

1915phae.proj.2202C























This book was examined for additional data by G.M.C. Jan. 4, 1917



Friday, June 25, 1915  
B 19967 short

No	In	Class	Remark
✓ 1	3	K2	
✓ 2	3	F0	
✓ 3	1	G0	
✓ 4	3	K0	Another star sup. at south?
✓ 5	1	K5	
✓ 6	1	G0	
✓ 7	1	K5	
✓ 8	4	K0	
✓ 9	2	G5	
✓ 10	2	K0	
✓ 11	2	K2	
✓ 12	3	G0	
✓ 13	1	G5	
✓ 14	1	G0	
✓ 15	2	K0	
✓ 16	3	G0	
✓ 17	4	F15	
✓ 18	4	K0	
✓ 19	1	K5	
✓ 20	4	F10	
✓ 21	5	F15	
✓ 22	1	F5	
✓ 23	8	K0	
✓ 24	3	K0	
✓ 25	2	A0	
✓ 26	3	K2	

1	-70°	2878	21	41.6	-70	3	9.0	✓
2	-70°	2887	21	47.8	-70	13	8.8	✓
3	-71°	2654	21	51.2	-71	57	9.2	✓
4	-72°	2657	21	52.1	-72	8	9.1	✓ -72° 2656 sup. at w.
5	-72°	2652	21	48.2	-72	20	9.3	✓
6	-72°	2653	21	48.5	-72	22	9.1	✓
7	-74°	2018	21	42.2	-74	14	9.2	✓
8	-74°	2017	21	41.6	-74	18	8.7	✓
9	-74°	2026	21	54.0	-74	7	9.6	✓
10	-74°	2027	21	55.5	-74	20	9.6	✓
11	-73°	2249	22	2.1	-73	40	9.3	✓
12	-72°	2675	22	7.5	-72	35	9.0	✓
13	-72°	2677	22	7.7	-72	57	9.5	✓
14	-72°	2679	22	9.1	-72	54	9.6	✓
15	-72°	2683	22	9.7	-72	54	9.3	✓
16	-72°	2681	22	9.3	-72	58	9.3	✓
17	-73°	2257	22	15.9	-73	3	8.7	✓
18	-73°	2259	22	18.7	-73	6	8.7	✓
19	-72°	2689	22	13.5	-72	23	9.4	✓
20	-71°	2695	22	21.0	-71	55	8.6	✓
21	-71°	<sup>26</sup> <del>27</del> 99	22	21.4	-71	52	8.4	✓
22	-71°	2704	22	23.5	-71	54	9.0	✓
23	-71°	2706	22	26.6	-71	36	8.1	✓
24	-72°	2701	22	27.3	-72	16	8.8	✓
25	-71°	<sup>2</sup> 2714	22	29.8	-71	54	9.0	✓
26	-72°	2711	22	32.5	-72	11	9.0	✓



Friday, June 25, 1915  
 B 19967 short

No	int	Class	Remark
✓ 27	5	F15	
✓ 28	3	G0	
✓ 29	1	K2	
✓ 30	3	G0	
✓ 31	5	K5	
✓ 32	10+	A0	
✓ 33	2	G0	
✓ 34	3	F18	
✓ 35	10+	G	
✓ 36	9	F10	
✓ 37	5	K2	
✓ 38	2	K5	
✓ 39	2	F18	
✓ 40	2	K2	
✓ 41	3	G5	
✓ 42	1	K5	
✓ 43	6	F10	
✓ 44	9	F12	
✓ 45	4	A2	
✓ 46	2	K5	
✓ 47	6	K0	
✓ 48	6	F18	
✓ 49	10+	Bn.	
✓ 50	1	K2	
✓ 51	1	G0	
✓ 52	2	K2	

27	-72°	2716	22	34.2	-72	15	8.6	✓
28	-72°	2720	22	38.5	-72	18	9.0	✓
29	-71°	2725	22	39.8	-71	55	9.4	✓
30	-71°	2727	22	40.7	-71	51	8.9	✓
31	-71°	2723	22	39.4	-71	36	8.3	✓
32	-71°	2726	22	40.3	-71	0	6.2	✓
33	-70°	2966	22	40.9	-70	49	8.9	✓
34	-70°	2967	22	42.2	-70	35	8.8	✓
35	-70°	2971	22	45.9	-70	44	6.6	✓
36	-70°	2961	22	38.6	-70	8	6.9	✓
37	-70°	2960	22	38.0	-70	11	8.2	✓
38	-70°	2957	22	35.5	-70	26	9.0	✓
39	-69°	3262	22	35.3	-69	58	8.8	✓
40	-69°	3255	22	32.8	-69	57	9.0	✓
41	-70°	2953	22	33.2	-70	24	8.8	✓
42	-70°	2946	22	29.8	-70	0	9.4	✓
43	-69°	3248	22	28.7	-69	56	8.2	✓
44	-69°	3242 <sup>3</sup>	22	22.2 <sup>8</sup>	-69	39 <sup>45</sup>	8.8 <sup>7.3</sup>	✓
45	-69°	3241	22	22.0	-69	19	8.5	✓
46	-69°	3240	22	20.7	-69	55	9.0	✓
47	-70°	2932	22	19.9	-70	4	8.2	✓
48	-70°	2930	22	17.7	-70	20	8.1	✓
49	-71°	2686	22	15.4	-71	4	5.9	✓
50	-71°	2680	22	11.8	-71	18	9.0	✓
51	-71°	2682	22	12.4	-71	30	9.3	✓
52	-70°	2922	22	12.3	-70	17	9.0	✓



Friday, June 25, 1915

B 19967 short

No	Int	Class	Remark
✓ 53	2	Ko	
✓ 54	3	Ly5	
✓ 55	3	F15	
✓ 56	4	F18	
✓ 57	3	Ly5	
✓ 58	2	K2	
✓ 59	7	F15	
✓ 60	4	Qo	
✓ 61	8	Ko	
✓ 62	7	Ly5	
✓ 63	2	Ly5	
✓ 64	7	Ly5	
✓ 65	2	Ly5	
✓ 66	3	Ly5	
✓ 67	7	F15	
✓ 68	4	F15	
✓ 69	8	F12	
✓ 70	5	Ko	
✓ 71	3	F15	
✓ 72	4	Qo	
✓ 73	7	Ko	
✓ 74	5	Q2	
✓ 75	2	K5	
✓ 76	4	Ko	
✓ 77	4	Ly5	
✓ 78	3	Ko	

53	-70°	2905	22	3.7	-70	28	9.1	✓
54	-70°	2903	22	3.0	-70	18	9.0	✓
55	-70°	2901	22	0.7	-70	9	8.6	✓
56	-74°	2032	22	13.2	-74	4	8.7	✓
57	-73°	2258	22	16.3	-73	44	8.9	✓
58	-74°	2034	22	21.7	-74	20	9.4	✓
59	-74°	2039	22	27.7	-74	5	7.9	✓
60	-74°	2038	22	27.5	-74	12	9.2	✓
61	-73°	2261	22	26.5	-73	21	7.3	✓
62	-73°	2260	22	25.4	-73	12	7.6	✓
63	-72°	2714	22	33.4	-72	47	9.0	✓
64	-73°	2267	22	32.8	-73	53	8.2	✓
65	-74°	2041	22	31.6	-74	14	9.1	✓
66	-74°	2040	22	29.9	-74	36	8.8	✓
67	-75°	1759	22	34.3	-75	28	7.8	✓
68	-75°	1760	22	35.9	-75	26	8.5	✓
69	-75°	1764	22	44.9	-75	32	7.5	✓
70	-75°	1766	22	46.4	-75	40	8.3	✓
71	-75°	1768	22	52.7	-75	23	8.5	✓
72	-75°	1770	22	57.0	-75	26	8.1	✓
73	-74°	2054	22	59.8	-74	16	7.5	✓
74	-73°	2278	22	57.6	-73	39	8.2	✓
75	-74°	2050	22	50.6	-74	8	9.0	✓
76	-74°	2049	22	49.2	-74	26	8.2	✓
77	-74°	2047	22	44.8	-74	4	8.3	✓
78	-73°	2274	22	46.0	-73	44	8.9	✓



Friday, June 25, 1915  
B19969 short

No	Wt	Class	Remark
✓ 79	2	Ko	
✓ 80	1..	Ko	
✓ 81	5..	g5	
✓ 82	3	K2	
✓ 83	3	Ko	
✓ 84	5	B8	
✓ 85	1	g0	
✓ 86	7	g0	
✓ 87	7	g3	
✓ 88	1	g5	
✓ 89	5	Ma	
✓ 90	4	Ko	
✓ 91	2..	g0	
✓ 92	1	g5	
✓ 93	1	K5	
✓ 94	1	K5	
✓ 95	1	g5	
✓ 96	3	g8	
✓ 97	2	K5	
✓ 98	2..	K5	
✓ 99	2..	K5	
✓ 100	2	K5	
✓ 101	1..	K5	
✓ 102	2..	g0	
✓ 103	2..	g8	
10:37 ✓ 104	1	Ko	

79	-73°	2271	22	41.7	-73	58	9.0	✓
80	-73°	2272	22	41.9	-73	23	9.5	✓
81	-73°	2275	22	47.6	-73	9	8.3	✓
82	-72°	2730	22	45.4	-72	51	9.0	✓
83	-72°	2733	22	47.0	-72	38	9.0	✓
84	-72°	2726	22	43.1	-72	33	8.4	✓
85	-72°	2725	22	43.0	-72	21	9.3	✓
86	-72°	2723	22	42.1	-72	5	8.0	✓
87	-72°	2736	22	49.0	-72	23	8.0	✓
88	-72°	2737	22	50.2	-72	13	9.3	✓
89	-72°	2739	22	50.4	-72	30	8.2	✓
90	-72°	2743	22	53.6	-72	41	8.9	✓
91	-72°	2747	22	55.9	-72	3	8.8	✓
92	-72°	2674	22	7.1	-72	7	9.4	✓
93	-72°	2668	22	3.4	-72	14	9.6	✓
94	-72°	2667	22	3.1	-72	7	9.6	✓
95	-71°	2667	22	2.7	-71	45	9.3	✓
96	-71°	2658	21	56.0	-71	31	9.1	✓
97	-71°	2660	21	58.6	-71	8	9.5	✓
98	-70°	2896	21	56.7	-70	33	9.4	✓
99	-75°	1752	22	23.1	-75	18	9.3	✓
100	-75°	1751	22	23.0	-75	26	9.4	✓
101	-74°	2037	22	25.0	-74	46	9.6	✓
102	-74°	2031	22	12.7	-74	18	9.6	✓
103	-74°	2044 <sup>5</sup>	22	<del>36.1</del> <sup>38.0</sup>	-74	<del>37</del> <sup>1</sup>	<del>9.6</del> <sup>1</sup>	✓
104	-74°	2043	22	35.9	-74	37	9.4	✓

Ident on cards by Ame Mar. 30, 1916  
 Ident. in book by gbm, April 5, 1916

Compared by E. R. B.  
 April 5, 1916









Friday, June 25, 1915  
B38231 short

No	mx	Class	Remark
10:59	1 3	F8	
	2 1	K2	Another star sup. at north
	3 4	Ly0	" " " " "
	4 3	Ly5	
	5 1	K2	
	6 2	F8	
	7 2	K2	Another star sup. or foll.
	8 4	Ly5	
	9 5	K0	
	10 3	K0	
	11 4	F8	
	12 7	F15	
	13 1	K2	
	14 2	Ly5	
	15 3	K0	
	16 5	G2	
	17 4	Ly5	
	18 2	Ly5	
	19 2	G0	
	20 2	Ly0	
	21 2	K0	
	22 2	K0	
	23 3	Ly5	
	24 3	K0	
	25 3	K2	
	26 2	Ly5	

1	-76°	1575	23	8.0	-76	12.9	8.6✓
2	Approx	1875	23	4.3	-76	22	
3	-76°	1572	23	0.1	-76	34.3	8.5✓ -76° 1571 magn. 9.6
4	-76°	1569	22	55.8	-76	26.0	8.9✓
5	-76°	1568	22	51.8	-76	8.6	9.5✓
6	-76°	1567	22	50.5	-76	33.8	9.0✓
7	-76°	1565	22	47.6	-76	24.2	9.5✓ -76° 1566 magn. 9.6
8	-77°	1559	22	53.3	-77	29.1	9.0✓
9	-77°	1561	22	55.3	-77	36.0	9.0✓
10	-75°	1762	22	41.9	-75	54.6	9.3✓
11	-75°	1760	22	35.9	-75	25.8	8.5✓
12	-75°	1759	22	34.3	-75	28.3	7.8✓
13	Approx	1875	22	39.7	-75	12	
14	-75°	1763	22	43.8	-75	18.2	9.4✓
15	-75°	1767	22	50.5	-75	47.0	9.5✓
16	-75°	1771	22	58.3	-75	41.4	8.5✓
17	-75°	1772	23	1.3	-75	17.1	9.1✓
18	-75°	1774	23	3.7	-75	35.1	9.5✓
19	-75°	1773	23	3.4	-75	49.6	9.5✓
20	-75°	1775	23	4.6	-75	0.3	9.5✓
21	-74°	2057	23	6.6	-74	51.9	9.3✓
22	-74°	2055	23	3.2	-74	35.8	9.6✓
23	-74°	2053	22	58.8	-74	42.2	9.5✓
24	-74°	2051	22	52.2	-74	43.8	9.5✓
25	-75°	1769	22	54.4	-75	13.8	9.5✓
26	-75°	1761	22	40.0	-75	30.1	9.4✓



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Friday, June 25, 1915

B38231 short

No	mt	Class	Remark
✓ 27	2.	A2	
✓ 28	1	K2	
✓ 29	2	G0	
11:04 ✓ 30	2.5	G5	
31			

3/5 Fr

27 - 75°	1758	22	33.1	- 75	15.5	9.4 ✓
28 Approx.	1875	22	32.6	- 75	7	
29 - 75°	1754	22	25.2	- 75	41.4	9.4 ✓
30 - 75°	1765	22	45.6	- 75	7.6	9.6 ✓

Ident. on cards by M.A.H. Jan. 10, 1916

Ident. in book by Amc. Jan. 21, 1916

Identification confirmed by S.P.B. Jan. 22, 1916

✓ 31 - 78 1471

25 on B 38135-



Tuesday, June 29, 1915

B 20427 short

	No	Int	Class	Remark
10:23	✓ 1	7	K <sub>0</sub>	
	✓ 2	3	F <sub>12</sub>	
	✓ 3	1	F <sub>18</sub>	
	✓ 4	2	G <sub>0</sub>	
	✓ 5	5	A <sub>5</sub>	
	✓ 6	2	K <sub>5</sub>	
	✓ 7	7	A <sub>2</sub>	
	✓ 8	3	K <sub>2</sub>	
	✓ 9	3	K <sub>5</sub>	
	✓ 10	2	K <sub>5</sub>	
	✓ 11	1	K <sub>5</sub>	
	✓ 12	3	K <sub>0</sub>	
	✓ 13	1	A <sub>3</sub>	
	✓ 14	7	A <sub>5</sub>	
	✓ 15	4	A <sub>3</sub>	
	✓ 16	5	K <sub>2</sub>	
	✓ 17	3	F <sub>10</sub>	Partly sup. on 18
	✓ 18	10	F <sub>15</sub>	
	✓ 19	7	F <sub>18</sub>	
	✓ 20	3	A <sub>3</sub>	
	✓ 21	3	F <sub>15</sub>	
	✓ 22	2	F <sub>18</sub>	
	✓ 23	4	F <sub>18</sub>	
	✓ 24	4	A <sub>0</sub>	
	✓ 25	9	F <sub>15</sub>	
	✓ 26	3	G <sub>0</sub>	

1	-65° 3846	20	3.9	-65	12	7.9	✓
2	-65° 3845	20	2.6	-65	22	8.6	✓
3	-65° 3843	20	2.3	-65	38	9.5	✓
4	-65° 3847	20	8.0	-65	23	9.2	✓
5	-64° 40410	20	11.5	-64	35	8.2	✓
6	-64° 40411	20	12.1	-64	43	9.0	✓
7	-64° 40414	20	13.2	-64	17	7.7	✓
8	-64° 40412	20	12.8	-64	59	9.0	✓
9	-66° 3849	20	12.7	-65	59	9.5	✓
10	-66° 3484	20	11.6	-66	18	9.6	✓
11	-66° 3483	20	10.7	-66	24	9.9	✓
12	-66° 3478	20	6.9	-66	14	9.2	✓
13	-66° 3480	20	8.2	-66	34	9.6	✓
14	-66° 3481	20	8.9	-66	51	8.2	✓
15	-67° 3724	20	6.8	-67	21	9.0	✓
16	-67° 3726	20	8.2	-67	23	8.6	✓
17	-67° 3727	20	9.4	-67	10	8.9	✓
18	-67° 3730	20	9.7	-67	8	6.7	✓
19	-66° 3485	20	12.3	-66	34	8.0	✓
20	-66° 3488	20	14.4	-66	40	9.2	✓
21	-65° 3850	20	13.9	-65	57	9.3	✓
22	-65° 3851	20	16.2	-65	44	9.5	✓
23	-65° 3852	20	17.7	-65	59	9.0	✓
24	-66° 3491	20	18.5	-66	16	8.8	✓
25	-66° 3492	20	20.6	-66	14	7.7	✓
26	-65° 3853	20	22.1	-65	44	9.2	✓

-66° 3487 20 12.7 -66 0 9.9 <sup>super.</sup>



Tuesday, June 29, 1915  
 B 20427 short

No	Int	Class	Remark
✓ 27	10 +	A	
✓ 28	4	K <sub>2</sub>	
✓ 29	4	A <sub>2</sub>	
✓ 30	3	K <sub>2</sub>	
✓ 31	6	F <sub>8</sub>	
✓ 32	6	K <sub>0</sub>	
✓ 33	1	K <sub>0</sub>	
✓ 34	7	A <sub>2</sub>	
✓ 35	9	F <sub>15</sub>	
✓ 36	4	F <sub>15</sub>	Partly sup. on 35
✓ 37	10	A <sub>0</sub>	
✓ 38	10 +	F <sub>12</sub>	
✓ 39	10	K <sub>0</sub>	
✓ 40	9	A <sub>0</sub>	
✓ 41	9	K <sub>0</sub>	
✓ 42	1	K <sub>0</sub>	
✓ 43	6	A <sub>2</sub>	Trail of br. star?
✓ 44	3	F <sub>12</sub>	
✓ 45	3	K <sub>0</sub>	
✓ 46	3	Ma	
✓ 47	7	A <sub>5</sub>	
✓ 48	10 +	Br.	
✓ 49	5	G <sub>5</sub>	
✓ 50	1	K <sub>2</sub>	
✓ 51	8	A <sub>0</sub>	
✓ 52	3	K <sub>0</sub>	Partly sup. on 51

27	-65° 3855	20	26.0	-65	28	6.8	✓
28	-65° 3860	20	29.1	-65	30	8.9	✓
29	-65° 3861	20	30.5	-65	22	8.9	✓
30	-65° 3862	20	31.1	-65	11	9.0	✓
31	-65° 3858	20	28.7	-65	2	8.6	✓
						-65° 3858 <sup>7</sup> 20 28.7 -65 2 9.3 super	
32	-64° 4063	20	29.8	-64	37	8.4	✓
33	-65° 3856	20	26.4	-65	4	9.0	✓
34	-64° 4056	20	21.8	-64	27	8.0	✓
35	-64° 4049	20	19.5	-64	36	7.6	✓
36	-64° 4048	20	19.2	-64	39	8.6	✓
37	-63° 4590	20	23.9	-63	44	7.5	✓
38	-63° 4595	20	25.8	-63	33	7.0	✓
39	-63° 4602	20	29.2	-63	20	7.6	✓
40	<del>-64° 4069</del>	<del>20</del>	<del>34.6</del>	<del>-64</del>	<del>52</del>	<del>7.6</del>	✓
	<del>3757</del>	<del>20</del>	<del>33.9</del>	<del>-67</del>	<del>20</del>	<del>8.8</del>	
41	-65° 3865	20	35.8	-65	21	8.0	✓
42	-66° 3499	20	32.5	-66	9	9.0	✓
43	<del>-66° 3501</del>	<del>20</del>	<del>33.6</del>	<del>-66</del>	<del>39</del>	<del>4.3</del>	✓
44	-66° 3500	20	33.2	-66	57	8.8	✓
45	-67° 3758	20	34.3	-67	16	8.6	✓
46	-67° 3757	20	33.9	-67	20	8.8	✓
47	-67° 3753	20	30.2	-67	29	8.4	✓
48	-67° 3754	20	30.4	-67	12	5.2	✓
49	-66° 3496	20	26.9	-66	57	8.2	✓
50	-67° 3747	20	24.8	-67	16	9.0	✓
51	-67° 3743	20	22.8	-67	9	7.3	✓
52	-67° 3742	20	22.6	-67	10	8.4	✓



Tuesday, June 29, 1915  
 B 20427 short

No	hr	Class	Remark
✓ 53	2	F8	
✓ 54	5	Q3	
✓ 55	6	F5	
✓ 56	9	F2	
✓ 57	2	K5	
✓ 58	2	F2	
✓ 59	1	K0	
✓ 60	10	Q0	
✓ 61	2	F8	
✓ 62	3	K0	
✓ 63	5	K0	
✓ 64	5	Q5	
✓ 65	4	K0	
✓ 66	10+	Q2	
✓ 67	2	G0	
✓ 68	1	K0	
✓ 69	2	K0	
✓ 70	7	G5	
✓ 71	2	G5	
✓ 72	1	K2	
✓ 73	1	K2	
✓ 74	3	K2	
✓ 75	1	K5	
✓ 76	7	Q0	
✓ 77	10	F8	
✓ 78	2	K2	

53	-67° 3739	20	19.2	-67	13	9.3	✓
54	-67° 3738	20	18.4	-67	26	8.9	✓
55	-67° 3737	20	17.8	-67	22	8.6	✓
56	-68° 3369	20	16.7	-68	10	7.5	✓
57	-68° 3371	20	18.6	-68	26	9.0	✓
58	-68° 3372	20	20.7	-68	27	9.0	✓
59	-68° 3375	20	21.1	-68	26	9.8	✓
60	-68° 3374	20	20.9	-68	47	7.4	✓
61	-68° 3373	20	20.7	-68	59	9.0	✓
62	-69° 3122	20	20.3	-69	1	9.0	✓
63	-69° 3121	20	19.3	-69	7	8.7	✓
64	-69° 3118	20	16.6	-69	3	8.4	✓
65	-69° 3115	20	14.9	-69	18	8.8	✓
66	-69° 3120	20	17.9	-69	29	6.8	✓
67	-69° 3119	20	16.8	-69	41	9.3	✓
68	-69° 3112	20	12.4	-69	53	9.3	✓
69	-69° 3111	20	10.4	-69	49	9.0	✓
70	-69° 3108	20	7.1	-69	24	8.4	✓
71	-69° 3104	20	3.7	-69	31	9.2	✓
72	-69° 3106	20	6.2	-69	39	9.6	✓
73	-69° 3103	20	5.5	-69	14	9.6	✓
74	-69° 3102	20	3.7	-69	10	9.0	✓
75	-69° 3101	20	3.3	-69	5	9.6	✓
76	-67° 3732	20	12.2	-67	60	8.0	✓
77	-67° 3729	20	9.6	-67	42	7.2	✓
78	-67° 3723	20	6.2	-67	47	9.2	✓



Tuesday, June 29, 1915  
B 20427 short

No	Int	Class	Remark
✓ 79	2	L5	
✓ 80	1	L5	
✓ 81	4	Ma	
✓ 82	7	Jr	
✓ 83	2	J5	
✓ 84	3	J0	
✓ 85	1	K5	
✓ 86	1	K5	
✓ 87	5	J5	
✓ 88	3	Jr	
✓ 89	1	L5	
✓ 90	10	Q5	
✓ 91	10+	K	
✓ 92	4	Q0	
✓ 93	2	L5	
✓ 94	4	K0	
✓ 95	5	Jr	
✓ 96	1	K2	
✓ 97	2	K2	
✓ 98	3	Q5	
✓ 99	4	L0	
✓ 100	4	K0	
✓ 101	5	L5	
✓ 102	7	J0	
✓ 103	4	K2	
10:36 ✓ 104	6	Q3	

79	-67° 3731	20	9.7	-67	56	9.3	✓
80	-67° 3744	20	23.2	-67	40	9.4	✓
81	-67° 3748	20	25.2	-67	51	9.0	✓
82	-68° 3379	20	29.9	-68	34	8.4	✓
83	-68° 3378	20	28.2	-68	45	9.0	✓
84	-69° 3125	20	23.5	-69	5	9.2	✓
85	-68° 3376	20	22.7	-68	57	9.8	✓
86	-69° 3123	20	21.7	-69	11	9.8	✓
87	-69° 3130	20	31.9	-69	21	8.2	✓
88	-69° 3131	20	32.0	-69	1	9.0	✓
89	-69° 3132	20	33.2	-69	8	9.2	✓
90	-69° 3135	20	37.0	-69	15	7.3	✓
91	-69° 3138	20	37.4	-69	14	7.0	✓
92	-68° 3385	20	35.6	-68	16	8.5	✓
93	-68° 3387	20	38.3	-68	9	8.9	✓
94	-68° 3388	20	39.2	-68	0	8.6	✓
95	-68° 3389	20	40.9	-68	4	8.2	✓
96	-67° 3763	20	40.3	-67	27	9.2	✓
97	-66° 3507	20	41.0	-66	60	8.9	✓
98	-66° 3504	20	38.8	-66	1	8.8	✓
99	-65° 3868	20	41.3	-65	36	8.8	✓
100	-65° 3871	20	42.3	-65	52	8.8	✓
101	-65° 3869	20	41.5	-65	14	8.4	✓
102	-65° 3870	20	41.9	-65	0	8.3	✓
103	-65° 3873	20	44.9	-65	39	8.5	✓
104	-65° 3874	20	45.0	-65	54	8.3	✓

average  
of stars  
112  
102



24

Tuesday, June 29, 1915

B20427 short

No	Int	Class	Remark
1042	✓ 105	8	Ly
	✓ 106	5	B <sub>8</sub>
	✓ 107	10+	A
	✓ 108	5	M <sub>2</sub>
	✓ 109	2	F <sub>5</sub>
1045	✓ 110	2	A <sub>0</sub>
	111		
	112		

105	$-66^{\circ} 3510$	20	44.6	-66	37	8.2	✓
106	$-69^{\circ} 3107$	20	6.4	-69	49	8.0	✓
107	$-71^{\circ} 2563$	20	23.7	-71	30	7.1	✓
108	$-71^{\circ} 2566$	20	26.0	-71	31	8.4	✓
109	$-70^{\circ} 2788$	20	18.2	-70	25	8.9	✓
110	$-70^{\circ} 2808$	20	37.7	-70	9	9.0	✓

Ident. on cards by Amc. Sept. 28, 1915  
 Identified here Oct. 13, 1915 J.D.W.  
 Identification compared by G.R.B. Oct. 14, 1915



Tuesday, June 29, 1915

B20542 short

	No	Int	Class	Remark
10147	✓ 1	2	Ly	
	✓ 2	1	K2	
	✓ 3	3	F8	
	✓ 4	1	Ly	
	✓ 5	2	K0	
	✓ 6	2	K2	partly sup. on 5
	✓ 7	3	F8	
	✓ 8	7	K0	
	✓ 9	4	Ly	
	✓ 10	3	F2	
	✓ 11	8	K0	
	✓ 12	3	Ly	Nearly all sup. on 13
	✓ 13	2	K	" " " " 12
	✓ 14	2	Ly	
	✓ 15	2	F5	
	✓ 16	1	Ly	
	✓ 17	2	F5	
	✓ 18	2	Ly	
	✓ 19	3	Ly	
	✓ 20	2	Ly	
	✓ 21	4	F8	
	✓ 22	10	A2	
	✓ 23	6	G0	
	✓ 24	4	F8	
	✓ 25	10	A0	
	✓ 26	8	F8	

1	-66°	3506	20	40.4	-66	10.2	9.3 ✓
2	Approx. 1875	20		40.8	-66	20	
3	-66°	3502	20	34.7	-66	36.9	9.2 ✓
4	Approx. 1875	20		35.2	-66	49	
5	-66°	3508	20	41.8	-66	43.7	9.6 ✓
6	-66°	3509	20	42.3	-66	41.3	9.6 ✓
7	-67°	3765	20	46.1	-67	0.1	9.4 ✓
8	-67°	3767	20	46.9	-67	13.5	8.4 ✓
9	-67°	3764	20	43.7	-67	53.0	9.2 ✓
10	-67°	3766	20	46.5	-67	45.2	9.2 ✓
11	-68°	3392	20	45.7	-68	10.3	8.2 ✓
12	-67°	3761	20	38.9	-67	36.5	8.7 ✓
13	-67°	3760	20	38.9	-67	38.5	8.7 ✓
14	-68°	3381	20	31.0	-68	23.1	9.6 ✓
15	-68°	3382	20	31.0	-68	1.3	9.8 ✓
16	-68°	3383	20	32.6	-68	2.3	9.8 ✓
17	-68°	3380	20	30.7	-68	46.4	9.6 ✓
18	-68°	3386	20	37.8	-68	47.7	9.2 ✓
19	-69°	3141	20	38.2	-69	5.0	9.6 ✓
20	-68°	3391	20	43.2	-68	35.2	10.0 ✓
21	-68°	3394	20	46.4	-68	37.3	9.2 ✓
22	-68°	3393	20	46.2	-68	54.0	7.2 ✓
23	-69°	3147	20	46.6	-69	1.8	8.6 ✓
24	-68°	3397	20	49.3	-68	45.3	8.8 ✓
25	-68°	3398	20	50.0	-68	41.5	6.0 ✓
26	-68°	3399	20	52.4	-68	33.5	7.8 ✓

This star is double as  
A 2814. Found white  
meaning no. 2.



Tuesday, June 29, 1915

B20542 short

No	Kit	Class	Remark
27	3	Ko	
28	4	Fo	
29	6	A2	
30	2	Ao	
31	3	F8	
32	3	G5	
33	6	Ao	
34	5	Ko	
35	5	Ko	Almost Ma
36	7	Fo	
37	1	G5	
38	10+	A	
39	4	Ko	
40	3	G0	
41	2	K2	
42	4	Ko	
43	2	Ko	
44	4	Ko	
45	2	G0	
46	4	K2	
47	10	G5	
48	6	Ao	
49	3	F8	
50	1	K2	
51	1	Ko	
52	5	G0	

27-68°	3400	20	52.8-68	42.1	8.9✓
28-67°	3770	20	52.0-67	52.8	8.5✓
29-68°	3401	20	53.0-68	3.1	8.5✓
30-68°	3402	20	53.1-68	12.9	9.2✓
31-68°	3403	20	53.8-68	6.1	8.9✓
32-68°	3405	20	54.7-68	6.6	9.2✓
33-68°	3406	20	54.9-68	25.7	8.4✓
34-68°	3408	20	56.4-68	24.7	8.6✓
35-69°	3155	20	55.0-69	8.4	8.5✓
36-69°	3156	20	56.8-69	43.8	8.1✓
37-69°	3148	20	47.7-69	22.6	9.4✓
38-69°	3146	20	46.4-69	37.2	6.7✓
39-68°	3409	21	0.3-68	57.9	9.0✓
40-69°	3160	21	2.2-69	26.0	9.2✓
41-69°	3157	20	59.8-69	55.7	9.8✓
42-69°	3163	21	8.8-69	32.0	8.8✓
43-69°	3161	21	7.3-69	7.2	9.8✓
44-69°	3164	21	9.2-69	3.8	8.8✓
45-69°	3165	21	10.0-69	10.0	9.8✓
46-69°	3169	21	11.1-69	10.0	8.8✓
47-68°	3418	21	13.7-68	45.9	7.2✓
48-68°	3421	21	15.4-68	38.1	8.2✓
49-68°	3423	21	16.3-68	23.6	8.9✓
50-68°	3422	21	16.2-68	14.6	10.0✓
51-68°	3420	21	14.8-68	11.6	10.0✓
52-68°	3419	21	14.2-68	9.3	8.5✓



30

Tuesday, June 29, 1915

B 20542 short

No	Int	Class	Remark
✓ 53	2	G <sub>0</sub>	
✓ 54	2	G <sub>18</sub>	
✓ 55	3	G <sub>18</sub>	
✓ 56	4	G <sub>5</sub>	
✓ 57	2	K <sub>5</sub>	
✓ 58	2	Ma	
✓ 59	2	F <sub>12</sub>	
✓ 60	1	G <sub>5</sub>	
✓ 61	4	K <sub>0</sub>	
✓ 62	4	G <sub>0</sub>	Another star sup. on foll.
✓ 63	4	G <sub>18</sub>	
✓ 64	4	K <sub>2</sub>	
✓ 65	1	K <sub>2</sub>	
✓ 66	5	G <sub>5</sub>	
✓ 67	3	F <sub>18</sub>	Partly sup. on 66
✓ 68	9	G <sub>2</sub>	
✓ 69	2	F <sub>18</sub>	
11:00 ✓ 70	3	F <sub>18</sub>	
8:05 ✓ 71	1	F <sub>5</sub>	Another star sup. on preced.
✓ 72	5	G <sub>0</sub>	
✓ 73	2	G <sub>0</sub>	
✓ 74	1	G <sub>5</sub>	
✓ 75	4	G <sub>5</sub>	
✓ 76	1	K <sub>2</sub>	
✓ 77	3	G <sub>0</sub>	
✓ 78	2	F <sub>18</sub>	

53-68°	3417 21	12.7 -68	21.1	9.6 ✓
54-68°	3415 21	12.4 -68	30.3	10.0 ✓
55-68°	3414 21	9.9 -68	1.7	9.2 ✓ -68° 3413 magn. 10.0 sup. at south
56-67°	3789 21	10.3 -67	45.6	9.2 ✓
57-67°	3788 21	10.2 -67	38.7	9.6 ✓
58-67°	3787 21	9.5 -67	46.8	9.8 ✓
59-67°	3786 21	8.4 -67	52.4	10.0 ✓
60- <del>67</del>	<del>3785 21</del> approx. 1875 21	<del>8.3 -68</del> 6.5 -67	<del>57.8</del>	<del>10.0</del>
61-67°	3785 21	7.8 -67	19.0	9.0 ✓
62-66°	3543 21	8.3 -66	53.8	9.0 ✓ -66° 3545 magn. 9.0 sup. on foll.
63-67°	3781 21	3.8 -67	17.6	9.2 ✓
64-67°	3779 21	2.9 -67	27.5	9.2 ✓
65-67°	3778 21	2.0 -67	26.1	9.6 ✓
66-66°	3525 21	<sup>1.1</sup> 0.9 -66	<sup>47</sup> 46.4	<sup>8.6</sup> 9.6 ✓
67-66°	3524 21	0.9 -66	50.9	9.3 ✓
68-66°	3520 20	58.3 -66	17.8	7.4 ✓
69-66°	3522 21	0.7 -66	7.9	9.3 ✓
70-65°	3884 20	59.1 -65	35.4	9.2 ✓
71-66°	3517 20	56.7 -66	10.4	9.4 ✓ -66° 3516 magn. 9.6 sup. prev.
72-66°	3514 20	54.1 -66	44.6	8.9 ✓
73-66°	3515 20	55.4 -66	42.0	9.6 ✓
74	Approx. 1875 20	52.3 -66	29	
75-66°	3513 20	50.2 -66	1.0	9.3 ✓
76	Approx. 1875 20	50.2 -66	22	
77-66°	3512 20	49.6 -66	32.8	9.3 ✓
78- <del>Approx.</del>	1875 20	47.8 -66	24	



Tuesday, June 29, 1915  
B 20542 short

No	Int	Class	Remark
✓ 79	3	F8	
✓ 80	7	K0	
✓ 81	3	K0	
✓ 82	5	G3	
✓ 83	4	K0	
✓ 84	9	G2	
✓ 85	4.	F8	
✓ 86	2	F8	
✓ 87	3	F8	
✓ 88	2	G5	
✓ 89	3	G0	Another star sup. on foll.
✓ 90	2	G3	
✓ 91	2	G5	
✓ 92	6	F5	
✓ 93	1	K2	
✓ 94	4	G5	
✓ 95	3	K0	
✓ 96	1	G0	
✓ 97	10	Mb	
✓ 98	3	G0	
✓ 99	4	G5	
✓ 100	8	K0	
✓ 101	2	Ma	Partly sup. on 100
✓ 102	2	F5	
✓ 103	2	G5	
✓ 104	9	G2	

79 -66°	3511	20	46.1 -66	23.8	9.4 ✓
80 -65°	3875	20	46.6 -65	24.7	8.4 ✓
81 -65°	3876	20	46.6 -65	15.0	9.4 ✓
82 -64°	4086	20	47.8 -64	48.3	8.6 ✓
83 -64°	4084	20	44.1 -64	40.1	8.6 ✓
84 -64°	4083	20	42.7 -64	39.9	7.6 ✓
85 -67°	3771	20	54.1 -67	26.9	8.9 ✓
86 -67°	3773	20	56.9 -67	23.9	9.3 ✓
87 -67°	3774	20	57.1 -67	32.0	9.3 ✓
88 -67°	3772	20	56.1 -67	36.2	10.0 ✓
89 -67°	3775	20	58.5 -67	40.1	9.2 -67° 3776 mag. 10.0 sup. foll.
90 -68°	3410	21	3.3 -68	47.1	10.0 ✓
91 -69°	3168	21	10.2 -69	48.8	10.0 ✓
92 -69°	3167	21	10.1 -69	55.7	8.4 ✓
93 -69°	3171	21	13.8 -69	36.6	10.0 ✓
94 -69°	3172	21	14.3 -69	47.4	9.0 ✓
95 -69°	3173	21	14.5 -69	57.0	9.2 ✓
96 -70°	2848	21	16.6 -70	0.0	9.6 ✓
97 -70°	2850	21	17.5 -70	2.6	6.7 ✓
98 -68°	3425	21	19.9 -68	13.7	9.2 ✓
99 -67°	3802	21	17.9 -67	44.2	8.9 ✓
100 -67°	3800	21	17.4 -67	20.0	8.2 ✓
101 -67°	3799	21	17.1 -67	23.1	9.3 ✓
102 -67°	3796	21	13.1 -67	27.4	9.2 ✓
103 -67°	3794	21	11.3 -67	17.0	9.3 ✓
104 -67°	3792	21	10.8 -67	11.6	7.8 ✓



Tuesday, June 29, 1915  
B20542 short

No	Int	Class	Remark
✓ 105	2	K0	Partly sup. on 104
✓ 106	4	K0	
✓ 107	4	F5	
✓ 108	4	A2	
✓ 109	2	F5	
✓ 110	2	K2	
✓ 111	1.	G0	
✓ 112	1.	F8	
✓ 113	4	G0	
✓ 114	4	F0	
✓ 115	2	K0	
✓ 116	3	F8	
✓ 117	3	K2	
✓ 118	3	K5	
✓ 119	8	F0	
✓ 120	5	Ma	
✓ 121	4	G0	
✓ 122	2	F8	Another star sup. at north
✓ 123	10+	A	
✓ 124	5	A0	
✓ 125	6	F2	
✓ 126	4	K0	
✓ 127	5	F5	
✓ 128	10	A2	
✓ 129	10	K0	
✓ 130	6	A0	

105-67°	3790	21	10.6-67	14.6	9.2✓
106-67°	3791	21	10.6-67	26.2	9.2✓
107-66°	3547	21	8.7-66	28.8	9.2✓
108-66°	3538	21	6.4-66	5.8	9.0✓
109-66°	3532	21	4.0-66	44.8	9.2✓
110-66°	3530	21	2.9-66	48.8	9.4✓
111-67°	3782	21	5.0-67	59.2	10.0✓
112-68°	3411	21	4.7-68	10.7	10.0✓
113-65°	3902	21	8.1-65	39.6	9.0✓
114-66°	3554	21	11.3-66	15.8	9.2✓
115-66°	3557	21	13.2-66	0.5	9.3✓
116-66°	3560	21	14.2-66	9.4	9.2✓
117-65°	3916	21	15.0-65	48.3	9.2✓
118-65°	3914	21	13.9-65	19.8	9.2✓
119-64°	4128	21	13.7-64	56.3	8.2✓
120-64°	4124	21	11.5-64	56.2	9.0✓
121-65°	3712	21	12.6-65	21.4	8.8-65° 3911 mag. 9.6 sup. s.p.
122-65°	3910	21	12.4-65	22.5	9.0-65° 3909 mag. 9.8 sup. at north
123-65°	3900	20 <sup>1</sup>	7.6-65	12.0	5.8✓
124-64°	4112	21	6.1-64	35.1	8.4✓
125-64°	4110	21	5.1-64	12.1	8.0✓
126-64°	4104	21	2.5-64	37.8	9.0✓
127-64°	4100	20	0.7-64	11.3	8.4✓
128-64°	4096	20	59.7-64	31.6	7.0✓
129-64°	4094	20	58.1-64	25.7	7.4✓
130-64°	4091	20	54.5-64	0.0	8.0✓



Tuesday, June 29, 1915

B20542 short

No	Int	Class	Remark
131	6	K <sub>0</sub>	
132	3	F <sub>8</sub>	
133	5	K <sub>5</sub>	
134	3	K <sub>2</sub>	
135	1	K <sub>0</sub>	
136	4	F <sub>8</sub>	
137	2	G <sub>0</sub>	Another star sup. on foll.
138	3	G <sub>5</sub>	
139	6	K <sub>0</sub>	
140	5	K <sub>0</sub>	
3120	141	10+	Br.
3125	142	4	F <sub>5</sub>
	143	2	F <sub>8</sub>
	144	5	G <sub>5</sub>
	145	1	K <sub>0</sub>
	146	5	K <sub>0</sub> Another star sup?
	147	1	G <sub>0</sub>
	148	2	F <sub>8</sub>
	149	2	K <sub>0</sub>
	150	2	G <sub>5</sub>
3128	151	2	K <sub>0</sub> Partly sup. on a br. star preced.
	152		
	153		
	154		

131-63°	4631 20	53.4 -63	58.3	8.0 ✓	
132-64°	4092 20	55.4 -64	16.5	9.2 ✓	
133-64°	4090 20	54.2 -64	32.2	8.8 ✓	
134-64°	4088 20	52.0 -64	27.0	8.9 ✓	
135-65°	3885 20	59.3 -65	1.0	9.2 ✓	
136-66°	3563 21	15.8 -66	31.2	8.8 ✓	
137-66°	3565 21	17.1 -66	47.2	9.3 ✓	-66° 3566 magn. 9.8 sup. or foll.
138-66°	3568 21	19.9 -66	18.0	9.2 ✓	
139-66°	3571 21	22.3 -66	21.5	8.9 ✓	
140-65°	3926 21	22.0 -65	51.2	9.0 ✓	
141-65°	3918 21	16.1 -65	55.7	4.1 ✓	
142-67°	3809 21	24.4 -67	16.5	8.7 ✓	
143-66°	3573 21	24.0 -66	47.7	9.2 ✓	
144-67°	3812 21	25.6 -67	53.3	8.8 ✓	
145-67°	3807 21	22.9 -67	43.2	9.5 ✓	
146-68°	3428 21	22.5 -68	13.6	8.6	-68° 3429 magn. 9.3 sup. n. f.
147-68°	3806 <sup>5</sup> 21	20.8 -68	32.1 <del>24.9</del>	9.4 10.2 ✓	
148-68°	3427 21	21.5 -68	33.2	9.2 ✓	
149-70°	2851 21	19.2 -70	20.0	9.6 ✓	
150-70°	2853 21	20.3 -70	21.2	9.4 ✓	
151-69°	3176 21	21.9 -69	59.9	9.0	partly sup. on 702856 magn. 8.6

Ident. on cards by J. B. M. Sept. 8, 1915

Ident. in book by M. A. H. Sept. 10, 1915

Identification compared by G. R. B. Sept. 13, 1915









Tuesday, June 29, 1915

B 20543 short

No	Int	Class	Remark
B 132	✓ 1 6	F5	Another star sup. at south <sup>2</sup>
	✓ 2 2	G5	
	✓ 3 3	K5	
	✓ 4 3	G5	
	✓ 5 4	K2	
	✓ 6 4	F8	
	✓ 7 1	K2	
	✓ 8 3	K0	
	✓ 9 4	G5	
	✓ 10 8	F5	
	✓ 11 9	K0	
	✓ 12 5	K0	
	✓ 13 3	F10	
	✓ 14 5	F10	
	✓ 15 5	G5	
	✓ 16 10	G0	
	✓ 17 4	F5	
	✓ 18 5	K2	
	✓ 19 2	F8	
	✓ 20 2	K2	
	✓ 21 7	K0	
	✓ 22 2	F2	
	✓ 23 4	F8	
	✓ 24 2	K5	
	✓ 25 1	G5	
	✓ 26 10+	G	

1	-66° 3724	22	50.2	-66	2	7.8	-66° 3725	8.8	super.
2	-66° 3725	22	50.3	-66	11	8.8			
3	-65° 4095	22	46.7	-65	60	8.4			
4	-65° 4094	22	46.0	-65	44	8.4			
5	-65° 4090	22	44.3	-65	34	8.4			
6	-65° 4089	22	43.8	-65	10	8.2			
7	-66° 3720	22	47.0	-66	23	9.0			
8	-66° 3718	22	43.6	-66	36	8.5			
9	-66° 3714	22	42.4	-66	23	8.4			
10	-66° 3712	22	41.2	-66	43	7.8			
11	-66° 3709	22	39.2	-66	13	7.6			
12	-66° 3706	22	37.1	-66	45	8.2			
13	-66° 3704	22	36.6	-66	48	8.4			
14	-65° 4084	22	35.2	-65	18	8.2			
15	-65° 4082	22	35.0	-65	28	8.2			
16	-64° 4293	22	36.2	-64	36	6.9			
17	-64° 4286	22	32.7	-64	48	8.4			
18	-65° 4070	22	28.2	-65	2	8.5			
19	-65° 4074	22	29.6	-65	17	9.0			
20	-64° 4281	22	28.6	-64	28	8.7			
21	-64° 4273	22	24.9	-64	7	8.2			
22	-65° 4056	22	22.5	-65	7	8.7			
23	-65° 4047	22	19.9	-65	13	8.6			
24	-64° 4263	22	19.5	-64	56	8.7			
25	-65° 4045	22	18.8	-65	23	9.1			
26	-65° 4044	22	18.4	-65	36	5.0			



Tuesday, June 29, 1915

B2D 543 short

No	Lat	Class	Remark
✓ 27	5	L5	
✓ 28	1	F15	
✓ 29	4	F15	
✓ 30	6	F15	
✓ 31	7	K0	
✓ 32	7	F15	
✓ 33	4	A3	
✓ 34	1	L0	
✓ 35	4	L5	
✓ 36	2	F15	
✓ 37	4	L0	
✓ 38	2	F15	
✓ 39	2	L0	
✓ 40	1	Ma	
✓ 41	3	K2	
✓ 42	3	F15	
✓ 43	3	F12	
✓ 44	3	L0	
✓ 45	4	K2	
✓ 46	2	L0	
✓ 47	10	A0	
✓ 48	8	F10	
✓ 49	4	A0	
✓ 50	6	A3	
✓ 51	8	A3	
✓ 52	5	F15	

27	-66°	3695	22	32.6	-66	11	8.5	✓
28	-66°	3696	22	33.1	-66	14	9.0	✓
29	-66°	3692	22	31.8	-66	21	8.5	✓
30	-66°	3690	22	31.7	-66	26	8.2	✓
31	-66°	3686	22	28.8	-66	13	8.2	✓
32	-66°	3685	22	28.4	-66	30	8.2	✓
33	-66°	3684	22	27.4	-66	45	8.6	✓
34	-66°	3683	22	26.8	-66	4	8.8	✓
35	-66°	3680	22	23.9	-66	4	8.6	✓
36	-66°	3674	22	21.2	-66	2	9.0	✓
37	-66°	3678	22	23.2	-66	48	8.8	✓
38	-66°	3678 <sup>7</sup>	22	<sup>22.6</sup> 21.2	-66	35	<sup>9.0</sup> 7.6	✓
39	-67°	3906	22	24.6	-67	6	9.0	✓
40	-67°	3908 <sup>6</sup>	22	<sup>24.5</sup> 24.5	-67	<sup>12</sup> 12	<sup>9.4</sup> 9.4	✓
41	-67°	3899	22	21.4	-67	2	8.8	✓
42	-66°	3670	22	20.5	-66	52	8.7	✓
43	-66°	3668	22	18.6	-66	43	9.0	✓
44	-67°	3894 <sup>6</sup>	22	17.0	-67	6	9.1	✓
45	-66°	3660	22	15.1	-66	54	8.9	✓
46	-66°	3664	22	16.4	-66	18	9.2	✓
47	-66°	3661	22	15.6	-66	15	7.0	✓
48	-65°	4032	22	14.9	-65	59	7.5	✓
49	-65°	4027	22	14.1	-65	47	9.0	✓
50	-65°	4022	22	11.4	-65	52	8.0	✓
51	<sup>65</sup> -66°	4016	22	8.6	-65	38	7.6	✓
52	-65°	4017	22	9.3	-65	11	8.2	✓



Tuesday, June 29, 1915

B205 43 short

No	Int	Class	Remark
✓ 53	4	F8	
✓ 54	6	G0	
✓ 55	2	K0	
✓ 56	7	G0	
✓ 57	3	G5	
✓ 58	7	K2	
✓ 59	5	G5	
✓ 60	4	F12	
✓ 61	9	G0	
✓ 62	1	K0	
✓ 63	8	F5	
✓ 64	2	G0	
✓ 65	3	G5	
✓ 66	3	G0	
✓ 67	2	G5	
✓ 68	10+	G3	
✓ 69	1	K2	
✓ 70	7	F12	
✓ 71	1	K2	
✓ 72	1	G5	
✓ 73	9	K0	
✓ 74	10	B5	
✓ 75	5	G0	
✓ 76	5	K2	
✓ 77	6	F10	
✓ 78	2	G0	

53	-65° 4014	22	6.7	-65	26	8.6	✓
54	-66° 3637	22	3.9	-66	17	8.4	✓
55	-66° 3640	22	5.2	-66	33	9.0	✓
56	-66° 3630	22	1.6	-66	57	8.1	✓
57	-67° 3868	22	4.1	-67	13	8.8	✓
58	-67° 3867	22	4.1	-67	24	8.0	✓
59	-67° 3879	22	8.5	-67	49	8.8	✓
60	-67° 3880	22	9.2	-67	38	8.8	✓
61	-67° 3882	22	10.7	-67	30	7.4	✓
62	-66° 3651	22	10.8	-66	49	9.2	✓
63	-67° 3886	22	12.7	-67	43	7.7	✓
64	-67° 3887	22	13.5	-67	40	9.7	✓
65	-67° 3890	22	14.7	-67	33	8.6	✓
66	-67° 3892	22	15.6	-67	29	8.6	✓
67	-67° 3895	22	17.5	-67	45	8.7	✓
68	-68° 3493	22	19.4	-68	7	5.9	✓
69	-67° 3897	22	19.8	-67	27	8.16	✓
70	-67° 3900	22	21.7	-67	57	7.8	✓
71	-67° 3904	22	23.4	-67	42	9.3	✓
72	-68° 3501	22	22.3	-68	6	9.3	✓
73	-68° 3516	22	30.5	-68	42	7.6	✓
74	-68° 3518	22	32.0	-68	20	7.0	✓
75	-68° 3519	22	33.4	-68	29	8.2	✓
76	-69° 3258	22	33.2	-69	3	8.4	✓
77	-68° 3528	22	36.9	-68	55	7.9	✓
78	-68° 3531	22	39.6	-68	56	8.7	✓



Tuesday, June 29, 1915  
B20543 short

No	Int	Class	Remark
✓ 79	4	F8	
✓ 80	4	K0	
✓ 81	8	F0	
✓ 82	1	F5	
✓ 83	2	K2	
✓ 84	2	F8	
✓ 85	1	F8	
✓ 86	2	G0	
✓ 87	2	G0	
✓ 88	1	K2	
✓ 89	2	F5	
✓ 90	2	K0	
✓ 91	1	K0	
✓ 92	3	F0	
✓ 93	1	G0	
✓ 94	1	K2	
✓ 95	5	F8	
✓ 96	3	K5	
✓ 97	2	K0	
✓ 98	9	G5	
✓ 99	4	K0	
✓ 100	7	K2	
✓ 101	7	K0	
✓ 102	4	F8	
✓ 103	3	G2	
3:45 ✓ 104	1	Ma	

79	-69° 38 <sup>2</sup> 70	22	40.1	-69	28	8.4	✓
80	-69° 32 <sup>7</sup> 4	22	42.0	-69	38	8.5	✓
81	-68° 35 <sup>11</sup>	22	46.2	-68	16	7.4	✓
82	-68° 35 <sup>3</sup> 37	22	42.2 <sup>4</sup>	-68	3	8.9	✓
83	-67° <del>39<sup>20</sup>20</del> <del>38<sup>8</sup>6</del>	<del>22</del> <del>22</del>	<del>44.4</del> <del>44.4</del>	<del>-67</del> <del>23</del>	<del>43</del>	<del>8.18</del> <del>7.7</del>	✓
84	-67° 39 <sup>19</sup> 20	22	39.4	-67	27	7.4	✓
85	-67° 37 <sup>11</sup> 21	22	46.1	-66	57	8.2	✓
86	-67° 39 <sup>18</sup>	22	40.3	-67	3	7.2	✓
87	-67° 39 <sup>16</sup>	22	37.5	-67	31	9.0	✓
88	-67° 39 <sup>16</sup>	22	36.7	-67	48	8.9	✓
88	-68° 35 <sup>25</sup>	22	36.0	-68	17	9.5	✓
89	-67° 39 <sup>13</sup>	22	31.9	-67	36	9.0	✓
90	-69° 32 <sup>52</sup> 45	22	31.6	-69	22	9.0	✓
91	-69° 32 <sup>53</sup> 46	22	32.0	-69	12	9.4	✓
92	-68° 35 <sup>07</sup>	22	25.1	-68	51	8.9	✓
93	-68° 34 <sup>96</sup>	22	20.6	-68	47	9.3	✓
94	-68° 34 <sup>95</sup>	22	19.9	-68	42	9.2	✓
95	-69° 32 <sup>37</sup>	22	16.4	-69	12	8.5	✓
96	-69° 32 <sup>34</sup>	22	14.7	-69	35	8.7	✓
97	-68° 34 <sup>84</sup>	22	11.4	-68	57	8.9	✓
98	-68° 34 <sup>81</sup>	22	9.2	-68	56	7.6	✓
99	-68° 34 <sup>75</sup>	22	6.9	-68	58	8.5	✓
100	-68° 34 <sup>70</sup>	22	4.0	-68	44	8.3	✓
101	-68° 34 <sup>65</sup>	22	0.8	-68	56	7.9	✓
102	-69° 32 <sup>22</sup>	22	3.5	-69	19	8.6	✓
103	-68° 34 <sup>63</sup>	21	59.7	-68	32	8.6	✓
104	-68° 34 <sup>67</sup>	22	2.2	-68	33	9.3	✓

Ident. on cards by Amer. Sept. 18, 1915

Identified here Oct. 15, 1915

Compared by G.R.B.  
Oct. 19, 1915



48

105





Tuesday, June 29, 1915  
 B 20428 short

	No	lit	Class	Remark
3148	✓ 1	3	K2	
	✓ 2	4	Ma	
	✓ 3	3	K0	
	✓ 4	2	F5	
	✓ 5	8	F2	
	✓ 6	5	K2	
	✓ 7	2	F2	Another star sup. at south
	✓ 8	2	F0	
	✓ 9	6	K2	
	✓ 10	1	K2	
	✓ 11	2	K0	
	✓ 12	10	G2	
	✓ 13	3	G5	
	✓ 14	8	G5	
	✓ 15	2	G5	
	✓ 16	9	G0	
	✓ 17	2	F15	
	✓ 18	1	K5	
	✓ 19	2	G0	
	✓ 20	3	K2	
	✓ 21	3	K5	
	✓ 22	6	F15	
	✓ 23	1	F8	
	✓ 24	8	K0	
	✓ 25	2	G0	
	✓ 26	6	G0	

1	-65° 4006	22	3.3	-65	12	8.6	✓
2	-64° 4223	22	2.2	-64	38	8.2	✓
3	-64° 4220	22	1.6	-64	38	8.4	✓
4	-64° 4217	22	1.0	-64	20	8.7	✓
5	-64° 4213	21	59.1	-64	7	7.8	✓
6	-64° 4214	21	59.8	-64	30	8.1	✓
7	-64° 4216	22	0.1	-64	57	8.7	✓
8	-65° 4000	22	0.5	-65	51	8.8	✓
9	-65° 3996	21	58.4	-65	43	8.2	✓
10	-65° 3995	21	57.8	-65	35	9.1	✓
11	-65° 3993	21	57.2	-65	41	9.0	✓
12	-65° 3989	21	55.2	-65	20	7.6	✓
13	-66° 3619	21	58.1	-66	20	8.8	✓
14	-66° 3615	21	56.6	-66	16	8.0	✓
15	-66° 3617	21	57.8	-66	22	8.8	✓
16	-67° 3859	21	58.6	-67	6	7.8	✓
17	-67° 3858	21	57.8	-67	36	9.2	✓
18	-67° 3857	21	57.1	-67	42	9.6	✓
19	-67° 3854	21	54.6	-67	27	9.0	✓
20	-66° 3605	21	50.6	-66	52	8.9	✓
21	-66° 3604	21	49.4	-66	40	8.8	✓
22	-66° 3606	21	51.1	-66	24	8.4	✓
23	-66° 3610	21	53.0	-66	20	9.2	✓
24	-65° 3985	21	52.6	-65	50	7.6	✓
25	-65° 3982	21	51.4	-65	33	9.1	✓
26	-65° 3981	21	50.2	-65	12	8.6	✓

-64° 4215-22 0.0 -64 59 8.8 <sup>Super</sup>



Tuesday, June 29, 1915

B20428 shot

No	Int	Class	Remark
✓ 27	1	K0	
✓ 28	2	K5	
✓ 29	5	F2	
✓ 30	4	F5	
✓ 31	3	G0	
✓ 32	10+	K	
✓ 33	4	F8	
✓ 34	4	G5	
✓ 35	4	G0	
✓ 36	10	F2	
✓ 37	1	G5	
✓ 38	10+	A	
✓ 39	4	K0	
✓ 40	2	G5	
✓ 41	3	G0	
✓ 42	1	K0	
✓ 43	1	G0	
✓ 44	1	F5	
✓ 45	3	Ma	
✓ 46	9	A3	
✓ 47	10	B9	
✓ 48	4	K0	
✓ 49	1	A0	
✓ 50	6	G5	
✓ 51	3	G5	
✓ 52	4	K2	

27	-65° 3983	21	51.8	-65	1	9.1	✓
28	-64° 4190	21	49.3	-64	43	8.8	✓
29	-65° 3976	21	48.3	-65	11	8.4	✓
30	-65° 3959	21	43.8	-65	18	8.8	✓
31	-65° 3956	21	42.2	-65	38	8.6	✓
32	-65° 3951	21	40.3	-65	17	7.0	✓
33	-64° 4170	21	40.8	-64	48	8.8	✓
34	-64° 4167	21	38.1	-64	30	8.4	✓
35	-64° 3949	21	37.9	-65	38	9.0	✓
36	-66° 3586	21	38.8	-66	5	7.2	✓
37	-65° 3946	21	35.8	-65	52	9.4	✓
38	-65° 3937	21	28.0	-65	23	5.9	✓
39	-65° 3934	21	27.3	-65	52	9.0	✓
40	-65° 3933	21	27.2	-65	36	9.0	✓
41	-65° 3931	21	26.3	-65	42	9.2	✓
42	-67° 3816	21	27.3	-67	1	9.2	✓
43	-67° 3817	21	28.7	-67	19	9.2	✓
44	-67° 3825	21	33.3	-67	23	9.3	✓
45	-67° 3829	21	35.2	-67	40	9.2	✓
46	-67° 3833	21	37.6	-67	23	8.0	✓
47	-68° 3444	21	36.3	-68	10	7.5	✓
48	-68° 3447	21	40.4	-68	40	8.8	✓
49	-68° 3448	21	40.7	-68	44	9.4	✓
50	-69° 3199	21	40.6	-69	4	8.6	✓
51	-68° 3449	21	44.1	-68	33	9.0	✓
52	-68° 3450	21	45.0	-68	27	9.0	✓



Tuesday, June 29, 1915  
B20428 short

No	Int	Class	Remark
✓ 53	8	F <sub>0</sub>	
✓ 54	1	G <sub>5</sub>	
✓ 55	1	K <sub>0</sub>	
✓ 56	2	K <sub>0</sub>	
✓ 57	2	G <sub>5</sub>	
✓ 58	1	K <sub>0</sub>	
✓ 59	1	F <sub>8</sub>	
✓ 60	1	G <sub>0</sub>	Another star sup. or preced.
✓ 61	3	G <sub>0</sub>	
✓ 62	1	K <sub>2</sub>	
✓ 63	2	F <sub>0</sub>	
✓ 64	5	G <sub>5</sub>	
✓ 65	10	G <sub>0</sub>	
✓ 66	10	G <sub>0</sub>	
✓ 67	3	F <sub>5</sub>	
✓ 68	1	K <sub>0</sub>	
✓ 69	1	G <sub>0</sub>	
✓ 70	1	F <sub>8</sub>	
✓ 71	5	G <sub>0</sub>	
✓ 72	2	K <sub>5</sub>	
✓ 73	2	K <sub>0</sub>	
✓ 74	2	K <sub>2</sub>	
✓ 75	4	F <sub>0</sub>	
✓ 76	3	G <sub>5</sub>	
✓ 77	4	K <sub>2</sub>	
✓ 78	2	F <sub>8</sub>	

53	-67° 3847	21	47.9	-67	43	8.8 <sup>3</sup>	✓
54	-67° 3844	21	45.0	-67	29	9.2	✓
55	-67° 3854	21	46.4	-67	31	9.2	✓
56	-66° 3597	21	44.8	-66	58	8.9	✓
57	-66° 3599	21	45.9	-66	45	9.0	✓
58	-66° 3603	21	49.2	-66	9	9.3	✓
59	-65° 3978	21	48.4	-65	53	9.1	✓
60	-66° 3595	21	44.3	-66	3	9.4	✓
61	-68° 3452	21	47.7	-68	48	9.1	✓
62	-68° 3453	21	48.3	-68	51	9.4	✓
63	-68° 3454	21	50.1	-68	30	9.3	✓
64	-68° 3456	21	53.0	-68	58	8.6	✓
65	-68° 3460	21	57.7	-68	38	7.6	✓
66	-69° 3214	21	56.4	-69	21	7.4	✓
67	-69° 3220	21	59.9	-69	40	8.9	✓
68	-69° 3218	21	58.3	-69	53	9.4	✓
69	-69° 3213	21	56.1	-69	49	9.3	✓
70	-69° 3216	21	57.7	-69	36	9.2	✓
71	-69° 3210	21	51.8	-69	36	8.6	✓
72	-69° 3207	21	49.8	-69	25	9.2	✓
73	-69° 3206	21	49.3	-69	49	9.2	✓
74	-70° 2889	21	51.0	-70	3	9.2	✓
75	-70° 2887	21	47.8	-70	13	8.8	✓
76	-69° 3204	21	44.9	-69	36	8.9	✓
77	-70° 2878	21	41.6	-67	3	9.0	✓
78	-69° 2874	20	40.2	-70	1	9.1	✓

-66° 3594 21 44.1 -66 2 9.3<sup>super</sup>



Tuesday, June 29, 1915  
B20428 short

No	Int	Class	Remark
✓ 79	4	K5	
✓ 80	6	Ma	
✓ 81	1	K2	
✓ 82	2	Ly5	
✓ 83	2	To	
3:58 ✓ 84	2	Ly5	
85			
86			

79	$-69^{\circ} 3194$	21	33.9	-69	15	9.0	✓
80	$-68^{\circ} 3440$	21	33.1	-68	38	8.6	✓
81	$-69^{\circ} 3190$	21	33.2	-69	28	9.3	✓
82	$-69^{\circ} 3188$	21	32.3	-69	46	8.9	✓
83	$-69^{\circ} 3183$	21	27.1	-69	2	8.9	✓
84	$-68^{\circ} 3432$	21	26.8	-68	114	9.0	✓

Ident. on cards by Amc. Sept. 28, 1915  
 Identified here Oct. 16, 1915 J.D.W.  
 Identification compared by S.R.B. Oct. 18, 1915



Wednesday, June 30, 1915

B42680 short

	No. in	Class	Remark
10:13	✓ 1 8	B9	
	✓ 2 9	Q0	
	✓ 3 4	F2	
	✓ 4 2	L5	
	✓ 5 4	L5	
	✓ 6 3	K2	
	✓ 7 3	Q3	
	✓ 8 3	L5	
	✓ 9 4	F0	
	✓ 10 6	F5	
	✓ 11 3	K2	
	✓ 12 3	Q0	
	✓ 13 10	F2	
	✓ 14 8	B9	
	✓ 15 4	Q2	
	✓ 16 2	L0	
	✓ 17 5	F2	
	✓ 18 2	K2	
	✓ 19 5	F0	
	✓ 20 3	Q2	
	✓ 21 2	L5	
	✓ 22 1	K5	
	✓ 23 1	K0	
	✓ 24 10	Q0	
	✓ 25 5	K0	
	✓ 26 5	F2	

1	-61° 6467	20	2.9	-61	53	7.0	✓
2	-62° 6152	20	7.9	-62	17	7.8	✓
3	-63° 4579	20	14.9	-63	4	7.9	✓
4	-63° 4382	20	17.5	-63	30	8.9	✓
5	-62° 6160	20	18.1	-62	52	8.4	✓
6	-62° 6163	20	20.5	-62	40	8.8	✓
7	-62° 6165	20	21.3	-62	58	8.4	✓
8	-62° 6166	20	22.3	-62	51	8.4	✓
9	-63° 4594	20	25.4	-63	2	8.4	✓
10	-62° 6174	20	26.7	-62	36	8.4	✓
11	-61° 6493	20	26.0	-61	50	9.0	✓
12	-62° 6169	20	24.7	-62	10	8.9	✓
13	-61° 6495	20	27.1	-61	58	6.3	✓
14	-61° 6501	20	28.9	-61	58	7.6	✓
15	-62° 6175	20	30.7	-62	2	8.5	✓
16	-63° 4604	20	30.5	-63	8	8.8	✓
17	-62° 6176	20	32.7	-62	59	7.9	✓
18	-63° 4606	20	32.5	-63	25	8.9	✓
19	-63° 4610	20	35.0	-63	7	8.2	✓
20	-63° 4603	20	30.0	-63	29.8	8.5	✓
21	-63° 4608	20	33.9	-63	35	8.8	✓
22	-64° 4065	20	30.6	-64	35	8.8	✓
23	-64° 4064	20	30.2	-64	28	8.8	✓
24	-62° 6180	20	41.2	-62	34	5.7	✓
25	-63° 4619	20	43.9	-63	18	7.8	✓
26	-61° 6510	20	41.4	-61	53	8.3	✓



Wednesday, June 30, 1915  
 B 42680 short

No	Int	Class	Remark
✓ 27	3	K2	
✓ 28	2	F8	
✓ 29	3	F8	
✓ 30	3	G0	
✓ 31	4	F0	
✓ 32	2	Ma Var?	
✓ 33	1	K5	
✓ 34	1	K2	
✓ 35	4	K0	
✓ 36	6	G2	
✓ 37	4	K2	
✓ 38	2	G2	
✓ 39	3	G5	
✓ 40	1	K0	
✓ 41	3	F2	
✓ 42	2	G2	
✓ 43	10	G5	
✓ 44	6	G0	
✓ 45	2	K2	
✓ 46	4	G5	
✓ 47	10	F8	
✓ 48	1	K2	
✓ 49	3	F8	
✓ 50	4	K2	
✓ 51	2	K2	
✓ 52	3	K0	

27	-60° 7367	19	56.2	-60	43	8.4	✓
28	-60° 7371	19	57.4	-60	42	8.8	✓
29	-60° 7374	19	58.2	-60	23	8.4	✓
30	-61° 6465	20	0.9	-61	19	8.8	✓
31	-60° 7387	20	2.2	-60	37	8.4	✓
32	-60° 7384	20	1.2	-60	18	9.4	✓
33	-60° 7388	20	4.7	-60	38	9.1	✓
34	-61° 6472	20	6.5	-61	18	9.0	✓
35	-60° 7392	20	6.5	-60	1	8.6	✓
36	-60° 7400	20	14.4	-60	22	8.4	✓
36	-60° 7397	20	14.2	-60	22	9.6	✓
37	-61° 6481	20	13.4	-61	0	8.6	✓
38	-61° 6483	20	15.4	-61	10	9.0	✓
39	-60° 7404	20	16.0	-60	25	9.0	✓
40	-60° 7406	20	18.5	-60	24	9.2	✓
41	-61° 6487	20	18.9	-61	33	9.0	✓
42	-60° 7409	20	22.5	-60	39	9.0	✓
43	-61° 6492	20	25.2	-61	0	6.6 <sup>6.0</sup>	✓
44	-61° 6497	20	27.6	-61	4	8.2	✓
45	-61° 6498	20	28.1	-61	2	8.9	✓
46	-61° 6496	20	27.3	-61	30	8.9	✓
47	-60° 7419	20	29.7	-60	58	6.5	✓
48	-61° 6500	20	28.7	-61	16	9.3	✓
49	-61° 6503	20	30.9	-61	0	8.9	✓
50	-60° 7410	20	25.9	-60	6	8.6	✓
51	-60° 7412	20	26.2	-60	24	8.8	✓
52	-60° 7415	20	27.1	-60	16	8.9	✓



62

Wednesday, June 30, 1915

B42680 shot

No	int	Class	Remark
✓ 53	1	K5	
✓ 54	8	G0	
✓ 55	6	G2	
✓ 56	2	F8	
✓ 57	8	G0	
10:22 ✓ 58	9	G0	Another star sup. at north
59			
60			
61			

59	4	M5	Reverberates M from H <sub>2</sub> to H <sub>2</sub> lines
60	1	K5	

53	-60°	7414	20	26.8-60	6	9.4	✓
54	-59°	7628	20	19.6-59	11	8.0	✓
55	-59°	7609	20	12.7-59	53	8.4	✓
56	-59°	7606	20	12.1-59	117	8.8	✓
57	-59°	7605	20	10.6-59	25	8.2	✓
58	-59°	7604	20	10.4-59	7	7.8	✓
				-58°	7742	20	10.6-58 59.9 8.7 <sup>5/8</sup>

Ident on cards by Anne. Mar. 23, 1916

Identified here March 25, 1916 J.D.W.

Ident. confirmed by S.R.B. April 11, 1916

-	59	-62	6147	20	3.5	-62	39	8.6	158 on B40K22
-	60	-59	7611						148 on B39282



Wednesday, June 30, 1915  
 B 19897 short

	No. out	Class	Remarks
10:24	✓ 1 5	Q3	
	✓ 2 1	F5	
	✓ 3 1	K0	
	✓ 4 1	K0	
	✓ 5 2	F8	
	✓ 6 2	K2	
	✓ 7 2	F5	
	✓ 8 1	G0	
	✓ 9 2	K0	
	✓ 10 1	F5	
	✓ 11 6	F5	
	✓ 12 3	G5	
	✓ 13 3	Q3	
	✓ 14 8	Q0	
	✓ 15 4	F5	
	✓ 16 8	Q0	
	✓ 17 3	F12	
	✓ 18 5	G0	
	✓ 19 5	Q5	
	✓ 20 5	G5	
	✓ 21 4	G5	
	✓ 22 3	F8	
	✓ 23 4	K0	
	✓ 24 3	K0	
	✓ 25 4	K0	
	✓ 26 2	K5	

1	-61°	6496	20	27.3	-61	30.0	8.9	✓
2	-61°	6499	20	28.4	-61	34.0	9.2	✓
3	-61°	6490	20	22.7	-61	23.9	9.6	✓
4	-61°	6489	20	21.9	-61	27.9	9.4	✓
5	-62°	6168	20	24.6	-62	21.9	9.2	✓
6	-62°	6170	20	24.8	-62	28.9	9.4	✓
7	-62°	6171	20	25.5	-62	33.2	9.4	✓
8	-62°	6172	20	26.1	-62	58.6	8.9	✓
9	-62°	6177	20	33.4	-62	26.5	9.4	✓
10	-60°	7423	20	35.6	-60	59.3	9.2	✓
11	-60°	7424	20	36.4	-60	43.8	8.4	✓
12	-60°	7422	20	35.2	-60	2.8	8.7	✓
13	-60°	7421	20	34.0	-60	15.2	8.8	✓
14	-59°	7640	20	38.9	-59	41.4	8.0	✓
15	-60°	7433	20	43.8	-60	5.2	8.6	✓ -60° 7431 mag. 9.2 sup. s. p.
16	-60°	7434	20	43.8	-60	50.6	7.5	✓
17	-60°	7435	20	44.0	-60	9.0	8.6	✓
18	-59°	7652	20	46.6	-59	44.6	8.4	✓
19	-59°	7654	20	47.4	-59	52.4	8.4	✓
20	-59°	7657	20	47.5	-59	32.9	8.5	✓
21	-58°	7797	20	48.5	-58	59.0	8.8	✓
22	-59°	7659	20	48.8	-59	6.8	8.7	✓
23	-59°	7660	20	49.7	-59	20.2	8.6	✓
24	-59°	7662	20	51.2	-59	13.0	8.9	✓
25	-60°	7436	20	44.8	-60	40.7	8.6	✓
26	-60°	7437	20	45.5	-60	39.7	9.3	✓



Wednesday, June 30, 1915  
B 19897 short

No	Int	Class	Remark
✓ 27	1	K5	
✓ 28	2	G2	
✓ 29	4	F0	
✓ 30	1	G0	
✓ 31	3	ly	Another star sup. at south. Prob. same class
✓ 32	6	F2	
✓ 33	3	F5	
✓ 34	2	F5	
✓ 35	1	K0	
✓ 36	2	G0	
✓ 37	1	K2	
✓ 38	1	K2	
✓ 39	1	G0	
✓ 40	10+	G	
✓ 41	1	G5	
✓ 42	2	K0	
✓ 43	4	F0	
✓ 44	4	F5	
✓ 45	1	M2	
✓ 46	1	K0	
✓ 47	5	G2	
✓ 48	4	G0	
✓ 49	1	K2	
✓ 50	3	G5	
✓ 51	3	K2	
✓ 52	2	K0	

27 -60°	7438 20	45.9 -60	54.8	9.4 ✓
28 -60°	7440 20	46.3 -60	44.4	9.2 ✓
29 -61°	6517 20	47.7 -61	12.6	8.6 ✓
30 -61°	6516 20	44.8 -61	20.8	9.2 ✓
31 -61°	6514 20	44.4 -61	27.4	9.0 ✓ <i>-61° 6515 mag. 9.3 sup. at south.</i>
32 -61°	6510 20	41.4 -61	52.8	8.3 ✓
33 -61°	6507 20	40.6 -61	53.0	9.0 ✓
34 -61°	6506 20	39.9 -61	30.0	9.2 ✓
35 -61°	6505 20	37.8 -61	18.1	9.6 ✓
36 -60°	7430 20	43.4 -60	58.4	9.4 ✓
37 -61°	6511 20	42.9 -61	11.8	9.7 ✓
38 -61°	6509 20	41.0 -61	5.7	9.6 ✓
39 -60°	7425 20	39.5 -60	28.5	9.1 ✓
40 -62°	6180 20	41.2 -62	53.5	5.7 ✓
41 -62°	6183 20	42.6 -62	46.0	9.6 ✓
42 -62°	6184 20	43.7 -62	25.9	9.1 ✓
43 -62°	6186 20	46.3 -62	2.3	8.9 ✓
44 -62°	6189 20	48.0 -62	5.2	8.7 ✓
45 -62°	6190 20	48.6 -62	17.3	9.4 ✓
46 -61°	6518 20	48.8 -61	19.2	9.4 ✓
47 -61°	6521 20	52.0 -61	17.5	8.5 ✓
48 -62°	6191 20	52.5 -62	21.8	8.7 ✓
49 -62°	6193 20	53.7 -62	39.9	9.6 ✓
50 -62°	6194 20	55.5 -62	13.3	9.0 ✓
51 -62°	6196 20	56.6 -62	17.2	9.2 ✓
52 -61°	6528 20	57.2 -61	26.8	9.2 ✓



Wednesday, June 30, 1915  
 B 19897 short

No	Int	Class	Remark
✓ 53	4	K <sub>0</sub>	
✓ 54	1	K <sub>2</sub>	
✓ 55	1	K <sub>2</sub>	
✓ 56	1	F <sub>18</sub>	
✓ 57	4	F <sub>12</sub>	
✓ 58	10	G <sub>0</sub>	
✓ 59	10.	A <sub>3</sub>	
✓ 60	8	F <sub>10</sub>	
✓ 61	6	K <sub>2</sub>	
✓ 62	1	K <sub>0</sub>	
✓ 63	4	G <sub>0</sub>	
✓ 64	4	K <sub>2</sub>	
✓ 65	1	K <sub>5</sub>	
✓ 66	2	G <sub>5</sub>	
✓ 67	7	K <sub>0</sub>	
✓ 68	2	K <sub>2</sub>	
✓ 69	1	K <sub>2</sub>	Partly sup. on 68
✓ 70	1	K <sub>5</sub>	
✓ 71	2	K <sub>5</sub>	
✓ 72	2	F <sub>10</sub>	
✓ 73	4	F <sub>15</sub>	
✓ 74	7	K <sub>2</sub>	
✓ 75	7	G <sub>5</sub>	
✓ 76	6	K <sub>0</sub>	
✓ 77	1	G <sub>0</sub>	
✓ 78	1	K <sub>0</sub>	

53	-60°	7445	20	55.5	-60	53.8	8.9 ✓
54	-61°	6524	20	54.0	-61	23.7	9.4 ✓
55	-61°	6523	20	53.3	-61	6.8	9.4 ✓
56	-60°	7444	20	53.3	-60	52.1	9.2 ✓
57	-60°	7450	20	57.2	-60	2.1	8.6 ✓
58	-60°	7451	20	57.6	-60	29.3	7.5 ✓
59	-59°	7677	21	0.7	-59	54.7	7.3 ✓
60	-60°	7452	20	2.8	-60	33.2	7.7 ✓
61	-60°	7455	21	4.8	-60	13.2	8.6 ✓
62	-60°	7454	21	4.1	-60	51.7	9.3 ✓
63	-61°	6531	20	59.6	-61	1.6	8.7 ✓
64	-61°	6530	20	59.1	-61	34.2	8.8 ✓
65	-61°	6532	20	59.9	-61	27.7	9.3 ✓
66	-61°	6533	21	2.1	-61	45.8	8.9 ✓
67	-63°	4634	20	57.8	-63	26.7	8.0 ✓
68	-63°	4637	20	58.6	-63	36.2	9.2 ✓
69	-63°	4636	20	58.6	-63	33.0	9.2 ✓
70	Approx.	1875	20	56.0	-63	35	
71	-63°	4630	20	52.6	-63	44.3	9.0 ✓
72	-63°	4629	20	51.3	-63	48.0	9.0 ✓
73	-63°	4628	20	50.9	-63	56.3	8.8 ✓
74	-63°	4626	20	49.3	-63	21.4	8.0 ✓
75	-63°	4624	20	48.3	-63	2.7	8.0 ✓
76	-63°	4619	20	43.9	-63	18.1	7.8 ✓
77	-63°	4620	20	44.3	-63	3.1	9.6 ✓
78	-63°	4617	20	42.8	-63	47.0	9.0 ✓



Wednesday, June 30, 1915  
B 19897 short

No	Int	Class	Remark
✓ 79	3	G2	
✓ 80	1	F18	
✓ 81	2	F15	
✓ 82	2	G3	
✓ 83	2	G5	
✓ 84	2	F0	
✓ 85	4	F18	
✓ 86	1	G5	
✓ 87	1	K0	
✓ 88	2	G0	
✓ 89	7	F0	
✓ 90	3	K0	
✓ 91	3	G5	
✓ 92	9	G0	
✓ 93	2	F5	
✓ 94	4	K2	
✓ 95	1	F5	
✓ 96	1	F5	
✓ 97	1	F10	
✓ 98	5	F18	Another star sup.?
✓ 99	5	K2	
✓ 100	2	G5	
✓ 101	5	F18	
✓ 102	6	K0	
✓ 103	8	G0	Another star sup. at south
10:45 ✓ 104	5	K0	

79	-64°	4082	20	42.4	-64	5.1	8.9	✓	
80	-64°	4081	20	42.4	-64	13.0	9.3	✓	
81	-64°	4080	20	40.8	-64	29.5	9.0	✓	
82	-64°	4079	20	40.3	-64	20.0	9.0	✓	
83	-64°	4078	20	39.1	-64	24.9	9.3	✓	
84	+64°	4076	20	38.9	-64	11.1	9.2	✓	-64° 4077 magn. 9.6
85	-64°	4074	20	38.1	-64	20.0	8.5	✓	sup. on foll. p.
86	-64°	4073	20	37.8	-64	28.3	9.4	✓	
87	-64°	4072	20	36.1	-64	51.9	9.2	✓	
88	-63°	4608 <sup>9</sup>	20	34.3	-63	41.7	8.9	✓	
89	-63°	4652	21	8.8	-63	34.0	8.0	✓	
90	-62°	6223	21	11.1	-62	52.6	9.0	✓	
91	-62°	6220	21	9.5	-62	40.4	8.7	✓	
92	-61°	6537	21	8.8	-61	51.6	7.4	✓	
93	-61°	6538	21	8.9	-61	27.0	8.8	✓	
94	-61°	6536	21	7.9	-61	30.1	8.6	✓	
95	-62°	6205	21	2.5	-62	28.1	9.2	✓	
96	-62°	6210	21	5.4	-62	53.5	9.0	✓	
97	-63°	4647	21	6.0	-63	14.0	9.3	✓	
98	-66°	7465	21	10.4	-60	48.9 49.2	8.8 8.8	✓	"Two close stars, impossible to separate sp. a.g.c."
99	-66°	7468	21	12.8	-60	23.4	8.3	✓	
100	-60°	7469	21	13.3	-60	46.7	9.0	✓	
101	-61°	6547	21	14.8	-61	12.4	8.5	✓	-61° 6548 magn. 9.8
102	-61°	6549	21	14.9	-61	43.1	8.6	✓	sup. at south
103	-62°	6236	21	21.0	-62	42.6	7.1	✓	-62° 6237 magn. 9.2
104	-63°	4680	21	21.7	-63	35.6	8.7	✓	sup. at south

Ident. on cards by A.M.C. Sept. 17, 1915 Ident. in book by M.A.H. Sept. 23, 1915

Identification compared by B.R.B. Sept. 24, 1915









Wednesday, June 30, 1915

B 42486 short

	Mount	class	Remark
10145	✓ 1 2	G3	
	✓ 2 3	G5	
	✓ 3 3	G5	
	✓ 4 3	G0	
	✓ 5 2	F8	
	✓ 6 1	K0	
	✓ 7 5	F5	
	✓ 8 1	G5	
	✓ 9 2	G5	
	✓ 10 1	K2	
	✓ 11 6	G0	
	✓ 12 7	K2	
	✓ 13 3	G0	
	✓ 14 1	K0	
	✓ 15 1	K0	
	✓ 16 2	K2	
	✓ 17 7	G5	
	✓ 18 2	K0	
	✓ 19 5	G5	
	✓ 20 1	K0	
	✓ 21 3	G5	
	✓ 22 9	K5	
	✓ 23 3	K0	
	✓ 24 1	K5	
	✓ 25 7	F0	
	✓ 26 6	F5	

1	-63°	4658	21	11.0	-63	35	9.0	✓
2	-64°	4122	21	11.3	-64	36	8.5	✓
3	-64°	4132	21	15.6	-64	24	8.8	✓
4	-63°	4670	21	17.2	-63	11	8.8	✓
5	-62°	6228	21	14.9	-62	42	9.0	✓
6	-62°	6237	21	21.1	-62	47	9.2	✓
7	-63°	4678	21	20.8	-63	39	8.4	✓
8	-63°	4674	21	19.5	-63	50	9.2	✓
9	-64°	4137	21	19.6	-64	5	9.0	✓
10	-64°	4138	21	20.4	-64	22	9.4	✓
11	-64°	4143	21	22.0	-64	37	8.4	✓
12	-64°	4144 <sup>5</sup>	21	22.8	-64	<del>42</del> <del>53</del>	8.4 9.3	✓
13	-64°	4148	21	23.6	-64	37	8.8	✓
14	-64°	4144	21	22.1	-64	53	9.3	✓
15	-64°	4149	21	23.8	-64	18	9.2	✓
16	-64°	4151	21	24.5	-64	12	9.2	✓
17	-63°	4687	21	25.9	-63	31	8.1	✓
18	-63°	4689	21	26.2	-63	4	9.0	✓
19	-62°	6248	21	28.4	-62	49	8.4	✓
20	-62°	6250	21	29.4	-62	43	9.2	✓
21	-63°	4693	21	28.1	-63	22	8.8	✓
22	-63°	4694	21	28.6	-63	54	9.2	✓
23	-64°	4155	21	28.5	-64	20	9.0	✓
24	-64°	4156	21	29.8	-64	43	9.4	✓
25	-64°	4159	21	31.8	-64	42	8.0	✓
26	-63°	4701	21	34.2	-63	59	8.4	✓



Wednesday, June 30, 1915  
B 42486 short

No	Int	Class	Remark
✓ 27	1	K0	
✓ 28	1	F5	
✓ 29	2	K5	
✓ 30	2	A2	
✓ 31	8	F0	
✓ 32	6	A5	
✓ 33	3	G0	
✓ 34	6	F2	
✓ 35	6	K0	
✓ 36	2	A3	
✓ 37	2	A0	
✓ 38	1	G0	
✓ 39	6	G0	
✓ 40	3	F5	
✓ 41	1	K0	
✓ 42	8	F8	
✓ 43	10	F5	
✓ 44	8	A0	
✓ 45	5	A0	
✓ 46	7	A0	
✓ 47	2	K0	
✓ 48	1	K5	
✓ 49	6	A3	
✓ 50	1	K2	
✓ 51	4	K2	
✓ 52	4	G5	

27	-63°	4696	21	30.1	-63	39	9.2✓
28	-63°	4697	21	30.5	-63	22	8.0✓
29	-63°	4699	21	32.9	-63	15	9.2✓
30	-63°	4695	21	28.8	-63	30	9.0✓
31	-62°	6259	21	34.8	-62	41	7.2✓
32	-62°	6261	21	35.6	-62	25	7.8✓
33	-62°	6264	21	37.0	-62	23	8.7✓
34	-62°	6265	21	37.7	-62	47	7.8✓
35	-63°	4703	21	36.8	-63	7	7.6✓
36	-63°	4705	21	38.1	-63	29	8.5✓
37	-63°	4709	21	40.5	-63	54	8.7✓
38	-63°	4708	21	40.2	-63	31	9.0✓
39	-63°	4710	21	40.6	-63	27	7.8✓
40	-63°	4713	21	41.3	-63	21	8.8✓
41	-63°	4712	21	40.7	-63	10	9.2✓
42	-62°	6271	21	42.9	-62	38	7.3✓
43	-62°	6277	21	46.0	-62	28	6.9✓
44	-62°	6281	21	47.7	-62	26	7.4✓
45	-61°	6598	21	47.4	-61	44	8.2✓
46	-63°	4721	21	44.6	-63	41	7.5✓
47	-63°	4725	21	46.0	-63	48	8.8✓
48	-63°	4732	21	49.1	-63	18	9.1✓
49	-63°	4736	21	50.1	-63	4	7.9✓
50	-63°	4733	21	49.3	-63	54	9.2✓
51	-64°	4194	21	51.1	-64	2	8.7✓
52	-64°	4203	21	54.4	-64	8	8.8✓



78

Wednesday, June 30, 1915  
B 42486 short

Moment	Class	Remark
✓ 53 2	K <sub>0</sub>	Another star sup. at south
✓ 54 1	K <sub>2</sub>	
✓ 55 3	F <sub>5</sub>	
✓ 56 5	K <sub>0</sub>	
✓ 57 6	G <sub>5</sub>	
✓ 58 2	G <sub>5</sub>	
✓ 59 3	G <sub>0</sub>	
✓ 60 1	K <sub>0</sub>	
✓ 61 2	G <sub>5</sub>	
✓ 62 1	K <sub>0</sub>	
✓ 63 3	F <sub>5</sub>	
✓ 64 1	G <sub>5</sub>	
✓ 65 1	F <sub>8</sub>	
✓ 66 1	K <sub>5</sub>	
✓ 67 2	K <sub>5</sub>	
✓ 68 2	K <sub>2</sub>	
✓ 69 2	G <sub>5</sub>	
✓ 70 5	G <sub>0</sub>	
✓ 71 2	G <sub>0</sub>	
✓ 72 4	G <sub>3</sub>	
✓ 73 3	G <sub>3</sub>	
✓ 74 6	G <sub>0</sub>	
✓ 75 4	G <sub>0</sub>	
✓ 76 3	K <sub>2</sub>	
✓ 77 6	K <sub>0</sub>	
10:58 ✓ 78 4	F <sub>5</sub>	

53	-61°	6544	21	12.1	-61	39	9.2	✓	-61° 6542 sup. at n.
54	-61°	6554	21	18.0	-61	24	8.9	✓	
55	-61°	6556	21	19.9	-61	35	8.4	✓	
56	-61°	6560	21	22.2	-61	41	8.4	✓	
57	-60°	7481	21	20.9	-60	45	7.8	✓	
58	-61°	6559	21	20.9	-61	1	8.8	✓	
59	-61°	6565	21	24.3	-61	15	8.7	✓	
60	-61°	6566	21	25.2	-61	31	9.3	✓	
61	-61°	6569	21	26.5	-61	33	8.9	✓	
62	-61°	6568	21	26.1	-61	24	9.2	✓	
63	-62°	6242	21	23.8	-62	17	8.7	✓	
64	-61°	6564	21	23.9	-61	54	9.3	✓	
65	-62°	6563	21	23.7	-61	52	9.0	✓	
66	-62°	6253	21	31.6	-62	8	9.6	✓	
67	-61°	6578	21	34.4	-61	58	8.8	✓	
68	-62°	6258	21	34.3	-62	14	9.2	✓	
69	-61°	6587	21	39.2	-61	25	9.2	✓	
70	-62°	6269	21	40.3	-62	3	8.4	✓	
71	-61°	6591	21	42.0	-61	18	8.8	✓	
72	-61°	6594	21	44.7	-61	28	8.4	✓	
73	-60°	7506	21	40.2	-60	55	8.4	✓	
74	-60°	7508	21	40.7	-60	38	7.8	✓	
75	-60°	7510	21	41.1	-60	36	8.4	✓	
76	-60°	7509	21	40.7	-60	27	8.8	✓	
77	-60°	7511	21	41.8	-60	13	8.0	✓	
78	-60°	7512	21	42.6	-60	0	8.4	✓	

7



Wednesday, June 30, 1915  
B42486 short

	No	lit	Class	Remark
3142	✓	79 3	Ly0	
	✓	80 7	F12	
	✓	81 1	K5	
	✓	82 8	F12	
	✓	83 4	K2	
	✓	84 2	K0	
	✓	85 2	K0	Another star sup. at south
	✓	86 1	K2	
	✓	87 4	F12	
	✓	88 5	F10	
	✓	89 6	K0	
	✓	90 2	G0	
	✓	91 2	K5	
	✓	92 8	Ly0	
	✓	93 7	G0	
	✓	94 1	K0	
	✓	95 6	F18	
	✓	96 2	Ly5	
	✓	97 4	Ly5	
	✓	98 3	K0	
	✓	99 8	Ly0	
	✓	100 2	K0	
	✓	101 3	K0	
	✓	102 1	K2	
	✓	103 8	F15	
	✓	104 4	F18	

79	-60°	7518	21	44.3	-60	10	8.2	✓
80	-60°	7524	21	47.1	-60	49	8.0	✓
81	-61°	6597	21	47.4	-61	9	9.8	✓
82	-61°	6604	21	50.2	-61	12	7.8	✓
83	-61°	6607	21	50.8	-61	22	8.4	✓
84	-61°	6609	21	51.7	-61	15	9.2	✓
85	-61°	6602	21	49.0	-61	29	8.9	-61° 6601 sup at n.
86	-61°	6605	21	50.2	-61	48	9.6	✓
87	-62°	6285	21	50.2	-62	8	8.4	✓
88	-62°	6286	21	51.0	-62	42	8.1	✓
89	-62°	6294	21	55.2	-62	28	8.1	✓
90	-62°	6299	21	57.1	-62	3	8.4	✓
91	-61°	6615	21	55.0	-61	27	8.8	✓
92	-61°	6613	21	54.8	-61	2	7.8	✓
93	-60°	7537	21	54.6	-60	46	7.8	✓
94	-61°	6616	21	55.9	-61	4	8.8	✓
95	-62°	6304	21	59.2	-62	15	8.0	✓
96	-62°	6301	21	58.4	-62	9	8.8	✓
97	-63°	4747	21	56.3	-63	51	8.5	✓
98	-63°	4748	21	56.8	-63	43	8.9	✓
99	-63°	4756	22	1.8	-63	43	8.0	✓
100	-6 <sup>40</sup>	4221	22	1.7	-64	11	9.0	✓
101	-65°	4006	22	3.3	-65	12	8.6	✓
102	-65°	4007	22	3.5	-65	0	9.1	✓
103	-63°	4765	22	7.5	-63	58	7.4	✓
104	-63°	4771	22	9.4	-63	38	8.4	✓



Wednesday, June 30, 1915  
42486 short

No	Int.	Class	Remark
✓ 105	9	F5	
✓ 106	5	F5	
✓ 107	2	K0	
✓ 108	1	G5	
✓ 109	1	K0	
✓ 110	1	G0	
✓ 111	10	G0	
✓ 112	2	K0	
✓ 113	6	G2	
✓ 114	3	K0	
✓ 115	1	Ma	
✓ 116	1	G5	
✓ 117	4	G0	
✓ 118	1	K0	
✓ 119	3	K5	
✓ 120	3	F10	
✓ 121	2	K5	
✓ 122	4	G0	
✓ 123	7	F12	
✓ 124	8	G0	
✓ 125	5	F15	
✓ 126	4	F15	
✓ 127	3	K5	Another star sup. at north
✓ 128	7	K0	
✓ 129	9	K2	
3:49 ✓ 130	6	G2	

(see next page)

105	-63°	4769	22	9.2	-63	26	7.2	✓
106	-63°	4779	22	10.8	-63	54	7.8	✓
107	-64°	4236	22	11.1	-64	15	8.9	✓
108	-64°	4234	22	10.9	-64	34	9.1	✓
109	-63°	4780	22	11.6	-63	38	9.3	✓
110	-63°	4778	22	10.6	-63	43	9.1	✓
111	-63°	4782	22	12.3	-63	11	7.0	✓
112	-63°	4784	22	14.2	-63	14	9.2	✓
113	-63°	4787	22	15.5	-63	47	7.7	✓
114	-62°	6322	22	9.4	-62	11	8.4	✓
115	-63°	4772	22	9.6	-63	3	9.3	✓
116	-62°	6314	22	4.9	-62	54	9.2	✓
117	-62°	6311	22	4.1	-62	36	8.8	✓
118	-62°	6310	22	4.1	-62	26	8.8	✓
119	-62°	6315	22	5.2	-62	4	8.8	✓
120	-61°	6626	22	4.3	-61	49	8.4	✓
121	-61°	6623	22	2.5	-61	54	9.4	✓
122	-61°	6621	22	2.3	-61	17	8.8	✓
123	-61°	6622	22	2.5	-61	10	7.5	✓
124	-60°	<sup>51</sup> 7548	22	4.4	-60	18	7.1	✓
125	-60°	7552	22	5.5	-60	7	7.9	✓
126	-60°	7546	21	59.7	-60	6	8.0	✓
127	-59°	7768	22	0.0	-59	54	8.5	✓
128	-59°	7766	21	59.0	-59	56	7.7	✓
129	-60°	7541	21	57.1	-60	14	7.0	✓
130	-60°	7529	21	50.9	-60	10	8.0	✓

Ident. on cards by Amc. Mar. 30, 1916

Ident. in book by G. B. in. April 11, 1916

Confirmed by G. B. B. April 11, 1916



84

Monday, Oct. 23, 1916

B 42 46 emb.

131

3

95

✓ 131 -61°66'46 22 13.7 -61 8 8.5 30 m Bx2x8x



Thursday, July 1, 1915  
B19899 short

	No	Int	Class	Remark
9:55	✓ 1	6	Q0	
	✓ 2	3	K0	
	✓ 3	5	L5	
	✓ 4	3	L5	
	✓ 5	2	L0	
	✓ 6	2	Q2	
	✓ 7	8	L5	
	✓ 8	7	Q3	Partly sup. on 7
	✓ 9	2	K0	
	✓ 10	5	K0	
	✓ 11	7	F5	
	✓ 12	6	K2	
	✓ 13	3	F8	
	✓ 14	3	L0	
	✓ 15	6	Q3	
	✓ 16	9	Q2	
	✓ 17	8	F2	
	✓ 18	5	F0	
	✓ 19	5	K0	
	✓ 20	3	F5	
	✓ 21	3	L0	
	✓ 22	1	K2	
	✓ 23	2	K0	
	✓ 24	7	Q2	
	✓ 25	8	Q3	
	✓ 26	5	Q0	

1	$-62^{\circ} 6741$	23	16.4	$-62^{\circ} 42$	7.7	✓
2	$-62^{\circ} 6418$	23	15.8	$-62^{\circ} 19$	8.8	✓
3	$-62^{\circ} 6417$	23	15.4	$-62^{\circ} 7$	8.1	✓
4	$-61^{\circ} 6738$	23	15.0	$-61^{\circ} 59$	8.8	✓
5	$-62^{\circ} 6416$	23	14.2	$-62^{\circ} 30$	8.8	✓
6	$-62^{\circ} 6414$	23	12.1	$-62^{\circ} 25$	8.6	✓
7	$-61^{\circ} 6735$	23	10.6	$-61^{\circ} 41$	7.6	✓
8	$-61^{\circ} 6734$	23	10.5	$-61^{\circ} 41$	7.8	✓
9	$-61^{\circ} 6736$	23	11.7	$-61^{\circ} 12$	9.0	✓
10	$-60^{\circ} 7652$	23	11.2	$-60^{\circ} 41$	8.3	✓
11	$-60^{\circ} 7643$	23	8.8	$-60^{\circ} 28$	7.6	✓
12	$-60^{\circ} 7644$	23	8.1	$-60^{\circ} 22$	8.0	✓
13	$-61^{\circ} 6733$	23	9.0	$-61^{\circ} 12$	8.6	✓
14	$-61^{\circ} 6732$	23	5.9	$-61^{\circ} 7$	8.4	✓
15	$-61^{\circ} 6731$	23	5.8	$-61^{\circ} 16$	7.6	✓
16	$-61^{\circ} 6727$	23	2.9	$-61^{\circ} 14$	7.0	✓
17	$-60^{\circ} 7635$	23	1.0	$-60^{\circ} 24$	7.3	✓
18	$-60^{\circ} 7632$	23	0.0	$-60^{\circ} 18$	7.7	✓
19	$-60^{\circ} 7629$	23	2.7	$-60^{\circ} 3$	7.7	✓
20	$-59^{\circ} 7866$	23	3.0	$-59^{\circ} 48$	8.2	✓
21	$-59^{\circ} 7865$	23	1.9	$-59^{\circ} 41$	8.0	✓
22	$-59^{\circ} 7862$	23	0.2	$-59^{\circ} 47$	8.6	✓
23	$-59^{\circ} 7859$	22	58.9	$-59^{\circ} 27$	8.2	✓
24	$-59^{\circ} 7858$	22	58.6	$-59^{\circ} 22$	7.6	✓
25	$-59^{\circ} 7857$	22	57.9	$-59^{\circ} 34$	7.4	✓
26	$-59^{\circ} 7855$	22	57.4	$-59^{\circ} 27$	7.8	✓



Thursday, July 1, 1915  
 B 19899 short

No	Int	Class	Remark
✓ 27	9	A3	
✓ 28	4	G0	
✓ 29	5	B8	
✓ 30	1	F8	
✓ 31	3	G0	
✓ 32	2	K0	
✓ 33	10	F10	
✓ 34	7	K2	
✓ 35	7	F15	
✓ 36	5	G5	
✓ 37	3	G0	
✓ 38	5	K5	
✓ 39	7	F15	
✓ 40	3	G0	
✓ 41	4	F8	
✓ 42	1	K5	
✓ 43	2	G0	
✓ 44	8	G0	
✓ 45	8	G0	
✓ 46	3	F15	
✓ 47	8	K2	
✓ 48	9	F15	
✓ 49	5	G0	
✓ 50	1	K5	
✓ 51	1	F10	
✓ 52	4	G5	

27	-59° 7847	22	53.1	-59	6	7.0	✓
28	-60° 7627	22	56.2	-60	11	8.2	✓
29	-60° 7623	22	54.4	-60	8	7.8	✓
30	-60° 7622	22	53.2	-60	5	8.6	✓
31	-59° 7846	22	52.8	-59	50	8.2	✓
32	-60° 7619	22	50.6	-60	5	8.1	✓
33	-59° 7842	22	50.2	-59	45	7.0	✓
34	-60° 7621	22	51.5	-60	50	7.7	✓
35	-61° 6710	22	51.8	-61	21	7.7	✓
36	-61° 6711	22	52.1	-61	30	7.8	✓
37	-61° 6705	22	51.1	-61	42	8.1	✓
38	-61° 6722	22	58.1	-61	52	8.2	✓
39	-61° 6724	22	59.7	-61	33	7.8	✓
40	-61° 6723	22	58.4	-61	15	8.2	✓
41	-60° 7629	22	58.0	-60	45	8.0	✓
42	-61° 6718	22	55.4	-61	7	8.8	✓
43	-62° 6385	22	54.6	-62	52	8.7	✓
44	-63° 4837	22	55.4	-63	3	7.4	✓
45	-63° 4846	22	57.6	-63	4	7.6	✓
46	-63° 4847	22	57.9	-63	3	8.6	✓
47	-63° 4835	22	54.0	-63	45	7.7	✓
48	-63° 4833	22	51.8	-63	26	7.3	✓
49	-62° 6381	22	51.7	-62	39	8.2	✓
50	-62° 6378	22	49.8	-62	32	8.4	✓
51	-62° 6391	<sup>23</sup> 22	0.2	-62	28	8.2	✓
52	-62° 6403	23	4.7	-62	1	7.8	✓



Thursday, July 1, 1915  
B 19899 short

No	int	Class	Remark
✓ 53	7	F5	
✓ 54	1	G0	
✓ 55	1	F	
✓ 56	5	G0	
✓ 57	2	K0	
✓ 58	10+	Br.	
✓ 59	1	G5	
✓ 60	10	G0	
✓ 61	2	K2	
✓ 62	3	F8	
✓ 63	6	K2	
✓ 64	4	G5	
✓ 65	3	K0	
✓ 66	2	G2	
✓ 67	6	F8	
✓ 68	4	G5	
✓ 69	2	K2	
✓ 70	9	Ma	
✓ 71	2	K0	
✓ 72	3	F8	
✓ 73	3	F5	
✓ 74	2	Ma	
✓ 75	7	K2	
✓ 76	4	G2	
✓ 77	6	G0	
✓ 78	9	G0	

53	-62° 6402	23	4.7	-62	10	7.5	✓
54	-62° 6406	23	5.2	-62	29	8.4	✓
55	-62° 6407	23	5.8	-62	29	8.6	✓
56	-62° 6409	23	6.4	-62	30	8.3	✓
57	-62° 6411	23	9.2	-62	32	8.8	✓
58	-62° 6412	23	9.4	-62	41	6.4	✓
59	-62° 6410	23	7.8	-62	57	9.1	✓
60	-63° 4862	23	6.4	-63	22	7.1	✓
61	-63° 4861	23	5.7	-63	35	9.1	✓
62	-63° 4865	23	8.6	-63	30	9.0	✓
63	-63° 4868	23	9.8	-63	28	8.2	✓
64	-63° 4879	23	15.2	-63	16	8.4	✓
65	-63° 4872	23	17.0	-63	25	9.0	✓
66	-63° 4877	23	20.4	-63	2	8.8	✓
67	-61° 6746	23	20.3	-61	52	7.8	✓
68	-61° 6747	23	20.3	-61	34	8.0	✓
69	-61° 6745	23	20.2	-61	23	9.0	✓
70	-60° 7649	23	15.7	-60	44	7.6	✓
71	-64° 4341	23	13.1	-64	14	9.0	✓
72	-64° 4334	23	10.0	-64	13	8.8	✓
73	-65° 4116	23	7.6	-65	19	8.8	✓
74	-64° 4328	23	5.0	-64	34	9.1	✓
75	-63° 4857	23	3.5	-63	52	8.2	✓
76	-64° 4322	23	1.7	-64	20	8.6	✓
77	-64° 4319	23	0.4	-64	18	8.6	✓
78	-64° 4321	23	0.8	-64	32	7.6	✓



Thursday, July 1, 1915  
B 19899 short

No	Int	Class	Remark
✓ 79	3	L <sub>0</sub>	
✓ 80	4	F <sub>12</sub>	
✓ 81	2	L <sub>5</sub>	
✓ 82	2	F <sub>15</sub>	
✓ 83	2	L <sub>1</sub>	
✓ 84	8	F <sub>10</sub>	
✓ 85	4	Ma	
✓ 86	3	K <sub>5</sub>	
✓ 87	1	L <sub>0</sub>	
✓ 88	3	L <sub>5</sub>	
✓ 89	1	L <sub>0</sub>	
✓ 90	7	F <sub>18</sub>	
✓ 91	10	K <sub>0</sub>	
✓ 92	6	L <sub>5</sub>	
✓ 93	4	F <sub>18</sub>	
✓ 94	6	L <sub>0</sub>	
✓ 95	2	L <sub>0</sub>	
✓ 96	10+	A	
✓ 97	2	K <sub>2</sub>	
✓ 98	4	K <sub>2</sub>	
✓ 99	3	F <sub>18</sub>	
✓ 100	5	K <sub>0</sub>	
✓ 101	8	K <sub>0</sub>	
✓ 102	3	K <sub>0</sub>	
✓ 103	9	K <sub>0</sub>	
✓ 104	4	A <sub>0</sub>	

79	-63°	4845	22	57.6	-63	56	8.7	✓
80	-63°	4843	22	56.9	-63	60	8.4	✓
81	-64°	4316	22	59.4	-64	28	9.1	✓
82	-64°	4313	22	56.9	-64	34	9.2	✓
83	-64°	4311	22	55.7	-64	39	9.0	✓
84	-64°	4309	22	54.3	-64	58	7.3	✓
85	-64°	4306	22	51.4	-64	51	8.6	✓
86	-64°	4307	22	52.0	-64	22	8.8	✓
87	-64°	4308	22	54.2	-64	23	9.2	✓
88	-65°	4096	22	47.5	-65	2	8.6	✓
89	-64°	4304	22	46.2	-64	36	9.0	✓
90	-64°	4302	22	45.1	-64	26	7.5	✓
91	-63°	4826	22	43.0	-63	51	7.2	✓
92	-63°	4828	22	44.8	-63	29	7.9	✓
93	-63°	4824	22	43.0	-63	31	8.2	✓
94	-63°	4824	22	42.8	-63	28	8.0	✓
95	-64°	4299	22	40.5	-64	13	8.8	✓
96	-64°	4300	22	40.7	-64	23	6.0	✓
97	-65°	4087	22	40.5	-65	7	8.7	✓
98	-64°	4295	22	36.9	-64	7	8.4	✓
99	-63°	4813	22	33.4	-63	35	8.7	✓
100	-63°	4812	22	32.7	-63	35	8.4	✓
101	-63°	4814	22	36.4	-63	12	7.9	✓
102	-62°	6362	22	34.7	-62	43	8.8	✓
103	-62°	6369	22	40.2	-62	21	7.2	✓
104	-61°	6689	22	42.4	-61	58	8.1	✓



Thursday, July 1, 1915  
B19899 short

No	Int	Class	Remark
✓ 105	4	F5	
✓ 106	8	K0	
✓ 107	3	K0	
✓ 108	7	F0	
✓ 109	4	K2	
✓ 110	5	K2	
✓ 111	7	F0	Another star sup. at north
✓ 112	1	G5	
✓ 113	5	G0	
✓ 114	2	F8	
✓ 115	6	G5	
✓ 116	9	F5	
✓ 117	7	F0	
✓ 118	2	A2	
✓ 119	4	K0	
✓ 120	5	F8	
✓ 121	5	G0	
✓ 122	6	G0	
✓ 123	6	G0	
✓ 124	5	G5	Another star sup. on preced.
✓ 125	7	G5	
✓ 126	5	G0	
✓ 127	1	G5	
✓ 128	1	G0	
✓ 129	7	G5	
✓ 130	3	A5	

105	<del>-61° 6690</del>	22	42.5	-61	43	8.2	
	<del>-61° 6656</del>	22	24.8	-61	5	7.5	✓
106	-60° 7610	22	43.9	-60	32	7.2	✓
107	-60° 7609	22	43.5	-60	1	8.2	✓
108	-59° 7835	22	43.3	-59	46	7.0	✓
109	-59° 7834	22	41.8	-59	35	7.8	✓
110	-59° 7830	22	40.0	-59	21	7.8	✓
111	-60° 7605	22	42.5	-60	11	7.4	-60° 7606 22 42.5 <sup>7</sup> -60 5 8.6 <sup>Super.</sup>
112	-60° 7605 <sup>4</sup>	22	42.3	-60	8	7.4	✓
113	-60° 7600	22	39.1	-60	44	8.0	✓
114	-61° 6681	22	38.3	-61	8	8.41	✓
115	-60° 7594	22	36.6	-60	46	8.2	✓
116	-61° 6676	22	36.2	-61	9	7.2	✓
117	-61° 6675	22	35.6	-61	22	7.5	✓
118	-61° 6672	22	33.4	-60	22	8.2	✓
119	-60° 7583	22	30.3	-60	38	7.8	✓
120	-60° 7580	22	29.6	-60	44	7.9	✓
121	-60° 7579	22	28.9	-60	12	7.8	✓
122	-60° 7577	22	27.7	-60	30	7.8	✓
123	-60° 7575	22	25.7	-60	47	7.6	✓
124	-60° 7574	22	25.1	-60	38	7.9	-60° 7573 22 24.9 -60 39 9.0 <sup>Super</sup>
125	-61° 6656	22	24.8	-61	5	7.5	✓
126	-61° 6657	22	25.0	-61	27	8.0	✓
127	-61° 6658	22	26.3	-61	46	8.8	✓
128	-61° 6661	22	27.5	-61	43	8.8	✓
129	-62° 6352	22	27.0	-62	17	7.9	✓
130	-62° 6353	22	28.0	-62	27	8.4	✓



Thursday, July 1, 1915  
 619899 short

No	Int	Class	Remark
✓ 131	3	F12	
✓ 132	2	L5	
✓ 133	2	A3	
✓ 134	2	K0	
✓ 135	3	K0	
✓ 136	5	K0	
✓ 137	2	L5	
✓ 138	4	K2	
✓ 139	7	K0	
✓ 140	4	A5	
✓ 141	3	K0	
✓ 142	1	K5	
✓ 143	3	A2	
10:20 ✓ 144	1	K5	
10:42 ✓ 145	5	F5	
146			

131	-63° 4810	22	32.0	-63	9	8.7	✓
132	-64° 4283	22	30.1	-64	13	9.0	✓
133	-64° 4185	22	22.5	-64	24	9.0	✓
134	-63° 4802	22	25.5	-63	15	9.2	✓
135	-63° 4801	22	24.0	-63	23	9.0	✓
136	-62° 6341	22	21.8	-62	55	8.2	✓
137	<del>-63° 4291</del> <del>-60° 7567</del>	<del>22</del> <del>22</del>	<del>18.4</del> <del>20.6</del>	<del>-63</del> <del>-60</del>	<del>10</del> <del>41</del>	<del>8.9</del> <del>7.0</del>	✓ ✓
138	-63° 4789	22	17.9	-63	10	8.2	✓
139	-60° 7567	22	20.6	-60	41	7.6	✓
140	-66° 3732	22	52.5	-66	20	8.2	✓
141	-66° 3726	22	53.9	-66	41	8.5	✓
142	-66° 3741	22	58.0	-66	1	9.0	✓
143	-65° 4101	22	50.4	-65	38	8.8	✓
144	-65° 4113	23	5.3	-65	5	9.1	✓
145	-61° 6751	22	22.3	-61	26	7.7	✓

Ident. on cards by AMC. Sept. 18, 1915

Identified here. Oct. 18, 1915. J.D.W.

Identification compared by G.R.B. Oct. 20, 1915



Thursday, July 1, 1915  
B 19898 short

No	Int	Class	Remark
10:44	✓ 1 10+	Br.	
	✓ 2 2	Ko	Nearly all sup. on 1
	✓ 3 2	Go	
	✓ 4 1	Go	
	✓ 5 6	Go	
	✓ 6 2	Go	
	✓ 7 7	Go	
	✓ 8 3	Ko	
	✓ 9 3	Go	
	✓ 10 2	Ko	
	✓ 11 3	Go	
	✓ 12 2	Go	
	✓ 13 1	Go	
	✓ 14 1	Ko	
	✓ 15 1	Ko	
	✓ 16 5	Go	
	✓ 17 8	Go	
	✓ 18 2	Go	
	✓ 19 3	Go	
	✓ 20 1	Ko	Partly sup. on 19
	✓ 21 2	Go	
	✓ 22 4	Go	
	✓ 23 10+	Br.	
	✓ 24 3	Go	
	✓ 25 1	Go	
	26 1	Go	

Trail of	1	-60°	7561	22	9.9	-60	53	4.4✓
	2	-60°	7561	22	9.9	-60	53	4.4✓
	3	-61°	6629	22	6.9	-61	26	8.8✓
	4	-61°	6631	22	7.0	-61	47	8.7✓
	5	-61°	6640 <sup>39</sup>	22	10.8	-61	25	8.4✓ (Combined, light. a.g.c.)
	6	-61°	6642	22	11.5	-61	39	9.1✓
	7	-61°	6644	22	12.4	-61	4	7.5✓
	8	-60°	7564	22	13.2	-60	34	8.5✓
	9	-61°	6646	22	13.7	-61	8	8.5✓
	10	-61°	6649	22	15.7	-61	19	8.8✓
	11	-61°	6652	22	17.0	-61	29	8.4✓
	12	-62°	6330	22	12.2	-62	18	8.8✓
	13	-62°	6328	22	11.5	-62	24	9.2✓
	14	-62°	6329	22	11.6	-62	32	9.6✓
	15	-63°	4776	22	10.3	-63	9	9.4✓
	16	-63°	4771	22	9.4	-63	38	8.4✓
	17	-63°	4787	22	15.5	-63	47	7.7✓
	18	-64°	4249	22	15.7	-64	18	8.9✓
	19	-64°	4257	22	18.7	-64	16	8.6✓
	20	-64°	4256	22	18.6	-64	19	9.0✓ Partly sup. -64° 4257.
	21	-64°	4262	22	19.3	-64	20	8.8✓
	22	-64°	4266	22	20.8	-64	3	8.6✓
	23	-62°	6348	22	24.5	-62	37	6.9✓
	24	-62°	6346	22	24.1	-62	44	8.6✓
	25	-63°	4744	21	54.8	-63	33	9.2✓
	26	-63°	4742	21	53.6	-63	34	9.1✓



100

Thursday, July 1, 1915  
 0519898 short

No	Kt	Class	Remark
✓ 27	1	Ko	
✓ 28	2	Ko	
✓ 29	1	Go	
✓ 30	1	Go	
✓ 31	1	Go	
✓ 32	2	Go	
✓ 33	1	Go	
✓ 34	1	Go	
10153 ✓ 35	1	Go	
36			
37			
38			
39			

27	-63°	4743	21	54.1	-63	23	9.6 ✓
28	-63°	4726	21	47.1	-63	54	9.2 ✓
29	-64°	4187	21	46.2	-64	12	9.1 ✓
30	-64°	4174	21	41.6	-64	22	9.3 ✓
31	-63°	4716	21	41.6	-63	58	9.3 ✓
32	-63°	4714	21	41.4	-63	48	9.1 ✓
33	-63°	4720	21	43.9	-63	27	9.1 ✓
34	-64°	4197	21	52.8	-64	56	9.0 ✓
35	-63°	4738	21	52.4	-63	58	9.4 ✓

Ident. on cards by Amc. Mar. 31, 1916.

Ident. in book by J.E.M. April 3, 1916.

Ident. compared by S.R.B. April 8, 1916.



102

Thursday, July 1, 1915

B 39381 short

	h	m	s	Class	Remark
10:55	✓	1	2	Lp	
	✓	2	5	F18	
	✓	3	3	A2	
	✓	4	4	F10	
	✓	5	2	F10	
	✓	6	2	Lp	
	✓	7	1	F18	
	✓	8	1	K0	
	✓	9	7	A3	
	✓	10	6	Lp	
	✓	11	2	F15	
	✓	12	3	F12	
	✓	13	5	F10	
	✓	14	5	Lp	
	✓	15	3	A3	
	✓	16	2	F18	
	✓	17	3	F15	
	✓	18	6	F15	
	✓	19	2	F18	
	✓	20	1	Lp	
	✓	21	3	K2	
	✓	22	4	K0	
	✓	23	1	Lp	Another star sup. at south
	✓	24	1	K0	
	✓	25	7	F15	
	✓	26	2	A0	

1	-59°	7457	19	0.1	-59	44	9.0	✓
2	-59°	7461	19	1.9	-59	53	8.4	✓
3	-59°	7463	19	2.9	-59	41	9.2	✓
4	-60°	7277	19	3.1	-60	8	8.6	✓
5	-59°	7466	19	5.3	-59	56	9.2	✓
6	-59°	7465	19	4.3	-59	14	9.2	✓
7	-59°	7467	19	6.1	-59	15	9.6	✓
8	-59°	7468	19	7.0	-59	26	9.6	✓
9	-59°	7469	19	7.5	-59	5	7.8	✓
10	-58°	7603	19	8.5	-58	56	8.5	✓
11	-59°	7474	19	9.7	-59	3	9.2	✓
12	-59°	7472	19	9.0	-59	23	9.2	✓
13	-59°	7471	19	8.8	-59	35	8.2	✓
14	-59°	7473	19	9.7	-59	52	8.6	✓
15	-60°	7282	19	8.8	-60	14	9.0	✓
16	-60°	7283	19	8.8	-60	24	9.0	✓
17	-61°	6362	19	8.0	-61	12	9.0	✓
18	-61°	6364	19	8.2	-61	4	8.6	✓
19	-60°	7284	19	9.4	-60	0	9.0	✓
20	-61°	6366	19	8.7	-61	21	9.6	✓
21	-61°	6367	19	10.0	-61	19	9.2	✓
22	-61°	6368	19	10.3	-61	7	9.0	✓
22 <sup>3</sup>	-61°	6369	19	11.1	-61	30	9.4	✓ Star sup. at south not in c.p.d.
22 <sup>4</sup>	-61°	6370	19	12.7	-61	54	9.2	✓
22 <sup>5</sup>	-62°	6081	19	14.3	-62	25	7.8	✓
26	-61°	6374	19	15.8	-61	48	9.4	✓



Thursday, July 1, 1915  
B39381 short

Magn	Class	Remark
✓ 27 3	K2	
✓ 28 3	F10	
✓ 29 4	F15	
✓ 30 4	A2	
✓ 31 5	K0	
✓ 32 6	F12	
✓ 33 3	F12	
✓ 34 3	G5	
✓ 35 2	F15	
✓ 36 3	K5	
✓ 37 3	F12	
✓ 38 3	K0	Partly sup. on 37
✓ 39 3	F15	
✓ 40 4	F15	
✓ 41 3	G0	
✓ 42 1	G5	
✓ 43 3	G5	Another star sup. s. f.
✓ 44 5	G5	
✓ 45 6	K0	
✓ 46 1	G0	
✓ 47 1	G5	
✓ 48 1	K0	
✓ 49 7	A2	
✓ 50 3	G0	
✓ 51 2	G5	
✓ 52 1	K0	

27	-61°	6376	19	17.0	-61	39	9.2✓
28	-61°	6378	19	18.3	-61	49	8.8✓
29	-61°	6372	19	13.8	-61	23	8.8✓
30	-61°	6373	19	14.4	-61	11	9.0✓
31	-60°	7292	19	15.0	-60	56	9.0✓
32	-60°	7291	19	14.9	-60	40	8.8✓
33	-60°	7293	19	15.5	-60	46	9.0✓
34	-60°	7287	19	12.6	-60	30	9.2✓
35	-60°	7286	19	12.5	-60	18	9.4✓
36	-60°	7288	19	13.0	-60	12	9.4✓
37	-59°	7476	19	13.0	-59	48	9.0✓
38	-59°	7478	19	13.2	-59	44	9.2✓
39	-59°	7477	19	13.1	-59	28	9.2✓
40	-59°	7475	19	10.4	-59	25	9.2✓
41	-58°	7607	19	12.3	-58	56	9.3✓
42	-58°	7608	19	12.4	-58	40	9.6✓
43	-58°	7610	19	14.5	-58	37	9.2 Star sup. n.f. not in CPD.
44	-58°	7611	19	15.1	-58	38	9.0✓
45	-58°	7612	19	15.1	-58	57	8.8✓
46	-59°	7479	19	14.3	-59	7	9.4✓
47	-59°	7480	19	14.6	-59	8	9.6✓
48	CDM-59° 7177	19	16.96	-59	49 <sup>37</sup>	9.8✓	
	Approx. 1875	19	16.4	-59	35		
49	-60°	7294	19	16.7	-60	9	7.8✓
50	-60°	7295	19	17.1	-60	31	9.2✓
51	-60°	7296	19	17.7	-60	34	9.2✓
52	Approx. 1875	19	19.1	-60	26		



Thursday, July 1, 19  
B 39'38" short

M	Int	Class	Remark
✓ 53	9	Q2	
✓ 54	2	K2	
✓ 55	5	F5	
✓ 56	5	F8	
✓ 57	3	F8	
✓ 58	7	B9	
✓ 59	2	L5	
✓ 60	1	L0	
✓ 61	1	L0	
✓ 62	3	L0	
✓ 63	2	F5	
✓ 64	3	Q2	
✓ 65	3	F8	Partly sup. on 66
✓ 66	4	F5	
✓ 67	3	L5	
✓ 68	2	K0	
✓ 69	3	L5	
✓ 70	4	K0	
✓ 71	2	L0	
✓ 72	2	F5	
✓ 73	2	L5	
✓ 74	5	F0	
✓ 75	6	Ma	
✓ 76	3	F5	
✓ 77	3	K0	
✓ 78	4	F5	

53	-60°	7297	19	21.2	-60	32	6.9✓
54	-60°	7299	19	23.4	-60	23	9.4✓
55	-59°	7489	19	22.2	-59	54	8.8✓
56	-59°	7488	19	22.2	-59	23	8.8✓
57	-59°	7486	19	20.8	-59	30	9.0✓
58	-59°	7484	19	19.9	-59	28	7.3✓
59	-59°	7483	19	19.8	-59	15	9.6✓
60	-59°	7485	19	20.2	-59	3	9.6✓
61	-59°	7487	19	21.3	-59	10	9.4✓
62	-59°	7490	19	22.7	-59	8	9.0✓
63	-59°	7491	19	23.6	-59	15	9.0✓
64	-59°	7493	19	24.8	-59	4	9.2✓
65	-58°	7622	19	23.5	-58	36	8.6✓
66	-58°	7621	19	23.3	-58	36	9.0✓
67	-58°	7620	19	22.8	-58	13	9.2✓
68	-58°	7619	19	22.3	-58	17	9.4✓
69	-58°	7618	19	21.0	-58	13	9.2✓
70	-58°	7617	19	19.4	-58	11	9.0✓
71	-58°	7616	19	19.1	-58	15	9.2✓
72	-58°	7615	19	18.9	-58	34	9.2✓
73	-57°	9405 <sup>7</sup>	19	18.8 <sup>9</sup>	-57	46	8.9 <sup>9.2</sup> ✓
74	-57°	9404 <sup>5</sup>	19	18.2 <sup>3</sup>	-57	46	9.6 <sup>8.9</sup> ✓
75	-57°	9397	19	16.1	-57	10	8.6✓
76	-57°	9392	19	15.2	-57	23	9.1✓
77	-57°	9391	19	14.8	-57	37	9.2✓
78	-57°	9385	19	14.1	-57	44	8.8✓



Thursday, July 1, 1915  
B 39381 short

No	wt	Class	Remark
✓ 79	5	Ly	
✓ 80	5	F8	
✓ 81	2	Ly	
✓ 82	7	G2	
✓ 83	2	F8	
✓ 84	2	F8	
✓ 85	5	F0	
✓ 86	1	Ma	
✓ 87	2	K0	
✓ 88	3	Ly	
✓ 89	1	F5	
✓ 89a	1	F5	
✓ 90	5	F5	
✓ 91	2	K0	
✓ 92	2	K2	
✓ 93	2	Ly	
✓ 94	3	F8	
✓ 95	5	Ly	
✓ 96	3	Ly	
✓ 97	2	Ly	
✓ 98	1	Ly	
✓ 99	3	F8	
✓ 100	2	F8	
✓ 101	3	K0	
✓ 102	1	K0	
✓ 103	4	F8	
11:10 ✓ 104	5	F5	

79	-57°	9383	19	13.8	-57	52	8.7✓
80	-58°	7609	19	12.6	-58	15	8.6✓
81	-58°	7606	19	11.9	-58	17	9.3✓
82	-58°	7604	19	9.4	-58	12	8.3✓
83	-58°	7602	19	8.2	-58	19	9.6✓
84	-58°	7601	19	7.3	-58	29	9.4✓
85	-58°	7600	19	6.9	-58	25	8.8✓
86	-58°	7599	19	6.7	-58	29	9.6✓
87	-58°	7596	19	4.7	-58	1	9.4✓
88	-58°	7592	19	2.3	-58	9	9.2✓
89	-58°	7589	19	1.9	-58	4	9.6✓
89a	-58°	7590	19	2.0	-58	4	9.4✓
90	-59°	7460	19	1.7	-59	6	8.8✓
91	-59°	7456	<sup>19</sup> <del>18</del>	0.0	-59	2	9.4✓
92	-59°	7451	18	58.5	-59	8	9.6✓
93	-57°	9335	19	0.9	-57	27	9.4✓
94	-57°	9333	<sup>19</sup> <del>18</del>	0.8	-57	12	9.6✓
95	-56°	9120	19	1.1	-56	54	8.9✓
96	-56°	9114	19	1.8	-56	49	9.2✓
97	-56°	9115	19	2.0	-56	56	9.4✓
98	-56°	9118	19	2.3	-56	52	9.8✓
99	-56°	9121	19	3.4	-56	58	9.6✓
100	-56°	9120	19	3.3	-56	51	9.8✓
101	-56°	9122	19	3.7	-56	45	9.4✓
102	-56°	9124	19	4.2	-56	30	10.2✓
103	-56°	9128	19	5.0	-56	16	9.2✓
104	-56°	9129	19	5.2	-56	15	8.9✓



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	No	XX	Class	Remark
9:37	✓	105 4	G0	
	✓	106 5	G2	
	✓	107 3	F8	
	✓	108 2	F8	
	✓	109 2	G0	
	✓	110 2	F5	
	✓	111 1	K0	
	✓	112 1	K2	
	✓	113 1	F8	
	✓	114 1	K0	
	✓	115 3	K0	
	✓	116 3	K2	
	✓	117 2	G3	
	✓	118 1	K0	
	✓	119 1	G0	
	✓	120 2	F5	
	✓	121 2	F8	
	✓	122 1	K0	
	✓	123 4	K0	
	✓	124 2	G5	
	✓	125 2	K2	
	✓	126 4	F5	
	✓	127 1	K0	
	✓	128 2	G5	
	✓	129 3	F8	Another star
	✓	130 2	K0	

105 -56°	9127	19	4.7	-56	0	9.2 ✓
106 -55°	9024	19	4.6	-55	34	9.0 ✓
107 -55°	9025	19	4.9	-55	6	9.2 ✓
108 -56°	9106	19	0.5	-56	14	9.2 ✓
109 -56°	9108	19	0.8	-56	12	9.4 ✓
110 -56°	9104	18 <sup>9</sup>	0.3	-56	42	9.4 ✓
111 -56°	9100	18	59.7	-56	56	9.8 ✓
112 -57°	9324	18	58.4	-57	29	9.6 ✓
113 -57°	9329	18	59.2	-57	34	9.4 ✓
114 -57°	9322	18	57.3	-57	23	9.6 ✓
115 -57°	9320	18	56.7	-57	29	9.4 ✓
116 -57°	9309	18	55.5	-57	28	8.8 ✓
117 -57°	9307	18	53.2	-57	48	9.2 ✓
118 -57°	9301	18	53.3	-57	59	9.2 ✓
119 -58°	7567	18	53.6	-58	9	9.0 ✓
120 -58°	7571	18	54.7	-58	51	8.8 ✓
121 -59°	7434	18	53.5	-59	11	9.1 ✓
122 -59°	7430	18	53.0	-59	21	9.4 ✓
123 -59°	7421	18	49.8	-59	38	8.8 ✓
124 -59°	7425	18	52.4	-59	57	8.8 ✓
125 -60°	7253	18	54.9	-60	17	9.2 ✓
126 -60°	7259	18	56.6	-60	6	8.8 ✓
127 -59°	7449	18	57.8	-59	46	9.4 ✓
128 -60°	7268	18	58.4	-60	6	9.2 ✓
129 -58°	7454	18	59.3	-59	55	9.2 ✓
130 -60°	7279	18 <sup>9</sup>	5.0	-62	0	9.2 ✓



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No	Int	Class	Remark
✓ 131	2	F8	
✓ 132	1	K0	
✓ 133	1	Ly5	
✓ 134	1	Ly5	
✓ 135	3	F10	
✓ 136	2	G3	
✓ 137	1	Ly5	
✓ 138	1	K2	
✓ 139	1	Ly0	
✓ 140	1	Ly0	
✓ 141	2	Ly5	
✓ 142	1	Ly5	
✓ 143	1	K5	Another star sup. at north
✓ 144	4	F8	
✓ 145	7	F8	
✓ 146	3	Ly0	
✓ 147	4	F10	
✓ 148	6	G0	
✓ 149	8	Ly0	
✓ 150	4	B9	Another star sup?
✓ 151	2	Ma	
✓ 152	2	F10	
✓ 153	1	Ly0	
✓ 154	3	Ly0	
✓ 155	3	K2	
✓ 156	8	K0	

131	-61°	6354	19	3.3	-61	8	9.2 ✓
132	-61°	6359	19	5.8	-61	17	9.4 ✓
133	-61°	6375	19	16.2	-61	7	9.6 ✓
134	-61°	6379	19	19.0	-61	13	9.6 ✓
135	-61°	6381	19	20.6	-61	15	9.2 ✓
136	-61°	6382	19	21.9	-61	22	9.6 ✓
CDM -60°		7200	19	22.9	-60	52	9.4 ✓
137	Approx	1875	19	22.9	-60	46	
CDM -60°		7204	19	23.9	-60	39	9.6 L
138	Approx	1875	19	23.9	-60	39	
CDM -60°		7215	19	24.2	-60	5	10 L
139	Approx	1875	19	24.2	-60	5	
140	-59°	7492	19	24.3	-59	40	9.6 ✓
141	-59°	7482	19	18.3	-59	51	9.4 ✓
CDM -59°		7187	19	19.1	-59	48	9.8 L
142	Approx	1875	19	19.0	-59	47	
143	-60°	7302	19	27.2	-60	29	9.6 ✓ Star exp. at north not in CPD.
144	-60°	7304	19	28.1	-60	12	9.0 ✓
145	-60°	7306	19	28.5	-60	8	8.6 ✓
146	-60°	7307	19	29.3	-60	8	9.4 ✓
147	-59°	7495	19	28.2	-59	37	9.0 ✓
148	-59°	7501	19	31.3	-59	44	8.8 ✓
149	-59°	7505	19	31.9	-59	17	8.1 ✓
150	-59°	7507	19	32.6	-59	19	9.2 ✓ -59° 7508 sup. 9.4
151	-59°	7502	19	31.3	-59	6	9.8 ✓
152	-59°	7500	19	30.6	-59	8	9.2 ✓
153	-59°	7498	19	30.2	-59	13	9.5 ✓
154	-59°	7499	19	30.5	-59	2	9.1 ✓
155	-58°	7637	19	30.0	-58	45	9.4 ✓
156	-58°	7639	19	30.3	-58	33	8.1 ✓



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No	Int	Class	Remark
✓ 157	4	F5	
✓ 158	8	G5	
✓ 159	9	F0	
✓ 160	3	G0	
✓ 161	10	G5	
✓ 162	1	G5	
✓ 163	1	G0	
✓ 164	1	K0	
✓ 165	1	G0	
✓ 166	5	F0	
✓ 167	2	G0	
✓ 168	1	F8	
✓ 169	2	K0	
✓ 170	1	F5	
✓ 171	1	G0	
✓ 172	1	K2	
✓ 173	2	K0	
✓ 174	3	K2	
✓ 175	2	G0	
✓ 176	2	K0	
✓ 177	1	G5	Another star sup at north
✓ 178	1	G0	
✓ 179	2	G0	
✓ 180	2	G5	
✓ 181	6	G5	
✓ 182	8	G5	

157	-58°	7640	19	30.8	-58	33	8.7✓
158	-58°	7636	19	29.3	-58	26	8.2✓
159	-58°	7633	19	29.0	-58	31	7.6✓
160	-58°	7630	19	28.4	-58	17	9.1✓
161	-58°	7627	19	27.9	-58	15	7.2✓
162	-58°	7626	19	26.9	-58	42	9.2✓
163	-59°	7496	19	28.7	-59	2	9.4✓
164	-58°	7631	19	28.5	-58	56	9.9✓
165	-58°	7634	19	29.2	-58	55	9.4✓
166	-58°	7641	19	31.4	-58	18	8.6✓
167	-58°	7638	19	30.2	-58	3	9.4✓
168	-57°	9444	19	28.9	-57	49	9.6✓
169	-57°	9439	19	27.6	-57	41	9.2✓
170	-58°	7629	19	28.4	-58	7 <sup>8</sup>	9.5✓
171	-58°	7625	19	26.8	-58	5	9.6✓
	C.P.M. -58°	7484	19	26.4	-58	11	9.8✓
172	<del>At 200</del>	<del>1875</del>	<del>19</del>	<del>26.2</del>	<del>-58</del>	<del>10</del>	
173	-58°	7624	19	25.2	-58	3	9.6✓
174	-57°	9421	19	22.4	-57	53	9.1✓
175	-57°	9419	19	22.1	-57	56	9.4✓
176	-57°	9410	19	20.7	-57	39	9.2✓
177	-57°	9413	19	21.0	-57	26	9.4✓
178	-57°	9416	19	21.3	-57	22	9.4✓
179	-56°	9201	19	22.1	-56	53	9.4✓
180	-56°	9203	19	22.3	-56	38	9.2✓
181	-56°	9209	19	23.5	-56	27	8.6✓
182	-56°	9212	19	23.8	-56	22	8.0✓



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No	Int	Class	Remark
✓ 183	1	G5	
✓ 184	8	G3	
✓ 185	2	G0	
✓ 186	2	K0	
✓ 187	3	G5	
✓ 188	2	G0	
✓ 189	4	F6	
✓ 190	1	F6	
✓ 191	1	K0	
✓ 192	1	G3	Another star sup. or prece.
✓ 193	7	F0	
✓ 194	6	F0	
✓ 195	3	F5	Another star sup. at north
✓ 196	1	G5	
✓ 197	1	F5	
✓ 198	1	G0	
✓ 199	5	F0	
✓ 200	3	K0	
✓ 201	2	F5	
✓ 202	2	G5	
✓ 203	1	K2	
✓ 204	1	G5	
✓ 205	3	F8	
✓ 206	10	K0	
✓ 207	2	F5	Partly sup. on 206
✓ 208	5	G5	

183	-56°	9210	19	23.6	-56	37	9.4	✓	
184	-56°	9213	19	24.0	-56	41	7.7	✓	
185	-56°	9214	19	24.4	-56	48	9.2	✓	
186	-56°	9217	19	25.3	-56	56	9.2	✓	
187	-57°	9431	19	26.0	-57	3	9.1	✓	
188	-57°	9427	19	25.2	-57	26	9.2	✓	
189	-57°	9438	19	27.6	-57	22	8.7	✓	
190	-56°	9233	19	28.2	-56	46	9.8	✓	
191	-56°	9236	19	29.0	-56	50	9.8	✓	
192	-57°	9445	19	28.9	-57	2	9.6	✓	-57° 9443 sup. 9.8
193	-56°	9238	19	29.1	-56	36	7.6	✓	
194	-56°	9226	19	26.7	-56	21	8.4	✓	
195	-56°	9223	19	26.6	-56	39	9.2	✓	-56° 9224 sup. 9.4
196	-56°	9227	19	26.7	-56	46	9.4	✓	
197	-57°	9435	19	26.8	-57	11	9.4	✓	
198	-56°	9222	19	26.3	-56	53	9.6	✓	
199	-56°	9220	19	25.9	-56	4	8.7	✓	
200	-55°	9124	19	25.0	-55	57	9.4	✓	
201	-55°	9120	19	23.8	-55	57	9.4	✓	
202	-55°	9115	19	22.9	-55 <sup>6</sup>	0	9.6	✓	
203	-55°	9106	19	21.4	-55	52	9.4	✓	
204	-56°	9196	19	20.9	-56	9	9.6	✓	
205	-56°	9192	19	19.5	-56	6	9.2	✓	
206	-56°	9096	19	19.7	-55	42	6.6	✓	
207	-55°	9094	19	19.5	-55	44	9.2	✓	-55° 9096 sup. 6.6
208	-56°	9187	19	18.4	-56	21	8.2	✓	



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B 39381 Short

No	Int	Class	Remark
✓ 209	2	G5	
✓ 210	1	K0	
✓ 211	2	K2	
✓ 212	1	M2	Another star sup. at north
✓ 213	7	F12	
✓ 214	6	A2	
✓ 215	2	F5	Partly sup. on 214
✓ 216	6	K0	
✓ 217	7	F18	
✓ 218	6	A5	
✓ 219	9	B8	
✓ 220	8	F12	
✓ 221	5	A2	
✓ 222	3	G0	
✓ 223	2	F18	
✓ 224	4	F12	
✓ 225	1	G0	
✓ 226	2	G5	
✓ 227	1	G5	
✓ 228	1	G0	
✓ 229	2	G0	
✓ 230	1	F10	
✓ 231	2	G0	
✓ 232	3	F10	Another star sup. at south
✓ 233	2	G0	
✓ 234	3	G5	

209	-56°	9189	19	19.1	-56	48	9.0 ✓
210	-57°	9399	19	16.8	-57	0	9.4 ✓
211	-56°	9182	19	16.8	-56	44	9.2 ✓
212	-56°	9180	19	16.6	-56	48	9.8 ✓ -56° 9181 sup. 9.4
213	-57°	9390	19	14.7	-57	13	7.8 ✓
214	-56°	9173	19	15.1	-56	59	8.0 ✓
215	-57°	9393	19	15.4	-57	0	8.9 ✓
216	-57° <sup>60</sup>	<del>9172</del> 9393	19	<del>14.8</del> 15.4	-57 <sup>60</sup>	<del>25</del> 0	8.9 ✓
217	-56°	9174	19	15.6	-56	12	8.4 ✓
218	-56°	9185	19	17.2	-56	11	8.2 ✓
219	-56°	9164	19	14.2	-56	7	6.8 ✓
220	-56°	9160	19	13.3	-56	10	7.4 ✓
221	-56°	9157	19	12.5	-56	37	8.4 ✓
222	-57°	9379	19	13.1	-57	12	9.2 ✓
223	-57°	9381	19	13.2 <sup>3</sup>	-57	5	9.4 ✓
224	-56°	9161	19	13.3	-56	54	9.2 ✓
225	-57°	9384	19	13.9	-57	21	9.6 ✓
226	-57°	9380	19	13.1	-57	34	9.4 ✓
227	-57°	9376	19	12.5	-57	36	9.6 ✓
228	-57°	9375	19	12.2	-57	42	9.6 ✓
229	-57°	9364	19	9.9	-57	31	9.2 ✓
230	-57°	9367	19	10.7	-57	18	9.4 ✓
231	-57°	9370	19	11.3	-57	8	9.2 ✓
232	-56°	9153	19	11.9	-56	48	9.0 ✓ -56° 9154 sup. 9.4
233	-56°	9155	19	12.1	-56	42	9.4 ✓
234	-57°	9360	19	8.4	-57	4	9.2 ✓



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B3938 short

No	Int	Class	Remark
✓ 235	4	G0	
✓ 236	1	K0	Partly sup. on 237
✓ 237	5	F15	
✓ 238	4	K0	
✓ 239	6	G5	
✓ 240	7	G5	
✓ 241	1	G5	
✓ 242	1	K0	
✓ 243	9	B5	
✓ 244	3	K0	
✓ 245	4	G5	
✓ 246	5	G3	
✓ 247	3	G5	
✓ 248	2	F8	
✓ 249	1	A2	
✓ 250	1	F8	
✓ 251	1	F10	
✓ 252	1	G5	
✓ 253	3	K0	
✓ 254	5	K0	
✓ 255	2	F8	
✓ 256	4	K0	
✓ 257	2	G3	
✓ 258	3	G5	
✓ 259	6	G5	
✓ 260	7	G5	

235	-56°	9144	19	9.1	-56	51	9.2 ✓
236	-56°	9143	<del>18</del> <sup>19</sup>	9.0	-56	38	10.3 ✓
237	-58° <sup>6</sup>	<del>9145</del> <del>7575</del>	<del>18</del> <sup>19</sup>	<del>9.3</del> <del>55.3</del>	<del>-58</del> <sup>6</sup>	<del>34</del> <del>20</del>	<del>8.8</del> <sup>4</sup> ✓
238	-56°	9150	19	11.0	-56	12	8.8 ✓
239	-55°	9062	19	11.9	-55	54	8.4 ✓
240	-55°	9060	19	11.4	-55	36	8.0 ✓
241	-55°	9057	19	10.6	-55	58	9.4 ✓
242	-55°	9054	19	10.2	-55	54	9.4 ✓
243	-56°	9141	19	8.3	-56	22	6.8 ✓
244	-56°	9136	19	6.9	-56	14	9.0 ✓
245	-56°	9135	19	6.5	-56	9	8.8 ✓
246	-56°	9134	19	6.5	-56	33	8.0 ✓
247	-56°	<del>9132</del> <sup>3</sup>	<del>19</del> <sup>3</sup>	<del>6.2</del> <del>5.9</del>	-56	<del>35</del> <del>39</del>	<del>8.9</del> <del>9.6</del> ✓
248	-57°	9351	19	6.2	-57	23	9.2 ✓
249	-57°	9352	19	6.2	-57	33	9.4 ✓
250	-55°	9030	19	6.3	-55	32	9.4 ✓
251	-55°	9033	19	6.7	-55	40	9.6 ✓
252	-55°	9034	19	7.0	-55	29	9.6 ✓
253	-55°	9039	19	7.7	-55	41	9.2 ✓
254	-55°	9042	19	8.0	-55	40	8.8 ✓
255	-55°	9046	19	9.1	-55	35	9.4 ✓
256	-55°	9048	19	9.4	-55	33	9.2 ✓
257	-55°	9047	19	9.2	-55	25	9.4 ✓
258	-54°	9320	19	9.4	-54	57	9.4 ✓
259	-54°	9321	19	9.9	-54	41	8.4 ✓
260	-54°	9330	19	11.3	-54	49	8.0 ✓



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 B39381 short

No	Int	Class	Remark
✓ 261	7	F5	
✓ 261 <sup>a</sup>	3	K <sub>9</sub>	Partly super. on 261
✓ 262	10+	A	
✓ 263	7	F10	
✓ 264	1	G5	
✓ 265	3	F8	
✓ 266	5	K0	
✓ 267	3	G5	
✓ 268	6	K0	
✓ 269	7	G0	
✓ 270	2	K0	
✓ 271	4	K0	
✓ 272	8	F5	
✓ 273	1	K2	
✓ 274	1	K0	
✓ 275	2	G5	
✓ 276	4	B9	
✓ 277	7	M0	
✓ 278	4	G0	
✓ 279	5	G5	
✓ 280	2	G0	
✓ 281	4	A3	
✓ 282	4	K2	
✓ 283	2	F5	
✓ 284	2	G5	
✓ 285	1	K2	
✓ 286	2	F8	

261	-54°	9337 <sup>41</sup>	19	12.9	-54	46	7.6 ✓
261a	-54°	9337	19	12.7	-54	51	9.2 ✓
262	-54°	9339	19	12.8	-54	39	9.2 -54° 9341 sup. 7.6
263	-55°	9073	19	14.8	-55	21	5.6 ✓
264	-55°	9071	19	13.9	-55	46	7.4 ✓
265	-55°	9074	19	14.9	-55	46	9.4 ✓
266	-55°	9079	19	16.1	-55	37	9.4 ✓
267	-55°	9078	19	16.0	-55	24	8.1 ✓
268	-55°	9080	19	16.2	-55	6	9.2 ✓
269	-55°	9083	19	17.3	-55	13	8.1 ✓
270	-55°	9087	19	17.9	-55	20	7.6 ✓
271	-55°	9093	19	19.5	-55	2	9.2 ✓
272	-55°	9100	19	20.4	-55	22	8.6 ✓
273	-55°	9105	19	20.9	-55	11	6.8 ✓
274	-55°	9107	19	21.5	-55	14	9.2 ✓
275	-54°	9387	19	21.4	-54	50	9.4 ✓
276	-54°	9393	19	22.2	-54	56	9.4 ✓
277	-54°	9391	19	22.0	-54	25	8.4 ✓
278	-54°	9398	19	23.1	-54	47	7.8 ✓
279	-54°	9405	19	24.3	-54	48	8.2 ✓
280	-55°	9121	19	24.0	-55	18	8.4 ✓
281	-55°	9129	19	26.9	-55	21	9.4 ✓
282	-55°	9132	19	27.0	-55	1	8.6 ✓
283	-55°	9138	19	28.4	-55	4	8.8 ✓
284	-54°	9426	19	28.6	-54	53	9.0 ✓
285	-55°	9143	19	29.2	-55	26	9.6 ✓
286	-55°	9145	19	29.7	-55	54	9.8 ✓
							9.2 ✓



Friday, July 2, 1915  
B 39381 short

No	Int	Class	Remark
✓ 287	1	K2	
✓ 288	3	K0	
✓ 289	2	F8	
✓ 290	1	G5	
✓ 291	6	G5	
✓ 292	2	F8	Partly sup. on 291
✓ 293	6	G0	
✓ 294	4	G5	
✓ 295	2	F8	
✓ 296	6	M6	
✓ 297	4	K2	
✓ 298	2	K2	
✓ 299	3	G0	
✓ 300	5	G0	
✓ 301	6	K2	
✓ 302	6	F8	
✓ 303	4	G0	
✓ 304	5	G2	
✓ 305	2	G0	
✓ 306	2	G5	
✓ 307	3	K0	
✓ 308	3	G0	
✓ 309	2	K0	
✓ 310	2	F8	
✓ 311	1	K2	
✓ 312	4	F5	

287	-56 <sup>50</sup>	9131 <del>9248</del>	19	27.0 31.2	-56 <sup>5</sup>	38 51	9.8 9.4	✓
288	-56°	9246	19	31.1	-56	36	9.1	✓
289	-56°	9248	19	31.2	-56	51	9.4	✓
290	-57°	9450	19	30.5	-57	25	9.8	✓
291	-57°	9455	19	32.0	-57	26	8.2	✓
292	-57°	9457	19	32.2	-57	28	9.8	✓
293	-57°	9462	19	33.4	-57	2	8.5	✓
294	-57°	9469	19	34.3	-57	21	8.9	✓
295	-56°	9273	19	34.7	-57	0	9.1	✓
296	-56°	9260	19	33.0	-56	33	8.4	✓
297	-56°	9268	19	34.2	-56	34	8.8	✓
298	-56°	9271	19	34.6	-56	31	9.6	✓
299	-56°	9251	19	32.0	-56	18	9.2	✓
300	-55°	9161	19	32.7	-55	46	8.0	✓
301	-55°	9154	19	31.5	-55	33	8.2	✓
302	-57°	9473	19	35.5	-57	50	7.8	✓
303	-58°	7650	19	34.1	-58	16	8.8	✓
304	-58°	7653	19	34.9	-58	16	8.8	✓
305	-57°	9467	19	34.0	-57	58	9.6	✓
306	-58°	7643	19	32.5	-58	36	9.5	✓
307	-58°	7647	19	33.2	-58	48	9.1	✓
308	-58°	7645	19	33.2	-58	36	8.8	✓
309	-58°	7649	19	34.0	-58	31	9.4	✓
310	-58°	7654	19	35.2	-58	37	9.1	✓
311	-58°	7652	19	34.3	-58	43	10	✓
312	-58°	7651	19	34.3	-58	57	9.1	✓



Friday, July 2, 1915

B 39381 short

No	Int	Class	Remark
✓ 313	4	G0	
✓ 314	2	F8	
✓ 315	7	G0	
✓ 316	7	G3	
✓ 317	1	G0	
✓ 318	2	G5	
✓ 319	1	K0	
✓ 320	2	G5	
✓ 321	4	F8	
✓ 322	10	G3	
✓ 323	2	F8	
✓ 324	2	F8	
✓ 325	1	G5	
✓ 326	2	K0	
✓ 327	2	F5	
✓ 328	3	G3	
✓ 329	4	G5	
✓ 330	4	G0	
✓ 331	2	F5	
✓ 332	1	K0	
✓ 333	2	F10	Another star sup. at <del>north</del> <sup>center</sup> . Prob. class K
✓ 334	2	G0	
✓ 335	1	G5	
✓ 336	1	R?	Confirm
✓ 337	1	G5	
10:20 ✓ 338	2	G2	

313	-59°	7518	19	34.4	-59	15	9.1	✓
314	-59°	7510	19	32.8	-59	4	9.4	✓
315	-59°	7519	19	35.2	-59	53	8.2	✓
316	-58°	7664	19	37.9	-58	2	7.4	✓
317	-57°	9491	19	38.3	-57	44	9.6	✓
318	-57°	9490	19	38.1	-57	40	9.2	✓
319	-57°	9486	19	37.0	-57	38	9.8	✓
320	-57°	9481	19	36.7	-57	5	9.6	✓
321	-56°	9283	19	37.1	-56	54	9.2	✓
322	-56°	9290	19	37.8	-56	40	6.2	✓
323	-59°	7445	18	56.1	-59	0	9.1	✓
324	-58°	7579	18	56.3	-58	53	8.8	✓
325	-58°	7583	18	57.2	-58	44	9.1	✓
326	-58°	7587	18	59.7	-58	25	9.4	✓
327	-58°	7575	18	55.3	-58	20	8.8	✓
328	-58°	7546 <sup>5</sup>	18	49.2	-58	29	8.6	✓
329	-54°	9276	18 <sup>9</sup>	2.8	-54	41	8.8	✓
330	-54°	9279	18 <sup>9</sup>	3.0	-54	42	8.6	✓
331	-54°	9283	19	3.8	-54	57	9.2	✓
332	-55°	9008	18	59.8	-55	36	9.6	✓
333	-55°	9006	18	59.3	-55	40	9.6	✓
334	-55°	8998	18	58.2	-55	53	9.2	✓
335	-55°	9010	18 <sup>9</sup>	0.3	-55	50	9.6	✓
336	-55°	8995	18	57.9	-55	45	10.0	✓
337	-55°	8984	18	56.4	-55	55	9.2	✓
338	-54°	9288 <sup>9</sup>	19	6.2	-54	53	9.6	✓

Scanned on cards by AMC, Dec. 20, 1915

Ident. in book by JGM, Jan. 18, 1915.



128

Monday, Oct. 9, 1922

339381 emb.

339 2

No

✓ 339 -54° 13' 62" 19 16.6 -54 51 9.6



Friday, July 2, 1915

B 39686 short

	No	K <sub>1</sub>	Class	Remark
10135	✓ 1	2	F5	
	✓ 2	7	A2	
	✓ 3	10+	A	
	✓ 4	2	K2	
	✓ 5	1	K2	
	✓ 6	1	G5	
	✓ 7	6	G0	
	✓ 8	3	G5	
	✓ 9	2	G5	
	✓ 10	1	K2	
	✓ 11	2	G0	
	✓ 12	6	G5	
	✓ 13	4	K0	
	✓ 14	2	K0	
	✓ 15	2	K2	
	✓ 16	3	A3	
	✓ 17	8	K0	
	✓ 18	7	F5	
	✓ 19	6	K0	
	✓ 20	6	A2	
	✓ 21	1	K2	
	✓ 22	5	K0	
	✓ 23	4	A3	
	✓ 24	2	K2	
	✓ 25	1	G0	
	✓ 26	8	K5	

1 - 60°	7319	19	33.4	-60	44	8.8 ✓
2 - 59°	7532	19	39.4	-59	34	7.3 ✓
3 - 59°	7534	19	40.1	-59	30	5.9 ✓
4 - 59°	7539	19	41.9	-59	29	9.1 ✓
5 - 59°	7540	19	42.0	-59	4	9.5 ✓
6 - 59°	7541	19	43.0	-59	1	9.6 ✓
7 - 58°	7669	19	40.9	-58	49	8.0 ✓
8 - 58°	7668	19	39.9	-58	58	8.8 ✓
9 - 58°	7662 <sup>7</sup>	19	39.0	-58	<del>57</del> <sup>38</sup>	9.5 <sup>4</sup> ✓
10 - 58°	7662	19	37.1	-58	57	9.5 ✓
11 - 58°	7670	19	41.1	-58	15	9.1 ✓
12 - 57°	9506	19	41.6	-57	59	8.4 ✓
13 - 57°	9504	19	40.5	-57	32	8.9 ✓
14 - 57°	9501	19	40.1	-57	33	9.1 ✓
15 - 57°	9500	19	39.6	-57	32	9.0 ✓
16 - 57°	9505	19	41.6	-57	15	8.8 ✓
17 - 57°	9508	19	41.9	-57	2	8.0 ✓
18 - 56°	9317	19	43.0	-56	59	8.4 ✓
19 - 57°	9521	19	43.1	-57	24	8.0 ✓
20 - 57°	9534	19	44.8	-57	11	8.0 ✓
21 - 57°	9529	19	44.1	-57	51	9.0 ✓
22 - 57°	9533	19	44.6	-57	53	8.3 ✓
23 - 57°	9532	19	44.5	-57	45	8.8 ✓
24 - 57°	9538	19	45.7	-57	45	9.2 ✓
25 - 57°	9543	19	46.3	-57	48	9.6 ✓
26 - 58°	7683	19	46.6	-58	15	7.8 ✓



Friday, July 2, 1915  
B39686 short

No	Int	Class	Remark
✓ 27	2	Ly0	
✓ 28	4	Ly0	
✓ 29	4	Ly5	
✓ 30	3	G0	
✓ 30 <sup>a</sup>	3	K0	
✓ 31	4	F8	
✓ 32	1	Ly0	
✓ 33	2	K0	
✓ 34	2	F5	Another star sup. or preced.
✓ 35	2	A2	
✓ 36	3	Ly5	
✓ 37	3	K0	
✓ 38	2	Ly2	
✓ 39	7	F0	
✓ 40	4	Ly0	
✓ 41	4	Ly5	
✓ 42	1	Ly5	
✓ 43	6	F5	
✓ 44	1	K0	
✓ 45	7	G0	
✓ 46	1	Ly0	
✓ 47	3	K0	
✓ 48	3	Ma	
✓ 49	3	K0	
✓ 50	4	F0	
✓ 51	2	K0	
✓ 52	1	K0	

27	-57°	9555	19	48.1	-57	45	9.1	✓
28	-57°	9560	19	48.8	-57	46	8.8	✓
29	-57°	9548	19	47.0	-57	24	9.2 <sup>H</sup>	✓
30	-56°	9352	19	49.3	-56	40	9.0	✓
30a	-57°	9552	19	47.6	-57	4	8.6	✓
31	-56°	9357	19	50.1	-56	36	8.6	✓
32	-56°	9351	19	48.9	-56	58	9.2	✓
33	-57°	9567	19	49.5	-57	12	9.0	✓
34	-57°	9570	19	50.4	-57	10	9.0	✓ -57° 9569 sup. 9.6
35	-57°	9572	19	50.7	-57	36	9.2	✓
36	-57°	9574	19	51.2	-57	45	8.9	✓
37	-56°	9374	19	52.0	-56	51	8.9	✓
38	-56°	9379	19	52.7	-56	45	9.1	✓
39	-56°	9387	19	53.9	-56	48	8.0	✓
40	-57°	9584	19	53.4	-57	4	8.6	✓
41	-57°	9587	19	53.9	-57	9	8.9	✓
42	-56°	9371	19	51.7	-56	43	9.4	✓
43	-56°	9368	19	51.4	-56	21	8.4	✓
44	-56°	9375	19	52.3	-56	6	9.6	✓
45	-56°	9378	19	52.5	-56	2	8.2	✓
46	-55°	9284	19	51.9	-55 <sup>6</sup>	0	9.2	✓
47	-55°	9283	19	51.8	-55	52	9.0	✓
48	-55 <sup>50</sup>	9276	19	50.4	-55	55	9.0	✓
49	-56°	9353	19	49.6	-56	16	9.1	✓
50	-55°	9268	19	49.1	-55	45	8.8	✓
51	-55°	9275	19	50.3	-55	43	8.9	✓
52	-55°	9271	19	49.8	-55	36	9.6	✓



Friday, July 2, 1915

B 39686 short

No	Int	Class	Remark
	53 3	F12	
✓	54 7	F12	
✓	55 4	K0	
✓	56 6	F12	
✓	57 1	K0	
✓	58 1	A0	
✓	59 6	A0	
✓	60 3	G5	
✓	61 3	G0	Partly sup. on 60
✓	62 3	G5	Another star sup. on preced. Prob. same class
✓	63 2	F0	
✓	64 5	K0	
✓	65 3	G0	
✓	66 3	F12	
✓	67 5	G5	
✓	68 3	G0	
✓	69 4	F12	
✓	70 6	F15	
✓	71 7	A5	
✓	72 3	G0	
✓	73 2	F15	
✓	74 4	K0	
✓	75 6	K0	
✓	76 6	A0	
✓	77 5	K5	
10:48 ✓	78 5	F0	

53 - 55°	9274	19	50.2 - 55	28	9.0	✓
54 - 55°	9270	19	49.5 - 55	22	7.8	✓
55 - 55°	9267	19	48.6 - 55	16	8.8	✓
56 - 55°	9250	19	46.3 - 55	28	8.4	✓
57 - 56°	9340	19	47.4 - 56	5	9.2	✓
58 - 55°	9257	19	47.4 - 55	56	9.6	✓
59 - 56°	9328	19	44.4 - 56	22	8.2	✓
60 - 56°	9319	19	43.3 - 56	13	8.8	✓
61 - 56°	9318	19	43.3 - 56	10	8.9	✓ - 56° 9319 sup. 8.8
62 - 56°	9307	19	41.2 - 56	10	9.8	✓ - 56° 9305 sup. 9.6
63 - 56°	9298	19	40.3 - 56	16	9.4	✓
64 - 55°	9213	19	41.8 - 55	44	8.8	✓
65 - 55°	9229	19	43.4 - 55	42	9.0	✓
66 - 55°	9219	19	42.6 - 55	28	9.0	✓
67 - 55°	9203	19	39.6 - 55	44	8.6	✓
68 - 55°	9194	19	38.7 - 55	57	9.0	✓
69 - 55°	9188	19	38.0 - 55	55	8.6	✓
70 - 55°	9181	19	37.1 - 55	31	8.3	✓
71 - 55°	9183	19	37.4 - 55	13	8.2	✓
72 - 56°	9279	19	36.4 - 56	2	9.0	✓
73 - 55°	9195	19	39.0 - 55	23	9.1	✓
74 - 55°	9199	19	39.2 - 55	12	8.6	✓
75 - 54°	9512	19	44.0 - 54	41	8.4	✓
76 - 54°	9510	19	43.8 - 54	15	8.2	✓
77 - 54°	9522	19	45.7 - 54	16	8.4	✓
78 - 54°	9538	19	47.4 - 54	34	8.2	✓



Wednesday, July 7, 1915

B 39686 short

	No	Int	Class	Remark
9122	✓ 79	5	A0	
	✓ 80	5	F8	Another star sup at north
	✓ 81	1	K0	
	✓ 82	5	L0	
	✓ 83	1	L5	
	✓ 84	6	K0	
	✓ 85	3	A0	
	✓ 86	4	K0	
	✓ 87	4	L0	
	✓ 88	1	L5	
	✓ 89	4	F5	
	✓ 90	5	F5	
	✓ 91	7	B8	
	✓ 92	8	F5	
	✓ 93	3	K0	
	✓ 94	3	L5	
	✓ 95	3	L5	
	✓ 96	1	L0	
	✓ 97	3	F5	
	✓ 98	5	A0	
	✓ 99	7	L5	
	✓ 100	4	L0	
	✓ 101	10	A0	
	✓ 102	3	K2	
	✓ 103	2	F8	
	✓ 104	2	L5	

79	-55°	928 <sup>9</sup> 1	19	52.9	-55	35	8.5 ✓
80	-55°	9305	19	54.7	-55	28	8.5 ✓
81	-55°	9308	19	55.6	-55	42	9.4 ✓
82	-56°	938 <sup>9</sup> 8	19	56.0	-56	15	8.4 ✓
83	-56°	9406	19	56.9	-56	9	9.6 ✓
84	-56°	9414	19	58.1	-56	12	8.4 ✓
85	-56°	941 <sup>9</sup> 9	19	58.6	-56	18	<del>9.6</del> ✓ -56° 9418 sup. 9.6 9.4
86	-56°	9421	19	58.9	-56	25	8.6 ✓
87	-56°	9405	19	56.8	-56	36	8.4 ✓
88	-57°	9610	2 <sup>19</sup>	57.9	-57	1	9.4 ✓
89	-56°	9431	20	1.3	-56	35	8.9 ✓
90	-56°	9434	20	1.7	-56	1	8.6 ✓ -56° 9433 sup. 9.6
91	-57°	9627	20	2.9	-57	13	8.4 ✓
92	-57°	9635	20	4.9	-57	21	7.5 ✓
93	-57°	9636	20	5.1	-57	13	8.6 ✓
94	-58°	7730	20	4.6	-58	1	8.8 ✓
95	-58°	7732	20	6.1	-58	26	9.0 ✓
96	-58°	7728	20	4.1	-58	22	9.2 ✓
97	-58°	7727	20	3.7	-58	22	9.0 ✓
98	-58°	7725	20	2.5	-58	22	8.4 ✓
99	-58°	7724	20	2.3	-58	29	7.8 ✓
100	-57°	9628	20	3.0	-57	51	8.6 ✓
101	-57°	9622	20	1.0	-57	53	7.2 ✓
102	-58°	7718	19	59.5	-58	22	8.7 ✓
103	-58°	7716	19	58.7	-58	16	9.2 ✓
104	-58°	772 <sup>1</sup> 3	19	57.9	-58	12	9.2 ✓



Wednesday, July 7, 1915  
B 39686 short

No	Int	Class	Remark
✓ 105	4	A2	
✓ 106	2	Ly	
✓ 107	3	Mc	
✓ 108	3	F5	
✓ 109	2	F8	
✓ 110	1	K0	
✓ 111	5	K0	
✓ 112	10	Me	
✓ 113	1	K2	
✓ 114	1	K0	
✓ 115	3	Ly5	
✓ 116	4	A0	
✓ 117	7	K0	
✓ 118	1	F8	
✓ 119	1	K0	
✓ 120	1	K0	
✓ 121	10+	A	
✓ 122	1	Ly5	
✓ 123	1	Ly5	
✓ 124	2	K0	
✓ 125	3	K0	
✓ 126	4	K2	
✓ 127	3	A2	
✓ 128	2	Ly	
✓ 129	5	K0	
✓ 130	4	F8	

105 - 57°	9596	19	55.5 - 57	58	8.2 ✓
106 - 58°	7709	19	55.5 - 58	53	8.8 ✓
107 - 58°	7699	19	52.6 - 58	48	8.8 ✓
108 - 58°	7695	19	52.0 - 58	49	8.7 ✓
109 - 59°	7566	19	51.6 - 59	13	8.6 ✓
110 - 59°	7568	19	53.3 - 59	21	9.0 ✓
111 - 59°	7565	19	51.4 - 59	47	8.3 ✓
112 - 59°	7564	19	51.2 - 59	43	7.0 ✓
113 - 60°	7358	19	51.5 - 60	3	9.3 ✓
114 - 59°	7567	19	52.2 - 59	57	9.6 ✓
115 - 59°	7559	19	48.9 - 59	23	9.0 ✓
116 - 59°	7558	19	48.8 - 59	8	8.7 ✓
117 - 58°	7692	19	50.6 - 58	43	8.0 ✓
118 - 58°	7693	19	51.0 - 58	48	9.2 ✓
119 - 59°	7555	19	48.2 - 59	13	9.6 ✓
120 - 59°	7553	19	47.6 - 59	17	9.2 ✓
121 - 59°	7550	19	46.6 - 59	14	5.7 ✓
122 - 58°	7675	19	44.4 - 58	53	9.4 ✓
123 - 58°	7703	19	53.0 - 58	23	9.5 ✓
124 - 59°	7573	19	55.9 - 59	11	9.2 ✓
125 - 59°	7572	19	55.2 - 59	35	9.0 ✓
126 - 59°	7571	19	54.8 - 59	53	8.7 ✓
127 - 60°	7364	19	55.3 - 60	26	9.1 ✓
128 - 60°	7368	19	56.2 - 60	13	9.1 ✓
129 - 60°	7367	19	56.2 - 60	43	8.4 ✓
130 - 60°	7371	19	57.4 - 60	42	8.8 ✓



Wednesday, July 7, 1915

B 39686 short

No	Int	Class	Remark
✓ 131	1	K2	
✓ 132	1	K2	
✓ 133	5	F8	
✓ 134	3	G5	Another star sup. n. p.
✓ 135	2	G5	
✓ 136	4	Mc	
✓ 137	5	F12	
✓ 138	5	K0	
✓ 139	2	K0	
✓ 140	1	K0	
✓ 141	6	B9	
✓ 142	2	K0	
✓ 143	1	K2	
✓ 144	3	G5	
✓ 145	3	F8	
✓ 146	3	G0	
✓ 147	3	G5	
9:32 ✓ 148	5	K0	
✓ 149	9	As Nearly all super. on 150.	
✓ 150	9	G0	" " " 149
151			
152			
153			
154			

131 - 60°	7372	19	57.9	-60	32	9.9 ✓
132 - 60°	7377	19	58.6	-60	31	9.6 ✓
133 - 60°	7374	19	58.2	-60	23	8.4 ✓
134 - 60°	7375	19	58.3	-60	11	9.2 ✓ -60° 7373 sup. 9.4
135 - 60°	7379	19	58.9	-60	4	9.5 ✓
136 - 60°	7384	<sup>20</sup> 19	1.2	-60	18	9.4 ✓
137 - 60°	7387	20	2.2	-60	37	8.4 ✓
138 - 59°	7583	19	58.9	-59	21	8.7 ✓
139 - 59°	7582	19	58.8	-59	4	9.1 ✓
140 - 58°	7722	20	0.2	-58	49	9.6 ✓
141 - 59°	7591	20	2.6	-59	9	8.4 ✓
142 - 58°	7726	20	3.0	-58	51	9.5 ✓
143 - 58°	7729	20	4.4	-58	39	9.6 ✓
144 - 58°	7731	20	5.9	-58	56	9.0 ✓
145 - 59°	7598	20	6.1	-59	3	9.1 ✓
146 - 59°	7601	20	6.7	-59	2	8.5 ✓
147 - 59°	7599	20	6.3	-59	29	8.8 ✓
148 - 60°	7392	20	6.5	-60	1	8.6 ✓
149 - <sup>-55°</sup> 60°	9222	<sup>-19</sup> 20	42.7	-55	17	7.3 ✓
150 - 55°	9221	<sup>19</sup> 20	42.7	-55	17	7.3 ✓

Ident. on cards by A.M.S. Oct. 1, 1915

Ident. in book by J.B.M. Oct. 11, 1915

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









Wednesday, July 7, 1915

B19920 short

	No. in	Class	Remark
9144	✓ 1 5	K <sub>0</sub>	
	✓ 2 3	F <sub>10</sub>	
	✓ 3 3	K <sub>2</sub>	
	✓ 4 7	F <sub>10</sub>	
	✓ 5 7	K <sub>0</sub>	
	✓ 6 1	K <sub>2</sub>	
	✓ 7 1	F <sub>18</sub>	
	✓ 8 2	G <sub>0</sub>	
	✓ 9 1	G <sub>0</sub>	
	✓ 10 3	G <sub>5</sub>	
	✓ 11 1	K <sub>5</sub>	
	✓ 12 3	G <sub>5</sub>	
	✓ 13 4	K <sub>0</sub>	
	✓ 14 2	F <sub>15</sub>	
	✓ 15 4	Ma	
	✓ 16 1	K <sub>5</sub>	
	✓ 17 8	F <sub>10</sub>	
	✓ 18 1	K <sub>5</sub>	
	✓ 19 3	G <sub>5</sub>	
	✓ 20 3	G <sub>5</sub>	
	✓ 21 9	F <sub>18</sub>	
	✓ 22 2	K <sub>2</sub>	
	✓ 23 4	G <sub>2</sub>	
	✓ 24 1	K <sub>5</sub>	
	✓ 25 2	F <sub>10</sub>	
	✓ 26 4	G <sub>2</sub>	

1	-50° 12607	19	30.6-50	14	7.3	✓
2	-50° 12621	19	32.7-50	23	9.1	✓
3	-50° 12638	19	34.0-50	28	8.8	✓
4	-50° 12626	19	32.8-50	47	7.5	✓
5	-50° 12629	19	33.0-50	57	7.0	✓
6	-51° 12209	19	34.0-51	14	7.9	✓
7	-50° 12648	19	35.3-50	53	9.4	✓
8	-50° 12652	19	35.7-50	51	9.4	✓
9	-51° 12218	19	35.4-51	2	9.4	✓
10	-51° 12222	19	35.9-51	9	8.5	✓
11	-51° 12223	19	36.2-51	7	8.3	✓
12	-50° 12674	19	37.9-50	41	9.1	✓
13	-50° 12655	19	36.1-50	17	8.1	✓
14	-50° 12675	19	38.3-50	12	9.5	✓
15	-49° 12853	19	39.4-49	50	8.0	✓
16	-50° 12688	19	40.3-50	51	8.7	✓
17	-50° 12691	19	40.7-50	55	7.5	✓
18	-51° 12246	19	40.5-51	8	9.0	✓
19	-51° 12249	19	40.7-51	29	9.0	✓
20	-51° 12258	19	41.9-51	22	9.2	✓
21	-51° 12259	19	42.2-51	17	6.9	✓
22	-51° 12262	19	42.7-51	33	8.7	✓
23	-52° 11542	19	40.5-52	5	8.4	✓
24	-52° 11547	19	40.9-52	33	8.8	✓
25	-52° 11559	19	43.3-52	38	8.8	✓
26	-52° 11561	19	43.8-52	38	8.4	✓
27						



Wednesday, July 7, 1915  
B 9920 short

No	Int	Class	Remark
✓ 27	4	K <sub>0</sub>	
✓ 28	4	K <sub>2</sub>	
✓ 29	3	A <sub>2</sub>	
✓ 30	3	A <sub>2</sub>	
✓ 31	2	A <sub>5</sub>	
✓ 32	4	K <sub>2</sub>	
✓ 33	6	F <sub>8</sub>	Partly sup. on 34
✓ 34	8	F <sub>10</sub>	
✓ 35	4	F <sub>8</sub>	
✓ 36	1	K <sub>2</sub>	
✓ 37	1	G <sub>0</sub>	
✓ 38	1	K <sub>2</sub>	
✓ 39	4	K <sub>2</sub>	
✓ 40	4	A <sub>2</sub>	
✓ 41	3	A <sub>0</sub>	
✓ 42	4	K <sub>0</sub>	
✓ 43	4	A <sub>2</sub>	
✓ 44	6	F <sub>8</sub>	
✓ 45	6	A <sub>2</sub>	
✓ 46	3	A <sub>5</sub>	
✓ 47	7	A <sub>3</sub>	
✓ 48	5	K <sub>2</sub>	Absorption strong at 4227.
✓ 49	8	F <sub>10</sub>	
✓ 50	6	F <sub>8</sub>	
✓ 51	3	F <sub>8</sub>	Partly sup. on 50
✓ 52	10	G <sub>0</sub>	

27	-52° 11574	19	45.4	-52	8	8.4	✓
28	-52° 11577	19	45.9	-52	22	8.6	✓
29	-52° 11580	19	46.3	-52	3	9.0	✓
30	-51° 12289	19	46.6	-51	48	9.3	✓
31	-51° 12294	19	47.3	-51	49	9.6	✓
32	-51° 12300	19	48.1	-51	47	8.8	✓
33	-52° 11587	19	48.6	-52	14	8.4	✓
34	-52° 11589	19	48.7	-52	14	7.6	✓
35	-52° 11593	19	49.4	-52	28	8.8	✓
36	-52° 11590	19	48.8	-52	43	9.4	✓
37	-52° 11597	19	50.4	-52	31	9.0	✓
38	-52° 11599	19	50.9	-52	43	9.2	✓
39	-53° 9752	19	50.6	-53	1	8.2	✓
40	-53° 9753	19	51.2	-53	<sup>24</sup> <del>23</del>	8.5	✓
41	-53° 9758	19	51.5	-53	24	8.8	✓
42	-53° 9763	19	51.9	-53	19	8.6	✓
43	-53° 9764	19	52.0	-53	10	8.8	✓
44	-53° 9773	19	<sup>52.8</sup> <del>53.2</del>	-53	14	8.2	✓
45	-52° 11606	19	53.8	-52	46	8.4	✓
46	-52° 11614	19	55.6	-52	53	9.0	✓
47	-53° 9782	19	53.6	-53	3	8.2	✓
48	-53° 9784	19	55.9	-53	3	8.2	✓
49	-52° 11617	19	56.8	-52	52	7.6	✓
50	-52° 11620	19	58.1	-52	38	8.2	✓
51	<del>52° 11624</del> <del>53° 9799</del>	<del>19</del>	<del>58.2</del> <del>58.6</del>	<del>-52</del> <del>-53</del>	<del>35</del> <del>54</del>	<del>9.2</del> <del>8.4</del>	✓
52	-52° 11626	19	58.6	-52	56	7.4	✓



Wednesday, July 7, 1915  
B 9920 short

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

53	-53° 9794	20	57.8	-53	14	7.0	✓
54	-53° 9796	19	58.1	-53	28	8.4	✓
55	-53° 9795	19	58.0	-53	38	8.8	✓
56	-53° 9797	19	58.1	-53	50	8.6	✓
57	-53° 9799	19	58.6	-53	54	8.4	✓
58	-53° 9802	19	59.1	-53	52	8.9	✓
59	-53° 9806	19	59.4	-53	46	8.9	✓
60	-53° 9819	20	1.6	-53	42	8.6	✓
61	-54° 9633	20	2.3	-54	13	8.4	✓
62	-53° 9834	20	3.9	-53	59	8.9	✓
63	-52° 11634	20	2.3	-52	37	8.7	✓
64	-52° 11632	20	1.5	-52	41	9.4	✓
65	-52° 11638	20	4.2	-52	36	9.2	✓
66	-52° 11637	20	4.0	-52	44	9.0	✓
67	-52° 11643	20	4.8	-52	49	9.2	✓
68	-52° 11649	20	7.1	-52	56	8.1	✓
69	-52° 11629	20	0.4	-52	5	8.6	✓
70	-51° 12401	19	59.8	-51	47	9.4	✓
71	-51° 12396	19	59.1	-51	44	9.0	✓
72	-51° 12385	19	58.1	-51	42	9.6	✓
73	-51° 12381	19	57.8	-51	46	9.4	✓
74	-51° 12382	19	57.9	-51	48	8.2	✓
75	-51° 12384	19	58.1	-51	53	9.3	✓
76	-52° 11613	19	55.2	-52	5	8.8	✓
77	-50° 12810	19	57.6	-50	56	8.2	✓
78	-51° 12388	19	57.3	-51	2	8.4	✓

-53° 9820 20 1.6 -53 40 9.4 <sup>super</sup>



Wednesday, July 7, 1915  
 B 19920 short

No	Int	Class	Remark
✓ 79	5	A3	
✓ 80	6	G0	
✓ 81	8	F10	
✓ 82	8	A0	
✓ 83	1	K2	
✓ 84	2	A2	
✓ 85	2	A2	
✓ 86	6	F0	
✓ 87	3	K2	
✓ 88	3	F0	
✓ 89	2	A5	
✓ 90	2	F0	
✓ 91	1	Ma	
✓ 92	1	G0	
✓ 93	1	F0	
✓ 94	1	K2	
✓ 95	4	G0	
✓ 96	5	K0	
✓ 97	10	F2	
✓ 98	3	G0	
✓ 99	6	M0	
✓ 100	9	K0	
✓ 101	6	F15	
✓ 102	4	G5	
✓ 103	3	G5	
✓ 104	3	K0	

79	-50°	12828	20	0.2	-50	48	9.1	✓
80	-51°	12425	20	2.7	-51	5	8.2	✓
81	-50°	12857	20	3.5	-50	41	7.8	✓
82	-50°	12868	20	4.7	-50	41	8.2	✓
83	-50°	12807	<sup>19</sup> 20	37.5	-50	4	8.9	✓
84	-49°	12983	19	56.7	-49	52	9.4	✓
85	-49°	12979	19	55.9	-49	57	9.7	✓
86	-50°	12800	19	55.5	-50	6	8.4	✓
87	-50°	12780	19	53.2	-50	23	8.6	✓
							-50° 12781 19 53.2 -50 23 9.7 <sup>super</sup>	
88	-50°	12778	19	52.8	-50	19	8.8	✓
89	-51°	12345	19	53.4	-51	11	9.4	✓
90	-51°	12362	19	55.1	-51	6	9.0	✓
91	-51°	12355	19	54.6	-51	34	9.0	✓
92	-51°	12340	19	52.4	-51	53	9.5	✓
93	-52°	11598	19	50.6	-52	10	9.4	✓
94	-51°	12313	19	49.6	-51	58	9.3	✓
95	-51°	12312	19	49.6	-51	26	9.1	✓
							-51° 12314 19 49.7 -51 26 9.7 <sup>super</sup>	
96	-51°	12320	19	50.4	-51	12	7.6	✓
97	-50°	12763	19	50.8	-50	33	6.9	✓
98	-50°	12761	19	50.4	-50	38	8.7	✓
99	-49°	12950	19	57.4	-49	57	6.8	✓
100	-49°	12949	19	57.2	-49	41	6.3	✓
101	-49°	12946	19	51.0	-49	5	8.2	✓
102	-49°	12944	19	50.8	-49	18	8.7	✓
103	-49°	12916	19	47.5	-49	57	8.7	✓
104	-50°	12736	19	47.3	-50	6	8.9	✓



Wednesday, July 7, 1915  
B 19920 short

No	Int	Class	Remark
✓ 105	3	G5	
✓ 106	2	G3	
✓ 107	3	G5	
✓ 108	4	F8	
✓ 109	4	F0	
✓ 110	2	F8	
✓ 111	1	Me	
✓ 112	2	F8	
✓ 113	1	F5	
✓ 114	1	K0	
✓ 115	1	K5	
✓ 116	1	K2	
✓ 117	1	F8	
✓ 118	1	G0	
✓ 119	2	G0	
✓ 120	1	K0	
✓ 121	1	K0	
✓ 122	1	K0	
✓ 123	1	K2	
✓ 124	1	K0	
✓ 125	4	G0	Partly sup. on 126
✓ 126	3	K2	" " " 125
✓ 127	4	K0	
✓ 128	1	K2	
✓ 129	5	G0	
✓ 130	1	K2	

105	-50°	12730	19	46.8	-50	16	9.2	✓
106	-50°	12722	19	45.7	-50	13	9.6	✓
107	-50°	12713	19	44.5	-50	28	9.1	✓
108	-49°	12847	19	44.2	-49	48	8.3	✓
109	-49°	12880	19	43.2	-49	39	8.3	✓
110	-50°	12705	19	43.2	-50	14	9.4	✓
111	-49°	12894	19	44.9	-49	47	8.5	✓
112	-51°	12279	19	45.0	-51	16	8.6	✓
113	-50°	12717	19	44.8	-50	33	9.3	✓
114	-50°	12720	19	45.5	-50	28	9.1	✓
115	-50°	12740	19	48.0	-50	48	9.1	✓
116	-50°	12741	19	48.0	-50	41	9.4	✓
117	-50°	12754	19	49.3	-50	34	9.5	✓
118	-51°	12305	19	48.8	-51	38	9.5	✓
119	-53°	9729	19	46.9	-53	2	8.9	✓
120	-53°	9724	19	46.5	-53	28	9.6	✓
121	-53°	9732	19	47.2	-53	39	9.4	✓
122	-53°	9736	19	47.8	-53	35	9.8	✓
123	-53°	9740	19	48.6	-53	37	9.6	✓
124	-53°	9738	19	48.4	-53	13	9.6	✓
125	-54°	9550	19	49.0	-54	5	8.8	✓
126	-54°	9547	19	48.9	-54	9	8.8	✓
127	-54°	9546	19	48.8	-54	23	8.8	✓
128	-54°	9540	19	48.0	-54	31	9.6	✓
129	-53°	9767	19	52.4	-53	38	8.6	✓
130	-53°	9760	19	51.8	-53	34	9.6	✓
	-50°	12714	19	44.5	-50	31	9.8	super
	-53°	9725	19	46.5	-53	26	9.8	super
	-53°	9733	19	47.8	-53	35	9.8	super



Wednesday, July 7, 1915  
B19920 short

No	Int	Class	Remark
✓ 131	3	F8	
✓ 132	3	G0	
✓ 133	5	G0	
✓ 134	4	K2	
✓ 135	2	F8	
✓ 136	2	K5	
✓ 137	4	A2	
✓ 138	8	A2	
✓ 139	4	K5	
✓ 140	4	F5	
✓ 141	5	F0	
✓ 142	10 +	F5	
✓ 143	4	K2	
✓ 144	3	F5	
✓ 145	8	K0	
✓ 146	2	G0	
✓ 147	4	A3	
✓ 148	1	K0	
✓ 149	4	K2	
✓ 150	3	F8	
✓ 151	9	K0	
✓ 152	3	G0	
✓ 153	3	G0	
✓ 154	5	F5	
✓ 155	7	F5	
✓ 156	2	K0	

131	-54° 9574	19	53.3	-54	28	8.9	✓
132	-54° 9575	19	53.3	-54	38	9.0	✓
133	-54° 9579	19	53.5	-54	53	8.6	✓
134	-54° 9582	19	54.4	-54	31	8.6	✓
135	-54° 9585	19	54.6	-54	21	8.9	✓
136	-54° 9600	19	56.4	-54	9	8.9	✓
137	-54° 9606	19	57.0	-54	5	8.8	✓
138	-54° 9603	19	56.8	-54	26	8.0	✓
139	-54° 9607	19	57.2	-54	32	8.8	✓
140	-55° 9306	19	55.4	-55	4	8.6	✓
141	-55° 9310	19	55.8	-55	10	8.2	✓
142	-55° 9317	19	57.7	-55	22	7.2	✓
143	-54° 9621	19	57.3	-54	40	8.3	✓
143	-55° 9324	19	58.4	-55	2	8.6	✓
144	-54° 9626	20	0.7	-54	24	8.6	✓
144	-52° 9615	19	58.7	-54	40	8.6	✓
145	-53° 9713	19	43.5	-53	24	7.5	✓
146	-53° 9706	19	42.4	-53	48	9.2	✓
147	-53° 9691	19	40.8	-53	58	8.5	✓
148	-54° 9499	19	41.4	-54	32	9.1	✓
149	-54° 9467	19	36.0	-54	47	8.4	✓
150	-53° 9678	19	39.2	-53	12	7.1	✓
151	-53° 9681	19	39.8	-53	11	8.6	✓
152	-53° 9673	19	38.0	-53	23	8.8	✓
153	-52° 11535	19	38.3	-52	45	8.3	✓
154	-53° 9670	19	37.0	-53	7	8.2	✓
155	-52° 11527	19	36.2	-52	50	7.3	✓
156	-52° 11521	19	35.2	-52	38	8.6	✓



156

Wednesday, July 7, 1915  
B19920 short

No	Int	Class	Remark
✓ 157	3	F15	
✓ 158	3	A3	
✓ 159	8	A3	
✓ 160	3	K2	
✓ 161	4	K2	
✓ 162	2	F12	
✓ 163	4	A2	
✓ 164	2	G5	
✓ 165	3	A5	
10:15 ✓ 166	6	F10	
167			
168			
169			

157	-52°	11520	19	35.1	-52	28	8.3	✓
158	-53°	9646	19	33.7	-53	6	8.6	✓
159	-53°	9636	19	32.5	-53	14	7.6	✓
160	-53°	9645	19	32.6	-53	59	8.3	✓
161	-54°	9457	19	33.4	-54	3	8.4	✓
162	-53°	9660	19	35.5	-53	31	9.0	✓
162	-51°	12213	19	34.5	-51	53	9.2	✓
164	-51°	12226	19	36.3	-51	38	9.0	✓
165	-48°	13312	19	44.0	-48	47	9.0	✓
166	-48°	13331	19	46.2	-48	36	7.8	✓

Ident. on cards by Amc. March 8, 1916

Identified here March 14 1916 L.W.

Identification compared by G.R.B. March 23, 1916



Saturday, July 10, 1915

B 39698 short

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

1	-57° 9706	20	22.8	-57	54	9.2	✓
2	-57° 9709	20	23.4	-57	43	9.2	✓
3	-58° 7761	20	25.0	-58	14	8.4	✓
4	-58° 7762	20	26.2	-58	13	9.0	✓
5	-59° 7619	20	23.0	-59	4	8.4	✓
6	-58° 7763	20	28.2	-58	46	9.0	✓
7	-58° 7767	20	29.0	-58	25	9.3	✓
8	-58° 7768	20	29.0	-58	17	8.9	✓
9	-58° 7764	20	28.0	-58	18	8.2	✓
10	-58° 7769	20	30.1	-58	18	9.2	✓
11	-58° 7770	20	31.2	-58	33	9.6	✓
12	-59° 7633	20	32.9	-59	5	9.2	✓
13	<del>69W-59° 7534</del>	<del>20</del>	<del>31.9</del>	<del>-59</del>	<del>18</del>	<del>9.7</del>	✓
14	-59° 7632	20	31.9	-59	27	9.0	✓
15	-59° 7628	20	30.6	-59	47	8.9	✓
16	-59° 7629	20	30.9	-59	38	8.9	✓
17	-59° 7630	20	31.3	-59	37	9.6	✓
18	-59° 7631	20	31.8	-59	53	9.0	✓
19	-60° 7418	20	29.4	-60	3	9.3	✓
20	-60° 7417	20	29.2	-60	7	9.4	✓
21	-59° 7626	20	29.2	-59	56	9.0	✓
22	-59° 7635	20	36.5	-59	23	9.0	✓
23	-59° 7637	20	37.7	-59	14	9.4	✓
24	-59° 7638	20	37.9	-59	13	9.6	✓
25	-59° 7639	20	38.7	-59	25	9.7	✓
26	-59° 7641	20	39.2	-59	31	9.7	✓



Saturday, July 10, 1915

B 39698 short

No	Int	Class	Remark
✓ 27	4	F15	
✓ 28	4	K2	
✓ 29	2	F18	
✓ 30	4	F18	
✓ 31	2	F15	
✓ 32	2	F15	
✓ 33	4	A5	
✓ 34	1	K2	
✓ 35	4	K0	
✓ 36	9	G5	
✓ 37	7	K0	
✓ 38	3	G5	
✓ 39	3	F18	
✓ 40	1	K0	
✓ 41	2	G0	
✓ 42	1	G5	
✓ 43	4	F18	
✓ 44	7	G15	
✓ 45	1	K2	
✓ 46	4	G5	
✓ 47	6	F18	
✓ 48	6	K0	
✓ 49	6	F18	
✓ 50	1	K2	Partly sup. on 49
✓ 51	6	A2	
✓ 52	1	G5	

27	-59° 7642	20	40.2	-59	14	9.2	✓
28	-59° 7644	20	40.7	-59	23	9.1	✓
29	-59° 7643	20	40.6	-59	39	9.6	✓
30	-59° 7647	20	43.5	-59	40	9.0	✓
31	-59° 7646	20	43.3	-59	5	9.3	✓
32	-58° 7782	20	39.9	-58	47	9.6	✓
33	-58° 7780	20	39.4	-58	38	9.0	✓
34	-58° 7779	20	38.9	-58	40	9.7	✓
35	-58° 7781	20	39.5	-58	21	9.2	✓
36	-58° 7778	20	38.7	-58	10	8.2	✓
37	-58° 7777	20	37.4	-58	21	8.4	✓
38	-58° 7773	20	37.0	-58	35	9.0	✓
39	-58° 7776	20	37.1	-58	45	9.0	✓
40	-58° 7773	20	33.5	-58	10	9.2	✓
41	-58° 7772	20	32.4	-58	7	9.6	✓
42	-57° 9748	20	33.2	-57	46	9.3	✓
43	-57° 9744	20	32.5	-57	15	8.9	✓
44	-57° 9750	20	36.1	-57	24	8.2	✓
45	-57° 9751	20	36.8	-57	30	10.0	✓
46	-56° 9533	20	41.1	-56	42	9.0	✓
47	-56° 9555	20	42.0	-56	37	8.4	✓
48	-57° 9762	20	43.2	-57	11	8.8	✓
49	-57° 9756	20	41.2	-57	49	8.4	✓
50	-57° 9757	20	41.2	-57	52	9.8	✓
51	-57° 9758	20	41.6	-57	56	8.4	✓
52	-58° 7785	20	42.1	-58	6	9.5	✓



Saturday, July 10, 1915  
B 39698 short

No	Int	Class	Remark
✓ 53	1	K2	
✓ 54	1	K0	
• 55	1	Ly0	
✓ 56	1	Ly0	
✓ 56 <sup>a</sup>	6	Ly5	
✓ 57	10+	Br.	
✓ 58	2	Ly5	
✓ 59	2	Mc	
✓ 60	1	Ly5	
✓ 61	2	F0	
✓ 62	1	K0	
✓ 63	2	A5	
✓ 64	2	K0	
✓ 65	4	A0	
✓ 66	3	F12	
✓ 67	1	Ly0	
✓ 68	2	F18	
✓ 69	3	Ly5	
✓ 70	5	K0	
✓ 71	4	F15	
✓ 72	3	F18	
✓ 73	5	F18	
✓ 74	2	F0	
✓ 75	4	F18	
✓ 76	9	A2	
✓ 77	5	F18	
✓ 78	2	K0	

53	-57° 7761	20	42.4	-57	51	10.0	✓
54	-58° 7783	20	43.6	-58	19	10.0	✓
55	-58° 7786	20	44.1	-58	14	9.7	✓
56	-58° 7783	20	40.6	-58	42	9.5	✓
56	-58° 7791	20	45.7	-58	26	8.8	✓
57	-58° 7788	20	45.0	-58	36	6.2	✓
58	-58° 7790	20	45.3	-58	46	9.5	✓
59	-58° 7792	20	46.3	-58	50	9.5	✓
60	-58° 7794	20	46.5	-58	38	9.4	✓
61	-58° 7795	20	46.6	-58	42	9.4	✓
62	-58° 7796	20	47.6	-58	39	9.6	✓
63	-59° 7656	20	47.4	-59	2	9.6	✓
64	-59° 7655	20	47.4	-59	13	9.4	✓
65	-59° 7653	20	47.3	-59	31	9.0	✓
66	-59° 7658	20	48.5	-59	24	9.4	✓
67	-60° 7437	20	45.9	-60	4	9.5	✓
68	-60° 7443	20	48.7	-60	29	9.4	✓
69	-58° 7798	20	50.1	-58	31	9.2	✓
70	-58° 7800	20	51.5	-58	43	8.9	✓
71	-58° 7799	20	51.2	-58	9	9.1	✓
72	-58° 7801	20	51.8	-58	6	9.2	✓
73	-58° 7802	20	53.5	-58	59	8.9	✓
74	-58° 7803	20	54.2	-58	59	9.2	✓
75	-59° 7666	20	54.6	-59	6	8.9	✓
76	-59° 7667	20	54.9	-59	25	9.4	✓
77	-59° 7668	20	55.0	-59	49	8.8	✓
78	-59° 7670	20	55.8	-59	38	9.3	✓



Saturday, July 10, 1915  
B39698 short

No	Tit	Class	Remark
✓ 79	3	A2	
✓ 80	2	K2	
✓ 81	7	F8	
✓ 82	7	K0	
✓ 83	5	F5	
✓ 84	7	G0	
✓ 85	4	K0	
✓ 86	2	G0	
✓ 87	2	G0	
✓ 88	3	K0	
✓ 89	3	F8	
✓ 90	5	F5	
✓ 91	2	G5	
✓ 92	2	K0	
✓ 93	2	G0	
✓ 94	2	F8	
✓ 95	8	G5	
✓ 96	2	F2	
✓ 97	3	G3	
✓ 98	2	K5	
✓ 99	4	F2	
✓ 100	1	K2	
✓ 101	2	K5	
✓ 102	4	K	Another star sup?
✓ 103	8	G0	
10:38 ✓ 104	7	K0	

79	-59° 7671	20	57.0-59	42	9.2	✓
80	-59° 7672	20	57.5-59	33	9.3	✓
81	-58° 7805	20	56.3-58	14	8.4	✓
82	-58° 7806	20	56.5-58	5	8.7	✓
83	-58° 7809	20	57.8-58	16	8.5	✓
84	-57° 9789	20	56.6-57	38	8.0	✓
85	-57° 9788	20	56.3-57	21	8.9	✓
86	-56° 9589	20	55.9-56	37	9.2	✓
87	-56° 9586	20	55.2-56	30	9.2	✓
88	-56° 9588 <sup>7</sup>	20	55.7-56	37	9.0	✓
89	-56° 9584	20	54.2-56	38	9.0	✓
90	-56° 9583	20	53.6-56	25	8.8	✓
91	-56° 9579	20	51.7-56	56	9.2	✓
92	-56° 9576	20	49.6-56	51	9.3	✓
93	-57° 9777 <sup>8</sup>	20	48.5-57	18	9.4	✓
94	-57° 9777	20	49.4-57	39	9.6	✓
95	-58° 9793	20	46.2-58	3	8.6	✓
96	-57° 9767	20	45.7-57	31	9.2	✓
97	-57° 9768	20	46.0-57	13	9.0	✓
98	-57° 9771	20	46.6-57	10	8.8	✓
99	-57° 9766	20	44.9-57	6	9.0	✓
100	-56° 9565	20	46.5-56	54	9.8	✓
101	-56° 9560	20	45.2-56	33	9.6	✓
102	-56° 9562	20	46.4-56	23.3 23.8	9.3 9.2	✓
103	-56° 9559	20	44.4-56	9	8.4	✓
104	-56° 9557	20	43.5-56	41	8.7	✓



Saturday, July 10, 1915  
B 39698 short

	No	Int	Class	Remark
11:53	✓ 105	3	F15	
	✓ 106	8	K0	
	✓ 107	2	K0	
	✓ 108	1	F8	
	✓ 109	4	F8	
	✓ 110	2	K5	
	✓ 111	5	A5	
	✓ 112	8	K0	
	✓ 113	6	F15	
	✓ 114	2	L5	
	✓ 115	1	K0	
	✓ 116	1	K0	
	✓ 117	1	L5	
	✓ 118	1	L0	
	✓ 119	4	F15	
	✓ 120	5	F12	
	✓ 121	3	L5	
	✓ 122	4	F8	
	✓ 123	2	K0	
	✓ 124	1	L5	
	✓ 125	1	F12	
	✓ 126	5	F12	
	✓ 127	3	Ma	
	✓ 128	3	L5	
	✓ 129	3	L0	
11:58	✓ 130	2	F8	

105	-55°	9481	20	45.7	-55	56	9.2	✓
106	-55°	9484	20	46.8	-55	42	8.2	✓
107	-55°	9475	20	43.4	-55	44	9.4	✓
108	-55°	9476	20	43.5	-55	55	9.3	✓
109	-56°	9547	20	33.7	-56	33	9.0	✓
110	-56°	9541	20	33.2	-56	24	9.8	✓
111	-56°	9539	20	32.9	-56	7	8.8	✓
112	-56°	9535	20	31.5	-56	3	8.2	✓
113	-56°	9534	20	31.2	-56	25	8.4	✓
114	-56°	9530	20	30.3	-56	33	9.2	✓
115	-57°	9735	20	30.4	-57	2	9.6	✓
116	-57°	9727	20	29.0	-57	32	9.2	✓
117	-57°	9729	20	29.5	-57	22	9.2	✓
118	-57°	9728	20	29.1	-57	20	9.2	✓
119	-57°	9722	20	27.3	-57	38	8.8	✓
120	-57°	9720	20	27.0	-57	11	8.6	✓
121	-57°	9707	20	22.8	-57	24	9.0	✓
122	-57°	9708	20	22.8	-57	2	9.0	✓
123	-58°	7752	20	17.0	-58	50	9.2	✓
124	-59°	7617	20	17.3	-59	2	9.4	✓
125	-58°	7754	20	17.8	-58	59	9.6	✓
126	-59°	7615	20	16.8	-59	38	9.0	✓
127	-60°	7408	20	21.7	-60	27	9.6	✓
128	-60°	7420	20	30.6	-60	53	9.4	✓
129	-59°	7625	20	26.7	-59	26	9.4	✓
130	-59°	7624	20	26.2	-59	0	9.2	✓
					-57°	9736	20	30.4 - 57 0 9.7 <sup>super</sup>



Saturday, July 10, 1915  
B39698 short

No	Int	Class	Remark
12105	✓ 131 2	Ly5	
	✓ 132 5	Fr8	
	✓ 133 2	Ly0	
	✓ 134 1	K2	
	✓ 135 1	K0	
	✓ 136 1	K2	
	✓ 137 1	K2	
	✓ 138 1	Ly0	
	✓ 139 3	Ly0	
	✓ 140 4	Ly0	
	✓ 141 2	K2	
	✓ 142 1	K0	
	✓ 143 2	K0	
	✓ 144 2	Ly0	
	✓ 145 6	Ly5	
	✓ 146 4	Fr8	
	✓ 147 3	Fr8	
	✓ 148 4	Ly0	
	✓ 149 2	Fr8	
	✓ 150 1	Ly0	
	✓ 151 1	Ly0	
	✓ 152 6	Ly0	
	✓ 153 3	Fr8	
	✓ 154 2	Ly5	
	✓ 155 5	A2	
	✓ 156 3	Fr8	

131	-58° 7763	20	26.6	-58	51	9.6	✓
132	-59° 7622	20	25.4	-59	30	8.6	✓
133	-59° 7620	20	23.4	-59	89	9.6	✓
134	<del>CPM-59° 7490</del>	<del>20</del>	<del>22.4</del>	<del>-59</del>	<del>48</del>	<del>9.7</del>	
135	<del>CPM-59° 7484</del>	<del>20</del>	<del>21.8</del>	<del>-59</del>	<del>46</del>	<del>9.7</del>	✓
136	<del>CPM-60° 7464</del>	<del>20</del>	<del>20.0</del>	<del>-60</del>	<del>12</del>	<del>9.5</del>	
137	<del>CPM-59° 7478</del>	<del>20</del>	<del>20.6</del>	<del>-59</del>	<del>26</del>	<del>9.6</del>	
138	<del>CPM-59° 7475</del>	<del>20</del>	<del>20.1</del>	<del>-59</del>	<del>24</del>	<del>9.8</del>	
139	-58° 7755	20	19.5	-58	22	9.0	✓
140	-58° 7756	20	20.1	-58	3	9.0	✓
141	-59° 7611	20	13.3	-59	44	9.4	✓
142	-59° 7613	20	14.3	-59	15	9.6	✓
143	-59° 7610	20	13.1	-59	18	9.4	✓
144	-58° 7759	20	24.4	-58	12	9.4	✓
145	-56° 9571	20	48.6	-56	26	8.8	✓
146	-56° 9574	20	48.9	-56	25	8.9	✓
147	-56° 9575	20	49.1	-56	17	9.2	✓
148	-56° 9572	20	48.7	-56	20	8.9	✓
149	-55° 9486	20	48.2	-55	55	9.4	✓
150	-56° 9580	20	51.7	-56	24	9.4	✓
151	-55° 9503	20	53.2	-55	54	9.3	✓
152	-55° 9505	20	54.9	-55	49.5	9.0	✓
153	-55° 9506	20	54.9	-55	49.2	8.9	✓
154	-55° 9508	20	55.5	-55	50	8.9	✓
155	-55° 9512	20	57.0	-55	44	9.2	✓
156	-55° 9519	20	58.8	-55	56	8.7	✓
157	-56° 9591	20	58.4	-56	14	9.0	✓



Saturday, July 10, 1915  
B 39698 short

No. Int. Class Remark

✓ 157	6	Ly0
✓ 158	4	Ly5
✓ 159	1	Ly5
✓ 160	2	Ly5
✓ 161	2	K0
✓ 162	1	K2
✓ 163	8	F5
✓ 164	5	F0
✓ 165	3	Ly0
✓ 166	1	K2
✓ 167	2	Ly0
✓ 168	5	F0
✓ 169	3	Ly5
✓ 170	1	K2
✓ 171	2	Ly5
✓ 172	2	K5
✓ 173	3	Ly0
✓ 174	5	Ly5

roughly recorded.

12:12

175  
176  
177

175 4 F5

157	-57°	9795	20	58.5	-57	8	8.2	✓
158	-57°	9791	20	57.8	-57	32	8.9	✓
159	-57°	9797	20	59.4	-57	17	9.2	✓
160	-57°	9799	20	0.0	-57	1	9.2	✓
161	-57°	9800	20	0.4	-57	26	8.9	✓
162	-58°	9811	20	59.6	-58	2	9.6	✓
163	-58°	9812	20	59.8	-58	22	8.0	✓
164	-58°	9810	20	59.4	-58	30	8.4	✓
165	-59°	9675	20	58.8	-59	31	9.2	✓
166	-59°	9674	20	58.5	-59	3	9.7	✓
167	-58°	9815	20	1.1	-58	23	9.3	✓
168	-58°	9816	20	2.6	-58	8	8.5	✓
168	-58°	9818	20	3.2	-58	9	9.0	✓
170	-57°	9804	21	1.6	-57	48	9.6	✓
171	-58°	9820	20	4.3	-58	6	9.2	✓
172	-58°	9823	21	5.9	-58	7	9.2	✓
172	-58°	9823	20	6.3	-58	7	6.7	✓
173	-58°	9819	20	3.3	-58	52	9.2	✓
174	-59°	9681	20	4.7	-59	2	8.6	✓

Ident on cards by Amc. Mar. 31, 1916

Identified here April 6 1916 DW

Ident. confirmed by S.R.B. April 11, 1916

1 m B39382

✓ 175 -60° 7457



Saturday, July 10, 1915  
 B 40950 short

	No	Int	Class	Remark
12:00	✓ 1	3	G <sub>0</sub>	
	✓ 2	5	B <sub>9</sub>	
	✓ 3	7	F <sub>5</sub>	
	✓ 4	4	K <sub>0</sub>	
	✓ 5	5	A <sub>0</sub>	
	✓ 6	2	A <sub>0</sub>	
	✓ 7	2	K <sub>0</sub>	
	✓ 8	4	A <sub>0</sub>	
	✓ 9	3	F <sub>8</sub>	
	✓ 10	4	F <sub>5</sub>	
	✓ 11	6	A <sub>2</sub>	
	✓ 12	7	K <sub>5</sub>	
	✓ 13	5	G <sub>5</sub>	
	✓ 14	4	K <sub>0</sub>	
	✓ 15	7	A <sub>2</sub>	
	✓ 16	4	K <sub>0</sub>	
	✓ 17	3	F <sub>5</sub>	
	✓ 18	2	K <sub>2</sub>	
	✓ 19	6	A <sub>0</sub>	
	✓ 20	3	G <sub>5</sub>	
	✓ 21	4	A <sub>0</sub>	
	✓ 22	7	G <sub>0</sub>	
	✓ 23	8	A <sub>0</sub>	
	✓ 24	2	K <sub>2</sub>	
	✓ 25	2	K <sub>2</sub>	
	✓ 26	2	A	

1 -56°	9431	20	1.3 -56	35	8.9 ✓
2 -57°	9627	20	2.9 -57	13	8.4 ✓
3 -57°	9635	20	4.9 -57	21	7.5 ✓
4 -57°	9636	20	5.1 -57	13	8.6 ✓
5 -56°	9450	20	6.1 -56	53	8.4 ✓
6 -57°	9640	20	6.0 -57	4	9.0 ✓
7 -56°	9460	20	9.2 -56	43	9.0 ✓
8 -56°	9461	20	9.4 -56	8	8.7 ✓
9 -55°	9361	20	8.3 -55	37	9.0 ✓
10 -55°	9362	20	9.1 -55	27	8.6 ✓
11 -55°	9364	20	10.7 -55	23	8.2 ✓
12 -55°	9365	20	10.8 -55	26	7.9 ✓
13 -55°	9370	20	12.0 -55	12	8.6 ✓
14 -54°	9673	20	13.0 -54	39	8.4 ✓
15 -54°	9677	20	14.5 -54	56	7.8 ✓
16 -56°	9480	20	15.1 -56	20	8.6 ✓
17 -56°	9469	20	11.5 -56	10	8.9 ✓
18 -56°	9470	20	12.4 -56	54	9.0 ✓
19 -57°	9691	20	19.2 -57	35	8.2 ✓
20 -58°	7753	20	17.9 -58	3	8.8 ✓
21 -58°	7757	20	20.3 -58	6	8.9 <sup>6</sup> ✓
22 -58°	7758	20	23.2 -58	32	8.2 ✓
23 -59°	7618	20	19.6 -59	11	8.0 ✓
24 -58°	7749	20	15.3 -58	39	9.0 ✓
25 -58°	7748	20	15.2 -58	<del>24</del> <sup>30</sup>	9.6 <sup>2</sup> ✓
26 -58°	7746	20	14.6 -58	19	8.9 ✓



Saturday, July 10, 1915  
 8 345950 short

No	Int	Class	Remark
✓ 27	9	G <sub>0</sub>	
✓ 28	4	F <sub>10</sub>	
✓ 29	5	K <sub>0</sub>	
12103 ✓ 30	4	F <sub>15</sub>	Another star super on foll.
31			

27	-59°	7604	20	10.4	-59	7	7.8 ✓
28	-58°	7742	20	10.6	-58 <sup>9</sup>	0	8.7 ✓
29	-55°	9392	20	18.8	-55	35	8.6 ✓
30	-55°	9417	20	24.9	-55	58	8.6 ✓

Ident. on cards by Amc. Mar. 23, 1916

Ident in book by J. B. M. April 3, 1916

Ident. compared by G. R. B. April 8, 1916



Monday, July 12, 1915

B44240 long

	No	Int	Class	Remark
10:10	✓ 1	9	K <sub>0</sub>	
	✓ 2	4	A <sub>2</sub>	
	✓ 3	3	L <sub>5</sub>	
	✓ 4	4	A <sub>3</sub>	
	✓ 5	3	F <sub>0</sub>	
	✓ 6	6	F <sub>0</sub>	
	✓ 7	2	K <sub>0</sub>	
	✓ 8	2	A <sub>5</sub>	
	✓ 9	3	F <sub>0</sub>	
	✓ 10	5	A <sub>5</sub>	
	✓ 11	3	F <sub>12</sub>	
	✓ 12	3	F <sub>18</sub>	
	✓ 13	7	F <sub>0</sub>	
	✓ 14	4	K <sub>2</sub>	
	✓ 15	10	A <sub>3</sub>	
	✓ 16	7	A <sub>3</sub>	
	✓ 17	3	L <sub>5</sub>	
	✓ 18	5	A <sub>5</sub>	
	✓ 19	2	A <sub>5</sub>	
	✓ 20	7	K <sub>0</sub>	
	✓ 21	2	K <sub>0</sub>	
	✓ 22	2	K <sub>5</sub>	
	✓ 23	5	F <sub>5</sub>	
	✓ 24	5	K <sub>0</sub>	
	✓ 25	2	K <sub>0</sub>	
	✓ 26	4	L <sub>5</sub>	Partly sup. on 27

1 - 58°	7788	20	45.0 - 58	56	6.2 ✓
2 - 59°	7667	20	54.9 - 59	25	7.4 ✓
3 - 60°	7451	20	57.6 - 60	29	7.5 ✓
4 - 59°	7677	21	0.7 - 59	55	7.3 ✓
5 - 58°	7812	20	59.8 - 58	22	8.0 ✓
6 - 58°	7825	21	6.3 - 58	9	6.7 ✓
7 - 59°	7683	21	5.7 - 59	26	8.0 ✓
8 - 58°	7831	21	11.3 - 58	22	7.8 ✓
9 - 58°	7835	21	13.5 - 58	18	7.8 ✓
10 - 57°	9846	21	15.5 - 57	47	6.8 ✓
11 - 56°	9630	21	13.5 - 56	19	7.0 ✓
12 - 56°	9635 <sup>6</sup>	21	14.5 <sup>6</sup> - 56	3 <sup>4</sup>	7.3 <sup>7.4</sup> ✓
13 - 55°	9586	21	17.3 - 55	12	6.6 ✓
14 - 54°	9872	21	20.2 - 54	15	6.9 ✓
15 - 53°	10037	21	11.0 - 53	58	4.3 ✓
16 - 53°	10015	21	6.8 - 53	47	6.2 ✓
17 - 55°	9530	21	1.3 - 55	5	7.2 ✓
18 - 54°	9803	20	58.7 - 54	43	6.9 ✓
19 - 55°	9513	20	57.3 - 55	27	7.4 ✓
20 - 55°	9509	20	56.0 - 55	13	6.5 ✓
21 - 57°	9807	21	2.3 - 57	2	7.5 ✓
22 - 53°	10092	21	24.6 - 53	17	6.8 ✓
23 - 52°	11911	21	31.5 - 52	55	7.0 ✓
24 - 56°	9700	21	31.7 - 56	18	7.2 ✓
25 - 58°	7875	21	31.1 - 58	0	8.0 ✓
26 - 57°	9939 <sup>40</sup>	21	34.8 <sup>35.01</sup> - 57	56 <sup>4</sup>	7.5 <sup>6.6</sup> ✓



Monday, July 12, 1915

B 44240 long

No	Ink	Class	Remark	
✓ 27	4	lgo	Partly sup. on 26	r
✓ 28	7	Bg		
10:15 ✓ 29	4	Go		
	30			
diff	31			
	32			

27	-57°	9941	21	35.1	-57	51	6.9	✓
28	-56°	9743	21	40.2	-56	51	6.8	✓
29	-55°	9704	21	43.3	-55	14	7.5	✓

Ident. on cards by Amc, Mar. 31, 1916  
Ident. in book by M.H. May 1, 1916  
Ident. compared by G.R.B. May 2, 1916



Monday, July 12, 1915

B 39382 short

	No	Int	Class	Remark
10:17	✓ 1	5	F8	
	✓ 2	3	Ly5	
	✓ 3	1	K2	
	✓ 4	3	Ly0	
	✓ 5	2	Ly0	
	✓ 6	1	Ly5	
	✓ 7	6	F0	
	✓ 8	1	Ly0	
	✓ 9	2	Ly0	
	✓ 10	4	F0	
	✓ 11	3	Ly5	
	✓ 12	3	K0	
	✓ 13	6	A2	
	✓ 14	1	Ly5	Another star sup?
	✓ 15	1	Ly0	
	✓ 16	2	K5	
	✓ 17	1	Ly5	Partly sup. on br. star at north
	✓ 18	1	F8	
	✓ 19	3	K0	
	✓ 20	5	Ly0	
	✓ 21	1	Ly5	
	✓ 22	5	K0	
	✓ 23	2	K0	
	✓ 24	4	F8	
	✓ 25	2	F8	
	✓ 26	2	K5	

1	-60°	7450	20	57.2	-60	2	8.6	✓
2	-60°	7449	20	57.2	-60	20	9.4	✓
3	-60°	7446	20	55.9	-60	35	9.4	✓
4	-60°	7448	20	56.3	-60	13	9.4	✓
5	-59°	7675	20	58.8	-59	31	9.2	✓
6	-59°	7674	20	58.5	-59	3	9.7	✓
7	-58°	7810	20	59.4	-58	50	8.4	✓
8	-58°	7813	21	0.6	-58	47	9.6	✓
9	-58°	7815	21	1.1	-58	23	9.3	✓
10	-58°	7816	21	2.6	-58	8	8.5	✓
11	-58°	7818	21	3.2	-58	9	9.0	✓
12	-58°	7820	21	4.3	-58	6	9.2	✓
13	-57°	9808	21	<del>3.0</del> 2.3	-57	<del>43</del> 2	<del>7.7</del> 7.5	✓
14	-57°	9813	21	4.8	-57	57	10.0	-57° 9814 sup. 10.2
15	-58°	7821	21	5.2	-58	6	9.7	✓
16	-58°	7823	21	5.9	-58	7	9.2	✓
17	-58°	7824	21	6.2	-58	14	9.8	-58° 7825 br. star sup. at m. magn. 6.7
18	-58°	7817	21	2.9	-58	47	9.7	✓
19	-58°	7819	21	3.3	-58	52	9.2	✓
20	-59°	7681	20	4.7	-59	2	8.6	✓
21	-58°	7822	21	5.8	-58	33	9.4	✓
22	-58°	7828	21	8.2	-58	4	8.7	✓
23	-58°	7829	21	10.0	-58	2	9.5	✓
24	-58°	7832	21	11.8	-58	19	8.8	✓
25	-58°	7833	21	12.8	-58	13	9.2	✓
26	-58°	7837	21	14.1	-58	12	9.3	✓



Monday, July 12, 1915  
B 39382 short

No	int	Class	Remark
✓ 27	6	A2	
✓ 28	8	F5	
✓ 29	7	F0	
✓ 30	7	F8	
✓ 31	4	F5	Another star sup. s. p. Prob. same class
✓ 32	1	A3	
✓ 33	1	F8	Partly sup. on 32
✓ 34	2	F8	
✓ 35	3	Ma	Another star sup. on preced.
✓ 36	8	K0	
✓ 37	2	A3	
✓ 38	2	K0	
✓ 39	4	F5	
✓ 40	2	F5	
✓ 41	4	F0	
✓ 42	1	K0	
✓ 43	4	F12	
✓ 44	1	F5	
✓ 45	3	K0	
✓ 46	1	A2	
✓ 47	1	K0	
✓ 48	4	K0	
✓ 49	5	K0	
✓ 50	3	K0	
✓ 51	3	F8	
✓ 52	3	K2	

27	-59°	7692	21	11.8	-59	4	8.5	✓	
28	-59°	7689	21	9.5	-59	20	8.6	✓	
29	-59°	7688	21	7.6	-59	6	8.7	✓	
30	-59°	7683 <sup>6</sup>	21	<del>7.0</del> 5.7	-59	<del>17</del> 26	8.6	✓	
31	-59°	7685	21	6.6	-59	1	9.1	✓	-59° 7684 sup. <sup>a.p.</sup> 9.7
32	-58°	7827	21	6.7	-58	49	9.8	✓	
33	-58°	7826	21	6.6	-58	51	9.7	✓	Partly sup. -58° 7827.
34	-59°	7687	21	7.0	-59	52	9.3	✓	
35	-60°	7457	21	6.2	-60	3	9.2	✓	Star sup. on pre. notation <sup>C.P.S.</sup>
36	-59°	7682	21	5.3	-59	49	8.3	✓	
37	-59°	7680	21	4.2	<del>-59</del> -60	0	9.3	✓	
38	-59°	7679	21	3.3	-59	50	9.4	✓	
39	-59°	7678	21	2.4	-59	46	9.1	✓	
40	-60°	7458	21	8.5	-60	18	9.2	✓	
41	-60°	7466	21	11.2	-60	19	8.9	✓	
42	-59°	7690	21	10.7	-59	40	9.8	✓	
43	-59°	7691	21	10.9	-59	45	8.4	✓	
44	<del>Q.P.M. -59°</del>	<del>7697</del> 1875	<del>21</del>	<del>11.0</del> 10.9	<del>-59</del> -59	<del>54</del> 54	<del>9.9</del>	✓	
45	-58°	7834	21	13.0	-58	59	9.4	✓	
46	-58°	7836	21	13.9	-58	59	9.6	✓	
47	-58°	7838	21	14.6	-58	57	9.8	✓	
48	-59°	7695	21	14.9	-59	13	9.0	✓	
49	-59°	7696	21	16.0	-59	28	8.7	✓	
50	-59°	7693	21	13.8	-59	44	9.2	✓	
51	-59°	7694	21	14.4	-59	50	9.4	✓	
52	-60°	7473	21	16.4	-60	10	9.2	✓	



Monday, July 12, 1915  
B 39382 short

No	Int	Class	Remark
✓ 53	4	L <sub>0</sub>	
✓ 54	2	F <sub>15</sub>	
✓ 55	4	F <sub>0</sub>	
✓ 56	2	K <sub>0</sub>	
✓ 57	2	F <sub>0</sub>	
✓ 58	2	F <sub>18</sub>	Another star sup. or preced. Prob. same class
✓ 59	3	F <sub>15</sub>	
✓ 60	3	F <sub>0</sub>	
✓ 61	1	K <sub>5</sub>	Another star sup. at north
✓ 62	1	K <sub>2</sub>	
✓ 63	1	K <sub>0</sub>	
✓ 64	1	L <sub>5</sub>	
✓ 65	2	K <sub>0</sub>	
✓ 66	2	A <sub>2</sub>	
✓ 67	3	F <sub>18</sub>	
✓ 68	1	L <sub>0</sub>	
✓ 69	1	L <sub>5</sub>	
✓ 70	3	L <sub>0</sub>	
✓ 71	8	F <sub>12</sub>	
✓ 72	6	K <sub>2</sub>	
✓ 73	1	L <sub>5</sub>	
✓ 74	3	L <sub>5</sub>	
✓ 75	10	A <sub>0</sub>	
✓ 76	8	L <sub>0</sub>	
✓ 77	1	F <sub>15</sub>	
✓ 78	6	F <sub>18</sub>	

53 -60°	7469	21	13.3 -60	47	9.0 ✓
54 -61°	6541	21	10.8 -61	4	9.4 ✓
55 -61°	6539	21	10.0 -61	2	9.1 ✓
56 -60°	7463	21	9.4 -60	58	9.4 ✓
57 -60°	7459	21	9.0 -60	56	9.4 ✓
58 -60°	7461	21	9.3 -60	44	9.5 ✓ -60° 7460 sup. on free.
59 -61°	6540	21	10.4 -61	29	9.2 ✓
60 -61°	6543	21	11.9 -61	25	9.2 ✓
61 -61°	6542	21	11.9 -61	42	9.8 Star sup. at n. not in CPD.
62 -62°	6227	21	14.2 -62	5	9.5 ✓
63 -61°	6550	21	15.5 -61	38	9.8 ✓
64 -61°	6551	21	16.6 -61	52	9.6 ✓
65 -61°	6552	21	17.3 -61	51	9.4 ✓
66 -61°	6555	21	18.3 -61	12	9.2 ✓
67 -61°	6557	21	20.0 -61	11	9.2 ✓
68 -60°	7479	21	19.2 -60	46	9.5 ✓
69 -60°	7477	21	18.0 -60	27	10.0 ✓
70 -60°	7478	21	18.3 -60	15	9.4 ✓
71 -59°	7698	21	18.4 -59	54	7.8 ✓
72 -59°	7704	21	21.8 -59	57	8.7 ✓
73 -60°	7483	21	22.5 -60	16	9.4 ✓
74 -60°	7484	21	22.9 -60	8	8.8 ✓
75 -60°	7485	21	23.6 -60	15	7.6 ✓
76 -60°	7488	21	26.4 -60	15	8.0 ✓
77 -59°	7716	21	26.5 -59	57	9.6 ✓
78 -59°	7713	21	25.3 -59	43	8.2 ✓



Monday, July 12, 1915

B 39382 short

No	K <sub>T</sub>	Class	Remark
✓ 79	1	F15	
✓ 80	2	G0	
✓ 81	3	G0	
✓ 82	5	F8	
✓ 83	1	K	Nearly all sup. on 84
✓ 84	3	Ma	
✓ 85	7	F15	
✓ 86	2	K0	
✓ 87	3	G3	
✓ 88	6	G5	
✓ 89	6	F15	
✓ 90	1	K0	
✓ 91	2	G3	
✓ 92	2	F8	
✓ 93	1	K2	
✓ 94	2	F15	
✓ 95	2	Ma	
✓ 96	2	F8	
✓ 97	5	G2	
✓ 98	4	Ma	
✓ 99	5	G5	
✓ 100	6	F15	
✓ 101	1	G0	
✓ 102	5	K2	
✓ 103	2	F8	
✓ 104	4	G2	

79	-60°	7487	21	24.5	-60	3	9.6 ✓
80	-59°	7712	21	24.4	-59	43	9.4 ✓
81	-59°	7711	21	24.0	-59	36	9.0 ✓
82	-59°	7708	21	22.9	-59	31	8.7 ✓
83	-59°	7707	21	22.8	-59	26	9.8 <i>nearly all sup. -59° 7706</i>
84	-59°	7706	21	22.7	-59	22	8.8 ✓
85	-59°	7705	21	22.6	-59	18	8.2 ✓
86	-58°	7856	21	21.5	-58	59	9.3 ✓
87	-58°	7848	21	19.3	-58	59	8.9 ✓
88	-58°	7841	21	16.8	-58	38	8.6 ✓
89	-58°	7842	21	17.0	-58	29	8.5 ✓
90	-58°	7845	21	17.3	-58	17	9.6 ✓
91	-58°	7844	21	17.1	-58	10	9.0 ✓
92	-58°	7843	21	17.1	-58	51	9.6 ✓
93	-57°	9855	21	18.8	-57	40	9.3 ✓
94	-57°	9859	21	19.2	-57	36	9.2 ✓
95	-57°	9861	21	19.5	-57	41	9.3 ✓
96	-57°	9865	21	20.5	-57	54	9.0 ✓
97	-57°	9870	21	21.6	-57	25	8.4 ✓
98	-57°	9873	21	21.9	-57	26	8.5 ✓
99	-57°	9876	21	22.0	-57	30	8.3 ✓
100	-57°	9881	21	23.1	-57	51	8.0 ✓
101	-57°	9885	21	24.2	-57	50	9.3 ✓
102	-57°	9888	21	24.6	-57	38	8.5 ✓
103	-58°	7858	21	23.4	-58	42	9.2 ✓
104	-58°	7859	21	23.6	-58	33	8.4 ✓



Monday, July 12, 1915  
B 393 82 short

No	int	Class	Remark
✓ 105	7	F8	
✓ 106	1	K0	
✓ 107	1	G0	
✓ 108	5	K0	
✓ 109	3	G5	
✓ 110	5	G5	
✓ 111	2	G3	
✓ 112	2	F0	
✓ 113	3	F5	
✓ 114	2	K0	Another star sup. on foll,
✓ 115	1	K5	
✓ 116	4	G0	
✓ 117	2	G0	
✓ 118	1	K2	
✓ 119	1	F8	
✓ 120	3	K0	
✓ 121	1	K5	
✓ 122	2	G0	
✓ 123	1	F8	
✓ 124	4	G5	
✓ 125	1	G0	
✓ 126	3	G0	
✓ 127	4	K0	
✓ 128	2	G5	
✓ 129	2	F0	
✓ 130	4	G2	

105	-58°	7860	21	24.3	-58	45	7.9 ✓
106	-58°	7865	21	26.5	-58	11	9.4 ✓
107	-58°	7866	21	26.7	-58	13	8.9 ✓
108	-57°	9903	21	26.7	-57	43	8.5 ✓ -57° 9902 sup. 9.8
109	-57°	9901	21	26.7	-57	9	9.2 ✓ -57° 9900 sup. 9.8
110	-56°	9686	21	27.5	-56	56	8.5 ✓
111	-57°	9919	21	30.0	-57	17	9.0 ✓
112	-56°	9696	21	30.7	-56	54	9.0 ✓
113	-56°	9699	21	31.3	-56	54	9.0 ✓
114	-57°	9926	21	31.5	-57	16	9.0 ✓ -57° 9927 sup. on foll.
115	-57°	9923	21	31.2	-57	33	9.3 ✓
116	-57°	9924	21	31.2	-57	48	8.6 ✓
117	-57°	9920	21	30.6	-57 <sup>8</sup>	0	9.2 ✓
118	-57°	9916	21	29.2	-57	55	9.4 ✓
119	-57°	9913	21	28.9	-57	57	9.3 ✓
120	-58°	7868	21	28.4	-58	26	9.6 ✓
121	-58° Approx.	7869 1875	21	28.7	-58	54 51	10.1 ✓
122	-59°	7719	21	29.2	-59	22	9.2 ✓
123	-59°	7720	21	29.9	-59	34	9.2 ✓
124	-60°	7492	21	29.0	-60	0	9.2 ✓
125	-60°	7494	21	29.3	-60	4	9.6 ✓
126	-59°	7721	21	30.2	-59	48	9.3 ✓
127	-59°	7724	21	32.7	-59	24	8.9 ✓
128	-59°	7726	21	33.8	-59	35	9.3 ✓
129	-58°	7882	21	33.7	-58	58	9.5 ✓
130	-28°	7884	21	33.9	-58	45	8.6 ✓



Monday, July 12, 1915  
B 37382 short

No	Int	Class	Remark
✓ 131	6	Ly	
✓ 132	7	Ho	
✓ 133	7	Ly	
✓ 134	1	Ho	
✓ 135	7	Ko	
✓ 136	8	Ko	
✓ 137	2	Ly	
✓ 138	4	Ho	
✓ 139	2	Ly	
✓ 140	2	Ly	
✓ 141	4	Ho	
✓ 142	4	Ly	
✓ 143	1	Ho	
✓ 144	2	Ho	
✓ 145	1	Ko	
✓ 146	2	Ly	
✓ 147	1	Ho	
✓ 148	1	Ko	
✓ 149	2	Ly	
✓ 150	1	Ho	
✓ 151	2	Al	Focus poor.
✓ 152	2	Ko	
✓ 153	5	Ly	
✓ 154	7	Ho	
✓ 155	2	Ly	
✓ 156	3	Ko	

131-58°	7886	21	34.5	-58	28	8.4	✓
132-58°	7885	21	34.4	-58	21	8.2	✓
133-58°	7880	21	33.3	-58	11	8.4	✓
134-58°	7879	21	32.7	-58	20	9.2	✓
135-58°	7877	21	32.0	-58	18	8.4	✓
136-57°	9939	21	34.8	-57	56	7.5	✓
137-57°	9944	21	36.0	-58	0	9.0	✓
138-59°	7726	21	<del>36.8</del> 33.8	-59	<del>43</del> 35	<del>8.6</del> 9.3	✓
139-60°	7504	21	36.7	-60	22	8.9	✓
140-60°	7503	21	35.1	-60	47	9.4	✓
141-60°	7501	21	33.6	-60	34	8.8	✓
142-60°	7499	21	33.2	-60	33	8.6	✓
143-60°	7496	21	31.1	-60	53	9.8	✓
144-60°	7495	21	30.9	-60	35	9.4	✓
145-60°	7493	21	29.3	-60	39	10.0	✓
146-60°	7491	21	28.5	-60	51	9.6	✓
147-60°	7490	21	27.4	-60	0	10.0	✓
148-61°	6570	21	26.8	-61	32	9.8	✓
149-61°	6571	21	27.7	-61	57	9.6	✓
150-62°	6246	21	27.0	-62	14	9.6	✓
151-62°	6244	21	24.9	-62	11	9.4	✓
152-62°	6237	21	21.1	-62	47	9.2	✓
153-57°	9791	20	57.8	-57	32	8.9	✓
154-57°	9795	20	58.5	-57	8	8.2	✓
155-57°	9797	20	59.4	-57	17	9.2	✓
156-57°	9799	21	0.0	-57	1	9.2	✓



Monday, July 12, 1915  
B39382 short

No	Int	Class	Remark
✓ 157	3	Ko	
✓ 158	1.	Ko	
✓ 159	1	Go	
✓ 160	1..	Ko	
✓ 161	1	K2	
✓ 162	1	Go	
✓ 163	7	Go	
✓ 164	4	Go	
✓ 165	1	Go	
✓ 166	2	Ko	
✓ 167	5	Go	
✓ 168	4	Go	
✓ 169	3	Go	
✓ 170	2	Ko	
✓ 171	2	Ko	
✓ 172	4	Go	
✓ 173	2	Go	
✓ 174	4..	Go	
✓ 175	3	K2	
✓ 176	2	Go	
✓ 177	3	Go	
✓ 178	2	Go	
✓ 179	5	Go	
✓ 180	5	Go	
✓ 181	6	Ko	
✓ 182	5	Go	Line 4227, or 4216 very strong

157	-57°	9800	21	0.4	-57	26	8.9 ✓
158	-58°	7811	20	59.6	-58	2	9.6 ✓
159	-57°	9798	20	59.6	-57	41	9.4 ✓
160	-57°	9804	21	1.6	-57	48	9.6 ✓
161	-57°	9811	21	4.1	-57	19	9.8 ✓
162	-57°	9810	21	3.5	-57	1	9.4 ✓
163	-56°	9604	21	5.0	-56	46	8.0 ✓
164	-56°	9606	21	5.4	-56	22	8.5 ✓
165	-57°	9816	21	6.0	-57	4	9.3 ✓
166	-56°	9612	21	6.4	-56	55	9.4 ✓
167	-56°	9615	21	7.8	-56	50	8.5 ✓
168	-57°	9822	21	9.3	-57	14	8.6 ✓
169	-57°	9823	21	9.3	-57	5	9.0 ✓
170	-56°	9619	21	9.7	-56	35	9.4 ✓
171	-56°	9620	21	10.5	-56	30	9.3 ✓
172	-56°	9623	21	11.2	-56	19	9.2 ✓
173	-56°	9625	21	11.5	-56	23	9.2 ✓
174	-57°	9832	21	12.0	-57	9	8.6 ✓
175	-56°	9631	21	13.5	-56	42	9.0 ✓
176	-57°	9842	21	14.5	-57	5	9.2 ✓
177	-56°	9638	21	14.9	-56	56	9.0 ✓
178	-56°	9639	21	15.0	-56	41	9.2 ✓
179	-56°	9640	21	15.3	-56	31	8.6 ✓
180	-56°	9642	21	16.0	-56	24	8.6 ✓
181	-56°	9644	21	16.9	-56	25	8.5 ✓
182	-56°	9645	21	17.8	-56	40	8.6 ✓



Monday, July 12, 1915

B 39382 short

No	Ext	Class	Remark
✓ 183	4	G0	
✓ 184	6	F12	
✓ 185	7	G3	
✓ 186	6	F18	
✓ 187	6	F15	
✓ 188	2	K0	
✓ 189	4	F15	
✓ 190	3	K0	
✓ 191	3	K0	
✓ 192	1	G5	
✓ 193	1	G0	
✓ 194	1	K5	
✓ 195	5	G0	
✓ 196	2	G5	
✓ 197	1	G5	
✓ 198	3	K0	
✓ 199	5	G5	
✓ 200	3	G0	
✓ 201	2	F18	
✓ 202	2	G0	
✓ 203	2	K0	
✓ 204	2	G5	
✓ 205	2	K0	
✓ 206	1	G0	
✓ 207	5	G0	
10:45 ✓ 208	3	G2	

183	-56°	9648	21	18.7	-56	32	9.0	✓
184	-56°	9654	21	20.4	-56	18	8.4	✓
185	-56°	9656	21	21.0	-56	49	7.7	✓
186	-55°	9605	21	22.2	-55	49	8.2	✓
187	-55°	9598	21	21.0	-55	19	8.2	✓
188	-55°	9596	21	20.2	-55	42	9.0	✓
189	-55°	9592	21	19.3	-55	42	8.8	✓ -55° 9593 sup. 9.4.
190	-55°	9584	21	16.2	-55	58	9.2	✓
191	-55°	9569	21	14.0	-55	58	9.2	✓
192	-55° <sup>60</sup>	<del>9634</del> 9569	21	<del>13.6</del> 14.2	<del>-55</del> <sup>6</sup>	<del>58</del>	9.2	✓
193	-56°	9628	21	12.8	-56	4	9.6	✓
194	-55°	9563	21	11.9	-55	31	9.6	✓
195	-55°	9564	21	12.3	-55	16	8.0	✓
196	-55°	9568	21	13.3	-55	24	9.2	✓
197	-55°	9572	21	14.2	-55	31	9.2	✓
198	-55°	9579	21	15.0	-55	18	9.0	✓
199	-55°	9581	21	15.4	-55	6	8.6	✓
200	-55°	9585	21	16.5	-55	4	9.2	✓
201	-55°	9588	21	17.9	-55	8	9.0	✓
202	-55°	9591	21	19.0	-55	13	9.2	✓
203	-56°	9668	21	24.9	-56	23	9.2	✓
204	-56°	9671	21	25.4	-56	28	9.2	✓
205	-55°	9628	21	27.2	-55	49	9.3	✓
206	-55°	9627	21	27.0	-55	43	9.4	✓
207	-55°	9622	21	26.3	-55	8	8.3	✓
208	-55°	9625	21	27.0	-55	8	9.0	✓



Tuesday, July 13, 1915

B 39382 short

	No	Ex	Class	Remark
9:34	✓ 209	5	L <sub>0</sub>	
	✓ 210	1	L <sub>5</sub>	
	✓ 211	1	L <sub>0</sub>	Partly sup. on 210
	✓ 212	4	K <sub>0</sub>	
	✓ 213	1	K <sub>0</sub>	
	✓ 214	1	L <sub>0</sub>	
	✓ 215	1	K <sub>2</sub>	
	✓ 216	1	L <sub>0</sub>	
	✓ 217	1	L <sub>5</sub>	
	✓ 218	5	K <sub>2</sub>	
	✓ 219	4	L <sub>0</sub>	
	✓ 220	10	L <sub>5</sub>	
	✓ 221	7	F <sub>0</sub>	
	✓ 222	6	G <sub>0</sub>	
	✓ 223	2	md	H <sub>γ</sub> br=10, H <sub>δ</sub> =18, H <sub>ε</sub> =1.
	✓ 224	2	F <sub>2</sub>	
	✓ 225	2	L <sub>0</sub>	
	✓ 226	2	L <sub>0</sub>	
	✓ 227	2	F <sub>8</sub>	
	✓ 228	1	K <sub>0</sub>	
	✓ 229	2	L <sub>0</sub>	
	✓ 230	8	F <sub>2</sub>	
	✓ 231	6	L <sub>0</sub>	
	✓ 232	3	K <sub>2</sub>	
	✓ 233	3	F <sub>0</sub>	
	✓ 234	9	L <sub>5</sub>	

209	-54°	9896	21	27.5	-54	59	8.8	✓
210	-55°	9636	21	28.3	-55	2	9.0	✓
211	-55°	9638	21	28.4	-55	2	9.2	✓ Partly sup -55° 9636.
212	-55°	9645	21	30.2	-55	25	8.6	✓
213	-55°	9642	21	29.4	-55	40	9.4	✓
214	-55°	9641	21	29.2	-55	36	9.4	✓
215	-55°	9639	21	28.8	-55	33	9.6	✓
216	-55°	9640	21	29.0	-55	41	9.4	✓
217	-55°	9629	21	27.3	-55	41	9.6	✓
218	-55°	9654	21	32.0	-55	54	9.0	✓
219	-56°	9701	21	32.0	-56	9	8.8	✓
220	-56°	9700	21	31.7	-56	18	7.2	✓
221	-54°	9886	21	24.7	-54	42	8.2	✓
222	-54°	9881	21	23.2	-54	44	8.4	✓
223	Pub. 1900 fws.	<del>21</del>	<del>23.4</del>	-54	24			✓ $\chi^2$ index
224	-54°	9876	21	22.0	-54 <sup>5</sup>	0	9.2	✓
225	-55°	9600	21	21.3	-55	4	9.2	✓
226	-54°	9859	21	15.8	-54	53	9.3	✓
227	-55°	9574	21	14.4	-55	1	9.2	✓
228	-54°	9854	21	14.3	-54	54	9.2	✓
229	-54°	9857	21	14.8	-54	42	9.0	✓
230	-55°	9559	21	10.6	-55	5	7.7	✓
231	-55°	9556	21	9.2	-55	39	8.3	✓
232	-55°	9553	21	8.5	-55	18	9.4	✓
233	-55°	9550	21	7.4	-55	44	9.0	✓
234	-55°	9549	21	7.3	-55	22	7.5	✓



Tuesday, July 13, 1915  
B39382 short

No	Int	Class	Remark
✓ 235	3	Fo	
✓ 236	4	Fo	
✓ 237	2	F2	
✓ 238	1	Go	
✓ 239	4	Fo	
✓ 240	1	Ko	
✓ 241	6	Ko	
✓ 242	3	K2	
✓ 243	6	A5	
✓ 244	5	A2	
✓ 245	3	F8	
✓ 246	5	A5	
✓ 247	3	Ko	
✓ 248	2	F8	
✓ 249	2	Go	
✓ 250	2	Go	
✓ 251	3	Go	
✓ 252	2	F8	
✓ 253	2	F8	
✓ 254	2	Ko	
✓ 255	4	Ma	
✓ 256	2	Go	
✓ 257	4	F8	
✓ 258	3	F5	
✓ 259	2	K5	
✓ 260	2	F8	

9:40  
Tues, July 27, 1915  
10150

cont. on P. 210

235-55°	9548	21	6.6	-55	27	9.2 ✓
236-54°	9836	21	8.4	-54	51	8.6 ✓
237-54°	9826	21	6.9	-54	55	9.0 ✓
238-54°	9827	21	7.0	-54	35	9.0 ✓
239-55°	9535	21	3.7	-55	4	8.6 ✓
240-55°	9539	21	4.2	-55	21	9.6 ✓
241-55°	9540	21	4.4	-55	30	7.7 ✓
242-55°	9528	22'	0.9	-55	15	9.0 ✓
243-55°	9524	20	59.9	-55	48	8.0 ✓
244-56 <sup>5</sup> °	9519	20	58.8	-56 <sup>5</sup>	56	8.7 ✓
245-56°	9591	20	58.4	-56	14	9.0 ✓
246-55°	9517	20	58.7	-55	37	8.4 ✓
247-55°	9520	20	58.8	-55	14	9.0 ✓
248-57°	9936	21	33.7	-57	21	9.0 ✓
249-56°	9721	21	36.0	-56	54	9.0 ✓
250-56°	9720	21	35.7	-56	42	9.2 ✓
251-57°	9951	21	38.0	-57	2	8.9 ✓
252-57°	9949	21	37.3	-57	27	9.0 ✓
253-57°	9945	21	36.5	-57	46	9.0 ✓
254-58°	7896	21	38.8	-58	4	9.8 ✓
255-58°	7893	21	37.6	-58	15	9.2 ✓
256-58°	7889	21	37.2	-58	34	9.5 ✓
257-58°	7891	21	37.4	-58	58	9.2 ✓
258-58°	7894	21	37.7	-58	48	9.5 ✓
259-58°	7892	21	37.6	-58	34	9.5 ✓
260-58°	7895	21	37.8	-58	26	9.5 ✓



Tuesday, July 13, 1915

B41053 short

	No	Wt	Class	Remark
9:44	✓ 1	6	K <sub>0</sub>	
	✓ 2	2	K <sub>0</sub>	
	✓ 3	3	K <sub>0</sub>	
	✓ 4	5	F <sub>0</sub>	
	✓ 5	1	G <sub>0</sub>	
	✓ 6	1	K <sub>0</sub>	
	✓ 7	5	G <sub>5</sub>	
	✓ 8	3	G <sub>0</sub>	
	✓ 9	5	G <sub>5</sub>	
	✓ 10	5	F <sub>8</sub>	
	✓ 11	2	G <sub>5</sub>	
	✓ 12	3	K <sub>2</sub>	
	✓ 13	8	G <sub>0</sub>	
	✓ 14	1	G <sub>5</sub>	Partly sup. on 13
	✓ 15	8	A <sub>3</sub>	
	✓ 16	6	G <sub>5</sub>	
	✓ 17	2	A <sub>0</sub>	
	✓ 18	1	K <sub>2</sub>	
	✓ 19	3	A <sub>5</sub>	Another star sup. at north
	✓ 20	1	K <sub>2</sub>	
	✓ 21	2	K <sub>5</sub>	
	✓ 22	1	K <sub>0</sub>	
	✓ 23	1	G <sub>5</sub>	
	✓ 24	3	K <sub>0</sub>	
	✓ 25	6	F <sub>5</sub>	
	✓ 26	9	K <sub>2</sub>	

1	-54°	9835	21	8.4	-54	32	7.6	✓
2	-54°	9846	21	10.6	-54	8	9.0	✓
3	-54°	9849	21	12.7	-54	13	8.6	✓
4	-53°	10045	21	12.6	-53	53	7.9	✓
5	-53°	10047	21	13.2	-53	57	9.0	✓
6	-53°	10043	21	12.0	-53	45	9.3	✓
7	-53°	10042	21	12.0	-53	34	7.7	✓
8	-53°	10039	21	11.5	-53	16	8.6	✓
9	-53°	10044	21	12.2	-53	0	8.5	✓
10	-53°	10048	21	13.3	-53	14	8.0	✓
11	-52°	11853	21	12.0	-52	29	8.8	✓
12	-52°	11854	21	12.3	-52	22	8.7	✓
13	-52°	11855	21	12.7	-52	17	6.8	✓
14	-52°	11857	21	12.8	-52	18	9.0	✓
15	-52°	11859	21	13.3	-52	24	6.8	✓
16	-52°	11862	21	14.3	-52	28	7.5	✓
17	-52°	11863	21	14.8	-52	19	9.1	✓
18	-52°	11865	21	15.2	-52	46	9.2	✓
19	-52°	11867	21	16.3	-52	56	8.8	✓
20	-53°	10060	21	16.1	-53	16	9.3	✓
21	-53°	10064	21	17.3	-53	41	9.0	✓
22	-54°	9853	21	14.2	-54	15	9.3	✓
23	-53°	10073	21	19.6	-53	22	9.2	✓
24	-53°	10078	21	20.8	-53	26	9.0	✓
25	-53°	10081	21	21.5	-53	42	7.8	✓
26	-54°	9872	21	20.2	-54	15	6.9	✓

52° 11868 mag. 9.9  
sup. of north



Tuesday, July 13, 1915  
B 41053 short

No	Int	Class	Remark
✓ 27	2	F8	
✓ 28	4	F5	
✓ 29	4	K0	
✓ 30	8	A2	
✓ 31	7	K0	
✓ 32	2	Ma	
✓ 33	3	F8	
✓ 34	3	G5	Partly sup. on 35
✓ 35	4	K0	
✓ 36	4	G5	
✓ 37	4	K2	
✓ 38	3	G5	
✓ 39	2	K2	
✓ 40	5	F5	
✓ 41	3	K2	
✓ 42	3	G0	
✓ 43	2	K2	
✓ 44	8	K5	
✓ 45	2	F5	
✓ 46	4	K5	
✓ 47	6	K0	
✓ 48	2	F5	Partly sup. on 47
✓ 49	9	G5	
✓ 50	4	K2	
✓ 51	3.11	F8	
✓ 52	9	K0	

27	-53°	10084	21	21.8	-53	39	9.2	✓	
28	-53°	10085	21	22.4	-53	42	8.6	✓	
29	-53°	10082	21	21.7	-53	17	8.5	✓	-53° 10083 magn. 9.6 sup. s.f.
30	-52°	11886	21	21.4	-52	41	7.5	✓	
31	-52°	11877	21	19.5	-52	51	7.4	✓	
32	-52°	11880	21	19.9	-52	48	9.1	✓	
33	-52°	11878	21	19.7	-52	24	8.8	✓	
34	-52°	11870	21	17.4	-52	21	9.1	✓	
35	-52°	11871	21	17.5	-52	17	8.7	✓	
36	-51°	12934	21	17.5	-51	38	8.7	✓	
37	-51°	12940	21	18.7	-51	40	8.4	✓	
38	-51°	12948	21	20.0	-51	17	8.8	✓	
39	-51°	12954	21	20.7	-51	39	8.7	✓	
40	-51°	12963	21	22.5	-51	23	8.2	✓	
41	-51°	12966	21	22.8	-51	50	8.7	✓	
42	-52°	11889	21	23.5	-52	37	9.0	✓	
43	-52°	11890	21	25.0	-52	59	9.2	✓	
44	-53°	10092	21	24.6	-53	17	6.8	✓	
45	-53°	10088	21	23.1	-53	13	9.0	✓	
46	-52°	11895	21	26.0	-52	46	9.0	✓	
47	-52°	11894	21	25.7	-52	32	8.5	✓	
48	-52°	11893	21	25.5	-52	34	9.2	✓	
49	-52°	11896	21	26.3	-52	23	7.4	✓	
50	-51°	12999	21	28.1	-51	57	7.7	✓	
51	-51°	13000	21	28.5	-51	53	9.0	✓	
52	-51°	12998	21	28.1	-51	24	7.3	✓	



Tuesday, July 13, 1915

B 4-1053 short

No	Int	Class	Remark
✓ 53	2	K <sub>0</sub>	
✓ 54	4	F <sub>0</sub>	
✓ 55	8	F <sub>0</sub>	
✓ 56	10	F <sub>12</sub>	
✓ 57	3	F <sub>0</sub>	
✓ 58	5	A <sub>5</sub>	
✓ 59	3	G <sub>0</sub>	Partly sup. on 58
✓ 60	2	G <sub>0</sub>	
✓ 61	2	G <sub>0</sub>	
✓ 62	2	K <sub>5</sub>	
✓ 63	6	F <sub>15</sub>	
✓ 64	5	M <sub>0</sub>	
✓ 65	4	K <sub>2</sub>	
✓ 66	6	M <sub>0</sub>	
✓ 67	4	F <sub>18</sub>	
✓ 68	2	K <sub>2</sub>	
✓ 69	7	G <sub>5</sub>	
✓ 70	3	A <sub>5</sub>	
✓ 71	5	F <sub>10</sub>	
✓ 72	9	A <sub>3</sub>	
✓ 73	3	G <sub>5</sub>	
✓ 74	3	F <sub>15</sub>	
✓ 75	1	K <sub>2</sub>	
✓ 76	2	G <sub>0</sub>	
✓ 77	3	F <sub>15</sub>	
✓ 78	3	F <sub>18</sub>	

53	-52°	11903	21	29.0	-52	9	9.0	✓
54	-52°	11908	21	30.1	-52	1	8.8	✓
55	-52°	11910	21	31.2	-52	8	7.8	✓
56	-52°	11911	21	31.5	-52	55	7.0	✓
57	-53°	10098	21	26.0	-53	54	8.5	✓
58	-54°	9899	21	27.8	-54	45	8.2	✓
59	-54°	9901	21	28.0	-54	47	8.5	✓
60	-54°	9902	21	28.0	-54	32	9.0	✓
61	-54°	9904	21	28.3	-54	38	9.0	✓
62	-53°	10126	21	33.1	-53	39	8.8	✓
63	-54°	9929	21	35.2	-54	33	7.7	✓
64	-55°	9670	21	35.2	-55	4	7.8	✓
65	-55°	9691	21	35.3	-55	38	8.0	✓
66	-56°	9716	21	35.5	-56	3	7.5	✓
67	-53°	10141	21	37.4	-53	41	8.6	✓
68	-53°	10148	21	38.7	-53	15	8.8	✓
69	-53°	10151	21	39.4	-53	30	7.9	✓
70	-54°	9948	21	38.8	-54	14	8.7	✓
71	-53°	10175	21	43.2	-53	19	8.0	✓
72	-51°	13070	21	40.6	-51	57	7.6	✓
73	-52°	11939	21	39.2	-52	53	9.0	✓
74	-52°	11933	21	37.6	-52	49	9.0	✓
75	-53°	10139	21	36.5	-53	2	9.2	✓
76	-52°	11922	21	35.2	-52	42	9.1	✓
77	-52°	11919	21	34.5	-52	48	8.8	✓
78	-52°	11917	21	33.9	-52	46	9.0	✓



Tuesday, July 13, 1915  
B41053 short

No	Int	Class	Remark
✓ 79	8	A5	
✓ 80	7	G5	
✓ 81	5.	G5	
✓ 82	4	F0	
✓ 83	6	G5	
✓ 84	4.	F2	
✓ 85	3	F0	
✓ 86	2	F5	
✓ 87	4	A5	
✓ 88	6	G0	
✓ 89	9	A2	
✓ 90	9	G0	
✓ 91	4	F2	
✓ 92	3	F2	
✓ 93	4	G0	
✓ 94	7	A3	
✓ 95	3	G5	
✓ 96	7	F0	
✓ 97	3	F8	
✓ 98	7	F5	
✓ 99	4	G5	
✓ 100	2	F5	
✓ 101	4	K0	
✓ 102	2	G5	
✓ 103	2	A3	Another star sup. at south
✓ 104	8	F5	

79	-51°	13015	21	31.4	-51	3	7.7✓
80	-50°	13446	21	34.0	-50	40	7.6✓
81	-51°	13052	21	36.9	-51	1	8.0✓
82	-50°	13415	21	28.0	-50	40	9.3✓
83	-50°	13411	21	26.6	-50	20	8.1✓
84	-51°	12977	21	25.4	-51	4	8.6✓
85	-50°	13397	21	25.1	-50	51	9.2✓
86	-51°	12973	21	24.5	-51	10	9.3✓
87	-51°	12970	21	24.1	-51	16	9.1✓
88	-50°	13384	21	23.0	-50	39	8.9✓
89	-50°	13373	21	21.2	-50	53	9.6✓
90	-50°	13370	21	20.7	-50	52	7.4✓
91	-50°	13385	21	23.1	-50	20	8.7✓
92	-50°	13382	21	22.7	-50	11	8.9✓
93	-50°	13379	21	22.3	-50	2	8.9✓
94	-49°	13506	21	23.9	-49	24	8.0✓
95	-49°	13478	21	19.3	-49	48	8.6✓
96	-50°	13333	21	13.4	-50	43	7.5✓
97	-50°	13326	21	12.8	-50	41	8.7✓
98	-50°	13311	21	11.2	-50	48	8.0✓
99	-51°	12893	21	10.4	-51	14	8.3✓
100	-51°	12891	21	10.2	-51	42	8.9✓
101	-52°	11850	21	11.4	-52	7	8.4✓
102	-52°	11851	21	11.7	-52	18	8.8✓
103	-51°	12910	21	13.1	-51	49	9.5✓
104	-51°	12914	21	13.5	-51	39	7.4✓

-51° 12909, mean 9.8  
sup. at south.



Tuesday, July 13, 1915,  
B41053 short

	No	Int	Class	Remark
10:00	✓ 105	1	No	
	106			
	107			
	108			
	109			

105 - 51°

12923 21

14.8 - 51

41

9.5 ✓

Ident. on cards by A.M.C. April 24, 1916

Ident. in book by M.A.H. May 1, 1916

Ident. compared by G.R.B. May 2, 1916



Tuesday, July 27, 1915 Cont. from P. 198  
B39382 short

No	Int	Class	Remark
✓ 261	3	K2	
✓ 262	3	G0	
✓ 263	2	G0	
✓ 264	2	F8	
✓ 265	2	G0	
✓ 266	4	G0	
✓ 267	2	F8	
✓ 268	1	G5	
✓ 269	6	F8	
✓ 270	3	K0	
✓ 271	5	F8	
✓ 272	4	K5	
✓ 273	2	F8	
✓ 274	23	K0	
✓ 275	2	G0	
✓ 276	5	G5	
✓ 277	2	F8	
✓ 278	1	G5	
✓ 279	4	G0	
✓ 280	2	G5	
✓ 281	1	K0	
✓ 282	1...	G0	
✓ 283	1...	G5	
✓ 284	2	G0	
✓ 285	1	K0	
✓ 286	1	K0	Another star sup. at south

261	-58°	7897	21	39.0	-58	37	9.0	✓
262	-58°	7899	21	40.3	-58	31	8.8	✓
263	-58°	7903	21	41.8	-58	36	9.3	✓
264	-58°	7902	21	41.6	-58	9	9.2	✓
265	-57°	9960	21	40.1	-57	33	9.0	✓
266	-57°	9965	21	41.8	-57	22	8.9	✓
267	-57°	9968	21	42.2	-57	39	9.2	✓
268	-57°	9971	21	42.7	-57	36	9.2	✓
269	-59°	7732	21	38.3	-59	26	8.4	✓
270	-59°	7731	21	38.2	-59	17	9.2	✓
271	-59°	7734	21	39.2	-59	56	8.8	✓
272	-60°	7505	21	39.3	-60	7	8.8	✓
273	-61°	6583	21	37.6	-61	1	9.4	✓
274	-61°	6586	21	39.0	-61	8	9.2	✓
275	-61°	6590	21	41.0	-61	5	9.4	✓
276	-61°	6591	21	42.0	-61	18	8.8	✓
277	-60°	7516	21	44.0	-60	12	8.8	✓
278	-60°	7522	21	46.8	-60	8	9.2	✓
279	-60°	7527	21	49.6	-60	29	8.8	✓
280	-61°	6577	21	33.8	-61	5	9.5	✓
281	-61°	6573	21	29.6	-61	19	10.1	✓
282	-60°	7489	21	27.3	-60	1	9.8	✓
283	-60°	7486	21	23.9	-60	57	10.0	✓
284	-60°	7480	21	20.8	-60	14	9.5	✓
285	-59°	7703	21	20.8	-59	47	10.0	✓
286	-59°	7700	21	19.0	-59	18	9.5	✓
								9.5-59° 7699 sup. at a.



Tuesday, July 27, 1915  
B 393 82 short

No	Int	Class	Remark
✓ 287	1	Ly $\alpha$	
✓ 288	2	H $\alpha$	
✓ 289	2	F $\delta$	
✓ 290	2	Ly $\alpha$	
✓ 291	2	H $\alpha$	
✓ 292	3	Ly $\alpha$	
✓ 293	1	Ly $\alpha$	
✓ 294	1	H $\alpha$	
✓ 295	1	F $\delta$	
✓ 296	2	Ly $\alpha$	Another star sup. at north?
✓ 297	2	H $\alpha$	
✓ 298	1	H $\alpha$	
11:00 ✓ 299	2	F $\delta$	
11:13 ✓ 300	3	F $\delta$	
✓ 301	1	H $\alpha$	
✓ 302	3	F $\delta$	
✓ 303	2	Ly $\alpha$	
✓ 304	2	Ly $\alpha$	
✓ 305	1	H $\alpha$	
✓ 306	1	Ly $\alpha$	
✓ 307	1	Ly $\alpha$	
✓ 308	1	Ly $\alpha$	
✓ 309	1	H $\alpha$	
✓ 310	1	F $\delta$	
✓ 311	1	Ly $\alpha$	
✓ 312	1	H $\alpha$	

287	-58°	7847	21	18.8	-58	22	9.5	✓
288	-58°	7840	21	15.3	-58	4	9.5	✓
289	-51°	9837	21	13.7	-57	56	9.3	✓
290	-57°	9836	21	13.0	-57	38	9.4	✓
291	-57°	9831	21	11.6	-57	53	9.3	✓
292	-57°	9825	21	9.5	-57	33	9.3	✓
293	-58°	7830	21	10.4	-58	40	9.7	✓
	C.D.M. -39°	7657	21	0.8	-59	27	10.0	L
294	Approx.	1875	21	0.7	-59	28		
295	-59°	7676	21	0.3	-59	23	9.7	✓
296	-58°	7804	20	55.8	-58	37	9.4	Star sup. at n. not in CPD
297	-57°	9786	20	55.6	-57	35	10.0	✓
	C.D.M. -39°	7624	20	52.7	-59	45	9.8	L
298	Approx.	1875	20	52.4	-59	44		
299	-59°	7663	20	52.1	-59	37	9.5	✓
300	-61°	6529	20	58.3	-61	9	9.2	✓
301	-61°	6534	21	4.4	-61	27	9.6	✓
302	-61°	6535	21	5.7	-61	9	9.4	✓
303	-60°	7456	21	5.5	-60	50	9.8	✓
	C.D.M. -60°	7662	21	6.4	-60	33	10.0	L
304	Approx.	1875	21	6.3	-60	31		
	C.D.M. -60°	7669	21	8.1	-60	50	9.7	L
305	Approx.	1875	21	8.2	-60	47		
306	-60°	7462	21	9.4	-60	22	9.8	✓
	C.D.M. -60°	7674	21	9.0	-60	14	10.0	✓
307	Approx.	1875	21	8.9	-60	13		
308	Approx.	1875	21	12.8	-60	12		
309	Approx.	1875	21	13.2	-59	58		
310	-60°	7470	21	14.1	-60	37	9.8	✓
311	-60°	7467	21	12.6	-60	45	9.8	✓
312	-61°	6546	21	13.0	-61	37	9.7	✓



Tuesday, July 27, 1915  
B39382 short

No	Int	Class	Remark
✓ 313	3	F8	
✓ 314	1	F5	
✓ 315	2	F8	
✓ 316	1	G5	
✓ 317	2	G0	
✓ 318	2	G0	
✓ 319	2	G0	E
11:17 ✓ 320	1	G0	E

313	-62°	6230	21	15.5	-62	41	9.2 ✓
314	-62°	6232	21	18.2	-62	38	9.4 ✓
315	-62°	6231	21	18.2	-62	26	9.3 ✓
316	-59°	7736	21	43.0	-59	36	10.0 ✓
317	-59°	7741	21	47.4	-59	36	9.4 ✓
318	-58°	7910	21	47.4	-58	45	9.8 ✓
319	-57°	10014	21	53.8	-57	53	9.0 ✓
320	-57°	10017	21	54.2	-57	52	9.3 ✓

Ident. on cards by Ame. April 4, 1916  
 Ident. in book by J.E.M. April 12, 1916.  
 Ident. compared by S.R.B. April 13, 1916















1915phae.proj.2202C