.1	8.5 ✓
108	+33°	3778	20	5.0 +33	12.1	✓ 8.5 +33°3780 dup. 8.5
109	+33°	3775	20	4.7 +33	7.4	8.9 ✓
110	+32°	3744	20	7.0 +32	17.6	8.7 ✓
111	+32°	3726	20	4.1 +32	8.1	✓ 8.4
112	+32°	3715	20	2.3 +32	9.7	✓ 7.7 +32°3714 dup. 8.9
113	+32°	3707	20	1.2 +32	10.9	8.2 ✓
114	+31°	3953	20	2.0 +31	39.7	8.0 ✓
115	+31°	3925	19	58.9 +31	48.8	6.0 ✓
116	+31°	3923	19	58.6 +31	31.7	8.1 ✓
117	+31°	3878	19	54.0 +31	25.7	6.9 ✓
118	+32°	3658	19	54.0 +32	30.1	7.6 ✓
119	+32°	3662	19	54.5 +32	23.9	7.0 ✓
120	+32°	3673	19	55.3 +32	36.7	8.8 ✓

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1914phae.proj.2185C

May 21, 1915
D37890

No	Int	Class	Remarks
121	4	B9	
122	2	a0	
123	7	a0	
124	6	B8	
125	1	a0	
126	3	B9	
127	2	a0	
128	2	B2	
129	6	O3E	
130	3	B	another spec. on plate.
131	5	B	partly sep. on 132
132	6	O	another star super on spl.
133	2	B3	
134	5	B3	
135	2	B5	
136	1	G5	
137	1	a5	
138	1	K0	
139	1	a0	
140	2	B	
141	10+	B	
142	2	a2	
143	3	G5	
144	2	B9	
145	3	a0	
146	1	G5	

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121	+32°	3679	19	56.1	+32	40.2	8.2 ✓
122	+34°	3840	19	56.0	+34	10.7	8.6 ✓
123	+32°	3634	19	50.5	+32	41.4	7.4 ✓
124	+33°	3656	19	50.6	+33	6.6	7.7 ✓
125	+34°	3819	19	53.2	+34	40.7	8.8 ✓
126	+35°	3898	19	53.7	+35	8.6	8.2 ✓
127	+35°	3867	19	50.6	+35	26.4	8.5 ✓
128	+36°	3841	19	58.3	+36	1.2	8.0 ✓
129	+35°	3930	19	58.1	+35	37.5	7.0 ✓ +35° 3929 magn. 9.4, sup. preced.
130	+35°	3949	20	0.2	+35	11.0	8.2 ✓ +35° 3948 magn. 9.2 sup. preced.
131	+35°	3952	20	0.5	+35	15.5	7.5 ✓
132	+35°	3953	20	0.5	+35	22.6	7.0 ✓ +35° 3955 magn. 8.0 sup.
133	+34°	3871	20	0.7	+34	58.3	8.3 ✓ +35° 3954 m. magn. 8.8 sup. foll, +34° 3872 sup. 9.2
134	+35°	3970	20	1.9	+35	18.1	7.7 ✓
135	+35°	3966	20	1.6	+35	58.8	8.1 ✓
136	+34°	3873	20	1.1	+34	43.1	7.5 ✓
137	+34°	3880	20	2.0	+34	19.2	8.3 ✓
138	+35°	3985	20	3.4	+35	43.6	8.0 ✓
139	+35°	3988	20	3.4	+35	43.5	9.1 ✓
140	+36°	3906	20	4.0	+36	3.8	8.5 ✓ +36° 3905 magn. 9.3 sup. n.p.
141	+36°	3907	20	4.0	+36	25.1	5.5 ✓
142	+33°	3817	20	8.5	+33	14.1	8.8 ✓
143	+33°	3716	19	58.8	+33	8.7	7.5 ✓
144	+33°	3728	~~19~~ 20	0.0	+33	4.4	8.7 ✓
145	+33°	3741	20	1.2	+33	3.3	8.1 ✓
146	+34°	4012	20	19.8	+34	32.9	8.5 ✓

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1914phae.proj.2185C

May 21, 1915
J 37890

	No	Int	Class	Remark
	147	8	A0	
	148	2	K0	
	149	1	A0	
H 20	150	1	K0	
	151	5	B3	Lines hazy
	152			
	153	1	B8	Uncertain. Lines superposed
	153	9	K2	
	154	1	Ma	
	155	3	K0	
✓	156	1	K5	
✓	157	2	K2	
	158	6	A0	
	159	4	A5	Solar lines strong
	160	4	B5	
	161	3	K2	
	162	1	K0	

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http://hdl.handle.net/10176/phot.proj.21850

147	+33°	3914	20	22.4	+33	24.2	7.2 ✓
148	+34°	4031	20	22.6	+34	37.0	8.0 ✓
149	+34°	3932	20	8.8	+34	26.3	8.8 ✓
150	+34°	3931	20	8.7	+34	32.4	8.2 ✓
151	+35°	3994	20	3.8	+35	3.3	7.5 ✓

Ident. on cards by J & M. June 11, 1915
Ident. in Book by M. A. H. July 5, 1915
Compared by S. H. July 6, 1915.

152	+35°	4104	20	19.4	+35°	30	8.7	138 m √3789 1
153	+31	4062	20	18.1	+31	43	5.0	30 m "
154	+33°	3638	19	47.9	+33	34	7.7 ✓	
155	+33°	3714	19	58.6	+33	55	8.1 ✓	
156	+34°	3830	19	54.5	+34	53	8.4	
157	+34°	3832	19	54.9	+34	57	8.3	
158	+31	3880						43 m √3789 1
159	+31	4033						28 " "
160	+31	4042						29 " "
161	+35	4180						3 " "
162	+31	4066	20	15.8	+31	51	7.9	

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1914phae.proj.2185C

May 21, 1915
D37947

		No	Int	Class	Remarks
4 25	v	1	6	G5	
	v	2	6	Ma	
	v	3	1	K5	
	v	4	2	A0	
	v	5	1	A0	
	v	6	2	B2	
	v	7	4	B3	
	v	8	2	B3	
	v	9	2	A0	
	v	10	3	B2	
	v	11	8	B9	
# 31	v	12	4	K5	
4 31	v	13	1	A	
		14			
		15			
		14	7	A	
		15	4	A0	
		16	4	A0	
		17	3	B9	
		18	4	A5	
		19	3	B8	
		20	3	B9	
		21	1	F1	

Cmth. 137, 84

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1914phae.proj.2185C

1	+38° 3772	19	44.3	+38	21	6.8	✓	
2	+38° 3780	19	45.4	+38	21	5.5	✓	
3	+38° 3798	19	47.7	+38	18	8.0	✓	
4	+37° 3752	19	39.2	+37	53	8.3	✓	
5	+37° 3754	19	39.5	+37	41	8.8	✓	
6	+39° 4049	20	3.0	+39	20	8.3	✓	
7	+39° 4082	20	7.4	+39	50	7.5	✓	
8	+39° 4096	20	9.3	+39	53	8.1	✓	
9	+39° 4118	20	12.6	+39	28	8.7	✓	
10	+38° 4006	20	13.9	+38	49	7.5	✓	
11	+36° 3978	20	11.1	+36	37	6.6	✓	
12	+36° 3959	20	9.2	+36	19	7.0	✓	
13	+35° 3864	19	50.3	+35	48	8.9	✓	

Identd on cards by A.M.C. June 2, 1915
Identified here June 3 1915 D.W.
Identification compared by S.R.W. June 3, 1915

✓	14	+41° 3549	19	54.6 (3.1)	+41	52	6.5	57 on D37349
✓	15	+39° 4007	19	56.4	+39	54	7.8	64 " "
✓	16	+39° 4017	19	57.9	+39	46	7.5	65 " "
✓	17	+40° 3998	19	59.0	+40	14	7.7	66 " "
✓	18	+40° 4010	20	0.1	+40	24	7.2	67 " "
✓	19	+40° 4015	20	0.6	+40	52	7.4	68 " "
✓	20	+40 3912	19	46.9	+40	59	7.7	43 " "
✓	21	+43 3352	19	41.6	+43	9	8.8	110 " "

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1914phae.proj.2185C

Saturday May 29, 1915

B 24747 shows 8.4 - 42

	No.	Ext.	Class	Remark
11.25	1	4	g_0	
	2	6	g_0	Partly super. on higher star at south.
	3	7	K2	
	4	3	a_5	
	5	4	a_0	
	6	3	a_3	
	7	2	a_0	
	8	3	g_0	
	9	2	g_5	
	10	2	g_5	
	11	2	a_0	
	12	3	a_2	
	13	5	K0	
	14	4	f_0	
	15	2	f_5	
	16	2	a_0	Partly super. on 15
	17	6	K0	
	18	3	K0	
	19	4	B_9	
	20	3	a_0	Rims broad.
	21	3	a_0	
	22	2	a_0	
	23	2	f_8	
	24	8	B_9	
	25	2	B_9	Partly super. on 24
	26	2	g_5	

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1914phae.proj.2185C

1	−42°	4517	8	37.1	−42	9	9.0 ✓
2	−41°	4370	8	35.9	−41	54	7.7 ✓ partly sup. on br. star at south
3	−41°	4367	8	35.8	−41	18	8.5 ✓
4	−41°	4363	8	35.5	−41	30	9.3 ✓
5	−41°	4360	8	35.4	−41	33	9.0 ✓
6	−41°	4378	8	36.2	−41	42	9.1 ✓
7	−41°	4368	8	35.8	−41	41	9.5 ✓
8	−41°	4353	8	34.7	−41	18	9.4 ✓
9	−41°	4359	8	35.3	−41	40	9.1 ✓
10	−41°	4345	8	34.4	−41	42	9.1 ✓
11	−41°	~~4354~~ 4349	8	34.9	−41	5 7 3	~~9.5~~ 9.7 ✓
12	−41°	4343	8	34.4	−41	51	9.1 ✓
13	−42°	4455	8	33.5	−42	7	9.1 ✓
14	−41°	4308	8	32.3	−41	34	9.1 ✓
15	−41°	4309	8	32.4	−41	45	9.3 ✓
16	−41°	4307	8	32.3	−41	44	9.4 ✓
17	−41°	4294	8	31.5	−41	7	8.2 ✓
18	−40°	4436	8	31.4	−40	54	8.7 ✓
19	−40°	4422	8	30.8	−40	46	9.4 ✓
20	−40°	4442	8	31.9	−40	34	9.3 ✓
21	−41°	4317	8	32.8	−41	9	9.5 ✓
22	−41°	4325	8	33.3	−41	9	9.6 ✓
23	−41°	4281	8	30.6	−41	7	9.3 ✓
24	−40°	4408	8	30.2	−40	48	8.5 ✓
25	−40°	4406	8	30.2	−40	50	9.8 ✓
26	−40°	4395	8	29.8	−40	47	9.3 ✓

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1914phae.proj.2185C

Saturday May 29, 1915

B 24747 short

No.	Int.	class	Remark-
27	2	A0	
28	3	A2	
29	3	G5	
30	3	G0	
31	2	K0	
32	4	F8	
33	2	K2	
34	3	A2	
35	2	B9	Another star superp. at south
36	3	A0	
37	3	A2	
38	2	A5	
39	2	A0	
40	4	B8	
41	3	A2	
42	2	G5	
43	3	K0	Another star superp. at south - probably same class
44	2	A2	Partly superp on 45
45	3	A2	
46	2	G5	
47	4	A0	
48	2	G5	
49	4	K5	
50	9	F5	
51	5	A0	
52	1	K2	

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1914phae.proj.21856

27	−40°	4398	8	29.8	−40	54	9.6 ✓
28	−41°	4275	8	30.2	−41	35	9.4 ✓
29	−41°	4258	8	29.4	−41	42	8.9 ✓
30	−40°	4351	8	27.2	−40	46	9.3 ✓
31	−41°	4235	8	27.9	−41	5	9.5 ✓
32	−40°	4367	8	28.2	−40	15	9.0 ✓
33	−39°	4487	8	29.0	−39	56	9.1 ✓
34	−40°	4344	8	26.8	−40	3	9.6 ✓
35	−39°	4424	8	26.3	−39	49	9.5 ✓ −39° 4425 magns. 10 9.9 sup. at south. 9.8
36	−39°	4412	8	25.6	−39	23	9.0 ✓
37	−39°	4398	8	25.1	−39	49	9.1 ✓
38	−40°	4296	8	24.8	−40	23	9.3 ✓
39	−40°	4319	8	25.8	−40	43	9.6 ✓
40	−41°	4201	8	25.7	−41	14	9.3 ✓
41	−40°	4275	8	23.4	−40	26	9.6 ✓
42	−40°	4266	8	22.9	−40	9	9.1 ✓
43	−39°	4345	8	22.5	−39	59	8.7 ✓ −39° 4344 magn. 9.0 sup. at north
44	−40°	4235	8	21.3	−40	10	9.6 ✓
45	−40°	4236	8	21.4	−40	14	9.5 ✓ −40° 4237 magn. 9.9 sup. s. f.
46	−40°	4223	8	20.8	−40	50	9.0 ✓
47	−40°	4184	8	19.1	−40	38	9.3 ✓
48	−40°	4186	8	19.2	−40	43	8.7 ✓
49	−40°	4155	8	17.8	−40	38	8.7 ✓
50	−40°	4151	8	17.7	−40	35	7.3 ✓
51	−40°	4147	8	17.6	−40	10	8.9 ✓
52	−39°	4252	8	17.3	−39	54	9.0 ✓

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1914phae.proj.2185C

Saturday May 29, 1915

B 24747 short

No.	Dur.	Class	Remark
53	6.	Bq	
54	2	A0	
55	2	A0	
56	3	A0	
57	3	A0	
58	2	A0	
59	5	K0	
60	4	F2	
61	4	G5	
62	4	Bq	
63	3	G0	
64	3	F5	
65	1	G0	Partly superp. on 66
66	3	F8	
67	3	A0	
68	3	A3	
69	4	A0	
70	3	A0	
71	2	Bq	
72	2	F8	
73	2	A0	
74	2	G5	
75	3	A0	
76	3	B8	
77	3	A3	
78	2	A5	

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1914phae.proj.21850

53	-39°	4263	8	18.0	-39	51	8.7 ✓
54	-40°	4175	8	18.6	-40	6	9.5 ✓
55	-40°	4157	8	17.9	-40	2	9.6 ✓
56	-40°	4112	8	16.0	-40	14	9.5 ✓
57	-39°	4224	8	15.1	-39	59	9.3 ✓
58	-40°	4096	8	14.8	-40	4	9.6 ✓
59	-39°	4209	8	14.2	-39	56	8.0 ✓
60	-40°	4091	8	14.4	-40	11	9.2 ✓
61	-39°	4203	8	14.0	-39	59	8.7 ✓
62	-41°	4014	8	16.3	-41	2	9.1 ✓
63	-41°	4026	8	16.9	-41	15	9.1 ✓
64	-40°	4106	8	15.5	-40	56	9.2 ✓
65	-41°	3983	8	14.8	-41	6	9.3 ✓
66	-41°	3982	8	14.7	-41	8	9.1 ✓
67	-41°	3987	8	15.1	-41	10	9.4 ✓
68	-41°	3994	8	15.5	-41	14	9.3 ✓
69	-40°	4088	8	14.4	-40	54	9.0 ✓
70	-41°	4071	8	19.0	-41	23	9.0 ✓
71	-41°	4077	8	19.3	-41	27	9.5 ✓
72	-41°	4063	8	18.5	-41	10	9.4 ✓
73	-40°	4159	8	18.0	-40	50	9.6 ✓
74	-41°	4117	8	21.4	-41	59	9.0 ✓
75	-42°	4244	8	22.0	-42	13	9.8 ✓
76	-42°	4241	8	21.8	-42	27	9.6 ✓
77	-42°	4252	8	22.3	-42	17	9.4 ✓ -42° 4249 mag. 10 comp. at north
78	-41°	4125	8	21.8	-41	35	9.3 ✓

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1914phae.proj.2185C

Saturday May 29, 1915

B24747, short

No.	Exs.	class	Remark
79	2	A0	
80	2	A0	
81	6	F8	
82	1	K5	
83	3	F0	
84	3	K0	
85	4	K0	
86	2	A2	
87	4	F8	
88	5	G0	
89	5	B9	
90	3	A2	
91	3	A0	Two stars? Image very broad.
92	1	G5	
93	2	G0	
94	3	A0	
95	5	G0	
96	4	F5	
97	6	B5	
98	5	B8	
99	5	B5	Two stars? Look sep.
100	7	F8	
101	3	B9	
102	2	B	Almost cont.
103	2	A0	
104	3	B8	

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1914phae.proj.2185C

79	−41°	4131	8	22.1	−41	37	9.7 ✓
80	−41°	4136	8	22.4	−41	34	9.5 ✓
81	−42°	4306	8	25.3	−42	5	9.0 ✓
82	−41°	4213	8	26.5	−41	57	8.8 ✓
83	−42°	4340	8	27.1	−42	2	9.9 ✓
84	−42°	4362	8	28.2	−42	22	9.4 ✓
85	−42°	4374	8	29.0	−42	26	9.2 ✓
86	−42°	4363	8	28.2	−42	12	9.9 ✓
87	−42°	4360	8	28.2	−42	53	9.5 ✓
88	−42°	4328	8	26.4	−42	45	9.1 ✓
89	−42°	4334	8	26.7	−42	45	9.7 ✓
90	−42°	4315	8	25.8	−41	38	9.8 ✓
91	−42°	4319	8	25.9	−42	47	9.8 ✓
92	−42°	4320	8	26.0	−42	40	9.7 ✓
93	−43°	4372	8	17.4	−43	11	9.7 ✓
94	−43°	4368	8	27.2	−43	19	9.7 ✓
95	−43°	4358	8	26.3	−43	31	9.4 ✓
96	−43°	4358	8	26.1	−43	37	9.7 ✓
97	−43°	4341	8	25.1	−43	26	9.5 ✓
98	−43°	4350	8	25.9	−43	52	9.4 ✓
99	−43°	4347	8	25.7	−43	53	9.4 ✓ −43° 4348 magn. 10 sup. s. f.
100	−43°	4335	8	24.8	−43	50	8.5 ✓
101	−43°	4309	8	23.8	−43	38	9.8 ✓ −43° 4310 magn. 9.9 sup. at north
102	−43°	4305	8	23.4	−43	17	9.9 9.9 ✓
103	−43°	4307	8	23.5	−43	22	9.8 ✓
104	−43°	4338	8	25.0	−43	3	9.6 ✓

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1914phae.proj.2185C

Saturday May 29, 1915

B247 47 short.

No.	Dur.	class	Remark.
105	2	A0	
106	3	B9	
107	3	A0	
108	3	K0	
109	4	A0	
110	3	B8	
111	4	B5	Anschü star surf.?
112	5	A0	
113	5	F5	
114	2	F0	
115	2	B0	
116	4	B9	
117	7	A0	
118	4	B0	
119	5	F0	
120	6	A0	
121	3	K0	
122	3	K0	
123	4	A0	
124	4	B5	
125	3	F0	
126	5	B9	
127	4	A0	Anschü star surf. at north- Prof same class
128	5	K2	
129	4	F8	
130	4	F2	

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105	−43°	4328	8	24.5	−43	8	9.8 ✓
106	−42°	4240	8	21.7	−42	53	9.9 ✓
107	−42°	4224	8	21.0	−42	46	9.9 ✓
108	−43°	4233	8	19.2	−43	4	9.2 ✓
109	−43°	4244	8	19.9	−43	18	9.7 ✓ −43°4245 magn. 9.8 sup. at south
110	−43°	4235	8	19.4	−43	20	9.6 ✓ −43°4237 sup. 9.8
111	−43°	4219	8	18.3	−43	30	9.2 ✓ −43° 4221 magn. 9.9 sup. at south
112	−42°	4160	8	17.6	−42	38	9.5 ✓
113	−42°	4137	8	16.1	−42	38	9.5 ✓
114	−42°	4145	8	16.6	−42	56	9.6 ✓
115	−42°	4155	8	17.2	−42	57	9.5 ✓
116	−43°	4189	8	16.1	−43	29	9.3 ✓
117	−43°	4207	8	17.5	−43	50	9.2 ✓
118	−43°	4215	8	17.9	−43	55	9.3 ✓
119	−44°	4345	8	18.4	−44	20	9.4 ✓
120	−44°	4328	8	17.4	−44	8	9.6 ✓
121	−44°	4396	8	21.4	−44	12	9.5 ✓
122	−44°	4399	8	21.5	−44	22	9.4 ✓
123	−44°	4421	8	22.9	−44	11	9.8 ✓
124	−44°	4446	8	24.1	−44	7	9.6 ✓ −44°4444 magn. 10 sup. at north
125	−44°	4490	8	27.0	−44	9	9.6 ✓
126	−44°	4489	8	27.0	−44	5	9.5 ✓
127	−44°	4496	8	27.2	−44	6	9.7 ✓ −44° 4491 magn. 9.7 sup. at north
128	−44°	4525	8	29.3	−44	34	8.5 ✓
129	−43°	4420	8	30.2	−43	3	9.4 ✓
130	−43°	4432	8	30.6	−43	15	9.6 ✓

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1914phae.proj.2185C

Saturday May 29. 1915

B24747 short

	No.	Exs.	Class	Remark
	131	3	B8	
	132	5	F0	
	133	.5	F0	
	134	2	F0	
	135	3	K2	
	136	6	B3	
	137	2	A2	Another star super at north.
	138	2	A0	
	139	1	K0	
	140	2	A0	
	141	8	B	Almost cont.
	142	1	K0	
	143	4	A0	
	144	2	F0	A star of class A super on following.
	145	6	B5	
11.45	146	2	A0	Partly super. on 145
11.48	147	2	G5	
	148	4	K5	
	149	5	A0	
	150	2	F0	
	151	2	A2	
	152	2	A0	
	153	3	B9	
	154	3	B9	
	155	3	A0	
11.49	156	5	A2	

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131	-42°	4413	8	31.1	-42	52	9.7	✓ -42°4412 magn. 9.7 sup. at north
132	-42°	4432	8	31.9	-42	58	9.4	✓
133	-42°	4410	8	30.9	-42	32	9.5	✓
134	-42°	4397	8	30.3	-42	24	10	✓ -42°4398 magn. 10 sup. at south
135	-43°	4462	8	32.0	-43	23	9.3	✓
136	-43°	4467	8	32.3	-43	39	9.4	✓
137	-43°	4459	8	31.8	-43	36	9.6	✓ -43° 4452 magn. 9.9 sup. at north
138	-42°	4446	8	32.9	-42	22	9.7	✓
139	-42°	4471	8	34.3	-42	42	9.4	✓
140	<42°	4500	8	36.2	-42	55	9.8	✓
141	-39°	4631	8	34.6	-39	58	8.1	✓
142	-40°	4508	8	36.3	-40	14	9.1	✓
143	-39°	4681	8	37.5	-39	39	9.0	✓
144	~~-39°~~ -40°	4473	8	34.2	-40	35	9.6	✓ -40°4475 magn. 9.9 sup. on foll.
145	-39°	4544	8	31.6	-39	48	9.0	✓
146	-39°	4539	8	31.4	-39	44	9.6	✓ Partly sup. on -39°4544.
147	-39°	4517	8	30.6	-39	24	8.7	✓
148	-37°	4854	8	28.9	-37	46	7.9	✓
149	-37°	4935	8	32.8	-37	46	9.0	✓
150	-38°	4616	8	29.4	-38	12	9.0	✓
151	-38°	4607	8	28.7	-38	18	9.1	✓
152	-38°	4598	8	28.3	-38	21	9.4	✓
153	-38°	4510	8	23.9	-38	20	9.3	✓
154	-39°	4355	8	23.0	-39	13	8.7	✓
155	-39°	4326	8	21.3	-39	9	9.4	✓
156	-38°	4439	8	20.9	-38	37	9.0	✓

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Monday June 7, 1915

B 24747 - short

	No.	Int.	Class	Remark
12.40	157	4	Bg	
	157a	3	a o	
	158	3	Ao	
	159	9	Ko	
	160	4	A2	
	161	2	F5	
	162	7	A	Two stars ?
	163	3	Ao	
	164	3	A2	
	165	3	F5	
	166	7	Bg	
	167	2	Ao	Partly super. on 168
	168	2	Go	" " " 167
	169	2	K2	
	170	3-i	Bg	+ !
	171	2	A2	
	172	1	Ma	
	173	3	Ko	
	174	2	B8	
	175	7	Ao	
	176	10	Ao	
	177	3	Ao	
	178	2	F5	
	179	2	Ao	
	180	2	Ao	
	181	2	B0	
	182	4	Ao	

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1914phae.proj.2185C

157	-39°	4264	8	18.0	-39	4	9.2 ✓	
157	-38°	4420	8	20.0	-38	22	9.0 ✓	
158	-38°	4333	8	16.2	-38	45	8.7 ✓	
159	-38°	4165	8	11.9	-38	22	7.5 ✓	
160	-39°	4174	8	12.2	-39	33	9.0 ✓	
161	-39°	4185	8	12.9	-39	42	9.1 ✓	
162	-39°	4162	8	11.8	-39	28	8.5 ✓	-39° 4164 magn. 8.7 sup. at south
163	-39°	4153	8	11.1	-39	20	9.0	
164	-39°	4139	8	10.3	-39	23	9.0 ✓	
165	-39°	4305	8	20.4	-39	51	9.2 ✓	
166	-39°	4291	8	19.6	-39	39	8.3 ✓	
167	-39°	4385	8	24.3	-39	58	9.3 ✓	Partly sup. on -39° 4380.
168	-39°	4380	8	24.2	-39	52	8.7 ✓	Partly sup. on -39° 4385.
169	-39°	4474	8	28.3	-39	31	8.7 ✓	
170	-42°	4150	8	16.9	-42	1	9.3 ✓	
171	-42°	4192	8	19.4	-42	26	9.6 ✓	
172	-42°	4186	8	19.1	-42	1	9.2 ✓	
173	-43°	4152	8	14.1	-43	19	9.1 ✓	
174	-43°	4156	8	14.3	-43	52	9.2 ✓	-43° 4153 sup. 9.5
175	-44°	4254	8	13.1	-44	17	9.0 ✓	
176	-44°	4282	8	14.8	-44	38	7.7 ✓	-44° 4283 magn. 9.4 sup. s. f.
177	-43°	4160	8	14.7	-43	53	9.5 ✓	
178	-44°	4293	8	15.4	-44	0	9.7 ✓	-44° 4292 magn. 9.9 sup. at south
179	-44°	4281	8	14.7	-44	11	9.8 ✓	
180	-44°	4278	8	14.6	-44	16	9.8 ✓	
181	-44°	4268	8	14.0	-44	10	9.5 ✓	
182	-45°	4043	8	17.5	-45	34	9.8 ✓	

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Monday June 7, 1915

B24747 short

No.	Est.	Class	Remark
183	5	Ao	
184	9	Ao	
185	5	Ko	
12.45 186	3	A2	Another star superp. at north
187	4	B	Bright line near 4686? Hβ.?
188	3	a	Completely superposed.
189		a	

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1914phae.proj.2185C

183	−44°	4326	8	17.3	−44	45	9.7 ✓
184	−44°	4325	8	17.3	−44	36	8.2 ✓
185	−44°	4330	8	17.5	−44	36	8.4 ✓
186	−43°	4258	8	20.7	−43	43	9.4 ✓ −43° 4255 sup. 10.

~~Cards~~ { Ident on cards by AMC Jan. 22, 1916. Zones included −42° + north.
Ident. on cards by J & M. Feb. 9, 1916 " " −43° + south.
Spectra entered on all cards by J & M. Feb. 9, 1916.
Ident. in book by M. A. H. Feb. 16, 1916
From No. 107, Ident. compared by F.C. Feb. 23, 1916.
To " " " " " S.R.B. Feb. 17, 1916

✓	187	−43° 4195	8	16.8	−43	13	8.7 80 on B3899
✓	188	−38°	4658	8	31.8	−38	20	9.0 40 on B13073
✓	189							

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1914phae.proj.2185C

Tuesday, June 8, 1915

f 38973 long

	No	Tel	Class	Remark
10125	✓ 1	2	F5	
	✓ 2	3	A0	
	✓ 3	4	K5	
	✓ 4	3	F2	
	✓ 5	2	F8	
	✓ 6	1	A2	
	✓ 7	3	F5	
	✓ 8	1	K0	
	✓ 9	1	F8	
	✓ 10	1	K2	
	✓ 11	1	K0	
	✓ 12	2	K0	
	✓ 13	1	K5	
	✓ 14	2	F5	
	✓ 15	1	K5	
	✓ 16	1	K0	
	✓ 17	6	F5	
	✓ 18	2	K0	Another star sup. on foll.
	✓ 19	1	K5	
	✓ 20	2	A5	
	✓ 21	2	K0	
	✓ 22	2	K0	
	✓ 23	2	A2	
	✓ 24	2	K0	Partly sup. on star at north
	✓ 25	1	K0	
	✓ 26	1	K2	

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1914phae.proj.2185C

1	+26°	347	1	55.4	+26	23	8.2 ✓	
2	+26°	354	1	58.3	+26	10	8.5 ✓	
3	+25°	350	1	58.7	+25	38	7.6 ✓	
4	+25°	354	2	1.0	+25	15	8.5 ✓	
5	+25°	357	2	1.6	+25	49	8.7 ✓	+25° 356 sup. 9.1
6	+25°	358	2	1.6	+25	31	8.8 ✓	
7	+25°	363	2	3.2	+25	25	8.3 ✓	
8	+24°	312	2	1.0	+24	38	8.8 ✓	
9	+24°	308	2	0.7	+24	8	8.9 ✓	
10	+24°	318	2	2.6	+24	22	8.8 ✓	
11	+24°	319	2	4.0	+24	45	9.0 ✓	
12	+24°	322	2	5.2	+24	42	8.8 ✓	
13	+23°	306	2	8.3	+23	56	9.1 ✓	
14	+24°	339	2	14.7	+24	32	8.8 ✓	
15	+24°	340	2	14.8	+24	0	8.8 ✓	
16	+23°	326	2	15.6	+23	40	9.0 ✓	
17	+25°	398	2	18.6	+25	24	7.5 ✓	
18	+27°	374	2	16.9	+27	1	8.1 ✓	+27° 375 sup. 9.0
19	+27°	376	2	17.0	+27	20	8.6 ✓	
20	+28°	410	2	16.4	+28	9	8.5 ✓	
21	+27°	369	2	14.9	+27	29	8.3 ✓	
22	+26°	395	2	14.3	+26	58	8.6 ✓	
23	+27°	366	2	13.0	+27	24	8.6 ✓	
24	+27°	363	2	12.4	+27	51	7.8 ✓	+28°
25	+28°	376	2	7.1	+28	9	8.5 ✓	
26	+28°	369	2	4.0	+28	31	8.0 ✓	

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1914phae.proj.2185C

Tuesday, June 8, 1915
Ψ38973 long

No	Int	Class	Remark
27	1	K0	
28	5	g3	
29	1	K0	
30	1	a	
31	1	K0	
32	5	g3	
33	3	g5	
34	2	a	
35	1	K0	
36	1	g5	
37	2	g5	
38	3	g5	
39	1	K0	
40	1	g5	
41	2	g5	
42	2	K0	
43	3	g	ε
44	2	g	ε
45	1	g5	ε
46	1	K0	ε
47	2	G5	ε
10:32 48	1	g	ε

49 4 A0

Cmt 129, 212

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1914phae.proj.2185C

27	+28°	361	1	59.7	+28	52	8.1	✓
28	+29°	361	1	59.3	+29	4	7.8	✓
29	+26°	362	2	1.3	+26	41	9.0	✓
30	+26°	366	2	3.0	+26	24	9.0	✓
31	+27°	330	1	58.3	+27	8	8.8	✓
32	+24°	288	1	51.2	+24	8	7.7	✓
33	+24°	292	1	52.2	+24	22	8.6	✓
34	+24°	294	1	53.1	+24	30	8.8	✓
35	+24°	296	1	55.4	+24	30	8.7	✓
36	+22°	302	1	56.8	+22	50	9.2	✓
37	+23°	300	2	5.8	+23	1	9.1	✓
38	+22°	347	2	18.8	+22	14	7.8	✓
39	Approx.	1855	2	20.6	+23	46		
40	+23°	326	2	20.0	+23	59	8.6	✓
41	+24°	346	2	17.2	+24	11	8.5	✓
42	+26°	418	2	20.9	+26	18	9.0	✓
43	+19°	324	1	58.2	+19	54	7.7	✓
44	+21°	267	1	53.5	+21	55	8.3	✓
45	+28°	335	1	50.6	+28	10	8.5	✓
46	+28°	337	1	52.6	+28	51	8.2	✓
47	+29°	368	2	2.4	+29	24	8.3	✓
48	+29°	396	2	12.7	+29	15	8.6	✓

Identn. on cards by C.M.C. June 8, 1915
Identn. in book by J.C.M. June 9, 1915
Identification compared by G.R.B. June 10, 1915

✓ 49 +29° 369 2 2.7 +29 14 8.1 Dom I 37371

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1914phae.proj.2185C

Monday Oct. 4. 1915

7 38975 long

	No	Int	Class	Remark
11:05	✓ 1	3	a_0	
	✓ 2	2	a_0	
	✓ 3	3	a_0	Another star sup.?
	✓ 4	1	a_0	
	✓ 5	4	a_0	
	✓ 6	2	a_3	
	✓ 7	3	a_0	
	✓ 8	3	I_8	
	✓ 9	1	I_8	
	✓ 10	2	a_0	Partly sup. on 11
	✓ 11	2	a_0	" " " 10
	✓ 12	7	B	$H\beta$ br. Other br. lines betw. β + γ
	✓ 13	1	I_8	
	✓ 14	1	g_5	
	✓ 15	1	d_2	
	✓ 16	1	a_2	
	✓ 17	1	a	Another star sup. on preced.
	✓ 18	3	a_0	
	✓ 19	2	a_2	
	✓ 20	2	I_2	
	21	1	a_0	
	✓ 22	4	K_2	
	✓ 23	3	K_5	
	✓ 24	3	g_5	
	✓ 25	1	d	
	✓ 26	1	K_2	

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1914phae.proj.2185C

1	+32°	708	3	53.4	+32	30.7	8.0 ✓	+32° 709 magn. 9.1 sup. foll!
2	+31°	686	3	52.2	+31	51.3	8.5 ✓	
3	+32°	703	3	51.8	+32	0.4	8.3 ✓	+31° 684 mag. 9.4 sup. s.p.
4	+31°	687	3	52.6	+31	48.1	8.8 ✓	
5	+32°	697	3	49.7	+32	21.0	8.0 ✓	
6	+32°	695	3	49.2	+32	19.6	8.0 ✓	
7	+32°	691	3	48.1	+32	27.7	8.3 ✓	
8	+32°	688	3	47.2	+32	45.3	8.3 ✓	
9	+32°	686	3	46.9	+32	37.3	8.5 ✓	
10	+31°	670	3	46.8	+31	44.0	8.8 ✓	
11	+31°	669	3	46.8	+31	43.1	8.8 ✓	
12	+30°	591	3	46.3	+30	37.7	var. ✓	× Pleiad
13	+31°	661	3	43.2	+30	32.1	8.8 ✓	
14	+31°	660	3	43.0	+31	35.2	8.8 ✓	
15	+31°	659	3	41.9	+31	43.2	8.6 ✓	
16	+32°	669	3	41.9	+32	6.8	8.4 ✓	
17	+31°	657	3	41.3	+31	58.3	8.8 ✓	
18	+31°	658	3	41.4	+31	6.2	8.3 ✓	
19	+32°	683	3	45.1	+32	30.6	8.8 ✓	
20	+33°	731	3	43.7	+33	3.1	8.5 ✓	
21	+34°	758	3	43.5	+34	2.7	8.8 ✓	
22	+34°	747	3	42.1	+34	9.4	7.8 ✓	
23	+33°	724	3	41.3	+33	36.4	7.0 ✓	
24	+34°	733	3	39.0	+34	8.1	8.5 ✓	
25	+34°	732	3	38.5	+34	35.0	9.0 ✓	
26	+33°	699	3	33.4	+33	5.2	7.8 ✓	

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1914phae.proj.2185C

Monday, Oct. 4, 1915
♀ 38975 long

No	Int	Class	Remark
27	1	a	
28	3	K_2	
29	1	K_2	
30	4	a_0	
31	3	a_0	
32	4	B_9	
33	3	a_2	
34	4	a	Another star sup?
35	4	a_0	
36	2	K_0	
37	2	K_0	
38	1	K_0	
39	2	J_8	
40	7	J_2	
41	2	K_0	
42	1	K_2	
43	2	J_{10}	
44	4	K_0	
45	2	J_8	
46	1	J_8	
47	2	a_0	
48	2	J_5	
49	3	K_0	
50	3	a_0	
51	2	a_0	
52	2	J_5	

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1914phae.proj.2185C

27	+32°	660	3	33.9	+32	50.8	8.7 ✓
28	+31°	644	3	36.4	+31	49.0	8.3 ✓
29	+31°	639	3	34.0	+31	9.6	8.8 ✓
30	+29°	607	3	35.9	+29	40.8	8.0 ✓
31	+29°	606	3	35.7	+29	22.2	8.2 ✓
32	+29°	603	3	35.1	+29	13.0	8.5 ✓ +29° 602 magn. 9.0 sup. at south.
33	+29°	616	3	37.5	+29	12.3	8.3 ✓
34	+29°	620	3	38.5	+29	24.1	8.3 ✓ +29° 619 magn. 9.3 sup. at south
35	+29°	632	3	41.2	+29	11.3	7.8 ✓
36	+29°	597	3	34.1	+29	44.2	8.5 ✓
37	+29°	592	3	32.4	+29	1.4	8.6 ✓
38	+31°	630	3	31.8	+31	21.7	8.4 ✓
39	+31°	621	3	27.5	+31	32.6	8.6 ✓
40	+30°	558	3	28.5	+30	38.6	7.1 ✓
41	+30°	557	3	28.1	+30	39.0	7.9 ✓
42	+31°	614	3	24.9	+31	34.8	8.5 ✓
43	+33°	680	3	26.3	+33	10.5	7.7 ✓
44	+33°	682	3	27.6	+33	51.8	7.0 ✓
45	+34°	695	3	28.2	+34	40.7	8.0 ✓
46	+34°	698	3	28.7	+34	29.1	8.2 ✓
47	+34°	700	3	28.9	+34	42.0	8.7 ✓
48	+35°	734	3	31.3	+35	29.0	7.5 ✓
49	+34°	712	3	32.2	+34	31.0	8.4 ✓
50	+35°	744	3	35.3	+35	23.7	7.5 ✓
51	+36°	741	3	34.7	+36	24.8	8.4 ✓
52	+34°	684	3	26.1	+34	37.9	8.5 ✓

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1914phae.proj.2185C

Monday, Oct. 4, 1915

† 38975 long

No	Int	Class	Remark
✓ 53	2	K0	
✓ 54	1	A2	
✓ 55	1	G5	
✓ 56	1	K0	
✓ 57	5	B9	
✓ 58	3	A0	
✓ 59	3	A0	
✓ 60	2	A0	
✓ 61	2	G0	
✓ 62	1	G0	
✓ 63	3	F8	
✓ 64	2	K0	
✓ 65	2	A2	
✓ 66	3	A0	
✓ 67	1	K0	
✓ 68	3	K2	
✓ 69	2	K0	
✓ 70	1	K0	
✓ 71	1	K2	
✓ 72	1	K0	
✓ 73	1	K2	
✓ 74	1	K0	
✓ 75	1	G0	
✓ 76	2	A5	
✓ 77	3	A	
✓ 78	2	K0	

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1914phae.proj.21856

53	+34°	685	3	26.2	+34	59.1	8.0 ✓
54	+35°	723	3	26.5	+35	0.5	8.5 ✓
55	+34°	682	3	25.5	+34	51.4	8.5 ✓
56	+36°	749	3	37.0	+36	41.8	8.3 ✓
57	+34°	746	3	41.6	+34	39.5	7.2 ✓ +34° 745 magn. 9.2 sup. at south
58	+35°	763	3	44.0	+35	6.2	8.3 ✓ +35° 764 magn. 8.4 sup. at north
59	+34°	761	3	44.2	+34	37.3	8.5 ✓
60	+34°	767	3	46.6	+34	7.3	8.8 ✓
61	+33°	747	3	47.4	+33	41.3	8.3 ✓
62	+33°	748	3	47.7	+33	51.2	8.3 ✓
63	+35°	771	3	47.3	+35	34.3	8.0 ✓
64	+35°	778	3	50.0	+35	54.2	8.0 ✓
65	+35°	779	3	50.5	+35	35.3	8.5 ✓ +35° 780 magn. 9.0 sup. foll.
66	+34°	794	3	53.3	+34	59.1	8.0 ✓
67	+34°	796	3	53.5	+34	55.1	8.5 ✓
68	+34°	798	3	53.9	+34	24.9	7.5 ✓
69	+36°	818	3	57.7	+36	53.2	7.7 ✓
70	+36°	779	3	46.0	+36	8.9	8.4 ✓
71	+36°	775	3	45.2	+36	18.6	8.5 ✓
72	+36°	774	3	44.9	+36	15.9	8.6 ✓
73	+35°	762	3	44.0	+35	58.5	8.5 ✓
74	+36°	770	3	43.9	+36	23.1	8.3 ✓
75	+34°	669	3	12.4	+34	11.0	8.8 ✓
76	+34°	659	3	19.0	+34	46.8	8.3 ✓
77	+34°	660	3	19.2	+34	12.7	8.3 ✓
78	+33°	657	3	19.3	+33	51.8	8.5 ✓

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1914phae.proj.2185C

Monday, Oct. 4, 1915

+38975 long

	No	mt	Class	Remark
	v 79	1	A	Partly sup. on 80
11:19	v 80	1.	K	" " " 79
	81	1	K5	
	82	3	A5	
	83	4	A0	

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1914phae.proj.2185C

79	+35°	738	3	33.2	+35	9.7	8.8 ✓
80	+35°	739	3	33.2	+35	2.8	8.4 ✓

Ident. on cards by Amc. Oct. 30, 1915

Ident. in book by M.A.H. Nov. 2, 1915

Identification compared by S.R.B. Nov. 4, 1915

✓	81	+37°820	3	34.5	+37	55	7.5 } 4 on 3745
✓	82	+37°821	3	34.5	+37	55	8.5 }
✓	83	+34°	739	3	40.2	+34	28	8.3 2 3 on 3745

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1914phae.proj.2185C

Tuesday, Oct. 5, 1915

9 38972 long

	No	Fil	Class	Remark
12:30	✓ 1	2	A0	
	✓ 2	2	G0	
	✓ 3	1	A0	
	✓ 4	1	F0	
	✓ 5	3	A0	Another star sup. on fol.
	✓ 6	1	K0	
	✓ 7	1	K2	
	✓ 8	1	A2	
	✓ 9	2	G5	
	✓ 10	1	K5	
	✓ 11	1	K2	Another star sup. at south
	✓ 12	1	A0	
	✓ 13	2	A2	
	✓ 14	1	A0	
	✓ 15	1	F2	
	✓ 16	2	F5	
	✓ 17	1	A2	
	✓ 18	1	K5	Partly sup. on a br. star at south
	✓ 19	9	B9	
	✓ 20	2	G5	
	✓ 21	3	G5	
	✓ 22	2	K0	
	✓ 23	1	F5	
	✓ 24	2	G5	
	✓ 25	2	A0	
	✓ 26	1	A2	

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1914phae.proj.2185C

1	+72°	154	2	48.2	+72	1.5	7.8 ✓
2	+70°	216	2	44.7	+70	1.7	8.3 ✓
3	+70°	211	2	38.6	+70	58.4	8.6 ✓
4	+71°	158	2	29.4	+71	29.9	9.0 ✓
5	+71°	153	2	26.7	+71	40.3	8.4 ✓ +71° 154 magn. 9.1 sup. on foll.
6	+72°	142	2	27.2	+72	9.4	8.3 ✓
7	+72°	141	2	24.6	+72	57.0	8.6 ✓
8	+73°	148	2	22.7	+73	37.7	8.8 ✓
9	+73°	144	2	17.8	+73	59.9	8.5 ✓
10	+73°	136	2	13.0	+73	55.0	7.8 ✓
11	+75°	98	2	13.7	+75	18.5	8.4 ✓ +75° 97 magn. 9.0 sup. at south
12	+73°	117	1	56.1	+73	56.5	9.0 ✓
13	+73°	114	1	54.2	+73	19.1	9.2 ✓
14	+74°	90	1	48.3	+74	29.8	8.8 ✓ +74° 89 magn. 9.2 sup. at north
15	+74°	88	1	46.1	+74	45.6	9.0 ✓
16	+74°	85	1	39.8	+74	5.8	8.5 ✓
17	+73°	96	1	34.0	+73	48.0	9.0 ✓
18	+74°	76	1	31.3	+74	0.8	8.0 ✓
19	+73°	81	1	25.6	+73	32.7	6.5 ✓
20	+72°	81	1	23.6	+72	43.6	8.2 ✓
21	+72°	76	1	21.1	+72	9.8	8.0 ✓
22	+72°	75	1	19.9	+72	7.5	7.9 ✓
23	+72°	74	1	18.5	+72	59.1	8.7 ✓
24	+71°	91	1	27.0	+71	50.1	8.0 ✓
25	+71°	93	1	30.0	+71	30.4	8.8 ✓
26	+71°	98	1	32.5	+71	17.3	9.0 ✓

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1914phae.proj.2185C

Tuesday, Oct. 5, 1915
f 38972 long

	No	Wt	Class	Remark
✓	27	1	K2	
✓	28	2	I8	
✓	29	1	K5	
✓	30	2	A0	
✓	31	2	A0	
✓	32	2	A0	
✓	33	2	A0	
✓	34	1	G5	
✓	35	2	G5	
✓	36	1	A3	
✓	37	1	A0	
✓	38	1	K2	
✓	39	1	A0	
✓	40	2	I5	
✓	41	1	A0	
✓	42	1	G0	
✓	43	2	A0	E
✓	44	2	I8	E
✓	45	1	K2	E
✓	46	2	A2	E
✓	47	2	G5	
12:39	✓ 48	9	A3	
	49			

Dec. 23, 1915 49 6 B8

Conk. in 129.96.

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1914phae.proj.2185C

27	+71°	100	1	33.7	+71	9.4	8.2 ✓
28	+71°	104	1	34.8	+71	31.1	8.7 ✓
29	+71°	105	1	35.5	+71	2.5	9.0 ✓
30	+70°	128	1	34.4	+70	57.6	9.0 ✓
31	+70°	127	1	33.8	+70	18.9	8.5 ✓
32	+70°	124	1	33.0	+70	10.5	8.6 ✓
33	+70°	133	1	37.4	+70	50.8	8.5 ✓
34	+72°	107	1	43.2	+72	10.9	8.7 ✓
35	+71°	127	2	5.2	+71	39.8	8.4 ✓
36	+71°	139	2	14.7	+71	7.6	8.7 ✓
37	+71°	141	2	15.5	+71	11.9	8.5 ✓
38	+72°	137	2	19.0	+72	8.8	8.3 ✓
39	+72°	136	2	17.7	+72	14.1	9.0 ✓
40	+74°	73	1	28.0	+74	49.0	8.5 ✓
41	+74°	72	1	26.9	+74	37.0	9.1 ✓
42	+74°	71	1	26.4	+74	30.9	8.9 ✓
43	+70°	107	1	19.8	+70	57.6	8.5 ✓
44	+70°	112	1	22.4	+70	47.9	8.0 ✓
45	+70°	108	1	20.2	+70	22.2	8.5 ✓
46	+70°	105	1	18.6	+70	9.5	8.4 ✓
47	+71°	89	1	25.5	+71	12.9	8.8 ✓
48	+75°	59	1	10.3	+75	28.3	6.2 ✓

Ident. on cards by A.M.C. Oct. 19, 1915
Ident. in book by M.A.H. Oct. 20, 1915
Compared by E.R.B. Oct. 22, 1915

✓ 49	+71°	140	2	14.8	+71	28	77	Ident. by comparing with 137308, No. 27.

96.

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1914phae.proj.2185C

Tuesday, Oct. 5, 1915

B39989 short 14.1 – 17

	No.	Int	Class	Remark
12:40	1	1	Mb	
	2	4	Mb	
	3	3	Mb	
	4	2	Ma	
	5	1	Mb	
	6	5	Mb	
12:41	7	6	B	Almost cont.
	8			

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1914phae.proj.2185C

1	-20°	3962	18	59.7	-20	47.8	9.2 ✓
2	-21°	3891	14	15.8	-21	7.8	8.0 ✓
3	-20°	4039	14	22.2	-20	51.2	8.6 ✓
4	-16°	3849	14	14.1	-16	28.8	9.2 ✓
5	-16°	3835	14	9.3	-16	4.9	10 ✓
6	-15°	3839	14	9.1	-15	45.8	8.5 ✓
7	-17°	4022	14	2.6	-17	18.5	9.0 ✓

Ident. on cards by J & M. Feb. 9. 1916.
Ident in book by A.M.C. Feb. 23, 1916
Ident. compared by F.B. Feb. 23, 1916.

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915

B 39703 short

	No	Fwt	Class	Remark
11:12	1	2	K2	
	2	1	M2	
	3	6	G5	
	4	1	K5	
	5	2	F8	
	6	2	A	Another star sup?. Only one seen on chart pl. B30963
	7	2	F8	
	8	1	K0	
	9	1	K5	
	10	2	G5	
	11	2	G0	
	12	1	G5	
	13	1	K5	Partly sup. on a br. star at north
	14	2	G5	
	15	4	G5	
	16	3	G5	
	17	3	F5	
	18	2	F8	
	19	2	K2	
	20	2	F8	
	21	1	K2	
	22	2	K0	Partly sup. on a star at south
	23	3	F8	
	24	2	A2	
	25	1	K2	
	26	3	F8	

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1914phae.proj.2185C

1	-13°	560	2	50.5	-13	54.3	8.5	✓
2	-14°	596	2	57.0	-14	48.1	9.1	✓
3	-14°	598	2	58.3	-14	57.9	8.2	✓
4	-14°	599	2	58.6	-14	54.8	9.0	✓
5	-15°	538	2	57.9	-15	30.4	9.3	✓
6	-14°	605	3	1.0	-14	31.5	9.3	✓
7	-14°	606	3	1.8	-14	51.5	9.3	✓
8	-14°	610	3	3.3	-14	24.8	9.1	✓
9	-13°	597	3	1.6	-13	30.9	9.1	✓
10	-13°	587	2	58.6	-13	38.0	9.0	✓
11	-13°	588	2	58.7	-13	44.2	9.1	✓
12	-13°	586	2	58.6	-13	59.0	9.3	✓
13	-14°	600	2	59.2	-14	5.3	9.2	✓ Partly purpu. on -14° 601
14	-12°	597	3	0.1	-12	34.9	9.2	✓
15	-11°	592	2	59.0	-11	54.7	8.9	✓
16	-11°	589	2	58.2	-11	43.4	9.2	✓
17	-11°	582	2	56.9	-11	58.8	9.3	✓
18	-11°	581	2	56.8	-11	55.2	9.3	✓
19	-12°	584	2	56.4	-12	29.3	9.1	✓
20	-11°	584	2	57.5	-11	19.5	9.3	✓
21	-11°	580	2	56.6	-11	18.4	9.4	✓
22	-11°	586	2	57.6	-11	29.1	9.1	✓ Partly purpu. on -11° 585
23	-10°	601	2	57.4	-10	25.3	9.0	✓
24	-10°	598	2	56.4	-10	39.6	9.4	✓
25	-10°	593	2	54.9	-10	45.8	9.0	✓
26	-10°	618	3	1.3	-10	46.2	9.0	✓

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915
B 39703 short

No	Int	Class	Remark
27	2	Ly_5	
28	2	Ly_0	
29	3	Ly_0	
30	4	A_0	
31	4	F_{15}	
32	3	F_2	
33	1	K_0	
34	2	K_5	
35	1	K_0	
36	1	K_2	
37	1	K_0	
38	1	Ly_0	
39	1	A_2	
40	1	A_5	
41	3	F_{15}	
42	3	F_{15}	
43	1	Ly	Nearly all sup. on 42
44	2	Ly_5	
45	2	Ly_0	
46	2	Ly_0	
47	3	K_2	
48	1	K_5	
49	3	Ly_0	
50	2	Ly_5	
51	1	Ly_0	
52	2	K_2	

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1914phae.proj.2185C

27	−10°	625	3	2.6	−10	46.1	9.1	✓
28	−11°	599	3	1.8	−11	35.6	9.2	✓
29	−11°	602	3	3.3	−11	44.1	9.1	✓
30	−11°	607	3	4.9	−11	54.4	9.2	✓
31	−12°	611	3	5.7	−12	12.0	9.0	✓
32	−12°	610	3	5.0	−12	32.0	9.1	✓
33	−12°	613	3	5.4	−12	29.7	9.4	✓
34	−12°	614	3	5.6	−12	10.1	8.7	✓
35	−12°	615	3	5.7	−12	53.7	9.2	✓
36	−13°	609	3	6.3	−13	16.2	8.9	✓
37	−13°	603	3	4.0	−13	38.5	9.0	✓
38	−14°	614	3	4.4	−14	10.5	9.5	✓
39	−14°	615	3	4.5	−14	17.1	9.4	✓
40	−14°	621	3	5.8	−14	16.3	9.4	✓
41	−14°	622	3	6.3	−14	44.0	9.2	✓
42	−14°	637	3	10.6	−14	11.0	9.3	✓
43	−14°	638	3	10.6	−14	14.3	9.2	✓
44	−14°	639	3	10.9	−14	38.9	9.0	✓
45	−13°	628	3	12.5	−13	26.3	9.1	✓
46	−13°	632	3	13.5	−13	53.7	9.1	✓
47	−12°	634	3.	12.2	−12	56.0	9.0	✓
48	−12°	635	3	13.3	−12	36.9	9.1	✓
49	−11°	633	3	11.1	−11	50.8	9.2	✓
50	−11°	634	3	11.1	−11	53.6	9.2	✓
51	−11°	635	3	11.7	−11	53.8	9.5	✓
52	−11°	638	3	12.4	−11	33.6	9.1	✓

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915.
B 39703 short

No	Fil	Class	Remark
53	2	A_{18}	
54	3	K_0	
55	1	A_2	
56	1	K_0	
57	3	A_0	
58	1	A_5	
59	4	A_8	
60	4	A_5	
61	2	K_0	
62	3	K_0	
63	3	A_0	
64	2	A_0	
65	2	A_8	
66	2	A_5	
67	1	K_2	
68	1	K_5	
69	1	K_0	
70	1	K_5	Partly sup. on star preced.
11:25	71	3	A_8

lent B 129. 206

1914phae.proj.2185C

53	-11°	647	3	14.7	-11	22.4	9.3 ✓
54	-12°	647	3	17.4	-12	1.3	9.1 ✓
55	-12°	643	3	16.1	-12	50.6	9.5 ✓
56	-13°	642	3	17.4	-13	50.5	9.0 ✓
57	-14°	652	3	14.4	-14	30.3	9.3 ✓
58	-15°	583	3	14.6	-15	51.4	9.0 ✓
59	-16°	605	3	10.5	-16	51.3	8.8 ✓
60	-16°	606	3	10.5	-16	36.3	8.3 ✓
61	-17°	629	3	7.6	-17	12.4	8.5 ✓
62	-17°	616	3	5.9	-17	19.6	8.6 ✓
63	-9°	631	3	10.7	-9	36.9	8.9 ✓
64	-9°	629	3	9.7	-9	28.5	9.0 ✓
65	-10°	640	3	7.4	-10	45.4	9.0 ✓
66	-10°	633	3	4.9	-10	59.4	9.1 ✓
67	-11°	615	3	6.6	-11	28.6	9.3 ✓
68	-11°	617	3	8.0	-11	44.3	9.3 ✓
69	-11°	619	3	8.7	-11	42.2	9.1 ✓
70	-11°	629	3	10.4	-11	43.1	9.5 ✓
71	-10°	648	3	10.7	-10	29.6	9.0 ✓

Ident. on cards by J.C.M. Oct. 20, 1915.
Ident. in book by A.M.C. Oct. 26, 1915
Identification compared by S.R.B. Oct. 29, 1915

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915

B 4084 4 short 22.7-8

	No	Mt	Class	Remark
12:47	1	4	K0	
	2	2	K0	
	3	3	G0	
	4	2	K0	
	5	2	K2	
	6	2	K5	
	7	3	G5	
	8	3	G0	Another star sup. at south
	9	2	G5	
	10	3	G5	
	11	1	K5	
	12	3	K2	
	13	2	K0	
	14	2	G5	
	15	3	K5	
	16	2	G5	
	17	2	K5	
	18	4	G0	
	19	3	G0	
	20	2	K0	
	21	4	K2	
	22	3	K0	
	23	4	G0	
	24	4	G0	
	25	3	G5	
	26	5	G6	

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1914phae.proj.2185C

1	-9°	6037	22	35.4	-9	54.4	8.5 ✓
2	-8°	5940	22	38.5	-8	17.2	9.3 ✓
3	-8°	5949	22	40.2	-8	7.5	9.6 ✓
4	-8°	5956	22	41.3	-8	1.1	9.5 ✓
5	-7°	5865	22	41.6	-7	54.0	9.3 ✓
6	-8°	5959	22	41.6	-8	25.5	9.1 ✓
7	-8°	5960	22	41.9	-8	24.3	9.5 ✓
8	-8°	5954	22	41.1	-8	13.1	9.3 ✓ -8° 5953 magn. 9.5
9	-8°	5958	22	41.4	-8	59.9	9.6 ✓
10	-8°	5962	22	43.1	-8	15.0	9.4 ✓
11	-7°	5871	22	42.8	-7	52.2	9.4 ✓
12	-8°	5968	22	45.1	-8	20.9	4.2 ✓ Prismatic Companion
13	-9°	6078	22	45.9	-9	41.8	9.5 ✓
14	-9°	6080	22	46.6	-9	31.8	9.7 ✓
15	-10°	6015	22	46.5	-10	10.0	9.2 ✓
16	-9°	6079	22	46.5	-9	58.5	9.5 ✓
17	-9°	6085	22	48.1	-9	38.8	9.2 ✓
18	-9°	6090	22	49.1	-9	42.4	9.2 ✓
19	-10°	6021	22	48.2	-10	18.3	9.5 ✓
20	-10°	6023	22	48.8	-10	44.3	9.4 ✓
21	-11°	5954	22	49.3	-11	10.5	8.8 ✓
22	-11°	5963	22	50.8	-11	2.4	9.2 ✓
23	-10°	6030	22	51.3	-10	48.1	9.4 ✓
24	-10°	6031	22	51.4	-10	4.7	9.4 ✓
25	-9°	6095	22	51.4	-9	52.1	9.4 ✓
26	-8°	5946	22	52.1	-8	10.2	8.7 ✓

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915
B40844 short

No	Tot	Class	Remark
27	1	R	
28	1	K2	
29	4	K0	
30	3	K0	
31	2	K0	
32	2	G0	
33	2	G0	
34	2	G8	
35	1	K5	
36	2	G0	
37	3	K2	
38	3	A0	
39	2	K2	
40	2	G5	
41	3	G0	
42	2	G0	
43	2	G5	
44	4	G8	
45	2	K5	
46	5	G8	
47	2	K5	
48	4	A2	
49	4	G0	
50	2	K0	
51	2	G0	
52	2	G0	

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1914phae.proj.2185C

27	Approx	1855	22	47.3	-7	45	
28	-7°	5888	22	47.6	-7	59.6	9.4 ✓
29	-6°	6090	22	46.6	-6	16.2	9.0 ✓
30	-6°	6085	22	45.7	-6	6.6	9.0 ✓
31	-6°	6078	22	42.5	-6	20.4	9.2 ✓
32	-6°	6072	22	40.5	-6	50.5	9.5 ✓
33	-6°	6067	22	38.6	-6	11.4	9.1 ✓
34	-7°	5849	22	37.5	-7	6.5	9.6 ✓
35	-7°	5850	22	37.6	-7	24.6	9.5 ✓
36	-7°	5851	22	37.9	-7	38.0	9.5 ✓
37	-5°	5870	22	42.4	-5	6.8	9.0 ✓
38	-5°	5874	22	43.6	-5	16.4	9.4 ✓
39	-5°	5881	22	46.7	-5	12.4	8.9 ✓
40	-5°	5883	22	47.2	-5	5.7	9.3 ✓
41	-5°	5887	22	48.5	-5	54.9	9.2 ✓
42	-6°	6107	22	50.3	-6	38.9	9.4 ✓
43	-6°	6119	22	52.7	-6	10.2	9.5 ✓
44	-6°	6120	22	53.3	-6	20.3	9.0 ✓
45	-6°	6126	22	54.2	-6	6.3	9.1 ✓
46	-5°	5911	22	54.6	-5	43.8	9.2 ✓
47	-5°	5912	22	54.9	-5	43.8	9.3 ✓
48	-6°	6134	22	55.6	-6	31.2	9.4 ✓
49	-6°	6133	22	55.5	-6	37.2	9.2 ✓
50	-7°	5918	22	55.5	-7	8.7	9.4 ✓
51	-7°	5908	22	53.8	-7	13.2	9.4 ✓
52	-6°	6118	22	52.6	-6	51.4	9.4 ✓

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1914phae.proj.2185C

Wednesday, Oct. 6, 1915
B40844 short

	No	Int	Class	Remark
	53	2	g_5	
	54	1	K_0	
	55	2	K_0	
	56	2	g_5	
	57	2	K_2	
	58	3	g_5	
	59	3	g_0	
	60	5	A_5	
	61	3	g_5	
	62	3	F_8	
	63	3	g E	
1:00	64	5	g E	

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1914phae.proj.21850

53	-7°	5903	22	52.3	-7	9.5	9.2 ✓
54	-7°	5907	22	53.1	-7	59.2	9.4 ✓
55	-7°	5920	22	55.6	-7	53.1	9.6 ✓
56	-7°	5926	22	57.3	-7	24.2	9.3 ✓
57	-7°	5932	22	58.9	-7	36.9	9.0 ✓
58	-8°	6020	22	58.0	-8	52.9	8.9 ✓
59	-9°	6116	22	58.3	-9	40.2	8.9 ✓
60	-10°	6045	22	55.5	-10	71.5	8.9 ✓
61	-10°	6051	22	56.8	-10	59.9	9.2 ✓
62	-11°	5999	22	58.7	-11	12.4	9.1 ✓
63	-10°	6059	22	58.9	-10	50.4	9.3 ✓
64	-9°	6133	23	1.8	-9	58.5	8.9 ✓

Ident. on cards by M.A.H. Feb. 26, 1916
Ident. in book by amc. Mar. 1, 1916
Ident. compared by S.R.C.B. Apr. 8, 1916

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1914phae.proj.2185C

Saturday Oct. 9, 1915

B45148 shot

	No	Mt	class	Remark
10:58	1	4	Ly_5	
	2	2	F_8	
	3	2	K_5	
	4	2	F_2	
	5	3	K_2	
	6	2	Ly_5	
	7	2	A_5	
	8	1	K_2	
	9	1	Ly_5	
	10	1	K_0	
	11	5	Ly_0	
	12	1	F_8	
	13	1	F_5	
	14	4	Ly_5	
	15	9	A_2	
	16	6	A_3	
	17	3	A_5	
	18	2	Ly_5	
	19	2	F_8	
	20	1	K_0	
	21	1	K_5	
	22	3	Ly_5	
	23	2	Ly_0	
	24	3	Ly_0	
	25	4	K_5	
	26	2	Ly_5	

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1914phae.proj.21855

1	-25°	855	2	7.9	-25	55.4	8.6 ✓
2	-26°	796	2	7.2	-26	23.2	8.9 ✓
3	-25°	899	2	13.9	-25	52.9	8.6 ✓
4	-26°	848	2	16.7	-26	10.3	9.4 ✓
5	-26°	849	2	16.9	-26	8.2	8.3 ✓
6	-25°	934	2	18.6	-25	40.5	8.7 ✓
7	-25°	922	2	17.7	-25	10.0	9.1 ✓
8	-24°	1072	2	19.6	-24	39.8	9.1 ✓
9	-24°	1085	2	20.8	-24	43.8	9.2 ✓
10	-25°	960	2	21.7	-25	4.6	9.0 ✓
11	-25°	968	2	23.2	-25	32.7	8.5 ✓
12	-25°	966	2	23.1	-25	51.4	9.2 ✓
13	-25°	976	2	23.7	-25	34.9	9.3 ✓
14	-25°	982	2	25.2	-25	14.3	8.7 ✓
15	-23°	942	2	24.2	-23	14.3	6.7 ✓
16	-23°	957	2	26.3	-23	38.3	8.0 ✓
17	-23°	960	2	26.6	-23	24.4	8.7 ✓
18	-24°	1123	2	26.3	-24	28.6	8.7 ✓
19	-24°	1127	2	26.6	-24	44.1	9.1 ✓
20	-24°	1130	2	27.0	-24	36.1	9.1 ✓
21	-24°	1139	2	27.8	-24	47.5	9.3 ✓
22	-26°	919	2	28.0	-26	6.9	8.8 ✓
23	-25°	998	2	27.7	-25	35.5	9.0 ✓
24	-26°	911	2	27.3	-26	18.8	8.6 ✓
25	-26°	915	2	27.7	-26	50.8	7.5 ✓
26	-26°	916	2	27.8	-26	47.2	9.1 ✓

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1914phae.proj.2185C

Saturday, Oct. 9, 1915
B45148short

No	Int	Class	Remark
27	3	K0	
28	5	G5	
29	2	G8	
30	2	K5	
31	1	K0	
32	2	K5	
33	3	G8	
34	8	A3	
35	7	A2	[Adopt]
36	2	G5	
37	5	K2	
38	2	K2	
39	3.	G5	
40	2	G5	
41	2	A0	
42	1	K0	
43	1	K5	
44	1	K0	Partly sup. on 43
45	4	K5	
46	2	G8	
47	3	G0	
48	1	K5	
49	2	K0	
50	1	K0	
51	1	K2	
52	1	K0	

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1914phae.proj.21855

27	-27°	897	2	29.5	-27	18.9	8.6 ✓
28	-27°	900	2	30.2	-27	14.8	8.3 ✓
29	-27°	899	2	30.1	-27	4.8	9.2 ✓
30	-27°	903	2	30.5	-27	14.9	9.0 ✓
31	-27°	901	2	30.4	-27	7.0	9.2 ✓
32	-27°	904	2	30.5	-27	43.4	8.9 ✓
33	-27°	887	2	27.6	-27	48.4	8.9 ✓
34	-27°	882	2	27.0	-27	33.4	7.4 ✓
35	-28°	800	2	26.0	-28	3.8	7.2 ✓
36	-27°	878	2	26.0	-27	57.0	9.3 ✓
37	-28°	803	2	26.7	-28	20.5	7.4 ✓
38	-27°	875	2	24.9	-27	18.4	8.5 ✓
39	-26°	898	2	24.3	-26	39.5	8.6 ✓
40	-29°	873	2	20.3	-29	20.0	9.1 ✓
41	-29°	884	2	21.4	-29	59.0	9.4 ✓
42	-30°	879	2	21.6	-30	3.3	9.4 ✓
43	-30°	890	2	22.9	-30	10.5	9.3 ✓
44	-30°	891	2	23.0	-30	12.2	8.7 ✓
45	-30°	863	2	19.6	-30	55.0	8.5 ✓
46	-31°	956	2	18.2	-31	19.5	8.8 ✓
47	-30°	855	2	18.3	-30	2.2	9.3 ✓
48	-30°	836	2	15.9	-30	30.8	9.2 ✓
49	-30°	834	2	15.6	-30	18.2	9.3 ✓
50	-29°	821	2	12.8	-29	53.7	9.1 ✓
51	-29°	820	2	12.4	-29	21.1	9.3 ✓
52	-29°	819	2	12.2	-29	6.4	9.2 ✓

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1914phae.proj.2185C

Saturday, Oct. 9, 1915
B 45148 short

	No	Fwt	Class	Remark
v	53	2	l_5	
v	54	2	K2	
v	55	2	l_0	
v	56	2	F8	
v	57	2	l_0	
v	58	1	l_5	
v	59	3	G8	
v	60	3	K2	
v	61	5	l_0	
v	62	3	l_0	
v	63	1	K2	
v	64	2	K0	
v	65	4	l_0	
v	66	3	l_5	
v	67	3	K2	
v	68	3	F5	
v	69	2	Me	
v	70	5	A3	
v	71	3	A2	
v	72	2	F8	
v	73	3	l_5	Another star sup. at south
11:10 v	74	2	K0	
	75			
	76			
	77			
	78			do not B 129, 176

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1914phae.proj.21855

53	-29°	804	2	10.0	-29	59.6	9.0 ✓
54	-30°	791	2	9.4	-30	14.7	8.5 ✓
55	-28°	795	2	25.5	-28	33.5	8.9 ✓
56	-29°	913	2	25.6	-29	4.3	8.8 ✓
57	-29°	823	2	27.9	-29	7.0	9.2 ✓
58	-29°	958	2	32.8	-29	6.5	9.1 ✓
59	-29°	960	2	33.0	-29	18.8	9.0 ✓
60	-28°	846	2	33.3	-28	3.0	8.7 ✓
61	-26°	957	2	33.6	-26	50.5	8.6 ✓
62	-26°	943	2	31.2	-26	14.7	8.9 ✓
63	-26°	936	2	30.6	-26	11.2	9.0 ✓
64	-25°	1020	2	30.5	-25	38.2	9.1 ✓
65	-25°	1041	2	33.0	-25	46.8	8.9 ✓
66	-25°	1045	2	33.5	-25	3.1	8.6 ✓
67	-25°	1062	2	35.5	-25	1.7	8.3 ✓
68	-25°	1066	2	36.0	-25	22.1	8.8 ✓
69	-26°	987	2	37.4	-26	38.4	8.6 ✓
70	-27°	957	2	37.9	-27	2.7	8.3 ✓
71	-26°	1000	2	39.2	-26	44.4	9.1 ✓
72	-26°	1002	2	39.5	-26	40.4	9.3 ✓
73	-26°	1013	2	40.8	-26	42.0	8.6 ✓ -26° 1011 magn. 9.7 sup. at south
74	-29°	984	2	36.5	-29	4.5	8.3 ✓

Ident. on cards by A.M.C. Oct. 19, 1915
Ident. in book by M.A.H. Oct. 20, 1915
Compared by E.R.B. Oct. 22, 1915

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1914phae.proj.2185C

Saturday, Oct. 9, 1915
B 39660 short

No. Int	Class	Remark
✓ 1	1	Mb Another star sup. on fpriced.

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1914phae.proj.2185C

1 −47° 13487 20 30.N −47 2 9.9 ✓

Ident. on card by G.M.C. May 9, 1916

Identified in book May 13 1916

Ident. compared by G.R.C.B. May 13, 1916

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1914phae.proj.2185C

Saturday, Oct. 9, 1915
B 39499 short

No	Tot	Class	Remark
✓1	1	N	0, 6, 10
✓2	3	Ma	Another star sup. on preced.
✓3	1	Mb	
✓4	1	R	

5 2 95

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1914phae.proj.2185C

1	−32°	14677	18	47.8	−32	30	9.8			
2	−32°	C.P.D 5761 14881	18	59.9	−32	13	9.8	−32°	5759 14879	magn. 9.6 8.9
3	−32°	14983	19	6.6	−32	49	9.7			
4	−31°	16465	19	5.5	−31	9	9.7			

Ident. on cards by J.E.M. May 5, 1916

Ident in book by A.M.C. May 11, 1916

Ident. compared by S.O.B. May 13, 1916

5 Preceding Companion of −32°14879 18 59.9 −32 13

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1914phae.proj.2185C

Saturday, Oct. 9, 1915

B 3934 0 short

	No	Int	Class	Remark
11:19	✓1	1	Md	Hγ = 10, Hδ = 9. Sp. = Ma
	✓2	4	Me	
	✓3	3	Me	
	✓4	2	Me	
	✓5	1	Ma	
	✓6	3	Ma	
	✓7	5	Ma	
	✓8	2	Ma	
	✓9	7	Ma	
	✓10	5	Ma	
	✓11	1	R E	Perhaps 3, 6, 10
11:21	✓12	5	Ma	
	13			

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1914phae.proj.2185C

1	−44°	12598	18	17.3	− 44	21	10	Brighter on B 40039 B 40380
2	− 45°	12553	18	22.7	− 45	48	8.5	✓
3	−45°	12699	18	34.1	− 45	54	9.1	✓
4	−47°	12488	18	34.6	− 47	22	9.5	✓
5	−45°	12719	18	35.6	− 45	14	9.1	✓
6	−43°	12822	18	38.9	− 43	24	8.5	✓
7	− 41°	13059	18	35.8	− 41	30	8.0	✓
8	−39°	12925	18	40.6	− 39	46	8.7	✓
9	−39°	12814	18	32.5	− 39	12	7.7	✓
10	−38°	12931	18	27.7	− 38	14.7	7.5	✓
11	− 38°	12843	18	21.7	− 38	30	9.5	✓
12	−38°	12772	18	16.3	− 38	38	8.0	✓

9 dupl. on cards by J & M. May 5, 1916
8 dupl. in book " C.M.C. May 11, 1916
Ident. compared by S.R.B. July 13, 1916

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1914phae.proj.2185C

Saturday, Oct 9, 1915

T 38929 short

No	Fut	Class	Remark
1	1	N	0, 8, 1.0 Found by Espin

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1914phae.proj.2185C

~~Approx 1855 20~~
~~1 20 45.3 * 46.3 +44 50~~

→ 1 Approx. 1855 21 57.7 +44 52

Identt. on card by M.a.H. Feb. 26, 1916

" in book " J.C.M. " " "

Compared by M.a.H. Feb. 28, 1914

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1914phae.proj.2185C

Saturday, Oct. 9, 1915
† 38928 short

No	Int	Class	Remark
1	1		N Another star sup. on foll.? - 0.6,10 Eq fine

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1914phae.proj.2185C

1 ~~Approx. 1855 21 57.7 +44 52~~

1 Approx. 1855 20 45.3 +44 50

Vaut. on card by M.A.H. Feb. 26. 1916

" in book by J.C.M. " " "

Compared by M.A.H. Feb. 28, 1916

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1914phae.proj.2185C

Monday, Oct. 11, 1915
B45156short

	No	Tot	Class	Remark
10458	1	2	F8	
	2	1	G5	
	3	1	K0	
	4	5	F5	
	5	2	K2	
	6	1	G5	
	7	3	G0	
	8	2	A0	
	9	2	F5	
	10	2	K2	
	11	2	G0	
	12	2	G5	
	13	3	G0	
	14	2	K0	
	15	1	G0	
	16	3	K0	
	17	2	F8	
	18	4	F8	
	19	1	K0	
	20	2	F2	
	21	1	G0	
	22	3	A2	
	23	2	G0	
	24	3	F5	
	25	3	F8	
	26	1	G5	Partly sup. on 25

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1914phae.proj.2185C

1	−44° 545	1	47.1	−44	20	9.2	✓
2	−44° 563	1	50.6	−44	28	8.7	✓
3	−44° 567	1	50.8	−44	34	9.1	✓
4	−45° 632	1	51.5	−45	26	8.3	✓
5	−46° 589	1	54.8	−46	11	8.6	✓
6	−45° 657	1	56.0	−45°	48	9.4	✓
7	−44° 571	1	52.0	−44	4	9.2	✓
8	−43° 604	1	53.2	−43	32	9.7	✓
9	−43° 607	1	~~59.8~~ 54.0	−43	~~33~~ 18	~~7.3~~ 9.4	✓
10	−42° 690	1	55.6	−42	32	8.8	✓
11	−42° 664	1	48.9	−42	18	9.0	✓
12	−42° 665	1	49.8	−42	17	9.0	✓
13	−42° 666	1	50.6	−42	12	9.0	✓
14	−42° 678	1	53.3	−42	1	9.2	✓
15	−41° ~~558~~	1	55.5	−41	20	9.4	✓
16	−41° 568	1	57.5	−41	33	8.7	✓
17	−41° 571	1	57.9	−41	0	9.6	✓
18	−40° 529	1	58.1	−40	44	9.0	✓
19	−40° 526	1	57.9	−40	43	9.3	✓
20	−42° 712	2	0.2	−42	19	9.4	✓
21	−42° 713	2	0.3	−42	33	9.3	✓
22	−42° 716	2	0.7	−42	32	9.1	✓
23	−43° 634	2	0.1	−43	35	9.4	✓
24	−43° 648	2	2.6	−43	18	9.0	✓
25	−43° 664	2	5.6	−43	3	8.1	✓ Superposed by a very close star. Faint. Preceding not in C.P.D. or G.C.
26	−43° 665	2	5.7	−43	0	8.4	✓

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1914phae.proj.2185C

Monday, Oct. 11, 1915
B45156 short

No	Twr	Class	Remark
27	4	F8	
28	4	Ae	
29	2	G5	Partly sup. on 28
30	2	G0	
31	1	F8	
32	2	G0	
33	3	G5	
34	4	K0	
35	2	K0	
36	2	G0	
37	2	F5	
38	2	G0	
39	3	F8	
40	2	K0	
41	3	G	E
42	2	G	E
43	3	G0	
44	3	G5	
45	2	G5	
46	3	F8	
47	2	G0	
48	2	F8	
49	3	F2	
50	2	A3	Partly sup. on 49
51	2	F5	
52	2	G0	

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1014phee.proj.21855

27	−42° 746	2	6.6	−42	27	9.2				✓
28	−42° 758	2	8.7	−42	22	9.2				✓
29	−42° 760	2	8.8	−42	20	9.2				✓
30	−42° 761	2	9.1	−42	18	9.3				✓
31	−41° 604	2	6.5	−41	44	9.3				✓
32	−40° 559	2	5.3	−40	56	9.2				✓
33	−41° 622	2	9.6	−41	17	8.7				✓
34	−42° 784	2	14.2	−42	36	8.5				✓
35	−42° 787	2	15.1	−42	30	8.5				✓
36	−42° 774	2	12.0	−42	33	9.0				✓
37	−42° 769	2	11.0	−42	23	9.6				✓
38	−43° 684	2	9.6	−43	33	9.8	−43° 685	2	9.6 −43	35 10 5/per.
39	−43° 674	2	7.4	−43	33	9.2				✓
40	~~−44° 698~~	~~2~~	17.3	−44	11	9.0				✓
	~~−46 515~~	~~1~~	~~42.7~~	~~−46~~	~~20~~	~~8.8~~				
41	−43° 728	2	17.2	−43	33	9.0				✓
42	−43° 725	2	17.4	−43	26	8.9				✓
43	−45° 696	2	5.6 ~~5.6~~	−45	23	9.0				✓
44	−44° 539	1	46.0	−44	44	8.6				✓
45	−44 5/4 594	1	44.6	−45	25	9.1				✓
46	−46° 515	1	42.7	−46	20	8.8				✓
47	−46° 534	1	45.7	−46	16	9.3				✓
48	−46° 547	1	47.6	−46	24	9.4				✓
49	−47° 547	1	43.6	−47	25	8.7				✓
50	−47° 548	1	43.7	−47	29	9.1				✓
51	−47° 550	1	43.9	−47	36	9.7				✓
52	−46 5/6 579	1	46.1	−46	1/29	9.3 ~~8.3~~				✓

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1914phae.proj.2185C

Monday, Oct. 11, 1915
B 45156 short

No	Int	Class	Remark
53	2	K0	
54	2	M5	
55	2	K0	
56	1	G8	
57	2	K5	
58	1	K0	
59	2	K0	
60	1	G	
11h07 61	1	K	
62			
63			
64			

cmh. in 130, 54

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1914phae.proj.2185C

53	−44° 485	1	35.8	−44	31	9.2	✓
54	−44° 481	1	34.9	−44	30	9.3	✓
55	−43° 512	1	35.2	−43	45	9.1	✓
56	−43° 541	1	40.6	−43	54	9.3	✓
57	−43° 556	1	43.5	−43	52	8.8	✓
58	−44° 531	1	43.9	−44	25	9.1	✓
59	−43° 498	1	38.7	−43	44	8.8	✓
60	−45° 549	1	35.4	−45	8	9.5	✓
61	−45° 548	1	35.3	−45	15	9.3	✓

Ident. on cards by J.B.M. Oct. 12, 1915.
Identified here Oct. 14 1915
Identification compared by S.R.B. Oct. 15, 1915

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1914phae.proj.2185C

Monday, Oct. 11, 1915
B45163short

	No	Trip	Class	Remark
11:08	✓1	1	h_5	
	✓2	2	A_3	
	✓3	2	F_8	
	✓4	1	K_0	
	✓5	1	h_7	
	✓6	1	K_0	Partly sup. on 5
	✓7	2	F_8	
	✓8	1	h_0	
	✓9	1	K_2	
	✓10	8	h_5	
	✓11	6	h_5	Nearly all sup. on 10,
	✓12	3	K_0	
	✓13	2	A_3	
	✓14	3	h_5	
	✓15	4	A_2	Perhaps a trail of a br. star
	✓16	2	F_8	
	✓17	1	h_5	
	✓18	2	h_5	
	✓19	2	h_0	
	✓20	1	F_5	
	✓21	1	K_2	
	✓22	2	F_8	Another star sup. on foll.
	✓23	1	F_0	
	✓24	1	F_5	
	✓25	2	F_5	
	✓26	1	F_5	

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1014phec.proj.21050

1	−28°	920	2	46.9	−28	0.0	9.3	✓
2	−27°	1012	2	48.3	−27	46.0	9.4	✓
3	−26°	1031 1117	2	51.3 57.4	−26	32.4 44.0	8.7 9.3	✓
4	−26°	1096	2	53.1	−26	54.5	9.0	✓
5	−26°	1110	2	55.7	−26	57.2	9.3	✓
6	−27°	1052	2	55.7	−27	2.7	9.4	✓
7	−27°	1053	2	55.7	−27	9.9	9.0	✓
8	−26°	1117	2	57.4	−26	44.0	9.3	✓
9	−26°	1105	2	54.8	−26	17.4	9.3	✓
10	−25°	1169	2	51.8	−25	28.0	8.2	✓
11	−25°	1168	2	51.7	−25	28.6	8.3	✓
12	−25°	1167	2	51.7	−25	7.8	8.8	✓
13	−25°	1166	2	51.5	−25	11.5	9.0	✓
14	−24°	1374	2	55.8	−24	31.5	8.6	✓ −24° 1372 magn. 9.3 sup. on preced.
15	Tail of −24°	1387	2	56.9	−24	6.6	4.1	✓
16	−24°	1390	2	57.4	−24	1.6	9.3	✓
17	−24°	1392	2	57.6	−24	8.6	9.3	✓
18	−24°	1443	3	1.5	−24	37.3	8.8	✓
19	−26°	1151	3	2.2	−26	27.2	9.1	✓
20	−26°	1145	3	1.6	−26	31.2	9.2	✓
21	−26°	1167	3	4.3	−26	44.2	8.8	✓
22	−24°	1323	2	50.9	−24	40.4	9.1	✓ −24° 1324 magn. 9.1 sup. foll.
23	−25°	1134	2	45.7	−25	56.3	9.4	✓
24	−26°	1038	2	44.8	−26	3.3	9.3	✓
25	−25°	1104	2	41.5	−25	7.2	9.2	✓
26	−27°	1003	2	45.5	−27	20.9	9.0	✓

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1914phae.proj.2185C

Monday, Oct. 11, 1915

B 4516 3 short

	No	Int	Class	Remark
11:15	v 27	2	ly^5	
Monday.				
Mar. 27, 1916 4:17	28	2	ly^5	
	29	4	IIIb	
	30	3	ly^0	
	31	3	ly^0	
	32	3	ly^0	
	33	1	K2	
	34	2	ly^0	
	35	2	a	Lines broad
	36	3	ly^0	
	37	2	K2	
	38	2	K2	
	39	4	F5	
	40	4	a^0	
	41	2	ly^5	
4:20	42	3	a^2	
	43	8	F2	
	44	8	G5	

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1914phae.proj.2185C

	27	-29°	1039	2	44.2	-29	40.0	9.0	✓

Ident. on cards by A.M.C. Oct. 19, 1915
Ident. in book by M.H. Nov. 3, 1915
Identification compared by G.R.W. Nov. 4, 1915

✓	28	-26°	1193	3	7.7	-26	30	9.0	65 or B 23780
✓	29	-24°	1466	3	3.9	-24	29	8.7	2 " "
✓	30	-25°	1285	3	4.3	-25	34	8.9	7 " "
✓	31	-25°	1276	3	2.9	-25	54	8.9	8 " "
✓	32	-26°	1160	3	3.4	-26	50	9.1	68 " "
✓	33	-28°	1022	3	0.9	-28	8	8.6	72 " "
✓	34	-28°	994	2	57.4	-28	30	8.8	77 " "
✓	35	-28°	992	2	57.2	-28	21	9.6	78 " "
✓	36	-27°	1046	2	54.4	-27	37	9.2	86 " "
✓	37	-28°	953	2	51.9	-28	30	9.2	107 " "
✓	38	-28°	935	2	49.6	-28	50	9.3	108 " "
✓	39	-28°	922	2	47.4	-28	41	9.3	93 " "
✓	40	-29°	1035	2	44.0	-29	35	8.6	112 " "
✓	41	-30°	1056	2	43.9	-30	4	8.9	113 " "
✓	42	-25°	1073	2	37.0	-25	13	9.2	63 " "
✓	43	-23	1061	2	41.6	-23	0	6.5	212 " B 2405-8)
✓	44	-22	503	2	47.1	-22	58	6.3	24 " "

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1914phae.proj.2185C

Tuesday, Oct. 12, 1915

B 44401 short

	No	Int	Class	Remark
11:45	v 1	1	N	0, 6, 10
	v 2	4	N	3, 6, 10
	v 3	1	Ma	
	v 4	1	Ma	
	v 5	4	Md	Hγ=10, Hδ=11, Sp.=Ma
	v 6	7	Md	
11:47	v 7	3	N	0, 6, 10
	8	.		
	9			
	8	2	B8	(In a cluster)
	9	8	Q.S.	
	10	5	F.D	
	11	2	K5	

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1914phae.proj.21856

1	−4°	1708	6	46.0	−4	24.2	9.0	✓
2	−3°	1685	6	53.8	−3	3.3	7.7	✓
3	−3°	1750	7	0.6	−3	9.4	8.3	✓
4	−3°	1800	7	6.5	−3	42.6	9.0	✓
5	−8°	1641	6	50.3	−8	52.7	8.0	✓
6	−8°	1650	6	51.2	−8	50.0	7.7	✓
7	−11°	1805	7	1.3	−11	41.8	7.6	✓

Ident. on cards by AMC. Oct 22, 1915
Ident. in book by MAH. Nov. 3, 1915
Identification compared by S.R.B. Nov. 4, 1915

✓	8	−8°	1701	6	55 51.3	−8	6.3	8.9

Identity on cards left. 21, 1916
checked by AMC " " "

✓	9	−4	1752	6	51.2	−4	20	8.0	26 m Brooks
✓	10	−6	1872	6	53.6	−6	14	8.2	76 " "
✓	11	−6	1911	6	56.5	−6	42	8.2	279 " "

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1914phae.proj.2185C

Tuesday, Oct. 12, 1915

B 43 224 long. 19.1-17

	No	Int	Class	Remark
11:48	1	3	B9	
	2	5	B8	
	3	5	B9	
	4	9	B9	
	5	9	B9	
	6	9	K5	
	7	6	B9	
	8	10+	Bn.	
	9	7	B9	
	10	5	A0	
	11	4	B8	
	12	3	A0	
	13	3	F5	
	14	7	B8	
	15	6	K0	
	16	10+	F2	
	17	9	B3	
	18	7	B8	
	19	4	B0p	HS, HS appear br. Other br. lines seen.
11:55	20	4	B0	
	21			
	21	6	K5	
	22	7	K2	
	23	4	B9	4077, 4128, 31 sharp?

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1914phae.proj.21856

1	-17°	5453	18	56.4	-17	32.3	8.2	✓
2	-17°	5454	18	56.5	-17	4.1	8.0	✓
3	-17°	5459	18	56.9	-17	4.6	8.0	✓
4	-15°	5223	18	57.4	-15	52.6	5.8	✓
5	-16°	5153	18	58.5	-16	26.8	6.2	✓
6	-19°	5379	19	9.2	-19	12.5	5.3	✓
7	-19°	5387	19	9.7	-19	7.0	8.0	✓
8	-16°	5283	19	13.4	-16	13.1	4.7	✓
9	-15°	5348	19	17.9	-15	20.2	6.5	✓
10	-14°	5435	19	18.2	-14	50.3	7.2	✓
11	-15°	5367	19	20.3	-15	23.4	7.2	✓
12	-15°	5366	19	21.3	-15	39.1	7.1	✓
13	-18°	5373	19	19.2	-18	38.1	7.3	✓
14	-19°	5412	19	13.1	-19	30.0	6.5	✓
15	-18°	5325	19	13.4	-18	34.3	6.4	✓
16	-18°	5322	19	13.3	-18	6.9	4.0	✓
17	-19°	5312	18	59.8	-19	30.7	6.0	✓
18	-18°	5206	18	58.7	-18	57.4	6.5	✓
19	-19°	5242	18	49.1	-19	20.4	7.0	✓
20	-20°	5344	18	49.6	-20	36.5	7.8	✓

Ident. on cards by M.A.H. Feb. 1, 1916

Ident. in book by A.M.C. Feb. 23, 1916

Ident. compared by F.C., Feb. 23, 1916.

✓	21	-15	5785	18	53.3	-15	29	6.5	9 c in B3 5080
✓	22	-15	5310	19	10.7	-15	47	6.0	191 in B3 5064
✓	23	-20	5428	19	2.7	-20	35	7.8	205 in B2 [illegible]

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1914phae.proj.2185C

Wednesday Oct. 13, 1915
B44419 short

	No	Int	Class	Remark
10:36	v 1	3	I_8	
	v 2	2	A_0	
	v 3	10+	Br.	
	v 4	3	A_2	
	v 5	3	K_2	Partly sup. on 4
	v 6	2	A_0	
	v 7	2	A_0	
	v 8	2	G_0	
	v 9	1	K_5	
	v 10	1	G_5	
	v 11	2	I_2	
	v 12	2	I_5	
	v 13	2	A_2	
	v 14	2	A_0	
	v 15	2	A_0	
	v 16	3	G_5	
	v 17	5	A_3	
	v 18	7	G_5	Partly sup. on a br. star preced.
	v 19	1	G_5	
	v 20	2	I_8	
	v 21	1	K_2	
	v 22	1	Me	(The preced. of a group)
	v 23	3	A_5	
	v 24	3	G_0	
	v 25	2	A_0	
	v 26	2	K_0	

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1914phae.proj.21856

1	−9° 2154	7	32.1	−9	38	8.7			✓
2	−9° 2159	7	32.7	−9	24	9.1			✓
	2172		34.3		13	4.0			
3	−9° 2169	7	33.8	−9	13	8.2			✓
4	−7° 2121	7	33.9	−7	59	8.9			✓
5	−8° 2026	7	34.0	−8	2	8.5			✓
6	−8° 2032	7	34.8	−8	11	9.3			✓
					19	7.3			
7	−8° 2021	7	33.2	−8	46	9.2			✓
8	−7° 2148	7	36.2	−7	53	8.9			✓
9	−7° 2150	7	36.3	−7	6	8.8			✓
10	−7° 2157	7	37.1	−7	35	8.9			✓
11	−7° 2163	7	37.8	−7	37	9.1			✓
12	−6° 2273	7	38.3	−6	35	9.2			✓
13	−6° 2274	7	38.5	−6	26	9.1			✓
14	−6° 2282	7	39.1	−6	13	9.3			✓
15	−6° 2294	7	40.2	−6	14	9.4			✓
16	−4° 2067	7	37.1	−4	10	8.5			✓
17	−4° 2064	7	36.6	−4	16	8.6			✓
18	−4° 2063	7	36.4	−4	22	6.9	−4° 2062	7	36.3 −4 20 7.1 super. ✓
19	−6° 2233	7	33.4	−6	35	9.0			✓
20	−6° 2234	7	33.8	−6	46	9.1			✓
21	−7° 2107	7	32.9	−7	12	8.6			✓
22	−5° 2189	7	30.9	−5	23	9.1			✓
23	−8° 2054	7	38.4	−8	11	9.0			✓
24	−8° 2052	7	38.3	−8	40	9.0			✓
25	−8° 2058	7	38.6	−8	28	9.2			✓
26	−8° 2059	7	39.0	−8	7	8.8			✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
B4419 short

No	Mult	Class	Remark
17	1	K0	
28	2	G5	Another star sup. at north
29	3	A0	
30	2	G5	
31	2	F8	Partly sup. on 30
32	1	A0	
33	3	A5	
34	4	A0	
35	3	F2	
36	3	A0	
37	1	K5	
38	3	K0	
39	1	G5	
40	4	K0	
41	1	Pec.	Perhaps R Look up.
42	3	A0	
43	4	K0	
44	2	G0	
45	3	A3	
46	3	G5	
47	3	A0	
48	2	A0	
49	2	G5	
50	1	G5	
51	2	K0	
52	5	B9	

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1914phae.proj.21856

27	−7° 2185	7	39.9	−7	36	8.6	✓
28	−9° 2212	7	39.0	−9	12	9.1	✓
29	−9° 2216	7	39.3	−9	12	9.3	✓
30	−9° 2213	7	39.0	−9	26	8.8	✓
31	−9° 2210	7	39.0	−9	29	9.0	✓
32	−9° 2206	7	38.5	−9	28	9.6	✓
33	−9° 2200	7	37.5	−9	55	8.7	✓
34	−10° 2191	7	37.3	−10	24	8.7	✓
35	−10° 2187	7	37.1	−10	44	8.8	✓
36	−10° 2184	7	36.7	−10	37	9.4	−10° 2185 7 36.7 −10 40 9.3 superp. ✓
37	−10° 2186	7	37.0	−10	26	9.0	✓
38	−10° 2177	7	36.2	−10	26	8.8	✓
39	−10° 2175	7	36.1	−10	33	8.9	✓
40	−10° 2172	7	35.5	−10	36	8.4	✓
41	−10° 2171	7	35.4	−10	33	8.6	✓
42	−10° 2168	7	35.0	−10	24	9.2	✓
43	−10° 2165	7	34.8	−10	27	9.2	✓
44	−10° 2162	7	34.6	−10	23	9.0	✓
45	−10° 2167	7	35.0	−10	4	8.8	✓
46	−10° 2159	7	34.3	−10	4	8.7	✓
47	−10° 2153	7	33.9	−10	25	9.1	−10° 2155 7 33.9 −10 28 9.1 superposed ✓
48	−10° 2154	7	33.9	−10	15	9.3	✓
49	−10° 2149	7	32.9	−10	18	9.1	✓
50	−11° 2063	7	34.8	−11	2	8.9	✓
51	−10° 2166	7	34.9	−10	55	8.8	✓
52	−11° 2067	7	35.4	−11	1	8.8	✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
B 44419 short

No	Tub	Class	Remark
✓ 53	7	A0	
✓ 54	1	A0	Partly sup. on 53
✓ 55	3	F2	
✓ 56	2	F2	
✓ 57	4	F5	
✓ 58	2	A5	
✓ 59	1	K2	Another star sup. on preced.
✓ 60	2	A0	
✓ 61	2	K5	
✓ 62	2	A0	Lines narrow
✓ 63	2.	A0	
✓ 64	1	K2	Another star sup. on foll.
✓ 65	2	A2	
✓ 66	1	B9	
✓ 67	3	F0	Another star sup. at north
✓ 68	1	K2	
✓ 69	1	A0	
✓ 70	1	K0	
✓ 71	3	A0	(The middle of 3 stars)
✓ 72	2	B9	
✓ 73	3	A0	
✓ 74	1	A0	
✓ 75	3	A0	
✓ 76	3	A0	
✓ 77	3	A0	
✓ 78	2	A2	

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53	−11° 2097	7	39.8	−11	19	9.5				✓
54	−11° 2099	7	39.9	−11	24	9.1				✓
					37	9.2				
55	−11° 2104	7	41.0	−11	49	9.0				✓
56	−11° 2117	7	43.0	−11	34	9.0				✓
57	−10° 2236	7	42.2	−10	45	8.8				✓
58	−10° 2225	7	41.1	−10	39	9.2				✓
59	−11° 2102	7	40.7	−11	4	9.3	=11 Star superposed not in Dm.Cat.			✓
60	−10° 2210	7	39.2	−10	35	9.4				✓
61	−10° 2201	7	38.4	−10	21	8.7				✓
62	−9° 2230	7	41.0	−9	35	9.0				✓
63	−8° 2076	7	41.0	−8	59	9.3				✓
64	−8° 2070	7	40.5	−8	38	9.1	−8° 2071	7	40.6 −8 37 9.4 Super	✓
65	−8° 2085	7	42.1	−8	19	9.3				✓
66	−8° 2089	7	42.6	−8	27	9.4				✓
67	−8° 2093	7	43.0	−8	22	9.0	+8° 2094	7	43.0 −8 16 9.4	
68	−8° 2103	7	44.1	−8	26	9.1				✓
69	−8° 2111	7	44.9	−8	22	9.8				✓
70	−8° 2113	7	45.2	−8	24	9.0				✓
71	−7° 2225	7	44.8	−7	56	8.9				✓
72	−7° 2221	7	44.4	−7	36	9.4				✓
73	−7° 2211	7	43.2	−7	33	8.9				✓
74	−7° 2233	7	45.4	−7	55	9.0				✓
75	−7° 2235	7	45.8	−7	58	9.2				✓
76	−8° 2121	7	45.8	−8	13	9.3				✓
77	−8° 2123	7	45.8	−8	54	9.0				✓
78	−9° 2262	7	45.3	−9	3	9.1				✓

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Wednesday, Oct. 13, 1915
B 44419 short

No	Int	Class	Remark
79	2	Ir	
80	3	A2	
81	1	K2	
82	3	A0	
83	2	K0	
84	2	A0	
85	5	M2	
86	3	A0	
87	4	M2	
88	1	K2	
89	1	A0	
90	1	K0	
91	1	K5	
92	2	A0	
93	2	K0	Another star sup. on foll. Prob. same class.
94	1	M0	
95	1	K5	
96	2	A0	
97	2	K5	
98	2	A	E
99	1	K2	
100	2	F0	The foll. of two
101	4	A0	
102	4	B3	
103	2	A3	
104	2	K0	

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79	−9° 2263	7	45.7	−9	39	9.1						✓
80	−9° 2270	7	46.5	−9	35	8.9						✓
81	−10° 2259	7	44.7	−10	0	9.0						✓
82	−10° 2247	7	43.2	−10	21	9.2						✓
83	−10° 2229	7	41.6	−10	19	8.9	−10° 2230	7	41.6	−10	20	9.5 Super. ✓
84	−10° 2231	7	41.7	−10	32	9.3						✓
85	−10° 2278	7	47.1	−10	11	7.7						✓
86	−10° 2283	7	47.8	−10	4	8.7						✓
87	−11° 2141	7	46.2	−11	15	8.2						✓
88	−10° 2265	7	45.2	−10	48	9.0						✓
89	−11° 2124	7	44.2	−11	5	9.0						✓
90	−11° 2121	7	43.4	−11	13	9.0						✓
91	−10° 2314	7	51.9	−10	39	8.7						✓
92	−10° 2317	7	52.3	−10	8	9.2						✓
93	−9° 2307	7	51.1	−9	15	9.0	−9° 2308	7	51.1	−9	15	9.0 Super. ✓
94	−9° 2317	7	52.4	−9	2	9.1						✓
95	~~−8° 2176~~ ~~−11° 2121~~	7	~~53.4~~ ~~43.4~~	~~−8~~ ~~−11~~	~~39~~ ~~13~~	~~9.0~~ ~~9.0~~						✓
96	−8° 2199	7	50.6	−8	52	9.0						✓
97	−11° 2188	7	52.3	−11	25	8.8						✓
98	−11° 2189	7	52.4	−11	42	9.0						✓
99	−10° 2342	7	55.0	−10	23	8.8						✓
100	−8° 2163	7	52.0	−8	34	9.2						✓
101	−8° 2154	7	51.0	−8	22	9.0						✓
102	−8° 2151	7	50.8	−8	27	9.0						✓
103	−8° 2148	7	50.4	−8	9	9.0						✓
104	−7° 2265	7	49.4	−7	45	9.0						✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
B44419 short

No	Mt	Class	Remark
✓ 105	3	A2	
✓ 106	2	G5	Another star sup. at south
✓ 107	3	A2	
✓ 108	3	F0	
✓ 109	2	A0	
✓ 110	2	A3	
✓ 111	2	A0	
✓ 112	4	B9	
✓ 113	1	K5	
✓ 114	4	G0	
✓ 115	2	A0	
✓ 116	3	F2	
✓ 117	4	A2	
✓ 118	2	F5	
✓ 119	2	F0	
✓ 120	9	A5	
✓ 121	1	K0	
✓ 122	4	K0	
✓ 123	2	K5	
✓ 124	3	A0	
✓ 125	2	A0	
✓ 126	1	K2	
✓ 127	1	A0	
✓ 128	2	G0	
✓ 129	1	K0	
✓ 130	2	A0	

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105	−7°	2261	7	49.0	−7	34	9.0			✓
106	−7°	2254	7	48.1	−7	33	8.8	−7° 2252	7	48.0 −7 33 9.3 super.
107	−7°	2244	7	46.9	−7	25	9.0			✓
108	−8°	2133	7	47.5	−8	37	9.0			✓
109	−8°	2132	7	47.3	−8	25	9.6			✓
110	−6°	2344	7	45.6	−6	49	9.1			✓
111	−6°	2338	7	45.0	−6	32	9.1			✓
112	−6°	2335	7	44.7	−6	36	9.1			✓
113	−6°	2326	7	43.5	−6	40	8.7			✓
114	−6°	2325	7	43.4	−6	29	8.9			✓
115	−6°	2331	7	44.0	−6	24	9.4			✓
116	−6°	2310	7	41.7	−6	19	9.0			✓
117	−6°	2306	7	41.2	−6	42	9.0			✓
118	−6°	2303	7	40.9	−6	58	8.9			✓
119	−6°	2307	7	41.3	−6	29	9.2			✓
120	−6°	2305	7	41.2	−6	25	9.1			✓
121	−6°	2299	7	40.7	−6	22	9.2			✓
122	−5°	2258	7	41.5	−5	43	8.4			✓
123	−5°	2246	7	40.1	−5	22	9.4			✓
124	−5°	2249	7	40.5	−5	14	9.4			✓
125	−5°	2247	7	40.2	−5	14	9.3			✓
126	−5°	2250	7	40.5	−5	2	9.3			✓
127	−4°	2087	7	40.1	−4	59	9.3			✓
128	−4°	2086	7	39.7	−4	36	9.0			✓
129	−4°	2085	7	39.7	−4	39	9.0			✓
130	Approx 1855 pos.		7	41.5	−4	24		−4° 2093	7	41.6 −4 19 9.5 super.

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
B444192hor

No	Int	Class	Remark
131	3	B9	
132	3	A3	
133	4	K0	
134	3	F8	
135	4	A0	
136	3	F0	
137	2	A0	
138	2	B9	
139	1	F0	
140	1	A2	
141	2	A0	
142	3	A0	
143	2	A2	
144	2	A0	Partly sup. on 145
145	4	K0	
146	3	F8	
147	3	A2	
148	3	A0	
149	2	F8	
150	4	A5	
151	2	G5	
152	2	G5	
153	2	K0	
154	2	A0	
155	2	K0	
156	2	A2	

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1914phae.proj.2185C

131	−4° 2096	7	41.8	−4	40	9.0	✓
132	−4° 2098	7	42.1	−4	87	9.1	✓
133	−4° 2104	7	43.6	−4	44	8.5	✓
134	−5° 2270	7	43.6	−5	1	8.9	✓
135	−5° 2276	7	44.9	−5	10	9.1	✓
136	−5° 2273	7	44.0	−5	39	9.2	✓
137	−5° 2269	7	43.6	−5	41	9.3	✓
138	−5° 2265	7	43.2	−5	41	9.2	✓
139	−5° 2287	7	47.0	−5	31	9.4	✓
140	−5° 2288	7	47.2	−5	22	9.5	✓
141	−5° 2289	7	47.5	−5	32	9.4	✓
142	−5° 2293	7	48.4	−5	39	9.0	✓
143	−5° 2294	7	48.5	−5	50	9.0	✓
144	−6° 2362	7	48.8	−6	5	9.4	✓
145	−6° 2367	7	48.8	−6	9	8.2	✓
146	−6° 2371	7	49.5	−6	1	8.9	✓
147	−6° 2376	7	50.6	−6	48	9.1	✓
148	−6° 2380	7	50.9	−6	54	9.0	✓
149	−7° 2279	7	51.0	−7	1	9.0	✓
150	−7° 2278	7	50.9	−7	15	8.7	✓
151	−7° 2287	7	51.8	−7	8	8.7	✓
152	−7° 2294	7	52.5	−7	32	9.0	✓
153	−7° 2302	7	53.0	−7	14	9.0	✓
154	−5° 2329	7	53.9	−5	50	9.1	✓
155	−4° 2169	7	53.3	−4	43	8.3	✓
156	−5° 2307	7	49.8	−5	20	9.5	✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
B44419 short

	No	Tint	Class	Remark
✓	157	2	a_5	
✓	158	2	J_5	
✓	159	1	K_2	
✓	160	1	a_2	
✓	161	1	K_5	
✓	162	1	a_0	
✓	163	5	K_2	
✓	164	3.	a_0	
✓	165	2	J_5	
✓	166	1	M_a	
✓	167	2	J_{10}	
✓	168	3	J_2	
✓	169	2	K_0	
✓	170	2	g_5	
✓	171	3	d_2	
✓	172	3	a_3	
✓	173	3	g_5	
✓	174	3	d_2	
✓	175	4	J_5	
11:19	✓	176	4	K_2
	✓	177	2	J_5 Partly sup. on star foll.
		178		
		178	5	prec. n. 3 Two stars. One Dm.
		179	4	a_0
		180	4	a_2
		181	4	a_0

cmth. 134 58

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157	−5° 2312	7	50.8	−5	33	9.0								✓
158	−4° 2132	7	46.6	−4	20	9.1								✓
159	−4° 2129	7	46.4	−4	26	9.0								✓
160	−4° 2128	7	46.1	−4	26	9.2								✓
161	−4° 2126	7	45.9	−4	30	9.0								✓
162	−4° 2128	7	46.3	−4	4	9.5								✓
163	−4° 2124	7	45.5	−4	21	8.5								✓
164	−4° 2118	7	44.7	−4	18	9.3								✓
165	−4° 2111	7	44.1	−4	12	9.2								✓
166	−4° 2121	7	45.2	−4	25	9.4								✓
167	−4° 2106	7	43.8	−4	19	9.2								✓
168	−4° 2102	7	42.8	−4	11	9.0								✓
169	−4° 2100	7	42.4	−4	13	8.9	−4° 2099 (2119)	7	42.3	−4	13	9.3	Super.	✓
170	−3° 2068	7	40.8	−3	36	9.0								✓
171	−3° 2074	7	41.3	−3	26	8.9								✓
172	−2° 2302	7	41.8	−2	55	8.4								✓
173	−2° 2316	7	43.7	−2	46	8.3								✓
174	−3° 2091 (2087)	7	~~43.3~~ 41.5	−3	26	9.1								✓
175	−12° 2202	7	47.8	−12	27	8.4								✓
176	−12° 2206	7	47.9	−12	18	8.6								✓
177	−11° 2181	7	51.0	−11	30	9.2								✓

Idem on cards by AMC. Oct. 23, 1915

Identified here Oct 29 1915 VDW

Identification compared by S.R.B. Oct. 30, 1915

✓	178	−10° 2284	7	47.9	−10	42	8.3	21m	13829					
✓	179	−8 2091	7	42.9	−8	6	9.1	5T	"	"				
✓	180	−7 2206	7	42.8	−7	12	8.6	5T	"	"				
✓	181	6 2340	7	46.3	6	57	8.3	5T						

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
+38970 long.

	No	Mt	Class	Remark
11:20	1	3	J8	
	2	1	A0	
	3	1	K5	
	4	2	J5	
	5	3	A0	
	6	3	J5	Another star sup. at north
	7	1	K0	
	8	1	K2	
	9	2	J0	
	10	1	A0	
	11	1	A2	
	12	2	A0	
	13	2	K2	
	14	2	K0	
	15	2	A0	
	16	2	J2	
	17	2	K0	
	18	1	A0	
	19	1	K0	
	20	2	J2	
	21	2	A3	Partly sup. on star at north.
	22	3	A3	
	23	1	K0	
	24	3	A5	
	25	2	A2	
	26	1	A	

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1914phae..proj..2185C

1	+53°	818	4	38.0	+53	6.3	7.8 ✓
2	+52°	884	4	39.2	+52	59.7	8.5 ✓
3	+53°	817	4	37.9	+53	36.7	8.5 ✓
4	+54°	827	4	39.4	+54	10.2	8.0 ✓
5	+52°	896	4	43.8	+52	47.9	8.8 ✓
6	+54°	845	4	49.1	+54	21.2	8.7 ✓ +54°84½ mags. 8.7 9.1 sup. inf
7	+54°	851	4	50.7	+54	38.0	8.7 ✓
8	+53°	843	4	51.9	+53	17.1	8.7 ✓
9	+53°	845	4	52.2	+53	1.5	8.8 ✓
10	+53°	846	4	52.6	+53	11.3	9.3 ✓
11	+52°	912	4	53.6	+52	58.1	9.1 ✓
12	+52°	917	4	55.2	+52	46.5	8.9 ✓
13	+53°	853	4	56.3	+53	0.7	8.0 ✓
14	+53°	854	4	57.3	+53	38.8	8.5 ✓
15	+54°	865	4	58.2	+54	20.8	9.4 ✓
16	+54°	870	5	2.3	+54	36.0	8.5 ✓
17	+53°	878	5	5.1	+53	18.1	8.3 ✓
18	+53°	879	5	5.2	+53	8.6	9.0 ✓
19	+55°	976	5	5.1	+55	15.6	9.0 ✓
20	+55°	962	4	57.0	+55	44.5	8.9 ✓
21	+54°	858	4	54.5	+54	55.5	7.6 ✓
22	+56°	1001	4	54.1	+56	24.3	8.0 ✓
23	+56°	1005	4	56.6	+56	31.3	8.5 ✓
24	+56°	993	4	49.1	+56	2.7	7.8 ✓
25	+56°	989	4	47.0	+56	22.0	8.5 ✓
26	+56°	981	4	40.8	+56	36.0	9.0 ✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
f 38970 long

	No	Int	Class	Remark
✓	27	2	a_0	
✓	28	4	I_8	
✓	29	2	a_0	
✓	30	3	g_5	
✓	31	2	I_2	
✓	32	1	K_2	
✓	33	3	a_0	
✓	34	2	a_0	
✓	35	2	I_0	
✓	36	1	K_2	
✓	37	5	a_0	
✓	38	2	K_2	Partly sup. on star at north
✓	39	2	a	
✓	40	1	a	
✓	41	1	a	
✓	42	2	I_8	" " "
✓	43	2	K_0	
✓	44	3	K_0	
✓	45	3	a_0	
✓	46	2	a_0	
✓	47	1	a_2	
✓	48	1	g_5	
✓	49	2	K_0	
✓	50	1	K	Partly sup. on 51
✓	51	1	K	" " " star at north
✓	52	1	K_0	

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1014phao.proj.21850

27	+55°	938	4	42.0	+55	48.0	8.6 ✓
28	+56°	969	4	33.8	+56	53.9	8.4 ✓
29	+57°	836	4	32.7	+57	30.3	9.0 ✓
30	+58°	773	4	33.2	+58	4.9	8.4 ✓
31	+58°	770	4	31.3	+58	15.5	8.5 ✓
32	+58°	769	4	30.5	+58	8.3	8.5 ✓
33	+55°	932	4	36.7	+55	28.3	8.7 ✓ +55° 933 magn. 8.8 sup. s. f.
34	+55°	926	4	35.7	+55	19.9	9.0 ✓
35	+55°	918	4	33.0	+55	46.8	8.7 ✓
36	+55°	911	4	29.0	+55	34.3	8.5 ✓
37	+52°	867	4	28.7	+52	11.3	8.0 ✓
38	+52°	866	4	28.6	+52	31.4	8.2 ✓ Partly sup. on +52° 865
39	+53°	806	4	33.0	+53	24.2	8.8 ✓
40	+53°	807	4	33.6	+53	11.5	9.0 ✓
41	+53°	808	4	33.9	+53	22.0	9.0 ✓
42	+54°	832	4	41.2	+54	16.0	8.5 ✓
43	+58°	787	4	42.9	+58	35.5	7.9 ✓
44	+57°	846	4	44.5	+57	51.2	8.0 ✓
45	+58°	778	4	36.7	+58	23.8	8.8 ✓
46	+54°	849	4	47.9	+57	40.6	8.4 ✓
47	+57°	847	4	45.9	+57	3.8	9.0 ✓
48	+58°	811	4	56.4	+58	28.3	8.8 ✓
49	+57°	860	4	59.5	+57	10.9	8.8 ✓ +57° 861 magn. 9.5 sup. at north
50	+56°	1007	4	58.0	+56	31.2	8.0 ✓
51	+56°	1009	4	58.0	+56	~~31.2~~ 40.1	8.2 ✓ Partly sup. on +56° 1010
52	+53°	901	5	13.2	+53	47.1	8.5 ✓

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1914phae.proj.2185C

Wednesday, Oct. 13, 1915
ϕ 38970 long

	No	Put	Class	Remark
11:32	✓ 53	1	A0	

Tues. May 9, 1916

54	3	A0	
55	3	A2	
56	2	A2	
57	1	A0	
58	4	A0	
59	4	B9	
60	3	A3	
61	4	F5	
62	3	F8	
63	3	A0	
64	5	K0	
65	5	F8	
66	5	K0	
67	3	A0	Another star sup. at south
68	5	B9	
69	5	A0	
70	2	A0	
71	2	A2	
72	6	B9	
73	3	B9	
74	3	F8	

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53	+54°	888	5	13.0	+54	25.7	9.2 ✓	

Ident. on cards by
Ident. in book by Mt. H. Nov. 2, 1915
Identification compared by S.B.B. Nov. 4, 1915

✓	54	+52°	930	4	59.5	+52	34	8.6	69 on ϑ38125
✓	55	+52°	928	4	58.4	+52	7	8.5	76 " ϑ14302
✓	56	+51°	1037	5	0.3	+51	52	9.0	70 on ϑ38125
✓	57	+51°	1039	5	0.8	+51	26	9.2	71 " "
✓	58	+52°	915	4	54.9	+52	28	8.5	9 on ϑ14302
✓	59	+53°	850	4	55.1	+53	19	8.7	10 " "
✓	60	+51°	1009	4	51.0	+51	28	8.6	103 on ϑ38125
✓	61	+52°	889	4	40.8	+52	30	8.7	112 " "
✓	62	+51°	973	4	35.6	+51	45	8.1	107 " "
✓	63	+54°	818	4	36.4	+54	33	8.8	56 on ϑ37426
✓	64	+55°	936	4	39.6	+55	36	8.9	63 " "
✓	65	+55°	927	4	36.1	+55	46	8.2	53 " "
✓	66	+58°	777	4	36.3	+58	7	8.2	44 on ϑ14302
✓	67	+57°	827	4	28.6	+57	4	8.6	46 " ϑ37426
✓	68	+58°	785	4	41.8	+58	23	8.0	45 on ϑ14302
✓	69	+51°	996	4	44.3	+51	36	8.0	2 " "
✓	70	+51°	993	4	43.9	+51	49	8.6	✓
✓	71	+58	799	4	49.5	+58	25	8.8	21 on ϑ38131
✓	72	+57°	857	4	56.5	+57	14	7.8	85 on ϑ37407
✓	73	+56°	1010	4	58.1	+56	53	8.0	89 " "
✓	74	+55	889	4	19.9	+55	33	8.7	48 on ϑ37435

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Wednesday, Oct. 13, 1915

B39282 short 20.3 - 63

		No	Int	Class	Remark
12:51	✓	1	4	Ma	
	✓	2	1	Md	Hγ = 10, Hδ = 12. Sp. = Ma
	✓	3	2	A_5	
	✓	4	2	K_0	
	✓	5	2	F_8	
	✓	6	3	K_0	
	✓	7	3	A_5	
	✓	8	1	F_8	
	✓	9	1	F_8	
	✓	10	2	K_5	
	✓	11	2	Ma	
	✓	12	3	K_0	
	✓	13	4	F_5	
	✓	14	2	K_2	
	✓	15	2	A_0	
	✓	16	1	K_2	
	✓	17	4	F_2	
	✓	18	4	K_0	
	✓	19	3	K_2	
	✓	20	2	K_2	
	✓	21	3	K_5	
	✓	22	3	K_0	
	✓	23	3	A_5	
	✓	24	4	A_2	
	✓	25	2	K_2	
	✓	26	3	K_2	

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1	-63° 4549	19	44.3	-63	20	8.9	✓
2	Approx. 1875 pos.	19	55.9	-63	46 48		Pub. 1940 Pos. 19 57.7 -63 42 ✓
3	Approx. 1875 pos.	19	54.1	-64	28		
4	-64° 4020	19	53.0	-64	33	9.5	✓
5	-64° 4023	19	56.0	-64	36	9.9	✓
6	Approx. 1875 pos.	19	56.0	-65	2		
7	-64° 4033	19 20	2.6	-64	40	9.8	✓
8	Approx. 1875 pos.	20	2.6	-64	33		
9	Approx. 1875 pos.	20	3.8	-64	22		
10	Approx. 1875 pos.	20	4.9	-63	33		
11	-67° 3699	19	58.8	-67	2	9.8	✓
12	-65° 3842	19 20	59.1	-65	26	9.8	✓
13	-65° 3844	20	2.3	-65	6	9.6	✓
14	Approx. 1875 pos.	20	1.2	-65	18		
15	Approx. 1875 pos.	20	2.0	-65	23		
16	Approx. 1875 pos.	20	1.5	-66	15		
17	-66° 3277	20	5.9	-66	12	9.9	✓
18	-66° 3279	20	7.5	-66	4	9.9	✓
19	-67° 3722	20	8.6	-67	34	9.6	✓
20	-67° 3721	20	5.5	-67	35	9.8	✓
21	-67° 3731	20	9.7	-67	56	9.3	✓
22	-67° 3734	20	13.3	-67	59	9.2	✓
23	-67° 3735	20	13.7	-67	59	9.0	✓
24	-67° 3733	20	12.4	-67	17	9.9	✓
25	Approx. 1875 pos.	20	15.5	-67	27		
26	-67° 3736	20	15.6	-67	20	9.8	✓

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Wednesday, Oct. 13, 1915.

B39282 short

No	Tut	Class	Remark
27	4	F5	
28	2	A3	
29	3	G0	
30	2	G0	
31	5	G0	
32	3	F8	
33	5	G0	
34	3	K0	
35	3	K5	
36	2	Ma	
37	3	G5	
38	2	G5	
39	2	K0	
40	2	K0	
41	1	K2	
42	2	F8	
43	1	K0	
44	3	F8	
45	2	K0	
46	2	F0	
47	3	F8	
48	3	Ma	
49	4	K0	
50	4	K0	
51	4	A5	
52	5	K0	

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27	−66° 3282	20	10.4	−66	50	9.8	✓
28	Approx. 1875 pos.	20	11.5	−67	15		
29	−66° 3289	20	14.5	−66	15	9.5	✓
30	Approx. 1875 pos.	20	14.6	−66	13		
31	−66° 3486	20	12.3	−66	12	9.8	✓
32	Approx. 1875 pos.	20	12.0	−65	53		
33	−65° 3848	20	11.4	−65	39	9.8	✓
34	Approx. 1875 pos.	20	10.6	−65	9		
35	Approx. 1875 pos.	20	10.1	−64	58		
36	Approx. 1875 pos.	20	10.0	−64	43		
37	−64° 4039	20	7.2	−64	44	9.9	✓
38	Approx. 1875 pos.	20	7.1	−64	28		
39	Approx. 1875 pos.	20	6.2	−65	5		
40	Approx. 1875 pos.	20	6.3	−65	17		
41	Approx. 1875 pos.	20	6.9	−65	13		
42	Approx. 1875 pos.	20	9.0	−64	35		
43	Approx. 1875 pos.	20	9.1	−64	29		
44	−64° 4043	20	~~10.0~~ 13.0	−64	44	9.9	✓
45	Approx. 1875 pos.	20	11.9	−65	0		
46	Approx. 1875 pos.	20	13.5	−65	7		
47	Approx. 1875 pos.	20	14.0	−65	4		
48	−64° 4048	20	18.1	−64	48	9.6	✓
49	−64° 4047	20	18.8	−64	32	9.0	✓
50	−64° 4051	20	20.1	−64	57	9.3	✓
51	−64° 4054	20	21.1	−64	28	8.9	✓
52	−64° 4057	20	23.5	−64	3	8.8	✓

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Wednesday, Oct. 13, 1915

B3 9282 short

	No	Int	Class	Remark
✓	53	3	K0	
✓	54	4	G0	
✓	55	3	F8	
✓	56	3	G0	
✓	57	2	K5	
✓	58	3	K0	
✓	59	1	K2	
✓	60	3	A2	
✓	61	2	K2	
✓	62	3	F8	
✓	63	2	G0	
✓	64	3	F8	
✓	65	1	G5	
✓	66	2	F5	
✓	67	4	G5	
✓	68	2	F2	
✓	69	2	G5	
✓	70	2	K0	
✓	71	2	G0	
✓	72	2	M2	
✓	73	1	G0	Another star sup. on fressd.
✓	74	3	G0	
✓	75	1	K2	
✓	76	3	G0	
✓	77	2	K0	
1:03	✓	78	1	F8

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53	−64° 4058	20	25.0	−64	37	9.0	✓
54	−65° 3853	20	24.1	−65	44	9.2	✓
55	−66° 3494	20	24.4	−66	10	9.2	✓
56	−66° 3495	20	26.4	−66	23	9.3	✓
57	−66° 3493	20	21.4	−66	26	9.6	✓
58	−66° 3490	20	18.0	−66	48	9.6	✓
59	Approx. 1875 pos.	20	18.0	−66	30		
60	Approx. 1875 pos.	20	16.9	−66	13		
	Approx. 1875 pos.		15.1				
61	~~−66 3489~~	20	~~14.4~~	−66	15	~~9.8~~	
62	−65° 3863	20	31.2	−65	32	9.2	✓
63	−65° 3864	20	33.8	−65	27	9.4	✓
64	−64° 4067	20	33.2	−64	30	8.9	✓
65	−64° 4066	20	32.9	−64	12	9.4	✓
66	−64° 4070	20	35.0	−64	24	9.0	✓
67	−63° 4607	20	33.6	−63	35	9.3	✓
68	−63° 4612	20	36.0	−63	36	9.3	✓
69	Approx. 1875 pos.	20	37.1	−62	59		
70	Approx. 1875 pos.	20	35.7	−62	27		
71	Approx. 1875 pos.	20	37.5	−61	46		
72	Approx. 1875 pos.	20	37.1	−61	20		
73	−61° 6504	20	31.1	−61	41	9.7	✓
74	−61° 6502	20	30.1	−61	56	9.6	✓
75	Approx. 1875 pos.	20	28.4	−60	28		
76	−60° 7416	20	28.3	−60	21	9.6	✓
77	Approx. 1875 pos.	20	32.5	−60	50		
78	Approx. 1875 pos.	20	35.3	−61	12		
79							

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1914phae.proj.2185C

W Thursday, Oct. 14, 1915
B39282 short

		No	Int	Class	Remark
9:52	✓	79	3	K0	
	✓	80	3	K0	
	✓	81	2	F5	
	✓	82	2	K0	
	✓	83	2	F5	
	✓	84	1	K0	
	✓	85	3	F8	
	✓	86	3	A0	
	✓	87	2	A0	
	✓	88	3	F8	
	✓	89	2	F8	
	✓	90	2	A0	
	✓	91	4	F2	
	✓	92	3	F8	
	✓	93	3	A0	
	✓	94	4	A0	
	✓	95	2	A0	
	✓	96	1	K2	
	✓	97	3	F8	
	✓	98	2	A0	
	✓	99	3	A3	
	✓	100	2	K2	
	✓	101	1	A0	
	✓	102	5	F0	
	✓	103	2	A0	
	✓	104	1	K0	

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79	−62° 6161	20	18.8	−62	6	9.4	✓
80	−62° 6162	20	19.7	−62	28	9.6	✓
81	−62° 6164	20	21.3	−62	57	9.4	✓
82	−63° 4589	20	22.0	−63	23	9.6	✓
83	−62° 6167	20	24.1	−62	35	9.6	✓
84	−62° 6173	20	26.6	−62	59	9.6	✓
85	−63° 4598	20	26.6	−63	19	9.0	✓
86	−64° 4061	20	28.8	−64	56	9.4	✓
87	−64° 4068	20	33.5	−64	38	9.0	✓
88	−64° 4080	20	40.8	−64	30	9.0	✓
89	−63° 4614	20	37.7	−63	41	9.3	✓
90	−63° 4605	20	31.5	−63	52	9.3	✓
91	−63° 4588	20	20.6	−63	45	8.8	✓
92	−63° 4587	20	20.0	−63	44	8.8	✓
93	−63° 4581	20	16.1	−63	28	8.9	✓
94	−63° 4580	20	15.4	−63	22	8.9	✓
95	−63° 4578	20	14.7	−63	11	9.5	✓
96	Approx. 1875 pos.	20	14.5	−62	53		
97	−63° 4577	20	10.8	−63	15	9.5	✓
98	Approx. 1875 pos.	20	10.2	−62	37		
99	−62° 6155	20	9.8	−62	32	9.4	✓
100	Approx. 1875 pos.	20	10.9	−62	17		
101	−62° 6156	20	11.4	−62	27	9.7	✓
102	−61° 6476	20	10.6	−61	48	9.0	✓
103	−61° 6477	20	11.2	−61	22	9.4	✓
104	−61° 6479	20	13.3	−61	17	9.7	✓

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Thursday, Oct. 14, 1915

B39282 short

No	Ext	Class	Remark
105	2	F0	
106	2	K2	
107	3	K0	
108	2	F5	
109	3	A5	
110	3	K0	
111	1	K	Nearly all sup. on 110.
112	2	K5	
113	2	K2	
114	3	G5	
115	2	A5	
116	2	K2	
117	2	F8	
118	1	A0	
119	2	F8	
120	1	Ma	Nearly all sup. on 121
121	2	F8	
122	1	G0	
123	3	F8	
124	3	F8	
125	2	G5	
126	2	G0	
127	2	A0	
128	4	K0	
129	2	G0	
130	1	A0	

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103	−61° 6480	20	13.3	−61	23	9.6	✓
106	−61° 6482	20	13.41	−61	212	9.4	✓
107	−62° 6157	20	14.6	−62	14	9.4	✓
108	−62° 6158	20	17.3	−62	25	9.6	✓
109	−62° 6159	20	17.41	−62	49	9.0	✓
110	−61° 6486	20	17.8	−61	39	9.41	✓
111	Approx. 1875 pos.	20	17.8	−61	44		
112	−61° 6485	20	16.6	−61	22	9.4	✓
113	−61° 6484	20	16.2	−61	9	9.7	✓
114	−60° 7405	20	17.6	−60	53	9.6	✓
115	Approx. 1875 pos.	20	18.2	−60	38		
116	−61° 6488	20	19.3	−61	1	9.7	✓
117	−60° 7403	20	16.0	−60	38	9.6	✓
118	−60° 7402	20	15.8	−60	38	9.7	✓
119	−60° 7399	20	14.4	−60	37	9.6	✓
120	Approx. 1875 pos.	20	14.1	−60	24		
121	−60° 7397	20	14.2	−60	22	9.6	✓
122	−60° 7398	20	14.3	−60	30	9.7	✓
123	−60° 7396	20	12.1	−60	20	9.3	✓
124	−60° 7395	20	10.9	−60	40	9.4	✓
125	−60° 7394	20	10.1	−60	22	9.7	✓
126	−60° 7393	20	7.8	−60	52	9.6	✓
127	−61° 6475	20	7.8	−61	20	9.4	✓
128	−62° 6154	20	8.2	−62	17	9.2	✓
129	−62° 6151	20	6.4	−62	12	9.6	✓
130	−61° 6470	20	5.8	−61	42	9.9	✓

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Thursday Oct, 14, 1915
B39282 short

	No	Tst	Class	Remark
✓	131	2	K2	
✓	132	1	F5	
✓	133	1	A0	
✓	134	3	F0	
✓	135	2	A0	
✓	136	1	G0	
✓	137	1	K0	
✓	138	1	G0	
✓	139	1	G0	
✓	140	1	K0	
✓	141	3	G5	
✓	142	2	K5	
✓	143	2	G5	
✓	144	2	K0	
✓	145	2	A2	
✓	146	3	A5	
✓	147	1	F0	
10:05	✓	148	3	Ma
		149		
		150		
		151		

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131	−60° 7383	20	1.1	−60	50	9.8						✓
132	−61° 6462	19	59.6	−61	4	9.8						✓
133	−61° 6463	20 19	0.1	−61	11	9.9						✓
134	−61° 6455	19	57.7	−61	12	9.1						✓
135	−61° 6451	19	58.8	−61	24	9.4						✓
136	−60° 7365	19	55.8	−60	56	9.6						✓
137	−61° 6458	19	58.6	−61	52	9.6						✓
138	−61° 6459	19	58.7	−61	39	9.6						✓
139	−61° 6461	19	59.2	−61	21	9.6						✓
140	−61° 6460	19	59.0	−61	3	9.9						✓
141	−62° 6138	19	56.7	−62	23	9.4	−62° 6139	19	56.7	−62	22	10.0 Super. ✓
142	−59° 7577	19	57.3	−59	43	9.6						✓
143	−59° 7576	19	57.1	−59	40	9.4						✓
144	−60° 7362	19	54.4	−60	36	9.6						✓
145	−59° 7587	20 19	0.2	−59	34	9.4						✓
146	−60° 7390	20	6.1	−60	4	9.2						✓
147	−60° 7391	20	6.2	−60	4	9.4						✓
148	−59° 7611	20	13.5	−59	44	9.4						✓

Ident. on cards by A.M.C. Apr. 27, 1916

Identified in book April 29 1916 L.D.W.

Approx positions are very roughly given.

Identification confused Cy. S.R.C.S. May 2, 1916

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Thursday, Oct. 14, 1915
B 44418 shut

	No	Int	Class	Remark
10:07	v 1	3	A_0	
	v 2	1	A_0	
	v 3	1	K5	
	v 4	3	A_0	
	v 5	2	K5	
	v 6	2	K2	
	v 7	3	A_2	
	v 8	3	A_3	
	v 9	3	F8	
	v 10	2	F8	
	v 11	2	A_0	
	v 12	1	K2	
	v 13	1	G_0	
	v 14	2	B9	
	v 15	2	A_0	
	v 16	2	B8	
	v 17	2	F5	Partly sup. on 16
	v 18	2	A_5	
	v 19	4	A_5	
	v 20	3	A_2	
	v 21	1	A_0	
	v 22	2	A_0	
	v 23	1	K_0	
	v 24	2	B9	
	v 25	3	A_0	
	v 26	2	K2	

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1	−11°	1967	7	22.8 −11	3.6	8.9 ✓
2	−11°	1988	7	25.6 −11	34.7	9.1 ✓
3	−11°	1987	7	25.6 −11	14.8	8.6 ✓
4	−11°	1997	7	26.8 −11	58.3	8.9 ✓
5	−12°	2035	7	27.7 −12	3.2	8.7 ✓
6	−11°	2003	7	27.7 −11	56.7	8.9 ✓
7	−11°	2017	7	29.5 −11	27.8	9.0 ✓
8	−11°	2020	7	30.1 −11	13.7	9.0 ✓
9	−11°	2022	7	30.2 −11	4.3	9.0 ✓
10	−11°	2025	7	30.4 −11	8.8	9.0 ✓
11	−10°	2131	7	30.6 −10	49.7	9.2 ✓
12	−10°	2130	7	30.2 −10	27.4	8.9 ✓
13	−10°	2129	7	30.1 −10	20.2	9.2 ✓
14	−10°	2132	7	30.6 −10	13.7	9.6 ✓
15	−9°	2140	7	30.6 −9	57.4	9.3 ✓ −9° 2141 magn. 10 sup. n.f.
16	−10°	2128	7	30.0 −10	3.0	9.3 ✓
17	−10°	2127	7	30.0 −10	7.4	9.2 ✓
18	−10°	2124	7	29.5 −10	25.3	9.2 ✓
19	−10°	2111	7	27.9 −10	48.6	8.8 ✓
20	−10°	2108	7	27.7 −10	2.0	9.1 ✓
21	−9°	2113	7	27.6 −9	43.8	9.4 ✓
22	−9°	2115	7	28.0 −9	34.7	9.5 ✓
23	−9°	2108	7	27.1 −9	26.8	9.3 ✓
24	−9°	2104	7	26.7 −9	32.8	9.6 ✓
25	−9°	2100	7	26.2 −9	32.3	9.3 ✓
26	−9°	2098	7	26.1 −9	24.1	9.0 ✓

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1914phae.proj.2185C

Thursday, Oct. 14, 1915

B 44418 short

	No	mt	Class	Remark
	✓ 27	2	g_5	
	✓ 28	2	K_2	
10:10	✓ 29	2	a_0	
10:25	✓ 30	3	B_8	
	✓ 31	2	g_5	
	✓ 32	2	a_0	
	✓ 33	3	F_8	
	✓ 34	3	a_3	
	✓ 35	2	a_0	Another star same class sup. at north.
	✓ 36	2	a_5	
	✓ 37	2	K_0	Another star sup. on preced.
	✓ 38	5	F_5	
	✓ 39	5	a_5	
	✓ 40	3	a	Another star sup. at north. Prob. same class
	✓ 41	2	F_5	" " " s. p.
	✓ 42	7	g_5	
	✓ 43	2	K_2	
	✓ 44	3	a_0	
	✓ 45	1	K_5	
	✓ 46	2.	a_0	
	✓ 47	3	B_9	
	✓ 48	2	F_0	(Preceding of a group of 3)
	✓ 49	2	a_5	
	✓ 50	2	a_3	
	✓ 51	2	a_0	
	✓ 52	3	a_2	

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1914phae.proj - 2185C

27 - 9°	2101 7	26.2 -9	17.4	9.0 ✓	
28 - 10°	2100 7	26.4 -10	10.4	8.8 ✓	
29 - 10°	2099 7	26.4 -10	43.0	9.3 ✓	
30 - 9°	2089 7	24.3 -9	58.5	9.0 ✓	
31 - 9°	2083 7	23.6 -9	49.8	9.1 ✓	
32 - 8°	1956 7	24.4 -8	51.2	9.4 ✓	
33 - 8°	1954 7	24.4 -8	46.7	9.2 ✓	
34 - 8°	1963 7	25.0 -8	36.8	9.4 ✓	
35 - 8°	1952 7	24.1 -8	29.9	9.4 ✓	-8° 1953 magn. 9.6 sup. at north
36 -8°	1958 7	24.8 -8	15.3	9.5 ✓	
37 - 8°	1962 7	25.0 -8	0.5	9.0 ✓	
38 - 8°	1975 7	26.8 -8	32.6	9.0 ✓	
39 - 8°	1984 7	27.6 -8	21.7	9.1 ✓	
40 - 8°	1977 7	27.0 -8	56.9	9.1 ✓	-8° 1978 magn. 9.3 sup. at north.
41 - 8°	1989 7	28.2 -8	47.1	9.2 ✓	-8° 1988 magn. 9.2 sup. s. f.
42 - 8°	1993 7	29.0 -8	59.4	7.8 ✓	
43 - 9°	2124 7	28.8 -9	42.9	9.0 ✓	
44 - 9°	2128 7	29.3 -9	48.7	9.4 ✓	-9° 2130 magn. 9.5 sup. s. f.
45 - 9°	2134 7	29.7 -9	51.8	9.0 ✓	
46 - 9°	2137 7	29.9 -9	50.8	9.3 ✓	
47 - 9°	2153 7	32.0 -9	56.4	9.1 ✓	
48 - 9°	2148 7	31.5 -9	~~30.2~~ 29.5	9.2 ✓	
49 - 9°	2146 7	31.2 -9	17.6	9.3 ✓	
50 - 8°	2016 7	32.4 -8	52.4	9.4 ✓	
61 - 8°	2019 7	33.1 -8	33.1	9.5 ✓	
52 - 8°	2029 7	34.3 -8	45.1	9.0 ✓	

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1914phae.proj.2185C

Thursday, Oct. 14, 1915
B 44418 short

	No	Int	Class	Remark
✓	53	2	A_0	Partly sup. on 54
✓	54	5	F_{10}	" " " star foll.
✓	55	1	A_0	
✓	56	5	B_8	
✓	57	3	A_0	
✓	58	2	K_2	
✓	59	4	A_5	
✓	60	3	A_3	
✓	61	1	A_0	
✓	62	1	G_5	
✓	63	2	A_5	
✓	64	3	F_8	
✓	65	4	G_5	Another star sup. n. f. Prob. class K
✓	66	1	F_5	
✓	67	1	A_0	
✓	68	2	A_0	
✓	69	2	A_0	
✓	70	2	A_0	
✓	71	1	A_0	
✓	72	2	F_8	
✓	73	5	A_0	
✓	74	3	A_0	
✓	75	2	A_0	
✓	76	2	K_0	
✓	77	3	K_2	Another star sup. s. f.
✓	78	1	A_0	" " " n. p.

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1914phae.proj.2185C

53	−9°	2174	7	34.7	−9	5.7	9.8 ✓
54	−9°	2175	7	34.7	−9	7.8	9.0 ✓ partly sup. on −9° 2176 magn. 9.0
55	−9°	2180	7	34.9	−9	13.5	9.3 ✓
56	−7°	2166	7	38.0	−7	36.4	8.5 ✓
57	−7°	2175	7	38.6	−7	23.5	9.2 ✓
58	−6°	2277	7	38.7	−6	52.8	9.0 ✓
59	−6°	2268	7	37.8	−6	34.4	9.0 ✓
60	−6°	2259	7	36.8	−6	42.8	9.1 ✓
61	−7°	2162	7	37.7	−7	7.0	9.5 ✓
62	−7°	2157	7	37.1	−7	35.0	8.9 ✓
63	−7°	2163	7	37.8	−7	37.2	9.1 ✓
64	−7°	2148	7	36.2	−7	53.4	8.9 ✓
65	−7°	2140	7	35.6	−7	36.4	9.1 ✓ −7° 2141 magn. 9.0 sup. n.f.
66	−8°	2034	7	34.9	−8	22.4	9.1 ✓
67	−8°	2033	7	34.8	−8	17.0	9.5 ✓
68	−7°	2105	7	32.7	−7	57.3	9.4 ✓
69	−7°	2102	7	32.5	−7	52.5	9.3 ✓
70	−7°	2099	7	32.2	−7	57.0	9.3 ✓
71	approx.	1855	7	32.1	−8	5	
72	approx.	1855	7	30.9	−8	11	
73	−7°	2100	7	32.3	−7	17.1	8.9 ✓
74	−6°	2226	7	32.7	−6	39.3	9.2 ✓
75	−6°	2223	7	32.4	−6	39.1	9.3 ✓
76	−6°	2231	7	33.0	−6	24.9	9.0 ✓
77	−7°	2083	7	30.7	−7	7.7	8.7 ✓ −7° 2084 sup. n.f. magn. 9.4
78	−7°	2079	7	30.4	−7	4.2	9.3 ✓ −7° 2078 magn. 9.8 sup. n.f.

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1914phae.proj.2185C

Thursday, Oct. 14, 1915

B4418 short

No	Int	Class	Remark
✓ 79	2	A2	
✓ 80	2	F0	
✓ 81	2	B9	Another star sup. on foll.
✓ 82	2	K5	
✓ 83	2	B9	
✓ 84	3	A2	
✓ 85	2	A0	
✓ 86	2	A2	
✓ 87	3	A2	
✓ 88	2	F5	
✓ 89	2	F2	
✓ 90	1	F8	
✓ 91	1	A	
✓ 92	3	A0	
✓ 93	2	K5	
✓ 94	4	B8	(Brightest of a group)
✓ 95	3	A0	
✓ 96	3	A2	
✓ 97	3	K0	
✓ 98	2	K0	
✓ 99	1	K5	
✓ 100	4	A2	
✓ 101	4	A0	
✓ 102	2	F8	
✓ 103	2	A0	
✓ 104	3	K0	

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1914phae.proj.2185C

79	-7°	2072	7	29.8	-7	10.9	9.2 ✓	
80	-7°	2067	7	29.4	-7	15.5	9.1 ✓	
81	-7°	2061	7	29.0	-7	6.2	9.2 ✓	-7° 2062 magn. 9.8 sup. on foll.
82	-7°	2047	7	27.8	-7	34.7	9.1 ✓	
83	-7°	2042	7	27.1	-7	56.9	9.6 ✓	
84	-8°	1973	7	26.6	-8	3.2	9.0 ✓	
85	-7°	2048	7	27.8	-7	13.9	9.3 ✓	
86	-6°	2175	7	26.6	-6	38.0	9.4 ✓	
87	-5°	2199	7	32.1	-5	29.9	9.4 ✓	
88	-4°	2037	7	32.3	-4	48.4	9.1 ✓	
89	-4°	2040	7	32.7	-4	58.2	9.0 ✓	
90	-5°	2204	7	33.1	-5	15.1	9.5 ✓	
91	-5°	2206	7	33.3	-5	12.2	9.5 ✓	
92	-5°	2212	7	34.1	-5	8.8	9.4 ✓	
93	-5°	2229	7	37.0	-5	30.6	9.0 ✓	
94	-5°	2190	7	31.0	-5	20.8	9.0 ✓	
95	-5°	2184	7	30.0	-5	29.7	9.2 ✓	
96	-6°	2194	7	29.4	-6	0.5	9.2 ✓	
97	-4°	2013	7	28.3	-4	52.1	8.9 ✓	
98	-4°	2017	7	29.7	-4	31.8	9.0 ✓	
99	-4°	2018	7	29.7	-4	12.9	9.1 ✓	
100	-4°	2016	7	29.5	-4	1.2	9.1 ✓	
101	-3°	1974	7	29.5	-3	51.1	9.0 ✓	
102	-5°	2158	7	25.4	-5	19.8	9.3 ✓	
103	-5°	2156	7	25.1	-5	11.1	9.6 ✓	
104	-5°	2149	7	24.7	-5	28.0	9.0 ✓	

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1914phae.proj.2185C

Thursday, Oct. 14, 1915
B44418 shot

	No	Int	Class	Remark
✓	105	3	J8	
✓	106	2	A2	
✓	107	3	A2	Another star sup. at south
✓	108	3	K5	
✓	109	2	K5	
✓	110	2	K5	
✓	111	4	K5	
✓	112	8	J5	
✓	113	2	A0	Another star sup. on fold.
✓	114	2	K2	
✓	115	2	K5	
✓	116	4	J5	
✓	117	3	A0	
✓	118	3	J5	
✓	119	3	A2	
✓	120	4	A0	
✓	121	2	A0	
✓	122	2	A	
✓	123	4	J8	
✓	124	1	A0	
✓	125	6	B8	
10:42	✓	126	3	A0
		127		
		128		

5 : 127 7 : A03

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1014phoo.proj - 21850

105	−5°	2159	7	25.6 −5	38.7	9.2 ✓
106	−5°	2161	7	25.7 −5	41.0	9.3 ✓
107	−5°	2154	7	25.0 −5	52.0	9.3 ✓ −5° 2155 magn. 9.3 sup. at south
108	−6°	2158	7	25.2 −6	16.5	9.1 ✓
109	−5°	2143	7	24.0 −5	42.7	9.0 ✓
110	−4°	1975	7	23.0 −4	39.4	9.0 ✓
111	−3°	1912	7	21.7 −3	32.7	7.8 ✓
112	−8°	1944	7	23.1 −8	13.8	8.0 ✓
113	−8°	1928	7	21.5 −8	39.3	9.4 ✓ −8° 1930 magn. 9.3 sup. on foll.
114	−9°	2064	7	21.2 −9	0.5	8.7 ✓
115	−9°	2061	7	21.0 −9	9.0	9.1 ✓
116	−9°	2059	7	20.9 −9	22.4	9.0 ✓
117	−9°	2070	7	21.8 −9	0.7	9.4 ✓
118	−8°	1931	7	21.8 −8	54.0	9.1 ✓
119	−8°	1941	7	22.8 −8	49.0	9.3 ✓ −8° 1940 magn. 10 sup. n.p.
120	−9°	2052	7	20.0 −9	30.7	8.9 ✓ −9° 2053 magn. 9.6 sup. s.f.
121	−9°	2050	7	20.0 −9	24.3	9.1 ✓ −9° 2051 magn. 9.8 sup. foll.
(122)	−9°	2048	7	20.0 −9	16.4	9.0 ✓ −9° 2047 magn. 9.6 sup. preced.
(123)	−9°	2046	7	19.8 −9	22.2	9.5 ✓
124	−8°	1914	7	19.5 −8	42.2	9.3 ✓ −8° 1913 magn. 9.5 sup. n.p.
125	−8°	1909	7	19.2 −8	48.7	8.2 ✓
126	−8°	1908	7	19.0 −8	19.6	9.1 ✓

Chang. nos.

Ident. on cards by Amc. Oct. 22, 1915

Ident. in book by M.A.N. Nov. 2, 1915

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

✓ 127 −7 2082 7 36.2 −7 2* 7.1 33 in B2082

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1914phae.proj.2185C

Thursday, Oct. 14, 1915

B45176 short

	No	Int	Class	P
11:30	1	6	F	E
	2	1	K	E
	3	5	A2	
	4	6	K5	
	5	8	B9	
	6	2	K5	
	7	3	A3	
	8	3	K5	
	9	8	F2	
	10	1	K2	Partly sup. on 11
	11	2	K5	
	12	5	A2	
	13	3	A5	
	14	1	K5	
	15	1	K0	
	16	4	F5	
	17	2	F8	
	18	6	A2	
	19	8	A2	
	20	2	A2	
	21	3	F8	
	22	5	B9	
	23	3	A2	
	24	6	K0	
	25	4	F5	
	26	1	K5	

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1914phae.proj.2185C

1	-61°	115	1	27.2	-61	53.6	7.1 ✓
2	-61°	117	1	29.7	-61	52.6	8.4 ✓
3	-61°	120	1	31.3	-61	36.2	7.3 ✓
4	-61°	124	1	33.5	-61	8.9	7.6 ✓
5	-61°	139	1	40.3	-61	38.8	6.3 ✓
6	-61°	141	1	40.9	-61	1.0	8.6 ✓
7	-59°	149	1	45.4	-59	11.2	8.5 -59°148 magn. 9.5 sup. preced.
8	-60°	156	1	48.9	-60	1.9	8.6 ✓
9	-60°	162	1	51.3	-60	55.4	6.7 ✓
10	-60°	167	1	52.4	-60	50.5	8.8 ✓
11	-60°	165	1	52.3	-60	47.9	8.6 ✓
12	-60°	164	1	52.3	-60	24.1	8.2 ✓
13	-61°	161	1	53.3	-61	19.5	8.6 ✓
14	-61°	171	1	57.8	-61	28.8	8.9 ✓
15	-60°	176	1	58.6	-60	26.5	9.0 ✓
16	-59°	180	1	59.7	-59	59.3	8.1 ✓
17	-60°	179	2	1.2	-60	6.3	8.6 ✓
18	-59°	186	2	~~24.6~~ 1.4	-59	45.8	8.0 ~~-59°185 magn. 9.7 sup.~~
19	-58°	191	2	0.4	-58	56.6	7.2 ✓
20	-58°	192	2	1.4	-58	44.4	8.2 ✓
21	-58°	182	1	57.7	-58	17.4	8.2 ✓
22	-58°	184	1	58.5	-58	11.9	7.9 ✓
23	-57°	397	2	0.8	-57	58.4	8.2 ✓
24	-59°	196	2	7.3	-59	44.4	8.1 ✓
25	-59°	199	2	9.0	-59	52.5	8.2 ✓
26	-60°	186	2	7.0	-60	4.0	9.0 ✓

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1914phae.proj.2185C

Thursday, Oct. 14, 1915
B 45176 short

	No	Mt	Class	Remark
v	27	2	K_5	
v	28	1	K_0	
v	29	1	K_5	
v	30	1	K_0	
v	31	1	K_5	
v	32	2	K_2	
v	33	6	J_{10}	
v	34	4	a_3	
v	35	2	a_3	
v	36	5	K_0	
v	37	7	K_0	
v	38	2	K_2	
v	39	10	J_{12}	
v	40	6	a_2	
v	41	7	a_3	
v	42	1	K_0	
v	43	6	B_9	
v	44	3	K_0	
v	45	3	K_5	Another star sup. on foll. Prob. same class.
v	46	4	K_5	
v	47	5	J_{18}	
v	48	8	J_{15}	
v	49	1	K_2	
v	50	2	J_{10}	
v	51	3	K_0	
v	52	6	J_{15}	

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1914phae.proj.21856

27	−60°	190	2	9.4	−60	9.1	8.6 ✓
28	−60°	192	2	10.8	−60	44.7	8.8 ✓
29	−60°	193	2	11.2	−60	26.3	9.2 ✓
	−59°	202	2	15.2	−59	47.6	8.9
30	~~−57°~~	~~367~~	~~1~~	~~47.3~~	~~−57~~	~~59.0~~	~~8.6~~ ✓
31	−58°	199	2	7.3	−58	36.3	8.9 ✓
32	−57°	420	2	10.9	−57	30.1	8.8 ✓
33	−55°	407	2	11.7	−55	51.6	7.6 ✓
34	−56°	390	2	8.0	−56	3.6	8.1 ✓
35	−56°	399	2	9.7	−56	16.3	8.6 ✓
36	−56°	381	2	4.0	−56	7.1	8.0 ✓
37	−55°	388	2	2.2	−55	40.8	7.4 ✓
38	−55°	390	2	2.2	−55	31.2	8.7 ✓
39	−55°	385	2	0.2	−55	28.7	6.9 ✓
40	−54°	413	1	59.9	−54	57.3	7.6 ✓
41	−54°	429	2	7.5	−54	38.2	7.7 ✓
42	−55°	400	2	6.0	−55	15.2	8.7 ✓
43	−56°	371	1	59.6	−56	15.7	7.8 ✓
44	−56°	365	1	58.0	−56	50.9	8.3 ✓
45	−57°	383	1	54.5	−57	28.8	8.4 ✓ −57° 38 5 mag. 8.6 sup. on fall.
46	−58°	166	1	49.8	−58	31.9	8.1 ✓
47	−58°	172	1	51.0	−58	57.9	8.0 ✓
48	−59°	168	1	52.4	−59	5.0	7.5 ✓ −59° 167 mag. 9.0 sup. preced.
49	−59°	172	1	53.7	−59	57.4	9.0 ✓
50	−57°	367	1	47.3	−57	59.0	8.6 ✓
51	−56°	352	1	48.4	−56	59.3	8.3 ✓
52	−56°	348	1	47.6	−56	22.7	7.8 ✓

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1914phae.proj.2185C

Thursday, Oct. 14, 1915
B4517b short

	No	Int	Class	Remark
✓	53	4	I_2	
✓	54	9	a_2	
✓	55	2	I_0	
✓	56	2.	K_2	
✓	57	8	g_5	
11:39	✓	58	1.	g_5
	✓	59	6.	a_3
		~~60~~		
	60	8		7_0
	61	3		F_2

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1914phae.proj.2185C

53	−55°	354	1	46.5 −55	49.8	8.5 ✓
54	−55°	367	1	51.3 −55	41.1	7.0 ✓
55	−55°	372	1	52.7 −55	45.1	8.6 ✓
56	−56°	360	1	54.0 −56	2.4	8.6 ✓
57	−55°	378	1	55.8 −55	37.1	7.1 ✓
58	−57°	409	2	6.8 −57	26.1	8.6 ✓
59	−55°	380	1	56.8 −55	44.9	7.8 ✓

Ident. on cards by AMC. Oct. 19, 1915
Ident. in book by M.A.H, Oct. 20, 1915
Compared by S.R.B. Oct. 22, 1915

60	−61°	157	1	51.8 −61	22⅛	6.1 no. 64 on B12034.
61	−57	446	2	23.4 −57	57	8.6 15m B42086

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1914phae.proj.2185C

Thursday, Dec 16, 1915

C plates

C 5101 β Cass

F5.

✓ very nearly like α Cam. Mirror C6309

✓ C 1654

H.R. 166

Ko

✓ H.R. 167

Ko

✓ C 5105 α Cass.

Ko

✓ C 5111 β Cet

Ko

C 2268

✓ H.R. 189

B3

H.R. 193

✓ B2

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1914phae.proj.2185C

Dec. 16, 1915

C 732 5 And.
K0 (not to be confused with D 37345)

C 1450 η Cass.

F8.
Many lines appear double.
Both components probably alike.

C 2258 H.R. 221

K0

C 2258 H.R. 224

K5

C 2277 H.R 244

F8

C 2277 H.R. 266

B9

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1914phae.proj.2185C

Dec. 16, 1915

C 2955 μ And.

a 3

C 2925 ν And.

a 2

C 5125

ζ Cas.

B. ζ.

Hβ, Hζ bn.

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1914phae.proj.2185C

January 4, 1916

Re-examination of class in D 37380, classified A, F etc. or questioned. Their class are better in this plate than in others. Original mss. used.

✓	14	G
✓	10	G
	70	G5
	72	A0
✓	33	A
	83	K0 (good)
✓	35	A
✓	90	A2 ?
	48	K5, perhaps Ma
	49	A
✓	50	A
	91	K0
	92	K0
	51	G5
	25	G5
	20	A5
	96	K2
	42	G5
	99	A0
	98	G5
✓	54	K2
	63	A0
	44	G5
	97	G5

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1914phae.proj.2185C

Jan. 5, 1916

D 37382, re-examination for questioned or apping estimates.

0h

47	G0
110	G5
108	A0
43	A0
53	A0
91	A0
184	A0
95	G5
87	A5
35	A0
54	A0
180	A0

23h

166	K0
154	G0
72	A0
163	K2
165	K2
137	G5

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1914phae.proj.2185C

January 19, 1916

I 19643 second examination

30 G5
68 A2
42 F5
55 F0
46 F0

I 37310 second examination

37 A2 +29°66 superposed.
29 G5
31 G5

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1914phae.proj.2185C

Jan. 19, 1916

D 19788 cont. from

51 1 G_0

52 1 F_2

53 1 K_5

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1914phae.proj.2185C

51	+21° 72	0	29.3	+21	31	8.3	21	in B3805 3
52	+21° 74	0	29.9	+21	6	8.5	20	"
53	+20 71	0	28.3	+20	9	8.7	16	"

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1914phae.proj.2185C

Tuesday Jan. 19, 1916

Cont. from B32,52 ~~53~~ I 37381

	No.	Sub.	Class	Remark
1.04	113	2	K2	
	114	4	g5	
	115	2	a5	
	116	1	g5	
	117	2	a5	
	118	2	f0	
	119	2	g5	
	120	3	g0	
	121	3	g0	
	122	1	K0	
	123	2	a2	Another star superp.
	124	2	g5	
	125	3	f5	
	126	3	a5	
	127	1	K2	
	128	1	K5	
	129	1	K0	
	130	1	K2	
	131	2	g5	
	132	1	g5	
	133	1	K0	
	134	2	g5	
	135	2	f8	
1.12	136	1	K5	
	137			

cont. in 129, 114

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1914phae.proj.2185C

113	+30° 172	1	0.8	+30	57	8.5	84 on J37340
114	+31° 192	1	3.1	+31	46	8.2	101 " "
115	+32° 213	1	6.6	+32	13	8.8	103 " "
116	+32° 215	1	6.9	+32	22	8.8	✓
117	+31° 213	1	8.0	+31	33	9.1	✓
118	+31° 207	1	6.7	+31	15	9.0	✓
119	+31° 200	1	5.6	+31	38	8.8	80 on J37340
120	+30° 186	1	5.8	+30	28	8.5	57 " "
121	+29° 202	1	5.2	+29	57	8.7	✓
122	+29° 199	1	4.7	+29	44	9.1	✓
123	+30° 189	1	7.1	+30	25	8.9	✓
124	+30° 190	1	7.5	+30	46	8.8	✓
125	+31° 226	1	11.5	+31	34	8.3	60 on J37340
126	+29° 212	1	10.7	+29	4	8.9	✓
127	+28° 214	1	10.4	+28	49	9.0	✓
128	+28° 219	1	11.3	+28	27	8.4	✓
129	+28° 218	1	11.0	+28	13	8.5	✓
130	+27° 223	1	16.9	+27	43	8.7	✓
131	+26° 243	1	19.2	+26	45	8.5	✓
132	+26° 233	1	17.7	+26	7	8.5	+26° 2342 sup. 9.5
133	+30° 214	1	15.9	+30	21	9.0	✓
134	+27° 202	1	8.2	+27	49	8.8	✓
135	+27° 207	1	10.0	+27	10	8.5	✓
136	+29° 184	1	1.5	+29	41	8.4	✓

Ident. on cards by M.A.H. Feb. 2, 1916

Ident. in book by J.B.M. Feb. 2, 1916.

Identification compared by S.R.C. Feb. 2, 1916

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1914phae.proj.2185C

Feb. 2, 1916

I 41067 second exam.

✓ 10 Kz 1

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1914phae.proj.2185C

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1914phae.proj.2185C

Jan. 19, 1916

I 373 40, recmd examination

42	1	$F8$	
43	1	G_1	
76	1	K_2	
77	1	K_0	
80	1	$F5$	Partly superposed on 79

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1914phae.proj.2185C

~	42	+28°166
~	43	+29°168
✓	~~44~~ 76	+31°164
✓	~~45~~ 77	+30°147
✓	~~46~~ 80	+30°149

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1914phae.proj.2185C

Jan. 19, 1916

D 38880 cont. from 99, 28

48	4	F5
49	2	G0
50	1	K0
51	3	G0
52	4	K0
53	5	K5
54	6	K5
55	~~2~~	A2
56	1	A5
57	2	F5
58	7	M2
59	7	K0

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1914phae.proj.2185C

	48	+21° 5001							86 on 38102
✓	49	+20 7	0	1.7	+20	15	8.8	74	" "
✓	50	+19 21	0	5.7	+19	56	8.9	29	" "
✓	51	+22 4939	23	52.8	+22	43	8.0	88	" "
✓	52	+24 4885						93	" "
✓	53	+23 4853						92	" "
✓	54	+25° 5042	23	48.0	+25	9	6.3	65	" 38123
								17	" 37352
✓	55	+24° 4852	23	45.3	+24	58	8.3	105	" 38123
✓	56	+22° 4920	23	45.7	+22	17	8.6	60	" "
✓	57	+22° 4919	23	45.3	+22	10	8.8	59	" "
✓	58	+20° 5386	23	45.0	+20	51	5.8	40	" "
✓	59	+23 4844						90 on 38102	

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1914phae.proj.2185C

Feb. 2, 1916

B20456 cont. from ~~38,408~~ 127,176.
Reexamination of several stars

✓	47 ~~82~~	2	G0
✓	48	3	G0
✓	59	3	G0
✓	60	2	G5
✓	61	2	K0
✓	62	3	G5
✓	69	3	K0
✓	75	2	K2
✓	90	1	K
	91	1	K0
	92	3	A0

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1914phae.proj - 21856

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1914phae.proj.2185C

B Feb. 2, 1916

B 23746 cont. from 35, 160.

✓ 123	2	J8
✓ 124	2	40
✓ 125	2	45
✓ 126	1	10
✓ 127	2	45
128	2	J5

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1914phae.proj.2185C

123	−28°	89	0	13.6	−28	21	8.9 ✓
124	−27°	71	0	11.8	−27	36	9.0 ✓
125	−27°	55	0	10.1	−27	55	9.0 ✓
126	−27°	54	0	10.0	−27	50	9.0 ✓
127	−30°	104	0	17.3	−30	11	8.5 ✓

Ident. on cards by J & M. Feb. 17, 1916.
Ident. in book by M.A.H. Feb. 17, 1916
Ident. compared by F.C. Feb. 23, 1916.

128	−25	180	0	26.7	−25	17	9.0 Son B2045

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1914phae.proj.2185C

Feb. 2, 1916

B 24335 cont. from 35-208

Reversion of several stars

✓	9	2	G0
✓	93	2	G5-
✓	127	1	G5-
✓	142	2	G0
✓	143	4	K0

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1914phae.proj:2185C

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1914phae.proj.2185C

Feb. 3, 1916

B 42804 cont. from 70, 66

154	7	A2
155	5	F8
156	4	F5
157	2	K5
158	B2	K0
159	3	K0
160	2	K0
161	3	A5
162	5	G0
163	5	Ma . faces poor.
164	2	Ma " " "

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1914phae.proj - 2185C

154	-38° 205	0	33.8	-38	6	7.9	58	m B12198
155	-38 208	0	34.2	-38	16	8.3	59	" "
156	-38 233	0	39.6	-38	21	8.5	62	" "
157	-37 272	0	41.5	-37	2	8.5	68	" "
158	-35 265	0	42.3	-35	57	9.3	30	" "
159	-35 272	0	42.8	-35	36	8.5	31	" "
160	-35 278	0	44.3	-35	10	9.1	22 m	B23766
161	-35 285	0	45.4	-35	25	8.5	32 m	B12198
162	-33 258	0	34.8	-33	27	9.0	24 m	B23766
163	-36 261	0	36.6	-36	42	7.1	41 m	B12013
164	-34 263	0	38.4	-34	21	8.5	23 m	B23766

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1914phae.proj.2185C

Feb 3, 1916

B, 2198 classified in 35, 206

Re-examination of several stars.

✓	74	3	F8
✓	123	2[3]	G0
✓	125	32	G0

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1914phae.proj.2185C

Feb. 3, 1916

B 14371, from 42, 98

Re-examination of

44 Gs

1914phae.proj.2185C

Feb. 3, 1916

B23766 from 64, 94

Re-examination of Nr.

v 29 Ko 1

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1914phae.proj.21850

February 3, 1916

B 14372 cmb. from 5-9, N.E.

Re-examination of several stars

5 A_0

8 G_0

10 G_0

26 K_0

47 G_0

97 G_0

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1914phae.proj.2185C

February 3, 1916

B 20646 emh. Jmn 63, 174

	No	Mag	Class	Remark
1:50	v64	3	J8	
	v65	*	L0	
	v66	2	K0	
	v67	2	J8	
	v68	2	J2	Another star sup. at south
	v69	2	L0	
	v70	2	J5	
	v71	4	K5	
	v72	3	J8	
	v73	2	L	Nearly all sup. on 72
	74	1	K5	
	v75	2	J8	
	v76	2	J2	
	v77	2	L0	
	78	4	J8	
	79	5	J2	
	80	3	J5	
	81	3	L0	
	82	2	L0	
	83	3	J5	
	84	2	L	Nearly all sup. on 83
1:58	85	2	L5	
	86	2	L0	
	87	2	L0	
	88	2	J8	
	89	6	J2	

Sun 138, 110

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1914phae.proj - 2185C

65	-43°	461	1	25.1	-43	21	9.1	✓	
68	-44°	407	1	22.1	-44	35	9.1	✓	
66	-43°	433	1	20.6	-43	31	9.0	✓	
67	-42°	507	1	21.4	-42	11	9.4	✓	
68	-41°	366	1	19.6	-41	25	9.1	✓	-41° 36 5 magn. 9.5 sup. at south
69	-40°	326	1	17.9	-40	53	9.1	✓	
70	-39°	359	1	12.7	-39	40	9.5	✓	
71	-37°	488	1	11.7	-37	56	7.5	✓	
72	-37°	485	1	11.6	-37	56	9.0	✓	
73	-37°	449	1	11.6	-37	1	9.0	✓	
74	-37	475	1	9.6	-37	58	8.3		16 on B 14372
75	-40°	280	1	9.2	-40	1	9.4	✓	
76	-39°	321	1	6.9	-39	59	9.3	✓	
77	-41°	277	1	1.6	-41	4	9.4	✓	
78	-40°	230	0	56.9	-40	41.8	8.5	89	on B 14372
79	-41	254	0	55.6	-41	6	8.7	91	" "
80	-38	388	1	2.2	-38	34	8.9	49	" "
81	-37	389	0	55.5	-37	58	8.6	43	" "
82	-39	235	0	50.8	-39	7	8.7	94	" "
83	-37	378	0	57.0	-37	59	8.2	41	" "
84	-37	379	0	57.0	-37	57	8.1	42	" "
85	-38	362	0	58.5	-38	4.0	8.5	44	" "
86	-40	222	0	54.9	-40	13	9.3	50	" B 35679
87	-41	304	1	6.9	-41	58	9.1	39	on "
88	-42	421	1	6.5	-42	11	9.4	40	" "
89	-40	284	1	10.1	-40	36	8.3	73	" B 14372

No. 64 through 77 omitting 74 ident. on cards by J & M. Feb. 17, 1916.
" " " " " in book " M. A. H. Feb. 17, 1916
" " " " " compared by F. B. Feb 23, 1916.

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1914phae.proj.2185C

Feb. 4, 1916.

B 2376 2, re-examination of second class.

- 69	2	K_2
- 71	1	K_5
- 86	1	K_5
- 84	2	K_2
- 98	1	K_2
- 176	4	G_0

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1914phae.proj.2185C

Feb 4, 1916

B 38229 cont. from 41, 8.

		hr.		
188	86	3		G5
189	87	4		K0
190	88	5		F8
191	89	5		G0
192	90	1		K0
193	91	1		G9
194	92	1		K0
195	93	1		K2
	196	1		G5

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1914phae.proj.2185C

~ 188 ~~186~~	−63	70	0	37.8	−63	12	9.4	43	in B 22068
~ 189 ~~187~~	−64	47	0	27.6	−64	36	9.4	41	" "
~ 190 ~~188~~	−63	31	0	14.8	−64	0	9.2	19	
✓ 191 ~~189~~	−64	16	0	12.3	−64	22	9.1	18	
✓ 192	−66	46	0	35.5	−66	33	9.4	165	
✓ 193	−66	64	0	46.6	−66	1	9.2	157	
✓ 194	−67	59	0	49.6	−67	8	9.6	150	
✓ 195	−67	51	0	38.4	−67	40	9.6	168	
✓ 196	−69	13	0	26.2	−69	38	9.4	104	" "

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1914phae.proj.2185C

Feb. 4, 916

B38229 re-examination of second plate

- 23 Go
- 27 Ao
- 30 Fo5
- 77 Go
- 79 Go
- 104 Ar
- 105 Fr
- 120 Ao
- 123 F5
- 131 K5
- 136 Go
- 176 Ao

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1914phae.proj.2185C

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1914phae.proj.2185C

Feb. 5, 1916

B, 4199 encl. from 3 9, 56

5742 Go

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1914phae.proj.2185C

✓ 57 −15 118 0 32.5 −15 6 8.6 5Z Am B23760

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1914phae.proj.2185C

Feb. 5, 1916

B23757 emt from 50, 200

53	3	K0
54	4	G0
55	3	G5
56	3	K0
57	4	F8
58	3	F5
59	1	K2
60	1	G0
61		

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1914phae.proj.2185C

53	-2	91	0	33.8	-2 18	8.6	34 am A 37423
54	-2	93	0	34.1	-2 5	8.6	35 " "
55	-1	101	0	40.6	-1 ~~5~~ 4	8.3	39 " "
56	-0	122	0	43.1	-0 18	8.4	44 " "
57	-2	112	0	43.4	-2 42	8.4	61 " "
58	-1	94	0	38.3	-1 59	8.3	59 " "
59	-3	137	0	51.8	-3 11	8.9	5 ~ B23768
60	-2	134	0	51.7	-2 53	8.9	9 " "

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1914phae.proj.2185C

Feb. 5, 1916

B 39658 ~~56~~ 60

Re-reduction of several stars.

v 31 1 K0
v 28 2 F5
v 57 3 G Image very blurry. Ch. pl. B 14109 shows that this star is double, the N.f. component being slightly fainter

58

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1914phae.proj.21850

Feb. 5, 1916.

B 39504 $\frac{3}{38}$, 212

Re-exam. of several plates.

159	2	F8
98	1	G5
145	1	K0

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1914phae.proj.2185C

Feb. 5, 1916

B 38146 cont. from B 41, 50

	163	2	K0
	164	1	G0
March 3, 1916	v 165	5	A0
	v 166	1	K2
	v 167	3	G0
	v 168	2	G0
	v 169	3	G0
	v 170	3	K2
	v 171	3	G5
	v 172	3	G0
	v 173	4	K0
	v 1748		75
	v 175	3	A0
	v 176	2	A0
	v 177	7	78
	178	1	K2
	179	1	K0
	180	4	A5
	v 181	5	78
	v 182	8	A3
	v 183	3	A0
	v 184	2	G0
	v 185	1	K5
	186		
	187	6 8	K2

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1914phae.proj.21855

✓	163	−68	38	0	58.7	−68	43	9.6	137 on B38365
✓	164	−66	82	0	59.9	−66	57	9.8	185 " "
✓	165	−70°	119	1	59.3	−70	17	8.8	173 on B20429
✓	166	−69°	103	2	11.2	−69	17	10.4	180 " "
✓	167	−69°	104	2	11.8	−69	6	9.8	181 " "
✓	168	−67°	141	2	8.6	−67	3	9.3	127 " "
✓	169	−66°	131	2	5.7	−66	59	9.2	54 " "
✓	170	−68°	102	1	52.2	−68	31	9.8	113 " "
✓	171	−65°	164	1	58.8	−65	36	9.2	5 " "
✓	172	−69°	75	1	36.6	−69	48	9.4	20 on B38365
✓	173	−70°	79	1	30.3	−70	46	9.4	21 " "
✓	174	−71°	69	1	30.3	−71	30	7.7	23 " "
✓	175	−68°	68	1	32.7	−68	53	8.8	13 " "
✓	176	−68°	76	1	37.5	−68	38	9.2	5 " "
✓	177	−67°	108	1	36.8	−67	52	8.2	8 on "
	178	−67°	110	1	37.2	−67	49	9.7	✓
	179	−67°	111	1	37.7	−67	38	9.6	✓
	180	−67°	113	1	39.0	−67	41	8.6	✓
✓	181	−67°	106	1	33.5	−67	43	8.4	9 on B38365
✓	182	−67°	102	1	31.4	−67	46	7.8	10
✓	183	−67°	88	1	17.6	−67	6	8.4	117
✓	184	−68°	49	1	13.3	−68	58	9.5	33
✓	185	−70°	52	1	6.8	−70	37	10.3	42

178, 179, 180 Ident on cards by M.A.H. Mar. 24, 1916
" " " " in book by J.E.M. March 27, 1916.

✓ 186 −66 125 1 56.4 −66 40 7.4 6 on B40285

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Monday, Feb 7, 1916

MC 6674, re-examination of H&D

✓ 20 B8

Hydrogen lines very narrow, 4026 seen.

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Monday, Feb. 7, 1916

B 40845 short

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

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1	−11	89	0	25.9	−11	32	9.1	✓ 15″ on B23760
2	−11°	116	0	33.7	−11	17	9.1	✓
3	−11°	118	0	33.8	−11	4	9.1	✓
4	−10°	144	0	36.2	−10	48	9.1	✓
5	−10°	150	0	36.9	−10	22	9.0	✓
6	−10	155	0	38.1	−10	20	8.7	✓ 36 on B23760
7	−12	124	0	36.1	−12	53	9.1	✓ 43 " "
8	−11°	140	0	40.1	−11	11	9.1	✓
9	−11°	81	0	21.2	−10	22	8.9	✓
10	−11°	76	0	21.4	−11	7	9.0	✓
11	−11°	72	0	19.8	−11	4	9.1	✓
12	−11°	66	0	18.6	−11	16	9.0	✓
13	−10°	71	0	18.5	−10	22	9.2	✓
14	−9°	64	0	16.9	−9	56	9.3	✓
15	−10°	62	0	16.4	−10	16	9.4	✓
16	−10°	61	0	15.9	−10	47	9.1	✓
17	−9°	74	0	19.2	−9	17	9.2	✓
18	−9°	77	0	19.8	−9	44	9.4	✓
19	−9°	80	0	20.2	−9	40	9.6	✓
20	−9°	81	0	20.4	−9	30	9.2	✓
21	−9°	87	0	21.6	−9	40	9.4	✓
22	−9°	86	0	21.3	−9	22	9.2	✓
23	−9°	92	0	23.7	−9	38	9.2	✓
24	−8°	82	0	23.4	−8	16	9.0	✓
25	−8°	83	0	23.5	−8	24	9.1	✓
26	−8°	87	0	25.0	−8	19	8.8	✓

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Monday, Feb. 7, 1916

B 40845 short

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

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27	~~-8°~~ -7°	72	0	24.4	-7	38	9.0	✓
28	-7°	80	0	26.7	-7	53	8.5	✓
29	-7°	84	0	27.7	-7	46	8.8	✓
30	-9°	107	0	27.4	-9	17	8.9	✓
31	-9	111	0	28.4	-9	0	8.5	✓ 49 on J37359
32	-8°	96	0	28.8	-8	48	9.2	✓
33	-8°	97	0	29.1	-8	32	9.1	✓
34	-8°	99	0	29.4	-8	26	9.0	✓
35	-8	101	0	30.0	-8	36	8.9	✓ 29 on B23760
~~36~~	~~-9°~~	~~107~~	~~0~~	~~35.3~~ 30.3	~~-9~~	~~40~~ 52	~~8.7~~ 8.0	~~36 on J37357~~
37	~~-8~~ -9°	121	0	31.1	-9	25	9.5	✓
38	-10°	110	0	28.9	-10	48	8.8	✓
39	-8°	108	0	30.9	-8	13	9.2	✓
40	-7°	94	0	31.1	-7	38	9.1	✓
41	-7°	85	0	28.0	-7	11	9.1	✓
42	-6°	92	0	28.2	-6	57	9.0	✓
43	-6°	93	0	28.4	-6	52	9.1	✓
44	-6°	94	0	28.5	-6	29	9.1	✓
45	-6°	100	0	29.5	-6	41	9.4	✓
46	-7°	88	0	28.7	-7	37	9.1	✓
47	-6°	115	0	34.4	-6	49	8.9	✓
48	-6°	116	0	34.9	-6	26	9.0	✓
49	-7°	110	0	36.2	-7	12	9.0	✓
50	-7	107	0	35.3	-7	40	8.7	✓ 36 on J37357
51	-8°	121	0	35.3	-8	20	9.1	✓
52	-8°	126	0	36.4	-8	22	9.0	✓

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Monday, Feb. 7, 1916

B40845 short

No	Mt	Class	Remark
53	3	ly0	
54	1	ly5	
55	1	ly0	
56	2	ly5	
57	2	K0	
58	2	K0	
59	2	ly0	
60	2	ly5	
61	2	ly0	
62	2	ly0	
63	2	ly0	
64	2	F8	
65	2	ly0	
66	2	ly5	
67	2	ly0	
68	2	F8	
69	2	K0	
70	5	ly5	
71	3	A2	
72	1	Ma	
73	4	ly0	
74	3	F0	
75	3	ly5	
76	1	Ma	
77	3	ly0	
78	1	ly0	

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53	-8°	128	0	36.6	-8	19	9.1	✓
54	-8°	130	0	37.1	-8	13	9.2	✓
55	-8°	132	0	37.2	-8	14	9.4	✓
56	-8°	134	0	37.9	-8	58	9.0	✓
57	-9°	150	0	38.9	-9	7	8.9	✓
58	-9°	153	0	40.1	-9	13	8.8	✓
59	-8°	146	0	42.5	-8	46	9.0	✓
60	-7°	120	0	39.4	-7	38	9.1	✓
61	-7°	119	0	39.3	-7	31	9.1	✓
62	-7°	114	0	36.9	-7	42	9.1	✓
63	-7°	112	0	36.8	-7	17	9.1	✓
64	-6°	122	0	36.7	-6	42	9.1	✓
65	-9°	132	0	34.2	-9	17	9.1	✓
66	-9°	136	0	35.0	-9	58	9.2	✓
67	-8°	116	0	33.2	-8	15	9.4	✓
68	-6°	102	0	30.4	-6	32	9.3	✓
69	-5°	87	0	28.6	-5	51	8.9	✓
✓ 70	-5	77	0	24.7	-5	59	8.6	✓ 23 m J37357
71	-6°	86	0	24.5	-6	4	9.1	✓
72	-7°	77	0	25.9	-7	12	9.1	✓
73	-7°	67	0	23.0	-7	4	8.9	✓
74	-7°	64	0	22.2	-7	38	9.0	✓
75	-6°	82	0	22.6	-6	34	9.1	✓
76	-7°	57	0	19.7	-7	24	9.1	✓
✓ 77	-5	69	0	21.3	-5	38	8.8	✓ No. 16 m J37357
78	-7°	50	0	16.1	-8	0	9.4	✓

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Monday, Feb. 7, 1916.
B 40 845 short

	No	Fil	Class	Remark
	79	1	K2	
	80	2	K0	Partly sup. on star at north
10:39	81	2.	K0	
	82			
	83			

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79	−9°	56	0	14.3	−9	34	9.2 ✓	
80	−10°	60	0	15.4	−10	5	8.5 ✓	−10° 58 sup. 7.8
81	−11°	63	0	17.0	−11	27	9.0 ✓	

Identt. on cards by M.A.H. Feb. 15, 1916
Identt. in book by J & M. Feb. 17, 1916.
Identification compared by S.R.B. Feb. 17, 1916

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1914phae.proj.2185C

Monday, Feb. 7, 1916

B42088 short

	No	Int	Class	Remark
11:42	1	6	A0	
	2	2	F5	Another star sup. at south
	3	2	K2	
	4	1	K5	
	5	1	K2	
	6	1	G5	
	7	3	F8	
	8	3	G0	
	9	2	G0	
	10	2	K0	
	11	3	A5	
	12	3	K0	
	13	1	K0	
	14	4	K2	
	15	2	K5	
	16	3	K0	
	17	2	K2	
	18	2	G0	
	19	2	A2	
	20	2	G5	
	21	5	K0	
	22	2	G5	
	23	2	F8	
	24	2	F5	
	25	1	K5	
	26	1	F8	

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1914phae.proj.2185C

1	-48	257	0	56.9	-48	5-3	8.9	✓ 8 on B 12636
2	-48°	250	0	56.4	-48	4	9.7	✓ -48° 2 49 magn. 9.9 sup. at south.
3	-47°	334	1	3.6	-47	48	8.5	✓ 13 on B 12636
4	-46°	344	1	9.2	-46	28	9.3	✓
5	-46°	349	1	10.0	-46	29	9.4	✓
6	-49°	309	1	0.9	-49	6	10	✓
7	-49°	304	1	0.4	-49	37	9.1	✓
8	-50°	306	1	1.8	-50	43	8.8	✓
9	-50°	280	0	56.3	-50	56	9.5	✓
10	-52°	132	0	54.5	-52	1	9.2	✓
11	-50°	261	0	52.6	-50	42	9.5	✓
12	-50°	258	0	51.5	-50	16	8.7	✓
13	-50°	269	0	54.1	-50	6	9.6	✓
14	-51°	289	1	3.7	-51	30	8.8	✓ 20 on B 12636
15	-51°	301	1	5.6	-51	30	9.1	✓
16	-51°	304	1	6.5	-51	15	9.0	✓
17	-50°	328	1	7.1	-50	32	9.0	✓
18	-50°	338	1	9.0	-50	55	9.5	✓
19	-50°	341	1	9.5	-50	53	9.7	✓
20	-52°	153	1	7.6	-52	12	8.9	✓
21	-52°	156	1	10.8	-52	32	8.7	✓ 29 on B 12636
22	-52°	166	1	14.9	-52	28	9.0	✓
23	-50°	357	1	14.5	-50	40	9.4	✓
24	-50°	358	1	14.7	-50	28	9.3	✓
25	-49°	397	1	21.0	-49	29	9.0	✓
26	-50°	390	1	21.3	-50	22	9.4	✓

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1914phae.proj.2185C

Monday, Feb. 7, 1916

B 42088 short

	No	Int	Class	Remark
✓	27	1	K2	
✓	28	3.	l5	Partly sup. on 29.
✓	29	6	F8	
11:47 ✓	30	1	K2	
	31			

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27	−48°	337	1	13.8	−48	49	8.7 ✓
28	−49°	429	1	27.4	−49	17	8.9 ✓
29	−49°	430	1	27.5	−49	15	8.6 ✓
30	−48°	405	1	28.3	−48	38	9.0 ✓

Ident. on cards by A.M.C. Mar. 21, 1916
Ident. in book by M.A.H. Mar. 23, 1916
Ident. compared by E.R.B. March 23, 1916

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1914phae.proj.2185C

Feb 7, 1916

B 23 8 15, cont. from 12 8, 15 6

155	3	K2
156	5	K2
157	6	B0

Re-examination of several class
in B 23 8 15

✓ 7	1	K5
✓ 14	2	F2
✓ 15	1	G Ch. plates shows this class blue double
✓ 34	2	G0

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~	155	-59	52	0	37.0	-59	19	8.0	51 m B, 99, 1
~	156	-59	67	0	57.4	-59	52	8.0	40 " "
~	157	-58	65	0	57.2	-58	1	8.2	30 " "

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Tuesday Feb. 8, 1916

B 38135 Measures of spectral class for 41,116

61 F0
63 G0
118 G5
144 K5
219 G5
275 A0

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