

1914phae.proj.2180C



















1001 . 11 . 11



This book was examined for additional stars by a.m.c. Jan. 4, 1917



Monday, Sept. 14, 1914  
B 13753 short

	No	Int.	Class	Remark
10128	✓	1 1	K <sub>0</sub>	
	✓	2 2	L <sub>5</sub>	
	✓	3 8	F <sub>2</sub>	
	✓	4 1	F <sub>8</sub>	
	✓	5 7	F <sub>8</sub>	
	✓	6 2	F <sub>5</sub>	
	✓	7 1	K <sub>2</sub>	
	✓	8 4	F <sub>5</sub>	
	✓	9 3	F <sub>5</sub>	
	✓	10 5	A <sub>0</sub>	
	✓	11 10	A <sub>3</sub>	
	✓	12 5	L <sub>0</sub>	
	✓	13 7	K <sub>2</sub>	
	✓	14 3	F <sub>8</sub>	
	✓	15 2	L <sub>0</sub>	
	✓	16 2	K <sub>0</sub>	
	✓	17 7	K <sub>0</sub>	
	✓	18 1	K <sub>5</sub>	
	✓	19 1	F <sub>8</sub>	
	✓	20 4	F <sub>5</sub>	
	✓	21 3	F <sub>5</sub>	
	✓	22 2	F <sub>0</sub>	
	✓	23 2	F <sub>0</sub>	Partly sup. on 24
	✓	24 8 <sup>4</sup>	L <sub>0</sub>	
	✓	25 2	L <sub>0</sub>	
	✓	26 10 <sup>+</sup>	K	
	✓	27 1	K <sub>2</sub>	

1	-15°	3709	13	30.9	-15	38	9.1	✓
2	-15°	3708	13	30.2	-15	58	9.0	✓
3	-15°	3705	13	29.3	-15	42	7.8	✓
4	-16°	3707	13	29.2	-16	19	8.9	✓
5	-16°	3704	13	27.7	-16	11	8.0	✓
6	-16°	3702	13	27.7	-16	6	9.0	✓
7	-15°	3696	13	26.9	-15 <sup>6</sup>	0	8.9	✓
8	-16°	3696	13	26.4	-16	20	8.6	✓
9	-16°	3697	13	26.6	-16	36	8.6	✓
10	-17°	3883	13	25.7	-17	46	8.5	✓
11	-17°	3877	13	24.2	-17	59	6.4	✓
12	-17°	3872	13	23.2	-17	46	8.1	✓
13	-17°	3862	13	21.7	-17	59	7.0	✓
14	-17°	3857	13	21.0	-17	28	8.7	✓
15	-17°	3853	13	20.2	-17	33	8.9	✓
16	-17°	3851	13	19.8	-17	17	8.5	✓
17	-17°	3850	13	19.4	-17	10	7.3	✓
18	-17°	3844	13	17.8	-17	50	8.5	✓
19	-17°	3843	13	16.6	-17	38	8.8	✓
20	-17°	3841	13	16.1	-17	30	8.3	✓
21	-17°	3836	13	15.1	-17	33	8.9	✓
22	-17°	3837	13	15.1	-17	27	8.9	✓
23	-17°	3834	13	15.0	-17	18	9.1	✓
24	-17°	3833	13	15.0	-17	16	8.2	✓
25	-17°	3839	13	15.3	-17	5	8.9	✓
26	-16°	3650	13	15.2	-16	58	5.3	✓
27	-17°	3831	13	14.3	-17	10	9.0	✓



Monday, Sept. 14, 1914

B 13753 short

No	Int.	Class	Remark
✓ 28	1	K5	
✓ 29	1	G5	
✓ 30	1	K0	
✓ 31	2	K5	
✓ 32	7	F8	
✓ 33	1	K5	
✓ 34	5	F8	
✓ 35	2	K0	
✓ 36	7	F5	
✓ 37	3	K2	
✓ 38	1	K2	
✓ 39	8	G5	
✓ 40	8	G5	
✓ 41	6	K0	
✓ 42	5	A2	
✓ 43	2	G0	
✓ 44	1	K5	
✓ 45	1	K5	
✓ 46	2	F2	
✓ 47	2	M2	
✓ 48	1	K2	
✓ 49	2	F8	
✓ 50	2	K2	
✓ 51	2	K2	
✓ 52	1	K0	
✓ 53	4	A0	
✓ 54	2	K0	

28	-16°	3651	13	16.0	-16	15	8.8	✓
29	-15°	3661	13	17.6	-15	52	9.1	✓
30	-15°	3660	13	17.4	-15	25	9.0	✓
31	-16°	3682	13	24.2	-16	49	9.0	✓
32	-17°	3881	13	25.0	-17	1	8.7	✓
33	-17°	3880	13	24.9	-17	17	9.2	✓
34	-15°	3694	13	26.4	-15	38	8.5	✓
35	-15°	3695	13	26.9	-15	34	8.7	✓
36	-18°	3632	13	26.5	-18	22	8.5	✓
37	-18°	3630	13	25.2	-18	30	9.0	✓
38	-18°	3626	13	24.6	-18	31	9.2	✓
39	-18°	3618	13	23.1	-18	49	7.3	✓
40	-19°	3696	13	25.3	-19	14	7.5	✓
41	-19°	3691	13	22.2	-19	34	8.0	✓
42	-18°	3647	13	30.3	-18	27	8.5	✓
43	-18°	3648	13	30.6	-18	26	9.0	✓
44	-18°	3650	13	31.3	-18	53	8.8	✓
45	-18°	3651	13	31.3	-18	58	9.2	✓
46	-19°	3713	13	31.1	-19	7	9.1	✓
47	-18°	3665	13	34.5	-18	40	9.0	✓
48	-19°	3723	13	35.1	-19	10	8.7	✓
49	-20°	3856	13	30.3	-20	1	8.8	✓
50	-19°	3711	13	30.4	-19	41	9.0	✓
51	-19°	3709	13	29.9	-19	25	8.7	✓
52	-18°	3644	13	29.6	-18	53	9.1	✓
53	-19°	3700	13	26.5	-19	43	8.8	✓
54	-19°	3697	13	25.6	-19	52	9.0	✓



Monday, Sept. 14, 1914  
B 13753 short

No.	Int.	Class	Remark
✓ 55	3	K5	
✓ 56	1	K5	
✓ 57	1	K5	
✓ 58	5	F8	
✓ 59	4	G5	
✓ 60	3	F5	
✓ 61	3	K2	
✓ 62	10	K0	
✓ 63	3	F2	
✓ 64	2	G5	
✓ 65	3	G5	
10:40 ✓ 66	1	K2	
67			

55	-19°	3682	13	18.1	-19	3	8.2	✓
56	-17°	3849	13	19.3	-17	56	9.0	✓
57	-18°	3616	13	22.4	-18	17	8.7	✓
58	-19°	3681	13	17.7	-19	25	8.9	✓
59	-19°	3680	13	17.6	-19	39	8.5	✓
60	-19°	3686	13	19.2	-19	36	9.1	✓
61	-19°	3688	13	19.3	-19	35	9.0	✓
62	-20°	3818	13	16.1	-20	9	7.0	✓
63	-20°	3814	13	14.5	-20	6	8.5	✓
64	-19°	3674	13	14.8	-19	23	9.0	✓
65	-18°	3596	13	15.3	-18	27	8.7	✓
66	-18°	3 <sup>6</sup> 703	13	18.0	-18	21	9.0	✓

Identified on cards by Anne. Oct. 1, 1914

Identified in book by J.B.M. Oct. 16, 1914.

Identification compared by G.R.B. Oct. 17, 1914



Monday, Sept. 14, 1914

B40315 shot

	No	Int.	Class	Remark
10:41	✓ 1	6	F8	
	✓ 2	3	K2	
	✓ 3	7	K2	
	✓ 4	2	F5	
	✓ 5	1	K0	
	✓ 6	2	G5	
	✓ 7	8	F0	
	✓ 8	8	F8	
	✓ 9	6	M2	
	✓ 10	10	K5	
	✓ 11	1	G0	
	✓ 12	1	K2	
	✓ 13	7	K0	
	✓ 14	3	F8	
	✓ 15	2	K5	
	✓ 16	1	K2	
	✓ 17	1	K0	
	✓ 18	4	F5	
	✓ 19	4	K0	
	✓ 20	2	F5	
	✓ 21	8	F5	
	✓ 22	4	K0	
	✓ 23	4	K0	Line 4227 strong
	✓ 24	3	F8	
	✓ 25	1	F8	
	✓ 26	1	G5	
	✓ 27	1	F8	

1	-23°	11009	13	12.6	-23	57	8.0✓
2	-23°	11018	13	13.5	-23	51	8.1✓
3	-23°	11025	13	14.3	-23	49	7.2✓
4	-23°	11028	13	14.4	-23	45	9.1✓
5	-24°	10849	13	13.5	-24	12	9.2✓
6	-24°	10851	13	13.7	-24	17	9.1✓
7	-24°	10859	13	14.7	-24	16	8.3✓
8	-24°	10877	13	16.4	-24	5	7.6✓
9	-23°	11042	13	16.5	-23 <sup>4</sup>	0	7.6✓
10	-23°	11046	13	17.2	-23 <sup>4</sup>	0	9.0✓
11	-24°	10884	13	17.5	-24	3	9.1✓
12	-24°	10882	13	17.3	-24	30	9.3✓
13	-24°	10883	13	17.4	-24	28	7.7✓
14	-24°	10890	13	18.4	-24	24	8.9✓
15	-24°	10892	13	18.4	-24	44	8.4✓
16	-24°	10901	13	19.2	-24	25	9.1✓
17	-24°	10902	13	19.4	-24	42	9.0✓
18	-24°	10905	13	19.8	-24	31	9.1✓
19	-24°	10918	13	20.6	-24	50	8.4✓
20	-24°	10924	13	21.1	-24	30	9.4✓
21	-24°	10927	13	21.6	-24	34	7.5✓
22	-23	11071	13	19.9	-23	38	8.2✓
23	-23°	11076	13	20.3	-23	38	8.3✓
24	-23°	11082	13	21.3	-23	24	8.6✓
25	-23°	11080	13	20.6	-23	56	9.4✓
26	-24°	10920	13	20.7	-24	5	9.4✓
27	-24°	10930	13	21.9	-24	2	9.1✓



Monday, Sept. 14, 1914  
B 40315 short

No	Int.	Class	Remark
✓ 28	3	K0	
✓ 29	1	K5	
✓ 30	1	K5	
✓ 31	1	G0	
✓ 32	3	K0	
✓ 33	2	F5	
✓ 34	8	A3	
✓ 35	2	F8	
✓ 36	2	K5	
✓ 37	1	A2	
✓ 38	2	K5	
✓ 39	2	K0	
✓ 40	2	F8	
✓ 41	2	F5	
✓ 42	4	F5	
✓ 43	2	Ma Hy=10, Hd=2, sp.=Ma	
✓ 44	3	F8	
✓ 45	4	F8	
✓ 46	2	F8	Partly sup. on 47
✓ 47	8	F5	
✓ 48	4	K0	
✓ 49	2	K0	
✓ 50	4	G5	
✓ 51	9	A5	
✓ 52	4	G5	
✓ 53	2	G5	
✓ 54	1	K0	

B Hydræ

28	-23°	11099	13	23.5	-23	47	8.4	✓
29	-24°	10939	13	22.9	-24	36	9.3	✓
30	-25°	9827	13	22.3	-25	4	9.0	✓
31	-24°	10938	13	22.5	-24	57	9.7	✓
32	-25°	9837	13	23.0	-25	25	8.6	✓
33	-25°	9847	13	24.0	-25	19	9.4	✓
34	-25°	9848	13	24.2	-25	0	7.7	✓
35	-24°	10948	13	24.1	-24	31	9.0	✓
36	-24°	10963	13	25.8	-24	10	8.8	✓
37	-23°	11123	13	26.2	-23	33	9.3	✓
38	-23°	11126	13	26.4	-23	39	8.3	✓
39	-23°	11129	13	26.6	-23	46	8.6	✓
40	-23°	11146	13	28.0	-23	48	8.8	✓
41	-24°	10966	13	25.9	-24	35	9.1	✓
42	-24°	10970	13	26.2	-24	54	8.6	✓
43	-24°	10977	13	27.4	-24	45	8.3	✓
44	-25°	9879	13	27.4	-25	1	8.9	✓
45	-24°	10984	13	28.2	-24	40	8.4	✓
46	-25°	9852	13	24.9	-25	33	9.5	✓
47	-25°	9853	13	25.0	-25	28	7.8	✓
48	-25°	9857	13	25.3	-25	22	8.5	✓
49	-25°	9866	13	26.2	-25	31	9.1	✓
50	-26°	9784	13	25.6	-26	0	8.4	✓
51	-25°	9863	13	26.0	-25	56	7.1	✓
52	-26°	9792	13	26.1	-26	22	8.0	✓
53	-26°	9790	13	26.0	-26	42	8.5	✓
54	-22°	3627	13	28.2	-22	55	9.0	✓



Monday, Sept. 14, 1914

B40315 short

No	Int.	Class	Remark
✓ 55	8	A3	
✓ 56	1	F8	Another star sup. s.f.
✓ 57	3	G5	
✓ 58	6	G0	
✓ 59	3	K2	
✓ 60	3	F5	
✓ 61	3	K0	
✓ 62	5	F8	
✓ 63	1	K5	
✓ 64	3	K0	
✓ 65	2	F0	
✓ 66	10	A0	
✓ 67	3	A2	
✓ 68	4	F8	
✓ 69	1	A5	
✓ 70	3	F2	
✓ 71	2	F2	Partly sup. on 70
✓ 72	2	G5	
✓ 73	2	K5	
✓ 74	4	G5	
✓ 75	7	A2	
✓ 76	6	G5	
✓ 77	7	K2	
✓ 78	2	F8	
✓ 79	2	K2	
✓ 80	4	F5	
✓ 81	3	K0	

55	-22°	3630	13	29.2	-22	52	7.0	✓
56	-23°	11160	13	30.3	-23	14	9.0	✓ -23° 11161 sup. 9.3
57	-23°	11169	13	31.0	-23	29	8.6	✓
58	-22°	3638	13	30.3	-22	57	8.0	✓
59	-22°	3635	13	30.0	-22	29	8.2	✓
60	-22°	3637	13	30.2	-22	18	9.0	✓
61	-22°	3639	13	30.3	-22	2	8.9	✓
62	-22°	3634	13	29.8	-22	2	8.3	✓
63	-22°	3640	13	31.0	-22	4	9.3	✓
64	-21°	3750	13	32.2	-21	54	8.5	✓
65	-22°	3643	13	32.4	-22	18	9.0	✓
66	-22°	3645	13	33.5	-22	43	6.7	✓
67	-22°	3646	13	33.6	-22	52	9.3	✓
68	-22°	3647	13	34.0	-22	23	8.7	✓
69	-22°	3648	13	34.7	-22	35	9.4	✓
70	-22°	3649	13	34.9	-22	26	9.2	✓
71	-22°	3650	13	35.0	-22	25	9.4	✓
72	-22°	3651	13	35.1	-22	4	9.3	✓
73	-21°	3757	13	34.9	-21	53	9.0	✓
74	-21°	3759	13	35.2	-21	51	9.1	✓
75	-21°	3760	13	35.4	-21	38	8.2	✓
76	-21°	3755	13	34.4	-21	18	8.0	✓
77	-23	11021	13	14.0	-23	6	7.5	✓
78	-22°	3567	13	13.8	-22	46	9.1	✓
79	-22°	3575	13	15.0	-22	54	8.9	✓
80	-22°	3579	13	16.6	-22	49	9.0	✓
81	-22°	3581	13	17.0	-22	36	8.5	✓



Monday, Sept. 14, 1914  
B 40315 short

No	Int.	Class	Remark
✓ 82	1	K0	
✓ 83	5	F0	
✓ 84	2	K5	
✓ 85	1	K2	
✓ 86	2	K0	
✓ 87	3	A5	
✓ 88	5	A5	
✓ 89	7	G5	
✓ 90	8	F8	
✓ 91	7	K0	
✓ 92	3	F0	Partly sup. on 91
✓ 93	5	K2	
✓ 94	6	G0	
✓ 95	4	K0	
✓ 96	3	M8	H5 eright?
✓ 97	2	K0	
✓ 98	8	A0	
✓ 99	2	F8	Another star sup. ? No.
✓ 100	2	G0	
✓ 101	1	F5	Trail
✓ 102	4	G0	
✓ 103	4	F5	
✓ 104	1	K2	
✓ 105	1	G0	
✓ 106	1	K0	
✓ 107	1	K5	
✓ 108	2	G0	

82	-23°	11060	13	18.5	-23	8	9.1	✓
83	-22°	3589	13	18.3	-22	29	8.1	✓
84	-22°	3592	13	18.7	-22	28	8.7	✓
85	-22°	3588	13	18.2	-22	21	9.0	✓
86	-22°	3583	13	17.6	-22	9	9.0	✓
87	-21°	3706	13	17.8	-21	56	9.0	✓
88	-21°	3708	13	18.2	-21	24	9.4	✓
89	-21°	3712	13	18.7 <sup>8</sup>	-21	32	8.2	✓
90	-21°	3714	13	19.2	-21	36	8.2	✓
91	-21°	3718	13	20.3	-21	39	7.7	✓
92	-21°	3719	13	20.4	-21	39	9.2	✓
93	-21°	3721	13	20.6	-21	41	8.7	✓
94	-21°	3723	13	21.8	-21	37	8.5	✓
95	-22°	3600	13	21.3	-22	25	9.0	✓
96	-22°	3601	13	21.8	-22	32	var.	✓
97	-22°	3603	13	22.5	-22	45	9.0	✓
98	-22°	3604	13	22.5	-22	54	7.7	✓
99	-22°	3602	13	22.4	-22	30	9.0	✓
100	-22°	3605	13	22.7	-22	27	8.3	✓
101	Trail							
102	-22°	3615	13	24.1	-22	8	8.7	✓
103	-22°	36 <sup>16</sup> <sub>17</sub>	13	24.2	-22	13	9.0 <sub>9.1</sub>	✓
104	-23°	11116	13	25.4	-23	12	8.8	✓
105	-23°	11109	13	24.5	-23	20	9.4	✓
106	-22°	3619	13	25.3	-22	57	9.3	✓
107	-21°	3735	13	25.9	-21	55	9.1	✓
108	-22°	3623	13	26.6	-22	4	9.1	✓



Monday, Sept. 14, 1914  
B 40315 short

No	Int.	Class	Remark
✓ 109	7	Ma	
✓ 110	2	G0	
✓ 111	3	G5	
✓ 112	8	F8	
✓ 113	3	A0	
✓ 114	3	M6	
✓ 115	7	F0	
✓ 116	4	F0	
✓ 117	2	K2	
✓ 118	1	K0	
✓ 119	3	K2	
✓ 120	1	G5	
✓ 121	2	F0	
✓ 122	2	G5	
✓ 123	2	K2	
✓ 124	5	G5	
✓ 125	1	G5	
✓ 126	8	G5	
✓ 127	8	G5	
✓ 128	5	G0	Partly sup on 129
✓ 129	6	G0	" " " 128
✓ 130	2	F8	
✓ 131	2	K0	
✓ 132	1	F8	
✓ 133	7	G5	
✓ 134	2	G5	
✓ 135	3	K0	

109	-21°	3736	13	27.5	-21	53	7.5✓
110	-21°	3737	13	27.5	-21	45	9.1✓
111	-21°	3739	13	27.9	-21	39	8.5✓
112	-21°	3738	13	27.6	-21	17	6.5✓
113	-20°	3848	13	26.9	-20	59	9.0✓
114	-20°	3852	13	28.9	-20	58	8.3✓
115	-21°	3741	13	29.1	-21	7	7.8✓
116	-21°	3742	13	29.4	-21	11	9.0✓
117	-21°	3743	13	29.7	-21	29	8.9✓
118	-20°	3854	13	29.4	-20	51	9.2✓
119	-20°	3857	13	30.9	-20	51	8.5✓
120	-20°	3861	13	32.5	-20	59	9.0✓
121	-21°	3752	13	33.0	-21	3	9.1✓
122	-20°	3862	13	32.7	-20	12	9.1✓
123	-20°	3864	13	33.1	-20	1	9.1✓
124	-20°	<sup>3697</sup> <del>3608</del>	13	<sup>7</sup> <del>12.4</del>	<sup>2</sup> <del>-20°</del>	<sup>3</sup> <del>28</del>	<sup>3</sup> <del>8.8</del> ✓
125	-20°	3699	13	13.0	-20°	30	9.4✓
126	-20°	3700	13	13.2	-20°	37	7.3✓
127	-22°	3564	13	13.5	-22	2	7.0✓
128	-22°	3572	13	14.7	-22	11	8.4✓
129	-22°	3573	13	14.7	-22	11	8.9✓
130	-22°	3576	13	15.3	-22	7	9.1✓
131	-21°	3704	13	16.3	-21	43	9.0✓
132	-21°	3705	13	17.1	-21	46	9.1✓
133	-20°	3701	13	13.2	-20°	3	8.1✓
134	-20°	3811	13	14.0	-20°	0	9.1✓
135	-20°	3813	13	14.2	-20	54	9.0✓



Monday, Sept. 14, 1914  
B 40315 short

No	Ind.	Class	Remark
✓ 136	7	G5	
✓ 137	1	G5	
✓ 138	1	K5	
✓ 139	1	F8	
✓ 140	2	F8	
✓ 141	3	G5	
✓ 142	2	F5	
✓ 143	2	F0	
✓ 144	1	K0	
✓ 145	1	K0	Partly sup. on 146
✓ 146	1	F8	
✓ 147	4	K2	
✓ 148	1	F8	
✓ 149	3	G5	
✓ 150	1	G5	
✓ 151	3	F2	
✓ 152	3	K0	
✓ 153	3	G5	
✓ 154	4	G0	
✓ 155	1	K2	
✓ 156	1	K0	
✓ 157	1	K2	
✓ 158	1	K2	
✓ 159	7	K0	
✓ 160	4	G5	
✓ 161	1	F8	
✓ 162	3	F0	

136	-20°	3816	13	15.0	-20	39	8.0	✓
137	-20°	3821	13	16.6	-20	31	9.3	✓
138	-20°	3817	13	15.4	-20	47	9.3	✓
139	-20 <sup>1</sup> °	3703	13	14.8	-21	30	9.4	✓
140	-22°	3570	13	14.2	-22	5	9.2	✓
141	-20°	3823	13	18.1	-20	20	9.2	✓
142	-19°	3683	13	18.5	-19	50	9.5	✓
143	-19°	3687	13	19.2	-19	57	9.4	✓
144	-20°	3824	13	19.2	-20	38	9.4	✓
145	-20°	3825	13	19.6	-20	54	9.3	✓
146	-20°	3826	13	19.6	-20	51	9.3	✓
147	-20°	3830	13	20.4	-20	59	8.5	✓
148	-20°	3831	13	20.5	-20	36	9.3	✓
149	-20°	3834	13	21.7	-20	5	9.0	✓
150	-20°	3839	13	23.5	-20	3	9.6	✓
151	-20°	3840	13	24.2	-20	12	8.8	✓
152	-20°	3837	13	23.3	-20	40	8.8	✓
153	-20°	3841	13	24.5	-20	42	9.2	✓
154	-21°	3732	13	24.9	-21	26	8.9	✓
155	-20°	3845	13	26.3	-20	23	9.0	✓
156	-20°	3842	13	24.8	-20	0	9.3	✓
157	-22°	3629	13	28.6	-22	8	8.9	✓
158	-22°	3631	13	29.3	-22	30	9.2	✓
159	-24°	11011	13	32.1	-24	14	7.1	✓
160	-23°	11193	13	33.3	-23	38	8.1	✓
161	-24°	11017	13	33.0	-24	3	9.0	✓
162	-23°	11217	13	35.5	-23	45	8.5	✓



Monday, Sept. 14, 1914  
B40315 short

No	Ymt	Class	Remark
✓	163 2	F8	
✓	164 1	K0	
✓	165 1	F5	
✓	166 4	F5	
✓	167 3	F5	
✓	168 1	K0	
✓	169 2	K0	
✓	170 3	K0	
✓	171 3	F8	
✓	172 1	F8	
✓	173 1	G5	
✓	174 1	K5	
✓	175 1	K2	
✓	176 1	G0	
✓	177 2	G0	
✓	178 8	F5	
✓	179 1	K0	
✓	180 2	K0	
✓	181 3	F5	
✓	182 5	F8	
✓	183 5	G5	
✓	184 2	F8	
✓	185 7	K2	
✓	186 6	A0	
✓	187 6	A5	
✓	188 4	K2	
✓	189 3	A2	

163	-23°	11220	13	35.7	-23	55	9.1	✓
164	-23°	11223	13	36.1	-23	36	8.6	✓
165	-23°	11228 <sup>1</sup>	13	<del>36.0</del> <sup>35.9</sup>	-23	55	<del>9.3</del> <sup>9.4</sup>	✓
166	-24°	11046	13	36.4	-24	20	9.0	✓
167	-24°	11027	13	34.7	-24	35	8.9	✓
168	-24°	11025	13	34.2	-24	43	9.3	✓
169	-24°	11016	13	33.0	-24	47	8.6	✓
170	-25°	9926	13	32.7	-25	21	8.7	✓
171	-25°	9917	13	31.4	-25	12	8.8	✓
172	-25°	9907	13	30.3	-25	7	9.4	✓
173	-24°	10993	13	30.0	-24	10	9.1	✓
174	-24°	10856	13	14.6	-24	54	8.8	✓
175	-24°	10862	13	14.9	-24	46	9.3	✓
176	-24°	10864	13	15.1	-24	29	9.5	✓
177	-25°	9757	13	15.5	-25	7	9.7	✓
178	-25°	9759	13	15.6	-25	11	7.1	✓
179	-25°	9770	13	16.4	-25	6	9.3	✓
180	-25°	9783	13	17.4	-25	20	9.1	✓
181	-25°	9782	13	17.3	-25	44	9.0	✓
182	-25°	9801	13	19.3	-25	33	8.3	✓
183	-25°	9800	13	19.3	-25	57	7.6	✓
184	-26°	9713	13	19.5	-26	12	9.5	✓
185	-25°	9816	13	21.1	-25	45	6.9	✓
186	-25°	9835	13	22.9	-25	55	8.1	✓
187	-26°	9746	13	22.6	-26	44	7.6	✓
188	-26°	9766	13	23.9	-26	58	7.7	✓
189	-26°	9773	13	24.4	-26	53	9.3	✓



Monday, Sept. 14, 1914

B 40315 short

No Int. class Remark

✓ 190 1 K<sub>2</sub>

✓ 191 1 Fr

11:17 ✓ 192 2 K<sub>0</sub>

193

190	-26°	9772	13	24.3	-26	26	9.0 ✓
191	-26°	9776	13	24.9	-26	18	8.8 ✓
192	-26°	9785	13	25.7	-26	18	8.7 ✓

Identified on cards by Ann C. Sept. 22, 1914

Identified in book by J. C. M. Oct. 8, 1914

Identification compared by E. R. B. Oct. 24, 1914



Thursday, Sept. 17, 1914  
B 7758 short

	No	Int.	Class	Remark
10:20	✓ 1	6	G0	
	✓ 2	1	A	
	✓ 3	1	G	
	✓ 4	1	G5	
	✓ 5	5	G5	
	✓ 6	4	G5	
	✓ 7	7	G5	
	✓ 8	1	K0	
	✓ 9	2	G5	
	✓ 10	4	F8	
	✓ 11	6	F2	
	✓ 12	2	G5	
	✓ 13	7	K0	
	✓ 14	4	G0	
	✓ 15	3	G5	
	✓ 16	7	Ma	
	✓ 17	3	K2	
	✓ 18	2	G5	
	✓ 19	5	G0	
	✓ 20	6	K0	
	✓ 21	5	F2	
	✓ 22	6	K0	
	✓ 23	4	K2	
	✓ 24	8	F8	
	✓ 25	4	F5	
	✓ 26	2	K0	
	✓ 27	7	F0	

1 -17°	4002 13	57.7 -17	22.5	8.6	-17°4003 magn. 9.0 sup.
2 -17°	3989 13	55.7 -17	44.4	9.1	✓
3 -17°	3985 13	54.7 -17	47.0	9.1	✓
4 -18°	3743 13	57.7 -18	55.7	9.3	✓
5 -18°	3750 13	59.2 -18	35.8	8.2	✓
6 -18°	3751 13	59.5 -18	4.6	8.6	✓
7 -17°	4015 14	1.1 -17	48.5	7.7	✓
8 -17°	4017 14	1.5 -17	36.0	9.2	✓
9 -17°	4019 14	1.7 -17	38.2	9.1	✓
10 -17°	4022 14	2.6 -17	18.5	9.0	✓
11 -18°	3761 14	2.7 -18	2.9	8.6	✓
12 -18°	3763 14	3.0 -18	27.5	8.9	✓
13 -18°	3766 14	3.8 -18	19.5	7.8	✓
14 -18°	3764 14	3.4 -18	48.5	9.0	✓
15 -18°	3767 14	3.8 -18	53.9	9.0	✓
16 -18°	3757 14	1.0 -18	33.0	7.3	✓
17 -19°	3819 14	0.0 -19	1.7	8.6	✓
18 -19°	3827 14	1.2 -19	13.0	9.1	✓
19 -19°	3813 13	58.5 -19	22.4	8.3	✓
20 -20°	3964 13	59.9 -20	30.1	8.0	✓
21 -20°	3970 14	1.6 -20	30.5	8.3	✓
22 -20°	3971 14	2.0 -20	32.5	8.2	✓
23 -21°	3845 14 <sup>3</sup>	59.9 -21	30.2	8.6	✓
24 -21°	3848 14	1.1 -21	50.8	8.0	✓
25 -22°	3729 14	1.0 -22	4.4	9.0	✓
26 -22°	3727 14	0.6 -22	4.3	9.0	✓
27 -22°	3719 13	57.9 -22	1.9	8.8	✓



Thursday, Sept 17, 1914  
B 7758 short

No Int.	Class	Remark
✓ 28 3	G5	
✓ 29 8	K0	
✓ 30 10	F5	
✓ 31 3	F8	
✓ 32 4	F5	
✓ 33 3	G5	
✓ 34 4	F5	
✓ 35 3	M5	
✓ 36 3	A5	
✓ 37 1	G5	
✓ 38 2	F8	
✓ 39 2	K0	
✓ 40 2	G5	
✓ 41 1	G5	
✓ 42 2	K0	
✓ 43 5	K0	
✓ 44 7	A2	
✓ 45 2	K5	
✓ 46 8	A0	
✓ 47 5	K0	
✓ 48 7	G0	
✓ 49 10	A3	
✓ 50 3	G0	
✓ 51 4	G5	
✓ 52 3	G5	
✓ 53 9	G5	
✓ 54 2	G0	

28-21°	3837 13	57.9-21	54.2	9.0 ✓
29-21°	3831 13	57.0-21	55.1	7.5 ✓
30-21°	3824 13	55.8-21	43.4	6.5 ✓
31-20°	3952 13	57.1-20	52.7	8.7 ✓
32-21°	3830 13	56.4-21	4.0	8.7 ✓
33-21°	3828 13	56.1-21	3.2	8.4 ✓
34-20°	3951 13	56.1-20	36.7	8.1 ✓
35-20°	3943 13	54.6-20	57.6	8.2 ✓
36-20°	3817 13	53.9-21	10.8	8.9 ✓
37-20°	3940 13	54.0-20	25.7	9.0 ✓
38-20°	3945 13	55.2-20	18.8	9.1 ✓
39-20°	3947 13	55.5-20	5.7	8.7 ✓
40-21°	3821 13	55.2-21	58.2	9.1 ✓
41-21°	3834 13	57.4-21	12.4	9.3 ✓
42-20°	3961 13	59.6-20	57.9	9.0 ✓
43-22°	3736 14	2.5-22	15.2	8.5 ✓
44-22°	3741 13 <sup>4</sup>	3.1-22	7.8	8.6 ✓
45-21°	3864 14	5.6-21	47.2	8.0 ✓
46-21°	3869 14	7.0-21	53.0	7.9 ✓
47-20°	3989 14	6.8-20	23.2	7.2 ✓
48-19°	3836 14	6.0-19	31.6	8.0 ✓
49-19°	3846 14	9.4-19	17.0	7.5 ✓
50-18°	3783 14	10.0-18	57.5	9.0 ✓
51-18°	3787 14	10.4-18	53.4	8.7 ✓
52-18°	3786 14	10.4-18	24.8	8.8 ✓
53-17°	4053 14	9.1-17	54.5	6.5 ✓
54-17°	4056 14	9.4-17	49.0	8.7 ✓



Thursday, Sept. 17, 1914

B 7758 short

No	Int.	Class	Remark
✓ 55	10 <sup>+</sup>	A	
✓ 56	5	F <sub>5</sub>	
✓ 57	7	F <sub>10</sub>	
✓ 58	3	G <sub>5</sub>	
✓ 59			

10:30

55-18°	3789	14	10.6-18	2.3	6.2 ✓
56-20°	4003	14	11.7-20	11.9	8.0 ✓
57-21°	3879	14	9.6-21	8.9	7.0 ✓
58-21°	3877	14	9.1-21	6.8	7.5 ✓

Ident. on cards by Amc. Feb. 19, 1915

Ident. in Book by M.A.H.

Identification compared by S.R.B. Dec. 18, 1915



Thursday, Sept. 17, 1914

B 39951 short

	No Int.	Class	Remark
10:45	✓ 1 3	K0	
	✓ 2 2	G0	
	✓ 3 1	K5	
	✓ 4 4	G0	
	✓ 5 2	K0	
	✓ 6 3	F8	
	✓ 7 2	G5	
	✓ 8 4	G0	
	✓ 9 4	G0	
	✓ 10 2	G0	
	✓ 11 2	F5	
	✓ 12 2	G0	
	✓ 13 4	F8	
	✓ 14 2	F8	
	✓ 15 2	G0	
	✓ 16 2	G0	
	✓ 17 2	K5	
	✓ 18 3	K5	
	✓ 19 3	G0	Another star sup. on preceding side.
	✓ 20 1	F8	
	✓ 21 2	G0	
	✓ 22 2	K5	
	✓ 23 2	K5	
	✓ 24 2	K	Partly sup. on 25
	✓ 25 7	G2	
	✓ 26 3	F5	
	✓ 27 1	G5	

1	-21°	3813	13	51.8	-21	38	8.5✓
2	-22°	37 <sup>D</sup> 5	13	53.1	-22	12	9.4✓
3	-21°	3818	13	54.0	-21	16	9.5✓
4	-21°	3819	13	54.8	-21	0	9.0✓
5	-20°	3930	13	51.0	-20	49	9.1✓
6	-21°	3810	13	50.4	-21	6	9.3✓
7	-20°	3936	13	53.2	-20	16	9.1✓
8	-20°	3939	13	53.6	-20	18	9.1✓
9	-20°	3942	13	54.5	-20	11	9.1✓
10	-20°	3946	13	55.4	-20	30	9.2✓
11	-20°	3949	13	55.8	-20	0	9.5✓
12	-19°	3807	13	56.4	-19	58	9.6✓
13	-19°	3809	13	57.1	-19	50	9.0✓
14	-19°	3810	13	57.3	-19	46	9.5✓
15	-19°	3811	13	57.8	-19	26	9.3✓
16	-19°	3812	13	58.2	-19	17	9.3✓
17	-19°	3818	13	58.7	-19	29	9.0✓
18	-19°	3817	13	58.7	-19	48	9.0✓
19	-19°	3816	13	58.6	-19	59	9.3✓ -19° 3814 sup. 9.6
20	-20°	3958	13	58.8	-20	4	9.8✓
21	-20°	3960	13	59.5	-20	23	9.2✓
22	-19°	3821	14	0.3	-19	55	9.3✓
23	-19°	3824	14	1.0	-19	51	9.2✓
24	-20°	3969	14	1.5	-20	34	9.1✓
25	-20°	3970	14	1.6	-20	30	8.3✓
26	-20°	3974	14	2.4	-20	40	9.2✓
27	-20°	3975	14	2.5	-20	52	9.4✓



Thursday, Sept. 17, 1914  
B39951 short

No	Int.	Class	Remark
✓ 28	1	Ly	
✓ 29	4	A2	
✓ 30	8	F8	
✓ 31	3	K0	(Preceding of two)
✓ 32	3	A0	
✓ 33	2	M6	E
✓ 34	2	K0	E
✓ 35	1	K0	E
✓ 36	1	Ly5	
✓ 37	2	F5	
✓ 38	2	Ly5	
✓ 39	4	Ly5	
✓ 40	3	A0	
✓ 41	3	A0	
✓ 42	4	K0	
✓ 43	5	Ly	
✓ 44	5	F5	
✓ 45	3	Ly	
✓ 46	2	Ly5	
✓ 47	1	K0	
✓ 48	1	Ly5	
✓ 49	2	Ly5	Another star sup. on preced? Not seen on chart plate B29954
✓ 50	1	F8	
✓ 51	1	Ly	
✓ 52	4	K2	
✓ 53	4	K0	
✓ 54	2	K0	

28	-20°	3977	14	2.7	-20	48	9.7 ✓
29	-19°	3831	14	3.7	-19	53	9.4 ✓
30	-19°	3836	14	6.0	-19	32	8.0 ✓
31	-19°	3837	14	6.5	-19	48	9.3 ✓
32	-18°	3770	14	4.6	-18	32	9.2 ✓
33	-18°	3769	14	4.4	-18	4	8.9 ✓
34	-18°	3768	14	4.0	-18	12	9.1 ✓
35	-18°	3765	14	3.4	-18	3	9.1 ✓
36	-18°	3772	14	5.0	-18	38	9.3 ✓
37	-19°	3834	14	5.8	-19	11	9.3 ✓
38	-19°	3838	14	7.0	-19	17	9.3 ✓
39	-19°	3840	14	7.6	-19	16	9.1 ✓
40	-18°	3777	14	7.5	-18	38	9.3 ✓
41	-18°	3782	14	9.5	-18	48	9.2 ✓
42	-19°	3849	14	10.1	-19	30	8.8 ✓
43	-19°	3844	14	9.2	-19	47	9.0 ✓
44	-20°	3996	14	9.5	-20	5	8.3 ✓
45	-20°	3994	14	9.0	-20	39	8.8 ✓
46	-20°	3995	14	9.3	-20	39	8.9 ✓
47	-21°	3820	<sup>2</sup> 14	55.2	-21	42	9.1 ✓
48	-21°	3822	<sup>3</sup> 14	55.4	-21	38	9.4 ✓
49	-21°	3825	13	55.9	-21	55	9.1 ✓
50	-21°	3827	13	56.1	-21	51	9.8 ✓
51	-21°	3826	<sup>13</sup> 14	56.0	-21	33	9.7 ✓
52	-22°	3716	13	57.3	-22	28	8.7 ✓
53	-22°	3717	13	57.5	-22	26	8.6 ✓
54	-21°	3839	13	58.2	-21	51	9.3 ✓



Thursday, Sept. 17, 1914

B 39951 short

No	Int.	Class	Remark
✓ 55	4	F5	Another star sup. on freed side
✓ 56	5	G5	
✓ 57	1	Ma	
✓ 58	1	G0	
✓ 59	1	G5	
✓ 60	2	G0	
✓ 61	4	A3	
✓ 62	2	K0	
✓ 63	1	K5	
✓ 64	2	F0	
✓ 65	2	F8	
✓ 66	2	G5	
✓ 67	2	G0	
✓ 68	6	F0	
✓ 69	3	F8	
✓ 70	4	A0	
✓ 71	2	F5	
✓ 72	1	G5	
✓ 73	2	G5	
✓ 74	2	K0	
✓ 75	2	K2	
✓ 76	4	F8	
✓ 77	9	A0	
✓ 78	4	K0	
✓ 79	2	G0	
✓ 80	1	K0	
✓ 81	1	G0	

55	-21°	3842	13	58.6	-21	40	9.1	✓	-21° 3840 sup. 9.4
56	-21°	3845	13	59.9	-21	30	8.6	✓	
57	-20°	3962	13	59.7	-20	48	9.2	✓	
58	-21°	3846	18 <sup>4</sup>	0.9	-21	16	9.8	✓	
59	-21°	3852	14	1.5	-21	4	9.4	✓	
60	-21°	3851	14	1.4	-21	24	9.5	✓	
61	-21°	3857	14	3.2	-21	25	9.2	✓	
62	-21°	3858	14	3.3	-21	24	9.3	✓	
63	-21°	3859	14	3.6	-21	46	9.1	✓	
64	-21°	3863	14	4.8	-21	1	9.1	✓	
65	-20°	3982	14	4.9	-20	29	9.3	✓	
66	-21°	3865	14	5.9	-21	26	9.1	✓	
67	-22°	3746	14	5.7	-22	34	9.0	✓	
68	-22°	3748	14	6.2	-22	27	8.2	✓	
69	-22°	3752	14	6.7	-22	16	9.1	✓	
70	-22°	3751	14	6.7	-22	43	9.0	✓	
71	-22°	3753	14	7.3	-22	24	9.1	✓	
72	-22°	3754	14	7.4	-22	14	9.4	✓	
73	-21°	3872	14	8.0	-21	35	9.4	✓	
74	-21°	3876	14	8.9	-21	24	9.2	✓	
75	-22°	3759	14	9.1	-22	12	9.2	✓	
76	-22°	3761	14	9.7	-22	12	9.1	✓	
77	-22°	3765	14	10.9	-22	17	9.3	✓	
78	-22°	3767	14	11.2	-22	42	8.5	✓	
79	-22°	3708	13	53.8	-22	59	9.3	✓	
80	-22°	3714	13	55.5	-22	34	9.4	✓	
81	-22°	3713	13	55.2	-22	20	9.6	✓	



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B39951 short

No	Int.	Class	Remark
✓ 82	5	F2	
✓ 83	7	G5	
✓ 84	5	K0	
✓ 85	3	F8	
✓ 86	2	F8	
✓ 87	3	F5	
✓ 88	6	K5	
✓ 89	6	A3	
✓ 90	1	K0	
✓ 91	1	K2	
✓ 92	1	K5	
✓ 93	1	K0	
✓ 94	7	F0	
✓ 95	6	A5	
✓ 96	7	A0	
✓ 97	7	G5	
✓ 98	2	G5	
✓ 99	3	F8	
✓ 100	2	Ma	
✓ 101	7	F5	
✓ 102	5	A0	
✓ 103	3	K0	
✓ 104	3	A2	
✓ 105	4	F8	
✓ 106	3	A0	
✓ 107	7	K0	
✓ 108	4	K0	

82	-23°	11459	13	56.7	-23	33	8.1	✓
83	-24°	11253	13	55.4	-24	3	8.0	✓
84	-24°	11260	13	56.3	-24	11	8.1	✓
85	-24°	11263	13	56.7	-24	1	8.8	✓
86	-23°	11461	13	57.3	-23	50	9.0	✓
87	-24°	11276	13	58.0	-24	14	8.8	✓
88	-24°	11285	13	59.2	-24	8	7.5	✓
89	-24°	11287	13	59.3	-24	33	8.5	✓
90	-24°	11293	13	59.9	-24	18	9.5	✓
91	-23°	11491	13 <sup>4</sup>	0.2	-23	57	8.6	✓
92	-23°	11478	13	59.2	-23	44	8.7	✓
93	-23°	11471	13	58.2	-23	41	9.4	✓
	-22°	3720	14	58.4	-23	0	8.7	
94	-21°	3876	14	8.9	-21	24	9.2	✓
95	-23°	11493	14	0.3	-23	17	8.5	✓
96	-22°	3723	13	59.2	-22	47	9.0	✓
97	-22°	3724	13	59.7	-22	36	8.2	✓
98	-22°	3721	13	58.9	-22	25	9.2	✓
99	-23°	11509	14	1.4	-23	19	9.1	✓
100	-23°	11515	14	1.8	-23	29	8.6	✓
101	-24°	11303	14	0.9	-24	26	8.0	✓
102	-23°	11505	14	1.1	-23	58	8.9	✓
103	-23°	11520	14	2.3	-24	0	8.7	✓
104	-23°	15526	14	3.0	-23	58	9.1	✓
105	-23°	11530	14	3.2	-23	23	9.2	✓
106	-23°	11535	14	3.8	-23	23	9.5	✓
107	-22°	3740	14	3.1	-22	58	8.2	✓
108	-23°	11540	14	4.5	-23	16	8.8	✓



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No	Int.	Class	Remark
✓ 109	7	Ly5	
✓ 110	2	A2	
✓ 111	1	Ly5	
✓ 112	1	K0	
✓ 113	2	K0	
✓ 114	3	Ly5	
✓ 115	2	K0	
✓ 116	3	A5	
✓ 117	10	K0	
✓ 118	1	A0	
✓ 119	1	Ly5	
✓ 120	1	K5	
✓ 121	1	K	Partly sup. on 119
✓ 122	1	K0	
✓ 123	1	Ly5	
✓ 124	2	F5	
✓ 125	3	F8	
✓ 126	1	Ly5	
✓ 127	4	K0	
✓ 128	1	F8	
✓ 129	2	G0	
✓ 130	6	F5	
✓ 131	1	K2	
✓ 132	8	A0	
✓ 133	1	K0	
✓ 134	2	F5	
✓ 135	8	F5	

11:10

109	-23°	11547	14	5.1	-23	6	8.2✓
110	-22°	3739	14	3.1	-22	42	9.5✓
111	-22°	3742	14	3.2	-22	26	9.5✓
112	-22°	3743	14	3.8	-22	14	9.5✓
113	-22°	3733	14	2.2	-22	40	9.3✓
114	-22°	3737	14	2.6	-22	48	9.3✓
115	-23°	11542	14	4.6	-23	44	9.0✓
116	-23°	11544 <sup>3</sup>	14	4.8	-23	48	9.2✓
117	-23°	11551	14	5.4	-23	46	6.7✓
118	-23°	11557	14	5.7	-23	40	9.7✓
119	-23°	11556 <sup>2</sup>	14	5.6	-23	32	9.0✓
120	-23°	11555 <sup>2</sup>	14	5.6	-23	41	9.3✓
121	-23°	11555 <sup>4</sup>	14	5.6	-23	37 <sup>6</sup> <del>41</del>	9.3✓
122	-23°	11558	14	6.0	-23	31	9.5✓
123	-23°	11560	14	6.1	-23	29	9.5✓
124	-23°	11561	14	6.2	-23	35	9.5✓
125	-23°	11568	14	7.0	-23	14	8.8✓
126	-22°	3749	14	6.4	-22	56	9.5✓
127	-23°	11582	14	8.1	-23	37	8.4✓
128	-23°	11587	14	8.4	-23	54	9.4✓
129	-24°	11372	14	8.4	-24	17	9.1✓
130	-25°	10251	14	9.1	-25	1	8.5✓
131	-24°	11376	14	8.9	-24	52	9.2✓
132	-24°	11384	14	9.1	-24	47	8.5✓
133	-24°	11393	14	9.8	-24	41	9.4✓
134	-24°	11395	14	9.9	-24	39	9.2✓
135	-24°	11398	14	10.1	-24	28	8.5✓



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No	Int.	Class	Remark
11135	✓ 136	7	K0
	✓ 137	2	K0
	✓ 138	4	F8
	✓ 139	4	G5
	✓ 140	1	K5
	✓ 141	9.	K0
	✓ 142	2	K5
	✓ 143	2	F8
	✓ 144	3	K2
	✓ 145	3	F8
	✓ 146	5	K0
	✓ 147	5	G5
	✓ 148	3	F8
	✓ 149	3	F8
	✓ 150	3	G5
	✓ 151	7	G2
	✓ 152	2	F5
	✓ 153	10+	F8
	✓ 154	3	G0
	✓ 155	2	G5
	✓ 156	1	K2
	✓ 157	2	F8
	✓ 158	1	K0
	✓ 159	2	F0
	✓ 160	2	G0
	✓ 161	1	K0
	✓ 162	4	F8

136	-23°	11613	14	10.6	-23	58	8.0 ✓
137	-23°	11615	14	11.2	-23	45	8.8 ✓
138	-23°	11623	14	11.8	-23	44	8.9 ✓
139	-23°	11627	14	12.4	-23	41	8.5 ✓
140	-23°	11631	14	12.9	-23	34	8.7 ✓
141	-23°	11638	14	13.5	-23	56	7.3 ✓
142	-24°	11433	14	13.8	-24	2	8.6 ✓
143	-24°	11435	14	14.0	-24	16	9.3 ✓
144	-24°	11431	14	13.6	-24	31	8.3 ✓
145	-24°	114 <sup>2</sup> 78	14	13.2	-24	36	9.3 ✓
146	-24°	11416	14	12.3	-24	34	8.3 ✓
147	-24°	11417	14	12.4	-24	19	9.1 ✓
148	-24°	11414	14	12.2	-24	16	9.0 ✓
149	-24°	11413	14	12.1	-24	14	8.7 ✓
150	-24°	11404	14	11.0	-24	49	8.7 ✓
151	-24°	11401	14	10.5	-24	43	8.6 ✓
152	-25°	10267	14	11.6	-25	18	9.3 ✓
153	-25°	10271	14	11.9	-25	15	6.3 ✓
154	-25°	10280	14	13.4	-25	9	8.3 <sup>9</sup> ✓
155	-25°	10291	14	14.6	-25	5	9.0 ✓
156	-23°	11598	14	9.5	-23	26	9.2 ✓
157	-22°	3758	14	8.9	-22	56	9.4 ✓
158	-23°	11608	14	10.3	-23	9	9.6 ✓
159	-23°	11611	14	10.5	-23	22	9.5 ✓
160	-23°	11626	14	12.1	-23	28	9.0 ✓
161	-22°	3768	14	12.5	-22	44	9.5 ✓
162	-22°	3775	14	13.5	-22	21	9.0 ✓



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	No Int.	Class	Remark
	✓ 163 4	K0	
	✓ 164 2	K0	
	✓ 165 2	F5	
	✓ 166 3	G2	
	✓ 167 2	F8	
	✓ 168 2	F5	Another star sup.?
	✓ 169 2	K5	
	✓ 170 1	K2	
	✓ 171 2	G0	
	✓ 172 4	F0	
	✓ 173 3	F5	
	✓ 174 1	F8	
	✓ 175 1	K0	
11:45	✓ 176 3	K0	
12:07	✓ 177 4	F8	
	✓ 178 6	F5	
	✓ 179 9	K0	
	✓ 180 6	G2	
	✓ 181 4	K0	
	✓ 182 4	G5	
	✓ 183 3	K5	
	✓ 184 2	K0	
	✓ 185 3	G5	
	✓ 186 2	K0	
	✓ 187 1	K0	
	✓ 188 3	K0	
12:12	✓ 189 2	G0	

Cont. in BR. 99. P. 30

163	-22°	3773	14	13.3	-22	10	8.6	✓
164	-22°	3779	14	14.5	-22	24	9.0	✓
165	-22°	3781	14	14.9	-22	16	9.8	✓
166	-21°	3893	14	16.1	-21	20	9.5	✓
167	-21°	3894	14	16.2	-21	3	9.3	✓
168	-20°	4021	14	17.0	-20	55	9.3	✓
169	-20°	4019	14	15.7	-20	21	9.0	✓
170	-20°	4018	14	15.4	-20	35	9.2	✓
171	-21°	3890	14	15.5	-21	2	9.0	✓
172	-20°	4009	14	13.6	-20	56	8.5	✓
173	-20°	4007	14	12.8	-20	39	9.5	✓
174	-20°	4006	14	12.5	-20	50	9.5	✓
175	-21°	3884	14	12.9	-21	15	9.0	✓
176	-20°	4004	14	12.2	-20	19	9.0	✓
177	-20°	4010	14	13.7	-20	1	8.8	✓
178	-19°	3863	14	14.1	-19	50	9.1	✓
179	-20°	4013	14	14.5	-20	6	7.1	✓
180	-19°	3864	14	14.4	-19	49	9.2	✓
181	-19°	3866	14	14.9	-19	33	8.7	✓
182	-19°	3869	14	15.9	-19	30	8.5	✓
183	-19°	3876	14	16.9	-19	54	9.0	✓
184	-19°	3853	14	10.7	-19	47	9.5	✓
185	-19°	3851	14	10.3	-19	56	9.5	✓
186	-19°	3852	14	10.3	-19	49	9.6	✓
187	-20°	3997	14	10.2	-20	0	9.4	✓
188	-19°	3857	14	12.1	-19	46	9.3	✓
189	-20°	3993	14	8.8	-20	12	9.3	✓



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	No	Int.	Class	Remark
10:30	✓ 1	2	K5	
	✓ 2	2	F8	
	✓ 3	4	F5	
	✓ 4	1	F5	
	✓ 5	3	K2	
	✓ 6	5	K0	
	✓ 7	7	G2	
	✓ 8	2	K2	
	✓ 9	4	F8	
	✓ 10	1	K5	
	✓ 11	2	K0	
	✓ 12	3	K2	
	✓ 13	8	F5	
	✓ 14	4	K5	
	✓ 15	6	G5	
	✓ 16	3	G5	
	✓ 17	6	K2	
	✓ 18	9	F8	
	✓ 19	5	K5	
	✓ 20	4	K2	
	✓ 21	1	K0	
	✓ 22	2	F8	
	✓ 23	8	F5	
	✓ 24	5	K5	
	✓ 25	2	K0	
	✓ 26	8	F0	
	✓ 27	1	K0	

1	-20°	3805	13	11.8	-20	28	9.0	✓
2	-21°	3692	13	11.1	-21	18	9.2	✓
3	-21°	3685	13	9.2	-21	16	8.9	✓
4	-21°	3689	13	10.2	-21	38	9.2	✓
5	-21°	3687	13	9.6	-21	59	8.3	✓
6	-22°	3548	13	9.6	-22	21	8.6	✓
7	-22°	3549	13	10.2	-22	44	8.6	✓
8	-22°	3556	13	11.2	-22	46	8.8	✓
9	-22°	3558	13	11.5	-22	54	9.0	✓
10	-23°	11000	13	11.3	-23	13	8.9	✓
11	-23°	10999	13	11.3	-23	29	8.5	✓
12	-23°	10997	13	11.1	-23	39	8.4	✓
13	-23°	11009	13	12.6	-23	57	8.0	✓
14	-24°	10841	13	12.3	-24	25	8.7	✓
15	-24°	10837	13	12.2	-24	35	8.8	✓
16	-24°	10836	13	12.1	-24	42	8.9	✓
17	-24°	10833	13	11.5	-24	52	8.1	✓
18	-24°	10838	13	12.2	-24	56	8.0	✓
19	-24°	10843	13	12.8	-24 <sup>5</sup>	0	8.2	✓
20	-24°	10824	13	10.4	-24	22	8.4	✓
21	-23°	10982	13	9.2	-23	30	8.9	✓
22	-23°	10980	13	8.6	-23	31	9.0	✓
23	-23°	10979	13	8.6	-23	20	8.0	✓
24	-23°	10976	13	8.2	-23	12	8.0	✓
25	-22°	3542	13	8.4	-22	47	8.5	✓
26	-21°	3673	13	6.2	-21	36	7.7	✓
27	-21°	3672	13	6.0	-21	47	9.2	✓



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B 13754 short

No	Int.	Class	Remark
✓ 28	4	A5	
✓ 29	5	K5	
✓ 30	2	F10	
✓ 31	2	G0	
✓ 32	3	K0	
✓ 33	3	G5	
✓ 34	7	K0	
✓ 35	10	G5	
✓ 36	6	K2	
✓ 37	3	G0	
✓ 38	8	A2	
✓ 39	10	A0	
✓ 40	6	F2	
✓ 41	2	G5	
✓ 42	2	K0	
✓ 43	8	G5	
✓ 44	3	K2	
✓ 45	6	K0	
✓ 46	8	F0	
✓ 47	3	K2	
✓ 48	8	G5	
✓ 49	7	G5	
✓ 50	7	F8	
✓ 51	7	G0	
✓ 52	5	F2	
✓ 53	5	A2	
✓ 54	3	K5	

28	-21°	3669	13	5.5	-21	53	9.0	✓
29	-22°	3534	13	5.4	-22	10	8.3	✓
30	-20°	3793	13	6.6	-20	44	9.2	✓
31	-20°	3786	13	4.0	-20	22	9.1	✓
32	-20°	3785	13	3.3	-20	36	8.6	✓
33	-21°	3664	13	3.0	-21	26	8.8	✓
34	-21°	3662	13	2.6	-21	35	8.0	✓
35	-21°	3660	13	1.9	-21	24	7.4	✓
36	-22°	3518	13	1.6	-22	5	8.2	✓
37	-22°	3520	13	2.2	-22	24	9.0	✓
38	-22°	3521	13	2.3	-22	38	7.5	✓
39	-22°	3522	13	2.5	-22	51	7.5	✓
40	-23°	10937	13	3.6	-23	12	8.3	✓
41	-23°	10939	13	3.8	-23	15	8.6	✓
42	-23°	10940	13	3.8	-23	20	8.7	✓
43	-23°	10943	13	4.1	-23	30	7.7	✓
44	-23°	10942	13	4.0	-23	42	8.1	✓
45	-23°	10950	13	5.1	-23	54	7.6	✓ -23° 10951 sup. 9.5
46	-24°	10748	13	3.6	-24	22	8.2	✓
47	-24°	10739	13	2.9	-24	4	8.3	✓
48	-24°	10745	13	3.4	-24	52	7.8	✓
49	-25°	9642	13	3.8	-25	13	9.1	✓
50	-25°	9665	13	5.8	-25	37	8.3	✓
51	-25°	9676	13	6.9	-25	51	7.6	✓ -25° 9679 sup. 9.4
52	-25°	9698	13	8.7	-25	8	8.7	✓
53	-25°	9700	13	9.2	-25	30	9.1	✓
54	-24°	10790	13	7.5	-24	33	8.6	✓



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B 13754 short

No	Int.	Class	Remark
✓ 55	3	F15	
✓ 56	10+	A2	
✓ 57	1	K2	
✓ 58	1	K0	Another star sup. s.f.
✓ 59	2	F15	
✓ 60	3	K0	
✓ 61	3	K2	
✓ 62	9	F5	
✓ 63	5	A0	
✓ 64	6	F8	
✓ 65	9	K0	
✓ 66	10+	K	Burned out
✓ 67	7	F5	
✓ 68	2	F8	
✓ 69	2	K0	
✓ 70	1	K5	
✓ 71	2	L0	
✓ 72	3	K0	
✓ 73	9	F8	
✓ 74	9	A2	
✓ 75	3	K5	
✓ 76	2	K0	
✓ 77	1	A0	
✓ 78	1	K2	
✓ 79	1	K0	
✓ 80	7	L0	
✓ 81	3	F12	

55	-24°	10800	13	8.2	-24	13	8.6	✓	
56	-23°	10974	13	7.7	-23	37	6.9	✓	
57	-24°	10778	13	6.4	-24	3	8.9	✓	
58	-23°	10963	13	6.3	-23	50	9.1	✓	-23° 10965 sup. 9.5
59	-22°	3530	13	4.9	-22	12	9.4	✓	-22° 3531 sup. 9.8
60	-24°	10737	13	2.5	-24	33	8.6	✓	
61	-24°	10727	13	1.5	-24	34	8.6	✓	
62	-23°	10920	13	2.0	-23	9	7.6	✓	
63	-22°	3512	13	0.7	-22	54	8.8	✓	
64	-22°	3508	13	0.3	-22	48	8.0	✓	
65	-22°	3513	13	0.9	-22	20	6.9	✓	
66	-22°	3515	13	1.2	-22	20	5.0	✓	
67	-22°	3516	13	1.4	-22	26	8.2	✓	
68	-22°	3517	13	1.5	-22	41	9.1	✓	
69	-21°	3652	12	59.4	-21	14	9.3	✓	
70	-20°	3780	12	59.6	-20	0	9.4	✓	
71	-20°	3779	12	59.4	-20	34	9.5	✓	
72	-20°	3773	12	58.5	-20	57	9.1	✓	
73	-21°	3650	12	57.8	-21	17	7.7	✓	
74	-20°	3771	12	57.1	-20	44	7.5	✓	
75	-20°	3768	12	55.5	-20	26	8.5	✓	
76	-21°	3648	12	57.2	-21	48	9.0	✓	
77	-21°	3649	12	57.4	-21	33	9.5	✓	
78	-22°	3501	12	57.9	-22	8	9.2	✓	-22° 3502 sup. 9.7
79	-22°	3499	12	57.1	-22	2	9.2	✓	
80	-22°	3496	12	56.8	-22	3	8.3	✓	
81	-22°	3492	12	56.1	-22	44	9.0	✓	



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B 13754 short

No	Int.	Class	Remark
✓ 82	7	K <sub>0</sub>	Another star sup. on preced. side
✓ 83	3	K <sub>0</sub>	
✓ 84	3	G <sub>0</sub>	
✓ 85	3	K <sub>0</sub>	
✓ 86	8	F <sub>10</sub>	
✓ 87	3	K <sub>2</sub>	
✓ 88	1	K <sub>0</sub>	
✓ 89	1	K <sub>2</sub>	
✓ 90	3	G <sub>5</sub>	
✓ 91	9	K <sub>0</sub>	
✓ 92	5	K <sub>2</sub>	
✓ 93	3	F <sub>18</sub>	
✓ 94	1	K <sub>5</sub>	
✓ 95	9	G <sub>0</sub>	E
✓ 96	9	G <sub>5</sub>	E
✓ 97	9	G <sub>2</sub>	
✓ 98	2	K <sub>0</sub>	
✓ 99	1	K <sub>5</sub>	
100			

10:53

82	-23°	10882	12	57.2	-23	50	7.2 ✓	-23° 10881 sup. 9.2
83	-23°	10874	12	56.4	-23	28	8.1 ✓	
84	-21°	3645	12	54.4	-21	38	8.9 ✓	
85	-21°	3644	12	53.8	-21	40	8.5 ✓	
86	-20°	3766	12	53.2	-20	39	7.8 ✓	
87	-21°	3643	12	52.8	-21	0	8.2 ✓	
88	-22°	3763	12	52.3	-20	32	9.2 ✓	-20° 3762 sup. 9.4
89	-20°	3760	12	52.1	-20	36	9.0 ✓	
90	-20°	3758	12	51.6	-20	41	9.0 ✓	
91	-20°	3757	12	51.2	-20	45	6.8 ✓	
92	-21°	3639	12	51.7	-21	21	7.9 ✓	
93	-21°	3641	12	52.1	-21	17	9.1 ✓	
94	-20°	3761	12	52.2	-20	0	9.1 ✓	
95	-21°	3634	12	49.5	-21	23	7.0 ✓	
96	-21°	3635	12	49.8	-21	58	6.3 ✓	
97	-23°	10850	12	53.5	-23	14	7.2 ✓	
98	-22°	3483	12	50.8	-22	31	8.5 ✓	
99	-22°	3484	12	50.9	-22	4	9.1 ✓	

Ident. in book by J. G. M. Jan. 16, 1915.

Ident. on cards by Amel. Mar. 10, 1915

Identification compared by G. R. B. Mar. 12, 1915.



Friday, Sept. 18, 1914

B 41400 short

No Int. Class Remark

11:

✓ 1 4	Ma	
✓ 2 3	A0	
✓ 3 1	K5	
✓ 4 6	K0	
✓ 5 4	A0	
✓ 6 7	F12	
✓ 7 6	A0	
✓ 8 2	K2	
✓ 9 5	K0	
✓ 10 4	A2	
✓ 11 3	K0	
✓ 12 8	F8	
✓ 13 9	A0	
✓ 14 1	Md	Hy bright = 10, Hδ = 10 Cont. sp. barely seen. Var.
✓ 15 1	K2	
✓ 16 8	A0	
✓ 17 5	G5	
✓ 18 2	F8	Partly sup. on 17
✓ 19 1	G5	
✓ 20 3	F5	
✓ 21 4	A0	
✓ 22 2	F8	
✓ 23 8	A0	
✓ 24 1	K5	
✓ 25 5	A3	
✓ 26 2	K2	
✓ 27 6	K2	

1	-29° 10043	12	52.2	-29	19	7.2	✓
2	-29° 10045	12	52.4	-29	36	8.5	✓
3	-29° 10060	12	53.4	-29	55	8.8	✓
4	-30° 10278	12	55.0	-30	10	7.2	✓
5	-30° 10271	12	54.2	-30	43	8.3	✓
6	-31° 10010	12	53.4	-31	22	8.2	✓
7	-31° 10012	12	53.7	-31	15	8.4	✓
8	-31° 10033	12	55.8	-31	6	8.3	✓
9	-29° 10085	12	56.0	-29	40	7.7	✓
10	-29° 10097	12	56.9	-29	54	8.7	✓
11	-29° 10095	12	56.7	-29	11	8.5	✓
12	-28° 9862	12	56.6	-28	59	7.2	✓
13	-28° 9853	12	55.6	-28	35	6.9	✓
Put 1900	14	<del>12</del>	<del>57.9</del>	<del>-28</del>	<del>34</del>	<del>9.4</del>	✓
15	-28° 9866	12	56.9	-28	30	8.8	✓
16	-27° 9006	12	57.6	-27	44	7.1	✓
17	-27° 9018	12	58.4	-27	51	7.7	✓
18	-27° 9017	12	58.4	-27	54	9.5	✓
19	-28° 9874	12	58.1	-28	16	9.5	✓
20	-29° 10114	12	58.3	-29	32	8.6	✓
21	-29° 10117	12	58.4	-29	26	8.7	✓
22	-29° 10135	13	0.2	-29	31	8.7	✓
23	-29° 10148	13	0.8	-29	46	7.3	✓
24	-28° 9893	12	59.8	-28	46	8.6	✓
25	-28° 9900	13	1.0	-28	48	8.0	✓
26	-28° 9911	13	2.3	-28	22	8.5	✓
27	-27° 9047	13	1.4	-27	32	8.2	✓



Friday, Sept. 18, 1914

03 41400 short

No	Int.	Class	Remark
✓ 28	2	A3	
✓ 29	3	K2	
✓ 30	7	F8	
✓ 31	1	K5	
✓ 32	4	G0	
✓ 33	1	K5	
✓ 34	8	A0	
✓ 35	3	G0	
✓ 36	6	F5	
✓ 37	3	F8	
✓ 38	3	K0	
✓ 39	7	A0	
✓ 40	3	F8	
✓ 41	10	A0	
✓ 42	1	K0	
✓ 43	1	K2	
✓ 44	1	F8	
✓ 45	3	F8	
✓ 46	1	K5	
✓ 47	2	K5	
✓ 48	5	A0	
✓ 49	6	K2	
✓ 50	5	G0	
✓ 51	2	K0	
✓ 52	2	K2	
✓ 53	3	K2	
✓ 54	3	A0	

28	-27° 9049	13	1.5	-27	31	9.0	✓
29	-27° 9050	13	1.7	-27	18	8.5	✓
30	-27° 9057	13	2.5	-27	3	8.0	✓
31	-27° 9074	13	3.9	-27	38	8.9	✓
32	-28° 9927	13	4.4	-28	10	8.8	✓
33	-28° 9942	13	5.5	-28	20	8.8	✓
34	-28° 9947	13	6.1	-28	26	8.0	✓
35	-28° 9955	13	7.5	-28	36	8.9	✓
36	-27° 9102	13	7.7	-27	52	8.5	✓
37	-27° 9104	13	7.9	-27	12	8.5	✓
38	-27° 9099	13	7.3	-27	3	8.3	✓
39	-26° 9587	13	7.0	-26	58	8.0	✓
40	-26° 9607	13	8.7	-26	47	8.5	✓
41	-25° 9653	13	4.9	-25	53	6.6	✓
42	-25° 9650	13	4.6	-25	59	8.5	✓
43	-25° 9646	13	4.2	-25	52	9.2	✓
44	-25° 9647	13	4.2	-25	28	8.8	✓
45	-26° 9525	13	0.1	-26	5	8.5	✓
46	-25° 9613	13	0.6	-25	41	8.9	✓
47	-25° 9605	12	59.4	-25	20	8.7	✓
48	-25° 9576	12	56.9	-25	42	8.8	✓
49	-25° 9585	12	57.7	-25	49	7.5	✓
50	-26° 9499	12	57.6	-26	1	8.3	✓
51	-26° 9501	12	58.0	-26	14	8.7	✓
52	-26° 9505	12	58.2	-26	26	9.0	✓
53	-26° 9486	12	56.3	-26	50	8.1	✓
54	-26° 9471	12	55.2	-26	50	8.8	✓



Friday, Sept. 18, 1914

B 41400 short

No	Int.	Class	Remark
✓ 55	7	G0	
✓ 56	3	K0	
✓ 57	4	K2	
✓ 58	7	K0	
✓ 59	2	G0	
✓ 60	1	K5	
✓ 61	3	K0	
✓ 62	2	F8	
✓ 63	2	F8	
✓ 64	2	K0	
✓ 65	2	F8	
✓ 66	2	G5	
✓ 67	6	G2	
✓ 68	6	K0	
✓ 69	4	K0	
✓ 70	3	G5	
✓ 71	2	K5	
✓ 72	2	G0	
✓ 73	5	K0	
✓ 74	2	G0	
✓ 75	7	F5	
✓ 76	4	F2	
✓ 77	2	K5	
✓ 78	1	K5	
✓ 79	4	K0	
✓ 80	5	B8	
✓ 81	2	G5	

55	-26° 9470	12	54.8	-26	42	8.0	✓
56	-26° 9482	12	56.0	-26	21	8.2	✓
57	-26° 9476	12	55.6	-26	6	8.1	✓
58	-27° 8984	12	55.6	-27	37	6.9	✓
59	-27° 8990	12	56.0	-27	46	9.1	✓
60	-27° 9024	12	59.2	-27	20	8.8	✓
61	-27° 9037	<sup>13</sup> <del>12</del>	0.5	-27	8	8.2	✓
62	-27° 9039	13	0.7	-27	27	8.9	✓
63	-29° 10151	13	1.8	-29	22	8.7	✓
64	-29° 10159	13	2.6	-29	56	8.3	✓
65	-29° 10173	13	4.1	-29	53	8.9	✓
66	-29° 10179	13	4.6	-29	31	8.4	✓
67	-29° 10191	13	5.6	-29	38	8.4	✓
68	-30° 10411	13	6.1	-30	3	7.4	✓
69	-30° 10403	13	5.6	-30	24	8.0	✓
70	-30° 10384	13	3.7	-30	48	8.4	✓
71	-30° 10391	13	<sup>4</sup> 4.6	-30	27	8.0	✓
72	-30° 10396	13	4.9	-30	41	8.8	✓
73	-29° 10214	13	8.2	-29	31	7.3	✓
74	-29° 10216	13	8.3	-29	54	8.6	✓
75	-29° 10233	13	10.0	-29	56	7.4	✓
76	-29° 10242	13	10.8	-29	44	8.1	✓
77	-30° 10472	13	11.2	-30	41	8.0	✓
78	-30° 10468	13	10.9	-30	13	8.3	✓
79	-30° 10485	13	12.3	-30	14	8.3	✓
80	-29° 10263	13	12.8	-29	40	7.8	✓
81	-28° 9963	13	8.9	-28	50	9.0	✓



Friday, Sept. 18, 1914

B 41400 short

No	Lt.	Class	Remark
✓ 82	1	K5	
✓ 83	8	L5	
✓ 83a	2	Ko	
✓ 84	3	G5	
✓ 85	3	K5	
✓ 86	4	F8	
✓ 87	2	L5	
✓ 88	1	F8	
✓ 89	2	F5	
✓ 90	1	L5	
✓ 91	1	F8	
✓ 92	2	F8	
✓ 93	2	G0	
✓ 94	2	K5	
✓ 95	1	L5	
✓ 96	2	G0	
✓ 97	4	K5	
✓ 98	1	K5	
✓ 99	2	F8	
✓ 100	3	F8	
✓ 101	1	G	
✓ 102	2	L5	
✓ 103	2	F8	
✓ 104	4	Ko	
✓ 105	3	G0	
✓ 106	2	K5	
✓ 107	3	F12	
✓ 108	2	F8	

82	-28° 9962	13	8.8	-28	32	9.0	✓
83	-27° 9145	13	11.5	-27	40	7.0	✓
83 <sup>a</sup>	-27° 9127	13	9.6	-27	24	8.8	✓
84	-28° 9952	13	11.9	-28	1	8.5	✓
85	-28° 9994	13	12.1	-28	8	7.4	✓
86	-26° 9633	13	11.4	-26	11	8.0	✓
87	-25° 9708	13	9.9	-25	58	8.6	✓
88	-25° 9711	13	10.2	-25	47	9.2	✓
89	-25° 9713	13	10.2	-25	31	9.1	✓
90	-25° 9699	13	8.8	-25	39	9.1	✓
91	-25° 9695	13	8.5	-25	55	8.8	✓
92	-25° 9673	13	6.7	-25	6	9.3	✓
93	-25° 9667	13	6.1	-25	23	9.0	✓
94	-25° 9732	13	12.6	-25	34	8.1	✓
95	-25° 9734	13	12.8	-25	14	8.9	✓
96	-25° 9726	13	12.2	-25	58	8.9	✓
97	-26° 9650	13	13.6	-26	45	7.5	✓
98	-26° 9649	13	13.6	-26	35	8.2	✓
99	-26° 9654	13	14.1	-26	47	9.0	✓
100	-27° 9157	13	13.0	-27	9	9.0	✓
101	-27° 9161	13	13.4	-27	0	9.6	✓
102	-27° 9168	13	14.1	-27	31	9.0	✓
103	-27° 9183	13	15.5	-27	44	8.9	✓
104	-27° 9200	13	17.0	-27	43	8.1	✓
105	-28° 10030	13	15.1	-28	17	8.7	✓
106	-28° 10019	13	14.3	-28	47	8.0	✓
107	-29° 10270	13	13.8	-29	8	8.7	✓
108	-28° 10026	13	14.8	-28	36	9.0	✓



Friday, Sept. 18, 1914

B 41400 short

No	Int.	Class	Remark
✓	109 3	A <sub>2</sub>	
✓	110 2	A	
111 26	✓ 111 3	K <sub>2</sub>	

112 6 A<sub>3</sub>

109  $-29^{\circ}$  10294 13 15.8-29 33 8.6 ✓

110  $-29^{\circ}$  10296 13 ~~15.8~~<sup>16.0</sup>-29 35 9.5 ✓

111  $-30^{\circ}$  10521 13 15.5-30 8 8.4 ✓

Identified on cards by Amc. Dec. 7, 1914

Identified in book Jan. 6, 1915 J.D.W.

Identification confirmed by G.R.B. Jan. 7, 1914

112  $-28^{\circ}$  9808 12 50.6 -28 11 7.5

checked from B9060 & each member, G.R.B. Jan. 19, 1914



Friday, Sept. 18, 1914

B13129 short

	No	Int.	Class	Remark
12:20	✓ 1	7	A5	
	✓ 2	7	A0	
	✓ 3	5	A5	
	✓ 4	5	K2	
	✓ 5	4	F8	
	✓ 6	6	G0	
	✓ 7	9	F0	
	✓ 8	6	G5	
	✓ 9	7	K0	
	✓ 10	6	K	Superposed on bright star. Perhaps a trail
	✓ 11	3	F2	
	✓ 12	3	A5	
	✓ 13	3	K2	
	✓ 14	4	K2	
	✓ 15	4	F5	
	✓ 16	6	A2	
	✓ 17	6	F8	
	✓ 18	3	G5	
	✓ 19	8	K0	
	✓ 20	9	F5	
	✓ 21	8	A2	
	✓ 22	4	K2	
	✓ 23	5	A2	
	✓ 24	7	A3	
	✓ 25	9	G5	
	✓ 26	6	K0	E
	✓ 27	1	K5	

1	-21° 3557	12	24.8	-21	22	7.8	✓
2	-20° 3671	12	26.6	-20	55	8.5	✓
3	-20° 3675	12	27.4	-20	24	8.4	✓
4	-20° 3679	12	29.1	-20	30	7.8	✓
5	-21° 3578	12	31.4	-21	49	8.5	✓
6	-22° 3419	12	32.3	-22	46	8.3	✓
	<del>-22° 3420</del>	<del>12</del>	<del>32.4</del>	<del>-22</del>	<del>40</del>	<del>8.9</del>	✓
7	-23° 10651	12	33.0	-23	8	7.6	✓
8	-22° 3395	12	26.2	-22	43	7.8	✓
9	-22° 3399	12	26.5	-22	45	7.5	✓
Trail of 10	-22° 3401	12	26.8	-22	35	2	✓
11	-22° 3402	12	27.2	-22	40	8.7	✓
	<del>-22° 3404</del>	<del>12</del>	<del>26.8</del>	<del>-22</del>	<del>35</del>	<del>2</del>	✓
12	-22° 3423	12	33.7	-22	43	9.0	✓
13	-23° 10672	12	35.1	-23	11	8.3	✓
14	-23° 10684	12	36.5	-23	9	7.8	✓
15	-22° 3430	12	35.7	-22	40	8.6	✓
16	-21° 3593	12	34.3	-21	56	8.5	✓
17	-20° 3699	12	34.3	-20	60	8.3	✓
18	-20° 3691	12	32.3	-20	10	8.5	✓
19	-20° 3711	12	38.2	-20	58	7.5	✓
20	-21° 3605	12	39.4	-21	20	7.7	✓
21	-21° 3600	12	38.2	-21	50	7.5	✓
22	-20° 3717	12	39.8	-20	40	8.2	✓
23	-19° 3577	12	41.5	-19	49	8.3	✓
24	-19° 3561	12	38.4	-19	17	8.1	✓
25	-18° 3465	12	39.7	-18	13	6.3	✓
26	-17° 3704	12	38.8	-17	26	7.3	✓
27	-22° 3434	12	36.1	-22	4	8.3	✓



Friday, Sept. 18, 1914

B 13129 short

No	Int.	Class	Remark
✓ 28	2	F8	
✓ 29	2	F8	
✓ 30	2	K5	
✓ 31	10+	G0	
✓ 32	8	K0	
✓ 33	5	F5	
✓ 34	1	K0	Partly sup. on 33
✓ 35	3	K0	
✓ 36	3	G5	
✓ 37	4	K2	
✓ 38	2	F8	
✓ 39	1	K2	
✓ 40	5	G5	
✓ 41	2	F8	
✓ 42	2	K0	
12:30 ✓ 43	2	F6	
44			

28	-22° 3436	12	36.4	-22	16	8.8	✓
29	-22° 3442	12	37.0	-22	28	8.5	✓
30	-23° 10706	12	39.1	-23	32	7.7	✓
31	-24° 10540	12	41.3	-24	10	6.4	✓
32	-24° 10539	12	41.2	-24	20	7.2	✓
33	-24° 10543	12	41.7	-24	6	8.5	✓
34	-24° 10541	12	41.6	-24	7	8.7	✓
35	-23° 10751	12	43.0	-23	44	8.1	✓
36	-23° 10759	12	43.7	-23	32	7.8	✓
37	-22° 3452	12	41.3	-22	27	7.5	✓
38	-21° 3612	12	41.7	-21	36	8.3	✓
39	-20° 3724	12	42.2	-20	28	8.7	✓
40	-19° 3582	12	42.5	-19	35	8.3	✓
41	-19° 3579	12	41.9	-19	6	8.9	✓
42	-18° 3472	12	41.2	-18	32	8.2	✓
43	-19° 3575	12	41.3	-19	11	8.8	✓

Identified on cards by Amc. Nov 7, 1914

Identified here Jan 5 1914 P.D.W.

Identification compared by S.R.B. Jan 6, 1914<sup>5</sup>



Saturday, Sept. 19, 1914  
B 41353 short

	No	Int.	Class	Remark
9:57	✓	1 7	A2	
	✓	2 4	F5	
	✓	3 4	K0	
	✓	4 5	F8	
	✓	5 1	F8	
	✓	6 1	G5	
	✓	7 7	G5	
	✓	8 7	A0	
	✓	9 3	F8	
	✓	10 1	K2	
	✓	11 7	A0	
	✓	12 1	F5	
	✓	13 2	F5	
	✓	14 4	Ma	
	✓	15 2	K5	
	✓	16 1	K0	
	✓	17 1	G5	
	✓	18 1	G5	
	✓	19 3	K0	
	✓	20 1	G0	
	✓	21 2	G0	
	✓	22 3	G5	
	✓	23 2	A0	
	✓	24 1	G5	Another star sup. s.p.
	✓	25 3	A2	
	✓	26 2	K0	
	✓	27 1	K2	

1	-28° 9735	12	44.4	-28	30	7.7	✓
2	-28° 9738	12	44.6	-28	18	8.7	✓
3	-28° 9747	12	45.3	-28	3	8.3	✓
4	-28° 9755	12	46.0	-28	3	8.5	✓
5	-28° 9734	12	45.9	-28	20	8.9	✓
6	-28° 9769	12	46.7	-28	38	9.0	✓
7	-28° 9772	12	47.2	-28	38	7.5	✓
8	-28° 9777	12	47.5	-28	43	8.0	✓
9	-29° 10009	12	48.4	-29	0	9.1	✓
10	-28° 9790	12	48.5	-28	38	9.1	✓
11	-28° 9808	12	50.6	-28	11	7.5	✓
12	-28° 9809	12	50.9	-28	15	9.1	✓
13	-28° 9810	12	51.0	-28	26	9.0	✓
14	-29° 10043	12	52.2	-29	19	7.2	✓
15	-28° 9822	12	52.7	-28	48	8.1	✓
16	-28° 9833	12	53.6	-28	20	8.5	✓
17	-28° 9842	12	54.4	-28	13	8.9	✓
18	-28° 9843	12	54.6	-28	36	9.0	✓
19	-27° 8952	12	52.4	-27	1	8.2	✓
20	-27° 8946	12	51.4	-27	36	8.6	✓
21	-26° 9441	12	52.6	-26	43	9.3	✓
22	-26° 9458	12	53.6	-26	27	9.0	✓
23	-27° 8972	12	54.0	-27	11	9.0	✓
24	-27° 8965	12	53.4	-27	10	9.0	✓
25	-26° 9433	12	51.6	-26	40	8.9	✓
26	-26° 9427	12	51.3	-26	26	9.0	✓
27	-26° 9429	12	51.3	-26	15	8.7	✓
28	-27° 8962	12	53.2	-27	12	9.1 super.	✓



Saturday, Sept. 19, 1914

B 41353 short

No	mt.	Class	Remark
✓ 28	3	G5	
✓ 29	4	K0	
✓ 30	3	G5	
✓ 31	4	A0	
✓ 32	1	G5	
✓ 33	2	G5	
✓ 34	3	A2	
✓ 35	8	F8	
✓ 36	8	G0	
✓ 37	3	G5	
✓ 38	2	A2	
✓ 39	2	A2	
✓ 40	1	G5	
✓ 41	2	A0	
✓ 42	2	G0	
✓ 43	3	F2	
✓ 44	10	A0	
✓ 45	5	G0	
✓ 46	2	F8	
✓ 47	1	K0	
✓ 48	1	K0	
✓ 49	5	A0	
✓ 50	1	G5	
✓ 51	4	K2	
✓ 52	1	K2	
✓ 53	5	K2	
✓ 54	4	K2	

28	-26° 9416	12	50.3	-26	33	9.0	✓
	<del>-26° 9414</del>	12	50.0	<del>-26</del>	<del>42</del>	<del>8.7</del>	
29	<del>-27° 8950</del>	<del>12</del>	<del>52.4</del>	<del>-27</del>	<del>1</del>	<del>8.6</del>	✓
30	-26° 9413	12	49.8	-26	41	8.3	✓
31	-26° 9400	12	49.0	-26	44	8.5	✓
32	-26° 9398	12	48.8	-26	47	9.4	✓
33	-26° 9395	12	48.2	-26	47	9.0	✓
34	-26° 9388	12	47.4	-26	53	8.8	✓
35	-26° 9385	12	47.0	-26	43	7.9	✓
36	-27° 8914	12	47.6	-27	17	7.1	✓
37	-27° 8923	12	48.5	-27	<del>27</del>	8.4	✓
38	-27° 8924	12	48.5	-27	47	9.0	✓
39	-26° 9386	12	45.1	-26	52	8.9	✓
40	-27° 8896	12	45.0	-27	4	8.8	✓
41	-27° 8895	12	44.8	-27	10	8.7	✓
42	-27° 8892	12	44.4	-27	10	9.0	✓
43	-26° 9376	12	45.9	-26	22	8.8	✓
44	-26° 9369	12	45.3	-26	4	6.3	✓
45	-25° 9481	12	45.4	-25	46	8.2	✓
46	-25° 9489	12	46.4	-25	50	8.7	✓
47	-26° 9381	12	46.6	-26	1	8.9	✓
48	-26° 9377	12	45.9	-26	8	9.4	✓
49	-25° 9493	12	47.3	-25	5	8.3	✓
50	-25° 9497	12	48.1	-25	9	9.0	✓
51	-24° 10598	12	48.2	-24	45	8.1	✓
52	-24° 10592	12	47.6	-24	51	9.1	✓
53	-24° 10601	12	48.5	-24	16	7.2	✓
54	-24° 10641	12	51.6	-24	30	8.0	✓



Saturday, Sept. 19, 1914  
B 41353 short

No	Int.	Class	Remark
✓ 55	4	G5	
✓ 56	10	G0	
✓ 57	1	K0	
✓ 58	1	K0	
✓ 59	2	F18	
✓ 60	8	G0	
✓ 61	7	F12	
✓ 62	1	K5	
✓ 63	2	K2	E
✓ 64	3	K2	E
✓ 65	2	K2	
✓ 66	3	K2	
✓ 67	3	G5	
✓ 68	3	F18	
✓ 69	2	G0	
✓ 70	2	K0	
✓ 71	2	K5	
✓ 72	1	K5	
✓ 73	2	K0	
✓ 74	2	G5	
✓ 75	6	K0	
✓ 76	10	A0	
✓ 77	5	A0	
✓ 78	2	K0	
✓ 79	8	G0	
✓ 80	4	G0	
✓ 81	4	Ma	

53	-25° 9509	12	49.8	-25	55	8.6	✓
56	-25° 9508	12	49.8	-25	47	6.9	✓
57	-25° 9514	12	50.2	-25	53	9.1	✓
58	-26° 9420	12	50.6	-26	3	9.2	✓
59	-25° 9540	12	53.0	-25	43	8.8	✓
60	-23° 10862	12	54.9	-23	60	7.0	✓
61	-25° 9581	12	57.1	-25	7	7.8	✓
62	-24° 10657	12	58.7	-24	22	8.6	✓
63	-23° 10825	12	50.4	-23	53	8.0	✓
64	-23° 10822	12	50.0	-23	47	7.3	✓
65	-23° 10800	12	47.8	-23	55	8.1	✓
66	-24° 10571	12	45.3	-24	1	8.1	✓
67	-24° 10566	12	44.5	-24	7	9.2	✓
68	-24° 10565	12	44.4	-24	32	8.9	✓
68	-24° 10569	12	44.8	-24	47	9.0	✓
69	-25° 9475	12	44.8	-25	14	8.8	✓
70	-25° 9477	12	45.0	-25	9	9.0	✓
71	-24° 10577	12	46.1	-24	48	8.9	✓
72	-24° 10583	12	46.9	-24	35	8.8	✓
73	-25° 9511	12	50.0	-25	17	9.0	✓
74	-24° 10620	12	50.1	-24	43	9.1	✓
75	-29° 9983	12	46.5	-29	20	7.5	✓
76	-29° 10014	12	48.8	-29	24	6.9	✓
77	-29° 9972	12	45.4	-29	57	8.0	✓
78	-29° 9962	12	44.6	-29	47	9.0	✓
79	-29° 9950	12	43.7	-29	54	7.4	✓
80	*30° 10147	12	42.8	*30	8	8.3	✓
81	*30° 10168	12	45.0	*30	24	7.3	✓

show chart plate for this canyon  
~~24 10566~~ the star classified  
 -24 10567 12 44.5 -24 8 9.8 Super.



Saturday, Sept. 19, 1914

B 41353 shot

No	Int.	Class	Remark
✓ 82	10	139	
✓ 83	1	25	
✓ 84	1	10	
10:15 ✓ 85	2	20	
86			

82	$\bar{7}30^\circ$	10169	12	45.1	$\bar{7}30$	31	6.8	✓
83	$-29^\circ$	<del>10020</del> 10021	12	49.6	$-29$	27	<del>7.3</del> 7.2	✓ - $29^\circ 10021$ magn. 7.2 super.
84	$-29^\circ$	10022	12	49.9	$-29$	20	9.0	✓
85	$-29^\circ$	10028	12	50.6	$-29$	28	9.0	✓

Identified on cards by Amc. Dec. 7, 1914  
 Identified here Jan 12, 1915 V.D.W.  
 Identification compared by B.R.B. Jan. 12, 1915



Saturday Sept. 19, 1914

B 4 03 10 short

	No	Int.	Class	Remark
10:17	✓	1 7	F10	
	✓	2 5	G5	
	✓	3 2	K0	Another star sup. m. p.
	✓	4 4	A5	
	✓	5 1	K5	
	✓	6 3	K2	
	✓	7 2	F8	
	✓	8 2	G5	
	✓	9 4	A2	
	✓	10 6	F5	
	✓	11 7	A0	
	✓	12 1	F5	
	✓	13 2	G5	
	✓	14 9	K0	
	✓	15 7	F0	
	✓	16 3	F2	
	✓	17 3	F5	
	✓	18 4	A3	
	✓	19 6	A5	
	✓	20 6	G5	
	✓	21 1	K2	
	✓	22 8	F5	
	✓	23 1	K5	
	✓	24 2	K5	Nearly Ma
	✓	25 6	F5	
	✓	26 5	F0	
	✓	27 5	K2	

1	-34°	8377	12	36.9	-34	44	7.5	✓
2	-34°	8382	12	37.3	-34	26	7.8	✓
3	-34°	8372	12	36.5	-34	18	8.6	✓ -34° 8367 <i>sup.</i> 9.5
4	-34°	8364	12	36.1	-34	10	8.6	✓
5	-33°	8580	12	36.1	-33	54	8.9	✓
6	-33°	8581	12	36.2	-33	36	7.8	✓
7	-33°	8574	12	35.8	-33	20	8.9	✓
8	CPD-33°	3294	12	36.5	-33	0	9.1	✓
9	-32°	8872	12	35.3	-32	49	8.4	✓
10	-32°	8862	12	34.6	-32	46	7.6	✓
11	-33°	8553	12	33.8	-33	24	8.2	✓
12	-33°	8592	12	37.0	-33	20	8.9	✓
13	-32°	8908	12	39.6	-32	26	8.9	✓
14	-32°	8912	12	40.0	-32	38	6.3	✓
15	-33°	8624	12	41.2	-33	23	7.5	✓
16	-34°	8424	12	40.3	-34	1	8.9	✓
17	-34°	8425	12	40.5	-34	30	8.6	✓
18	-34°	8406	12	39.1	-34	40	8.5	✓
19	-35°	8161	12	37.8	-35	32	8.2	✓
20	-35°	8195	12	41.3	-35	2	8.0	✓
21	-34°	8433	12	41.6	-34	42	8.5	✓
22	-34°	8442	12	42.8	-34	6	7.2	✓
23	-33°	8637	12	42.3	-33	52	8.8	✓
24	-33°	8646	12	43.1	-33	38	8.1	✓
25	-33°	8644	12	43.0	-33	25	8.0	✓
26	-32°	8959	12	43.2	-32	50	8.4	✓
27	-32°	8965	12	43.6	-32	57	7.8	✓



Saturday, Sept, 19, 1914

B 40310 short

No	Int.	Class	Remark
✓ 28	10+	A	Burned out
✓ 29	2	K <sub>0</sub>	
✓ 30	1	K <sub>2</sub>	
✓ 31	4	A <sub>3</sub>	
✓ 32	4	G <sub>5</sub>	
✓ 33	3	G <sub>5</sub>	
✓ 34	2	G <sub>8</sub>	
✓ 35	2	K <sub>0</sub>	
✓ 36	7	F <sub>2</sub>	
✓ 37	3	F <sub>0</sub>	
✓ 38	1	G <sub>7</sub>	
✓ 39	1	K <sub>0</sub>	
✓ 40	2	G <sub>0</sub>	
✓ 41	6	F <sub>2</sub>	
✓ 42	4	K <sub>5</sub>	
✓ 43	5	K <sub>2</sub>	
✓ 44	1	K <sub>5</sub>	
✓ 45	1	G <sub>5</sub>	
✓ 46	4	F <sub>0</sub>	
✓ 47	5	G <sub>0</sub>	
✓ 48	4	G <sub>0</sub>	Partly sup. on 49
✓ 49	3	F <sub>2</sub>	
✓ 50	2	G <sub>5</sub>	
✓ 51	1	Ma	
✓ 52	1	A <sub>0</sub>	
✓ 53	2	K <sub>5</sub>	
✓ 54	3	F <sub>2</sub>	

28	-33°	8653	12	43.9	-33	19	5.3	✓
29	-33°	8660	12	44.7	-33	19	<del>8</del> 8.4	✓
30	-33°	8667	12	45.5	-33	18	9.0	✓
31	-32°	8982	12	45.0	-32	47	8.6	✓
32	-32°	8983	12	45.0	-32	40	8.5	✓
33	-32°	8976	12	44.6	-32	31	8.7	✓
34	-32°	8991	12	45.4	-32	38	8.9	✓
35	-32°	9005	12	46.8	-32	42	8.5	✓
36	-32°	9007	12	47.1	-32	30	8.1	✓
37	-32°	9006	12	47.0	-32	6	8.9	✓
38	-32°	9001	12	46.5	-32	10	9.1	✓
39	-32°	8981	12	44.9	-32	18	9.4	✓
40	-31°	9930	12	45.1	-31	35	9.4	✓
41	-31°	9929	12	45.0	-31	22	8.6	✓
42	-31°	9935	12	46.2	-31	11	8.6	✓
43	-30°	10188	12	46.6	-30	41	8.2	✓
44	-30°	10170	12	45.2	-30	57	9.0	✓
45	-30°	10171	12	45.3	-30	51	9.2	✓
46	-30°	10156	12	43.5	-30	33	9.0	✓
47	-30°	10133	12	41.9	-30	44	8.0	✓
48	-30°	10139	12	42.2	-30	31	8.8	✓
49	-30°	<sup>37</sup> 10125	12	<sup>42.2</sup> <del>41.4</del>	-30	<sup>29</sup> <del>32</del>	<sup>8.9</sup> <del>9.4</del>	✓
50	-30°	10142	12	42.5	-30	5	8.8	✓
51	-29°	9938	12	42.9	-29	57	8.7	✓
52	-29°	9941	12	43.2	-29	57	9.3	✓
53	-30°	10231	12	50.0	-30	24	8.8	✓
54	-30°	10238	12	50.9	-30	25	8.8	✓



Saturday, Sept. 19, 1914

B 40310 short

No	Int.	Class	Remark
✓ 55	1	A <sub>0</sub>	
✓ 56	4	K <sub>2</sub>	
✓ 57	4	K <sub>2</sub>	
✓ 58	4	A <sub>2</sub>	
✓ 59	2	A <sub>2</sub>	
✓ 60	2	K <sub>5</sub>	
✓ 61	1	K <sub>5</sub>	
✓ 62	3	G <sub>5</sub>	
✓ 63	7	G <sub>5</sub>	
✓ 64	7	F <sub>10</sub>	
✓ 65	6	K <sub>0</sub>	
✓ 66	5	F <sub>5</sub>	
✓ 67	3	K <sub>5</sub>	
✓ 68	3	F <sub>8</sub>	
✓ 69	2	F <sub>10</sub>	
✓ 70	1	F <sub>5</sub>	
✓ 71	10	A <sub>0</sub>	
✓ 72	3	F <sub>5</sub>	Partly sup. on 71
✓ 73	3	K <sub>5</sub>	
✓ 74	2	A <sub>0</sub>	
✓ 75	4	K <sub>0</sub>	
✓ 76	5	F <sub>10</sub>	
✓ 77	4	K <sub>0</sub>	
✓ 78	4	K <sub>2</sub>	
✓ 79	6	K <sub>0</sub>	
✓ 80	1	K <sub>0</sub>	
✓ 81	1	G <sub>5</sub>	

55	-31°	9972	12	50.3	-31	3	9.5	✓
56	-30°	10245	12	51.5	-30	36	8.3	✓
57	-30°	10246	12	51.6	-30	19	8.4	✓
58	-29°	10045	12	52.4	-29	36	8.5	✓
59	-29°	10042	12	52.1	-29	43	9.3	✓
60	-29°	10060	12	53.4	-29	55	8.8	✓
61	-29°	10066	12	54.3	-29	31	8.9	✓
62	-31°	9987	12	51.6	-31	9	9.1	✓
63	-31°	9978	12	50.8	-31	37	8.3	✓
64	-32°	9052	12	51.5	-32	9	8.0	✓
65	-32°	9042	12	50.7	-32	29	7.8	✓
66	-32°	9049	12	51.2	-32	42	8.7	✓
67	-32°	9063	12	52.1	-32	43	8.3	✓
68	-32°	9065	12	52.6	-32	48	9.4	✓
69	-32°	9059	12	51.9	-32	28	9.0	✓
70	-32°	9047	12	51.0	-32	30	9.4	✓
71	-30°	10217	12	49.2	-30	48	7.0	✓
72	-30°	10221	12	49.4	-30	46	8.6	✓
73	-30°	10213	12	48.9	-30	47	8.0	✓
74	-30°	10207	12	48.2	-30	59	9.3	✓
75	-33°	8702	12	48.9	-33	1	7.8	✓
76	-33°	8715	12	50.8	-33	12	8.1	✓
77	-33°	8709	12	50.1	-33	36	8.0	✓
78	-34°	8527	12	49.7	-34	26	8.3	✓
79	-34°	8530	12	49.8	-34	10	8.0	✓ -34° 8529 sup. 9.3
80	-34°	8539	12	50.2	-34	1	9.0	✓
81	-33°	8714	12	50.7	-33	58	8.9	✓



Saturday, Sept. 19, 1914  
B 4 D 3 10 shot

No	Ymt.	Class	Remark
✓ 82	3	F2	
✓ 83	1	K2	
✓ 84	2	G0	
✓ 85	9	F2	
✓ 86	7	G5	
✓ 87	7	F18	
✓ 88	8	F0	
✓ 89	3	K0	
✓ 90	7	F0	
✓ 91	3	F18	
✓ 92	1	G5	
✓ 93	2	K0	
✓ 94	2	G0	
✓ 95	6	F15	
✓ 96	1	K0	
✓ 97	3	G3	
✓ 98	3	F18	
✓ 99	2	K0	
✓ 100	4	F18	
✓ 101	3	K2	
✓ 102	8	G2	
✓ 103	8	G5	
✓ 104	3	G0	
✓ 105	2	G0	
✓ 106	1	F18	
✓ 107	2	G0	Partly sup. on 108
✓ 108	7	G2	

82	-34°	8554	12	52.2	-34	4	8.3	✓
83	-33°	8730	12	52.2	-33	42	8.8	✓
84	-33°	8737	12	52.8	-33	14	8.7	✓
85	-32°	9083	12	53.7	-32	50	6.4	✓
86	-32°	9088	12	54.2	-32	57	7.3	✓
87	-32°	9089	12	54.3	-32	48	8.4	✓
88	-32°	9085	12	53.7	-32	22	6.7	✓
89	-32°	9076	12	53.3	-32	18	8.6	✓
90	-31°	10027	12	54.7	-31	53	7.7	✓
91	-32°	9101	12	55.4	-32	31	8.6	✓
92	-32°	9103	12	55.6	-32	51	<sup>9</sup> 8.3	✓
93	-33°	8773	12	55.5	-33	6	8.3	✓
94	-33°	8761	12	54.3	-33	12	8.6	✓
95	-33°	8753	12	53.8	-33	30	7.5	✓
96	-33°	8762	12	54.7	-33	49	8.2	✓
97	-33°	8769	12	55.2	-33	48	8.5	✓
98	-33°	8782	12	56.1	-33	53	8.5	✓
99	-34°	8599	12	55.7	-34	2	8.3	✓
100	-34°	8600	12	55.7	-34	12	8.1	✓
101	-34°	8597	12	55.5	-34	26	8.4	✓
102	-33°	8783	12	56.2	-33	37	7.3	✓
103	-33°	8790	12	56.9	-33	34	7.1	✓
104	-33°	8800	12	57.6	-33	28	8.5	✓
105	-33°	8788	12	56.7	-33	1	8.7	✓
106	-33°	8796	12	57.2	-33	14	8.9	✓
107	-32°	9126	12	57.9	-32	24	8.5	✓
108	-32°	9129	12	58.0	-32	28	7.5	✓



Saturday, Sept. 19, 1914  
B 40310 short

No	Int.	Class	Remark
✓ 109	2	K <sub>0</sub>	
✓ 110	2	K <sub>5</sub>	
✓ 111	8	K <sub>0</sub>	
✓ 112	3	K <sub>0</sub>	
✓ 113	2	F <sub>15</sub>	
✓ 114	2	K <sub>2</sub>	
✓ 115	2	K <sub>2</sub>	
✓ 116	2	F <sub>15</sub>	
✓ 117	2	F <sub>15</sub>	
✓ 118	1	K <sub>0</sub>	
✓ 119	2	K <sub>0</sub>	
✓ 120	2	F <sub>12</sub>	
✓ 121	8	F <sub>15</sub>	
✓ 122	3	F <sub>15</sub>	
✓ 123	3	G <sub>5</sub>	
✓ 124	6	K <sub>0</sub>	
✓ 125	3	K <sub>0</sub>	
✓ 126	3	G <sub>0</sub>	
✓ 127	2	K <sub>5</sub>	
✓ 128	7	K <sub>2</sub>	
✓ 129	4	F <sub>15</sub>	
✓ 130	2	K <sub>5</sub>	
✓ 131	1	K <sub>5</sub>	
✓ 132	1	K <sub>0</sub>	
✓ 133	3	K <sub>0</sub>	
✓ 134	4..	G <sub>2</sub>	
✓ 135	2	K <sub>0</sub>	

109	-30°	10308	12	57.3	-30	51	8.1	✓
110	-30°	10328	12	59.1	-30	54	8.7	✓
111	-30°	10336	12	59.8	-30	56	6.9	✓
112	-30°	10343	13	0.4	-30	52	8.6	✓
113	-31°	10090	12 <sup>3</sup>	0.6	-31	1	9.0	✓
114	-31°	10075	12	59.6	-31	53	8.6	✓
115	-31°	10093	13	0.7	-31	46	8.6	-31° 10091 sup. 9.3
116	-31°	10067	12	58.8	-31	0	9.0	✓
117	-31°	10082	12	59.9	-31	28	8.6	✓
118	-31°	10096	13	1.0	-31	18	9.0	✓
119	-32°	9154	13	0.7	-32	28	9.0	✓
120	-32°	9149	13	0.3	-32 <sup>3</sup>	0	9.0	✓
121	-33°	8823	13	0.1	-33	26	7.2	✓
122	-34°	8629	12	58.1	-34	9	8.8	✓
123	-34°	8637	12	58.7	-34	32	8.7	✓
124	-34°	8638	12	58.9	-34	26	8.0	✓
125	-32°	8857	12	34.0	-32	11	8.3	✓
126	-31°	9827	12	34.0	-31	59	9.0	✓
127	-31°	9840	12	35.2	-31	46	8.7	✓
128	-31°	9830	12	34.3	-31	3	7.7	✓
129	-31°	9846	12	35.5	-31	8	8.9	✓
130	-31°	9849	12	35.8	-31	2	9.1	✓
131	-30°	100 <sup>27</sup> <del>41</del>	12	31.6 <del>32.7</del>	-30	4 <del>6</del>	8.8 <sup>3</sup>	✓
132	-30°	10041	12	32.7	-30	6	8.8	✓
133	-30°	10073	12	36.9	-30	42	8.5	✓
134	-30°	10091	12	38.0	-30	56	9.0	✓
135	-31°	9850	12	37.2	-31	22	8.9	✓



Saturday, Sept. 19, 1914  
B 4 03 10 short

No	Int.	Class	Remark
✓ 136	4	F8	
✓ 137	5	Q5	
✓ 138	2	K0	
✓ 139	5	K0	
✓ 140	2	K0	
✓ 141	2	F0	
✓ 142	1	K2	
✓ 143	7	K2	
✓ 144	5	Q2	
✓ 145	2	F8	
✓ 146	3	G0	
✓ 147	1	G	
✓ 148	2	K0	
✓ 149	1	K0	E
✓ 150	2	K5	
✓ 151	2	F5	
✓ 152	1	K5	
✓ 153	8	K0	
✓ 154	2	Q3	
✓ 155	2	K2	
✓ 156	2	G0	
✓ 157	4	Q2	
✓ 158	2	F8	
✓ 159	2	G5	
✓ 160	2	G0	
✓ 161	1	G	
✓ 162	3	K5	

136	-31°	9863	12	37.6	-31	43	8.8✓
137	-31°	9873 <sup>9</sup>	12	39.2	-31	43	8.5✓
138	-31°	9878 <sup>12</sup>	12	39.2	-31	13	9.2✓
		<del>9874</del>	<del>12</del>	<del>39.0</del>	<del>-31</del>	<del>17</del>	<del>9.2</del> ✓
		9880					
139	-31°	9875	12	39.4	-31	5	8.0✓
140	-31°	9882	12	39.7	-31	7	8.9✓
141	-31°	9886	12	40.2	-31	39	8.9✓
142	-31°	9894	12	41.0	-31	42	9.1✓
143	-31°	9900	12	41.6	-31	38	7.8✓
144	-32°	8947	12	42.4	-32	5	8.3✓
145	-32°	8934	12	41.5	-32	28	9.2✓
146	-32°	8948	12	42.5	-32	22	8.7✓
147	-32°	8956	12	42.9	-32	22	8.9✓
148	-30°	10104	12	39.2	-30	7	9.0✓
149	-29°	9918	12	40.6	-29	32	8.3✓
150	-30°	10120	12	40.9	-30	2	8.7✓
151	-30°	10114	12	40.7	-30	16	9.0✓
152	-30°	10119	12	40.9	-30	16	9.0✓
153	-34°	8468	12	45.2	-34	24	7.1✓
154	-33°	8674	12	46.0	-33	38	8.9✓
155	-33°	8677	12	46.2	-33	26	8.5✓
156	-33°	8680	12	46.3	-33	14	8.9✓
157	-34°	8500	12	47.5	-34	26	8.9✓
158	-34°	8503	12	48.1	-34	28	8.6✓
159	-34°	8506	12	48.4	-34	32	9.0✓
160	-34°	8504	12	48.2	-34	51	8.9✓
161	-35°	8290	12	49.1	-35	3	9.1✓
162	-34°	8528	12	49.7	-34	58	8.1✓



Saturday, Sept. 19, 1914

B 4 D 3 10 short

No	Int.	Class	Remark
✓ 163	1	F1	
✓ 164	6	A2	
✓ 165	4	F0	
✓ 166	4	K2	
✓ 167	6	F0	
✓ 168	3	F8	
✓ 169	7	A0	
✓ 170	3	F0	
✓ 171	8	A2	
✓ 172	1	K2	
✓ 173	3	K5	
✓ 174	5	A2	
✓ 175	6	K2	
✓ 176	3	K	Nearly all sup. on 175
✓ 177	4	A0	
✓ 178	4	K0	
✓ 179	1	K2	
✓ 180	5	F0	
✓ 181	2	K5	
✓ 182	2	A5	
✓ 183	6	A0	
✓ 184	3	K2	
✓ 185	3	K0	
✓ 186	6	K0	
✓ 187	6	K2	
✓ 188	4	F12	
✓ 189	7	F5	

10:49

163	-34°	8535	12	50.0	-34	42	9.4	✓
164	-35°	8288	12	49.1	-35	29	8.4	✓
165	-35°	8283	12	48.6	-35	47	8.6	✓
166	-36°	8173	12	47.7	-36	8	8.3	✓
167	-36°	8198	12	49.2	-36	12	8.5	✓
168	-35°	8302	12	50.1	-35	57	8.9	✓
169	-36°	8224	12	51.0	-36	8	8.0	✓
170	-36°	8226	12	51.3	-36	8	8.7	✓
171	-35°	8329	12	51.8	-35	36	6.4	✓
172	-35°	8331	12	51.9	-35	20	8.7	✓
173	-34°	8560	12	52.7	-34	58	7.8	✓
174	-35°	8355	12	53.6	-35	12	8.9	✓
175	-35°	8348	12	53.2	-35	31	6.9	✓
176	-35°	8347	12	53.2	-35	35	8.6	✓
177	-35°	8359	12	53.8	-35	29	9.0	✓
178	-35°	8363	12	54.0	-35	54	7.7	✓
179	-35°	8369	12	54.4	-35	36	8.9	✓
180	-35°	8377	12	55.0	-35	26	7.8	✓
181	-35°	8391	12	56.1	-35	34	8.7	✓
182	-34°	8576	12	53.9	-34	48	8.7	✓
183	-34°	8456	12	44.0	-34	58	8.5	✓
184	-35°	8227	12	44.4	-35	13	8.7	✓
185	-35°	8244 <sup>3</sup>	12	45.4	-35	15	8.5	✓
186	-35°	8254	12	46.1	-35	3	8.2	✓
187	-35°	8201	12	42.0	-35	55	8.0	✓
188	-36°	8114	12	42.6	-36	8	8.9	✓
189	-36°	8109	12	42.1	-36	22	7.7	✓

Identified on cards by AMC. Oct. 7, 1914.









Monday, Sept. 21, 1914  
 938860

	No	Int.	Class	Remark
9147	✓ 1	2	F18	
	✓ 2	2	G5	
	✓ 3	1	K5	
	✓ 4	2	F12	
	✓ 5	1	G5	
	✓ 6	1	K0	
	✓ 7	6	F12	
	✓ 8	3	K2	
	✓ 9	1	F18	
	✓ 10	4	F0	
	✓ 11	1	K5	
	✓ 12	3	G5	
	✓ 13	1	G5	
	✓ 14	1	F5	
	✓ 15	5	K0	
	✓ 16	3	A2	
	✓ 17	2	K2	
	✓ 18	3	F18	
	✓ 19	6	F18	
	✓ 20	4	K0	
	✓ 21	7	F5	Another star sup. on freed side
	✓ 22	6	F18	
	✓ 23	1	A5	
	✓ 24	4	F12	
	✓ 25	2	K5	
	✓ 26	3	F5	
	✓ 27	1	G5	

1. $+17^\circ$	4724 22	11.2 $+17$	41.7	8.2 ✓
2 $+17^\circ$	4725 22	12.1 $+17$	57.9	8.5 ✓
3 $+17^\circ$	4727 22	12.2 $+17$	21.9	8.5 ✓
4 $+16^\circ$	4709 22	10.7 $+16$	40.9	8.2 ✓
5 $+16^\circ$	4707 22	10.5 $+16$	5.6	8.4 ✓
6 $+16^\circ$	4711 22	12.8 $+16$	3.9	8.2 ✓
7 $+17^\circ$	4731 22	14.2 $+17$	14.3	8.0 ✓
8 $+16^\circ$	4724 22	16.5 $+16$	55.2	7.5 ✓
9 $+17^\circ$	4741 22	16.7 $+17$	18.1	8.7 ✓
10 $+17^\circ$	4743 22	17.9 $+17$	2.2	8.5 ✓
11 $+16^\circ$	4727 22	17.2 $+16$	16.7	8.3 ✓
12 $+16^\circ$	4728 22	17.6 $+16$	9.4	8.4 ✓
13 $+16^\circ$	4737 22	19.4 $+16$	44.2	8.8 ✓
14 $+16^\circ$	4740 22	19.8 $+16$	26.3	8.3 ✓
15 $+16^\circ$	4746 22	21.2 $+16$	31.6	7.5 ✓
16 $+16^\circ$	4748 22	21.8 $+16$	23.8	8.6 ✓
17 $+17^\circ$	4758 22	23.6 $+17$	24.3	8.7 ✓
18 $+17^\circ$	4759 22	23.7 $+17$	14.3	8.7 ✓
19 $+17^\circ$	4765 22	26.2 $+17$	3.0	8.0 ✓
20 $+16^\circ$	4768 22	27.2 $+16$	24.8	7.8 ✓
21 $+16^\circ$	4778 22	30.1 $+16$	32.1	7.8 $+16^\circ$ 4777 magn. 8.8 sup. prod.
22 $+16^\circ$	4783 22	31.8 $+16$	20.6	8.0 ✓
23 $+18^\circ$	5013 22	30.3 $+18$	23.8	9.0 ✓
24 $+16^\circ$	4802 22	36.2 $+16$	29.7	7.9 ✓
25 $+15^\circ$	4696 22	36.7 $+15$	47.9	8.5 ✓
26 $+14^\circ$	4837 22	32.1 $+14$	35.1	8.5 $+14^\circ$ 4836 magn. 8.7 sup. n.p.
27 $+15^\circ$	4682 22	30.2 $+15$	16.1	8.7 ✓

Combined  
light observed  
A. G. C.



Monday, Sept. 21, 1914  
938860

No	Int.	Class	Remark
✓ 28	1	F	
✓ 29	3	A3	
✓ 30	1	K5	
✓ 31	3	F5	
✓ 32	2	G5	
✓ 33	2	G5	
✓ 34	1	K0	
✓ 35	1	K0	
✓ 36	1	G5	
✓ 37	1	K5	
9:50 ✓ 38	1	K2	
39			
40			
41			
✓ 39	8	G5	H5 strong.

28 +15°	4674 22	27.0 +15	16.8	9.0 ✓
29 +15°	4672 22	26.4 +15	11.3	8.7 ✓
30 +15°	4665 22	25.1 +15	4.5	8.0 ✓
31 +15°	4657 22	23.5 +15	17.3	8.2 ✓
32 +14°	4801 22	20.1 +14	23.9	8.5 ✓
33 +12°	4820 22	18.7 +12	25.7	8.5 ✓
34 +12°	4827 22	21.6 +12	37.9	8.7 ✓
35 +12°	4831 22	23.4 +12	59.1	8.7 ✓
36 +17°	4771 22	27.9 +17	28.2	9.0 ✓
37 +15°	4661 22	24.1 +15	5.7	8.0 ✓
38 +14°	4811 22	24.1 +14	42.8	8.3 ✓

Ident. on cards by Amc. Jan. 26, 1915

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

Identification compared by G.R.B. Feb. 9, 1915

✓ 39 +13 4871 22 33.7 +13 47 5.8 71 on 38/30



Monday, Sept. 21, 1914  
J 38835

	No	Int.	Class	Remark
9:50	✓ 1	2	F8	Another star sep. on following
	✓ 2	2	F8	
	✓ 3	2	K0	
	✓ 4	3	G5	
	✓ 5	2	G5	
	✓ 6	3	G0	
	✓ 7	3	F5	
	✓ 8	6	B2	H $\beta$ bright?
	✓ 9	3	K0	
	✓ 10	5	G5	
	✓ 11	1	K0	
	✓ 12	1	K0	
	✓ 13	2	G5	
	✓ 14	2	K2	
	✓ 15	1	K2	
9:54	✓ 16	2	F8	
	17			
	18			

	17	1	F1	
	18	1	F5	
	19	3	G2p	Probably composite
	20	3	F8	

1 +18°	5023 22	33.4 +18	43.0	8.5 <sup>✓</sup> +18° 5024 mag. 9.2 sup. on bell.
2 +18°	5028 22	33.9 +18	28.0	9.0 <sup>✓</sup>
3 +18°	5031 22	35.6 +18	1.4	8.2 <sup>✓</sup>
4 +17°	4792 22	36.0 +17	44.6	8.6 <sup>✓</sup>
5 +17°	4793 22	36.3 +17	35.2	8.7 <sup>✓</sup>
6 +17°	4800 22	37.8 +17	17.0	8.5 <sup>✓</sup>
7 +16°	4809 22	38.2 +16	15.6	8.5 <sup>✓</sup>
8 +16°	4814 22	38.0 +16	28.6	7.7 <sup>✓</sup>
9 +17°	4809 22	40.3 +17	4.1	8.5 <sup>✓</sup>
10 +17°	4818 22	43.8 +17	14.3	7.3 <sup>✓</sup>
11 +16°	4819 22	42.4 +16	1.2	8.8 <sup>✓</sup>
12 +15°	4709 22	41.4 +15	44.1	8.6 <sup>✓</sup>
13 +14°	4867 22	39.7 +14	26.8	8.8 <sup>✓</sup>
14 +14 <sup>3</sup> °	5018 22	47.0 +14 <sup>3</sup>	36.5	8.5 <sup>✓</sup>
15 +15°	4695 22	36.2 +15	31.3	8.5 <sup>✓</sup>
16 +15°	4690 22	34.3 +15	22.7	8.5 <sup>✓</sup>

Ident on cards by Amc. Jan. 26, 1915

Ident. in Book by M. A. D. Jan. 25, 1915.

Identification compared by G. R. B. Feb. 9, 1915

✓ 17 +18° 5073 22	50.0 +18	40	9.1	8 m ✓ 38617
✓ 18 +15° 4682				110 m ✓ 38130
✓ 19 +13° 5037				12 m ✓ 38101
✓ 20 +15° 4722				96 m ✓ 38130



Monday, Sept 21, 1914

938859 38847

	No	Int.	Class	Remark
9:58	✓	1 2	A <sub>0</sub>	
	✓	2 1	K <sub>0</sub>	
	✓	3 1	Ma	
	✓	4 2	K <sub>0</sub>	
	✓	5 2	L <sub>0</sub>	
	✓	6 2	F <sub>18</sub>	
	✓	7 2	A <sub>5</sub>	
	✓	8 3	F <sub>18</sub>	
	✓	9 1	K <sub>0</sub>	
	✓	10 1	K <sub>0</sub>	
	✓	11 1	K <sub>2</sub>	
	✓	12 1	A	
	✓	13 1	L <sub>5</sub>	
	✓	14 2	K <sub>0</sub>	
	✓	15 2	K <sub>2</sub>	
	✓	16 2	L <sub>5</sub>	
	✓	17 3	K <sub>0</sub>	
	✓	18 2	K <sub>0</sub>	
	✓	19 1	K <sub>2</sub>	
	✓	20 2	L <sub>5</sub>	
	✓	21 1	K <sub>0</sub>	
	✓	22 1	K <sub>2</sub>	
	✓	23 3	K <sub>0</sub> E	
	✓	24 3	K <sub>0</sub>	
	✓	25 4	K <sub>0</sub>	
10:03	✓	26 2	K <sub>2</sub>	
		27		

cont. in 128,210

1	+33	4819 23	540 +33	13.5	8.5	✓	
2	+32	4752 23	53.9 +32	20.3	8.4	✓	
3	+31	5003 23	49.6 +31	31.0	8.5	✓	
4	+31	4995 23	47.0 +31	5.1	8.2	✓	+31 4994 Mag. 9.0 Super.
5	+31	4986 23	45.8 +31	36.2	8.0	✓	
6	+31	4987 23	45.6 +31	14.6	8.0	✓	
7	+30	5038 23	43.8 +30	48.2 59.0	8.4	✓	
8	+29	5006 23	42.6 +29	15.1	8.7	✓	
9	+28	4634 23	37.7 +28	45.5	8.6	✓	
10	+28	4630 23	37.3 +28	58.0	8.3	✓	
11	+28	4638 23	39.4 +28	11.8	8.6	✓	+28 4637 Mag. 9.35 Super.
12	+31	5027 23	56.7 +31	29.2	8.9	✓	
13	+31	5026 23	56.5 +31	11.3	8.5	✓	
14	+30	5071 23	53.1 +30	25.8	7.5	✓	
15	+30	5066 23	51.4 +30	0.8	8.1	✓	
16	+31	5011 23	51.3 +31	7.5	8.2	✓	
17	+29	5034 23	50.7 +29	8.9	8.4	✓	
18	+27	4661 23	53.1 +27	52.4	8.9	✓	
19	+28	* 4683 23	52.2 +28	15.0	8.7	✓	
20	+28	4665 23	47.1 +28	52.3	8.7	✓	
21	+30	5047 23	47.4 +30	31.9	8.7	✓	
22	+29	5014 23	45.7 +29	54.6	8.0	✓	
23	+25	5073 23	59.9 +25	39.4	7.2	✓	
24	+26	4707 23	44.1 +26	31.3	8.2	✓	
25	+26	4695 23	42.0 +26	13.6	7.4	✓	
26	+26	4685 23	40.3 +26	22.1	8.5	✓	

Ident. on Cards by E. F. S. Feb. 8, 1915

Ident. on Cards by Ann C. Feb. 9, 1915



Monday, Sept. 21, 1914

B 44433 short

	No	Int.	Class	Remark
10:30	✓	1 3	A <sub>0</sub>	
	✓	2 2	A <sub>3</sub>	
	✓	3 4	F <sub>8</sub>	
	✓	4 5	A <sub>2</sub>	
	✓	5 1	A <sub>2</sub>	Another star sup.?
	✓	6 2	G <sub>0</sub>	
	✓	7 1	K <sub>0</sub>	
	✓	8 1	K <sub>2</sub>	
	✓	9 2	A <sub>0</sub>	Another star sup. at north
	✓	10 2	A <sub>5</sub>	
	✓	11 1	K <sub>0</sub>	
	✓	12 1	N	0, 6, 10 Partly sup. on 11
	✓	13 1	K <sub>2</sub>	
	✓	14 2	G <sub>0</sub>	
	✓	15 3	A <sub>0</sub>	
	✓	16 2	K <sub>0</sub>	
	✓	17 1	K <sub>2</sub>	
	✓	18 2	K <sub>2</sub>	
	✓	19 2	A <sub>2</sub>	
	✓	20 3	A <sub>0</sub>	
	✓	21 2	F <sub>5</sub>	
	✓	22 2	G <sub>0</sub>	
	✓	23 1	A <sub>2</sub>	
	✓	24 2	F <sub>5</sub>	
	✓	25 2	A <sub>0</sub>	
	✓	26 1	F <sub>8</sub>	
	✓	27 1	A <sub>0</sub>	Another star sup. at north

1	-25° 4690	7	28.1	-25	8	9.0	✓
2	-24° 5582	7	28.5	-24	53	9.1	✓
2	-25° 4739	7	30.0	-25	2	9.2	✓
	-25° 4743	7	30.1	-25	22	9.3	✓
4	<del>CPD-24 2616</del>	<del>7</del>	<del>31.8</del>	<del>-24</del>	<del>44</del>	<del>9.3</del>	<del>CPD-24 2615</del> ✓ <del>31.8</del> - <del>24</del> <del>45</del> <del>9.6</del> <sup>superposed</sup>
5	CPD-24 2616	7	31.8	-24	44	9.3	-CPD-24 2615 ✓ 31.8-24 45 9.6 <sup>superposed</sup>
6	-24° 5688	7	32.4	-24	52	9.4	✓
7	-24° 5690	7	32.5	-24	53	9.5	✓
8	-24° 5685	7	32.3	-24	18	9.0	✓
9	-24° 5697	7	32.7	-24	14	9.4	-24° 5700 7 32.8-24 9 9.4 superposed
10	-23° 5824	7	33.1	-23	50	9.5	✓
11	-23° 5755	7	30.6	-23	25	9.8	✓
12	-23° 5759	7	30.7	-23	19	9.9	✓
13	-23° 5677	7	28.0	-23	44	9.5	✓
14	-23° 5596	7	28.9	-23	18	9.2	✓
15	-22° 1906	7	24.5	-22	35	9.2	✓
16	-21° 1981	7	24.8	-21	57	9.1	✓
17	-22° 1919	7	26.5	-22	30	9.3	✓
18	-21° 2014	7	28.5	-21	56	9.3	✓
19	-21° 2018	7	29.0	-21	54	9.4	✓
20	-21° 2027	7	29.6	-21	41	9.3	✓
	-20° 2064	7	30.6	-20	56	9.3	✓
Not in DM	21 <del>alt</del> -21° 2014	<del>7</del>	<del>31.7</del>	<del>-21</del>	<del>19</del>	<del>9.2</del>	✓
22	-22° 1949	7	30.2	-22	15	9.4	✓
Not in DM	23 <del>com</del> -22° 1804 <sup>1804</sup>	7	31.7	-22	19	9.5	✓
24	-22° 1956	7	31.5	-22	18	9.3	✓
25	-21° 2057 <sup>6</sup>	7	32.5	-21	21	9.5	✓
26	-21° 2063	7	33.5	-21	13	9.4	✓
	-21° 2066	7	34.0	-21	29	9.5	✓
27	-21° 2068	7	34.1	-21	38	9.7	-21° 2065 7 34.0-21 28 9.5 -21 2067 7 34.1-21 37 9.8 super.



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B 44433 short

	No	Int.	Class	Remark
✓	28	1	K5	
✓	29	2	A0	
✓	30	2	B9	
✓	31	2	F0	
✓	32	2	K0	Another star sup. at south
✓	33	1	A0	
✓	34	1	A0	
✓	35	1	A2	
✓	36	1	A0	
✓	37	1	G5	
✓	38	1	F10	
✓	39	2	K0	
✓	40	2	G5	
✓	41	3	B9	
✓	42	2	A0	
✓	43	1	K0	
✓	44	2	A2	
✓	45	1	A0	
✓	46	1	K2	
✓	47	1	A2	
✓	48	2	G5	
✓	49	4	A2	Partly sup. on a very bright star
✓	50	4	K	Another star superposed
✓	51	4	B9	Other stars superposed
✓	52	3	A0	
✓	53	2	B9	
✓	54	1	K2	

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B44433 short

No	Int.	Class	Remark
✓	55 2	K2	
✓	56 2	B9	
✓	57 2	K0	
✓	58 2	B9	Partly sup. on 57
✓	59 2	A2	
✓	60 3	F5	
✓	61 2	B9	
✓	62 3	A	Partly sup. as bright star at north
✓	63 1	K2	
✓	64 2	A0	
✓	65 1	A0	Partly sup. on 64
✓	66 2	G5	
✓	67 2	B3	
✓	68 3	F10	
✓	69 1	K5	
✓	70 2	A0	
✓	71 2	G5	
✓	72 1	A0	
✓	73 2	A3	
✓	74 2	F8	
✓	75 3	A0	
✓	76 1	K5	
✓	77 2	K2	
✓	78 2	K5	
✓	79 3	B5	
✓	80 3	B8	
✓	81 1	K0	

	55	-22° 2007	7	38.9	-22	51	9.2	✓
	56	-22° 2005	7	38.8	-22	30	9.5	✓
	57	-22° 2004	7	38.4	-22	31	9.4	✓
Not in D.M.	58	CDM -22° 5062 <sup>1875 per.</sup>	7	39.4	-22	<del>30</del> 30	9.8	✓
	59	-22° 1998	7	37.5	-22	11	9.6	✓
	60	-22° 1997	7	37.2	-22	6	9.3	✓
Not in D.M.	61	CDM -22° 5016 <sup>1875 per.</sup>	7	37.9	-22	15	9.6	✓
	62	-22° 1993	7	37.0	-22	2	9.5	✓
	63	-21° 2085	7	36.0	-21	53	9.4	✓
Not in D.M.	64	CDM -21° 2609 <sup>1875 per.</sup>	7	36.7	-21	39	9.2	✓
Not in D.M.	65	CDM -21° 2606 <sup>1875 per.</sup>	7	36.7	-21	44	9.2	✓
	66	<del>-21° 2082</del>	7	<del>35.8</del>	<del>-21</del>	<del>5</del>	<del>9.1</del>	✓
	67	<del>-20° 2142</del>	7	<del>37.1</del>	<del>-20</del>	<del>20</del>	<del>9.1</del>	Another star north, superposed. Not in D.M.
	68	-20° 2136	7	36.6	-20	50	9.2	✓
	69	-20° 2142	7	37.1	-20	30	9.1	Another star north, superposed, Not in D.M.
	70	-20° 2152	7	38.2	-20	40	9.1	✓
	71	-20° 2157	7	38.6	-20	22	9.2	✓
	72	-19° 2037	7	39.3	-19	58	9.0	✓
	73	-19° 2038	7	38.2	-19	59	9.4	✓
	74	-19° 2037	7	37.9	-19	58	9.4	✓
	75	-19° 2033	7	37.5	-19	56	9.3	✓
	76	-18° 2001	7	38.6	-18	59	9.3	✓
	77	-20° 2153	7	38.3	-20	7	8.9	✓
	78	-20° 2168	7	39.6	-20	52	9.3	✓
	79	-21° 2106	7	38.8	-21	7	9.2	✓
	80	-21° 2104	7	38.2	-21	9	9.8	✓
	81	-21° 2102	7	38.1	-21	24	9.3	✓
	82	-21° 2100	7	37.9	-21	1	9.2	✓



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B44433 short

No	Int.	Class	Remark
✓ 82	2	F18	
✓ 83	3	A0	
✓ 84	2	G0	
✓ 85	5	K0	
✓ 86	2	F15	
✓ 87	3	G5	
✓ 88	2	G5	
✓ 89	2	A2	
✓ 90	2	K0	
✓ 91	3	B9	
✓ 92	3	K0	
✓ 93	2	A0	
✓ 94	3	F15	
✓ 95	3	F12	
✓ 96	4	F8	
✓ 97	2	F5	
✓ 98	2	G5	
✓ 99	2	K2	
✓ 100	2	G0 (Following of two)	
✓ 101	1	F15	
✓ 102	1	A0	
✓ 103	3	F12	
✓ 104	3	K0	
✓ 105	3	A0	
✓ 106	3	A3	
✓ 107	3	A2	
✓ 108	2	K0	

82	-20° 2185	7	40.8-20	58	9.2	✓
83	-20° 2202	7	42.2-20	38	9.2	✓
84	-20° 2197	7	41.9-20	16	9.2	✓
85	-19° 2076	7	42.1-19	53	8.7	✓
86	<del>-20°</del> 2055	7	40.5-19	41	9.1	✓
87	-20° 2218	7	43.8-20	29	8.9	✓
88	-20° 2220	7	44.0-20	23	9.2	✓
89	-20° 2221	7	44.5-20	19	9.7	✓
90	-20° 2227	7	45.0-20	34	9.1	✓
91	-21° 2129	7	42.3-21	2	9.4	✓
92	-21° 2127	7	41.9-21	25	9.1	✓
93	-21° 2132	7	42.8-21	29	9.5	✓
94	-21° 2133	7	43.0-21	52	9.1	✓
95	-22° 2041	7	43.5-22	0	9.3	✓
96	-22° 2048	7	44.3-22	9	8.9	✓
97	-22° 2047	7	44.3-22	32	9.3	✓
98	-22° 2053	7	45.1-22	9	9.0	✓
99	-22° 2049	7	44.5-22	49	9.1	✓
100	-23° 6327	7	45.2-23	10	9.5	✓
101	-23° 6340	7	45.6-23	19	9.6	✓
102	-23° 6343	7	45.7-23	9	9.7	✓
103	-23° 6291	7	44.3-23	14	9.3	✓
104	-23° 6283	7	44.0-23	29	9.3	✓
105	-23° 6279	7	43.9-23	34	9.7	✓
106	-23° 6260	7	43.4-23	32	9.7	✓
107	-23° 6241	7	43.0-23	29	9.7	✓
108	-23° 6239	7	42.9-23	25	9.4	✓

Two stars (see chart plate B 31553) either might be identified as -20° 2221. The southern one is probably the star classified as the northern one is superposed.



Monday, Sept. 21, 1914

B 44433 short

No	Lat.	Class	Remark
✓	109 3	K <sub>2</sub>	
✓	110 2	F <sub>5</sub>	Hazy. Two stars?
✓	111 2	K <sub>2</sub>	
✓	112 2	A <sub>0</sub>	
✓	113 3	A <sub>2</sub>	
✓	114 2	K <sub>0</sub>	
✓	115 2	A <sub>0</sub>	
✓	116 4	A <sub>2</sub>	
✓	117 4	A <sub>2</sub>	
✓	118 3	A <sub>0</sub>	Another star sup. at north
✓	119 4	B <sub>5</sub>	
✓	120 2	A <sub>0</sub>	
✓	121 2	G <sub>0</sub>	
✓	122 3	G <sub>0</sub>	
✓	123 3	B <sub>9</sub>	
✓	124 1	K <sub>2</sub>	
✓	125 2	B <sub>9</sub>	Another star sup. at south
✓	126 3	A <sub>0</sub>	
✓	127 1	A <sub>0</sub>	
✓	128 1	K <sub>0</sub>	
✓	129 1	A <sub>0</sub>	
✓	130 1	G <sub>5</sub>	
✓	131 3	A	Partly sup. on star at north
✓	132 1	B <sub>9</sub>	
✓	133 4	B <sub>9</sub>	
✓	134 6	B <sub>5</sub>	
✓	135 1	K <sub>2</sub>	

109	-23° 6233	7	42.8-23 28	9.0	$\left\{ \begin{array}{l} \text{Only one star in C.D.M. but two in C.P.D.} \\ \text{and C.P.D. } -23^{\circ} 29' 34'' \text{ } 43.0-23 20 \text{ } 9.7 \\ \text{C.P.D. } -23^{\circ} 29' 35'' \text{ } 43.0-23 19 \text{ } 9.5 \end{array} \right.$
110	-23° 6240	7	43.0-23 20	9.7	
111	-23° 6252	7	43.3-23 9	9.0	
Not in D.M.	112	C.D.M. -23° 5182.8 <sup>100</sup>	43.5-22 55	9.7	
113	-22° 2036	7	42.6-22 46	9.7	
114	-22° 2035	7	42.6-22 24	9.5	
115	-22° 2021	7	40.6-22 43	9.7	$\left\{ \begin{array}{l} \text{Error in dec. in D.M. shows star to be about } -22^{\circ} 38' \\ \text{chart plate B 31555 given in C.P.D. (1895 pos.) } -22^{\circ} 26' 9'' \end{array} \right.$
116	-22° 2018	7	40.5-22 36	9.4	
117	-24° 5718	7	33.8-24 42	9.4	
118	-24° 5743	7	34.7-24 48	9.6	-24° 5745 7 34.7-24 45 9.6 <sup>superposed</sup>
119	-25° 4870	7	34.8-25 16	9.0	
120	-25° 4819	7	32.9-25 44	9.5	
121	-25° 4854	7	34.1-25 52	9.3	
122	-25° 4882	7	35.3-25 39	9.4	
123	-25° 4889	7	35.4-25 10	9.7	
124	-24° 5787	7	36.2-24 54	9.1	
125	-24° 5810	7	36.9-24 55	9.7	-24° 5808 7 36.9-24 57 10 <sup>super</sup>
126	-25° 4948	7	37.8-25 0	9.2	
127	-25° 4957	7	38.1-25 29	9.7	
128	-25° 4960	7	38.2-25 28	9.2	
129	-25° 4963	7	38.3-25 28	9.7	
130	-25° 4975	7	38.8-25 21	9.1	
131	-25° 4982	7	39.1-25 30	9.2	-25° 4984 7 39.1-25 24 8.5 <sup>superposed</sup>
132	-25° 4985	7	39.2-25 38	9.5	
133	-25° 5027	7	40.7-25 25	9.3	
134	-25° 5031	7	40.9-25 22	9.1	
135	-25° 5002	7	40.0-25 28	9.4	



Monday, Sept 21, 1914

B 44433 short

No	Int.	Int.	Remark
✓	136	1	K <sub>2</sub> (Preceding of two)
✓	137	1	A <sub>0</sub>
✓	138	2	B <sub>5</sub>
✓	139	1	A <sub>0</sub>
✓	140	1	ly another star sup?
✓	141	2	A <sub>0</sub>
✓	142	2	F <sub>8</sub>
✓	143	1	K <sub>2</sub>
✓	144	2	K <sub>0</sub> Partly sup. on 145
✓	145	2	B <sub>8</sub>
✓	146	2	A <sub>0</sub>
✓	147	2	B <sub>8</sub>
✓	148	3	F <sub>8</sub>
✓	149	3	K <sub>0</sub>
✓	150	1	A <sub>2</sub>
✓	151	4	F <sub>5</sub>
✓	152	3	F <sub>8</sub>
✓	153	2	ly
✓	154	3	K <sub>2</sub>
✓	155	3	K <sub>0</sub> another star sup. on following.
✓	156	2	F <sub>8</sub>
✓	157	1	A <sub>2</sub>
✓	158	2	A <sub>0</sub>
✓	159	3	F <sub>0</sub>
✓	160	1	ly
✓	161	2	B <sub>9</sub>
✓	162	2	F <sub>10</sub>

136	-25° 5009	7	40.1 -25 38	9.3	✓
137	-25° 4994	7	39.6 -25 55	9.6	✓
138	-25° 5000	7	39.9 -25 3	9.8	✓
139	-25° 5010	7	40.1 -25 4	9.9	✓
140	-25° 5046	7	41.6 -25 7	10	✓
141	-25° 5050	7	41.9 -25 12	9.5	✓
142	-25° 5079	7	42.8 -25 16	10	✓
143	-25° 5080	7	42.9 -25 6	9.4	✓
144	-25° 5075	7	42.7 -25 5	9.5	✓
145	-25° 5074	7	42.7 -25 0	9.5	✓
146	-24° 5972	7	42.2 -24 40	9.6	✓
147	-24° 5956	7	41.6 -24 23	9.6	✓
148	-24° 5959	7	41.7 -24 15	9.2	✓
149	-24° 5942	7	41.1 -24 1	8.9	✓
150	-23° 6225	7	42.5 -23 48	9.7	✓
151	-23° 6228	7	42.6 -23 53	9.2	✓
152	-24° 6008	7	43.2 -24 12	9.0	✓
153	-24° 6014	7	43.5 -24 9	9.2	✓
154	-24° 6023	7	43.8 -24 13	9.0	✓
155	-23° 6285	7	44.1 -23 55	8.7	✓
156	-23° 6236	7	45.5 -23 44	9.6	✓
157	-23° 6339	7	45.6 -23 38	9.6	✓
158	-23° 6334	7	45.4 -23 36	9.6	✓
158	-23° 6335	7	45.5 -23 52	9.4	✓
159	-24° 6068	7	46.2 -24 18	9.3	✓
160	-23° 6388	7	47.1 -23 24	9.3	✓
161	-22° 2056	7	45.6 -22 36	9.5	✓
Not in dm.	162	-22° 5157	42.7 -22 17	9.6	✓

Only one star in c.d.m. but two in c.p.d. and n.  
 c.p.d. -25° 2844 7 41.6 -25 7 9.4  
 c.p.d. -25° 2846 7 41.6 -25 7 9.5

B3.5  
 sec. dist. 10.3  
 10.3

-23° 6286 7 44.2 -23 53 9.3<sup>super</sup>



Monday, Sept. 21, 1914

B444 33 short

No	Int.	Class	Remark
✓ 163	2	G0	
✓ 164	2	G2	
✓ 165	2	F0	
✓ 166	1	K2	
✓ 167	2	G2	Another star sup. <sup>2</sup>
✓ 168	2	K5	
✓ 169	3	K2	
✓ 170	3	K5	Another star sup. at south
✓ 171	3	A0	
✓ 172	2	G5	
✓ 173	2	G3	
✓ 174	1	K5	
✓ 175	3	G2	
✓ 176	3	A0	
✓ 177	2	A0	
✓ 178	2	A0	
✓ 179	2	A0	
✓ 180	1	Ma	
✓ 181	1	K0	
✓ 182	2	A0	
✓ 183	3	B3	
✓ 184	1	A0	
✓ 185	1	K5	Another star sup. n. p.
✓ 186	3	G0	Partly sup. on a bright star
✓ 187	3	F8	
✓ 188	3	A2	
✓ 189	3	A0	

163	-22° 2023	7	40.6	-22	13	9.3	✓
164	-21° 2134	7	43.1	-21	16	9.5	✓
165	-21° 2142	7	44.0	-21	18	9.5	✓
166	-21° 2148	7	45.0	-21	9	9.2	✓
167	-20° 2227 <sup>6</sup>	7	44.9	-20	51	9.4	✓
168	-20° 2228	7	45.1	-20	45	9.2	✓
169	-20° 2238	7	45.6	-20	35	8.8	✓
170	-20° 2246	7	46.1	-20	25	9.2	✓
171	-21° 2151	7	45.7	-21	20	9.4	✓
172	-20° 2247	7	46.1	-20	53	9.0	✓
173	-20° 2253	7	46.7	-20	42	9.2	✓
174	-20° 2258	7	47.3	-20	33	9.2	✓
175	-20° 2276	7	49.0	-20	50	9.1	✓
176	-20° 2278	7	49.5	-20	50	9.2	✓
177	-20° 2279	7	49.5	-20	24	9.3	✓
178	-21° 2177	7	49.3	-21	20	9.1	✓
179	-21° 2179	7	49.5	-21	21	9.4	✓
180	-21° 2182	7	49.7	-21	23	9.5	✓
181	-21° 2178	7	49.4	-21	34	9.1	✓
182	-21° 2169	7	48.1	-21	37	9.5	✓
183	-21° 2161	7	46.8	-21	60	9.3	✓
Not in Dm.	184	<sup>CDM-22° 5354</sup> -22° 2174	<sup>resp. 44</sup> 49.7	-22	44	9.9	✓
			49.0	-22	37	9.0	✓
185	-22° 2074	7	49.0	-22	37	9.0	✓
186	-22° 2088	7	50.7	-22	26	9.1	✓
187	-22° 2089	7	50.9	-22	30	9.3	✓
Not in Dm.	188	<sup>CDM-22° 5416</sup> -22° 2091	<sup>resp. 54</sup> 51.9	-22	54	9.5	✓
189	-22° 2091	7	51.1	-22	42	9.8	✓

neg enough to be seen  
No star superposed on chart plate B 31533  
unless -20° 2225 mag. 9.6 This star is slightly super.

-20° 2244 7 46.1 -20 28 9.8 super.

Star superposed not in Dm. but is in C.D. & C.M. (CDM-22° 5356 99)

-22° 2087 7 50.6 -22 30 4.3 super.

-22° 2092 7 51.2 -22 37 9.6 superposed but it precedes -22° 2091. Error in Dm?



Monday, Sept. 21, 1914

B44433 short

No	Ind.	Class	Remark
✓ 190	3	G5	
✓ 191	4	B8	
✓ 192	2	A0	
✓ 193	2	G5	
✓ 194	1	A3	
✓ 195	3	B8	
✓ 196	2	A2	
✓ 197	2	A0	
✓ 198	2	F5	
✓ 199	2	A0	
✓ 200	1	B8	
✓ 201	2	A2	
✓ 202	1	A2	
✓ 203	2	A3	
✓ 204	4	K0	
✓ 205	6	K0	
✓ 206	2	A2	
✓ 207	1	A3	
✓ 208	4	G0	
✓ 209	3	K2	
✓ 210	1	K0	
✓ 211	6	A	Another star same class sup. to south
✓ 212	2	B9	Another star sup. on following side
✓ 213	3	F5	
✓ 214	1	G5	
✓ 215	1	F8	
✓ 216	1	A0	





Monday, Sept. 21, 1914

B44433 short

	No Int.	Class	Remark
✓	217 1	K2	
✓	218 2	F10	
✓	219 3	F15	
✓	220 3	B	almost cont.
✓	221 2	K0	
✓	222 2	K0	
11:25 ✓	223 2	F0	
	<del>224</del>		
	<del>225</del>		

224 6 B8  
225 3 B5

217	-25° 5176	7	46.4 - 25	6	9.0	✓
218	-25° 5198	7	47.4 - 25	26	9.4	✓
219	-25° 5221	7	48.3 - 25	45	9.2	✓
220	-25° 5228	7	48.4 - 25	54	9.1	✓
221	-25° 5274	7	50.2 - 25	16	9.0	✓
222	-24° 6206	7	51.0 - <sup>24</sup> 25	31	9.6	✓
223	-24° 6247	7	52.8 - 24	49	9.6	✓

Identified on cases by Amc. Sept. 30, 1914

Identified here Oct. 15 1914 *LDW*

Identification compared by G.R.B. Oct. 21, 1914

✓ 224	-25° 4752	7	30.5 - 25	x	9.1	307 m B & 301
✓ 225	-24° 2991	7	46.6 - 24	48	9.7	16 m B & 428



Wednesday, Sept. 23, 1914

B41405 short

	No	Int.	Class	Remark
9:43	✓	1 2	G5	
	✓	2 1	K5	
	✓	3 4	A2	
	✓	4 3	F0	
	✓	5 8	A2	
	✓	6 2	K2	
	✓	7 6	A2	
	✓	8 1	G5	
	✓	9 3	G5	
	✓	10 3	A0	
	✓	11 5	A2	
	✓	12 1	K2	
	✓	13 3	K0	
	✓	14 3	K2	
	✓	15 5	K0	
	✓	16 1	K5	
	✓	17 2	G0	
	✓	18 2	F8	
	✓	19 1	K0	
	✓	20 1	G	
	✓	21 3	F8	
	✓	22 3	F5	
	✓	23 3	K0	
	✓	24 2	A0	
	✓	25 1	K2	
	✓	26 2	K5	
	✓	27 3	K2	

1	-41° 6879	11	52.2	-41	13	8.9	✓
2	-41° 6880	11	52.4	-41	3	8.6	✓
3	-41° 6881	11	52.5	-41	10	8.9	✓
4	-41° 6893	11	53.5	-41	21	8.5	✓
5	-41° 6916	11	55.11	-41	8	7.2	✓
6	-41° 6928	11	56.5	-41	29	7.9	✓
7	-41° 6942	11	57.7	-41	1	8.0	✓
8	-41° 7102	11	59.0	-40	10	9.0	✓
	<del>-41° 7112</del>	<del>12</del>	<del>0.6</del>	<del>-40</del>	<del>8</del>	<del>9.2</del>	✓
9	-40° 7105	11	59.3	-40	7	8.4	✓
10	-40° 7112	12	0.6	-40	8	9.2	✓
11	-40° 7126	12	2.2	-40	4	9.1	✓
12	-40° 7122	12	1.5	-40	28	8.8	✓
13	-41° 6989	12	1.7	-41	6	8.4	✓
14	-40° 7146	12	4.5	-40	24	8.6	✓
15	-40° 7147	12	4.5	-40	15	8.0	✓
16	-39° 7498	12	4.3	-39	52	8.7	✓
17	-39° 7501	12	4.7	-39	2	8.8	✓
18	-38° 7571	12	5.9	-38	53	8.8	✓
	<del>7560</del>	<del>12</del>	<del>5.1</del>	<del>-38</del>	<del>35</del>	<del>8.7</del>	✓
19	-38° 7553	12	4.5	-38	35	8.5	✓
20	-38° 7557	12	4.6	-38	22	9.3	✓
21	-37° 7723	12	5.1	-37	52	8.9	✓
22	-38° 7572	12	6.0	-38	1	8.5	✓
23	-37° 7725	12	5.3	-37	34	8.2	✓
							-37° 7726 12 5.3 -37 30 9.0 <sup>Super.</sup>
24	-36° 7693	12	5.2	-36	46	9.4	✓
25	-36° 7685	12	4.5	-36	51	9.4	✓
26	-36° 7675	12	3.6	-36	8	9.0	✓
27	-35° 7742	12	2.8	-35	13	8.9	✓



Wednesday, Sept. 23, 1914

B 41405 short

No	Int.	Class	Remark
✓ 28	1	F8	
✓ 29	1	K0	
✓ 30	1	K0	
✓ 31	1	K0	
✓ 32	1	Ma	
✓ 33	1	K0	
✓ 34	3	F0	
✓ 35	1	K5	
✓ 36	1	K5	
✓ 37	1	G5	
✓ 38	2	F5	
✓ 39	2	F8	
✓ 40	2	F5	
✓ 41	6	K0	
✓ 42	7	G5	
✓ 43	7	A2	
✓ 44	7	K2	
✓ 45	3	F5	
✓ 46	6	G0	
✓ 47	5	A2	
✓ 48	3	A2	
✓ 49	4	A3	
✓ 50	5	A2	
✓ 51	3	K2	
✓ 52	5	F2	
✓ 53	3	G5	
✓ 54	2	A0	

28	-36° 7656	12	1.2	-36	30	8.9	✓
29	-37° 7625	11	56.7	-37	17	8.8	✓
30	-36° 7619	11	57.1	-36	51	9.3	✓
31	-37° 7631	11	57.3	-37	8	9.3	✓
32	-36° 7556	11	51.4	-36	57	8.4	✓
33	-37° 7742	12	6.6	-37	20	9.0	✓
34	-37° 7757	12	8.3	-37	5	8.9	✓
35	-36° 7707	12	6.4	-36	42	9.4	✓
36	-36° 7743	12	9.8	-36	30	8.9	✓
37	-36° 7745	12	10.0	-26	59	9.3	✓
38	-37° 7779	12	10.5	-37	18	8.8	✓
39	-37° 7785	12	11.2	-37	52	8.5	✓
40	-38° 7614	12	10.6	-38	43	9.0	✓
41	-38° 7629	12	11.8	-38	34	7.7	✓
42	-38° 7635	12	12.1	-38	44	7.5	✓
43	-38° 7645	12	13.1	-38	41	7.9	✓
44	<sup>39°</sup> <del>40°</del> 7553	12	11.0	<sup>39</sup> <del>40</del>	18	7.3	✓
45	-39° 7555	12	11.3	-39	11	8.9	✓
46	-39° 7565	12	12.3	-39	26	7.8	✓
47	-39° 7568	12	12.5	-39	28	8.5	✓
48	<sup>7573</sup> -39° 7569	12	13.2	<sup>39</sup> <del>40</del>	15	9.1	✓
49	-39° 7569	12	12.7	-39	48	8.4	✓
50	-40° 7234	12	13.0	-40	9	8.7	✓
51	-40° 7211	12	11.1	-40	26	8.3	✓
52	-40° 7202	12	10.3	-40	22	8.3	✓
53	-40° 7193	12	9.6	-40	15	9.0	✓
54	-39° 7540	12	9.7	-39	48	8.3	✓
				-40° 7191	12	9.5	-40 17 9.5 <sup>super.</sup>



Wednesday, Sept. 23, 1914

B41405 short

No	Int.	Class	Remark
✓ 55	2	A5	
✓ 56	2	K0	(The following of two)
✓ 57	3	G5	
✓ 58	2	K0	
✓ 59	5	B9	
✓ 60	7	G5	
✓ 61	5	F5	
✓ 62	9	K0	
✓ 63	7	K0	
✓ 64	3	K2	
✓ 65	3	K0	
✓ 66	3	K0	
✓ 67	5	K0	
✓ 68	3	K0	
✓ 69	5	F2	
✓ 70	2	K5	
✓ 71	1	K2	
✓ 72	8	G0	
✓ 73	5	A0	
✓ 74	9	F0	
✓ 75	10	A	
✓ 76	8	F0	
✓ 77	1	K5	
✓ 78	2	K2	
✓ 79	6	K0	
✓ 80	6	F8	
✓ 81	3	F2	

53	-39° 7537	12	9.0	-39	24	8.7	✓
56	-39° 7533	12	7.9	-39	2	8.5	✓
57	-39° 7520	12	6.9	-39	22	8.5	✓
58	-38° 7586	12	7.1	-38	6	8.7	✓
59	-40° 7168	12	7.4	-40	10	8.7	✓
60	-40° 7182	12	8.5	-40	27	7.5	✓
61	-41° 7031	12	6.7	-41	6	7.7	✓
62	-41° 7036	12	9.0	-41	12	6.6	✓
63	-40° 7239	12	13.4	-40	39	7.2	✓
64	-40° 7254	12	13.4	-40	22	8.3	✓
65	-40° 7264	12	16.5	-40	21	8.3	✓
66	-39° 7601	12	15.5	-39	2	8.4	✓
67	-38° 7680	12	15.7	-38	50	8.0	✓
68	-38° 7684	12	15.8	-38	56	8.1	✓
69	-38° 7673	12	15.3	-38	27	8.3	✓
70	-38° 7662	12	14.4	-38	38	8.3	✓
71	-38° 7685	12	16.0	-38	28	9.7	✓
71	-38° 7687	12	16.0	-38	28	9.1	✓ -38° 7685 magn. 9.7 super.
72	-38° 7689	12	16.1	-38	29	6.8	✓
73	-38° 7690	12	16.2	-38	33	7.3	✓
74	-38° 7700	12	17.0	-38	37	6.7	✓
75	-38° 7701	12	17.1	-38	13	6.1	✓
76	-38° 7710	12	17.6	-38	13	7.1	✓
77	-38° 7715	13	18.0	-38	2	8.5	✓
78	-38° 7697	12	16.7	-38	2	8.3	✓
79	-37° 7842	12	15.7	-37	45	7.3	✓
80	-37° 7827	12	14.6	-37	36	7.7	✓
81	-37° 7818	12	13.4	-37	35	8.3	✓



Wednesday, Sept. 23, 1914

B 41405 short

No	Int.	Class	Remark
✓ 82	7	F8	
✓ 83	2	F12	
✓ 83a	2	K5	
✓ 84	1	K0	
✓ 85	1	A	
✓ 86	1	F8	
✓ 87	4	F8	
✓ 88	9	F10	
✓ 89	3	K0	
✓ 90	3	F8	
✓ 91	2	K0	
✓ 92	3	K2	
✓ 93	2	A5	
✓ 94	2	F8	
✓ 95	2	F15	
✓ 96	2	Mc Var?	
✓ 97	2	K2	
✓ 98	7	A5	
99			
100			
99	2	F10	

10:07

82	-37° 7809	12	13.5	-37	7	7.4	✓
83	-37° 7829	12	14.8	-37	13	9.0	✓
83a	-35° 7840	12	13.7	-35	56	8.0	✓
84	-37° 7830	12	14.9	-37	28	8.9	✓
85	-37° 7843	12	15.8	-37	28	9.0	✓
86	-37° 7845	12	16.2	-37	25	9.0	✓
87	-37° 7852	12	17.1	-37	25	8.0	✓
88	-36° 7814	12	16.7	-36	48	7.3	✓
89	-36° 7837	12	18.4	-36	40	8.3	✓
90	-36° 7844	12	19.6	-36	60	8.5	✓
91	-36° 78 <sup>49</sup> <sub>50</sub>	12	20.3	-36	46	9.7	✓
						-36° 78 <sup>50</sup> <sub>49</sub> 12 20.3 -36 47 <sup>6</sup> 9.5 super.	✓
92	-36° 7840	12	18.8	-36	1	7.7	✓
93	-35° 7899	12	16.0	-35	49	8.4	✓
94	-35° 7902	12	16.2	-35	38	8.3	✓
95	-35° 7907	12	16.6	-35	8	8.5	✓
96	-34° 8125	12	17.6	-34	57	8.6	✓
97	-35° 8133	12	18.0	-35	39	8.5	✓
98	-37° 7882	12	20.2	-37	56	8.0	✓

Ident. on cards by Anne, Dec. 8, 1914

Ident here Jan. 2 1915 V.W.

Identification compared by S.R.B. Jan. 6, 1915<sup>5</sup>

✓ 99 - 38 7469 11 56.7 -38 5- R7 58 m B13057



Wednesday, Sept. 23, 1914  
B 41411 short

	No	Int.	Class	Remark
10:11	✓ 1	8	B9	
	✓ 2	5	B9	
	✓ 3	3	A2	
	✓ 4	3	K0	
	✓ 5	2	K5	
	✓ 6	1	G5	
	✓ 7	7	G0	
	✓ 8	4	F2	
	✓ 9	2	K5	
	✓ 10	5	B3	
	✓ 11	2	G5	
	✓ 12	4	G0	Another star sup. at north
	✓ 13	2	K0	
	✓ 14	2	M6	
	✓ 15	2	K2	
	✓ 16	3	K2	Another star sup. on preceding side
	✓ 17	2	G5	
	✓ 18	4	K5	
	✓ 19	2	G5	
	✓ 20	2	G	Lines barely seen
	✓ 21	2	F8	
	✓ 22	3	K0	Another star sup. at south
	✓ 23	5	G0	
	✓ 24	5	K2	
	✓ 25	4	G0	
	✓ 26	2	F2	
	✓ 27	3	K0	

1	-36°	7858	12	21.3	-36	1	7.3	✓
2	-35°	7970	12	21.6	-35	38	8.5	✓
3	-36°	7879	12	22.6	-36	15	8.5	✓
4	-35°	7974	12	22.0	-35	14	8.6	✓
5	-35°	7980	12	22.6	-35	18	8.3	✓
6	-35°	7983	12	22.8	-35	12	9.3	✓
7	-35°	7988	12	23.3	-35	8	8.5	✓
8	-35 <sup>4</sup> °	<sup>81</sup> 78 <del>7970</del>	12	<sup>4</sup> 21.6	<sup>4</sup> -35	<sup>45</sup> <del>38</del>	<sup>2</sup> 8.5	✓
9	-34°	8203	12	23.5	-34	6	8.1	✓
10	-33°	8447	12	23.4	-33	49	8.1	✓
11	-33°	8456	12	24.2	-33	50	8.6	✓
12	-34°	8235	12	25.3	-34	58	8.5	-34° 8236 sup. 8.8
13	-34°	8243	12	26.2	-34	48	8.1	✓
14	-33°	8483	12	26.7	-33	59	8.1	✓
15	-34°	8259	12	27.5	-34	3	8.7	✓
16	-33°	8498	12	28.2	-33	10	7.5	-33° 8497 sup. 9.3
17	-33°	8499	12	28.2	-33	3	8.6	✓
18	-33°	8511	12	29.5	-33	3	7.2	✓
19	-33°	8516	12	29.7	-33	0	8.5	✓
20	-32°	8824	12	30.2	-32	43	8.5	✓
21	-32°	8805	12	29.5	-32	37	8.7	✓
22	-32°	8803	12	29.3	-32	26	8.3	-32° 8802 sup. 8.6
23	-32°	8806	12	29.5	-32	14	8.0	✓
24	-31°	9797	12	30.2	-31	30	8.0	✓
25	-31°	9802	12	31.2	-31	46	8.7	✓
26	-31°	9806	12	31.6	-31	49	9.0	✓
27	-32°	8840	12	32.6	-32	2	8.2	✓



Wednesday, Sept. 23, 1914  
B41411 short

No	Int.	Class	Remark
✓ 28	1	A	
✓ 29	2	Ma	
✓ 30	5	G5	
✓ 31	2	K0	
✓ 32	8	B9	
✓ 33	10	A	
✓ 34	2	K5	
✓ 35	3	A3	
✓ 36	2	A3	
✓ 37	1	K5	
✓ 38	1	G5	
✓ 39	8	A2	
✓ 40	4	A2	
✓ 41	2	A2	
✓ 42	2	K5	
✓ 43	2	K2	
✓ 44	6	G5	
✓ 45	2	F5	
✓ 46	4	A3	
✓ 47	2	G5	
✓ 48	7	K0	
✓ 49	5	K0	
✓ 50	2	G5	
✓ 51	5	K2	
✓ 52	5	F5	
✓ 53	4	A5	
✓ 54	7	A2	

28	-32°	8821	12	31.0	-32	5	9.1	✓
29	-31°	9787	12	29.5	-31	16	8.9	✓
30	-31°	9772	12	27.5	-31	48	8.0	✓
31	-31°	9766	12	26.8	-31	46	8.2	✓
32	-31°	9757	12	26.0	-31	47	7.2	✓
33	-31°	9746	12	25.5	-31	51	6.5	✓
34	-31°	9744	12	25.3	-31	59	7.7	✓
35	-32°	8775	12	25.9	-32	30	8.3	✓
36	-32°	8776	12	26.3	-32	28	8.8	✓
37	-32°	8781	12	27.1	-32	34	8.2	✓
38	-32°	8773	12	25.8	-32	53	8.7	✓
39	-32°	8761	12	25.0	-32	58	7.6	✓
40	-31°	9714	12	21.1	-31	38	8.7	✓
41	-31°	9710	12	20.6	-31	15	9.1	✓
42	-30°	9924	12	20.7	-30	38	8.6	✓
43	-30°	9922	12	20.4	-30	31	8.6	✓
44	-30°	9899	12	18.8	-30	26	8.5	✓
45	-30°	9934	12	22.2	-30	53	9.2	✓
46	-30°	9940	12	22.6	-30	51	8.7	✓
47	-30°	9945	12	23.0	-30	59	8.9	✓
48	-31°	9727	12	23.5	-31	23	8.0	✓
49	-34°	8280	12	28.9	-34	10	7.4	✓
50	-34°	8284	12	29.2	-34	31	8.3	✓
51	-34°	8291	12	30.2	-34	44	7.5	✓
52	-35°	8066	12	29.0	-35	7	8.5	✓
53	-35°	8072	12	29.4	-35	8	8.5	✓
54	-34°	8298	12	30.6	-34	25	7.8	✓



Wednesday, Sept. 23, 1914  
B 41411 short

No	Int.	Class	Remark
✓ 55	5	K <sub>2</sub>	
✓ 56	3	L <sub>5</sub>	
✓ 57	1	M <sub>0</sub>	
✓ 58	2	K <sub>2</sub>	
✓ 59	3	A <sub>3</sub>	
✓ 60	4	A	Lines double. Two stars?
✓ 61	2	A	
✓ 62	2	F <sub>5</sub>	Another star sup. at south
✓ 63	1	K <sub>2</sub>	
✓ 64	1	M <sub>0</sub>	
✓ 65	1	K <sub>5</sub>	
✓ 66	1	K <sub>5</sub>	
✓ 67	2	F <sub>0</sub>	
✓ 68	2	K <sub>5</sub>	
✓ 69	2	K <sub>5</sub>	
✓ 70	2	K <sub>5</sub>	Almost Ma
✓ 71	3	F <sub>8</sub>	
✓ 72	1	K <sub>5</sub>	
✓ 73	3	K <sub>2</sub>	
✓ 74	2	L <sub>5</sub>	
✓ 75	5	K <sub>2</sub>	
✓ 76	2	K <sub>5</sub>	
✓ 77	2	F <sub>8</sub>	
✓ 78	7	M <sub>0</sub>	
✓ 79	2	F <sub>5</sub>	
✓ 80	2	F <sub>1</sub>	
✓ 81	2	F <sub>2</sub>	

55	-34°	8318	12	32.0	-34	28	7.3	✓
56	-33°	8542	12	32.5	-33	35	8.0	✓
57	-33°	8540	12	32.2	-33	28	8.5	✓
58	-33°	8543	12	32.7	-33	7	8.3	✓
59	-32°	8848	12	33.5	-32	35	8.6	✓
60	-33°	8509 10	12	29.4	-33	30 31	9.7 9.7	✓
61	-33°	8513	12	29.6	-33	29	9.2	✓
62	-34°	8297	12	30.5	-34	17	9.0	✓
63	-33°	<del>8545</del>	<del>12</del>	<del>32.8</del>	<del>-33</del>	<del>45</del>	<del>9.7</del>	✓
64	-33°	8549	12	33.1	-33	42	9.0	✓
65	-34°	8343	12	34.3	-34	17	8.5	✓
66	-34°	8359	12	35.6	-34	24	8.8	✓
67	-34°	8349	12	34.8	-34	50	8.5	✓
68	-35°	8146	12	36.5	-35	20	8.5	✓
69	-35°	8144	12	36.4	-35	46	8.5	✓
70	-35°	7998	12	24.0	-35	33	7.8	✓
71	-36°	7902	12	24.4	-36	5	8.5	✓
72	-36°	7907	12	24.8	-36	39	8.3	✓
73	-36°	7910	12	25.2	-36	38	7.9	✓
74	-36°	7918	12	25.8	-36	36	9.2	✓
75	-35°	8037	12	27.0	-35	42	8.0	✓
76	-35°	8057	12	28.2	-35	49	8.5	✓
77	-36°	7948	12	29.1	-36	7	9.0	✓
78	-36°	7981	12	32.0	-36	2	7.5	✓
79	-35°	8117	12	33.8	-35	50	8.5	✓
80	-36°	8006	12	34.2	-36	11	8.3	✓
81	-36°	8037	12	36.7	-36	9	8.8	✓

-34° 8296 sup. 8.6  
 Two stars - see chart  
 plate 85187 only  
 one in C.D.M.



Wednesday, Sept. 23, 1914

B 41411 short

	No	Int.	Class	Remark
10:34	✓	P2	3	No

82 -36° 8050 12 37.5 -36 34 8.0✓

Identified on cards by Amc. Oct. 10, 1914  
Identified in book by J.B.M. Oct. 16, 1914  
Identification compared by G.R.B. Oct. 17, 1914



Wednesday, Sept. 23, 1914  
B 18965 short

	No	Int.	Class	Remark
10:35	✓	1 4	F5	
	✓	2 5	K0	
	✓	3 3	A2	
	✓	4 1	G0	
	✓	5 2	A3	
	✓	6 7	A0	
	✓	7 2	K5	
	✓	8 1	K5	
	✓	9 5	A0	
	✓	10 9	K0	
	✓	11 6	K0	
	✓	12 1	K0	
	✓	13 1	F5	
	✓	14 9	A2	
	✓	15 1	K5	
	✓	16 1	F2	
	✓	17 1	F0	
	✓	18 1	K2	
	✓	19 4	A0	
	✓	20 1	K5	
	✓	21 7	F0	
	✓	22 7	G0	
	✓	23 2	K0	
	✓	24 3	F0	
	✓	25 6	G0	
	✓	26 3	K5	
	✓	27 7	F8	

1	-37° 7897	12	21.7	-37	24	8.0	✓
2	-37° 7902	12	22.3	-37	17	7.3	✓
3	-37° 7903	12	22.3	-37	20	8.9	✓
4	-37° 7901	12	22.0	-37	27	9.0	✓
5	-37° 7891	12	21.0	-37	44	8.9	✓
6	-37° 7910	12	23.4	-37	39	8.0	✓
7	-37° 7939	12	26.1	-37	23	7.5	✓
8	-37° 7958	12	27.4	-37	58	8.1	✓
9	-38° 7825	12	28.2	-38	8	8.5	✓
10	-38° 7854	12	29.9	-38	38	7.1	✓
11	-38° 7876	12	31.7	-38	7	7.1	✓
12	-37° 8011	12	31.4	-37	31	8.5	✓
13	-37° 8023	12	32.1	-37	29	8.8	✓
14	-37° 8042	12	33.5	-37	10	7.1	✓
15	-36° 7990	12	32.9	-36	36	8.3	✓
16	-36° 8006	12	34.2	-36	11	8.3	✓
17	-36° 8009	12	34.5	-36	43	9.0	✓
18	-36° 8016	12	35.1	-36	39	8.5	✓
19	-37° 8055	12	35.0	-37	12	8.9	✓
20	-37° 8057	12	35.3	-37	15	8.2	✓
21	-37° 8063	12	35.8	-37	13	8.1	✓
22	-37° 8082	12	37.1	-37	1	7.1	✓
23	-36° 8050	12	37.5	-36	34	8.0	✓
24	-37° 8096	12	37.8	-37	6	8.9	✓
25	-36° 8069	12	38.7	-36	46	7.5	✓
26	-37° 8109	12	38.9	-37	8	8.0	✓
27	-36° 8109	12	42.1	-36	22	7.7	✓



Wednesday, Sept. 23, 1914  
B 18965 short

No	Int.	Class	Remark
✓ 28	3	K2	
✓ 29	3	F5	
✓ 30	5	K5	
✓ 31	2	K2	
✓ 32	3	K0	
✓ 33	4	K5	
✓ 34	4	F5	
✓ 35	4	A3	
✓ 36	2	G5	
✓ 37	6	A3	
✓ 38	8	F2	
✓ 39	1	G5	
✓ 40	2	G5	
✓ 41	1	K5	
✓ 42	5	G0	
✓ 43	4	G5	
✓ 44	2	K5	
✓ 45	1	K0	
✓ 46	3	F5	
✓ 47	1	K5	
✓ 48	3	K5	
✓ 49	1	K5	
✓ 50	6	K0	
✓ 51	2	K2	
✓ 52	3	K2	
✓ 53	2	A2	
✓ 54	4	A5	

28	-35° 8201	12	42.0	-35	55	8.0	✓
29	-36° 8114	12	42.6	-36	8	8.9	✓
30	-36° 8122	12	43.4	-36	48	7.7	✓
31	-36° 8135	12	44.4	-36	49	8.3	✓
32	-37° 8157	12	42.8	-37	11	8.0	✓
33	-37° 8169	12	43.8	-37	15	7.5	✓
34	-37° 8170	12	43.8	-37	32	8.5	✓
35	-37° 8142	12	41.5	-37	41	8.5	✓
36	-38° 8001	12	41.4	-38	1	8.5	✓
37	<del>-37° 8995</del> -38° 7995	12	41.0	<del>-37</del> -38	11	8.4	✓
38	-38° 7990	12	40.6	-38	8	7.8	✓
39	-38° 7987	12	40.2	-38	7	8.8	✓
40	-38° 7989	12	40.6	-38	48	8.5	✓
41	-37° 8095	12	37.6	-37	38	8.0	✓
42	-38° 7934	12	36.1	-38	49	8.3	✓
43	-39° 7777	12	35.5	-39	14	8.3	✓
44	-39° 7767	12	34.9	-39	2	8.1	✓
45	-38° 7926	12	35.6	-38	50	8.6	✓
46	<del>-38° 7912</del> -38° 7912	12	34.4	-38	19	8.5	✓
47	-38° 7908	12	33.9	-38	5	8.3	✓
48	-38° 7903	12	33.4	-38	47	8.5	✓
49	-38° 7894	12	32.9	-38	34	9.1	✓
50	-38° 7879	12	32.0	-38	43	8.0	✓
51	-38° 7885	12	32.2	-38	49	9.1	✓
52	-38° 7884	12	32.1	-38	58	8.8	✓
53	-37° 8032	12	32.8	-37	43	8.9	✓
54	-39° 7756	12	33.6	-39	56	8.4	✓



Wednesday, Sept. 23, 1914  
B 18965 short

No Int.	Class	Remark
✓ 55 2	K <sub>2</sub>	
✓ 56 4	G <sub>0</sub>	Strong line of greater wave length than H <sub>γ</sub>
✓ 57 1	K <sub>0</sub>	
✓ 58 1	K <sub>0</sub>	
✓ 59 5	G <sub>5</sub>	
✓ 60 7	A <sub>5</sub>	
✓ 61 5	A <sub>5</sub>	
✓ 62 4	A <sub>2</sub>	
✓ 63 1	K <sub>0</sub>	
✓ 64 3	F <sub>5</sub>	
✓ 65 3	A <sub>0</sub>	
✓ 66 4	F <sub>0</sub>	
✓ 67 7	F <sub>2</sub>	
✓ 68 2	K <sub>5</sub>	
✓ 69 2	A <sub>0</sub>	
10:45 ✓ 70 1	K <sub>2</sub>	

✓ 71 8

A<sub>5</sub>

72 3

A<sub>5</sub>

55	-40° 7422	12	33.2	-40	41	8.3	✓
56	-39° 7742	12	32.4	-39	41	8.3	✓
57	-39° 7738	12	32.1	-39	34	8.5	✓
58	-39° 7752	12	33.3	-39	30	10.0	-39° 7751 12 33.3 -39 32 10 super.
59	-40° 7393	12	30.6	-40	7	7.9	✓
60	-40° 7364	12	27.3	-40	8	8.0	✓
61	-39° 7667	12	24.8	-39	35	8.5	✓
62	-39° 7658	12	23.8	-39	34	8.5	✓
63	-39° 7660	12	23.8	-39	25	8.7	-39° 7659 12 23.8 -39 23 9.3 super.
64	-38° 7756	12	22.2	-38	33	9.5	✓
65	-38° 7793	12	25.2	-38	32	8.9	✓
66	-38° 7770	12	23.3	-38	38	8.9	✓
67	-38° 7763	12	22.7	-38	58	7.8	✓
68	-38° 7747	12	21.4	-38	48	8.2	✓
69	-38° 7756	12	22.2	-38	33	9.3	✓
70	-38° 7740	12	20.7	-38	40	8.5	✓

Identified on cards by Amc. Nov. 10, 1914

Identified here Nov. 16 1914 P.W.

Identification compared by G.R.B. Nov. 17, 1914

✓ 71	12	26.8	-40	44	-40° 7357	7.0	8 on B & 3070
✓ 72	-36	60 37	12	36.7	-36 9	8.8	13 on B 13158









Wednesday, Sept. 23, 1914  
B 43289 long

	No	Int.	Class	Remark
10:48	1	4	A <sub>0</sub>	
	2	7	K <sub>0</sub>	
	3	5	B <sub>9</sub>	
	4	3	F <sub>15</sub>	
	5	5	F <sub>12</sub>	
	6	8	F <sub>15</sub>	
	7	7	B <sub>5</sub>	
	8	7	B <sub>3</sub>	
	9	2	A <sub>2</sub>	
	10	5	F <sub>15</sub>	
	11	4	A <sub>0</sub>	
	12	5	K <sub>0</sub>	
	13	7	A <sub>5</sub>	
	14	4	A <sub>0</sub>	
	15	4	G <sub>0</sub>	
	16	2	A <sub>0</sub>	
10:53	17	3	K <sub>0</sub>	

1	$-43^{\circ}$	7333	11	45.0	-43	14	6.9	✓
2	$-44^{\circ}$	76141	11	44.9	-44	29	5.0	✓
3	<sup>45</sup> $-46^{\circ}$	7438	11	52.8	-45	8	6.6	✓
4	$-45^{\circ}$	7444	11	53.2	-45	36	6.9	✓
5	$-46^{\circ}$	7521	11	50.5	-46	22	6.8	✓
6	$-41^{\circ}$	6938	11	57.2	-41	44	5.7	✓
7	$-40^{\circ}$	7128	12	2.5	-40	32	5.9	✓
8	$-38^{\circ}$	7581	12	6.9	-38	14	6.1	✓
9	$-38^{\circ}$	7501	<sup>11</sup> 12	59.6	-38	31	7.5	✓
10	$-38^{\circ}$	7479	<sup>11</sup> 12	57.3	-38	19	6.9	✓
11	$-37^{\circ}$	7667	11	51.2	-37	48	7.5	✓
12	<del><math>-38^{\circ}</math></del>	7410	11	49.6	-38	59	6.7	✓
13	$-43^{\circ}$	7302	12	2.4	-43	38	6.0	✓
14	$-41^{\circ}$	7125	12	14.5	-41	32	6.9	✓
15	$-41^{\circ}$	7163	12	18.5	-41	49	6.6	✓
16	$-41^{\circ}$	7147	12	16.8	-41	9	7.8	✓
17	$-40^{\circ}$	7281	12	18.1	-40	41	6.7	✓

Ident. on cards by J.B.M. Oct. 21, 1915.

Identified here Oct. 22 1915 - J.D.W.

Identification confirmed by G.Q.B. Oct. 27, 1915



Wednesday, Sept. 23, 1914

B 43070 long

	No	Int.	Class	Remark
11:25	✓ 1	4	G0	
	✓ 2	5	F0	
	✓ 3	7	B9	
	✓ 4	4	F0	
	✓ 5	8	B9	
	✓ 6	6	B9	
	✓ 7	8	A3	
	✓ 8	4	A3	
	✓ 9	9	B9	
	✓ 10	4	A5	
	✓ 11	6	A0	
	✓ 12	9	A3	
	✓ 13	7	A0	
	✓ 14	8	A0 E	
	✓ 15	8	B9	Strong line between H $\beta$ + H $\gamma$ .
11:30	✓ 16	7	B9	
		17		
		18		
		19		
		20		

1-38°	7689 12	16.1-38	28.6	6.8 ✓
2-38°	7700 12	17.0-38	36.6	6.7 ✓
3-38°	7701 12	17.1-38	12.9	6.1 ✓
4-38°	7710 12	17.6-38	12.8	7.1 ✓
5-38°	7753 12	21.7-38	21.2	5.9 ✓
6-39°	7717 12	29.3-39	10.5	6.4 ✓
7-40°	7376 12	29.0-40	19.7	5.7 ✓
8-40°	7357 12	26.8-40	43.5	7.0 ✓
9-39°	7748 12	33.1-39	17.9	5.2 ✓
10-39°	7785 12	36.6-39	30.0	6.9 ✓
11-39°	7879 12	45.1-39	0.1	6.4 ✓
12-39°	7893 12	46.5-39	29.6	4.4 ✓
13-35°	8155 12	37.2-35	40.3	6.6 ✓
14-35°	7842 12	11.3-35	23.6	6.5 ✓
15-34°	8117 12	17.0-34	43.7	5.5 ✓
16-34°	8146 12	18.8-34	29.3	5.8 ✓

Identified on cards by Amc. Nov. 10, 1914

Identified in Book by M.A.H. Jan. 2, 1915

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



Wednesday, Sept. 23, 1914

B9060 short long.

	No	Int.	Class	Remark
11:30	✓ 1	6	A2	
	✓ 2	6	A0	
	✓ 3	5	B9	
	✓ 4	4	F0	
	✓ 5	7	A0	
	✓ 6	6	A3	
	✓ 7	6	K2	
	✓ 8	3	Ma	
	✓ 9	4	B9	
	✓ 10	8	F2	
	✓ 11	6	F0	
	✓ 12	4	A0	
	✓ 13	7	A3	
	✓ 14	4	F0	
	✓ 15	10	A0	
11:35	✓ 16	10 <sup>+</sup>	B9	
	17			
	18			

1	-29°	10014	12	48.8	-29	23.8	6.9 ✓
2	-30°	10217	12	49.2	-30	48.3	7.0 ✓
3	-30°	1 <sup>0</sup> 2169	12	45.1	-30	31.0	6.8 ✓
4	-28°	9808	12	50.6	-28	11.4	7.5 ✓
5	-26°	9369	12	45.3	-26	3.7	6.3 ✓
6	-28°	9685	12	38.6	-28	4.5	7.2 ✓
7	-27°	8832	12	37.4	-27	38.2	5.9 ✓
8	-27°	8811	12	34.6	-27	12.9	7.1 ✓
9	-27°	8810	12	34.3	-27	0.9	7.5 ✓
10	-26°	9233	12	31.1	-26	26.3	5.6 ✓
11	-31°	9775	12	27.6	-31	24.0	7.0 ✓
12	-31°	9757	12	26.0	-31	46.6	7.2 ✓
13	-31°	9746	12	25.5	-31	50.6	6.5 ✓
14	-29°	9782	12	24.3	-29	59.1	7.2 ✓
15	-32°	8713	12	20.3	-32	8.2	5.6 ✓
16	-33°	8653	12	43.9	-33	19.0	5.3 ✓

Ident. on cards by AMC. Oct. 8, 1915

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

Identification compared by G.R.B. Oct. 9, 1915



Thursday, Sept. 24, 1914

B 43315 long

10:50

No	Int.	Class	Remark
✓ 1	4	F8	
✓ 2	3	A3	
✓ 3	3	A2	
✓ 4	5	F <sub>0</sub>	
✓ 5	8	B <sub>9</sub>	
✓ 6	3	F <sub>2</sub>	
✓ 7	7	G <sub>0</sub>	
✓ 8	5	A <sub>0</sub>	
✓ 9	10 <sup>+</sup>	B3	H <sub>β</sub> off plate. E
✓ 10	1	n	3, 6, 10
✓ 11	3	A <sub>2</sub>	
✓ 12	7	F <sub>2</sub>	
✓ 13	5	A <sub>2</sub>	
✓ 14	10	A <sub>0</sub>	
✓ 15	3	A <sub>0</sub>	
✓ 16	10 <sup>+</sup>	B <sub>9</sub>	
✓ 17	8	K <sub>0</sub>	
✓ 18	4	K <sub>0</sub>	
✓ 19	7	A <sub>0</sub>	
✓ 20	6	A <sub>0</sub>	
✓ 21	7	K <sub>0</sub>	
✓ 22	5	K <sub>2</sub>	
✓ 23	3	K <sub>5</sub>	
✓ 24	8	G <sub>0</sub>	
✓ 25	2	A <sub>0</sub>	
✓ 26	5	F <sub>2</sub>	
✓ 27	2	A <sub>3</sub>	

1	-48° 7307	12	11.0	-48	14	7.3	✓
2	-47° 7538	12	13.3	-47	37	7.7	✓
3	-47° 7530	12	12.7	-47	8	8.0	✓
4	-46° 7865 <sup>6</sup>	12	14.2	-46	46	7.2	✓
5	-46° 7903	12	17.7	-46	41	6.8	✓
6	-46° 7908	12	18.2	-46	28	8.4	✓
7	-48° 7428 <sup>6</sup>	12	20.2	-48	13	6.7	✓
8	-48° 7413	12	19.3	-48	54	7.3	✓
9	-49° 7115	12	21.3	-49	32	4.3	✓
10	-48° 7401	12	17.9	-48	45	8.3	✓
11	-48° 7477	12	24.8	-48	18	8.3	✓
12	-49° 7195	12	27.2	-49	13	6.9	✓
13	-49° 7197	12	27.3	-49	22	7.3	✓
14	-47° 7745	12	30.9	-47	51	4.4	✓
15	-47° 7755	12	31.7	-47	15	7.9	✓
16	-48° 7597	12	34.6	-48	16	2.4	✓
17	-48° 7608	12	35.7	-48	8	5.4	✓
18	-47° 7830	12	38.4	-47	29	7.1	✓
19	-47° 7893	12	43.3	-47	47	6.8	✓
20	-47° 7917	12	45.1	-47	25	6.7	✓
21	-48° 7753	12	46.1	-48	16	5.0	✓
22	-45° 7944	12	34.5	-45	28	6.5	✓
23	-43° 7813	12	34.3	-43	25	7.0	✓
24	-43° 7753	12	28.0	-43	58	6.0	✓
25	-45° 7836	12	26.5	-45	11	8.6	✓
26	-44° 8076	12	26.0	-44	46	7.3	✓
27	-44° 8057	12	24.3	-44	40	8.4	✓



Thursday, Sept. 24, 1914  
B 43315 long

No	Int.	Class	Remark
28	2	A <sub>0</sub>	
29	1	A	
30	4	A <sub>5</sub>	
31	3	A <sub>0</sub>	
32	4	A <sub>0</sub>	
33	3	B <sub>9</sub>	
34	7	A <sub>0</sub>	
35	7	G <sub>0</sub>	
36	3	A <sub>2</sub>	
37	4	K <sub>0</sub>	
38	2	F <sub>2</sub>	
39	4	M <sub>a</sub>	
40	1	F <sub>2</sub>	
41	3	F <sub>10</sub>	
42	3	K <sub>2</sub>	
43	8	F <sub>0</sub>	
44	2	F <sub>2</sub>	
45	10	F <sub>0</sub>	
46	2	F <sub>2</sub>	
47	1	G <sub>0</sub>	
48	2	M <sub>a</sub>	
49	3	F <sub>0</sub>	
50	2	F <sub>0</sub>	
51	8	A <sub>0</sub>	
52	2	A <sub>2</sub>	
53	5	A <sub>5</sub> E	
54	7	B <sub>5</sub> E	

28	-43° 7710	12	23.9	-43	41	8.0	✓
29	-44° 8021	12	21.3	-44	24	9.1	✓
30	<sup>44.0</sup> <del>-48</del> 8006	12	19.9	-44	3	7.7	✓
31	-43° 7674	12	20.1	-43	47	8.3	✓
32	-44° 7964	12	16.2	-44	58	7.4	✓
33	<sup>44.0</sup> <del>-43</del> 7914	12	11.2	-44	42	7.9	✓
	<del>7592</del>	12	<del>12.0</del>	<del>-43</del>	<del>27</del>	<del>8.6</del>	✓
34	-41° 7125	12	14.5	-41	52	6.9	✓
35	-41° 7163	12	18.5	-41	49	6.6	✓
36	-41° 7147	12	16.8	-41	9	7.8	✓
37	-40° 7281	12	18.1	-40	41	6.7	✓
38	-40° 7324	12	23.1	-40	42	8.3	✓
39	-41° 7219	12	23.3	-41	2	6.6	✓
40	-41° 7221	12	23.3	-41	14	8.4	✓
41	-40° 7340	12	24.6	-40	48	7.9	✓
42	-40° 7344	12	25.3	-40	22	7.3	✓
43	-40° 7357	12	26.8	-40	44	7.0	✓
44	-41° 7259	12	27.0	-41	16	8.3	✓
45	-40° 7376	12	29.0	-40	20	5.7	✓
46	-41° 7285	12	29.4	-41	38	7.6	✓
47	-42° 7761	12	29.4	-42	16	8.0	✓
48	-42° 7688	12	23.3	-42	14	7.0	✓
49	-45° 7995	12	38.9	-45	10	8.0	✓
50	-44° 8210	12	39.1	-44	49	8.3	✓
51	-44° 8233	12	41.3	-44	2	7.1	✓
52	-43° 7899	12	42.1	-43	16	8.0	✓
53	-42° 7958	12	<sup>46.6</sup> <del>42.4</del>	<sup>-42</sup> <del>-42</del>	<sup>24</sup> <del>24</del>	<sup>7.6</sup> <del>7.6</del>	✓
54	-41° 7470	12	48.2	-41	37	7.1	✓



Thursday, Sept. 24, 1914

B 43315 long

No Ynt Class Remark

10:12

J 55 5

K5 E

8:11

56 6

90

55 -42° 9975 12 48.4 -42 14 61 ✓

Ident. on cards by J.E.M. Oct. 25, 1915  
 Identified here Oct. 26, 1915 - L.W.

Identification compared by G.R.B. Oct. 27, 1915

✓ 56 -43° 2953 12 48.0 -43 28 6.0 228m B41576



Thursday, Sept. 24, 1914

B 15605 short

	No	Int.	Class	Remark
10:15	✓ 1	1	K5	
	✓ 2	1	K0	Another star sup. at north
	✓ 3	1	G5	
	✓ 4	1	K2	
	✓ 5	1	G5	
	✓ 6	2	F5	
	✓ 7	2	G5	
	✓ 8	1	K2	
	✓ 9	2	F5	
	✓ 10	2	G3	
	✓ 11	2	K5	
	✓ 12	1	G5	
	✓ 13	3	G0	
	✓ 14	3	G5	
	✓ 15	2	K2	
	✓ 16	1	K5	
	✓ 17	1	F8	
	✓ 18	2	F5	
	✓ 19	3	G5	
	✓ 20	5	K0	
	✓ 21	1	K5	
	✓ 22	4	G5	
	✓ 23	3	G5	
	✓ 24	2	K2	
	✓ 25	1	A	Partly sup. on 24
	✓ 26	1	K5	
	✓ 27	1	K2	

1	-41° 6858	11	49.7	-41	46	9.2	
2	cpd -41° 5689	11	53.0	-41	38	9.5	Two very close stars
3	-42° 7346	11	53.0	-42	28	9.4	Only one is given in CDW
4	-42° 7349	11	53.3	-42	25	9.0	[-41° 6888 11 53.0 -41 38 9.2] superposed by
5	-42° 7363	11	54.3	-42	31	9.4	cpd -41° 6889 9.8 at month
6	-42° 7371	11	54.9	-42	44	9.3	-42° 7372 11 54.9 -42 42 9.3 super.
7	-42° 7378	11	56.0	-42	42	9.4	
8	-42° 7381	11	56.4	-42	5	9.6	
9	-43° 7435	11	56.5	-43	23	9.8	Only 1st much superposed
10	-43° 7443	11	57.1	-43	45	9.4	-43 7436 11 56.5 -43 22 9.8 super.
11	-43° 7365	11	48.9	-43	18	9.2	
12	-42° 7322	11	50.9	-42	45	9.5	
13	-41° 6956	11	59.1	-41	41	8.8	
14	-41° 6955	12	1.4	-41	38	8.7	
15	-42° 7446	12	2.3	-42	5	8.6	
16	-42° 7460	12	3.8	-42	44	8.8	
17	-43° 7508	12	3.3	-43	3	9.5	
18	-43° 7511	12	3.5	-43	8	9.5	
19	-43° 7516	12	3.9	-43	11	9.1	
20	-43° 7533	12	5.9	-43	18	8.3	
21	-43° 7509	12	3.3	-43	50	9.2	
22	-44° 7824	12	3.1	-44	11	9.4	
23	-44° 7822	12	3.9	-44	8	9.4	
24	-44° 7848	12	4.9	-44	10	9.3	
25	-44° 7847	12	4.8	-44	16	10.0	
26	-44° 7844	12	4.5	-44	23	9.2	
27	-44° 7849	12	4.9	-44	23	9.5	



Thursday, Sept. 24, 1914  
B 15605 shot

No	Int.	Class	Remark
✓ 28	2	K0	Partly sup. on 29
✓ 29	6	A0	
✓ 30	5	G5	
✓ 31	3	G0	
✓ 32	3	K5	
✓ 33	2	A5	
✓ 34	1	G5	
✓ 35	2	K2	
✓ 36	1	K0	
✓ 37	1	K2	
✓ 38	1	K0	Another star sup. at north
✓ 39	2	F5	
✓ 40	2	G0	
✓ 41	6	K0	
✓ 42	6	K2	
✓ 43	3	A2	
✓ 44	1	G5	
✓ 45	2	F5	
✓ 46	3	G0	
✓ 47	3	A3	
✓ 48	5	A0	
✓ 49	2	K2	
✓ 50	1	G	Partly sup. on 49
✓ 51	1	K0	
✓ 52	2	F8	Another star sup. on preceding
✓ 53	2	G5	
✓ 54	1	G	"

28	-44° 7854	12	5.3	-44	23	9.3	✓
29	-44° 7853	12	5.4	-44	25	8.8	✓
30	-44° 7861	12	6.41	-44	12	8.5	✓
31	-44° 7862	12	6.41	-44	1	9.2	✓
32	-44° 7799	12	1.6	-44	7	8.4	✓
33	-43° 7492	12	1.5	-43	112	9.0	✓
34	<sup>113</sup> <del>42</del> 7491	12	1.5	-43	22	9.0	✓
35	-44° 7797	12	1.5	-44	11	9.3	✓
36	-43° 7481	12	0.3	-43	118	9.2	✓
37	-43° 7483	12	0.5	-43	34	9.5	✓
38	-43° 7462	11	58.7	-43	52	9.5	✓
						-43° 7461 11 58.7 -43 49 96 <sup>54</sup> / <sub>100</sub>	
39	-43° 7551	12	7.4	-43	0	9.1	✓
40	-43° 7553	12	8.0	-43	24	9.1	✓
41	-43° 7558	12	8.2	-43	38	8.2	✓
42	-43° 7560	12	8.3	-43	25	8.0	✓
43	-42° 7516	12	9.4	-42	52	8.8	✓
44	-42° 7515	12	9.4	-42	38	8.4	✓
45	-41° 7044	12	7.9	-41	28	9.0	✓
46	-40° 7187	12	9.1	-40	56	8.7	✓
47	-40° 7189	12	9.2	-40	46	8.5	✓
48	-41° 7067	12	9.9	-41	14	9.0	✓
49	-41° 7052	12	8.8	-41	51	8.6	✓
50	-41° 7051	12	8.8	-41	49	9.3	✓
51	-41° 7011	12	4.2	-41	20	8.6	✓
52	-41° 7007	12	3.5	-41	34	8.8	✓
						-41° 7004 12 3.4 -41 32 9.5	
53	-41° 6926	11	56.3	-41	5	9.3	✓
54	-39° 7422	11	54.9	-39	51	9.2	✓



Thursday, Sept. 24, 1914  
B 15605 short

No	Int.	Class	Remark
- 55	2	A2	
- 56	1	K0	
- 57	1	K0	
- 58	1	K5	
- 59	1	K0	
- 60	2	A2	
- 61	4	F8	
- 62	7	A3	
- 63	6	F8	
- 64	1	K2	
- 65	4	K0	
- 66	4	F8	
- 67	5	G5	
- 68	2	A2	
10:29 - 69	2	A2	
70			
71			
72			
73			
70	8	<sup>G5</sup> A5	Comp.

55	-40° 7166	12	6.8	-40	12	9.5	✓
56	-39° 7526	12	7.4	-39	53	8.7	✓
57	-40° 7180	12	8.3	-40	119	9.1	✓
58	-40° 7184	12	8.7	-40	53	9.0	✓
59	-41° 7049	12	8.6	-41	34	9.3	✓
60	-41° 7064	12	9.7	-41	54	9.4	✓
61	-42° 7529	12	11.0	-42	16	8.9	✓
62	-42° 7542	12	11.8	-42	16	8.1	✓
63	-42° 7546	12	12.2	-42	20	8.7	✓
64	-42° 7545	12	12.0	-42	22	8.2	✓
65	-41° 7097	12	11.9	-41	14	8.6	✓
66	-41° 7113	12	13.3	-41	49	8.8	✓
67	-43° 7592	12	12.0	-43	27	8.6	✓
68	-44° 7901	12	10.1	-44	20	9.4	✓
69	-44° 7906	12	10.4	-44	30	9.3	✓

sent on cards by J.C.M. Oct. 23, 1915

Identified here Oct. 26, 1915 V.D.W.

Identification compared by G.R.B. Oct. 27, 1915

✓ 70 -43 7624 12 14.9 -43 34 7.8 13 on Rep 608



Thursday, Sept. 24, 1914

B37608 short

	No	Int.	Class	Remark
10:40	✓ 1	3	K0	
	✓ 2	5	F0	
	✓ 3	4	K0	
	✓ 4	7	A2	
	✓ 5	3	F8	
	✓ 6	6	A2	
	✓ 7	2	F2	
	✓ 8	2	K5	
	✓ 9	1	g5	Partly sup. on 10
	✓ 10	1	K2	
	✓ 11	1	K0	
	✓ 12	2	F8	
	✓ 13	8	g0	K line slightly faint, Comp.?
	✓ 14	4	g5	
	✓ 15	5	g5	
	✓ 16	1	g5	
	✓ 17	1	M2	
	✓ 18	2	A3	
	✓ 19	3	g5	
	✓ 20	2	g0	
	✓ 21	1	g0	
	✓ 22	1	A2	
	✓ 23	4	g5	
	✓ 24	3	g5	
	✓ 25	3	K5	
	✓ 26	3	g5	
	✓ 27	4	F5	

CRM-45° 7685	12	13.0	-45	41	9.3	
1 CRD-45° 5886	12	13.0	-45	41	9.4	✓
CRM-44° 7949	12	14.6	-44	42	9.1	
2 CRD-44° 5940	12	14.6	-44	42	8.8	✓
CRM-44° 7948	12	14.6	-44	18	8.3	
3 CRD-44° 5939	12	14.6	-44	18	9.0	✓
CRM-44° 7958	12	15.7	-44	28	8.8	
4 CRD-44° 5944	12	15.7	-44	28	8.6	✓
CRM-44° 7954	12	15.2	-44	11	9.4	
5 CRD-44° 5942	12	15.2	-44	11	9.0	✓
CRM-44° 7934	12	13.1	-44	13	8.7	
6 CRD-44° 5928	12	13.1	-44	13	8.4	✓
CRM-43° 7593	12	12.7	-43	53	9.8	
7 CRD-43° 5750	12	12.7	-43	54	9.6	✓
CRM-43° 7587	12	11.3	-43	56	9.8	
8 CRD-43° 5744	12	11.3	-43	56	9.8	✓
CRM-43° 7598	12	13.1	-43	37	9.8	
9 CRD-43° 5752	12	13.1	-43	37	10.3	✓
CRM-43° 7599	12	13.1	-43	32	9.9	
10 CRD-43° 5751	12	13.1	-43	32	9.9	✓
CRM-43° 7596	12	12.9	-43	28	9.9	
11 CRD-43° 5751	12	12.9	-43	28	10.3	✓
CRM-43° 7603	12	13.3	-43	18	9.7	
12 CRD-43° 5755	12	13.3	-43	18	9.6	✓
CRM-43° 7624	12	14.9	-43	34	8.0	
13 CRD-43° 5767	12	14.9	-43	34	8.0	✓
CRM-43° 7633	12	16.1	-43	41	8.8	
14 CRD-43° 5770	12	16.1	-43	41	8.8	✓
CRM-43° 7640	12	16.8	-43	37	8.8	
15 CRD-43° 5773	12	16.8	-43	38	8.8	✓
CRM-43° 7629	12	15.7	-43	30	9.3	
16 CRD-43° 5769	12	15.7	-43	30	9.8	✓
CRM-43° 7628	12	15.6	-43	11	9.3	
17 CRD-43° 5768	12	15.6	-43	11	9.8	✓
CRM-43° 7642	12	17.0	-43	13	10.0	
18 CRD-43° 5775	12	17.0	-43	14	9.4	✓
CRM-43° 7652	12	18.2	-43	19	8.6	
19 CRD-43° 5777	12	18.2	-43	19	9.0	✓
CRM-43° 7654	12	18.5	-43	19	10.0	
20 CRD-43° 5781	12	18.5	-43	18	9.2	✓
CRM-43° 7658	12	18.5	-43	47	9.9	
21 CRD-43° 5782	12	18.5	-43	47	9.4	✓
CRM-44° 7993	12	18.5	-44	6	9.9	
22 CRD-44° 5767	12	18.5	-44	6	9.3	✓
CRM-44° 7991	12	18.3	-44	11	9.0	
23 CRD-44° 5760	12	18.3	-44	11	8.8	✓
CRM-44° 7987	12	18.0	-44	11	9.2	
24 CRD-44° 5958	12	18.0	-44	11	9.2	✓
CRM-43° 7656	12	18.4	-43	59	8.9	
25 CRD-43° 5779	12	18.4	-43	59	9.2	✓
CRM-44° 7981	12	17.6	-44	20	9.3	
26 CRD-44° 5958	12	17.6	-44	20	9.8	✓
CRM-44° 7979	12	17.1	-44	35	9.4	
27 CRD-44° 5953	12	17.1	-44	35	8.9	✓



Thursday, Sept. 24, 1914

B37608 short

No	Int.	Class	Remark
✓ 28	2	g0	
✓ 29	5	g0	
✓ 30	7	A2	
✓ 31	3	g0	
✓ 32	2	F8	
✓ 33	1	K5	
✓ 34	1	K0	
✓ 35	1	A	
✓ 36	1	F	
✓ 37	1	g	
✓ 38	2	F8	
✓ 39	2	A0	
✓ 40	1	K5	
✓ 41	3	g0	
✓ 42	2	K0	
✓ 43	7	A2	
✓ 44	5	K0	
✓ 45	3	g0	
✓ 46	1	K0	
✓ 47	2 <sup>3</sup>	K2	
✓ 48	1	K5	
✓ 49	2	g5	
✓ 50	4	g0	
✓ 51	2	g0	
✓ 52	5	B8	
✓ 53	1	A0	
✓ 54	1	K0	

28	CDM-446 7971	12	16.6	-44	27	9.8	
	CRP-44 5957	12	16.7	-44	27	9.5	✓
29	CDM-44 7976	12	17.0	-44	10	9.1	✓
	CRP-44 5952	12	17.0	-44	10	8.7	✓
	CDM-43 7644					9.1	
30	CRP-43 5776	12	17.1	-43	59	8.6	✓
	CDM-44 7974		16.9	-44	0	9.6	✓
31	CRP-43 5774	12	16.9	-43	60	9.3	✓
	CDM-440 7963	12	16.2	-44	12	9.4	✓
32	CRP-44 5948	12	16.2	-44	12	9.4	✓
	CDM-440 7956	12	15.4	-44	32	9.8	✓
33	CRP-44 5943	12	15.4	-44	32	9.8	✓
	CDM-44 7927	12	12.4	-44	41	10.0	✓
34	CRP-44 5922	12	12.4	-44	41	10.0	✓
	CDM-450 7697	12	14.2	-45	11	9.0	✓
35	CRP-45 5897	12	14.2	-45	11	9.8	✓
	CDM-450 7714	12	15.8	-45	30	9.8	✓
36	CRP-45 5908	12	15.8	-45	30	9.5	✓
	CDM-450 7715	12	16.0	-45	38	9.6	✓
37	CRP-45 5909	12	16.0	-45	38	9.4	✓
	CDM-450 7728	12	17.0	-45	49	9.5	✓
38	CRP-45 5913	12	17.0	-45	49	9.3	✓
	CDM-450 7731	12	17.1	-45	36	9.8	✓
39	CRP-45 5915	12	17.1	-45	36	9.4	✓
	CDM-450 7720	12	16.4	-45	1	9.2	✓
40	CRP-45 5910	12	16.4	-45	1	9.8	✓
	CDM-440 7983	12	17.7	-44	58	9.4	✓
41	CRP-44 5956	12	17.7	-44	58	9.0	✓
	CDM-45 7940	12	18.0	-45	27	9.4	✓
42	CRP-45 5918	12	18.0	-45	26	9.5	✓
	CDM-440 7996	12	18.8	-44	56	8.9	✓
43	CRP-44 5963	12	18.7	-44	56	8.4	✓
	CDM-440 7994	12	18.6	-44	44	8.8	9.0
44	CRP-44 5959	12	18.6	-44	47	9.4	✓
	CDM-440 8000	12	19.3	-44	44	9.4	✓
45	CRP-44 5964	12	19.3	-44	44	9.0	✓
	CDM-440 8003	12	19.7	-44	49	10.0	✓
46	CRP-44 5966	12	19.7	-44	49	9.6	✓
	CDM-44 8013	12	20.5	-44	37	8.8	✓
47	CRP-44 5968	12	20.5	-44	37	9.2	✓
	CDM-440 8015	12	20.7	-44	19	9.6	✓
48	CRP-44 5969	12	20.7	-44	19	9.8	✓
	CDM-440 7865					9.5	
49	CRP-43 5784	12	19.3	-43	58	9.3	✓
	CDM-43 7672					9.6	
50	CRP-43 5787	12	20.0	-43	52	8.9	✓
	CDM-43 7684					9.7	
51	CRP-43 5793	12	21.2	-43	52	9.5	✓
	CDM-44 8021	12	21.3	-44	24	9.1	✓
52	CRP-44 5972	12	21.3	-44	24	8.4	✓
	CDM-440 7759	12	19.9	-44	16	10.0	✓
53	CRP-43 5925	12	20.0	-43	15	9.5	✓
	CDM-430 7761	12	20.2	-43	11	9.6	✓
54	CRP-43 5927	12	20.2	-43	11	9.4	✓



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B 37608 short

No	Int.	Class	Remark
✓ 55	1	G5	
✓ 56	2	K5	
✓ 57	3	F5	
✓ 58	4	F2	
✓ 59	1	F5	
✓ 60	3	K5	
✓ 61	2	K2	
✓ 62	1	G5	
✓ 63	3	G2	
✓ 64	6	F5	
✓ 65	3	F8	
✓ 66	2	G5	
✓ 67	1	K0	
✓ 68	3	G0	
✓ 69	3	K2	
✓ 70	4	F8	
✓ 71	3	G5	
✓ 72	4	K5	
✓ 73	3	G3	
✓ 74	4	G2	
✓ 75	2	K0	
✓ 76	1	F8	
✓ 77	1	G5	
✓ 78	2	G0	
✓ 79	3	K0	
✓ 80	3	F5	
✓ 81	2	K0	

CDM-45° 7747	12	18.6	-45	19	9.8	
53 C.P.D. 45 5920	12	18.6	-45	19	9.6	✓
CDM-45° 7760	12	20.0	-45	38	9.2	✓
56 C.P.D. 45 5920	12	20.0	-45	38	9.1	✓
CDM-45° 7788	12	22.5	-45	27	9.6	✓
57 C.P.D. 45 5935	12	22.5	-45	27	9.2	✓
CDM-45° 7789	12	22.6	-45	14	9.3	✓
58 C.P.D. 45 5936	12	22.6	-45	13	8.7	✓
CDM-45° 7793	12	22.8	-45	33	9.7	✓
59 C.P.D. 45 5937	12	22.8	-45	33	9.3	✓
CDM-45° 7799	12	23.3	-45	54	8.3	✓
60 C.P.D. 45 5941	12	23.3	-45	54	8.8	✓
CDM-45° 7801	12	23.7	-45	54	9.3	✓
61 C.P.D. 45 5943	12	23.7	-45	54	9.2	✓
CDM-45° 7802	12	23.8	-45	53	9.7	✓
62 C.P.D. 45 5944	12	23.7	-45	53	9.3	✓
CDM-45° 7805	12	24.0	-45	44	9.6	✓
63 C.P.D. 45 5945	12	24.0	-45	44	9.2	✓
CDM-46° 7968	12	24.1	-46	6	8.8	✓
64 C.P.D. 46 5971	12	24.1	-46	6	8.6	✓
CDM-46° 7975	12	25.1	-46	1	9.5	✓
65 C.P.D. 46 5973	12	25.1	-46	1	9.0	✓
CDM-45° 5948	12	25.4	-45	44	9.2	This is CDM-45° 7822 12 25.4 -45 42.9
66 C.P.D. 45 5948	12	25.4	-45	44	9.2	This is CDM-45° 7823 12 25.5 -45 39.6
CDM-45° 5949	12	25.5	-45	39	9.4	
67 C.P.D. 45 5948	12	25.4	-45	42	9.2	
CDM-45° 7820	12	25.3	-45	30	9.4	
68 C.P.D. 45 5947	12	25.3	-45	30	9.2	✓
CDM-45° 7825	12	25.6	-45	10	9.2	✓
69 C.P.D. 45 5951	12	25.6	-45	10	9.2	✓
CDM-44° 7998	12	23.2	-44	43	9.5	✓
70 C.P.D. 44 5998	12	23.2	-44	43	8.8	✓
CDM-44° 8071	12	25.4	-44	44	9.6	✓
71 C.P.D. 44 5999	12	25.4	-44	44	9.0	✓
CDM-44° 8045	12	23.2	-44	51	9.0	✓
72 C.P.D. 44 5987	12	23.2	-44	51	9.0	✓
CDM-45° 7795	12	23.2	-45	2	9.3	✓
73 C.P.D. 45 5939	12	23.2	-45	1	8.8	✓
CDM-44° 8044	12	23.0	-44	57	9.6	✓
74 C.P.D. 44 5982	12	23.0	-44	57	9.0	✓
CDM-44° 8038	12	22.9	-44	36	9.6	✓
75 C.P.D. 44 5981	12	22.9	-44	36	9.3	✓
CDM-44° 8028	12	22.0	-44	29	10.0	✓
76 C.P.D. 44 5955	12	22.0	-44	28	9.4	✓
CDM-44° 8020	12	21.2	-44	49	9.8	✓
77 C.P.D. 44 5971	12	21.2	-44	49	9.6	✓
CDM-44° 8025	12	21.8	-44	17	9.9	✓
78 C.P.D. 44 5974	12	21.8	-44	17	9.2	✓
CDM-43° 7694	12	22.2	-43	56	9.5	✓
79 C.P.D. 43 5797	12	22.2	-43	56	9.2	✓
CDM-43° 7693	12	22.2	-43	36	9.7	✓
80 C.P.D. 43 5798	12	22.2	-43	36	9.2	✓
CDM-43° 7691	12	21.8	-43	27	9.6	✓
81 C.P.D. 43 5793	12	21.8	-43	27	9.8	✓



Thursday, Sept. 24, 1914  
B 37608 short

No	Int.	Class	Remark
82	4	G5	
83	2	G0	
84	2	G5	
85	2	G0	
86	6	G5	
87	6	G5	
88	3	G0	
89	6	G0	
90	1	G5	
91	5	G5	
92	2	F2	
93	3	G5	
94	2	F8	
95	1	G0	
96	2	G0	
97	1	K0	
98	2	K0	
99	1	F8	
100	2	A3	
101	1	G5	Partly sup. on 102
102	4	G0	
103	2	F2	
104	1	K0	
105	3	A2	
106	1	K5	
107	2	A3	
108	3	Ma	

CDM-43° 7200					9.5	
82 CPT 43 5800	12	23.1	-43	15	9.2	✓
CDM-43° 7709					9.7	
83 CPT 43 5801	12	23.9	-43	16	9.4	✓
CDM-43° 7717					9.4	
84 CPT 43 5803	12	24.5	-43	34	9.3	✓
CDM-43° 7721					9.8	
85 CPT 43 5806	12	24.9	-43	16	9.3	✓
CDM-43° 7725					8.7	
86 CPT 43 5809	12	25.2	-43	6	8.6	✓
CDM-42° 7713					7.9	
87 CPT 42 5830	12	25.4	-42	51	8.3	✓
CDM-43° 7736					9.7	
88 CPT 43 5813	12	26.2	-43	0	9.2	✓
CDM-43° 7737					8.2	
89 CPT 43 5816	12	26.5	-43	8	8.4	✓
CDM-43° 7740					9.7	
90 CPT 43 5818	12	26.7	-43	29	9.4	✓
CDM-43° 7743					7.5	
91 CPT 43 5820	12	26.9	-43	30	8.2	✓
CDM-43° 7746					9.9	
92 CPT 43 5822	12	27.0	-43	24	9.2	✓
CDM-43° 7738					9.1	
93 CPT 43 5817	12	26.5	-43	45	9.0	✓
CDM-43° 7741					9.7	
94 CPT 43 5819	12	26.7	-43	46	9.3	✓
CDM-43° 7744	12	27.0	-43	47	9.9	
95 CPT 43 5821	12	27.0	-43	48	9.5	✓
CDM-43° 7750	12	27.4	-43	59	9.4	
96 CPT 43 5825	12	27.5	-43	59	9.4	✓
CDM-43° 7751	12	27.6	-43	58	9.6	
97 CPT 43 5826	12	27.6	-43	58	9.6	✓
CDM-44° 8044	12	23.2	-44	17	9.2	
98 CPT 44 5988	12	23.2	-44	17	9.2	✓
CDM-44° 8046	12	23.2	-44	43	9.9	
99 CPT 44 5989	12	23.2	-44	14	9.4	✓
CDM-44° 8043	12	23.1	-44	11	9.7	
100 CPT 44 5986	12	23.1	-44	11	9.2	✓
CDM-44° 8052	12	23.9	-44	25	9.7	
101 CPT 44 5991	12	23.9	-44	25	9.4	✓
CDM-44° 8053	12	24.0	-44	23	9.4	
102 CPT 44 5992	12	24.0	-44	23	8.9	✓
CDM-44° 8075	12	25.5	-44	17	9.7	
103 CPT 44 6000	12	25.5	-44	17	9.2	✓
CDM-43° 7723					9.5	
104 CPT 43 5807	12	25.0	-43	52	9.5	✓
CDM-43° 7724					9.7	
105 CPT 43 5808	12	25.2	-43	41	9.2	✓
CDM-43° 7720	12	24.8	-43	37	9.6	
106 CPT 43 5805	12	24.8	-43	36	9.8	✓
CDM-44° 8088	12	26.7	-44	19	9.8	
107 CPT 44 6003	12	26.7	-44	19	9.2	✓
CDM-44° 8097	12	27.7	-44	42	9.1	
108 CPT 44 6007	12	27.7	-44	42	9.0	✓



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B37608 short

No	Int.	Class	Remark
✓ 109	2	B9	
✓ 110	3	F8	
✓ 111	1	K2	
✓ 112	6	K0	
✓ 113	4	K0	
✓ 114	3	K0	
✓ 115	3	K2	
✓ 116	3	K0	
✓ 117	2	F5	
✓ 118	2	F10	
✓ 119	3	K0	
✓ 120	2	F8	
✓ 121	3	G5	
✓ 122	1	G5	
✓ 123	2	K2	
✓ 124	1	A0	
✓ 125	1	K0	
✓ 126	3	K0	
✓ 127	1	K5	
✓ 128	2	G5	
✓ 129	7	G5	
✓ 130	1	G0	
✓ 131	3	F5	
✓ 132	1	G5	
✓ 133	1	F5	
✓ 134	3	G5	
✓ 135	1	K5	

11:07



CDM-41° 8099	12	27.9	-44	36	9.8	
109 CPO-41° 8009	12	27.9	-44	36	9.3	✓
CDM-44° 8104	12	28.5	-44	47	9.5	
110 CPO-44° 8012	12	28.5	-44	48	8.8	✓
CDM-44° 8102	12	28.4	-44	26	9.9	
111 CPO-44° 8011	12	28.4	-44	26	9.8	✓
CDM-44° 8107	12	29.0	-44	22	8.6	
112 CPO-44° 8014	12	29.0	-44	22	8.7	✓
CDM-45° 7876	12	29.4	-45	0	9.1	
113 CPO-45° 5974	12	29.4	-45	0	8.8	✓
CDM-45° 7882	12	29.8	-45	2	9.1	
114 CPO-45° 5978	12	29.8	-45	2	9.0	✓
CDM-45° 7849	12	27.4	-45	18	9.3	
115 CPO-45° 5965	12	27.4	-45	17	9.2	✓
CDM-45° 7855	12	27.8	-45	4	9.4	
116 CPO-45° 5968	12	27.8	-45	4	9.2	✓
CDM-45° 7838	12	26.7	-45	23	9.8	
117 CPO-45° 5960	12	26.7	-45	23	9.2	✓
CDM-45° 7831	12	26.1	-45	24	10.0	
118 CPO-45° 5954	12	26.1	-45	24	9.4	✓
CDM-45° 7846	12	27.3	-45	38	9.2	
119 CPO-45° 5963	12	27.3	-45	38	9.0	✓
CDM-45° 7844	12	27.2	-45	26	9.8	
120 CPO-45° 5962	12	27.2	-45	26	9.3	✓
CDM-45° 7841	12	27.0	-45	57	9.3	
121 CPO-45° 5961	12	27.0	-45	57	9.2	✓
CDM-45° 7839	12	27.5	-45	45	9.7	
122 CPO-45° 5966	12	27.5	-45	45	9.4	✓
CDM-45° 7844	12	27.7	-45	49	9.4	
123 CPO-45° 5967	12	27.7	-45	49	9.3	✓
CDM-45° 7870	12	29.1	-45	34	10.0	
124 CPO-45° 5972	12	29.1	-45	33	9.4	✓
CDM-45° 7873	12	29.2	-45	38	9.7	
125 CPO-45° 5973	12	29.2	-45	38	9.5	✓
CDM-42° 7567	12	18.9	-42	16	9.0	
126 CPO-42° 5924	12	18.9	-42	17	9.1	✓
CDM-42° 7570					9.6	
127 CPO-42° 5930	12	14.1	-42	24	9.8	✓
CDM-42° 7580					9.6	
128 CPO-42° 5935	12	15.3	-42	8	9.4	✓
CDM-42° 7587						
129 CPO-42° 5938	12	15.8	-42	46	8.0	✓
130 -41° 7145	12	16.6	-41	54	9.5	✓
CDM-42° 7609					9.3	
131 CPO-42° 5949	12	17.3	-42	2	9.0	✓
CDM-42° 7617	12	18.4	-42	22	9.4	
132 CPO-42° 5953	12	18.4	-42	21	9.3	✓
CDM-42° 7618					9.6	
133 CPO-42° 5957	12	18.6	-42	6	9.2	✓
CDM-42° 7627					8.9	
134 CPO-42° 5962	12	19.2	-42	8	9.0	✓
CDM-42° 7626					9.1	
135 CPO-42° 5960	12	19.1	-42	58	9.4	✓



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B 37608 short

	No Int.	Class	Remark
9:45	✓ 136 3	F2	
	✓ 137 1	A2	Another star sup. s.p.
	✓ 138 3	Ma	
	✓ 139 2	Ma	
	✓ 140 2	G0	
	✓ 141 1	F8	
	✓ 142 1	G5	
	✓ 143 1	A	Another star sup. at south. Prob. classed
	✓ 144 1	K0	
	✓ 145 4	G5	
	✓ 146 3	G0	
	✓ 147 1	G5	
	✓ 148 1	K0	
	✓ 149 2	G0	
	✓ 150 7	G0	
	✓ 151 1	K0	
	✓ 152 1	K0	
	✓ 153 2	A0	
	✓ 154 4	F8	
	✓ 155 8	K5	
	✓ 156 3	K0	
	✓ 157 1	K5	
	✓ 158 1	K0	
	✓ 159 1	A5	
	✓ 160 1	F0	
	✓ 161 2	K5	
	✓ 162 1	Comp	B <sub>r</sub> = G0, F <sub>1</sub> = A. Line K barely seen

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B 37608 shad

No	Inst.	Class	Remark
✓ 163	1	K2	
✓ 164	4	F2	
✓ 165	1	K0	
✓ 166	1	F5	
✓ 167	1	K2	
✓ 168	2	K5	
✓ 169	3	K2	
✓ 170	2	K2	
✓ 171	4	K0	
✓ 172	1	K5	
✓ 173	2	G0	
✓ 174	2	G0	
✓ 175	3	F8	
✓ 176	2	A2	
✓ 177	3	K0	
✓ 178	3	F5	
✓ 179	4	A2	
✓ 180	1	K5	
✓ 181	4	A5	
✓ 182	5	F8	
✓ 183	1	K0	Partly sup. on 182
✓ 184	2	K0	
✓ 185	3	F0	
✓ 186	5	F0	
✓ 187	3	K5	
✓ 188	2	K2	
✓ 189	6	G5	

163	-41° 7246	12	25.5	-41	36	9.3	✓
164	-41° 7231	12	24.2	-41	25	9.3	✓
165	-41° 7229	12	24.0	-41	6	9.6	✓
166	-41° 7224	12	23.6	-41	15	9.7	✓
167	-41° 7222	12	23.5	-41	6	10.0	✓
168	-41° 7213	12	22.9	-41	28	9.8	✓
169	-41° 7211 <sup>12</sup>	12	22.8	-41	<del>42</del> <sup>15</sup>	<del>9.7</del> <sup>9.3</sup>	✓
170	-41° 7202	12	22.0	-41	16	9.7	✓
171	-41° 7198	12	21.7	-41	30	9.3	✓
172	-41° 7200	12	21.9	-41	30	9.7	✓
173	-41° 7191	12	21.1	-41	42	9.7	✓
174	-41° 7196	12	21.5	-41	47	9.7	✓
175	-41° 7205	12	22.3	-41	52	9.6	✓
176	-41° 7209	12	22.7	-41	58	9.7	✓
177	<sup>CDM</sup> -42° 7670 <sup>CDM</sup> 3791	12	22.0	-42	14	9.2	✓
178	<sup>CDM</sup> -42° 7637 <sup>CDM</sup> 5769	12	19.7	-42	3	9.2	✓
179	-41° 7124	12	14.3	-41	48	9.9	✓
180	-42° 5735 <sup>2</sup>	12	<sup>14.7</sup> <del>15.3</del>	-42	<sup>1</sup> <del>8</del>	<sup>10.0</sup> <del>9.4</del>	✓ This is CDM -42° 7572 12 14.7 -42 298
181	-41° 7133	12	15.4	-41	32	9.4	✓
182	-41° 7136	12	15.7	-41	34	9.2	✓
183	-41° 7137	12	15.7	-41	40	9.5	✓
184	-41° 7139	12	16.0	-41	78	9.6	✓
185	-41° 7135	12	15.7	-41	41	9.5	✓
186	-40° 7267	12	16.8	-40	46	9.3	✓
187	-40° 7275	12	17.5	-40	44	8.7	✓
188	-40° 7277	12	17.5	-40	31	9.3	✓
189	-39° 7622	12	18.3	-39	59	8.4	✓



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B37608 short

No	Int.	Class	Remark
✓ 190	7	F <sub>0</sub>	
✓ 191	4	A <sub>5</sub>	
✓ 192	3	K <sub>0</sub>	
✓ 193	1	K <sub>2</sub>	
✓ 194	2	K <sub>0</sub>	
✓ 195	3	G <sub>0</sub>	
✓ 196	2	G <sub>5</sub>	
✓ 197	4	F <sub>5</sub>	
✓ 198	8	F <sub>0</sub>	
✓ 199	4	G <sub>0</sub>	
✓ 200	2	F <sub>2</sub>	Partly sup. on 199
✓ 201	5	A <sub>5</sub>	
✓ 202	5	F <sub>8</sub>	
✓ 203	2	K <sub>5</sub>	
✓ 204	1	K <sub>2</sub>	
✓ 205	1	K <sub>5</sub>	
✓ 206	3	K <sub>0</sub>	
✓ 207	3	F <sub>18</sub>	
✓ 208	2	G <sub>0</sub>	
✓ 209	5	F <sub>0</sub>	
✓ 210	3	F <sub>5</sub>	
✓ 211	2	F <sub>5</sub>	
✓ 212	1	K <sub>0</sub>	
✓ 213	5	K <sub>0</sub>	
✓ 214	3	K <sub>0</sub>	
✓ 215	5	G <sub>5</sub>	
✓ 216	1	K <sub>0</sub>	

190	-39° 7620	12	18.0	-39	32	8.3	✓
191	-39° 7627	12	19.0	-39	30	9.3	✓
192	-39° 7629	12	19.4	-39	16	8.7	✓
193	-39° 7632	12	19.6	-39	25	9.1	✓
194	-39° 7631	12	19.6	-39	48	8.6	✓
195	-40° 7288	12	19.0	-40	10	9.0	✓
196	-40° 7286	12	18.8	-40	12	9.3	✓
197	-40° 7292	12	19.3	-40	50	9.4	✓
198	-40° 7298	12	20.0	-40	57	8.5	✓
199	-40° 7304	12	20.8	-40	118	9.3	✓
200	-40° 7305	12	20.8	-40	116	9.9	✓
201	-40° 7308	12	21.0	-40	30	9.1	✓
202	-40° 7312	12	21.6	-40	58	9.0	✓
203	-40° 7315	12	21.9	-40	112	9.3	✓
204	-40° 7316	12	22.0	-40	116	9.9	✓
205	-40° 7317	12	22.1	-40	55	9.7	✓
206	-40° 7327	12	23.2	-40	28	9.4	✓
207	-40° 7328	12	23.3	-40	22	9.5	✓
208	-41° 7250	12	25.9	-41	2	9.6	✓
209	-40° 7350	12	26.1	-40	36	9.0	✓
210	-40° 7354	12	26.3	-40	34	9.6	✓
211	-40° 7360	12	27.2	-40	34	9.7	✓
212	-40° 7361	12	27.2	-40	44	9.6	✓
213	-40° 7370	12	28.1	-40	33	8.5	✓
214	-41° 7266	12	27.6	-41	9	9.3	✓
215	-41° 7262	12	27.1	-41	35	8.2	✓
216	-42° 5842	12	26.1	-42	6	9.4	✓



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No	Int.	Class	Remark
✓ 217	1	K5	
✓ 218	2	F8	
✓ 219	5	G2	
✓ 220	3	K0	
✓ 221	2	G0	
✓ 222	7	K0	
✓ 223	3	F8	
✓ 224	2	G5	
✓ 225	5	G5	
✓ 226	3	G5	
✓ 227	2	F8	
✓ 228	7	K0	
✓ 229	2	G0	
✓ 230	4	G5	
✓ 231	4	G2	
✓ 232	1	F8	
✓ 233	1	G5	
✓ 234	1	K0	
✓ 235	2	K0	
✓ 236	2	K2	
✓ 237	3	F0	
✓ 238	1	K2	
✓ 239	5	G0	
✓ 240	6	G5	Comp? Hy and Hδ rather ft. for this class.
✓ 241	5	Ma	
✓ 242	2	K5	
✓ 243	1	K0	

217	-41° 7253	12	26.5-41	59	9.3	✓
	CDM -42° 7747				9.6	
218	CPD 42° 5858	12	28.0-42	14	9.4	✓
219	-41° 7273	12	28.5-41	59	9.5	✓
	CDM -41° 7744				9.0	
220	CPD 42° 5856	12	27.8-42	43	9.3	✓
	CDM -42° 7745					
221	CPD 42° 5857	12	27.9-42	59	9.6	✓
	CDM -42° 7764					
222	CPD 43° 5834	12	28.6-43	9	8.5	✓
	CDM -43° 7768				9.1	
223	CPD 43° 5836	12	29.0-43	19	8.9	✓
	CDM -43° 7757				35	
224	CPD 43° 5829	12	28.2-43	35	9.4	✓
	CDM -43° 7758				9.4	
225	CPD 43° 5830	12	28.3-43	33	8.6	✓
	CDM -43° 7765				52	
226	CPD 43° 5835	12	28.6-43	53	9.0	✓
	CDM -43° 7779				9.9	
227	CPD 43° 5841	12	30.1-43	42	9.3	✓
	CDM -43° 7765				7.8	
228	CPD 42° 5876	12	29.7-42	48	8.4	✓
	CDM -42° 7774				30.3	
229	CPD 42° 5882	12	30.2-42	23	9.4	✓
	CDM -42° 7776					
230	CPD 42° 5885	12	30.3-42	6	9.0	✓
231	-41° 7250	12	30.7-41	55	9.6	✓
	CDM -41° 7768				9.8	
232	CPD 42° 5878	12	30.0-42	2	9.6	✓
233	-41° 7291	12	30.1-41	56	9.8	✓
234	-41° 7287	12	29.7-41	43	9.6	✓
235	-41° 7286	12	29.7-41	34	9.5	✓
236	-41° 7277	12	28.7-41	29	9.3	✓
237	-41° 7274	12	28.6-41	18	9.4	✓
238	-41° 7281	12	29.2-41	6	9.6	✓
239	-41° 7296	12	30.4-41	18	8.9	✓
240	-41° 7299	12	30.6-41	20	8.8	✓
241	-41° 7314	12	32.0-41	45	8.0	✓
	CDM -41° 7791				8	
242	CPD 42° 5896	12	31.7-42	9	9.4	✓
	CDM -42° 7792				8.8	
243	CPD 42° 5898	12	31.8-42	2	9.4	✓



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B 37608 short

No	Ynt	Class	Remark
✓ 244	5	F2	
✓ 245	4	A5 Comp?	Hj and HS rather ft for this class
✓ 246	6	F2	
✓ 247	2 <sup>3</sup>	F5	
✓ 248	2	F5	
✓ 249	1	K5	
✓ 250	5	A3	
✓ 251	6	B9	
✓ 252	3	K0	
✓ 253	5	F8	
✓ 254	3	K0	
✓ 255	2	G0	
✓ 256	4	F5	
✓ 257	2	G0	
✓ 258	5	G5	
✓ 259	6	A2	
✓ 260	3	K0	
✓ 261	1	G5	
✓ 262	1	G0	
✓ 263	1	G0	
✓ 264	1	K5	
✓ 265	3	G5	
✓ 266	5	M <sub>a</sub>	
✓ 267	5	K0	
✓ 268	4	F0	
✓ 269	3	G5	
✓ 270	2	F2	

CDM	7787					9.2	
244 CPT	42° 5894	12	31.2	-42	21	8.8	/
CDM	7795					9.1	
245 CPT	42° 5900	12	32.2	-42	44	8.8	✓
CDM	7802					9.1	
246 CPT	42° 5907	12	32.7	-42	18	8.6	✓
CDM	7803					9.8	
247 CPT	42° 5908	12	32.8	-42	15	9.4	✓
CDM	7811					9.8	
248 CPT	42° 5914	12	33.4	-42	13	9.4	✓
CDM	7813					9.7	
249 CPT	42° 5916	12	33.6	-42	10	9.8	✓
250	-41° 7322	12	32.9	-41	41	8.7	✓
251	-41° 7320	12	32.8	-41	10	8.5	✓
252	-41° 7321	12	32.8	-41	4	8.7	✓
253	-41° 7328	12	33.3	-41	15	9.0	✓
254	-41° 7338	12	34.1	-41	42	8.7	✓
255	-41° 7340	12	34.4	-41	40	9.3	✓
CDM	7825					9.3	
256 CPT	42° 5926	12	34.4	-42	36	8.8	✓
CDM	7814					10.0	
257 CPT	42° 5917	12	33.7	-42	32	9.2	✓
CDM	5922					8.8	
258 CPT	42° 5928	12	33.8	-42	50	8.8	✓
CDM	7831					9.7	
259 CPT	42° 5931	12	34.7	-42	58	8.7	✓
CDM	7809					9.0	
260 CPT	43° 5837	12	33.9	-43	19	8.9	✓
CDM	7803					9.6	
261 CPT	43° 5848	12	33.3	-43	37	9.4	✓
CDM	7785					10.0	
262 CPT	43° 5842	12	30.8	-43	5	9.4	✓
CDM	7789					10.0	
263 CPT	43° 5843	12	31.3	-43	15	9.6	✓
CDM	7794					9.8	
264 CPT	43° 5844	12	31.8	-43	20	9.5	✓
CDM	8138					9.3	
265 CPT	44° 6028	12	32.4	-44	5	9.2	✓
CDM	8141					8.1	
266 CPT	44° 6030	12	32.8	-44	14	8.6	✓
CDM	8139					8.2	
267 CPT	44° 6029	12	32.3	-44	40	8.8	✓
CDM	8136					9.3	
268 CPT	44° 6027	12	32.3	-44	52	9.0	✓
CDM	8129					9.6	
269 CPT	44° 6022	12	31.8	-44	52	9.3	✓
CDM	8126					8.9	
270 CPT	44° 6021	12	31.3	-44	47	9.2	✓

This is CDM, -42° 7818 12 33.8-42 50 8.9



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B 37608 short

No	Int.	Class	Remark
✓ 271	7	K5	
✓ 272	2	F2	
✓ 273	1	K5	
✓ 274	1	F2	
✓ 275	3	F5	
✓ 276	5	A3	
✓ 277	5	G0	
✓ 278	1	G5	
✓ 279	2	G5	
✓ 280	3	G0	
✓ 281	2	G5	
✓ 282	4	A2	
✓ 283	1	G5	
✓ 284	2	A5	
✓ 285	2	F5	
✓ 286	4	A2	Another star sup. at south
✓ 287	3	K2	(The following of two)
✓ 288	3	G0	
✓ 289	1	K0	
✓ 290	2	K0	
✓ 291	4	F2	
✓ 292	4	Mn	
✓ 293	2	F8	
✓ 294	2	F5	
✓ 295	1	K0	Partly sup. on 294
✓ 296	3	K0	
✓ 297	4	F8	



271	CDM-44°	8132	12	31.9	-44	34	7.5	
	CPR-44°	6025	12	31.9	-44	34	8.3	✓
272	CDM-44°	8130	12	31.9	-44	26	9.7	
	CPR-44°	6023	12	31.9	-44	26	9.3	✓
273	CDM-44°	8131	12	31.9	-44	15	9.6	
	CPR-44°	6024	12	31.9	-44	15	9.8	✓
274	CDM-45°	7892	12	30.2	-45	8	9.9	
	CPR-45°	5983	12	30.3	-45	7	9.8	✓
275	CDM-45°	7907	12	31.5	-45	21	9.4	
	CPR-45°	5985	12	31.5	-45	20	9.2	✓
276	CDM-45°	7922	12	32.5	-45	8	9.5	
	CPR-45°	5990	12	32.5	-45	8	8.7	✓
277	CDM-45°	7938	12	33.8	-45	6	9.3	
	CPR-45°	5998	12	33.8	-45	6	8.8	✓
278	CDM-44°	8154	12	33.9	-44	58	9.8	
	CPR-44°	6033	12	33.9	-44	58	9.8	✓
279	CDM-44°	8162	12	34.7	-44	50	9.4	
	CPR-44°	6037	12	34.7	-44	50	9.3	✓
280	CDM-44°	8164	12	35.0	-44	42	9.2	
	CPR-44°	6039	12	35.0	-44	42	9.2	✓
281	CDM-44°	8155	12	34.0	-44	19	9.8	
	CPR-44°	6034	12	34.0	-44	19	9.4	✓
282	CDM-44°	8159	12	34.3	-44	1	9.2	
	CPR-44°	6035	12	34.3	-44	1	9.0	✓
283	CDM-43°	7804					9.8	
	CPR-43°	5847	12	33.2	-43	54	9.4	✓
284	CDM-43°	7814					9.6	
	CPR-43°	5853	12	34.5	-43	37	9.3	✓
285	CDM-43°	7817	12	34.5	-43	40	9.2	
	CPR-43°	5850	12	34.6	-43	40	9.2	✓
286	CDM-43°	7820					9.4	
	CPR-43°	5857	12	35.1	-43	13	9.0	✓
287	CDM-43°	7824					9.2	
	CPR-43°	5861	12	35.4	-43	16	9.0	✓
288	CDM-42°	7844	12	35.5	-42	48	9.1	
	CPR-42°	5944	12	35.5	-42	48	9.1	✓
289	CDM-42°	7850					9.5	
	CPR-42°	5950	12	36.2	-42	47	9.5	✓
290	CDM-43°	7866	12	36.8	-43	16	9.5	
	CPR-43°	5925	12	36.8	-43	17	9.2	✓
291	CDM-43°	7844					9.3	
	CPR-43°	5871	12	37.7	-43	8	8.9	✓
292	CDM-43°	7864					9.9	
	CPR-43°	5881	12	39.3	-43	19	8.9	✓
293	CDM-43°	7834					9.4	
	CPR-43°	5866	12	36.9	-43	59	9.2	✓
294	CDM-43°	7839					9.6	
	CPR-43°	5869	12	37.2	-43	46	9.2	✓
295	CDM-43°	7840					9.5	
	CPR-43°	5870	12	37.2	-43	47	9.5	✓
296	CDM-44°	8183	12	36.7	-44	21	8.6	
	CPR-44°	6044	12	36.7	-44	21	9.0	✓
297	CDM-44°	8188	12	37.1	-44	18	8.7	
	CPR-44°	6046	12	37.1	-44	18	8.8	✓

(CDM-43° 5858 not in CDM)  
 (CPR-43° 5858 12 35.2 -43 13 9.8 super.)  
 (CDM-43° 5859 12 35.2 -43 15 9.8)  
 (CPR-43° 5859 12 35.2 -43 15 9.8)



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B 37608 shot

	No	Ynt	Class	Remark
	✓ 298	2	K <sub>2</sub>	(Following of two)
	✓ 299	7	F <sub>0</sub>	
	✓ 300	1	F <sub>2</sub>	
	✓ 301	3	L <sub>0</sub>	
10:35	✓ 302	1	K <sub>2</sub>	
3:02	✓ 303	1	L <sub>0</sub>	
	✓ 304	7	F <sub>2</sub>	
	✓ 305	4	A <sub>3</sub>	
	✓ 306	1	K <sub>0</sub>	
	✓ 307	2	A <sub>5</sub>	
	✓ 308	3	L <sub>5</sub>	
	✓ 309	1	K <sub>5</sub>	
	✓ 310	3	K <sub>0</sub>	
	✓ 311	2	K <sub>2</sub>	
	✓ 312	2	F <sub>0</sub>	
	✓ 313	3	L <sub>0</sub>	Another star sup. at south
	✓ 314	1	L <sub>5</sub>	
	✓ 315	4	K <sub>0</sub>	
	✓ 316	5	L <sub>0</sub>	
	✓ 317	1	K <sub>2</sub>	
	✓ 318	3	F <sub>0</sub>	
	✓ 319	3	K <sub>2</sub>	
	✓ 320	6	A <sub>0</sub>	
	✓ 321	4	L <sub>5</sub>	
	✓ 322	4	K <sub>0</sub>	
	✓ 323	8	F <sub>0</sub>	
	✓ 324	1	M <sub>0</sub>	



298	CDM	44°	8172	12	35.8	-44	38	9.0	
298	CDP	44°	6042	12	35.8	-44	38	9.3	✓
299	CDM	44°	8180	12	36.4	-44	55	8.2	
299	CDP	44°	6043	12	36.4	-44	55	8.4	✓
300	CDM	44°	8168	12	35.3	-44	15	9.7	
300	CDP	44°	6040	12	35.3	-44	15	9.4	✓
301	CDM	44°	8193	12	37.4	-44	44	9.5	
301	CDP	44°	6048	12	37.4	-44	44	9.0	✓
302	CDM	44°	8192	12	37.4	-44	33	9.2	
302	CDP	44°	6047	12	37.4	-44	23	9.5	✓
303	CDM	44°	8197	12	37.6	-44	53	10.0	
303	CDP	44°	6031	12	37.6	-44	53	9.6	✓
304	CDM	45°	7879	12	37.7	-45	13	8.7	
304	CDP	45°	6017	12	37.7	-45	13	8.3	✓
305	CDM	45°	7959	12	35.7	-45	1	9.6	
305	CDP	45°	6008	12	35.7	-45	1	8.8	✓
306	CDM	45°	7953	12	35.3	-45	7	9.8	
306	CDP	45°	6005	12	35.3	-45	7	9.6	✓
307	CDM	45°	7959	12	35.3	-45	2	9.7	
307	CDP	45°	6006	12	35.3	-45	2	9.3	✓
308	CDM	45°	7961	12	35.9	-45	34	9.4	
308	CDP	45°	6009	12	35.9	-45	39	8.8	✓
309	CDM	45°	7973	12	37.1	-45	27	9.8	
309	CDP	45°	6013	12	37.1	-45	27	9.6	✓
310	CDM	45°	7978	12	37.6	-45	40	9.5	
310	CDP	45°	6015	12	37.6	-45	40	8.9	✓
311	CDM	45°	7981	12	37.8	-45	52	9.3	
311	CDP	45°	6018	12	37.8	-45	52	9.2	✓
312	CDM	45°	7985	12	38.3	-45	18	9.8	
312	CDP	45°	6020	12	38.3	-45	18	9.2	✓
313	CDM	45°	7991	12	38.6	-45	10	9.4	
313	CDP	45°	6023	12	38.6	-45	11	8.8	✓
314	CDM	44°	8203						
314	CDP	44°	6054	12	38.3	-44	57	9.4	✓
315	CDM	45°	7996	12	39.0	-45	6	9.4	
315	CDP	45°	6028	12	39.0	-45	1	8.8	✓
316	CDM	45°	8002	12	39.4	-45	23	9.3	
316	CDP	45°	6021	12	39.4	-45	23	8.7	✓
317	CDM	45°	8006	12	39.7	-45	44	9.4	
317	CDP	45°	6034	12	39.7	-45	44	9.2	✓
318	CDM	45°	8011	12	40.1	-45	43	9.4	
318	CDP	45°	6036	12	40.1	-45	43	8.8	✓
319	CDM	45°	8026	12	41.2	-45	58	9.1	
319	CDP	45°	6040	12	41.3	-45	58	9.2	✓
320	CDM	45°	8024	12	41.0	-45	48	9.0	
320	CDP	45°	6044	12	41.0	-45	48	8.4	✓
321	CDM	45°	8020	12	40.6	-45	17	9.3	
321	CDP	45°	6040	12	40.6	-45	17	8.9	✓
322	CDM	44°	8242	12	41.8	-44	53	9.0	
322	CDP	44°	6071	12	41.8	-44	53	9.0	✓
323	CDM	44°	8240						
323	CDP	44°	6079	12	41.6	-44	44	8.2	✓
324	CDM	44°	8238						
324	CDP	44°	6066	12	41.0	-44	29	9.4	✓
324	CDP	44°	6066	12	41.0	-44	29	9.6	✓



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B37608 short

No	Lit.	Class	Remark
✓325	1	F12	
✓326	1	K2	
✓327	1	G0	
✓328	1	G5	
✓329	1	K5	
✓330	2	F15	
✓331	3	K2	Partly sup. on 332
✓332	4	G0	
✓333	3	F8	
✓334	6	F0	
✓335	2	G5	
✓336	5	A2	
✓337	2	F8	
✓338	1	K0	
✓339	2	K0	
✓340	2	A2	
✓341	1	F0	
✓342	1	G5	
✓343	3	G0	
✓344	2	Ma	
✓345	3	G0	
✓346	2	K0	
✓347	2	G0	
✓348	5	K0	
✓349	2	G0	
✓350	3	K0	
✓351	1	K0	

CDM-44° 8236				9.9	
323 CPT 44° 6068	12	41.5 - 44	23	9.5	✓
CDM-44° 8241				9.2	
326 CPT 44° 6072	12	41.8 - 44	28	9.4	✓
CDM-44° 8244				9.6	
327 CPT 44° 6074	12	42.0 - 44	38	9.4	✓
CDM-44° 8245				9.7	
328 CPT 44° 6076	12	42.2 - 44	23	9.4	✓
CDM-44° 8249	12	42.4 - 44	8	9.6	
329 CPT 44° 6080	12	42.4 - 44	9	9.8	✓
CDM-44° 8254	12	43.1 - 44	48	9.6	
330 CPT 44° 6085	12	43.1 - 44	49	9.3	✓
CDM-45° 8012	12	42.7 - 45	13	8.7	
331 CPT 45° 6057	12	42.7 - 45	13	8.8	✓
CDM-45° 8040	12	42.6 - 45	8	8.6	
332 CPT 45° 6055	12	42.6 - 45	8	8.7	✓
CDM-45° 8049	12	43.2 - 45	30	9.4	
333 CPT 45° 6063	12	43.2 - 45	29	8.8	✓
CDM-45° 8059	12	44.2 - 45	38	8.8	
334 CPT 45° 6072	12	44.2 - 45	36	8.5	✓
CDM-44° 8200				9.1	
335 CPT 44° 6053	12	38.0 - 44	6	9.2	✓
CDM-44° 8205				9.1	
336 CPT 44° 6055	12	38.5 - 44	3	8.8	✓
CDM-43° 7855				9.3	
337 CPT 43° 5877	12	38.7 - 43	49	9.0	✓
CDM-43° 7848				9.4	
338 CPT 43° 5873	12	38.1 - 43	34	9.6	✓
CDM-43° 7872				9.6	
339 CPT 43° 5887	12	39.7 - 43	51	9.6	✓
CDM-44° 8224	12			9.6	
340 CPT 44° 6062	12	40.3 - 44	4	9.2	✓
CDM-43° 7883				9.6	
341 CPT 43° 5895	12	41.0 - 43	53	9.3	✓
CDM-43° 7885				9.3	
342 CPT 43° 5896	12	41.2 - 43	58	9.2	✓
CDM-43° 7887				9.8	
343 CPT 43° 5898	12	41.5 - 43	38	9.3	✓
CDM-43° 7892				8.4	
344 CPT 43° 5902	12	41.8 - 43	24	9.5	✓
CDM-43° 7911				9.1	
345 CPT 43° 5912	12	43.3 - 43	19	9.2	✓
CDM-43° 7914				9.2	
346 CPT 43° 5914	12	43.5 - 43	18	9.4	✓
CDM-43° 7916				9.7	
347 CPT 43° 5916	12	44.1 - 43	31	9.4	✓
CDM-43° 7917				8.0	
348 CPT 43° 5916	12	44.1 - 43	20	8.8	✓
CDM-43° 7921				9.6	
349 CPT 43° 5920	12	44.5 - 43	21	9.5	✓
CDM-43° 7928				8.7	
350 CPT 43° 5926	12	45.3 - 43	26	9.5	✓
351 - 41° 7366	12	36.7 - 41	38	9.3	✓



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037608 short

No	Int	Class	Remark
✓ 352	1	F8	
✓ 353	3	F2	
✓ 354	2	F5	
✓ 355	1	K2	
✓ 356	3	K0	
✓ 357	2	F8	
✓ 358	2	K0	
✓ 359	7	F5	Star sup, at <sup>lower</sup> <del>with</del> Prof. class A
✓ 360	2	G5	
✓ 361	2	F5	
✓ 362	3	F8	
✓ 363	8	Ma	
✓ 364	3	K0	
✓ 365	3	F8	
✓ 366	3	F5	
✓ 367	2	G5	
✓ 368	3	K0	
✓ 369	4	K0	
✓ 370	2	G0	
✓ 371	3	F5	
✓ 372	3	K0	
✓ 373	2	A0	
✓ 374	2	K2	
✓ 375	7	K0	
✓ 376	7	G5	
✓ 377	6	F2	
✓ 378	6	B9	

3:20

352	CDM	42°	7863	12	37.6	41	9.6	
353	CDM	42°	7857	12	37.6 -42	42	9.3	✓
354	CDM	42°	7860	12	37.3 -42	24	9.4	✓
355	CDM	42°	7859	12	37.5 -42	23	9.1	✓
356	CDM	42°	7864	12	37.4 -42	16	9.5	✓
357	CDM	42°	7862	12	37.6 -42	17	9.2	✓
358	CDM	42°	7860	12	37.5 -42	6	9.4	✓
359	CDM	42°	7862	12	37.5 -42	6	9.0	✓
360	CDM	42°	7862	12	37.4 -41	50	9.1	✓
361	CDM	42°	7862	12	37.8 -41	44	9.0	✓
362	CDM	42°	7862	12	37.5 -41	23	8.0	✓
363	CDM	42°	7862	12	36.4 -41	11	9.4	✓
364	CDM	42°	7861	12	36.4 -41	26	9.4	✓
365	CDM	42°	7861	12	35.1 -40	58	9.0	✓
366	CDM	42°	7856	12	36.7 -40	39	9.2	✓
367	CDM	42°	7834	12	34.0 -40	22	8.6	✓
368	CDM	42°	7834	12	33.3 -40	36	8.5	✓
369	CDM	42°	7815	12	32.2 -40	34	9.1	✓
370	CDM	42°	7812	12	32.1 -40	20	9.3	✓
371	CDM	42°	7899	12	39.3 -41	24	8.5	✓
372	CDM	42°	7892	12	40.2 -41	24	8.3	✓
373	CDM	42°	7895	12	40.6 -41	24	9.3	✓
374	CDM	42°	7893	12	38.9 -41	39	9.0	✓
375	CDM	42°	7884	12	39.5 -42	8	9.2	✓
376	CDM	42°	7878	12	39.1 -42	21	9.3	✓
377	CDM	42°	7887	12	39.8 -42	38	9.1	✓
378	CDM	42°	7890	12	40.2 -42	35	8.2	✓
379	CDM	42°	7891	12	40.3 -42	15	8.4	✓
380	CDM	42°	7891	12	41.3 -42	39	8.4	✓
381	CDM	42°	7894	12	41.9 -43	2	8.5	✓
382	CDM	42°	7894	12	41.9 -43	2	8.5	✓

-41° 7373 12 ✓ 37.5 -41 29 9.5 <sup>5a</sup>/per



Saturday  
Friday, September 26, 1914  
 B37608 short

	No Int.	Class	Remark
9150	✓ 379 3	G <sub>0</sub>	
	✓ 380 1	K <sub>0</sub>	
	✓ 381 1	K <sub>0</sub>	
	✓ 382 2	F <sub>0</sub>	
	✓ 383 2	K <sub>2</sub>	
	✓ 384 2	K <sub>0</sub>	
	✓ 385 1	G <sub>0</sub>	
	✓ 386 3	K <sub>0</sub>	
	✓ 387 4	F <sub>2</sub>	
	✓ 388 3	F <sub>8</sub>	
	✓ 389 2	K <sub>2</sub>	
	✓ 390 5	A <sub>2</sub>	
	✓ 391 3	F <sub>8</sub>	
	✓ 392 3	F <sub>5</sub>	
	✓ 393 7	K <sub>0</sub>	
	✓ 394 3	K <sub>0</sub>	
	✓ 395 1	G <sub>5</sub>	
	✓ 396 1	G <sub>5</sub>	
	✓ 397 1	G <sub>0</sub>	
	✓ 398 3	K <sub>0</sub>	
	✓ 399 2	K <sub>2</sub>	
	✓ 400 1	K <sub>5</sub>	
	✓ 401 4	A <sub>5</sub>	
	✓ 402 1	A <sub>0</sub>	
	✓ 403 1	K <sub>0</sub> (Following of two)	
	✓ 404 1	A <sub>2</sub>	
	✓ 405 1	K <sub>0</sub>	



CDM	7881					9.2	
379 CPT	43° 5893	12	40.6	-43	3	8.9	✓
CDM	7895					9.1	
380 CPT	43° 5905	12	42.0	-43	31	9.9	✓
CDM	8252	12	43.0	-44	22	9.7	
381 CPT	44° 6083	12	43.0	-43	22	9.6	✓
CDM	8253	12	43.1	-44	22	9.9	
382 CPT	44° 6084	12	43.1	-44	22	9.5	✓
CDM	8260					9.0	
383 CPT	44° 6091	12	43.5	-44	23	9.4	✓
CDM	8256	12				9.8	
384 CPT	44° 6087	12	43.3	-44	4	9.6	✓
CDM	8259					10.0	
385 CPT	44° 6090	12	43.4	-44	6	9.6	✓
CDM	7912					9.6	
386 CPT	43° 5913	12	43.3	-43	56	9.4	✓
CDM	8267					9.4	
387 CPT	44° 6097	12	44.1	-44	12	9.0	✓
CPT	44° 6102	12	44.6	-44	15	9.0	
388	43° 5873	12	38.1	-43	54	9.6	This is CDM - 44° 8275 12 44.6 - 44 15 9.2
CDM	8274		44.3	-44	2	9.3	
389 CPT	44° 6101	12	44.6	-44	7	9.6	✓
CDM	8255					9.0	
390 CPT	44° 6107	12	45.3	-44	49	8.7	✓
CDM	8294	12	46.0	-44	51	9.2	
391 CPT	44° 6111	12	46.0	-44	52	9.0	✓
CDM	8290		45.6	-44	36	9.5	
392 CPT	44° 6109	12	45.7	-44	36	9.2	✓
CDM	8298					9.5	
393 CPT	44° 6114	12	46.3	-44	28	8.3	✓
CDM	7937					8.9	
394 CPT	43° 5930	12	46.4	-43	59	9.2	✓
CDM	7932					9.8	
395 CPT	43° 5928	12	46.0	-43	46	9.5	✓
CDM	8259					9.6	
396 CPT	44° 6108	12	45.6	-44	4	9.6	✓
CDM	7933					9.6	
397 CPT	43° 5929	12	46.1	-43	25	9.3	✓
CDM	7943					8.3	
398 CPT	43° 5932	12	47.2	-43	12	9.3	✓
CDM	7950					9.1	
399 CPT	42° 6018	12	46.1	-42	47	9.4	✓
CDM	7949					9.3	
400 CPT	42° 6017	12	45.9	-42	54	9.9	✓
CDM	7943	12	45.3	-42	22	9.1	
401 CPT	42° 6014	12	45.3	-42	21	9.0	✓
			45.2	-42	15	9.5	
402 CPT	42° 6011	12	44.9	-42	8	9.8	This is CDM - 42° 7943 12 45.2 - 42 15 9.5
			45.3	-42	29	9.9	
403 CPT	42° 6012	12	45.2	-42	15	9.5	This is CDM - 42° 7944 12 45.3 - 42 29 9.8
CDM	7927					9.8	
404 CPT	42° 6003	12	43.8	-42	30	9.6	✓
CDM	7924	12	43.4	-42	43	9.6	
405 CPT	42° 6003	12	43.4	-42	42	9.8	✓



Saturday, Sept. 26, 1914  
B37608 short

No	Int.	Class	Remark
✓ 406	4	F <sub>2</sub>	
✓ 407	1	G <sub>0</sub>	
✓ 408	8	G <sub>0</sub>	
✓ 409	2	G <sub>5</sub>	
✓ 410	2	F <sub>8</sub>	Another star sup. at north
✓ 411	1	F <sub>8</sub>	
✓ 412	1	F <sub>2</sub>	line K slightly ft. Comp.?
✓ 413	1	G <sub>0</sub>	
✓ 414	1	K <sub>5</sub>	
✓ 415	3	K <sub>0</sub>	
✓ 416	1	K <sub>0</sub>	Partly sup. on 414 <sup>5</sup>
✓ 417	1	K <sub>0</sub>	
✓ 418	1	A <sub>3</sub>	
✓ 419	1	K <sub>5</sub>	
✓ 420	1	F <sub>2</sub>	
✓ 421	1	K <sub>5</sub>	
✓ 422	2	K <sub>2</sub>	
✓ 423	2	F <sub>8</sub>	
✓ 424	1	G <sub>5</sub>	
✓ 425	1	G <sub>5</sub>	
✓ 426	3	F <sub>8</sub>	
✓ 427	2	F <sub>8</sub>	
✓ 428	3	G <sub>0</sub>	
✓ 429	1	G <sub>5</sub>	
✓ 430	2	G <sub>0</sub>	
✓ 431	1	K <sub>2</sub>	
✓ 432	3	A <sub>5</sub>	

406	CDM	$-41.2^\circ$	7917	12	412.6	-42	32	9.3		
	CDM	$-41.2^\circ$	5999					8.8		✓
407	CDM	$-42^\circ$	7918	12	42.3	-42	23	9.3		✓
	CDM	$-42^\circ$	5998					7.8		✓
408		$-41^\circ$	7416	12	42.2	-41	57	7.5		✓
409	CDM	$-42^\circ$	7900	12	41.4	-42	11	9.3		✓
	CDM	$-42^\circ$	5990					9.2		✓
410	CDM	$-42^\circ$	7896	12	41.0	-42	10	9.6	CDM-42° 7895	12 41.0 -42 3 9.6 Super
	CDM	$-42^\circ$	5988					9.4	CDM-42°	5987 12 41.0 -42 4 10.2 Super
411		$-41^\circ$	7404	12	40.3	-41	53	9.3		✓
412		$-41^\circ$	7397	12	39.1	-41	51	9.3		✓
413		$-41^\circ$	7414	12	41.5	-41	56	9.4		✓
414		$-41^\circ$	7429	12	43.5	-41	50	9.0		✓
415		$-40^\circ$	7471	12	38.6	-40	42	8.5		✓
416		$-41^\circ$	7472	12	38.6	-40	46	9.3		✓
417		$-40^\circ$	7463	12	37.7	-40	42	8.8		✓
418		$-40^\circ$	7464	12	37.9	-40	33	9.6		✓
419		$-40^\circ$	7465	12	38.0	-40	26	9.4		✓
420		$-40^\circ$	7460	12	36.9	-40	58	9.3		✓
421		$-39^\circ$	7768	12	34.9	-39	60	8.8		✓
422		$-40^\circ$	7405	12	31.5	-40	19	8.9		✓
423		$-40^\circ$	7389	12	30.0	-40	16	9.2		✓
424		$-40^\circ$	7388	12	29.9	-40	3	9.7		✓
425		$-40^\circ$	7384	12	29.5	-40	6	9.7		✓
426		$-39^\circ$	7700	12	28.0	-39	41	9.3		✓
427		$-40^\circ$	7375	12	28.8	-40	25	9.4		✓
428		$-39^\circ$	7647	12	22.3	-39	41	8.7		✓
429		$-39^\circ$	7645	12	22.0	-39	17	9.1		✓
430		$-39^\circ$	7649	12	22.4	-39	13	9.1		✓
431		$-39^\circ$	7615	12	17.1	-39	40	9.1		✓
432		$-40^\circ$	7262	12	16.3	-40	10	9.3		✓



Saturday, Sept. 26, 1914  
B37608 short

	No	Ymt,	Class	Remark
	✓	433	2	K0
	✓	434	2	K5
	✓	435	3	K0
	✓	436	3	L5
	✓	437	2	L5
10:10	✓	438	2	K0
Tues. Oct. 27, 1914	✓	439	4	F5
10:58	✓	440	2	L5
	✓	441	2	F8
	✓	442	1	K0
	✓	443	3	F5
	✓	444	2	F8
	✓	445	1	K2
11:02	✓	446	1	K2
		447		

433	-40°	7245	12	14.2	-40	18	9.0	✓
434	-40°	7242	12	13.8	-40	37	9.1	✓
435	-41°	7116	12	13.5	-41	15	8.3	✓
436	-40°	7226	12	12.7	-40	60	9.0	✓
437	-39°	7590	12	14.7	-39	34	9.3	✓
438	-39°	7579	12	13.6	-39	42	9.3	✓
438	-39°	7574	12	13.2	-39	44	9.3	✓
439	-41°	7466	12	47.6	-41	43	8.7	✓
440	-41°	7499	12	50.9	-41	34	8.5	✓
441	com. -42°	7566	12	48.1	-42	57	9.4	✓
441	com. -42°	6027	12	48.1	-42	57	9.4	✓
442	com. -42°	8005	12	50.4	-42	56	9.4	✓
442	com. -42°	6049	12	50.4	-42	56	9.4	✓
443	com. -43°	7944	12	47.3	-43	43	9.2	✓
443	com. -43°	5933	12	49.8	-43	31	9.2	✓
444	com. -44°	8337	12	49.8	-44	31	9.0	✓
444	com. -44°	6145	12	49.8	-44	31	9.0	✓
445	-40°	8501	12	42.0	-40	23	9.6	✓
446	-41°	7442	12	44.6	-41	39	9.0	✓

Ident. on cards by J. E. M. Oct. 30, 1915.

Identified in book Nov. 3 1915

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



Saturday, Sept. 26, 1914

B39927 short

	No	Int.	Class	Remark
10:16	✓	1 3	Ko	
	✓	2 4	G5	
	✓	3 3	G3	
	✓	4 8	Ko	
	✓	5 7	F5	
	✓	6 1	G5	
	✓	7 7	M8	
	✓	8 2	G5	
	✓	9 2	Ko	
	✓	10 2	G0	
	✓	11 1	F8	
	✓	12 1	F8	
	✓	13 2	G5	
	✓	14 1	G5	Nearly all sup. on 13
	✓	15 4	Ko	
	✓	16 1	K2	
	✓	17 3	G5	
	✓	18 4	K2	
	✓	19 6	F8	
	✓	20 4	Ko	
	✓	21 7	F5	
	✓	22 2	Ko	
	✓	23 3	F8	Partly sup. on 24
	✓	24 7	F2	
	✓	25 1	Ko	
	✓	26 1	Ma	
	✓	27 1	G0	(The preceding of two)

1	<sup>40</sup> -39° 7640	12	55.7	<sup>40</sup> -39	2	8.0	✓
2	<sup>40</sup> -39° 7642	12	55.9	<sup>40</sup> -39	15	8.1	✓
3	<sup>40</sup> -39° 7641	12	55.7	<sup>40</sup> -39	34	8.5	✓
4	<sup>40</sup> -39° 7650	12	56.8	<sup>40</sup> -39	11	7.1	✓
5	-40° 7660	12	57.7	-40	0	7.7	✓
6	-40° 7665	12	57.8	-40	5	9.3	✓
7	-40° 7662	12	57.8	-40	32	7.0	✓
8	-39° 8031	12	58.0	-39	37	9.1	✓
9	-39° 8028	12	57.8	-39	6	8.3	✓
10	-39° 8035	12	58.2	-39	7	8.5	✓
11	-39° 8036	12	58.3	-39	13	9.3	✓
	-39° 8040	12	58.5	-39	15	8.6	✓
12	<del>-37° 8207</del>	<del>12</del>	<del>11.0</del>	<del>-37</del>	<del>49</del>	<del>8.5</del>	✓
13	-38° 8227	12	58.9	-38	48	8.5	✓
14	-38° 8228	12	58.9	-38	49	9.0	✓
15	-38° 8232	12	59.2	-38	48	8.3	✓
16	-39° 8047	12	59.2	-39	10	9.3	✓
17	-38° 8251	13	0.8	-38	59	8.6	✓
18	-39° 8062	13	0.8	-39	22	8.1	✓
19	-39° 8067	13	1.4	-39	13	8.2	✓
20	-39° 8067	13	1.5	-39	30	8.0	✓
21	-39° 8076	13	2.1	-39	12	7.6	✓
22	-39° 8089	13	3.1	-39	19	8.3	✓
23	-38° 8300	13	3.8	-38	53	8.4	✓
24	-38° 8301	13	3.8	-38	49	7.5	✓
25	-38° 8306	13	4.1	-38	31	9.0	✓
26	-38° 8311	13	4.2	-38	20	8.1 9.1	✓
27	-38° 8294	13	3.3	-38	23	9.4	✓



Saturday, Sept. 26, 1914

B39927 short

No	Int.	Class	Remark
✓ 28	2	L5	
✓ 29	2	F0	
✓ 30	3	K0	
✓ 31	1	K0	
✓ 32	1	K0	
✓ 33	3	F0	
✓ 34	2	A2	
✓ 35	6	K0	
✓ 36	1	K2	
✓ 37	4	L5	
✓ 38	4	A5	
✓ 39	2	F8	
✓ 40	1	K0	
✓ 41	2	K2	
✓ 42	2	K2	
✓ 43	7	A5	
✓ 44	1	K5	
✓ 45	1	A	
✓ 46	5	L5	
✓ 47	1	K0	
✓ 48	1	F8	
✓ 49	2	A3	
✓ 50	1	A0	
✓ 51	1	K2	
✓ 52	3	K0	
✓ 53	2	K5	
✓ 54	2	K0	

28	-37° 8431	13	4.7	-37	53	9.0	✓
29	-38° 8322	13	4.9	-38	12	8.6	✓
30	-38° 8326	13	5.3	-38	21	8.6	✓
31	-38° 8332	13	5.6	-38	29	8.8	✓
32	-38° 8327	<del>12</del> <sup>13</sup>	5.2	-38	37	9.0	✓
33	-38° 8329	13	5.4	-38	49	9.2	✓
34	-38° 8321	13	4.9	-38	51	9.3	✓
35	-39° 8105	13	5.5	-39	2	7.5	✓
36	-39° 8103	13	5.1	-39	26	9.1	✓
37	-39° 8106	13	5.6	-39	33	8.5	✓
38	-39° 8095	13	4.1	-39	49	8.5	✓
39	-39° 8096	13	4.2	-39	38	9.0	✓
40	-39° 8093	13	3.7	-39	42	9.0	✓
41	-40° 7740	13	4.8	-40	21	8.5	✓
42	-40° 7747	13	5.4	-40	5	8.5	✓
43	-40° 7749	13	5.8	-40	5	8.3	✓
44	-39° 8111	13	6.3	-39	51	8.7	✓
45	-39° 8116	13	6.6	-39	33	9.6	✓
46	-39° 8118	13	6.8	-39	6	8.5	✓
47	-38° 8348	13	6.7	-38	45	9.1	✓
48	-38° 8345	13	6.6	-38	18	9.1	✓
49	-38° 8362	13	7.5	-38	25	9.4	✓
50	-38° 8366	13	7.7	-38	21	9.5	✓
51	-38° 8368	13	7.8	-38	20	9.0	✓
52	-38° 8389	13	9.3	-38	16	8.4	✓
53	-38° 8395	13	9.7	-38	26	8.4	✓
54	-38° 8399	13	10.0	-38	42	8.9	✓



Saturday, Sept. 26, 1914  
 B 39927 shot

No.	Int	Class	Remark
✓ 55	3	F18	
✓ 56	2	K0	
✓ 57	5	G0	
✓ 58	4	A3	
✓ 59	6	K0	
✓ 60	6	G0	
✓ 61	1	F12	
✓ 62	4	F15	
✓ 63	2	F18	
✓ 64	4	F10	
✓ 65	2	F10	
✓ 66	2	G15	
✓ 67	3	F10	
✓ 68	2	A5	
✓ 69	2	K0	
✓ 70	3	A2	
✓ 71	1	G15	
✓ 72	3	F18	
✓ 73	4	A2	
✓ 74	1	A5	
✓ 75	3	F18	
✓ 76	2	G15	
✓ 77	7	A2	
✓ 78	2	K2	
✓ 79	1	G15	
✓ 80	3	K3	
✓ 81	4	G15	

55	-38° 8397	13	9.9	-38	34	9.0	✓
56	-38° 8373	13	8.1	-38	58	8.6	✓
57	-39° 8130	13	8.4	-39	2	8.5	✓
58	-39° 8129	13	8.3	-39	25	8.5	✓
59	-39° 8128	13	8.7	-39	24	7.6	✓
60	-39° 8127	13	8.1	-39	44	7.6	✓
61	-39° 8133	13	8.5	-39	58	9.7	✓
62	-39° 8136	13	8.6	-39	47	8.7	✓
63	-38° 7781	13	9.0	-40	8	9.0	✓
64	-39° 8147	13	9.7	-39	37	8.8	✓
65	C.P.D. -39° 5926	13	10.1	-39	12	9.6	✓
66	-39° 8159	13	10.5	-39	5	9.0	✓
67	-39° 8152	13	10.0	-39	28	9.3	✓
68	-38° 8387	13	9.2	-38	55	9.4	✓
69	-38° 8410	13	11.2	-38	50	9.0	✓
70	-38° 8405	13	10.7	-38	8	9.0	✓
71	-38° 8402	13	10.4	-38	5	8.6	✓
72	-37° 8507	13	11.0	-37	49	8.5	✓
73	-38° 8441	13	13.7	-38	20	8.7	✓
74	-38° 8443	13	13.8	-38	32	9.3	✓
75	-38° 8431	13	13.1	-38	51	8.8	✓
76	-39° 8187	13	12.8	-39	16	9.0	✓
77	-39° 8177	13	12.0	-39	30	8.4	✓
78	-39° 8168	13	11.5	-39	28	9.0	✓
79	-39° 8165	13	11.0	-39	46	9.2	✓
80	-39° 8158	13	10.4	-39	60	8.3	✓
81	-39° 8147	13	10.3	-39	53	8.7	✓

Probably C.D.M. -39° 8153 13 10.1 -39 2.7 9.7  
Assuming dec. to be 12.7 instead of 2.7  
An error in C.D.M.?

Which one both? Only one in C.P.D. seen on cheap plate 8/2/03  
-39° 8152 9.3 Substituted Both 8152 very faint and  
separated from 8153

-38° 8440 13 13.7 -38 15 9.4



Saturday, Sept. 26, 1914

B 39927 short

No	Int.	Class	Remark
✓ 82	1	F8	
✓ 83	6	F10	
✓ 84	10	F8	
✓ 85	3	F12	
✓ 86	5	M2	
✓ 87	5	A0	
✓ 88	7	A0	
✓ 89	4	F8	
✓ 90	3	F15	
✓ 91	6	G0	
✓ 92	3	K5	
✓ 93	10	B9	
✓ 94	2	K0	
✓ 95	4	F5	
✓ 96	9	G0	
✓ 97	3	F12	
✓ 98	1	K2	
✓ 99	1	K0	
✓ 100	3	G5	
✓ 101	2	M2	
✓ 102	2	B8	
✓ 103	3	G0	
✓ 104	2	Ma	
✓ 105	10	A2	
✓ 106	4	A3	
✓ 107	4	K0	
✓ 108	2	G	Partly sup. on 109

82	-39°	8155	13	10.1	-39	30	9.5	✓
83	-40°	7812	13	12.0	-40	44	8.5	✓
84	-40°	7824	13	12.8	-40	32	6.9	✓
85	-40°	7825	13	13.0	-40	40	8.5	✓
86	-40°	7830	13	13.2 <sup>2</sup>	-40	55	7.3	✓
87	-41°	7746	13	12.7	-41	8	9.0	✓
88	-40°	7828	13	13.2	-40	17	8.0	✓
89	-40°	7826	13	13.1	-40	5	8.5	✓
90	-40°	7833	13	13.6	-40	8	8.7	✓
91	-39°	8198	13	14.0	-39	42	8.3	✓
92	-39°	8199	13	14.0	-39	19	8.3	✓
93	-39°	8202	13	14.2	-39	20	7.1	✓
94	-39°	8201	13	14.1	-39	5	8.3	✓
95	-38°	8457	13	14.7	-38	39	8.3	✓
96	-38°	8461	13	14.8	-38	12	7.2	✓
97	-37°	8567	13	15.2	-37	50	8.3	✓
98	-37°	8561	13	14.9	-37	33	8.8	✓
99	-37°	8572	13	15.6	-37	45	9.0	✓
100	-37°	8580	13	16.0	-37	56	8.5	✓
101	-37°	8568	13	16.7	-37	43	8.5	✓
102	-38°	8482	13	16.8	-38	12	9.3	✓
103	-38°	8495	13	17.7	-38	12	8.7	✓
104	-38°	8486	13	17.2	-38	48	9.3	✓
105	-38°	8474	13	16.2	-38	59	7.3	✓
106	-39°	8211	13	15.4	-39	19	9.0	✓
107	-39°	8209	13	15.2	-39	41	8.5	✓
108	-37°	8607	13	18.0	-37	49	8.6	✓



Saturday, Sept. 26, 1914  
B 39927 short

No	Int.	Class	Remark
✓ 109	2	L5	
✓ 110	1	K0	
✓ 111	7	K5	
✓ 112	1	K5	
✓ 113	4	G0	
✓ 114	4	L5	
✓ 115	5	L5	
✓ 116	3	K0	
✓ 117	2	F8	
✓ 118	9	F0	
✓ 119	3	F2	
✓ 120	6	G5	
✓ 121	2	L5	
✓ 122	3	K5	
✓ 123	2	K0	
✓ 124	2	L5	
✓ 125	4	L5	
✓ 126	6	G5	
✓ 127	1	K0	
✓ 128	4	F5	
✓ 129	2	F8	
✓ 130	4	K0	
✓ 131	3	F0	
✓ 132	3	L5	
✓ 133	7	G0	
✓ 134	1	G5	
✓ 135	2	L5	

109	-37° 8606	13	18.0	-37	45	8.5	✓
110	-37° 8603	13	17.6	-37	36	8.8	✓
111	-37° 8596	13	17.2	-37	23	7.5	✓
112	-37° 8592	13	16.9	-37	23	9.0	✓
113	-37° 8591	13	16.8	-37	26	9.1	✓
114	-36° 8529	13	16.4	-36	54	8.5	✓
115	-36° 8539	13	17.2	-36	38	8.5	✓
116	-36° 8532	13	16.8	-36	22	8.8	✓
117	-36° 8530	13	16.6	-36	13	9.2	✓
	<del>-37° 8504</del>	<del>13</del>	<del>4.1</del>	<del>-34</del>	<del>22</del>	<del>8.7</del>	✓
118	-36° 8548	13	17.9	-36	23	7.8	✓
119	-35° 8687	13	18.4	-35	57	8.3	✓
120	-36° 8565	13	19.0	-36	35	8.5	✓
121	-37° 8616	13	18.5	-37	0	9.3	✓
122	-37° 8608	13	18.1	-37	17	8.3	✓
123	-37° 8609	13	18.1	-37	9	9.1	✓
124	-37° 8604	13	17.8	-37	20	9.3	✓
125	-37° 8566	13	15.1	-37	13	8.4	✓
126	-37° 8308	12	55.0	-37	39	8.0	✓
127	-37° 8317	12	55.9	-37	51	8.9	✓
128	-37° 8327	12	56.6	-37	35	8.5	✓
129	-36° 8328	12	56.7	-36	7	9.0	✓
130	-37° 8338	12	57.6	-37	7	8.0	✓
131	-37° 8349	12	58.0	-37	12	9.2	✓
132	-36° 8303	12	58.3	-36	59	9.0	✓
133	-36° 8297	12	58.0	-36	51	7.7	✓
134	-37° 8332	12	57.2	-37	28	9.3	✓
135	-37° 8336	12	57.5	-37	29	9.0	✓



Saturday, Sept. 26, 1914  
B39927 shot

No	Int.	Class	Remark
✓ 136	7	A0	
✓ 137	8	F10	
✓ 138	5	G0	
✓ 139	2	G5	
✓ 140	1	K2	
✓ 141	3	F8	
✓ 142	2	A2	
✓ 143	2	K2	
✓ 144	3	K5	
✓ 145	4	F8	
✓ 146	6	G0	
✓ 147	4	M6	
✓ 148	1	G0	
✓ 149	1	F8	
✓ 150	2	A2	
✓ 151	7	K0	
✓ 152	3	F8	
✓ 153	3	F10	
✓ 154	2	G5	
✓ 155	3	A2	
✓ 156	1	K5	
✓ 157	8	A0	
✓ 158	4	F2	
✓ 159	2	K0	
✓ 160	3	A2	
✓ 161	4	F8	
✓ 162	1	K0	

136	-37° 8340	<sup>12</sup> <del>13</del>	57.7	-37	44	9.1	✓
137	-38° 8203	<sup>12</sup> <del>13</del>	56.6	-38	17	7.5	✓
138	-38° 8211	<sup>12</sup> <del>13</del>	57.4	-38	19	9.2	✓
139	-38° 8222	<sup>12</sup> <del>13</del>	58.3	-38	33	9.0	✓
140	-37° 8350	<sup>12</sup> <del>13</del>	58.1	-37	59	9.3	✓
141	-37° 8362	<sup>12</sup> <del>13</del>	58.9	-37	51	9.1	✓
142	-37° 8365	12	59.4	-37	43	8.4	✓
143	-38° 8224	12	59.5	-38	14	9.0	✓
144	-38° 8248	13	0.5	-38	16	8.6	✓
145	-37° 8367	12	59.7	-37	16	8.6	✓
146	-37° 8372	13	0.0	-37	4	8.3	✓
147	-36° 8349	12	59.9	-36	52	7.5	✓
148	-37° 8381	13	0.4	-37	1	9.0	✓
149	-37° 8385	13	0.6	-37	8	9.1	✓
150	-37° 8383	13	0.5	-37	23	9.0	✓
151	-37° 8397	13	1.6	-37	26	7.5	✓
152	-37° 8411	13	2.7	-37	41	9.0	✓
153	-37° 8413	13	3.0	-37	41	8.9	✓
154	-37° 8422	13	3.7	-37	25	9.0	✓
155	-37° 8433	13	4.8	-37	24	8.8	✓
156	-36° 8374	13	4.3	-36	58	8.7	✓
157	-36° 8379	13	4.7	-36	43	8.0	✓
	<del>8374</del>	<del>13</del>	<del>4.3</del>	<del>-36</del>	<del>58</del>	<del>8.7</del>	✓
158	-36° 8353	13	2.7	-36	54	8.3	✓
159	-37° 8401	13	2.1	-37	2	8.5	✓
160	-36° 8349	13	2.2	-36	37	8.8	✓
161	-36° 8343	13	1.7	-36	18	8.3	✓
162	-36° 8333	13	1.1	-36	47	9.3	✓



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 039927 short

No	Int.	Class	Remark
✓ 163	2	F5	
✓ 164	4	F5	
✓ 165	5	K2	
✓ 166	3	K2	
✓ 167	9	A5	
✓ 168	6	K0	
✓ 169	6	G5	
✓ 170	1	F8	
✓ 171	2	F2	
✓ 172	2	A3	
✓ 173	1	K0	
✓ 174	3	A0	
✓ 175	3	F5	
✓ 176	7	F8	
✓ 177	10	K0	
✓ 178	6	G0	
✓ 179	3	F0	
✓ 180	6	F2	
✓ 181	1	K0	
✓ 182	1	G5	
✓ 183	3	F8	
✓ 184	2	K0	
✓ 185	1	K5	Another star sup. at south
✓ 186	3	F5	
✓ 187	9	B8	
✓ 188	2	G0	
✓ 189	2	K0	

11:00

163	-36° 8329	13	0.8	-36	30	9.0	✓
164	-35° 8447	13	0.3	-35	33	9.0	✓
165	-35° 8442	13	0.1	-35	36	8.0	✓
166	-35° 8456	13	0.9	-35	44	9.0	✓
167	-35° 8459	13	1.4	-35	34	7.1	✓
168	-35° 8472	13	2.8	-35	30	7.5	✓
169	-35° 8473	13	2.8	-35	52	7.3	✓
170	-35° 8486	13	3.8	-35	56	8.9	✓
171	-35° 8490	13	3.9	-35	48	9.3	✓
172	-35° 8485	13	3.8	-35	37	9.0	✓
173	-35° 8479	13	3.4	-35	28	9.3	✓
174	-35° 8494	13	4.3	-35	31	9.3	✓
175	-35° 8492	13	4.0	-35	7	8.9	✓
176	-34° 8699	13	3.8	-34	59	7.8	✓
177	-34° 8709	13	4.6	-34	28	6.9	✓
178	-34° 8711	13	4.8	-34	58	8.1	✓
179	-34° 8715	13	5.1	-34	60	9.0	✓
180	-35° 8529	13	6.7	-35	17	8.0	✓
181	-35° 8518	13	6.0	-35	58	8.7	✓
182	-35° 8520	13	6.1	-35	53	9.3	✓
183	-36° 8405	13	6.7	-36	4	8.5	✓
184	-36° 8402	13	6.7	-36	23	8.7	✓
185	-36° 8412	13	7.2	-36	20	9.1	✓
186	-36° 8420	13	7.9	-36	11	9.2	✓
187	-36° 8422	13	8.2	-36	46	7.4	✓
188	-37° 8465	13	8.1	-37	16	9.1	✓
189	-37° 8469	13	8.7	-37	39	8.7	✓



Monday, Sept. 28, 1914  
B39927 short

	No	Int.	Class	Remark
9:45	✓	190 6	A3	
	✓	191 2	G0	
	✓	192 2	G0	
	✓	193 10	B8	
	✓	194 4	F8	
	✓	195 4	G0	
	✓	196 1	G0	
	✓	197 10	A2	
	✓	198 3	F5	
	✓	199 7	F5	
	✓	200 4	K0	
	✓	201 2	K0	
	✓	202 3	G5	
	✓	203 1	K0	
	✓	204 3	F8	
	✓	205 2	G0	
	✓	206 5	K2	
	✓	207 1	K0	
	✓	208 3	K0	
	✓	209 5	K0	
	✓	210 4	F5	
	✓	211 3	K2	
	✓	212 7	A3	
	✓	213 6	G0	
	✓	214 2	F8	
	✓	215 2	K5	
	✓	216 10	K0	

190	-37° 8473	13	8.9	-37	50	8.3	✓
191	-37° 8475	13	9.2	-37	43	9.2	✓
192	-38° 8367	13	7.8	-38	0	9.5	✓
193	-37° 8461	13	7.6	-37	60	7.2	✓
194	-36° 8446	13	10.0	-36	31	8.3	✓
195	-36° 8455	13	10.4	-36	10	8.5	✓
196	-36° 8458	13	10.5	-36	17	9.4	✓
197	-36° 8459	13	10.6	-36	22	7.3	✓
198	-36° 8468	13	11.4	-36	38	8.9	✓
199	-37° 8520	13	12.1	-37	1	8.0	✓
200	-36° 8481	13	12.4	-36	21	8.6	✓
201	-36° 8507	13	14.4	-36	31	8.9	✓
202	-36° 8511	13	14.8	-36	28	9.0	✓
203	-36° 8508	13	14.5	-36	22	9.3	✓
204	-36° 8515	13	15.1	-36	9	9.4	✓
205	-37° 8557	13	14.5	-37	11	9.1	✓
206	-35° 8631	13	14.6	-35	23	8.4	✓
207	-35° 8627	13	14.4	-35	41	9.3	✓
208	-35° 8609	13	13.0	-35	51	8.5	✓
209	-35° 8608	13	13.0	-35	40	8.7	✓
210	-35° 8610	13	13.2	-35	34	9.2	✓
211	-35° 8586	13	11.6	-35	59	8.5	✓
212	-35° 8584	13	11.5	-35	43	8.7	✓
213	-35° 8584 <sup>2</sup>	13	11.5 <sup>4</sup>	-35	43 <sup>39</sup>	9.0 <sup>8.7</sup>	✓
214	-35° 8592	13	12.0	-35	27	9.0	✓
215	-36° 8434	13	8.9	-36	1	8.5	✓
216	-35° 8547	13	8.2	-35	43	6.7	✓



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No	Int	Class	Remark
✓ 217	2	K0	
✓ 218	2	K5	
✓ 219	3	A5	
✓ 220	8	F5	
✓ 221	7	A3	
✓ 222	2	K0	
✓ 223	4	K2	
✓ 224	2	K0	
✓ 225	5	F2	
✓ 226	2	K2	
✓ 227	3	F8	
✓ 228	4	G0	
✓ 229	2	F5	
✓ 230	2	G0	
✓ 231	1	K0	
✓ 232	6	K0	
✓ 233	2	G5	
✓ 234	4	K2	
✓ 235	1	K5	
✓ 236	2	G5	
✓ 237	4	K2	
✓ 238	3	G5	
✓ 239	3	G5	Partly sep. on 240
✓ 240	3	A2	
✓ 241	2	K0	
✓ 242	1	K0	
✓ 243	3	G5	

217	-35° 8540	13	7.8	-35	52	9.4	✓
218	-35° 8546	13	7.9	-35	36	9.3	✓
219	-35° 8557	13	9.1	-35	27	8.9	-35° 8556 13 9.1 -35 23 9.3
220	-34° 8752	13	7.4	-34	47	7.6	✓
221	-34° 8745	13	7.0	-34	30	8.5	✓
222	-34° 8737	13	6.6	-34	42	9.3	✓
223	-34° 8731	13	6.2	-34	40	8.3	✓
224	-34° 8727	13	6.0	-34	34	9.1	✓
225	-34° 8730	13	6.2	-34	20	8.8	✓
226	-35° 8455	13	0.9	-35	18	9.3	✓
227	-36° 8298	12	58.1	-36	23	9.3	✓
228	-36° 8294	12	57.5	-36	9	8.7	✓
228	-36° 8292	12	57.2	-36	20	9.4	✓
229	-36° 8290	12	57.1	-36	27	9.3	-36° 8292 12 57.2 -36 20 9.4 <sup>sup.</sup>
230	-36° 8288	12	57.0	-36	24	9.1	✓
231	-36° 8282	12	56.6	-36	35	9.1	✓
232	-36° 8272	12	55.6	-36	46	8.0	✓
233	-37° 8310	12	55.3	-37	1	8.9	✓
234	-36° 8287	12	54.7	-36	35	8.5	✓
235	-36° 8289	12	54.7	-36	25	9.4	✓
236	-36° 8255	12	54.3	-36	13	9.0	✓
237	-35° 8391	13	56.1	-35	34	8.7	✓
238	-35° 8412	13	57.5	-35	28	8.6	✓
239	-38° 8156	12	53.6	-38	11	8.7	✓
240	-38° 8157	12	53.6	-38	41	9.3	✓
241	-37° 8280	12	52.6	-37	38	8.7	✓
242	-37° 8266	12	51.6	-37	32	9.3	✓
243	-38° 8165	12	51.2	-38	50	9.0	✓



Monday, Sept. 28, 1914  
B39927 short

	No	Int.	Class	Remark
	✓ 244	1	K <sub>2</sub>	
	✓ 245	3	K <sub>5</sub>	
	✓ 246	1	K <sub>0</sub>	
10:05	✓ 247	1	K <sub>0</sub>	
10:12	✓ 248	2	F <sub>10</sub>	
	✓ 249	1	K <sub>5</sub>	
	✓ 250	4	K <sub>0</sub>	
	✓ 251	2	L <sub>5</sub>	
	✓ 252	6	K <sub>2</sub>	
	✓ 253	4	K <sub>0</sub>	
	✓ 254	3	F <sub>18</sub>	Another star sup. at south
	✓ 255	3	A <sub>3</sub>	
	✓ 256	4	L <sub>5</sub>	
	✓ 257	7	K <sub>0</sub>	
	✓ 258	2	K <sub>0</sub>	
	✓ 259	2	L <sub>10</sub>	
	✓ 260	4	K <sub>0</sub>	
	✓ 261	1	A <sub>0</sub>	
	✓ 262	4	L <sub>5</sub>	
	✓ 263	7	K <sub>0</sub>	
	✓ 264	5	K <sub>5</sub>	
	✓ 265	7	F <sub>10</sub>	
	✓ 266	4	K <sub>0</sub>	
	✓ 267	1	A <sub>0</sub>	
	✓ 268	2	L <sub>5</sub>	Another star sup. at south
	✓ 269	8	L <sub>5</sub>	
	✓ 270	4	F <sub>10</sub>	

244	-38° 8169	12	54.4	-38	36	9.0	✓
245	-38° 8191	12	55.7	-38	50	8.5	✓
246	-39° 8011	12	56.0	-39	4	8.9	✓
247	-39° 8004	12	55.4	-39	19	9.0	✓
248	-39° 8017	12	56.6	-39	35	9.5	✓
249	-39° 8050	12	59.5	-39	41	9.3	✓
250	-40° 7678	12	58.9	-40	21	8.5	✓
251	-40° 7665	12	57.8	-40	25	9.5	✓
252	-40° 7652	12	57.2	-40	46	8.0	✓
253	-41° 7575	12	58.2	-41	6	8.0	✓
254	-40° 7685	12	59.7	-40	38	9.1	✓
						-40° 7684 12 59.6 -40 41 8.8 super.	
255	-40° 7694	13	0.6	-40	6	9.5	✓
256	-40° 7706	13	1.7	-40	10	8.8	✓
257	-40° 7713	13	2.3	-40	21	9.5	✓
258	-40° 7717	13	2.7	-40	11	8.9	✓
259	-40° 7721	13	3.1	-40	21	9.0	✓
260	-40° 7725	13	3.4	-40	29	8.3	✓
261	-40° 7723	13	3.3	-40	17	9.6	✓
262	-40° 7735	13	4.2	-40	20	8.5	✓
263	-40° 7734	13	4.2	-40	45	9.5	✓
264	-40° 7751	13	5.8	-40	35	8.0	✓
265	-41° 7663	13	5.6	-41	0	8.5	✓
266	-41° 7671	13	6.4	-41	28	8.2	✓
267	-41° 7670	13	6.4	-41	18	9.5	✓
268	-40° 7754	13	6.2	-40	55	9.5	✓
						-40° 7755 13 6.2 -40 56 9.7	
269	-40° 7764	13	7.2	-40	33	9.3	✓
270	-40° 7769	13	7.5	-40	33	9.6	✓



Monday, Sept. 28, 1914

B39927 short

No	Int.	Class	Remark
✓ 271	5	A0	
✓ 272	7	G5	
✓ 273	2	K5	Partly sup. on 274
✓ 274	9	G5	
✓ 275	2	K0	
✓ 276	1	K0	
✓ 277	2	M6	
✓ 278	2	K0	
✓ 279	2	K0	
✓ 280	1	G5	
✓ 281	2	K2	
✓ 282	4	K2	
✓ 283	3	K0	
✓ 284	2	A3	
✓ 285	1	K5	
✓ 286	1	K0	
✓ 287	3	F8	
✓ 288	3	K0	
✓ 289	4	K0	
10:20 ✓ 290	2	K5	
✓ 291	1	K0	Another star sup. s. p.
✓ 292	1	G5	
✓ 293	2	G0	
✓ 294	1	G5	
✓ 295	3	G0	
296			

271	-40° 7771	13	7.8	-40	43	8.5	✓
272	-40° 7777	13	8.5	-40	29	7.6	✓
273	-40° 7788	13	9.5	-40	42	8.7	✓
274	-40° 7789	13	9.6	-40	37	7.2	-40° 7790 13 9.6 -40 36 9.5 <sup>super</sup>
275	-41° 7691	13	8.1	-41	0	8.6	✓
276	-41° 7697	13	8.41	-41	19	9.0	✓
277	-41° 7700	13	8.6	-41	23	8.3	✓
278	-41° 7722	13	10.9	-41	4	8.8	✓
279	-41° 7727	13	11.3	-41	23	8.5	✓
280	-41° 7735	13	12.2	-41	20	8.7	✓
281	-41° 7743	13	12.6	-41	30	7.8	✓
282	-41° 7769	13	14.5	-41	28	7.7	✓
283	-41° 7781	13	15.4	-41	21	8.5	✓
284	-40° 7843	13	14.3	-40	7	9.1	✓
285	-40° 7856	13	16.0	-40	25	8.7	✓
286	-40° 7858	13	16.1	-40	20	9.3	✓
287	-40° 7870	13	17.4	-40	42	8.5	✓
288	-40° 7872	13	17.4	-40	30	8.7	✓
289	-41° 7799	13	17.1	-41	9	8.5	✓
290	-41° 7808	13	17.8	-41	9	8.7	✓
291	-37° 8291	12	53.3	-37	19	9.1	-37° 8287 12 53.2 -37 20 9.4 <sup>super</sup>
292	-37° 8289	12	53.2	-37	3	8.9	✓
293	-37° 8284	12	53.0	-37	0	8.9	-36° 8245 12 53.1 -36 57 9.3 <sup>super</sup>
294	-37° 8279	12	52.6	-36 <sup>7</sup>	1	9.3	✓
295	-36° 8231	12	51.9	-36	18	8.9	✓



Mon





Monday, Sept. 28, 1914  
B13158 short

	No	Int.	Class	Remark
10:28	✓	1	3	F8
	✓	2	4	F8
	✓	3	2	F5
	✓	4	1	L5
	✓	5	1	F5
	✓	6	3	K0
	✓	7	3	K0
	✓	8	3	L0
	✓	9	1	L5
	✓	10	3	A0
	✓	11	3	L0 Partly sup on 12
	✓	12	2	L0
	✓	13	3	A0
	✓	14	1	L0
		15	3	F8
	✓	16	2	L5
	✓	17	2	L5
	✓	18	1	K0
	✓	19	2	A Partly sup on 20
	✓	20	1	K " " " 19
	✓	21	2	L5
	✓	22	3	L5
	✓	23	4	K0
	✓	24	7	F8
	✓	25	3	F5
	✓	26	6	F8
	✓	27	3	L0

1	-36°	8231	12	51.9	-36	18	8.9 ✓
2	-37°	8267	12	51.8	-37	8	8.5 ✓
3	-36°	8219	12	50.7	-36	55	8.5 ✓
4	-36°	8203	12	49.6	-36	27	9.7 ✓
5	-36°	8200	12	49.5	-36	41	9.0 ✓
6	-36°	8173	12	47.7	-36	8	8.3 ✓
7	-35°	8224	12	44.0	-35	25	8.5 ✓
8	-35°	8222	12	43.8	-35	32	8.7 ✓
9	-35°	8215	12	43.2	-35	46	9.0 ✓
10	-35°	8190	12	41.0	-35	34	8.9 ✓
11	-35°	8173	12	38.9	-35	44	8.7 ✓
12	-35°	8171	12	38.8	-35	46	9.0 ✓
13	-36°	8037	12	36.7	-36	9	8.8 ✓
14	-36°	8067	12	38.6	-36	12	9.0 ✓
15	-36°	8115	12	42.6	-36	21	9.0 ✓
16	-36°	8107	12	42.0	-36	39	8.9 ✓
17	-36°	8112	12	42.2	-36	43	9.0 ✓
18	-36°	8142	12	45.1	-36	43	8.9 ✓
19	-37°	8210	12	46.5	-37	23	8.8 ✓
20	-37°	8218 <sup>2</sup>	12	46.5 <sup>6</sup>	-37	23 <sup>6</sup>	8.8 <sup>7</sup> ✓
21	-37°	8201	12	46.0	-37	50	9.0 ✓
22	-38°	8065	12	46.6	-38	18	9.0 ✓
23	-38°	8078	12	47.5	-38	25	8.5 ✓
24	-38°	8084	12	47.8	-38	50	7.8 ✓
25	-38°	8077	12	47.4	-38	39	9.2 ✓
26	-38°	8079	12	47.5	-38	48	8.0 ✓
27	-38°	8069	12	46.9	-38	46	8.8 ✓



Monday, Sept. 28, 1914  
 B 13158 short

	No	Int.	Class	Remark
✓	28	7	K <sub>2</sub>	
✓	29	4	K <sub>2</sub>	
✓	30	2	G <sub>5</sub>	
✓	31	2	G <sub>5</sub>	Partly sup on 32
✓	32	4	G <sub>5</sub>	
✓	33	2	K <sub>2</sub>	
✓	34	4	K <sub>2</sub>	
✓	35	8	B <sub>9</sub>	
✓	36	2	Ma	
✓	37	7	K <sub>0</sub>	
✓	38	4	G <sub>5</sub>	
✓	39	4	F <sub>8</sub>	
✓	40	2	K <sub>2</sub>	
✓	41	1	K <sub>2</sub>	
✓	42	4	F <sub>5</sub>	
✓	43	5	F <sub>5</sub>	
✓	44	10	A <sub>5</sub>	
✓	45	3	G <sub>5</sub>	
✓	46	2	A <sub>5</sub>	
✓	47	5	A <sub>2</sub>	
✓	48	8	K <sub>0</sub>	
✓	49	6	F <sub>2</sub>	
✓	50	6	A <sub>3</sub>	
✓	51	4	A <sub>2</sub>	
✓	52	4	A <sub>0</sub>	
✓	53	6	A <sub>2</sub>	
✓	54	5	F <sub>0</sub>	

Cont. in BR. 95

28	-38°	8062	12	46.4	-38	43	7.5	✓	
29	-38°	8056	12	45.9	-38	38	8.3	✓	
30	-38°	8043	12	45.1	-38	33	8.7	✓	
31	-38°	8047	12	45.3	-38	19	9.0	✓	superposed on -38° 8045 9.5 and on -38° 8044 8.5
32	-38°	8044	12	45.3	-38	21	8.5	✓	superposed on -38° 8045 9.5 and on -38° 8047 9.0
33	-38°	8027	12	43.7	-38	26	8.8	✓	
34	-39°	7863	12	43.9	-39	11	8.3	✓	
35	-39°	7849	12	42.3	-39	2	7.8	✓	
36	-39°	7829	12	40.5	-39	26	8.5	✓	
37	-39°	7824	12	40.0	-39	37	7.9	✓	
38	-39°	7821	12	39.8	-39	38	8.8	✓	
39	-39°	7813	12	38.9	-39	36	9.0	✓	
40	-39°	7817	12	39.2	-39	22	8.7	✓	
41	-39°	7820	12	39.6	-39	20	9.2	✓	
42	-39°	7802	12	37.7	-39	27	8.8	✓	
43	-39°	7794	12	37.1	-39	34	8.8	✓	
44	-39°	7785	12	36.6	-39	30	6.9	✓	
45	-40°	7471	12	38.6	-40	42	8.5	✓	
46	-39°	7814	12	38.9	-39	52	9.0	✓	
47	-39°	7850	12	42.4	-39	57	9.2	✓	
48	-40°	7509	12	42.5	-40	6	7.2	✓	
49	-41°	7431	12	43.6	-41	1	8.5	✓	
50	-41°	7430	12	43.6	-41	14	8.5	✓	
51	-40°	7527	12	44.2	-40	34	8.3	✓	
52	-40°	7536	12	44.9	-40	38	8.6	✓	
53	-40°	7543	12	45.7	-40	16	8.2	✓	
54	-40°	7546	12	45.8	-40	30	8.0	✓	





















1914phae.proj.2180C