

1915phae.proj.2210C

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

Tuesday, Oct. 12, 1915

MC 6674

	No	Ext	Class	Remark
10431	✓ 1	2	K ₀	E
	✓ 2	1	K ₂	E
	✓ 3	1	K ₂	
	✓ 4	3	G ₅	
	✓ 5	2	K ₂	
	✓ 6	4	F ₅	
	✓ 7	2	G ₀	
	✓ 8	4	F ₅	
	✓ 9	5	A ₂	
	✓ 10	2	K ₂	Partly sup. on 11
	✓ 11	1	K ₀	" " " 10
	✓ 12	2	K ₂	
	✓ 13	1	F ₈	
	✓ 14	4	K ₀	
	✓ 15	2	K ₀	
	✓ 16	1	K ₀	
	✓ 17	3	A ₅	
	✓ 18	2	K ₀	
	✓ 19	5	G ₅	
	✓ 20	3	A	Lines narrow
	✓ 21	4	G ₅	
	✓ 22	3	K ₀	
	✓ 23	2	F ₅	
	✓ 24	3	M ₀	
	✓ 25	1	G ₅	
	✓ 26	2	K ₀	

1	+14°	757	4	39.5	+14	55	8.7	✓
2	+15°	681	4	39.6	+15	44	9.0	✓
3	+16°	649	4	38.5	+16	2	9.0	✓
4	+15°	675	4	37.5	+15	40	9.0	✓
5	+15°	672	4	36.1	+15	48	9.0	✓
6	+16°	645	4	34.7	+16	2	8.5	✓
7	+15°	667	4	33.1	+15	14	9.3	✓
8	+14°	735	4	33.2	+14	33	8.7	✓
9	+14°	736	4	33.9	+14	3	8.5	✓
10	+15°	663	4	30.0	+15	13	8.4	✓
11	+15°	662	4	30.0	+15	9	9.3	✓
12	+15°	659	4	29.4	+15	4	8.8	✓
13	+15°	660	4	29.7	+15	23	9.5	✓
14	+15°	657	4	28.9	+15	38	8.0	✓
15	+15°	654	4	27.8	+15	22	9.0	✓
16	+16°	631	4	28.2	+16	0	9.1	✓
	+16°	632	4	28.2	+16	27	9.3	✓
17	+16°	756	4	28.1	+16	36	9.5	✓
18	+15°	650	4	26.2	+15	31	9.1	✓
19	+15°	649	4	25.4	+15	39	8.8	✓
20	+15°	648	4	25.2	+15	39	9.1	✓
21	+15°	647	4	24.7	+15	30	8.6	✓
22	+15°	646	4	24.5	+15	42	8.8	✓
23	+16°	616	4	24.0	+16	16	9.3	✓
24	+15°	635	4	21.8	+15	51	8.5	✓
25	+15°	642	4	22.7	+15	28	9.3	✓
26	+15°	638	4	22.3	+15	25	9.1	✓

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

27 +14°	710	4	22.6 +14	53	9.3 ✓
28 +14°	708	4	22.3 +14	28	9.0 ✓
29 +14°	707	4	22.1 +14	18	8.9 ✓
30 +14°	715	4	23.5 +14	22	9.0 ✓
31 +14°	703	4	20.3 +14	44	9.1 ✓
32 +14°	701	4	20.1 +14	46	9.1 ✓
33 +14°	700	4	19.6 +14	49	9.3 ✓
34 +15°	630	4	20.1 +15	59	8.7 ✓
35 +15°	628a	4	19.7 +15	43	var. ✓ Mr. Lane
36 +16°	608	4	21.5 +16	45	9.4 ✓
37 +17°	738	4	22.2 +17	5	8.8 ✓
38 +16°	612	4	22.9 +16	56	9.2 ✓
39 +16°	614	4	23.5 +16	53	9.2 ✓
40 +17°	744	4	23.4 ² +17	23	9.5 ✓
41 +17°	741	4	22.9 +17	14	9.3 ✓
42 +17°	752	4	26.4 +17	8	9.2 ✓
43 +16°	625	4	26.7 +16	53	7.0 ✓
44 +16°	624	4	26.6 +16	41	7.3 ✓
45 +16°	622	4	25.7 +16	26	9.0 ✓
46 +16°	620	4	25.3 +16	26	9.0 ✓
47 +18°	652	4	26.5 +18	7	7.8 ✓
48 +17°	753	4	26.9 +17	57	9.2 ✓
49 +18°	656	4	27.4 +18	30	9.2 ✓
50 +17°	754	4	26.9 +17	28	9.5 ✓
51 +16°	627	4	27.2 +16	47	9.2 ✓
52 +17°	756	4	28.1 +17	35 ⁶	9.5 ✓

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No	hr	Class	Remark
✓ 53	3	A2	
✓ 54	2	K5	
✓ 55	1	A	
✓ 56	4	F15	
✓ 57	1	F8	
✓ 58	1	K0	
✓ 59	1	K5	
✓ 60	5	K0	
✓ 61	2	A0	
✓ 62	1	A	
✓ 63	1	A0	
✓ 64	1	K2	
✓ 65	2	K0	
✓ 66	2	F8	
✓ 67	1	K0	
✓ 68	3	A0	
✓ 69	1	K0	
✓ 70	2	A0	
✓ 71	2	G0	
✓ 72	3	K0	
✓ 73	2	G5	
✓ 74	4	K0	
✓ 75	2	A3	
✓ 76	1	K5	
✓ 77	7	A0	
✓ 78	1	A	

53 +16°	634	4	30.7 +16	53	9.3✓
54 +16°	636	4	31.0 +16	27	8.8✓
55 +16°	635	4	30.8 +16	18	9.5✓
56 +16°	637	4	31.6 +16	13	8.8✓
57 +16°	639	4	31.9 +16	6	9.2✓
58 +16°	640	4	32.1 +16	13	9.2✓
59 +17°	766	4	32.2 +17	6	8.9✓
60 +17°	762	4	31.5 +17	11	8.2✓
61 +17°	763	4	31.7 +17	20	9.3✓
62 +17°	767	4	32.6 +17	49	9.5✓
63 +17°	772	4	34.3 +17	36	9.3✓
64 +16°	644	4	34.5 +16	47	9.3✓
65 +16°	646	4	34.9 +16	47	9.5✓
66 +16°	643	4	34.1 +16	20	9.5✓
67 +16°	642	4	33.8 +16	24	9.3✓
68 +18°	690	4	35.6 +18	12	8.7✓
69 +17°	782	4	38.4 +17	28	9.0✓
70 +18°	671	4	31.3 +18	16	9.2✓
71 +18°	662	4	28.9 +18	23	9.0✓
72 +16°	609	4	21.6 +16	20	9.3✓
73 Approx.	1855	4	17.7 +15	25 27	✓
74 +17°	721	4	17.4 +17	41	9.3✓
75 +17°	728	4	20.2 +17	36	9.4✓
76 +17°	727	4	19.4 +17	24	9.5✓
77 +16°	587	4	15.2 +16	16	8.0✓
78 +14°	694	4	16.1 +14	23	9.2✓

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	No	Lat	Class	Remark
	✓ 79	3	Ly	
10:58	✓ 80	2	Ro	
min 10 min	81			

79 +14°	691	4	15.4 +14	19	8.8 ✓
80 +14°	692	4	15.7 +14	4	9.0 ✓

Ident. on cards by Amc. Jan. 19, 1916

Ident. in book by J. B. M. Feb. 1, 1916.

Identification compared by G. R. B. Feb. 2, 1916

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MC 5402

	No	Int	Class	Remark
12107	✓ 1	4	F2	
	✓ 2	4	G5	
	✓ 3	3	G0	
	✓ 4	1	G5	
	✓ 5	3	G5	
	✓ 6	2	G5	
	✓ 7	2	G0	
	✓ 8	2	K2	
	✓ 9	2	K0	
	✓ 10	6	K0	
	✓ 11	2	G0	
	✓ 12	1	G5	
	✓ 13	5	K0	
	✓ 14	2	G0	
	✓ 15	4	K0	
	✓ 16	2	K0	
	✓ 17	2	G0	
	✓ 18	2	G5	Another star sup. on preced.
	✓ 19	2	K5	
	✓ 20	3	F8	
	✓ 21	7	K0	
	✓ 22	7	F5	
	✓ 23	3	G5	
	✓ 24	2	G5	
	✓ 25	2	G0	
	✓ 26	1	K0	

1	+26°	2763	15	52.9	+26	34	8.8	✓
2	+27°	2565	15	52.8	+27	6	8.9	✓
3	+27°	2567	15	53.0	+27	27	9.0	✓
4	+26 ⁷ °	2566	15	52.9	+27	32	9.3	✓
5	+26 ⁷ °	2564	15	52.5	+26 ⁷	35	9.0	✓
6	+26°	2760	15	52.1	+26	40	9.1	✓
7	+26°	2756	15	51.6	+26	32	9.2	✓
8	+26°	2758	15	51.8	+26	10	9.2	✓
9	+26°	2761	15	52.4	+26	21	9.1	✓
10	+26°	2754	15	49.3	+26	26	8.3	✓
11	+27°	2556	15	50.3	+27	5	9.4	✓
12	+27°	2554	15	49.0	+27	10	9.5	✓
13	+27°	2553	15	47.7	+27	5	9.0	✓
14	+27°	2552	15	47.4	+27	20	9.1	✓
15	+27°	2551	15	47.1	+27	38	8.6	✓
16	+27°	2550	15	46.6	+27	8	9.3	✓
17	+26°	2746	15	46.4	+26	59	9.3	✓
18	+26°	2747	15	47.3	+26	44	8.8	Star sup. pre. not in DM.
19	+26°	2748	15	47.5	+26	12	8.9	✓
20	+26°	2745	15	45.3	+26	50	9.4	✓
21	+26°	2744	15	44.8	+26	33	8.5	✓
22	+26°	2741	15	43.9	+26	37	8.4	✓
23	+26°	2739	15	43.6	+26	57	9.1	✓
24	+27°	2548	15	45.0	+27	24	9.0	✓
25	+27°	2549	15	45.2	+27	4	9.5	✓
26	+27°	2544	15	43.5	+27	18	9.3	✓

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No	Mr	Class	Remark
✓ 27	2	Ly	
✓ 28	3	Al	
✓ 29	3	Ko	
✓ 30	2	Ly	
✓ 31	2	Ly	
✓ 32	1	Al	
✓ 33	6	Ly	
✓ 34	2	Ko	
✓ 35	3	Ko	
✓ 36	2	Ly	
✓ 37	3	Ko	
✓ 38	2	Ko	
✓ 39	5	Al	
✓ 40	1	Ko	
✓ 41	2	Fe	
✓ 42	2	Ko	
✓ 43	3	Fe	
✓ 44	2	Ly	
✓ 45	6	Ly	
✓ 46	3	Ly	
✓ 47	3	Fe	
✓ 48	3	Fe	
✓ 49	3	Ko	
✓ 50	4	Ly	
✓ 51	4	Ko	
✓ 52	2	Ko	

27	+27°	2543	15	42.6	+27	18	9.4	✓
28	+27°	2540	15	41.8	+27	10	9.0	✓
29	+26°	2729	15	41.4	+26	59	9.1	✓
30	+26°	2730	15	41.8	+26	56	9.2	✓
31	+26°	2733	15	42.1	+26	45	9.1	✓
32	+26°	2734	15	42.1	+26	52	9.3	✓
33	+26°	2735	15	42.4	+26	27	8.7	✓
34	+26°	2732	15	42.1	+26	23	9.3	✓
35	+26°	2731	15	42.0	+26	12	9.0	✓
36	+26°	2736	15	42.8	+26	53	9.5	✓
37	+26°	2728	15	41.2	+26	19	8.8	✓
38	+27°	2539	15	41.3	+27	16	9.2	✓
39	+27°	2535	15	39.8	+27	4	9.1	✓
40	+27°	2533	15	39.6	+27	7	9.3	✓
41	+27°	2534	15	39.6	+27	26	9.2	✓
42	+27°	2532	15	38.6	+27	11	9.0	✓
43	+27°	2530	15	37.6	+27	42	9.1	✓
44	+27°	2529	15	37.3	+27	34	9.3	✓
45	+27°	2528	15	36.7	+27	18	8.5	✓
46	+26°	2721	15	36.2	+26	58	9.1	✓
47	+27°	2526	15	35.8	+27	23	9.0	✓
48	+27°	2524	15	35.5	+27	0	9.2	✓
49	+26°	2720	15	35.5	+26	33	8.9	✓
50	+26°	2716	15	34.6	+26	38	9.2	✓
51	+27°	2522	15	34.7	+27	22	9.0	✓
52	Approx.	1855	15	34.3	+27	39		

Error in Dec... Read 24'
 May be misprint. In sum
 Dec at +27° 2526.

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No	int	Class	Remark
✓ 53	3	Ko	
✓ 54	3	Ly	
✓ 55	6	Ly	
✓ 56	1	Ly	
✓ 57	2	Ly	
✓ 58	2	Ko	
✓ 59	5	Co	
✓ 60	4	Ko	
✓ 61	3	Co	
✓ 62	2	Ko	
✓ 63	4	Ko	
✓ 64	8	Co	
✓ 65	4	Ly	
✓ 66	2	Ly	
✓ 67	2	Ly	
✓ 68	2	Ly	
✓ 69	3	Ly	
✓ 70	1	Ly	
✓ 71	3	Ly	
✓ 72	1	Ko	
✓ 73	2	Ly	
✓ 74	2	Co	
✓ 75	2	Ko	
✓ 76	3	Ly	
✓ 77	3	Ko	
✓ 78	3	Ly	

53 +28°	2456	15	34.6	+28	15	8.5	✓
54 +28°	2455	15	33.5	+28	23	9.4	✓
55 +28°	2454	15	33.4	+28	6	8.6	✓
56 Approx.	1855	15	33.0	+27	46		
57 Approx.	1855	15	32.2	+27	30		
58 +27°	2521	15	31.9	+27	48	9.3	✓
59 +27°	2517	15	30.5	+27	39	9.0	✓
60 +27°	2520	15	31.0	+27	14	8.9	✓
61 +26°	2707	15	30.9	+26	42	9.2	✓
62 +26°	2705	15	30.2	+26	58	9.3	✓
63 +29°	2686	15	29.6	+29	11	8.9	✓
64 +28°	2447	15	30.0	+28	54	8.2	✓
65 +28°	2451	15	31.6	+28	47	8.8	✓
66 +28°	2450	15	31.2	+28	15	9.5	✓
	2449	15	30.5	+28	6	9.5	✓
67 +29°	2690	15	32.1	+29	57	9.4	✓
68 +29°	2691	15	33.0	+29	35	9.3	✓
69 +30°	2688	15	33.3	+30	5	9.1	✓
	2692	15	33.5	+29	30	9.5	
70 +29°	2692	15	33.5	+29	30	9.5	✓
71 +29°	2697	15	34.7	+29	56	9.1	✓
72 +28°	2457	15	34.7	+28	57	9.2	✓
73 +28°	2458	15	35.0	+28	59	9.3	✓
74 +28°	2461	15	36.6	+28	52	9.5	✓
75 +28°	2462	15	36.7	+28	42	9.0	✓
76 +28°	2464	15	37.0	+28	46	9.0	✓
77 +28°	2465	15	37.3	+28	56	8.5	✓
78 +28°	2466	15	37.5	+28	32	9.0	✓

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No	Int	Class	Remark
✓ 79	2	G5	
✓ 80	3	G0	
✓ 81	4	G0	
✓ 82	3	G0	
✓ 83	3	F2	
✓ 84	4	G5	
✓ 85	2	G0	
✓ 86	2	G5	Another star sup. at south
✓ 87	5	G5	
✓ 88	3	G0	
✓ 89	10+	G0p	
✓ 90	1	K2	
✓ 91	3	A5	
✓ 92	3	G0	
✓ 93	2	G5	
✓ 94	3	G0	
✓ 95	3	F8	
✓ 96	1	K2	
✓ 97	1	K0	
✓ 98	5	G0	
✓ 99	4	G0	
✓ 100	5	G0	
✓ 101	2	F0	
✓ 102	2	K0	
✓ 103	2	G0	
✓ 104	3	K0	

79	+28°	2480 ⁷	15	39.2	+28	42	9.2	✓
80	+29°	2705	15	38.9	+29	17	9.0	✓
81	+29°	2704	15	38.7	+29	39	9.2	✓
82	+30°	2703	15	39.2	+30	3	9.3	✓
83	+30°	2706	15	40.5	+30	14	9.1	✓
84	+30°	2709	15	42.3	+30	28	8.9	✓
85	+28°	2473	15	41.3	+28	44	9.2	✓
86	+28°	2474	15	41.3	+28	46	9.4	✓ Star sup. at south not in DM.
87	+27°	2537	15	41.1	+27	58	8.8	✓
88	+27°	2541	15	42.0	+27	52	9.1	✓
89	+28°	2477	15	42.6	+28	36	var.	✓
90	+29°	2717	15	43.1	+29	5	9.2	✓
91	+29°	2720	15	44.1	+29	6	9.4	✓
92	+28°	2481	15	44.1	+28	56	9.4	✓
93	Approx.	1855	15	43.5	+28	40		
94	+28°	2478	15	43.8	+28	44	9.4	✓
95	+28°	2482	15	44.3	+28	33	9.6 ⁵	✓
96	+28°	2479	15	43.9	+28	18	9.5	✓
97	+27°	2546	15	44.0	+27	45	9.3	✓
98	+28°	2486	15	46.3	+28	32	8.9	✓
99	+28°	2488	15	47.6	+28	14 ⁵	9.3	✓
100	+28°	2490	15	48.0	+28	20	9.2	✓
101	+28°	2492	15	48.3	+28	19	9.4	✓
102	+28°	2489	15	48.0	+28	34	9.5	✓
103	+28°	2491	15	48.2	+28	37	9.5	✓
104	+29°	2731	15	47.1	+29	8	9.4	✓

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No	lit	Class	Remark
✓ 105	4	Ko	
✓ 106	2	lye	
✓ 107	3	Ko	
✓ 108	5	lye	
✓ 109	4	Ko	
✓ 110	5	lye	
✓ 111	3	lye	
✓ 112	2	lye	
✓ 113	3	lye	
✓ 114	2	K5	Perhaps Ma
✓ 115	2	lye	
✓ 116	2	lye	
✓ 117	2	lye	
✓ 118	1	Ko	
12:25 ✓ 119	3	F10	
120			

105	+29°	2736	15	48.3	+29	52	9.2 ✓
106	+29°	2737	15	48.4	+29	35	9.5 ✓
107	+30°	2726	15	51.5	+30	11	9.2 ✓
108	+30°	2727	15	51.5	+30	29	9.0 ✓
109	+29°	2745	15	52.5	+29	59	8.9 ✓
110	+30°	2731	15	53.0	+30	12	9.0 ✓
111	+29°	2746	15	52.6	+29	47	9.3 ✓
112	+29°	2747	15	52.6	+29	41	9.5 ✓
113	+28°	2499	15	51.5 ⁸	+28	44 ⁵⁸	9.5 ✓
114	+28°	2502	15	52.3	+28	42	9.3 ✓
115	+28°	2497	15	51.5	+28	44	9.4 ✓
116	+28°	2495	15	50.9	+28	18	9.5 ✓
117	+28°	2501	15	51.9	+28	1	9.3 ✓
118	+27°	2557	15	51.2	+27	46	9.4 ✓
119	+29°	2710	15	40.6	+29	40	9.3 ✓

Ident. on cards by Amc. Jan. 20, 1916
 Ident. in book by J.B.M. Jan. 1, 1916
 Identification compared by S.R.B. Feb. 9, 1916

Wednesday, Oct. 20, 1915

B 40097 short

	No	Int	Class	Remark
12125	✓	1 2	Mb	
	✓	2 3	B8	
	✓	3 3	g0	
	✓	4 3	A3	
	✓	5 3	A0	
	✓	6 2	Ma	
	✓	7 3	A0	
	✓	8 2	F0	
	✓	9 4	A0	
	✓	10 2	A0	
	✓	11 1	A0	
	✓	12 2	A3	
	✓	13 1	N	Extremely faint. Confirm. Variable.
	✓	14 2	F0	
	✓	15 1	Ma	
	✓	16 1	F0	
	✓	17 2	A0	
	✓	18 1	g0	
	✓	19 3	A5	
	✓	20 1	K0	
	✓	21 1	K0	
	✓	22 3	g0 K	
	✓	23 2	F0	
	✓	24 2	A2	
	✓	25 2	K0	
	✓	26 2	K2	

1 -55°	3430 10	21.6 -55	7.1	9.4✓
2 -54°	3678 10	23.0 -54	45.4	9.0✓
3 -55°	3454 210	22.5 -55	24.6	9.2✓
4 -55°	3457 10	22.6 -55	14.7	9.2✓
5 -55°	3436 10	21.8 -55	38.0	9.4✓
6 -54°	3786 10	28.0 -54	29.7	9.4✓
7 -54°	3752 10	25.7 -54	32.9	9.0✓
8 -54°	3772 10	27.1 -54	7.1	9.2✓
9 -53°	3913 10	26.8 -53	26.2	8.8✓
10 -53°	3935 10	28.3 -53	34.5	9.4✓
11 -53°	3936 10	28.5 -53	32.9	9.5✓
12 -53°	3946 10	29.1 -53	42.0	9.2✓
13 <i>Approx. 1875</i>	10	29.4 -53	40	Not on Ch. Pl. B28952
14 -53°	3969 10	30.3 -53	35.6	9.5✓
15 -53°	4010 10	32.8 -53	16.2	9.6✓
16 -52°	3649 10	27.1 -52	17.2	9.2✓
17 -52°	3647 10	26.7 -52	21.0	9.2✓
18 -52°	3639 10	26.1 -52	36.8	9.4✓
19 -53°	3863 10	24.2 -53	6.8	9.4✓
20 -52°	3586 10	22.6 -52	29.4	9.4✓
21 -52°	3601 10	23.7 -52	0.8	9.4✓
22 -51°	4811 10	25.8 -51	31.8	9.4✓
23 -51°	4815 ⁵ 10	26.2 -51	14.2	9.5 ¹⁰ -51° 4815 ⁶ magn. to 9.5 sup. preced. foll.
24 -50°	5210 10	26.1 -50	30.3	9.6✓
25 -50°	5204 10	25.7 -50	25.8	9.2✓
26 -50°	5190 10	24.5 -50	36.4	9.4✓

Wednesday, Oct. 20, 1915

B40097 short

	M	Int	Class	Remark
✓	27	2	F15	
✓	28	3	K0	
✓	29	2	A3	
✓	30	2	F18	
✓	31	3	G0	
✓	32	3	K0	
✓	33	2	K0	
✓	34	4	K0	
✓	35	2	A3	
✓	36	1	F15	
✓	37	2	A3	
✓	38	5	K0	
✓	39	4	A	Lines wide. Maybe due to focus.
12:40 ✓	40	3	A0	
	41			
	42			
	41	3	K0	
	42	2	F10	
	43	1	F18	
	44	1	F10	
" "	45	2	B9	

27-50°	5152	10	22.0	-50	24.7	10	✓
28-50°	5149	10	21.8	-50	21.2	9.5	✓
29-51°	4757	10	20.8	-51	24.6	9.6	✓
30-51°	4753	10	20.6	-51	32.2	9.4	✓
31-51°	1735	10	19.0	-51	39.1	9.6	✓
32-51°	4692	10	16.3	-51	36.4	9.0	✓
33-51°	4683	10	16.0	-51	38.6	9.1	✓
34-52°	3476	10	13.6	-52	6.5	8.5	✓
35-52°	3500	10	14.9	-52	22.2	8.8	✓
36-53°	3599	10	13.3	-53	1.0	9.2	✓
37-53°	3617	10	14.1	-53	40.1	9.2	✓
38-53°	3444	10	8.2	-53	57.4	8.2	✓
39-54°	3246	10	7.0	-54	20.3	8.6	✓
40-53°	3539	10	11.4	-53	58.5	9.2	✓

Ident. on cards by Amc. Oct. 23, 1915

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

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

✓ 41-55°	3222	10	14.2	-55	24	8.4	35° on B 40250
✓ 42-54°	3575	10	19.0	-54	43	9.0	55 " "
✓ 43-55°	3633	10	32.4	-55	12	9.2	123 " "
✓ 44-51°	4879	10	30.6	-51	3	9.5	301 " "
✓ 45-53°	4027	10	33.8	-53	31	9.0	214 " "

Wednesday, Oct. 20, 1915

B 37596 short

	No	Ext	Class	Remark
12142	- 1	2	Ma	
	- 2	1	Me	
	- 3	1	Ma	
	- 4	1	As	
	- 5	1	Ma	
	- 6	3	Is	
	- 7	1	Ma	Partly sup. on 6
1243	- 8	6	Comp.	Pr. = Me, Is = As
	- 9			
	- 10			
	9	3	Is	

1	-54°	8413	17	28.7	-54	58	9.2	✓
2	-53°	8740	17	32.4	-53	54	9.6	✓
3	-53°	8696	17	27.5	-53	19	9.5	✓
4	-53°	8697	17	27.6	-53	26	9.5	✓
5	-51°	10988 ⁰	17	25.2	-51	32 ⁶	9.6 8.7	✓
6	-51°	11014	17	28.1	-51	38	9.1	✓
7	-51°	11015	17	28.1	-51	36	9.1	✓
8	-50°	11346	17	22.4	-50	58	8.5	✓

Ident. on cards by J. G. M. Feb. 17, 1916.

Ident. in book by M. A. H. Feb. 26, 1916

Compared by G. B. B. March 6, 1916

✓ 9 -49 11444 17 17.3 -49 14 P. 6 31 m B19861

Thursday, Oct. 21, 1915

738807 long

	No	Int	class	Remark
12:17	✓	1 2	F8	
	✓	2 2	A0	
	✓	3 1	K2	
	✓	4 2	A	Another star sup?
	✓	5 1	G5	
	✓	6 3	K0	
	✓	7 1	K0	
	✓	8 2	A	
	✓	9 2	A0	
	✓	10 1	M0	
	✓	11 3	A0	
	✓	12 1	A0	
	✓	13 1	K0	
	✓	14 2	K0	
	✓	15 1	K0	
	✓	16 2	G0	
	✓	17 3	F8	
	✓	18 2	F8	
	✓	19 4	G5	
	✓	20 2	K2	
	✓	21 1	K2	
	✓	22 1	G0	
	✓	23 1	M0	
	✓	24 1	K5	
	✓	25 1	K2	
	✓	26 3	F5	

1	+56°	2368	²⁰ 19	7.8	+56	52	8.4	✓
2	+55°	2340	20	7.1	+55	59.4	8.9	✓
3	+56°	2354	20	4.3	+56	15.6	7.9	✓
4	+57°	2114	19	58.7	+57	41.6	8.8	✓ +57° 2116 mag. 9.2 sup. at north
5	+57°	2110	19	57.3	+57	8	8.5	✓
6	+56°	2329	19	53.0	+56	30	8.0	✓
7	+56°	2320	19	49.8	+56	31	8.4	✓
8	+55°	2267	19	45.6	+55	3.4	8.1	✓
9	+55°	2260	19	42.6	+55	40.2	8.7	✓
10	+55°	2257	19	41.8	+55	29.4	7.5	✓
11	+56°	2290	19	40.3	+56	5.2	8.6	✓
12	+55°	2239	19	36.9	+55	23.9	8.5	✓
13	+57°	2045	19	36.6	+57	2	8.7	✓
14	+56°	2273	19	33.4	+56	26.1	8.1	✓
15	+55°	2230	19	34.9	+55	59.3	8.4	✓ +55° 2231 mag. 9.4 sup. at south
16	+56°	2275	19	34.3	+56	5	8.4	✓
17	+55°	2216	19	28.3	+55	55.8	8.6	✓
18	+56°	2245	19	24.1	+56	35.5	8.3	✓
19	+54°	2152	19	25.0	+54	28.9	7.3	✓
20	+54°	2146	19	22.9	+54	35.6	7.3	✓
21	+54°	2185	19	33.3	+54	41.1	7.7	✓
22	+55°	2234	19	35.9	+55	6	8.7	✓
23	+54°	2212	19	39.5	+54	40.7	8.4	✓
24	+54°	2232	19	46.7	+54	17.0	7.8	✓
25	+53°	2339	19	57.4	+53	6.7	8.1	✓
26	+54°	2286	20	3.4	+54	13.7	8.0	✓

Thursday, Oct. 21, 1915

Y38807 long

No	Int	Class	Remark
✓ 27	3	A2	
✓ 28	3	g ₀	
✓ 29	4	A0 E	
✓ 30	1	K2	
✓ 31	1	A5	
✓ 32	1	K0	
✓ 33	1	K2	
12125 ✓ 34	1	g ₅	
35			
36			
35	5-	K2 A3	Compact
36	5	A5	
37	4	K0	
38	2	Ma	
39	7	K2	

27 +54°	2313	20	10.5 +54	18.3	8.8 ✓
28 +50°	2989	20	4.6 +50	9.8	6.8 ✓
29 +50°	2965	19	59.1 +50	3.6	7.1 ✓
30 +51°	2760 ⁵⁹	20	0.8 +51	9.6	8.2 ✓
31 +51°	2756	20	0.3 +51	21.1	8.7 ✓
32 +51°	2750	19	59.5 +51	19.9	8.0 ✓
33 +53°	2328	19	52.9 +53	23.9	8.0 ✓
34 +51°	2646	19	35.1 +51	30.2	8.2 ✓

Ident. on cards by AmC. Dec. 29, 1915

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

Identification compared by B.R.B. Dec. 31, 1915

✓ 35 +55°	2215	19	28.2 +55	25	6.3	27 on 38889
✓ 36 +55	2241					57 on 37810
✓ 37 +55	2280					56 " "
✓ 38 +54	2187					166 " 37382
✓ 39 +52°	2547					175 on 37382

Friday, Oct. 22, 1915

938902

	No	Int	Class	Remark
11:03	✓ 1	6	K ₂	
	✓ 2	3	F ₈	
	✓ 3	5	B ₈	
	✓ 4	5	A ₀	
	✓ 5	7	A ₂	
	✓ 6	2	A ₀	Another star sup. at north
	✓ 7	3	A ₀	
	✓ 8	10+	B	
	✓ 9	8	K ₅	
	✓ 10	2	A ₃	Another star sup?
	✓ 11	1	K ₅	
	✓ 12	1	K ₀	
	✓ 13	3	F ₈	
	✓ 14	1	K ₂	
	✓ 15	4	B ₅	
	✓ 16	7	K ₅	
	✓ 17	2	A ₀	
	✓ 18	1	K ₀	
	✓ 19	10+	A ₂	
	✓ 20	1	K ₅	
	✓ 21	1	K ₀	
	✓ 22	1	A ₃	
	✓ 23	4	A ₀	
	✓ 24	1	K ₀	
	✓ 25	1	A ₂	
	✓ 26	5	B ₅	Another star sup. at south

1	+60°	2318	21	51.0	+60	51	6.5 ✓
2	+61°	2224	21	53.2	+61	2	8.4 ✓
3	+60°	2329	21	57.0	+60	51	7.6 ✓
4	+60°	2330	21	57.8	+60	24	8.1 ✓
5	+60°	2334	22	0.2	+60	38	7.5 ✓ +60° 2333 sup. 8.2
6	+61°	2245	22	0.1	+61	16	9.1 ✓ +61° 2244 sup. 9.4
7	+61°	2243	21	0.0	+61	42	8.7 ✓
8	+61°	2246	22	0.7	+61	35	6.0 ✓
9	+62°	2029	22	0.6	+62	3	6.0 ✓
10	+62°	2048	22	1.1	+61	33	9.0 ✓ +61° 2047 sup. 9.3
11	+61°	2251	22	2.7	+61	20	9.0 ✓
12	+61°	2250	22	2.5	+61	40	9.1 ✓
13	+61°	2258	22	4.3	+61	45	9.2 ✓
14	+61°	2259	22	4.6	+61	48	9.2 ✓
15	+63°	1807	22	3.6	+63	2	8.5 ✓
16	+62°	2032	22	1.0	+62	53	8.0 ✓
17	+63°	1830	21	59.5 59.4	+63 +63	56 23	9 8.8
18	+63°	1800	21	58.8	+63	25	8.5 ✓
19	+63°	1802	21	59.6	+63	55	4.5 ✓
20	+63°	1808	22	3.7	+63	39	8.6 ✓
21	+63°	1812	22	4.2	+63	27	8.2 ✓
22	+63°	1814	22	5.0	+63	23	9.0 ✓
23	+63°	1818	22	6.1	+63	39	8.4 ✓
24	+63°	1819	22	7.1	+63	16	8.4 ✓
25	+62°	2042	22	6.0	+62	50	8.9 ✓
26	+62°	2045	22	6.5	+62	42	8.0 +62° 2044 sup. 9.0

Friday, Oct. 22, 1915
9 38902

No	Int	Class	Remark
✓ 27	2	K ₂	
✓ 28	6	Ma	
✓ 29	4	A ₀	
✓ 30	9	B ₈	
✓ 31	1	A ₂	
11:10 ✓ 32	3	A ₀	
11:17 ✓ 33	1	g?	Nearly all sup. on 32
✓ 34	1	g ₅	
✓ 35	2	K ₅	
✓ 36	1	K ₂	
✓ 37	1	A ₂	
✓ 38	2	A ₂	
✓ 39	1	K ₅	
✓ 40	3	A ₀	
✓ 41	5	A ₀	
✓ 42	5	A ₀	
✓ 43	4	A ₂	
✓ 44	2	A ₀	
✓ 45	1	A ₀	Partly sup. on 44
✓ 46	7	A ₅	
✓ 47	1	K ₀	
✓ 48	1	K ₀	
✓ 49	2	K ₀	
✓ 50	4	K ₀	
✓ 51	5	A ₀	
✓ 52	1	K ₂	

27	+62°	2047	22	7.6	+62	46	7.7✓
28	+62°	2048	22	7.8	+62	33	6.5✓
29	+63°	1820	22	7.8	+63	0	7.8✓
30	+62°	2053	22	9.2 ³	+62	26	7.0✓
31	+61	2270	22	10.7	+61	35	8.8✓
32	+60°	2368	22	10.2	+60	0	8.7✓
33	+60°	2369	22	10.3	+60	58	8.5✓ +60° 2368 sup. 8.7
34	+61°	2277	22	13.0	+61	24	9.0✓
35	+61°	2287	22	17.0	+61	31	8.0✓
36	+60°	2386	22	15.5	+60	26	8.3✓ +60° 2384 sup. 8.9
37	+60°	2387 ⁵	22	14.3 ⁶	+60	20 ¹²	9.1✓ 8.3
38	+60°	2375	22	12.0	+60	8	8.7✓
39	+59°	2485	22	7.2	+59	22	7.6✓
40	+62°	2064	22	14.2	+62	30	9.0✓
41	+62°	2068	22	16.4	+62	29	8.1✓
42	+63°	1823	22	11.4	+63	30	8.3✓
43	+63°	1826	22	12.6	+63	57	8.4✓
44	+63°	1831	22	14.0	+63	58	8.7✓
45	+64°	1644	22	13.9	+64	9	8.8✓
46	+64°	1646	22	15.0	+64	4	8.0✓
47	+63°	1830	22	13.4	+63	23	8.8✓
48	+63°	1839	22	16.7	+63	5	8.8✓
49	+63°	1840	22	17.6	+63	34	8.3✓
50	+62°	2074	22	19.9	+62	50	7.5✓
51	+62°	2084	22	22.6	+62	31	8.2✓
52	+61°	2298	22	22.3	+61	59	8.2✓

Friday, Oct. 22, 1915

9 38902

No	int	class	Remark
✓ 53	1	A ₀	Partly sup. on 54
✓ 54	1	A ₀	
✓ 55	8	A ₀	
✓ 56	1	Ly ₅	
✓ 57	2	A ₀	
✓ 58	2	A ₀	
✓ 59	1	A ₀	
✓ 60	2	Ly ₅	
✓ 61	3	A ₀	
✓ 62	3	A ₀	
✓ 63	7	Ly ₅	
✓ 64	7	K ₀	
✓ 65	3	F ₈	
✓ 66	4	F ₈	
✓ 67	3	K ₀	
✓ 68	1	A	
✓ 69	2	Ly ₅	
✓ 70	1	A ₀	
✓ 71	1	A ₀	
✓ 72	1	K ₂	
✓ 73	5	B ₉	
✓ 74	1	K ₂	
✓ 75	2	A ₀	
✓ 76	3	A ₀	
✓ 77	7	K ₀	
✓ 78	6	Ly ₅	

53	+61°	2299	22	22.6	+61	37	9.1	✓
54	+61°	2300	22	22.7	+61	40	9.1	✓
55	+60°	2403	22	25.4	+60	53	7.0	✓
56	+61°	2309	22	26.8	+61	12	8.7	✓
57	+61°	2312	22	27.8	+61	12	8.9	✓
58	+59°	2552	22	32.7	+59	53	8.2	✓
59	+60°	2421	22	33.1	+60	1	8.7	✓
60	+58°	2458	22	31.2	+58	51	8.0	✓
61	+58°	2459	22	31.9	+58	45	8.3	✓
62	+59°	2561	22	36.6	+59	10	8.0	✓
63	+61°	2346 ³	22	38.1	+61	55	6.8	✓
64	+63°	1872	22	32.6	+63	0	6.7	✓
65	+62°	2100	22	31.9	+63	0	8.2	✓
66	+63°	1866	22	29.5	+63	4	8.2	✓
67	+63°	1863	22	28.1	+63	9	7.8	✓
68	+62°	2091	22	26.3	+62	46	8.6	✓
69	+62°	2087	22	24.2	+62	32	8.2	✓
70	+63°	1855	22	24.4	+63	48	9.0	✓
71	+64°	1671	22	23.7	+64	18	9.0	✓
72	+64°	1679	22	27.6	+64	33	7.9	✓
73	+64°	1682	22	29.2	+64	28	7.5	✓
74	+63°	1874	22	33.5	+63	31	8.8	✓
75	+64°	1698	22	35.6	+64	31	8.5	✓
76	+63°	1893	22	45.5	+63	48	8.6	✓
77	+62°	2115	22	43.3	+62	10	6.0	✓
78	+62°	2121	22	46.0	+62	12	6.5	✓

Friday, Oct. 22, 1915

738902

No	wt	class	Remark
✓ 79	10	Ly	
✓ 80	2	A5	
✓ 81	3	B3	
✓ 82	3	B5	
✓ 83	3	B7	
✓ 84	1	K0	
✓ 85	4	B8	
✓ 86	2	A2	
✓ 87	4	A0	
✓ 88	3	A0	
✓ 89	3	Ly	
✓ 90	3	B E	
✓ 91	2	A0	
✓ 92	2	A2	
✓ 93	2	A0	
✓ 94	2	A0	
✓ 95	1	Ly	
✓ 96	1	A2	
✓ 97	2	A0	
✓ 98	2	A2	
✓ 99	4	A0	
✓ 100	3	B8	
✓ 101	1	K0	
✓ 102	8	Comp.	Bm = F5, F7 = A2
✓ 103	3	A0	
✓ 104	1	K2	

79	+60°	2450	22	45.7	+60	56	6.0	✓
80	+60°	2458	22	49.3	+60	50	8.4	✓
81	+61°	2356	22	46.9	+61	40	8.0	✓
82	+62°	2136	22	50.9	+62	5	7.5	✓
83	+61°	2373	22	51.2	+61	58	7.5	✓
84	+62°	2139	22	51.4	+62	14	8.5	✓
85	+62°	2147	22	53.0	+62	18	7.7	✓
86	+61°	2374	22	51.8	+61	35	8.0	✓
87	+61°	2385	22	57.5	+61	52	7.8	✓
88	+63°	1920	22	57.2	+63	27	8.9	✓
89	+63°	1917	23 ²	56.7	+63	26	7.5	✓
90	+63°	1928	23 ³	0.2	+63	31	7.8	✓
91	+64°	1753	23	0.5	+64	5	8.5	✓
92	+63°	1923	22	57.9	+63	59	8.6	✓
93	+62°	2134	22	50.3	+62	41	8.6	✓
94	+64°	1729	22	48.8	+64	36	8.6	✓
95	+65°	1836	22	52.0	+65	17	8.5	✓
96	+65°	1821	22	46.5	+65	14	8.6	✓
97	+65°	1811	22	43.9	+65	13	8.3	✓
98	+65°	1786	22	31.4	+65	20	8.2	✓
99	+66°	1527	22	30.5	+66	58	8.9	✓
100	+65°	1774	22	25.2	+65	44	8.0	✓
101	+65°	1780	22	28.1	+65	15	8.7	✓
102	+65°	1759	22	17.5	+65	58	6.3	✓
103	+65°	1754	22	15.5	+65	42	8.0	✓
104	+66°	1503	22	18.7	+66	25	8.3	✓

Friday, Oct. 22, 1915

938902

No	Int	Class	Remark
✓ 105	4	A ₀	
✓ 106	2	B ₉	
✓ 107	5	A ₀	
✓ 108	1	A ₀	
✓ 109	2	F ₈	
✓ 110	1	K ₂	
✓ 111	2	A ₂	
✓ 112	9	B ₈	
✓ 113	3	B ₈	
✓ 114	3	K ₂	Partly sup. on 115
✓ 115	8	B ₃	
✓ 116	5	G ₅	
✓ 117	2	G ₅	Another star sup. at north
✓ 118	2	B ₈	
✓ 119	8	M _{4p}	H _β , H _γ , ^{H_δ} bright. Other br. lines.
✓ 120	3	B ₉	
✓ 121	6	A ₅	E
✓ 122	6	A ₂	E
✓ 123	2	A	E
✓ 124	2	F ₈	
✓ 125	1	F ₈	
✓ 126	1	K ₂	
✓ 127	2	G ₅	
✓ 128	1	A ₀	
✓ 129	2	A ₂	
11:37 ✓ 130	2	B	Almost cont

cont. next page.

105	+66°	1490	22	10.0	+66	12	8.2	✓
106	+66°	1484	22	8.6	+66	12	8.5	✓
107	+65°	1728	22	6.3	+65	35	7.9	✓
108	+64°	1633	22	6.0	+64	16	8.6	✓
109	+65°	1717	22	0.3	+65	2	8.7	✓
110	+64°	1620	22	0.2	+64	53	8.2	✓
111	+65°	1726	22	5.3	+65	36	8.4	✓
112	+65°	1712	21	59.0	+65	22	7.0	✓
113	+65°	1704	21	57.2	+65	23	8.1	✓
114	+65°	1693	21	53.7	+65	27	6.8	+65° 1691 sup. 6.5
115	+65°	1691	21	53.5	+65	28	6.5	✓
116	+65°	1690	21	53.3	+65	20	7.5	✓
117	+63°	1792	21	54.7	+63	52	9.0	+63° 1793 sup. 9.1
118	+63°	1794	21	55.0	+63	18	8.8	✓
119	+62°	2007	21	52.6	+62	56	5.7	✓
120	+63°	1779	21	47.2	+63	19	8.0	✓
121	+68°	1303	22	22.7 ²	+68	18	7.7	✓
122	+68°	1319	22	32.9	+68	27	7.3	✓
123	+66°	1461	21	54.0	+66	54	8.7	+66° 1462 sup. 9.0
124	+67°	1382	21	56.4	+67	16	7.5	✓
125	+66°	1474	22	1.9	+66	50	8.3	✓
126	+64°	1656	22	19.6	+64	27	8.5	✓
127	+64°	1660	22	20.4	+64	32	8.8	✓
128	+64°	1659	22	20.0	+64	7	8.9	✓
129	+64°	1645	22	14.3	+64	54	8.3	✓
130	+62°	2081	22	22.0	+62 ³	0	8.4	✓

Ident. on cards by Amc. Jan. 7, 1916
 Ident. in book by J.B.M. Jan. 11, 1916

Compared by B.R.B. Jan. 12, 1915

Wednesday, June 20, 1917
I 389'02 cont.

131 4

As

132 2

As

133 4

As

cont. 137, 160

-	131	+60°	2453	22	47.1	+60	8	17.8	47	on 738078
-	132	+60°	2456	22	48.3	+60	5	8.1	48	.. "
-	133	+60°	2473	22	57.6	+60	42	8.0	171	.. "

Saturday Oct. 23, 1915

938900

	No	Int	Class	Remark
10:47	✓ 1	3	A0	E
	✓ 2	2	K5	
	✓ 3	2	A0	E
	✓ 4	1	G5	
	✓ 5	1	G5	
	✓ 6	2	G5	
	✓ 7	2	A2	
	✓ 8	2	K0	
	✓ 9	2	A2	
	✓ 10	1	K2	Partly sup. on 9.
	✓ 11	2	A0	
	✓ 12	3	A0	
	✓ 13	9	A0	
	✓ 14	1 E	K2	
	✓ 15	3	F5	
	✓ 16	2	G5	
	✓ 17	3	A3	
	✓ 18	1	G5	
	✓ 19	1	K2	
	✓ 20	1	A2	
	✓ 21	5	F2	
	✓ 22	8	A0	
	✓ 23	7	F2	
	✓ 24	7	B5	
	✓ 25	7	A2	
	✓ 26	6	F	Perhaps comp. K line ft. look up.

1	+15°	3968	19	46.0	+15	34	8.4	✓
2	+13°	4188	19	47.0	+13	57	8.0	✓
3	+14°	4076	19	45.9	+14	34	8.7	✓
4	+13°	4189	19	47.1	+13	36	8.7	✓
5	+13°	4193	19	47.5	+13	22	8.6	✓
6	+12°	4122	19	46.6	+12	53	8.1	✓
7	+12°	4129	19	47.3	+12	54	8.6	✓
8	+14°	4090	19	48.4	+14	36	8.6	✓
9	+14°	4092	19	48.5	+14	55	8.7	✓
10	+15°	3985	19	48.5	+15	4	8.0	+14° 4092 sup. 8.7
11	+15°	3988	19	49.3	+15	35	8.8	✓
12	+16°	4073	19	50.2	+16	1	8.4	✓
13	+16°	4086	19	51.7	+16	6	7.0	✓
14	+15°	3997	19	50.7	+15	13	8.5	✓
15	+15°	3998	19	50.9	+15	2	8.3	✓
16	+14°	4120	19	52.6	+14	47	8.6	✓
17	+13°	4215	19	50.8	+13	45	8.2	✓
18	+13°	4219	19	51.3	+13	55	8.4	✓
19	+14°	4112	19	51.1	+14	10	9.1	✓
20	+14°	4100	19	49.9	+14	39	9.3	✓
21	+12°	4184	19	53.6	+12	42	7.8	✓
22	+12°	4189	19	54.1	+12	59	7.2	✓
23	+10°	4143	19	54.5	+10	21	7.1	✓
24	+10°	4147	19	55.3	+10	19	7.0	✓
25	+10°	4153	19	56.0	+10	30	6.9	✓
26	+10°	4180	20	0.4	+10	38	7.0	✓

Saturday, Oct. 23, 1915
738900

No	int	Class	Remark
✓ 27	9	B3	
✓ 28	4	B8	
✓ 29	2	K0	Partly sup. on 30
✓ 30	4	A0	
✓ 31	7	B9	
✓ 32	1	A2	
✓ 33	5	B5	
✓ 34	2	A0	
✓ 35	3	F10	
✓ 36	2	F8	
✓ 37	3	A0	
✓ 38	10	B9	
✓ 39	2	A2	
✓ 40	1	G5	
✓ 41	2	K2	
✓ 42	2	A2	
✓ 43	1	K5	
✓ 44	2	A0	
✓ 45	1	K2	
✓ 46	1	K0	Another star sup. on foll.
✓ 47	4	K5	
✓ 48	5	B5	
✓ 49	1	Ma	Very faint
✓ 50	1	A2	
✓ 51	1	K2	
✓ 52	2	F8	

27	+10°	4189	20	1.7	+10	18	6.0	✓
28	+10°	4192	20	2.5	+10	22	7.5	✓
29	+11°	4147	20	1.5	+11	11	7.8	✓
30	+11°	4146	20	1.5	+11	18	8.0	✓
31	+11°	4153	20	2.0	+11	50	7.0	✓
32	+11°	4154	20	2.2	+11	58	8.5	✓
33	+12°	4236	20	2.2	+12	36	8.0	✓
34	+13°	4269	19	59.8	+13	4	8.8	✓
35	+13°	4262	19	58.7	+13	37	8.3	✓
36	+14°	4161	19	57.3	+14	40	8.3	✓
37	+15°	4032	19	56.8	+15	3	8.5	✓
38	+15°	4033	19	56.9	+15	38	5.0	✓
39	+16°	4095	19	54.1	+16	36	8.5	✓
40	+16°	4007	19	52.0	+15	21	8.8	✓
41	+17°	4215	19	59.2	+17	10	8.5	✓
42	+17°	4225	20	1.0	+17	14	8.8	✓
43	+16°	4151	20	1.3	+16	22	8.7	✓
44	+15°	4059	20	1.9	+15	28	9.0	✓
45	+15°	4063	20	2.5	+15	40	8.2	✓
46	+15°	4066	20	3.1	+15	46	8.5	+15° 4068 sup. 9.4
47	+15°	4081	20	5.1	+15	27	6.7	✓
48	+14°	4219	20	5.4	+14	56	7.3	✓
49	+14°	4213	20	4.6	+14	37	8.6	✓
50	+14°	4188	20	1.2	+14	46	8.9	✓
51	+13°	4305	20	5.4	+13	48	8.4	✓
52	+13°	4303	20	5.1	+13	30	9.0	✓

Saturday, Oct. 23, 1915
 4 38900

No	Kil	Class	Remark
✓ 53	2	A ₀	
✓ 54	2	A ₂	
✓ 55	1	K ₂	
✓ 56	2	F ₁₀	
✓ 57	2	A ₂	
✓ 58	7	A ₂	
✓ 59	1	Pd	
✓ 60	3	Ly	
✓ 61	2	A ₂	
✓ 62	2	F ₁₀	
✓ 63	7	A ₀	
✓ 64	3	K ₀	
✓ 65	1	A ₀	
✓ 66	1	K ₅	
✓ 67	3	A ₂	
✓ 68	2	F ₁₀	
✓ 69	2	K ₀	
✓ 70	2	A ₃	
✓ 71	1	A ₂	
✓ 72	1	K ₅	
✓ 73	2	A ₀	
✓ 74	7	A ₀	
✓ 75	8	A ₀	
✓ 76	1	A ₂	
✓ 77	1	K ₀	
✓ 78	1	K ₀	

53	+13°	4306	20	5.7	+13	34	9.0 ✓
54	+13°	4309	20	5.8	+13	50	9.0 ✓
55	+13°	4310	20	5.8	+13	²⁰ 33	⁵ 8.7 ✓
56	+13°	4318	20	7.3	+13	16	8.5 ✓
57	+12°	4264	20	8.0	+12	47	8.5 ✓
58	+12°	4265	20	8.2	+12	40	7.8 ✓
59	+12°	4266	20	8.3	+12	16	9.5 ✓
60	+13°	4332	20	8.7	+13	11	8.0 ✓
61	+13°	4334	20	8.9	+13	24	8.6 ✓
62	+14°	4251	20	11.2	+14	41	9.1 ✓
63	+15°	4120	20	10.5	+15	25	7.2 ✓
64	+16°	4208	20	10.3	+16	20	8.0 ✓
65	+16°	4219	20	11.9	+16	1	8.8 ✓
66	+15°	4124	20	11.3	+15	34	8.6 ✓
67	+14°	4259	20	12.8	+14	14	8.5 ✓
68	+11°	4213	20	12.1	+11	59	8.7 ✓
69	+11°	4198	20	9.7	+11	29	8.3 ✓
70	+10°	4241	20	11.6	+10	32	8.4 ✓
71	+10°	4261	20	15.1	+10	59	8.8 ✓
72	+11°	4243	20	15.8	+11	14	8.2 ✓
73	+14°	4284	20	18.1	+14	24	8.8 ✓
74	+14°	4278	20	16.6	+14	55	7.0 ✓
75	+15°	4148	20	17.2	+15	35	6.8 ✓
76	+15°	4100	20	7.8	+15	14	9.0 ✓
77	+15°	4099	20	7.3	+15	59	8.5 ✓
78	+14°	4223	20	6.1	+14	55	8.3 ✓

Saturday, Oct. 23, 1915
938900

	No. Int	Class	Remark
11:00 ✓	79 1.2	115	
	80		
	81		
	80 6	788	Lunis narrow. Like 5 Can May.
	81 4	Ma	
	82 5	Ma	
	83 7.	95	Somewhat pec. 4215 strong.
	84 7	20	Lunis of 5 stars very ft. G band seen
	85. 3	78	

79 +16° 4165 20 3.0 +16⁷ 0 8.0 ✓

Ident. on cards by Amc. Dec. 31, 1915

Ident. in book by J.C.M. Jan. 13, 1916.

Identification confirmed by S.R.B. Jan. 14, 1916

✓ 80	+14	4158	19	57.2	+14	34.9	7.0	52 on	✓ 37908
✓ 81	+15°	4040	19	58.8	+15	6	6.0	54 on	✓ 37908
✓ 82	+12°	4289	20	12.7	+12	48	5.6	83 ..	"
✓ 83	+14°	4263	20	13.6	+14	8	6.7	89 ..	"
✓ 84	+13	4356						88 ..	"
✓ 85	+15	4088						71 ..	"

Saturday, Oct. 23, 1915
938948

No	Int	Class	Remark
11:03	✓ 1 5	B ₉	
	✓ 2 2	F ₈	
	✓ 3 1	G ₅	
	✓ 4 1	G ₀	
	✓ 5 10	B ₅	
	✓ 6 5	A ₀	another star sup. on pressed?
	✓ 7 9	A ₂	
	✓ 8 1	F ₂	
	✓ 9 1	K ₂	
	✓ 10 2	K ₀	
	✓ 11 1	K ₂	Partly sup. on 12
	✓ 12 1	K	" " " " 11 Another star sup. at south maybe A
	✓ 13 4	F ₁₅	
	✓ 14 2	G ₁	Partly sup. on 15
	✓ 15 1	F ₁	" " " " 14
	✓ 16 4	A ₂	
	✓ 17 4	F ₁₂	
	✓ 18 2	A ₀	
	✓ 19 2	A ₂	
	✓ 20 1	K ₀	
	✓ 21 2	K ₂	
	✓ 22 2	A ₅	
	✓ 23 2	A ₀	
	✓ 24 2	F ₈	
	✓ 25 2	G ₀	
	✓ 26 3	G ₅	

1	+12°	4348	20	22.3	+12	12	7.3 ✓
2	+13°	4415	20	23.8	+13	20	8.0 ✓
3	+14°	4323	20	23.8	+14	6	8.5 ✓
4	+13°	4428	20	25.3	+13	48	8.2 ✓
5	+10°	4321	20	26.3	+10	49	3.8 ✓
6	+10°	4307	20	24.3	+10	48	6.5 ✓
7	+14°	4353	20	28.5	+14	12	4.5 ✓
8	+14°	4364	20	30.9	+14	14	8.3 ✓
9	+13°	4470	20	31.1	+13	27	8.3 ✓
10	+12°	4408	20	31.5	+12	50	8.0 ✓
11	+12°	4419	20	33.0	+12	56	7.2 +12° 4419 ²¹ sup. 8.0 ✓
12	+12°	4421	20	33.1	+12	49	8.0 +12° 4419 sup. 7.2 ✓ +12° 4418 sup. 8.5 ✓
13	+12°	4441	20	33.7	+12	14	8.1 ✓
14	+12°	4452	20	38.1	+12	13	8.5 +12° 4453 sup. 8.3 ✓
15	+12°	4453	20	38.2	+12	11	8.3 +12° 4452 sup. 8.5 ✓
16	+12°	4457	20	39.6	+12	6	8.0 ✓
17	+13°	4531	20	42.8	+13	26	7.3 ✓
18	+11°	4397	20	43.3	+11	33	7.8 ✓
19	+13°	4538	20	43.8	+13	26	8.5 ✓
20	+13°	4548	20	45.0	+13	22	7.3 ✓
21	+14°	4423	20	41.5	+14	56	8.1 ✓
22	+14°	4413	20	39.4	+14	49	8.5 ✓
23	+16°	4362	20	39.1	+16	6	8.8 ✓
24	+16°	4355	20	36.8	+16	26	8.7 ✓
25	+14°	4374	20	32.1	+14	32	8.5 ✓
26	+15°	4201	20	27.4	+15	20	7.5 ✓

Saturday, Oct. 23, 1915
738948

No	Int	Class	Remark
✓ 27	3	A ₀	
✓ 28	3	G ₅	
✓ 29	2	G ₅	
✓ 30	2	K ₀	Partly sup. in 29
✓ 31	2	G ₀	" " " 32
✓ 32	1	A ₁	" " " 31
✓ 33	2	A ₀	
✓ 34	1	Ma	Very faint
✓ 35	2	F ₂	
✓ 36	1	G ₅	
✓ 37	1	F ₂	
✓ 38	1	K ₂	
✓ 39	2	A ₀	
✓ 40	4	A ₀	
✓ 41	2	M ₀	
✓ 42	6	A ₂	
✓ 43	2	M ₀	H _γ =10, H _δ =20, Sp.=Ma
11+12 ✓ 44	1	F ₅	
45			
46			
45	6	K ₂	
46	7	A ₀	
47	2	G ₅	

27	+15°	4199	20	27.1	+15	17	8.2	✓
28	+15°	4187	20	25.5	+15	25	7.5	✓
29	+15°	4185	20	25.2	+15	27	8.5	✓
30	+15°	4186	20	25.3	+15	36	8.8	✓ +15° 4185 sup. 8.5
31	+14°	4335	20	25.4	+14	42	7.9	✓
32	+14°	4336	20	25.4	+14	44	8.8	✓
33	+16°	4319	20	30.6	+16	3	8.5	✓
34	+16°	4369	20	41.1	+16	14	8.1	✓
35	+15°	4266	20	42.4	+15	46	8.2	✓
36	+15°	4268	20	42.9	+15	27	8.2	✓
37	+15°	4269	20	43.0	+15	21	8.6	✓
38	+15°	4273	20	44.4	+15	29	8.7	✓
39	+14°	4461	20	46.4	+14	53	8.5	✓
40	+14°	4475	20	49.2	+14	51	7.8	✓
41	+15°	4297	20	50.4	+15	41	7.3	✓
42	+16°	4407	20	50.3	+16	34	7.0	✓
43	+17°	4452	20	48.2	+17	4	var.	✓ X Delphin
44	+16°	4391	20	45.4	+16	23	8.7	✓

Ident. on cards by AMC. Dec. 31, 1915

Ident. in book by J.B.M. Jan. 13, 1916.

Identification compared by G.R.B. Jan. 14, 1916

✓ 45	+14	4393	20	34.5	+14	6	6.0	10 m 37938
✓ 46	+9	4579	20	26.9	+9	34	7.5	46 m B12063
47	+14°	4395	20	34.8	+14	52	8.3	

Card made out

Mar. 6, 1918

Monday, Oct. 25, 1915

938903 long

	No	Int	Class	Remark
11147	✓	1	1	K2
	✓	2	2	A3
	✓	3	3	A0 Another star sup?
	✓	4	1	A0
	✓	5	1	K2
	✓	6	1	G5
	✓	7	1	K5
	✓	8	3	K0
	✓	9	1	K0
	✓	10	1	G5
	✓	11	3	A3
	✓	12	8	A0
	✓	13	3	K0
	✓	14	2	A3 Another star sup. at south
	✓	15	3	A0
	✓	16	2	K0
	✓	17	5	F5
	✓	18	6	A0
	✓	19	7	A2
	✓	20	7	K0 Another star sup. at south
	✓	21	5	F5
	✓	22	5	A0
	✓	23	1	K5
	✓	24	2	A2
	✓	25	2	F0
	✓	26	2	G5 Another star sup. on preced.

1	+72°	1029	22	16.8	+72	20	9.1	✓
2	+71°	1127	22	19.3	+71	27	9.0	✓
3	+71°	1130	22	21.6	+71	18	8.5	✓
4	+70°	1237	22	21.0	+70	56	9.1	✓
5	+71°	1139	22	24.7	+71	30	8.2	✓
6	+72°	1042	22	26.2	+72	16	9.1	✓
7	+72°	1045	22	28.7	+72	7	8.5	✓
8	+70°	1254	22	32.6	+70	36	8.7	✓
9	+71°	1156	22	37.1	+71	42	9.0	✓
10	+71°	1157	22	37.2	+71	48	9.2	✓
11	+71°	1158	22	37.4	+72	0	8.0	✓
12	+72°	1055	22	37.6	+72	30	7.3	✓
13	+73°	987	22	36.8	+73	38	8.7	✓
14	+73°	¹⁰⁵⁶ 992	22	^{39.3} 41.1	² +73	59	^{8.8} 9.5	+72° 1057 magn. 9.1
15	+74°	983	22	41.5	+74	11	8.9	✓
16	+71°	1169	22	48.0	+71	50	8.6	✓
17	+71°	1172	22	50.9	+71	49	8.0	✓
18	+72°	1073	22	51.3	+72	4	8.5	✓
19	+72°	1075 ⁶	22	51.5 ⁶	+72	⁴ 6	7.5	✓
20	+72°	1079	22	53.3	+72	21	6.6	+72° 1077 sup. 9.0
21	+71°	1177	22	54.8	+71	56	7.8	✓
22	+71°	1181	22	57.4	+71	56	7.8	✓
23	+71°	1173	22	51.2	+71	14	8.1	✓
24	+70°	1282	22	49.6	+70	59	9.0	✓
25	+71°	1168	22	47.1	+71	3	9.0	✓
26	+70°	1276	22	46.4	+70	27	8.5	+70° 1277 sup. 9.5

Monday, Oct. 25, 1915
 9 38903 long

No	lit	Class	Remark
✓ 27	2	A0	
✓ 28	7	F0 E	
✓ 29	2	G0	
✓ 30	1	A0	
✓ 31	1	A0	
✓ 32	1	A0	Another star sup. on foll.
✓ 33	1	K2	
✓ 34	2	A0	Another star sup. at south
✓ 35	10+	A5	
✓ 36	3	A0	
✓ 37	1	K2	
✓ 38	2	A3	
✓ 39	4	B9	
✓ 40	4	G0	
✓ 41	3	F5	
✓ 42	3	A3	
✓ 43	2	K5	
✓ 44	2	A2	
✓ 45	2	F8	
✓ 46	2	F5	
✓ 47	3	A2	
✓ 48	3	A2	
✓ 49	2	F8	
✓ 50	1	A2 E	
✓ 51	1	K5	
✓ 52	2	F5.	

27	+70°	1275	22	44.3	+70	18	9.0	✓
28	+69°	1288	22	50.5	+69	31	7.0	✓
29	+70°	1294	22	54.6	+70	39	8.8	✓
30	+70°	1296	22	55.3	+70	37	9.2	✓
31	+70°	1301	23	0.6	+70	11	9.2	✓
32	+70°	1302	23	1.6	+70	11	9.2	✓ +70° 1303 sup. 9.3
33	+70°	1304	23	2.5	+70	9	8.8	✓
34	+70°	1307	23	3.8	+70	33	9.0	✓ +70° 1305 sup. 8.5
35	+70°	1311	23	10.0	+70	6	6.0	✓
36	+70°	1312	23	10.5	+70	1	8.3	✓
37	+70°	1313	23	13.0	+70	32	7.8	✓
38	+70°	1314	23	14.8	+70	32	9.2	✓
39	+70°	1320	23	21.8	+70	0	8.7	✓
40	+70°	1322	23	22.4	+70	18	8.3	✓ +70° 1323 sup. 9.1
41	+70°	1329	23	31.1	+70	17	8.5	✓
42	+69°	1342	23	32.0	+69	50	8.2	✓
43	+69°	1345	23	33.2	+69	59	8.0	✓
44	+71°	1223	23	37.3	+71	20	9.0	✓
45	+71°	1225	23	39.3	+71	36	9.2	✓
46	+72°	1123	23	47.6	+72	10	8.8	✓
47	+71°	1235	23	47.0	+71	57	8.8	✓
48	+71°	1240	23	49.8	+71	30	8.8	✓
49	+71°	1239	23	49.5	+71	18	8.7	✓ Dble. on I 31209. Only one star in DM.
50	+71°	1245	23	53.0	+71	36	8.8	✓
51	+71°	1242	23	51.3	+71	46	8.5	✓
52	+72°	1134	23	54.2	+72	29	8.8	✓ Another star sup. on foll. side not in DM.

Monday, Oct. 25, 1915

838903 long

No	lit	Class	Remark
✓ 53	1.	A3	
✓ 54	3.	A0	
✓ 55	2	G5	
✓ 56	2	F10	
✓ 57	2	F10	
✓ 58	2	G0	
✓ 59	7	F0	
✓ 60	4	A0	
✓ 61	1	K2	
✓ 62	3	A0	
✓ 63	1	K0	
✓ 64	1	K5	
✓ 65	1	F0	
✓ 66	1	G5	
✓ 67	2	K5	
✓ 68	3	G0	
✓ 69	3	A0	
✓ 70	2	A0	
✓ 71	1	K2	
✓ 72	2	K0	
✓ 73	3	A0	
✓ 74	2	G0	Another star sup. on foll.
✓ 75	1	G5	
✓ 76	3	G5	
✓ 77	2	A0	
✓ 78	2	G5	

53	+72°	1116	23	36.5	+72	16	9.0	✓
54	+72°	1111	23	32.3	+72	50	9.0	✓
55	+73°	1051	23	34.8	+73	35	8.7	✓
56	+73°	1049	23	34.8	+73	44	8.7	✓
57	+73°	1040	23	24.0	+73	4	9.0	✓
58	+73°	1038	23	23.0	+73	11	8.5	✓
59	+73°	1035	23	22.0	+73	19	7.5	✓
60	+73°	1036	23	22.5	+73	46	8.5	✓
61	+73°	1041	23	24.9	+73	40	8.5	✓
62	+74°	1030	23	32.7	+74	55	9.0	✓
63	+74°	1038	23	40.4	+74	33	9.4	✓
64	+74°	1039	23	40.8	+74	28	8.8	✓
65	+74°	1021	23	22.9	+74	6	9.0	✓
66	+74°	1017	23	15.4	+74	47	9.4	✓
67	+73°	1030	23	15.2	+73	5	8.6	✓
68	+72°	1092	23	8.2	+72	26	8.6	✓
69	+73°	1015	23	4.4	+73	0	9.2	✓
70	+73°	1011	23	1.6	+73	17	9.0	✓
71	+72°	1082	22	57.8	+72	35	9.0	✓
72	+73°	1001	22	55.0	+73	7	8.8	✓
73	+73°	1002	22	55.0	+73	45	9.0	✓
74	+74°	995	22	53.7	+74	22	9.0	+74° 996 sup. 9.4
75	+74°	992	22	50.3	+74	48	8.8	✓
76	+75°	862	22	52.2	+75	10	8.0	✓
77	+75°	863	22	53.2	+75	8	9.2	✓
78	+75°	869	22	58.4	+75	44	8.7	✓

Monday, Oct. 25, 1915
9 38903 long

No	Int	Class	Remark
✓ 79	5	A ₀	
✓ 80	4	A ₂	
✓ 81	6	A ₂	
✓ 82	3	A ₃	Partly sup. on 81
✓ 83	3	A ₀	
✓ 84	6	A ₂	
✓ 85	8	A ₂	
✓ 86	7	A ₀	
✓ 87	4	A ₀	
✓ 88	1	ms	
✓ 89	1	F ₅	
✓ 90	2	A ₀	
✓ 91	1	A ₃	
✓ 92	2	A ₃	
✓ 93	2	K ₀	
✓ 94	5	A ₃ ^{op}	Line 4128-31 strong
✓ 95	8	K ₅	
✓ 96	3	A ₅	
✓ 97	2	A ₀	
✓ 98	1	Ly ₀	
✓ 99	2	F ₀	
✓ 100	1	A ₀	
✓ 101	1	A ₀	
✓ 102	1	K ₀	
✓ 103	2	F ₅	
✓ 104	4	K ₂	

79	+76°	893	22	58.0	+76	8	8.2	✓
80	+76°	885	22	51.4	+76	44	8.3	✓
81	+76°	880	22	47.3	+76	28	8.0	✓
82	+76°	879	22	47.1	+76	18	8.5	+76° 880 sup. 8.0
83	+76°	876	22	42.8	+76	35	8.7	✓
84	+76°	874	22	42.0	+76	26	8.5	✓
85	+76°	870	22	39.0	+76	51	7.5	✓
86	+77°	868	22	38.4	+77	16	8.1	✓
87	+77°	866	22	33.8	+77	29	8.5	✓
88	+76°	865	22	34.2	+76	51	8.7	✓
89	+75°	840	22	33.8	+75 ⁶	0	9.1	✓
90	+75°	847	22	38.3	+75	56	9.0	✓
91	+75°	850	22	40.0	+75	52	9.1	✓
92	+75°	849	22	39.4	+75	23	9.0	✓
93	+75°	851	22	43.7	+75	55	8.5	✓
94	+74°	980	22	36.3	+74	54	8.2	✓
95	+74°	978	22	34.2	+74	37	6.5	✓
96	+74°	986	22	45.4	+74	48	9.0	+74° 985 sup. 9.0
97	+74°	971	22	29.4	+74	37	9.1	✓
98	+73°	980	22	28.1	+73	28	9.3	✓
99	+73°	98 ⁷ 8	22	25.1	+73	37	9.0	✓
100	+73°	98 ⁷ 9	22	25.2	+73	22	9.1	✓
101	+73°	973	12	17.8	+73	54	9.1	✓
102	+74°	960	22	16.4	+74	25	8.6	✓
103	+74°	955	22	9.4	+74	57	8.8	✓
104	+75°	818	22	11.0	+75	45	7.0	✓

Monday, Oct. 25, 1915

7 38903 long

No	Lat	Class	Remark
✓ 105	3	F5	
✓ 106	1	K2	
✓ 107	3	A0	
✓ 108	1	F12	
✓ 109	2	G5	
✓ 110	1	A0	
✓ 111	2	A2 E	
✓ 112	2.5	G0	
12:20 ✓ 113	2	F12	
114			

114 6 A3
 115 5 F15

105	+75°	814	22	6.7	+75	46	8.0	✓
106	+75°	811	22	4.2	+75	54	8.6	✓
107	+76°	849	22	0.4	+76	38	8.0	✓
108	+75°	828	22	23.4	+75	26	8.9	✓
109	+76°	942	23	51.5	+76	29	8.6	✓
110	+76°	944	23	52.5	+76	29	9.0	✓
111	+78°	855	23	58.1	+78	8	9.1	✓
112	+77°	867	22	36.2	+77	45	8.8	✓
113	+76°	890	22	54.8	+76	48	8.7	✓

Ident. on cards by Ame. Dec. 31, 1915

Ident. in book by J. B. M. Jan. 11, 1916.

Identification compared by G. R. B. Jan. 12, 1916

✓ 114 +75 858

115 +73 998

146 on √38025

128 " "

Monday, Oct. 25, 1915

938889 long

	No	Lat	Class	Remark
12:22	✓ 1	1	K5	
	✓ 2	2	A0	
	✓ 3	3	A0	
	✓ 4	2	F5	
	✓ 5	3	F5	
	✓ 6	2	F8	
	✓ 7	1	K2	
	✓ 8	1	K2	
	✓ 9	2	A3	Another star sup. at north
	✓ 10	1	G5	
	✓ 11	4	F0	
	✓ 12	2	A0	Partly sup. on 11
	✓ 13	2	K5	
	✓ 14	1	K5	
	✓ 15	1	K0	
	✓ 16	2	K5	
	✓ 17	1	K2	Another star sup?
	✓ 18	2	A2	
	✓ 19	1	K0	Star class A sup. at south
12:27	✓ 20	2	F5	Another star sup. at north
	21			
	22			

216

Ma

curb. 137, 52

1 +52°	2336	20 19	1.4 +52	32.1	7.8 ✓
2 +52°	2332	20 19	0.3 +52	54.3	8.3 ✓
3 +52°	2346	20 19	4.5 +52	45.2	8.2 ✓ +52° 2347 magn. 9.2 sup. at north
4 +52°	2354	20 19	5.9 +52	21.3	8.3 ✓
5 +51°	2506	19	3.6 +51	26.4	7.5 ✓
6 +51°	2525	19	7.4 +51	7.3	8.0 ✓
7 +52°	2365	19	8.4 +52	23.4	8.2 ✓
8 +53°	2187	19	5.1 +53	51.8	8.5 ✓
9 +54°	2100	19	8.1 +54	57.9	8.5 ✓ +55° 2160 ⁵⁹ magn. 9.1 sup. at north
10 +55°	2189	19	18.3 +55	27.4	8.4 ✓
11 +55°	2190	19	18.8 +55	28.8	8.0 ✓
12 +55°	2191	19	19.0 +55	36.4	8.5 ✓
13 +55°	2199	19	21.8 +55	4.4	7.9 ✓
14 +54°	2140	19	21.6 +54	8.8	8.5 ✓ +54° 2139 magn. 9.0 sup. at south
15 +54°	2142	19	22.0 +54	15.7	8.5 ✓
16 +56°	2252	19	27.5 +56	53.4	8.0 ✓
17 +57°	1978	19	15.3 +57	42.1	9.0 ✓ +57° 1977 magn. 8.7 sup. at south
18 +56°	2211	19	10.4 +56	42.5	8.7 ✓
19 +57°	1969	19	11.4 +57	4.6	8.5 ✓ +56° 2214 magn. 9.0 sup. at south
20 +55°	2144	19	1.8 +55	2.5	8.2 ✓ +55° 2143 magn. 9.0 sup. at north

Ident. on cards by Amc. Dec. 29, 1915

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

Identification compared by G.R.B. Dec. 31, 1915

✓ 21 +57° 1986 19 17.6 +57 22 6.0 110 m ✓ 38518

Tuesday, Oct. 26, 1915

938936 long

No	Int	Class	Remark
12141	✓ 1	4	K2 E
	✓ 2	2	A2 E
	✓ 3	2	g ₀
	✓ 4	3	g ₅
	✓ 5	4	A2
	✓ 6	1	K ₀
	✓ 7	2	A2 Another star sup. on fringed.
	✓ 8	1	F ₈
	✓ 9	1	K2
	✓ 10	2	A ₀
	✓ 11	3	F ₅
	✓ 12	3	A ₀
	✓ 13	2	F ₅
	✓ 14	1	A2 Partly sup. on 13
	✓ 15	2	A ₃
	✓ 16	1	A2
	✓ 17	3	F ₈
	✓ 18	3	g ₀
	✓ 19	2	F ₈
	✓ 20	2	A2
	✓ 21	2	F ₈
	✓ 22	4	B ₉
	✓ 23	2	g ₀
	✓ 24	2	A2
	✓ 25	1	g ₅
	✓ 26	1	A ₀

1	+72°	962	20	41.8 +72	27	7.0 ✓
2	+71°	1027	20	41.0 +71	19	8.7 ✓
3	+71°	1029	20	43.6 +71	14	8.4 ✓
4	+71°	1033	20	49.1 +71	14	8.1 ✓
5	+70°	1156	20	58.5 +70	24	7.8 ✓
6	+70°	1158	21	2.1 +70	57	8.0 ✓
7	+70°	1162	21	3.6 +70	14	8.3 ✓ +70° 1169 magn. 8.3 sup. on preced.
8	+70°	1163	21	4.8 +70	38	8.7 ✓
9	+70°	1167	21	6.8 +70	48	8.0 ✓
10	+70°	1170	21	10.0 +70	48	8.5 ✓
11	+71°	1054	21	11.6 +71	52	8.0 ✓
12	+72°	982	21	16.0 +72	54	8.7 ✓
13	+71°	1058	21	16.8 +71	33	8.5 ✓
14	+71°	1060	21	17.1 +71	23	9.1 ✓
15	+70°	1176	21	15.7 +70	56	9.0 ✓
16	+71°	1061	21	19.4 +71	44	8.9 ✓
17	+72°	984	21	20.0 +72	33	8.4 ✓
18	+71°	1064	21	22.1 +71	29	8.3 ✓
19	+71°	1066	21	23.9 +71	54	8.8 ✓
20	+71°	1068	21	24.8 +71	57	8.5 ✓
21	+69°	1190	21	38.6 +69	52	8.0 ✓
22	+70°	1204	21	50.0 +70	56	7.5 ✓
23	+72°	1002	21	49.8 +72	9.1	8.6 ✓
24	+72°	992	21	30.5 +72	26	8.8 ✓
25	+73°	932	21	25.7 +73	2	8.8 ✓
26	+73°	927	21	12.6 +73	41	9.1 ✓

Tuesday, Oct. 26, 1915.

T 38936 long

No.	Lat	Class	Remark
✓ 27	2	A ₀	
✓ 28	2	K ₀	
✓ 29	3	G ₅	
✓ 30	4	A ₂	
✓ 31	3	F ₈	
✓ 32	2	G ₀	
✓ 33	1	K ₀	
✓ 34	5	K ₂	
✓ 35	3	K ₀	
✓ 36	2	K ₀	
✓ 37	1	K ₂	
✓ 38	2	F ₈	
✓ 39	1	A ₀	
✓ 40	1	K ₀	
✓ 41	2	A ₂	
✓ 42	2	K ₂	
✓ 43	2	F ₁₀	
✓ 44	1	G ₅	
✓ 45	2	A ₃	
✓ 46	1	A ₀	
✓ 47	1	F ₈	
✓ 48	1	K ₂	
✓ 49	3	K ₀	
12:50 ✓ 50	2	G ₀	
51			

cmt. 137, 172

27 +73°	926 21	11.2 +73	28	8.7✓
28 +73°	925 21	8.8 +73	7	8.6✓
29 +72°	976 21	4.9 +72	36	8.3✓
30 +72°	968 20	51.9 +72	30	7.5✓
31 +72°	967 20	51.4 +72	24	7.5✓
32 +74°	886 20	46.3 +74	10	8.3✓
33 +75°	753 20	41.2 +75	22	7.8✓
34 +75°	765 20	57.7 +75	9	6.6✓
35 +73°	922 21	6.2 +73	43	7.5✓
36 +75°	972 21	5.2 +75	15	8.8✓
37 +76°	826 21	7.8 +76	17	8.8✓
38 +77°	810 21	18.2 +77	3	9.2✓
39 +77°	861 21	10.5 +77	49	9.1✓
40 +75°	782 21	19.1 +75	29	8.9✓
41 +75°	797 21	41.0 +75	40	8.8✓
42 +75°	801 21	46.2 +75	48	8.5✓
43 +76°	847 21	50.5 +76	2	8.5✓
44 +74°	944 21	54.9 +74	33	9.1✓
45 +74°	945 21	55.3 +74	26	9.2✓
46 +73°	963 22	5.1 +73	21	9.1✓
47 +75°	⁸ 825 22	19.9 +75	25	8.7✓
48 +72°	1039 22	16.8 +72	20	9.1✓
49 +71°	1116 22	11.0 +71	45	8.0✓
50 +77°	832 21	43.9 +77	35	8.7✓

Ident. on cards by Amc. Jan. 1, 1916

Ident. in book by M.A.H. Jan. 20, 1916

Identification compared by B.R.B. Jan. 21, 1916

Wednesday, Oct. 27, 1915

938894

	No	Int	Class	Remark
12135	✓	1 4	B8 E	
	✓	2 9	A E	
	✓	3 2	g5	
	✓	4 1	A0	
	✓	5 4	A0	
	✓	6 2	A5	
	✓	7 1	F8	
	✓	8 3	B9	
	✓	9 2	A3	
	✓	10 3	F12	
	✓	11 2	A5	
	✓	12 1	K2	
	✓	13 3	A3	
		14 2	A	Too faint
	✓	15 2	A2	
	✓	16 2	B8	
	✓	17 2	A0	
	✓	18 1	A0	
	✓	19 2	A2	
	✓	20 1	K0	
	✓	21 2	A0	(The foll. of two)
	✓	22 1	K5	
	✓	23 1	A0	
	✓	24 1	A0	(The foll. of two)
	✓	25 2	A0	
	✓	26 3	B5	

omit Cont. in I. 37948

1	+30°	4322	21	1.0	+30	1	7.0	✓
2	+29°	4324	21	2.5	+29	37	6.1	✓
3	+31°	4337	21	0.5	+31	52	8.7	✓
4	+31°	4345	21	2.1	+31	32	8.6	✓
5	+33°	4135	20	57.7	+33	9	8.0	✓
6	+31°	4325	20	58.3	+31	6	8.1	✓
7	+33°	4164	21	0.9	+33	6	8.1	✓ +33° 4165 sup. 9.3
8	+34°	4285	21	0.9	+34	20	8.3	✓
9	+34°	4257	20	58.2	+34	54	8.4	✓
10	+34°	4252	20	57.1	+34	28	8.2	✓
11	+34°	4248	20	56.7	+34	47	8.5	✓
12	+35°	4390	20	59.4	+35	11	8.5	✓
13	+34°	4303	21	3.3	+34	27	7.7	✓
14	Omit.						No room 3784f	
15	+34°	4314	21	4.4	+34	17	8.3	✓
16	+33°	4181	21	4.1	+33	50	8.7	✓
17	+33°	4182	21	4.2	+33	40	8.9	✓
18	+33°	4180	21	4.1	+33	26	8.9	✓
19	+33°	4326 4180	21	5.7 4.1	+33	45 26	8.9	✓
20	+34°	4332	21	6.7	+34	49	8.0	✓
21	+34°	4358	21	9.8	+34	17	8.3	✓
22	+33°	4210	21	9.6	+33	16	8.0	✓
23	+33°	4204	21	8.4	+33	12	9.0	✓
24	+31°	4408	21	12.2	+31	32	9.0	✓
25	+30°	4386	21	11.0	+30	6	8.0	✓
26	+29°	4372	21	11.8	+29	44	7.9	✓

Wednesday, Oct. 27, 1915
938894

No	Int	Class	Remark
✓ 27	3	F5	
✓ 28	7	K2	
✓ 29	2	F8	
✓ 30	4	A0 E	
✓ 31	7	A2	
✓ 32	1	A3	
✓ 33	2	F8	
✓ 34	1	A	
✓ 35	3	A2	Partly sup. on 36
✓ 36	3	B8	
✓ 37	1	K0	
✓ 38	2	A3	
✓ 39	1	K2	
✓ 40	1	G0	
✓ 41	3	F0	
✓ 42	1	K2	
✓ 43	1	Ma	
✓ 44	6	A0	
✓ 45	1	G5	
✓ 46	3	A	Partly sup. on star at north
✓ 47	1	K0	
✓ 48	2	G5	
✓ 49	7	B9	
✓ 50	2	A0	
✓ 51	4	A2	
✓ 52	7	A0	

27 +29°	4383	21	13.5	+29	25	8.2 ✓
28 +29°	4397	21	16.5	+29	42	6.5 ✓
29 +29°	4400	21	16.9	+29	2	7.7 ✓
30 +28°	4085	21	19.0	+28	50	7.3 ✓
31 +30°	4428	21	18.2	+30	18	6.7 ✓
32 +30°	4420	21	17.2	+30	37	9.0 ✓
33 +31°	4437	21	18.2	+31	9	8.6 ✓
34 +31°	4435	21	17.3	+31	40	8.8 ✓
35 +31°	4452	21	20.5	+31	16	8.5 +31° 4452 ³ sup. 8.6
36 +31°	4453	21	20.6	+31	34	8.6 ✓
37 +31°	4459	21	21.6	+31	9	7.9 ✓
38 +31°	4469	21	22.8	+31	55	8.6 ✓
39 +31°	4495 ⁶	21	27.6	+31	48	8.5 ⁸ ✓
40 +32°	4193	21	27.7	+32	14	8.2 ✓
41 +32°	4209	21	30.6	+32	4	7.9 ✓
42 +31°	4505	21	30.4	+31	48	7.7 ✓
43 +31°	4504	21	30.3	+31	27	7.8 ✓
44 +31°	4499	21	28.8	+31	8	7.0 ✓
45 +32°	4196	21	28.6	+32	31	8.4 ✓
46 +32°	4189	21	27.2	+32	55	8.5 +32° 4296 ² sup. 7.5
47 +34°	4467 ⁸	21	30.1	+34	22 ³	9.0 ^{9.0} 8.3 ✓
47a +34°	4468 ⁷	21	30.1	+34	23 ²	8.3 ^{8.3} ✓
48 +35°	4575	21	28.4	+35	38	8.3 ✓
49 +34°	4436	21	24.1	+34	50	7.0 ✓
50 +34°	4437	21	24.3	+34	25	8.4 ✓
51 +34°	4431	21	23.2	+34	20	7.8 ✓
52 +34°	4422	21	21.9	+34	47	6.8 ✓

Wednesday, Oct. 27, 1915
 9 38894

No	Int	Class	Remark
✓ 53	2	A2	
✓ 54	1	A	Another star sup. at north
✓ 55	3	A3	
✓ 56	2	A0	
✓ 57	4	F5	
✓ 58	3	A2	
✓ 59	1	A0	
✓ 60	2	Ma	
✓ 61	2	K0	
✓ 62	1	A2	
✓ 63	2	g	Almost cont.
✓ 64	3	A2	
✓ 65	2	A0	
✓ 66	1	K2	
✓ 67	2	B9	Hazy.
✓ 68	3	A0	
✓ 69	1	L0	
✓ 70	2	F8	
✓ 71	2	A2	
✓ 72	3	A0	
✓ 73	6	F10	E
✓ 74	1	K5	
✓ 75	2	K2	
✓ 76	3	A2	
✓ 77	4	A0	
✓ 78	1	K2	Another star sup. s. p.

53	+33°	4273	21	23.1	+33	34	8.3 ✓
54	+32°	4176	21	24.1	+32	34	8.9 +32° 4177 sup. 8.5
55	+33°	4252	21	18.9	+33	5	8.0 ✓
56	+33°	4248	21	18.5	+33	12	8.4 ✓
57	+34°	4409	21	19.3	+34	8	7.4 ✓
58	+34°	4404	21	18.2	+34	24	8.1 +34° 4405 sup. 8.3
59	+34°	4403	21	18.0	+34	32	8.2 ✓
60	+35°	4526	21	20.3	+35	13	7.9 ✓
61	+35°	4534	21	21.5	+35	38	7.8 ✓
62	+35°	4539	21	22.4	+35	30	8.5 ✓
63	+36°	4565	21	21.1	+36	7	8.4 ✓
64	+36°	4554	21	19.4	+36	4	8.5 ✓
65	+35°	4510	21	18.3	+35	48	8.8 ✓
66	+35°	4485	21	14.3	+35	26	8.3 ✓
67	+35°	4486	21	14.4	+35	42	8.5 ✓
68	+35°	4468 ⁷³	21	12.2 ⁸	+35 ⁶	4 ⁰	8.8 ⁰ ✓
69	+36°	4510	21	12.7	+36	10	8.4 ✓
70	+34°	4373	21	12.4	+34	19	8.7 ✓
71	+36°	4495	21	10.4	+36	48	8.0 ⁵ ✓
72	+36°	4513 ⁴⁵¹³ 4495	21	13.6 ^{13.6} 10.4	+36	38 ³⁸ 48	8.0 ⁵ ✓
73	+38°	4433 ²	21	11.9 ^{11.9} 12.0	+38	36 ³⁶ 15	7.0 ^{7.0} 8.8 ✓
74	+36°	4493	21	9.8	+36	14	8.5 ✓
75	+38°	4409	21	8.7	+38	39	7.1 ✓
76	+38°	4427	21	10.6	+38	29	8.0 ✓
77	+38°	4397	21	7.3	+38	22	8.1 ✓
78	+36 ⁷ °	4229	21	7.7	+36 ⁷	48	7.8 +36 ⁷ ° 4228 sup. 8.5

Wednesday, Oct. 27, 1915
 7 38894

No	hr	Class	Remark
✓ 79	6	A ₀	
✓ 80	2	A ₀	
✓ 81	3	A ₀	
✓ 82	1	A ₀	
✓ 83	2	A ₂	
✓ 84	2	K ₂	
✓ 85	4	A ₀	
✓ 86	3	A ₂	
✓ 87	5	A ₂	
✓ 88	4	A ₀	
✓ 89	5	F ₂	
✓ 90	1	K ₀	
✓ 91	1	K ₂	
✓ 92	3	K ₀	
✓ 93	1	K ₅	
✓ 94	3	A ₂	
✓ 95	1	K ₀	
✓ 96	1	K ₂	
✓ 97	2	G ₀	
✓ 98	1	A ₀	
✓ 99	2	A ₀	
12153 ✓ 100	6	B ₉ E	
✓ 101	2	A ₀	Another star sup. at north

cmh. 137, 1100

79	+37°	4222	21	6.8	+37	58	7.5	✓
80	+37°	4217	21	5.9	+37	32	8.5	✓
81	+37°	4205	21	4.9	+37	20	8.0	✓
82	+37°	4209	21	5.1	+37	38	8.4	✓
83	+37°	4203	21	4.3	+37	40	8.3	✓
84	+38°	4362	21	3.5	+38	8	7.8	✓
85	+37°	4180	21	1.5	+37	44	7.7	✓
86	+37°	4172	20	59.7	+37	3	8.3	✓
87	+37°	4159	20	57.6	+37	35	7.5	✓
88	+36°	4416	21	1.4	+36	22	7.8	✓
89	+36°	4446	21	4.7	+36	13	7.5	✓
90	+35°	4421	21	4.4	+35	52	8.0	✓
91	+36°	4447	21	4.9	+36	54	7.9	✓
92	+36°	4379	20	57.1	+36	35	7.5	✓
93	+36°	4375	20	56.2	+36	8	7.5	✓
94	+36°	4366	20	55.2	+36	48	7.5	✓
95	+36°	4389	20	58.6	+36	49	8.5	✓
96	+32°	4025	20	55.7	+32	59	8.5	✓
97	+29°	4329	21	3.0	+29	47	8.0	✓
98	+29°	4340	21	4.8	+29	58	8.6	✓
99	+36°	4305	21	20.0 19.9	+36 ⁷	58 ³	8.5 9.2	✓
100	+38°	4558	21	31.9	+38	40	6.4	✓
101	+35°	4562	21	26.8	+35	41	8.5	✓

Ident on cards by A.M.C. Dec. 30, 1915

Ident. in book by J.B.M. Jan. 13, 1916

Identification compared by S.B.B. Jan. 14, 1916

Thursday October 28, 1915

11.50

37946

Cont. from Bk. 50, 98

No.	Int.	Class	Remarks
✓ 232	7	A3	
✓ 233	6	B5	
✓ 234	8	F0	
✓ 235	7	A2	
✓ 236	1	K0	Partly super. on 235
✓ 237	4	B5	
✓ 238	5	F2	
✓ 239	4	A0	
✓ 240	4	A0	
✓ 241	5	A0	
✓ 242	1	K5	Other stars super.
✓ 243	1	A0	Another star super. on follow
✓ 244	4	B8	
✓ 245	4	Comp	B ₂ = G0 H ₂ = A0 Line K barely seen.
✓ 246	6	A2	
✓ 247	3	B9	
✓ 248	2	F8	
✓ 249			Omit too much super.
✓ 250	3	K0	Partly super. on 249
✓ 251	1	A2	
✓ 252	1	mb	
✓ 253	1	K5	
✓ 254	2	A0	
✓ 255	2	A0	
✓ 256	1	K2	
✓ 257	4	mb	

232 + 45°	3559 21	24.3 + 45	48	6.7 ✓
233 + 45°	3549 21	22.6 + 45	56	7.1 ✓
234 + 46°	3305 21	20.0 + 46	5	6.0 ✓
235 + 45°	3438 21	6.1 + 45	5	6.5 ✓
236 + 44°	3728 21	6.0 + 44	53	8.0 ✓
237 + 45°	3427 21	4.4 + 45	9	7.2 ✓
238 + 46°	3201 21	3.9 + 46	41	7.1 ✓
239 + 46°	3198 21	3.5 + 46	40	7.7 ✓
240 + 47°	3286 21	1.0 + 47	28	7.1 ✓
241 + 47°	3284 21	0.8 + 47	13	7.6 ✓
242 + 46°	3174 21	0.6 + 46	23	8.1 ✓
243 + 45°	3387 20	59.2 + 45	57	8.5 ✓ + 45° 3388 magn. 9.0 sup. on foll.
244 + 45°	3384 20	58.8 + 45	45	8.0 ✓
245 + 45°	3410 21	1.7 + 45	6	7.0 ✓
246 + 45°	3352 20	53.9 + 45	42	7.4 ✓
247 + 47°	3240 20	53.4 + 47	3	7.5 ✓
248 + 46°	3121 20	52.6 + 46	38	8.0 ✓
249 + 46°	3111 20	50.9 + 46	52	6.0
250 + 46°	3112 20	51.0 + 46	32	7.8 ✓
251 + 44°	3631 20	50.3 + 44	44	8.3 ✓
252 + 44°	3649 20	52.8 + 44	14	7.9 ✓
253 + 43°	3779 20	53.6 + 43	51	7.8 ✓
254 + 42°	3931 20	54.1 + 42	44	8.1 ✓
255 + 42°	3932 20	54.3 + 42	30	8.1 ✓
256 + 43°	3797 20	58.7 + 43	1	7.5 ✓
257 + 44°	3679 20	57.3 + 44	14	6.8 ✓

Thursday October 22, 1915

237946

No.	Sex.	Class	Remark
✓ 258	2	K5	
✓ 259	3	B0	
✓ 260	1	K2	
✓ 261	3	B	Almost cond.
✓ 262	4	B3	Another star super. at south-
✓ 263	3	A0	
✓ 264	2	A2	
✓ 265	2	A2	
✓ 266	1	K2	
✓ 267	2	B9	
✓ 268	2	B2	
✓ 269	3	A0	E.
12.03 ✓ 270	3	A3.	E.
271			

271	5	K2
272	5	F12
273	5	F12
274	2	A0
275	5	B9

cont 137, 98

258 + 44°	3680 20	57.5 + 44	3	7.6 ✓
259 + 43°	3815 21	3.0 + 43	10	7.8 ✓
260 + 43°	3828 21	5.5 + 43	42	8.2 ✓
261 + 43°	3842 21	7.2 + 43	56	7.2 ✓
262 + 43°	3850 21	7.8 + 43	17	7.5 ✓ + 43° 3849 magn. 8.5 sup. at south
263 + 43°	3922 21	20.6 + 43	46	7.8 ✓
264 + 42°	4100 21	21.2 + 42	50	8.1 ✓ + 42° 4099 magn. 9.1 sup. at south
265 + 41°	4051 21	9.4 + 41	3	8.5 ✓
266 + 40°	4424 21	3.6 + 40	0	8.0 ✓
267 + 41°	4014 21	3.0 + 41	0	7.9 ✓
268 + 41°	4004 21	1.6 + 41	39	8.5 ✓
269 + 41°	3916 20	47.3 + 41	26	7.7 ✓
270 + 43°	3746 20	46.8 + 43	13	8.3 ✓

Ident on cards by Anne. April 14, 1916

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

✓ 271 + 41°	4067 21	11.0 + 41	39	6.3 59 on 737878
✓ 272 + 39°	4529 21	15.4 + 39	44	6.5 130 " "
✓ 273 + 41°	3987 20	58.4 + 41	3	7.0 142 " "
✓ 274 + 41°	4081 21	12.6 + 41	37	8.5 128 " "
✓ 275 + 44°	3624 20	89.0 + 44	34	7.2 110 " "

Thursday, Oct. 28, 1915
938942

	No	Int	Class	Remark
3129	✓ 1	2	F ₀	
	✓ 2	4	K ₅	
	✓ 3	6	K ₀	
	✓ 4	4	B ₅	
	✓ 5	1	A ₂	Partly sup. on 6
	✓ 6	3	G ₀	
	✓ 7	2	F ₈	
	✓ 8	2	F ₀	Another star sup. on preced.?
	✓ 9	3	K ₂	
	✓ 10	3	A ₀	
	✓ 11	3	B ₉	Another star sup. S. p.
	✓ 12	2	G ₅	
	✓ 13	1	K ₅	
	✓ 14	7	G ₅	
	✓ 15	5	F ₀	
	✓ 16	7	B ₉	
	✓ 17	5	A ₀	
	✓ 18	3	A ₂	
	✓ 19	4	F ₀	
	✓ 20	1	K ₀	
	✓ 21	3	A ₀	
	✓ 22	1	K ₀	
	✓ 23	5	K ₂	
	✓ 24	1	G ₀	
	✓ 25	3	A ₀	
	✓ 26	1	G ₀	Another star sup. at south

1 +36°	4219 20	39.4 +36	49.4	8.3 ✓	
2 +35°	4282 20	43.5 +35	1.7	7.5 ✓	
3 +34°	4180 20	45.2 +34	12.6	6.8 ✓	
4 +34°	4184 20	46.3 +34	6.9	var. ✓	
5 +35°	4310 20	47.9 +35	82.5	8.9 ✓	
6 +35°	4302 ¹¹ 20	48.0 +35	35.5	8.0 ✓	
7 +34°	4222 20	53.0 +34	56.7	8.8 ✓	
8 +36°	4327 20	50.7 +36	55.4	8.5	A star sup. s. p. not in cat.
9 +37°	4111 20	50.9 +37	31.7	8.0 ✓	
10 +37°	4112 20	51.2 +37	53.4	8.7	+37° 4113 magn. 9.2 sup. s. p.
11 +37°	4117 20	51.4 +37	11.7	8.2	+37° 4116 magn. 9.3 sup. s. p.
12 +37°	4128 20	53.0 +37	34.9	8.0 ✓	
13 +37°	4131 20	53.6 +37	22.1	7.8 ✓	
14 +38°	4306 20	54.1 +38	15.1	6.5 ✓	
15 +38°	4301 20	52.9 +38	55.0	7.4 ✓	
16 +39°	4382 20	52.1 +39	6.3	7.0 ✓	
17 +39°	4386 20	52.4 +39	43.0	7.7 ✓	
18 +40°	4369 20	52.6 +40	20.7	8.2 ✓	
19 +40°	4374 20	53.1 +40	8.0	8.1 ✓	
20 +39°	4389 20	53.3 +39	56.7	8.2 ✓	
21 +40°	4382 20	55.2 +40	7.2	8.4 ✓	
22 +39°	4403 20	55.0 +39	46.1	8.0 ✓	
23 +38°	4321 20	56.8 +38	55.8	6.4	+38° 4320 magn. 9.5 sup. n. p.
24 +39°	4418 20	57.6 +39	25.2	8.3 ✓	
25 +40°	4393 20	57.2 +40	43.1	8.4 ✓	
26 +41°	³ 5976 20	57.8 +41	6.5	8.6	+41° ³ 5973 magn. 9.2 sup. at south

Thursday, Oct. 28, 1915
T 38942

No	Int	Class	Remark
✓ 27	2	A ₀	Another star sup. at north
✓ 28	3	A ₂	
✓ 29	4	A ₂	
✓ 30	3	A ₂	
✓ 31	3	A ₃	Another star sup. at north
✓ 32	3	F ₁₀	
✓ 33	8	K ₅	
✓ 34	3	K ₅	Nearly all sup. on 33
✓ 35	4	F ₅	
✓ 36	2	A ₂	
✓ 37	3	B ₉	
✓ 38	5	B ₃	
✓ 39	3	B ₈	
✓ 40	5	B ₉	
✓ 41	3	A ₂	
✓ 42	3	B ₉	
✓ 43	2	A ₀	
✓ 44	2	K ₂	
✓ 45	1	Ma	
✓ 46	3	F ₅	
✓ 47	1	A ₀	
✓ 48	1	F ₅	
✓ 49	4	B ₉	
✓ 50	7	B ₃	
✓ 51	3	F ₁₀	
✓ 52	1	K ₅	

27 + 39°	4427 20	59.5 + 39	46.0	8.6	✓ + 39° 4428 magn. 8.6 sup. at north
28 + 38°	4335 20	59.3 + 38	46.8	9.0	✓
29 + 38°	4341 21	0.3 + 38	44.8	8.2	✓
30 + 38°	4353 21	1.6 + 38	54.9	8.4	✓
31 + 39°	4438 21	1.3 + 39	28.5	8.7	✓ + 39° 4440 magn. 8.3 sup. at north
32 + 39°	4447 21	2.8 + 39	5.0	8.1	✓
33 + 38°	4343 21	0.4 + 38	2.5	5.0	✓
34 + 38°	4344 21	0.4 + 38	2.4	5.3	✓
35 + 37°	4178 21	0.9 + 37	27.5	7.5	✓
36 + 37°	4198 21	3.5 + 37	11.8	8.7	✓
37 + 38°	4375 21	5.3 + 38	11.0	8.4	✓
38 + 38°	4372 21	5.0 + 38	22.2	7.8	✓
39 + 38°	4386 21	6.4 + 38	1.5	8.5	✓
40 + 37°	4222 21	6.8 + 37	58.3	7.5	✓
41 + 38°	4397 21	7.3 + 38	22.2	8.1	✓
42 + 38°	4379 21	6.8 + 38	44.9	8.7	✓
43 + 39°	4482 21	7.5 + 39	5.9	8.7	✓
44 + 39°	4479 21	6.6 + 39	33.3	7.8	✓
45 + 39°	4475 21	6.0 + 39	26.8	8.3	✓
46 + 39°	4461 21	4.0 + 39	34.5	8.4	✓ + 39° 4459 magn. 9.5 sup. forced north
47 + 39°	4453 21	3.5 + 39	39.9	9.2	✓
48 + 40°	4420 21	2.7 + 40	19.6	8.7	✓
49 + 41°	4014 21	3.0 + 41	0.1	7.9	✓
50 + 40°	4432 21	5.8 + 40	35.6	7.0	✓
51 + 40°	4435 21	6.0 + 40	39.1	7.9	✓
52 + 41°	4041 21	7.9 + 41	2.3	8.5	✓

Thursday, Oct. 28, 1915

938942

No	Int	Class	Remark
✓ 53	2	B ₉	
✓ 54	2	B ₈	
✓ 55	3	A ₆	
✓ 56	4	F ₁₀	
✓ 57	2	A ₀	
✓ 58	1	G ₀	
✓ 59	1	G ₀	
✓ 60	1	F ₁₀	
✓ 61	1	G ₀	
✓ 62	2	F ₁₀	
✓ 63	2	A ₀	
✓ 64	2	F ₁₀	
✓ 65	1	K ₅	
✓ 66	1	Ma	Very ft. Confirm if possible
✓ 67	1	K ₀	
✓ 68	2	F ₁₀	
✓ 69	2	B ₉	
✓ 70	5	B ₀	H _β l ₁ ?
✓ 71	1	A ₀	
✓ 72	2	A ₅	
✓ 73	1	A ₂	
✓ 74	1	K ₂	(The foll. of two)
✓ 75	1	K ₂	
✓ 76	1	K ₀	
✓ 77	3	F ₂	Another star super foll.
✓ 78	2	K ₀	

53 + 39°	4469	21	4.9 + 39	56.4	8.6 ✓
54 + 39°	4483	21	7.7 + 39	51.6	8.6 ✓
55 + 39°	4507	21	11.4 + 39	24.8	8.8 ✓
56 + 39°	4510	21	11.9 + 39	8.5	7.5 ✓
57 + 38°	4433	21	12.0 + 38	15.1	8.8 ✓
58 + 38°	4440	21	12.9 + 38	19.5	8.9 ✓
59 + 38°	4439	21	12.5 + 38	44.2	8.5 ✓
60 + 38°	4442	21	13.2 + 38	32.9	8.7 ✓
61 + 38°	4448	21	13.9 + 38	11.5	8.9 ✓
62 + 38°	4468	21	16.8 + 38	8.4	8.6 ✓
63 + 36°	4513	21	13.6 + 36	37.9	8.5 ✓
64 + 36°	4514	21	13.9 + 36	50.2	8.7 ✓
65 + 36°	4493	21	9.8 + 36	13.8	8.5 ✓
66 + 36°	4482	21	8.8 + 36	30.7	8.3 ✓
67 + 36°	4465	21	7.0 + 36	48.7	8.3 ✓
68 + 36°	4457	21	6.4 + 36	50.5	8.6 ✓
69 + 38°	4410	21	8.8 + 38	9.4	8.5 ✓
70 + 39°	4368	20	49.9 + 39	45.0	7.2 ✓
71 + 40°	4362	20	50.9 + 40	6.4	8.6 ✓
72 + 39°	4371	20	50.1 + 39	3.9	8.5 ✓
73 + 38°	4289	20	50.8 + 38	48.6	8.9 ✓
74 + 38°	4277	20	49.6 + 38	39.6	8.0 ✓
75 + 38°	4260	20	47.2 + 38	15.6	8.0 ✓
76 + 38°	4263	20	47.9 + 38	47.9	8.3 ✓
77 + 38°	4254	20	46.0 + 38	50.8	8.0 ✓
78 + 38°	4240	20	43.7 + 38	45.1	7.9 ✓

+ 38° 4255 magn. 8.9
sup. on fall,

Thursday, Oct. 28, 1915
 F 38942

No	Int	Class	Remark
✓ 79	1.	A ₀	
✓ 80	1	A ₀	
✓ 81	2	A ₀	
✓ 82	2	A ₀	Another star sup. at south. Prob. same class
✓ 83	2	K ₂	
✓ 84	2	A ₀	Partly sup. on 83
✓ 85	2	A ₀	
✓ 86	4	G ₅	
✓ 87	3	G ₀	
✓ 88	2	F ₀	
✓ 89	1	A ₃	
✓ 90	1	A ₀	
✓ 91	1	G ₅	
✓ 92	1	K ₀	
✓ 93	5	B ₈	
✓ 94	1	G ₅	
✓ 95	1	K ₂	
✓ 96	2	A ₁	
3147 ✓ 97	2	A ₀	
Friday, Oct. 29, 1915 11:16 ✓ 98	1	A ₀	
✓ 99	1	Ma	
✓ 100	3	B ₂	nine br. lines seen
✓ 101	2	A ₀	
✓ 102	1	A ₂	
✓ 103	3	F ₀	
✓ 104	2	A ₀	

79	+36°	4263	20	43.9	+36	20.1	8.5	✓	
80	+39°	4350	20	46.7	+39	25.3	8.7	✓	
81	+39°	4354	20	47.8	+39	47.0	8.5	✓	
82	+40°	4350	20	48.7	+40	21.4	8.4	✓	+40° 4348 mag. 8.6 sup. at south
83	+41°	3929	20	49.6	+41	1.6	7.7	✓	
84	+40°	4356	20	49.6	+40	47.3	8.5	✓	
85	+41°	3901	20	44.3	+41	4.9	8.5	✓	
86	+41°	3897	20	43.4	+41	13.4	7.3	✓	
87	+40°	4328	20	43.8	+40	22.8	7.6	✓	
88	+40°	4329	20	43.9	+40	36.2	7.9	✓	
89	+40°	4331	20	44.1	+40	11.3	8.3	✓	+40° 4330 mag. 8.3 sup. at north
90	+39°	4347	20	46.0	+39	26.2	8.7	✓	
91	+39°	4323	20	42.7	+39	22.4	8.6	✓	
92	+39°	4314	20	41.2	+39	11.5	8.5	✓	
93	+42°	3873	20	43.9	+42	25.2	7.4	✓	
94	+41°	3895	20	43.3	+41	43.5	8.2	✓	
95	+41°	3893	20	43.1	+41	10.6	8.2	✓	
96	+41°	3868	20	38.6	+41	19.1	8.5	✓	+41° 3867 mag. 9.2 sup. n.f.
97	+42°	3885	20	46.1	+42	5.6	8.5	✓	
98	+41°	3963	20	55.1	+41	37.5	8.7	✓	
99	+41°	3991	20	59.2	+41	52.1	8.2	✓	
100	+41°	4004	21	1.6	+41	39.3	8.5	✓	
101	+39°	4515	21	12.5	+39	50.0	8.9	✓	
102	+40°	4486	21	13.7	+40	4.2	9.0	✓	
103	+39°	4521	21	13.8	+39	51.8	8.2	✓	
104	+40°	4498	21	15.9	+40	21.7	8.5	✓	

Friday, Oct. 29, 1915

938942

No	Int	Class	Remark
✓ 105	4	Mb	
✓ 106	5	B5	Lines very indistinct E
✓ 107	6	A2	
✓ 108	1	K5	
11120 ✓ 109	5	K2	
110			

Jan 31, 1916	110	4	A3
	111	3	G5
	112	4	F5
	113	6	F8

emb. 134, 114

105	+40°	4502	21	17.2	+40	19.2	7.2	✓
106	+40°	4503	21	17.2	+40	4.9	7.6	✓ +40° 450 ⁴ / ₅ mag. 9.4 sup. 2.f. 9.1
107	+39°	4542	21	17.9	+39	24.4	6.8	✓
108	+39°	4528	21	15.3	+39	25.2	8.3	✓
109	+38°	4405	21	8.2	+38	46.5	8.3	✓

Ident. on cards by Amx. Dec. 29, 1915

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

Identification compared by S.R.B. Dec. 31, 1915

110	+36°	4366	20	55.2	+36	48	7.5	94 on $\sqrt{38894}$
✓ 111	+ ⁷ 36°	4141	20	55.2	+ ⁷ 36	5	8.0	✓
✓ 112	+40°	4389	20	56.0	+40	3	7.0	154 on $\sqrt{37878}$
✓ 113	+39°	4400	20	54.4	+39	41	6.8	154 " "

Friday, Oct. 29, 1915 (cont. from Bk. 41 p. 38)

B 23773

	No. of	Class	Remark
11:30	✓ 51 2	G5	
	✓ 52 5	A2	
	✓ 53 3	K0	
	✓ 54 3	F8	
	✓ 55 1	K5	
	✓ 56 1	K0	
	✓ 57 9	K5	
	✓ 58 2	G0	
	✓ 59 1	G0	
	✓ 60 1	K5	
	✓ 61 1	K5	
	✓ 62 1	K5	
	✓ 63 2	F2	
	✓ 64 1	G5	
	✓ 65 1	F8	
	✓ 66 1	K0	Another star sup?
	✓ 67 2	K0	
	✓ 68 2	K5	
	✓ 69 2	F8	
	✓ 70 3	A3	
	✓ 71 2	K2	
	✓ 72 3	K0	
	✓ 73 2	K5	
	✓ 74 2	G5	
11:40	✓ 75 4	F8	
	✓ 76 7	F0	

emb. in 130,72

51-62°	121	1	25.7-62	43.7	9.1✓
52-61°	111	1	25.1-61	52.0	8.4✓
53-61°	109	1	24.5-61	43.8	8.9✓
54-61°	107	1	24.1-61	36.1	9.0✓
55-61°	113	1	25.4-61	3.4	9.4✓
56-63°	119	1	24.5-63	12.1	9.4✓
57-65°	130	1	20.8-65	1.4	7.5✓
58-63°	130	1	42.1-63	26.1	9.0✓
59-63°	138	1	52.8-63	16.8	9.2✓
60-64°	146	1	57.1-64	0.8	9.2✓
61-64°	144	1	56.4-64	34.5	9.2✓
62-64°	152	2	0.6-64	33.3	9.3✓
63-64°	150	1	59.6-64	30.9	9.1✓
64-63°	147	2	2.2-63	17.1	9.2✓
65-63°	146	2	1.2-63	25.0	9.2✓
66-62°	174	2	3.1-62	21.9	9.2✓
67-63°	148	2	7.8-63	36.9	9.1✓
68-63°	150	2	11.1-63	33.1	9.2✓
69-63°	149	2	10.4-63	48.4	9.3✓
70-64°	157	2	7.5-64	16.9	9.2✓
71-62°	198	2	18.1-62	27.9	9.0✓
72-60°	192	2	10.8-60	44.7	8.8✓
73-60°	193	2	11.2-60	26.3	9.2✓
74-62°	186	2	13.1-62	0.7	9.4✓
75-61°	209	2	25.0-61	51.9	8.2✓
76-61°	115	2 ¹	27.2-61	53.6	7.1✓

Ident. made by AmC. Oct. 30, 1915

Ident. in book by M. R. H. Nov. 8, 1915

Confirmed by S. R. 03.

Nov. 12, 1915

Friday, Oct. 29, 1915 (Cont. from pp. 86 (p. 30))

938477

No	File	Class	Remark
12153	✓ 17 3	A2	
	✓ 18 1	A0	
	✓ 19 3	B9	
	✓ 20 3	A0	Star same class sup. at south
	✓ 21 1	K2	
	✓ 22 1	K0	
	✓ 23 1	A0	
	✓ 24 1	K2	
	✓ 25 10	B3	
	✓ 26 4	A	Star class appears to be superposed
	✓ 27 8	A5	
	✓ 28 4	B2	
	✓ 29 1	A0	
	✓ 30 2	A0	
	✓ 31 1	A2	
	✓ 32 2	A0	
	✓ 33 9	Comp. Br. = K0, Fr. = A3	
	✓ 34 2	A	Partly sup. on 33
	✓ 35 1	A2	
	✓ 36 4	A5	
	✓ 37 3	F5	
	✓ 38 8	A2	
	✓ 39 3	A0	
	✓ 40 5	A0	Another star sup. at south
	✓ 41 2	F	Double star sup. at south. Expect class uncertain.
	✓ 42 1	G5	

17 +47°	3157	20	34.2 +47	10.6	7.9 ✓	
18 +47°	3159	20	35.0 +47	3.7	7.8 ✓	
19 +46°	2993	20	33.3 +46	23.0	8.0 ✓	
20 +47°	3153	20	33.2 +47	25.8	8.5 ✓	+47° 3153Q magn. 9.0/3 rd at north. +47° 3152 magn. 9.0 sup. at south.
21 +46°	2989	20	31.7 +46	48.1	8.2 ✓	
22 +46°	2983	20	30.1 +46	20.7	8.0 ✓	
23 +46°	2982	20	30.0 +46	20.3	8.6 ✓	
24 +47°	3117	20	24.2 +47	8.2	7.2 ✓	
25 +48°	3142	20	25.6 +48	28.2	4.9 ✓	
26 +49°	3310	20	28.6 +49	20.5	6.7 ✓	No star seen to be superposed.
27 +48°	3128	20	22.6 +48	54.3	6.0 ✓	
28 +47°	3136	20	27.9 +47	43.8	7.5 ✓	
29 +45°	3184	20	22.4 +45	48.8	8.6 ✓	
30 +48°	3093	20	15.6 +48	59.2	8.3 ✓	
31 +49°	3251	20	14.7 +49	10.2	8.3 ✓	
32 +48°	3071	20	11.5 +48	0.5	8.5 ✓	
33 +47°	3059	20	11.0 +47	16.4	5.0 ✓	
34 +47°	3060	20	11.0 +47	12.9	8.9 ✓	
35 +46°	2897	20	12.1 +46	30.0	9.0 ✓	
36 +48°	3046	20	4.5 +48	29.2	7.3 ✓	
37 +50°	2989	20	4.6 +50	9.8	6.8 ✓	
38 +49°	3195	20	3.0 +49	48.6	6.7 ✓	
39 +50°	2976	20	1.2 +50	2.5	7.6 ✓	
40 +56°	2965	¹⁹ 20	59.1 +50	3.6	7.1 ✓	+49° 3170 magn. 7.0 sup. at south
41 +47°	3011	20	0.9 +47	55.2	8.0 ✓	+47° 3009 magn. 8.0 sup. at south. This star is double as well.
42 +47°	2975	19	55.9 +47	33.0	8.0 ✓	

Friday, Oct. 29, 1915

938477

No	hr	class	Remark
✓ 43	2	A ₀	
✓ 44	1	K ₂	
✓ 45	2	A ₃	
✓ 46	7	A ₂	Star class A sup. at south
✓ 47	8	F ₅	
✓ 48	2	B	almost cont
✓ 49	2	A ₀	
1 12102 ✓ 50	1	A ₀	
51			
52			
57	7	A ₀	
52	7	A ₀	
53	6	B ₈	
54	2	A ₂	
55	7	B ₁	
56	7	B ₉	
57	9	B ₉	
58	3	A ₀	
59	4	F ₀	
60	1	F ₅	
61	4	K ₅	Intermediate between K ₅ & M ₀ ?
62	1	A ₀	
63	8	F ₅	
64	7	K ₀	
65	3	B ₃	

cont 140, 56.

43	+47°	2966	19	54.3	+47	40.1	8.0	✓
44	+44°	3350	20	3.4	+44	47.8	7.7	✓
45	+45°	3065	20	3.3	+45	34.1	8.0	✓
46	+45°	3113	20	10.6	+45	18.0	7.1	✓
47	+45°	3119	20	11.3	+45	8.1	6.2	✓
48	+44°	3439	20	16.9	+44	21.7	7.7	✓
49	+43°	3609	20	22.2	+43	35.9	8.1	✓
50	+45°	3186	20	22.4	+45	1.4	8.6	✓

Ident. on cards by Amc. Dec. 29, 1915

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

Identification compared by G.R.B. Dec. 31, 1915

✓	51	+47°	3004	20	0.2	+47	48	6.2	182 m	✓ 323 x 8
✓	52	+49°	3236	20	11.5	+49	47	6.3	17	" 337874
✓	53	+47°	3045	20	7.6	+47	18	7.5	34	" "
✓	54	+47°	3049	20	9.2	+47	42	8.3	35	" "
✓	55	+45°	3139	20	14.2	+45	52	6.6	115	" "
✓	56	+46°	2910	20	15.3	+46	23	6.5	117	" "
✓	57	+46°	2977	20	29.2	+46	12	6.0	146	" "
✓	58	+45°	3237	20	35.4	+45	3	8.1	159	" "
✓	59	+49°	3195	20	38.3	+48	32	7.2	75	" "
✓	60	+47	3089	20	17.8	+47	18	8.5	120	" "
✓	61	+51°	2763	20	1.2	+51	25	6.2	2 on	337971
✓	62	+50°	2980	20	1.7	+50	37	8.1	4	" "
✓	63	+52°	2623	20	2.4	+52	44	5.9	5	" "
✓	64	+51°	2882	20	27.2	+51	49	6.0	38	" "
✓	65	+47	3038	20	6.4	+47	23	6.2	21 on	✓ 37874

Tuesday, Nov. 2, 1915

B38411 short

	No	Fit	Class	Remark
2:45	✓ 1	1	F ₀	
	✓ 2	1	K ₅	
	✓ 3	2	F ₀	Another star sup. s. f.
	✓ 4	3	A ₃	
	✓ 5	1	K ₅	
	✓ 6	3	A ₂	
	✓ 7	2	A ₅	Partly sup. on b.
	✓ 8	4	F ₀	
	✓ 9	2	G ₀	Partly sup. on c.
	✓ 10	1	A ₂	
	✓ 11	2	A ₀	
	✓ 12	2	A ₂	
	✓ 13	1	K ₅	
	✓ 14	2	K ₂	
	✓ 15	2	K ₀	
	✓ 16	2	A ₀	
	✓ 17	1	A ₂	
	✓ 18	2	A ₀	
	✓ 19	2	G ₀	
	✓ 20	1	K ₂	
	✓ 21	1	K ₅	
	✓ 22	1	G ₅	
	✓ 23	2	A ₅	
	✓ 24	2	A ₃	
	✓ 25	1	Ma	
	✓ 26	1	A	Partly sup. on 25

1 +5°	1074	5	55.4 +5	43.1	9.1 ✓	
2 +5°	1079	5	56.1 +5	58.2	9.0 ✓	
3 +6°	1111	5	58.4 +6	28.7	8.9 ✓	+6° 1112 magn. 9.4
4 +6°	1123	5	59.3 +6	37.2	9.0 ✓	sup. 2. f.
5 +6°	1124	5	59.6 +6	18.5	9.2 ✓	
6 +5°	1101	6	0.0 +5	35.2	8.8 ✓	
7 +5°	1102	6	0.1 +5	36.7	9.2 ✓	
8 +5°	1116	6	1.8 +5	40.9	8.5 ✓	
9 +5°	1117	6	1.8 +5	41.0	8.5 ✓	
10 +5°	1128	6	4.1 +5	13.5	9.0 ✓	
11 +5°	1130	6	4.5 +5	27.3	9.2 ✓	
12 +4°	1168	6	5.3 +4	53.1	9.2 ✓	
13 +4°	1171	6	6.0 +4	18.3	9.2 ✓	
14 +4°	1178	6	7.8 +4	6.8	9.0 ✓	
15 +4°	1183	6	8.3 +4	25.0	8.9 ✓	Another star sup.
16 +4°	1186	6	8.7 +4	27.3	9.2 ✓	not in P.M.
17 +5°	1163	6	9.2 +5	15.9	9.3 ✓	
18 +5°	1166	6	9.5 +5	18.6	9.3 ✓	
19 +5°	1174	6	10.1 +5	56.9	9.0 ✓	
20 +5°	1179	6	10.8 +5	39.6	8.8 ✓	
21 +5°	1177	6	10.4 +5	49.1	9.2 ✓	
22 +5°	1183	6	11.2 +5	31.9	9.0 ✓	
23 +5°	1189	6	11.6 +5	53.4	9.2 ✓	
24 +5°	1194	6	12.1 +5	49.2	9.3 ✓	
25 +5°	1199	6	13.1 +5	47.8	8.3 ✓	} Only one star in P.M. which may refer to either of these. See note on card.
26 off ^R 1855	1855	6	13.1 +5	48	8.3 ✓	

Tuesday, Nov. 2, 1915

B 3 P 411 short

	No	Int	Class	Remark
✓	27	1	A2	
✓	28	3	A2	
✓	29	3	G5	
✓	30	4	K0	
✓	31	3	A0	
✓	32	1	K5	
✓	33	2	K2	
✓	34	1	A2	
✓	35	1	K0	
✓	36	1	K2	
✓	37	2	A2	
✓	38	3	K2	
✓	39	3	K0	
✓	40	3	A0	
✓	41	3	G0	
✓	42	2	A2	
✓	43	2	G0	
✓	44	1	A	Partly sup. on 43
✓	45	2	A0	
✓	46	1	A2	
✓	47	3	A2	
✓	48	4	A3	
✓	49	2	K5	
✓	50	1	K5	
✓	51	2	A0	
✓	52	2	F5	

27 +5°	1199 b	13.2 +5	51.0	9.3 ✓
28 +6°	1212 b	13.9 +6	17.6	9.2 ✓
29 +6°	1208 b	13.6 +6	37.9	8.8 ✓
30 +4°	1230 b	15.1 +4	34.7	8.5 ✓
31 +5°	1220 b	15.9 +5	5.0	9.2 ✓
32 +4°	1234 b	15.8 +4	41.7	9.0 ✓
33 +4°	1241 b	16.9 +4	33.2	8.7 ✓
34 +6°	1250 b	12.2 +6	21.9	9.3 ✓
35 +6°	1196 b	11.7 +6	53.9	9.1 ✓
36 +7°	1241 b	12.3 +7	14.2	9.0 ✓
37 +7°	1245 b	12.6 +7	44.5	9.3 ✓
38 +8°	1273 b	11.1 +8	2.6	9.0 ✓
39 +8°	1269 b	10.6 +8	4.2	9.0 ✓
40 +7°	1231 b	10.5 +7	48.5	9.0 ✓
41 +7°	1230 b	10.4 +7	33.6	9.1 ✓
42 +7°	1228 b	10.2 +7	14.1	9.4 +7° 12.29 mag. 9.5 sup. at north
43 +6°	1183 b	9.4 +6	54.7	9.1 ✓
44 +6°	1182 b	9.4 +6	49.0	9.5 ✓
45 +7°	1209 b	7.9 +7	8.9	9.2 ✓
46 +8°	1257 b	8.8 +8	0.7	9.4 ✓
47 +8°	1256 b	8.4 +8	5.2	9.3 ✓
48 +7°	1201 b	6.9 +7	56.3	9.0 ✓
49 +8°	1243 b	6.7 +8	20.2	8.9 ✓
50 +7°	1196 b	6.1 +7	54.7	9.0 ✓
51 +7°	1188 b	5.5 +7	57.6	9.3 ✓
52 +7°	1180 b	4.5 +7	46.1	9.1 ✓

Tuesday, Nov. 2, 1915

B 38411 short

No	mt	Class	Remark
✓ 53	4	A5	
✓ 54	3	G0	
✓ 55	2	F8	
✓ 56	1	K5	
✓ 57	1	A5	
✓ 58	2	A0	
✓ 59	2	A2	
✓ 60	1	K5	Another star sup. at south
✓ 61	2	A5	
✓ 62	1	K5	
✓ 63	3	A0	
✓ 64	2	K2	Partly sup. on 65
✓ 65	5	A	Perhaps B8, Focus poor
✓ 66	3	A2	
✓ 67	2	A0	
✓ 68	1	K2	
✓ 69	3	A5	
✓ 70	1	K5	
✓ 71	3	A0	
✓ 72	4	A0	
✓ 73	2	A	Partly sup. on br. star at north
✓ 74	2	A0	
✓ 75	1	K5	
✓ 76	3	A5	
✓ 77	1	K5	
✓ 78	3	K2	

53 +7°	1163 b	3.0 +7	35.3	9.1 ✓
54 +7°	1164 b	3.0 +7	41.5	9.0 ✓
55 +7°	1170 b	3.5 +7	20.9	9.1 ✓
56 +6°	1154 b	4.0 +6	56.5	8.8 ✓
57 +6°	1129 b	0.4 +6	52.5	9.3 ✓
58 +7°	1141 b	0.1 +7	4.8	9.2 ✓
59 +8°	1216 b	2.9 +8	32.3	9.4 ✓
60 +8°	1217 b	3.0 +8	33.9	9.0 ✓
61 +8°	1234 b	5.3 +8	42.0	9.4 ✓
62 +8°	1260 b	9.7 +8	56.0	8.9 ✓
63 +8°	1268 b	10.5 +8	34.8	9.0 ✓
64 +9°	1199 b	13.0 +9	47.7	8.7 ✓
65 +9°	1200 b	13.1 +9	49.7	8.7 ✓
66 +9°	1181 b	10.0 +9	34.5	9.1 ✓
67 +9°	1167 b	8.4 +9	51.1	9.5 ✓
68 +10°	1057 b	6.3 +10	10.2	8.9 ✓
69 +10°	1060 b	6.5 +10	20.7	9.0 ✓
70 +11°	1111 b	10.8 +11	7.0	8.9 ✓
71 +10°	1087 b	11.0 +10	30.0	9.0 ✓
72 +10°	1089 b	11.3 +10	46.8	9.0 ✓
73 +11°	1094 b	8.1 +11	15.5	8.7 ✓
74 +10°	1049 b	5.0 +10	57.5	8.9 ✓
75 +10°	1027 b	2.1 +10	30.1	8.8 ✓
76 +9°	1117 b	2.4 +9	33.9	8.7 ✓
77 +9°	1114 b	2.1 +9	38.6	8.7 ✓
78 +9°	1124 b	3.6 +9	39.5	8.7 ✓

↗ nos. changed.
 ↘

+8° 12.18 magn. 9.1
sup. at south

Tuesday, Nov. 2, 1915

B 38411 short

No	Int	Class	Remark
✓ 79	3	A	
✓ 80	2	K ₀	
✓ 81	2	A ₀	
✓ 82	3	A ₀	
✓ 83	2	K ₂	Partly sup. on 84
31,00 ✓ 84	4	K ₀	
85			

emb. 132, 15P

79 +10°	1028	6	2.3 +10	19.7	8.8 ✓
80 +8°	1180	5	57.7 +8	44.6	8.9 ✓
81 +8°	1187	5	58.7 +8	26.7	9.3 ✓
82 +8°	1199	6	0.6 +8	40.2	9.0 ✓
83 +7°	1073	5	50.7 +7	55.5	8.3 ✓
84 +7°	1072	5	50.6 +7	50.4	7.6 ✓

Ident. on cards by AmC. Dec. 17, 1915

Ident. in book by M.A.H. Jan. 7, 1916

Identification compared by B.R.B. Jan. 8, 1916

Tuesday, Nov. 2, 1915

B 15244 short

	No	Int	Class	Remark
3:02	✓ 1	6	K ₀	
	✓ 2	2	K ₀	
	✓ 3	2	F ₅	
	✓ 4	4	L ₅	
	✓ 5	3	K ₀	
	✓ 6	1	L ₅	
	✓ 7	2	A ₀	
	✓ 8	1	K ₀	
	✓ 9	1	K ₅	
	✓ 10	2	A ₂	
	✓ 11	2	L ₅	
	✓ 12	1	A ₀	
	✓ 13	2	A ₀	
	✓ 14	2	A	Another star sup?
	✓ 15	2	A ₅	
	✓ 16	2	A ₂	
	✓ 17	4	K ₂	
	✓ 18	1	K ₅	
	✓ 19	1	K ₂	
	✓ 20	2	A ₀	
	✓ 21	2	K ₂	
	✓ 22	2	A ₅	
	✓ 23	1	F ₂	
	✓ 24	2	F ₂	
	✓ 25	1	A ₀	
	✓ 26	2	K ₅	

1	+1°	1983	7	57.0	+1	22	8.0 ✓
2	+1°	1980	7	55.4	+1	35	8.8 ✓
3	+1°	1977	7	55.0	+1	49	9.0 ✓
4	+2°	1859	7	56.1	+2	10	8.5 ✓
5	+2°	1857	7	55.6	+2	20	8.8 ✓
6	+2°	1856	7	55.3	+2	22	9.0 ✓
7	+3°	1870	7	53.6	+3	34	9.0 ✓
8	+4°	1879	7	54.0	+4	31	9.0 ✓
9	+4°	1878	7	53.3	+4	31	9.2 ✓
10	+4°	1876	7	52.5	+4	35	9.0 ✓
11	+4°	1881	7	54.5	+4	58	9.0 ✓
12	+4°	1869	7	51.3	+4	5	9.2 ✓
13	+3°	1843	7	48.7	+3	23	9.0 ✓
14	+3°	1844	7	48.8	+3	47	9.2 ✓
15	+4°	1854	7	47.4	+4	15	9.2 ✓
16	+3°	1828	7	45.4	+3	27	9.3 ✓
17	+3°	1826	7	45.0	+3	37	8.8 ✓
18	+2°	1811	7	45.2	+2	55	8.8 ✓
19	+3°	1829	7	45.4	+3	1	9.2 ✓
20	+2°	1809	7	44.5	+2	21	9.3 ✓
21	+1°	1930	7	44.5	+1	18	9.2 ✓
22	+1°	1937 ⁸	7	46.7	+1	55 ⁷	9.5 ✓
23	+2°	1819	7	47.0	+2	23	9.3 ✓
24	+2°	1822	7	47.8	+2	38	9.0 ✓
25	+2°	1821	7	47.3	+2	56	9.5 ✓
26	+1°	1946	7	47.8	+1	45	9.0 ✓

Tuesday, Nov. 2, 1915

B15244 short

No	Int	Class	Remark
✓ 27	2	F15	
✓ 28	2	A0	
✓ 29	3	K0	
✓ 30	2	A2	
✓ 31	3	K0	
✓ 32	3	A0	
✓ 33	1	K5	
✓ 34	2	G0	
✓ 35	5	K0	
✓ 36	4	A5	
✓ 37	1	K0	
✓ 38	1	A5	
✓ 39	3	A0	Another star sup. on foll.
✓ 40	3	A2	
✓ 41	2	A2	
✓ 42	2	K0	
✓ 43	1	K0	
✓ 44	3	A0	
✓ 45	1	K2	
✓ 46	1	G0	
✓ 47	5	K2	
✓ 48	1	Ma	
✓ 49	4	A5	
✓ 50	2	K0	
✓ 51	9	Bn.	
✓ 52	3	K0	

27 +1°	1947 7	47.8 +1	28	9.3 ✓
28 +1°	1942 7	47.2 +1	15	9.3 ✓
29 +1°	1950 7	48.5 +1	12	8.8 ✓
30 +1°	1956 7	49.6 +1	22	9.4 ✓
31 +0°	2139 7	49.4 +0	38	8.8 ✓
32 +1°	1965 7	51.4 +1	2	9.3 ✓
33 +0°	2146 7	51.6 +0	59	9.0 ✓
34 +0°	2154 7	52.8 +0	37	8.8 ✓
35 +0°	2155 7	53.0 +0	20	8.0 ✓
36 +0°	2157 7	53.2 +0	20	9.0 ✓
37 +0°	2162 7	54.3 +0	22	8.4 ✓
38 +0°	2163 7	54.6 +0	50	9.1 ✓
39 +0°	2179 7	57.5 +0	30	9.0 ✓ <i>Star sup. s.f. not in cat.</i>
40 +0°	2176 7	57.3 +0	17	9.0 ✓
41 +0°	2190 7	59.3 +0	24	9.0 ✓
42 +0°	2192 7	59.6 +0	34	8.5 ✓
43 +0°	2193 7	59.9 +0	37	9.0 ✓
44 -0°	1886 7	54.8 -0	34	9.0 ✓
45 +0°	2158 7	58.7 +0	6	8.9 ✓
46 -0°	1878 7	53.4 -0	20	9.0 ✓
47 -0°	1866 7	50.6 -0	25	8.5 ✓
48 -0°	1865 7	50.1 -0	55	8.2 ✓
49 -1°	1903 7	50.6 -1	16	9.0 ✓
50 -1°	1907 7	51.5 -1	13	9.0 ✓
51 -1°	1900 7	50.1 -1	13	8.3 ✓
52 -0°	1855 7	47.5 -0	23	8.7 ✓

Tuesday, Nov. 2, 1915.

B15244 short

No	Int	Class	Remark
✓ 53	2	K2	
✓ 54	5	A0	
✓ 55	5	B8	
✓ 56	2	G5	
✓ 57	1	K0	
✓ 58	1	G0	
✓ 59	3	A2	
✓ 60	2	F8	
✓ 61	8	A	
✓ 62	2	F5	
✓ 63	1	K0	Partly sup. on 62
✓ 64	3	G5	
✓ 65	3	A0	Another star sup. at south. Prob. class K
✓ 66	2	A0	
✓ 67	1	K2	
✓ 68	2	A2	
✓ 69	2	G0	
3:15 ✓ 70	2	A0	

71 } 7 A0+ 2+ completely superposed.
 72 } A

73 4 1/2 K2
 74 5 A3

53	-0°	1854	7	47.4	-0	7	8.7	✓
54	+0°	2127	7	48.0	+0	5	9.0	✓
55	+0°	2129	7	48.5	+0	6	9.0	✓
56	+0°	2121	7	46.7	+0	16	9.0	✓
57	+0°	2116	7	46.1	+0	10	8.9	✓
58	+0°	2115	7	45.8	+0	13	8.8	✓
59	+0°	2109	7	43.9	+0	16	8.8	✓
60	+0°	2112	7	44.8	+0	29	9.0	✓
61	+0°	2110	7	44.1	+0	45	8.7	✓
62	-0°	1843	7	43.8	-0	7	9.1	✓
63	-0°	1844	7	43.9	-0	6	9.2	✓
64	-0°	1828	7	41.2	-0	24	8.5	✓
65	+2°	1803	7	43.2	+2	10	9.1	+2° 180.2 magn. 9.3 sup. at south
66	+3°	1819	7	43.5	+3	17	9.2	✓
67	+4°	1838	7	43.9	+4	10	9.0	✓
68	Approx.	1855	7	52.8	+1	50		
69	+2°	1836	7	51.0	+2	8	9.5	✓
70	+2°	1843	7	52.3	+2	39	9.0	✓

Ident. on cards by A.M.C. Jan. 4, 1916

Ident. in book by M.A.H. Jan. 22, 1916

Identification compared by B.O.B. Jan. 22, 1916

71 +2° 1818 7 46.6 +2 46 8.5 28 on I 38370

72 Approx.

73 ~~44~~ 1861 7 48.9 +4 58 8.4 43 on B 20209
 74 +1 1979 7 55.3 +1 24 8.7 21 on ~~B~~ 37560

Tuesday, Nov. 2, 1915

B 14898 short

	No.	Int	Class	Remark
3116	1	5	F5	
	2	2	A2	
	3	2	K0	
	4	1	F2	Partly sup. on 3
	5	1	G5	
	6	1	K2	
	7	1	G5	
	8	2	F0	
	9	2	G5	
	10	2	A	
	11	1	G5	Another star sup. s. p.
3119	12	2	G0	
	13			
	14			
	13	4	G5	
	14	2	K0	
	15	3	G0	
	16	2	K0	
	17	3	G5	
	18	3	G0	
	19	2	K0	

emb. 137, 134

1 +6°	5178	23	30.0	+6	49.2	8.4	✓
2 +7°	5056	23	27.0	+7	7.0	8.8	✓
3 +5°	5168	23	18.0	+5	14.9	8.7	✓
4 +5°	5167	23	17.8	+5	16.7	9.0	✓ Partly sup. on +5° 5168.
5 +5°	5162	23	15.6	+5	44.4	8.8	✓
6 +5°	5161	23	15.0	+5	52.3	8.7	✓
7 +6°	5145	23	13.9	+6	11.8	8.9	✓
8 +6°	5146	23	14.5	+6	26.5	8.5	✓
9 +7°	5018	23	15.5	+7	16.7	9.0	✓
10 +7°	5022	23	17.0	+7	18.9	8.9	✓
11 +7°	5025	23	17.5	+7	4.8	8.7	✓ +7° 5023, magn. 9.2 sup. 2 p.
12 +9°	5231	23	25.1	+9	1.8	9.0	✓

Ident. on cards by M.O.H. ?

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

Ident. Comp. by P.C., Feb. 23, 1916.

✓ 13 +4°	4994	23	11.5	+4	37	8.5	3 on D 37360
✓ 14 +5°	5157	23	12.1	+5	6	8.3	4 " "
✓ 15 +7°	5007	23	11.8	+7	27	8.8	9 " "
✓ 16 +9°	5224	23	22.6	+9	28	8.5	31 " "
✓ 17 +8°	5074	23	24.3	+8	31	8.5	35 " "
✓ 18 +6°	5166	23	23.5	+6	36	8.6	37 " "
✓ 19 +10°	4948	23	25.0	+10	23	8.3	44 " "

Wednesday, Nov. 3, 1915

B20708 short

No	Lat	Class	Remark
1043	✓ 1 6	B5	
	✓ 2 2	F5	
	✓ 3 2	A5	
	✓ 4 2	B9	Another star sup. s. f.
	✓ 5 2	A0	
	✓ 6 2	F2	
	✓ 7 2	B2	
	✓ 8 6	B2	
	✓ 9 3	B5	
	✓ 10 1	Ma	Another star sup. at south
	✓ 11 1	A0	
	✓ 12 1	K0	
	✓ 13 2	B9	
	✓ 14 2	F8	
	✓ 15 3	A2	
	✓ 16 1	K5	
	✓ 17 2	B3	
	✓ 18 1	L0	
	✓ 19 2	B2	Partly sup. on 20
	✓ 20 3	A0	" " " 19
	✓ 21 5	B5	
	✓ 22 5	B8	
	✓ 23 4	A2	Partly sup. on 22
	✓ 24 4	B0	
	✓ 25 3	A0	
	✓ 26 2	A0	

1	+3°	1382	6	37.2	+3	49.4	8.0	✓	
2	+3°	1377	6	36.7	+3	26.4	9.1	✓	
3	+3°	1365	6	35.1	+3	18.5	8.7	✓	
4	+4°	1391	6	33.7	+4	8.6	8.9	✓	+4° 1394 sup. a. f. mag. 9.4
5	+4°	1397	6	34.1	+4	32.5	9.1	✓	
6	+4°	1396	6	33.9	+4	36.9	8.9	✓	
7	+4°	1363	6	30.9	+4	45.7	8.8	✓	
8	+4°	1361	6	30.8	+4	43.9	8.2	✓	
9	+4°	1360	6	30.7	+4	44.8	8.5	✓	
10	+5°	1345	6	31.2	+5	19.0	8.7	✓	+5° 1342 mag. 9.4 sup. at south
11	+5°	1348	6	31.6	+5	34.6	9.2	✓	also +5° 1343 mag. 9.3
12	+5°	1350	6	32.0	+5	18.9 12.3	8.8 9.3	✓	
13	+5°	1359	6	33.0	+5	55.2	9.2	✓	+5° 1358 mag. 9.4 sup. a. f.
14	+5°	1331	6	29.8	+5	46.6	8.2	✓	
15	+6°	1305	6	28.8	+6	5.0	9.2	✓	
16	+6°	1302	6	28.6	+6	21.5	8.6	✓	
17	+5°	1314	6	28.1	+5	57.6	8.9	✓	
18	+5°	1287	6	24.5	+5	14.8	9.0	✓	
19	+5°	1286	6	24.5	+5	4.6	9.0	✓	
20	+5°	1285	6	24.4	+5	4.6	9.0	✓	
21	+5°	1282	6	24.2	+5	8.2	8.2	✓	
22	+5°	1279	6	23.9	+5	6.8	8.5	✓	
23	+5°	1278	6	23.9	+5	1.8	9.0	✓	
24	+4°	1291	6	23.6	+4	56.1	8.5	✓	
25	+4°	1290	6	23.6	+4	43.6	8.9	✓	
26	+4°	1286	6	23.2	+4	44.8	9.0	✓	

Wednesday, Nov. 3, 1915

B 20708 short

No	Int	Class	Remark
✓ 27	1	F8	
✓ 28	1	B9	
✓ 29	2	A2	
✓ 30	2	A0	Another star sup. on preced.
✓ 31	1	B2	
✓ 32	3	K0	
✓ 33	2	B9	
✓ 34	2	F8	
✓ 35	1	G0	
✓ 36	2	F2	
✓ 37	4	B9	
✓ 38	3	B8	
✓ 39	3	A0	
✓ 40	1	G5	
✓ 41	1	A2	Partly sup. on 40
✓ 42	1	K0	
✓ 43	2	F0	
✓ 44	2	A0	Another star sup. on preced. Same class.
✓ 45	2	A0	" " " " " "
✓ 46	1	A0	
✓ 47	1	F5	
✓ 48	1	B	Almost cont
✓ 49	1	A3	
✓ 50	1	B	Almost cont
✓ 51	1	F5	
✓ 52	1	F8	

27 +3°	1280 b	24.1 +3	39.6	8.9 ✓	
28 +3°	1295 b	25.3 +3	51.4	9.3 ✓	
29 +4°	1311 b	25.5 +4	23.4	9.5 ✓	
30 +4°	1314 b	25.6 +4	45.1	9.0 ✓	+4° 1312 magn. 9.4 sup. on preced.
31 +4°	1341 b	29.1 +4	48.3	9.1 ✓	
32 +5°	1333 b	29.9 +5	2.6	8.4 ✓	
33 +4°	1348 b	29.4 +4	46.4	9.3 ✓	
34 +4°	1356 b	30.4 +4	12.1	9.2 ✓	
35 +3°	1335 b	31.0 +3	32.0	8.8 ✓	
36 +2°	1339 b	32.4 +2	54.4	9.1 ✓	
37 +2°	1328 b	31.6 +2	27.5	8.9 ✓	
38 +2°	1329 b	31.6 +2	13.5	9.0 ✓	
39 +1°	1445 b	31.4 +1	49.9	9.0 ✓	
40 +1°	1447 b	31.6 +1	12.8	8.8 ✓	
41 +1°	1446 b	31.5 +1	13.0	9.2 ✓	
42 +1°	1437 b	30.6 +1	8.3	9.0 ✓	
43 +1°	1435 b	30.4 +1	19.8	9.0 ✓	
44 +1°	1421 b	29.4 +1	26.0	9.0 ✓	Two stars on ch. plate. star sup. full. not in cat. found.
45 +1°	1406 b	27.8 +1	24.0	9.2 ✓	Two stars sup. at south not in D.M.
46 +1°	1399 b	27.0 +1	34.0	9.3 ✓	+1° 1398 magn. 9.5 sup. at south
47 +3°	1312 b	28.2 +3	5.5	9.0 ✓	
48 +2°	1302 b	28.1 +2	49.2	9.0 ✓	
49 +2°	1300 b	27.7 +2	42.6	9.3 ✓	
50 +2°	1299 b	27.4 +2	52.6	9.0 ✓	
51 +2°	1290 b	26.4 +2	20.1	9.0 ✓	
52 +2°	1289 b	26.2 +2	15.4	9.3 ✓	

Wednesday, Nov. 3, 1915

B 20708 short

No	Int	Class	Remark
✓ 53	4	Lys	
✓ 54	2	B ₉	
✓ 55	1	Lys	
✓ 56	3	F ₈	
✓ 57	3	B	Cont. as far as H ₈
✓ 58	3	B ₉	
✓ 59	3	Lys	
✓ 60	2	B ₉	
✓ 61	2	A ₀	
✓ 62	2	B ₈	
✓ 63	2	B ₃	
✓ 64	2	A ₀	
✓ 65	1	K ₀	
✓ 66	1	F ₈	
✓ 67	1	A ₂	
✓ 68	3	K ₀	
✓ 69	3	B ₈	
✓ 70	1	F ₈	
✓ 71	3	A ₂	
✓ 72	2	K ₅	
11:01 ✓ 73	3	A ₀	Another star sup. on foll. Prob. same class
✓ 74	1	Ma	
75	7	B ₂	
76	4	B ₆	

encl. 133, 24

53	+2°	1274	6	24.4	+2	1.2	8.5	✓
54	+2°	1272	6	24.2	+2	52.9	9.2	✓
55	+3°	1285	6	24.7	+3	20.4	9.0	✓
56	+3°	1266	6	22.8	+3	1.5	8.9	✓
57	+2°	1262	6	22.7	+2	56.5	8.9	✓
58	+2°	1249	6	21.3	+2	13.7	9.0	✓
59	+3°	1246	6	19.0	+3	41.3	9.0	✓
60	+3°	1248	6	19.1	+3	57.1	9.1	✓
61	+4°	1263	6	19.9	+4	16.7	9.3	✓
62	+4°	1276	6	21.9	+4	33.7	9.2	✓
63	+2°	1369	6	36.6	+2	32.3	8.8	✓
64	+2°	1378	6	38.1	+2	28.1	9.0	✓
65	+2°	1385	6	39.0	+2	27.6	9.0	✓
66	+2°	1374	6	37.3	+2	18.2	9.2	✓
67	+1°	1478	6	35.9	+1	11.5	9.1	✓
68	+1°	1458	6	33.7	+1	18.1	8.7	✓
69	+2°	1347	6	33.4	+2	22.6	9.1	✓
70	+0°	1479	6	26.7	+0	58.5	9.2	✓
71	+0°	1460	6	24.1	+0	54.7	9.0	✓
72	-0°	1314	6	23.1	-0	10.8	8.8	✓
73	-4°	1312	6	23.0	-0	16.9	8.8	✓
74	+1°	1506	6	39.7	+1	40.5 39.7	9.0	✓

-0° 1315 magn. 9.0
sup. on foll.

Ident on cards by Am.C. Dec. 18, 1915

Ident. in book by M.A.H. Jan. 5, 1916

Identification confirmed by S.R.B. Jan. 8, 1916

✓	75	+5°	1283	6	24.2	+5	2	7.3	+5° 1281 magn. 9.0 sup.
✓	76	+4°	1252	6	18.3	+4	30	8.5	2 on 138171

Wednesday, Nov. 3, 1915
B1513 & short

	No	nd	Class	Remark
11:56	✓	1 3	A ₀	
	✓	2 1	F ₅	
	✓	3 3	A ₀	Partly sup. on star s.f.
	✓	4 1	A ₀	" " " 5
	✓	5 2	A ₀	
	✓	6 2	B ₈	
	✓	7 2	B ₈	Star class A sup. at north
	✓	8 3	A ₀	
	✓	9 2	F ₂	
	✓	10 4	A ₂	
	✓	11 3	A ₃	
	✓	12 1	A ₀	
	✓	13 1	A ₀	
	✓	14 5	B ₈	
	✓	15 2	B ₉	Another star sup. at south
	✓	16 3	F ₅	
	✓	17 4	A ₂	
	✓	18 1	K ₂	
	✓	19 2	F ₄	Another star sup? Image hazy
	✓	20 2	A ₀	
	✓	21 4	F ₅	
	✓	22 4	B ₈	
	✓	23 1	A ₀	
	✓	24 1	A ₀	
	✓	25 2	K ₀	
	✓	26 1	A ₀	

1	+2°	1222	6	17.5 +2	6.7	8.9 ✓	
2	+2°	1202	6	14.3 +2	20.1	9.2 ✓	
3	+2°	1199	6	14.1 +2	27.8	9.0 ✓	
4	+1°	1310	6	13.4 +1	13.9	9.2 ✓	
5	+1°	1309	6	13.3 +1	10.3	9.2 ✓	
6	+2°	1187	6	11.3 +2	31.5	9.2 ✓	
7	+3°	1192	6	10.3 +3	2.6	9.0	+3° 1191 mag. 9.3 sup. at north
8	+3°	1187	6	8.9 +3	9.5	9.0 ✓	
9	+2°	1173	6	7.1 +2	54.5	8.9 ✓	
10	+1°	1281	6	9.1 +1	55.4	9.1 ✓	
11	+1°	1266	6	7.6 +1	49.3	9.1 ✓	
12	+2°	1180	6	8.3 +2	26.9	9.3 ✓	
13	+1°	1260	6	6.8 +1	22.0	9.3 ✓	
14	+0°	1338	6	7.0 +0	53.8	8.8 ✓	
15	+0°	1340	6	7.1 +0	45.1	9.2 ✓	
16	-0°	1220	6	6.3 -0	16.2	8.5 ✓	
17	-0°	1216	6	6.0 -0	28.3	8.8 ✓	
18	-0°	1219	6	6.2 -0	34.0	9.0 ✓	
19	-1°	1149	6	5.4 -1	3.7	9.0 ✓	
20	-1°	1140	6	4.4 -1	4.6	9.0 ✓	
21	+0°	1307	6	3.3 +0	11.6	8.7 ✓	
22	+0°	1302	6	2.7 +0	43.3	9.0 ✓	
23	+0°	1300	6	1.7 +0	42.0	9.5 ✓	
24	+8°	1297	6	1.4 +0	48.0	9.5 ✓	
25	+1°	1226	6	0.8 +1	6.9	9.0 ✓	
26	+0°	1295	6	0.6 +0	54.8	9.3 ✓	

Wednesday, Nov. 3, 1915

B 15138 short

No	int	Class	Remark
✓ 27	4	A0	
✓ 28	4	K2	
✓ 29	5	A0	
✓ 30	2	K0	
✓ 31	2	G5	
✓ 32	3	A2	
✓ 33	2	A2	
✓ 34	3	A	Focus poor
✓ 35	2	K2	
✓ 36	3	B8	
✓ 37	3	B8	Another star sup. at south
✓ 38	1	K2	
✓ 39	3	A0	
✓ 40	3	A0	
✓ 41	2	K0	
✓ 42	1	A2	
✓ 43	1	G0	
12:05 ✓ 44	1	A0	

emb. 133, 44

27 +0°	1286	5	59.6 +0	49.8	9.0	✓ +0° 128 ^x magn. 8.9 sup. s. f.
28 +0°	1285	5	59.5 +0	5.9	7.8	✓
29 -0°	1176	5	59.5 -0	12.6	8.8	✓
30 +6°	1278	5	58.9 +0	1.3	8.9	✓
31 -0°	1164	5	58.1 -0	31.7	8.5	✓
32 +0°	1272	5	58.3 +0	28.5	9.0	✓
33 +6°	1294	6	0.4 +0	21.0	9.4	✓
34 +0°	1260	5	55.7 +0	25.7	9.1	✓
35 -0°	1154	5	56.6 -0	12.7	8.7	✓
36 +2°	1129	5	58.8 +2	27.3	9.0	✓
37 +2°	1123	5	57.2 +2	46.0	9.2	✓
38 +3°	1136	6	1.0 +3	70.7	8.9	✓
39 +3°	1144	6	2.3 +3	18.8	9.2	✓
40 approx.	1855	6	3.5 +3	54		
41 +5°	1149	6	7.2 +5	49.0	8.6	✓
42 +3°	1106	5	54.2 +3	18.2	9.0	✓
43 +2°	1104	5	52.1 +2	57.1	8.7	✓
44 +3°	1090	5	52.1 +3	5.4	9.0	✓

Ident. on cards by Amel. Dec. 17, 1915

Ident. in book by M.A.H. Jan. 7, 1916

Identification compared by S.R.B. Jan. 8, 1916

Friday, Nov. 5, 1915

938136 (cont. from Bk. 55, p. 102)

	No	Int	Class	Remark
11:53	50	4	Ly5	
	51	3	K0	
	52	5	K2	
11:53 1/2	53	7	A2	
	54			
	55			
	56			

emb. 132,106

50 +60°	825	4	25.2 +60	22.1	7.8
51 +60°	827	4	25.8 +60	55.4	7.7
52 +61°	720	4	23.5 +61	3.6	7.0
53 +62°	730	4	56.3 +62	17.4	7.0

Ident. by M. A. H. Nov. 5, 1915

Card made up " " "
checked by A. J. C. " "

Friday, Nov. 5, 1915

738947

	No	Int	Class	Remark
11:54	✓ 1	5	B5	
	✓ 2	3	B5	
	✓ 3	1	B5	
	✓ 4	3	A2	
	✓ 5	1	A3	
	✓ 6	2	B3	H β not seen maybe br.
	✓ 7	5	De5	
	✓ 8	4	Comp.	Br. = Fe, Fe = A2
	✓ 9	3	A0	
	✓ 10	5	B5	
	✓ 11	8	B3	
	✓ 12	10	B3	
	✓ 13	9	B5	
	✓ 14	6	A5	Line 4077 strong. Comp?
11:58	✓ 15	6	B8	
1	✓ 16			

16 3 F₂

1	+13°	1147	6	2.6	+13	40	7.2 ✓
2	+12°	1049	6	2.9	+12	2	8.0 ✓
3	+16°	1083	6	10.0	+16	46	8.4 ✓
4	+13°	1196	6	11.2	+13	3	8.0 ✓
5	+15°	1159	6	12.4	+15	46	8.8 ✓
6	+15°	1176	6	15.1	+15	10	8.0 ✓
7	+14°	1296	6	19.0	+14	59 ⁸	7.0 ✓
8	+14°	1286	6	17.5	+14	10	7.7 ✓
9	+15°	1203	6	19.6	+15	47	8.3 +15° 1204 sup. 9.3
10	+14°	1254	6	12.7	+14	46	7.7 ✓
11	+13°	1178	6	6.9	+13	53	6.3 ✓
12	+14°	1187	6	3.7	+14	14	4.8 ✓
13	+16°	1035	6	3.7	+16	9	5.8 ✓
14	+17°	1182	6	6.0	+17	57	6.5 ✓
15	+17°	1203	6	10.6	+17	22	6.5 ✓

Ident on cards by a.m.s. April 12, 1916

Ident. in book by J.B.M. April 20, 1916

Ident. compared by S.R.B. April 20, 1916

✓ 16 +19 1237 6 1.4 +19 42 F.3 124 m √37446

Friday, Nov. 5, 1915

9 38955

	No	Int	Class	Remark
11:59	✓ 1	8	B ₅	H _β ^{is} appears bright
	✓ 2	8	A ₂ B ₂	narrow lines.
	✓ 3	8	A ₅	Lines narrow
	✓ 4	6	B ₂	
12:02	✓ 5	5	B ₉	
1	6			

6 7 A₂ Comp.

1	+61°	2169	21	34.1	+61	25	5.0 ✓
2	+60°	2288	21	41.3	+60	26	4.5 ✓
3	+63°	1802	21	59.6	+63	35	4.5 ✓
4	+61°	2246	22	0.7	+61	35	6.0 ✓
5	+62°	2053	22	9.3	+62	26	7.0 ✓

Ident. on cards by Amc. April 14, 1916

Ident. in book by M.A.H. Apr. 29, 1916

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

6 +65° 1664

53 m 37277

Friday, Nov. 5, 1915

9 3900 8

	No	Int	Class	Remark
12:13	✓ 1	6	A3	
	✓ 2	2	Bo	
	✓ 3	2	H2	
	✓ 4	3	H2	
	✓ 5	4	Fe	
	✓ 6	8	He	
	✓ 7	9	Fe	
	✓ 8	2	H2	
	✓ 9	4	Comp.	Br. = Ly α , Line 4077 strong. It. = A2
	✓ 10	1	H2	
	✓ 11	3	Fe	
	✓ 12	4	Fe	
	✓ 13	6	Ly α	
	✓ 14	4	Fe	
	✓ 15	10	M α H γ = 10, H δ = 50, H ϵ = 4, H η = 2, H θ = 1, H i = 2.	
12:17	✓ 16	6	A2	
	✓ 17			

17 6 Ma

1	+3°	304	1	55.5	-3	4	7.0	✓
2	-3°	308	1	56.6	-3	24	7.8	✓
3	-2°	357	1	57.7	-2	44	8.3	✓
4	-2°	362	1	59.6	-2	31	7.9	✓
5	-3°	324	2	1.8	-3	1	7.1	✓
6	-2°	375	2	4.2	-2	30	6.3	✓
7	-3°	336	2	5.4	-3	4	5.9	-3° 335 magn. 8.9 sup. D. P.
8	-2°	379	2	5.3	-2	54	7.9	✓
9	-3°	340	2	6.4	-3	43	7.7	✓
10	-4°	350	2	3.3	-4	6	8.2	✓
11	-4°	338	1	59.7	-4	54	7.5	✓
12	-5°	388	1	59.0	-5	3	7.3	✓
13	-1°	293	2	0.2	-1	19	7.5	✓
14	-1°	297	2	1.4	-1	7	7.8	✓
15	-3°	353	2	12.0	-3	38	var.	✓
16	-5°	438	2	12.4	-5	1	7.0	✓

Ident. on cards by Amx. Dec. 31, 1915

Ident. in book by M.A.H. Jan. 18, 1916.

Identification compared by E.R.B. Jan. 18, 1916

✓ 16⁷ 2 14.6 -0 16 -0° 355 5.5 no. 13 on Bixfo,

Friday, Nov. 5, 1915

938113

	No	Int	class	Remark
12:19	✓ 1	5	A ₀	
	✓ 2	8	A ₀	
	✓ 3	9	A ₀	Lines wide. Another star sup?
	✓ 4	4	B ₉	
	✓ 5	6	A ₀	
	✓ 6	4	A ₂	
	✓ 7	6	A	Another star class A sup. at ^{south} north
	✓ 8	3	A ₀	
12:21	✓ 9	5	A ₀	
	10			

1 +0°	4411	19	57.9 +0	3	7.0 ✓
2 +0°	4444	20	5.2 +0	26	6.9 ✓
3 +0°	4495	20	17.3 +0	36	6.5 ✓ ^{+0° 4494 mag. 7.5} _{sup. at south.}
4 +5°	4503	20	17.4 +5	2	7.3 ✓
5 +6°	4522	20	18.3 +6	11	7.0 ✓
6 +4°	4385	20	6.2 +4	53	8.0 ✓
7 +7°	4367	19	59.6 +7	10	7.8 ✓ ^{+7° 4366 mag. 8.3} _{sup. at south.}
8 +5°	4393	19	55.9 +5	21	8.0 ✓
9 +4°	4341	19	58.7 +4	22	7.0 ✓

Ident. on cards by Amc. Dec. 31, 1915

Ident. in book by M.A.H. Jan, 29, 1916

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

Monday, Nov. 8, 1915

B 39 655 short (cont. from pp. 45 & 94)

	No	Int	Class	Remark
11:23	✓ 177	3	F8	Another star sup. at north
	✓ 178	2	F5	
	✓ 179	3	M6	
	✓ 180	3	G0	
	✓ 181	4	G0	
	✓ 182	3	F8	
	✓ 183	4	A2	
	✓ 184	2	F8	
	✓ 185	2	F5	
	✓ 186	2	G0	
	✓ 187	2	G0	
	✓ 188	4	F8	
	✓ 189	3	F8	
	✓ 190	4	G0	
	✓ 191	1	K0	
	✓ 192	6	G5	
	✓ 193	3	F5	
	✓ 194	1	G0	
	✓ 195	2	G5	
	✓ 196	4	G5	
	✓ 197	2	K2	
	✓ 198	2	G0	
	✓ 199	3	K0	Another star sup. at north
	✓ 200	1	K0	
	✓ 201	2	F8	
	✓ 202	1	F8	

(177) ⁸ - 39°	1476 4	19.6 - 39	53.2	9.0 ✓	
178 ⁷ - 40°	1364 4	19.2 - 40	6.5	9.2 ✓	- 39° 1472 magn. 9.3
179 - 40°	1386 4	21.4 - 40	6.7	7.8 ✓	sup. at north
180 - 40°	1388 4	21.6 - 40	17.7	9.4 ✓	
181 - 40°	1376 4	20.4 - 40	30.8	9.1 ✓	
182 - 40°	1368 4	19.6 - 40	33.9	9.5 ✓	
183 - 41°	1405 4	21.7 - 41	5.5	9.1 ✓	
184 - 39°	1479 4	20.5 - 39	33.6	9.2 ✓	
185 - 38°	1569 4	21.2 - 38	20.5	9.1 ✓	
186 - 38°	1573 4	21.7 - 38	29.9	9.7 ✓	
187 - 38°	1576 4	21.9 - 38	33.9	9.3 ✓	
188 - 37°	1760 4	22.7 - 37	53.1	8.5 ✓	
189 - 37°	1768 4	23.8 - 37	56.7	9.0 ✓	
190 - 38°	1593 4	24.0 - 38	0.6	9.0 ✓	
191 - 38°	1595 4	24.3 - 38	1.7	8.7 ✓	
192 - 37°	1772 4	24.0 - 37	53.1	7.5 ✓	
193 - 38°	1597 4	24.6 - 38	24.5	8.6 ✓	
194 - 38°	1594 4	24.1 - 38	35.2	9.1 ✓	
195 - 38°	1605 4	25.8 - 38	18.4	9.1 ✓	
196 - 37°	1791 4	26.8 - 37	51.0	8.3 ✓	
197 - 37°	1782 4	25.8 - 37	17.1	8.7 ✓	
198 - 37°	1781 4	25.5 - 37	17.7	9.3 ✓	
199 - 37°	1761 4	23.0 - 37	2.9	8.5 ✓	- 36° 1736 magn. 9.7
200 - 36°	1737 4	23.3 - 36	55.4	9.4 ✓	sup. at north
201 - 37°	1757 4	22.5 - 37	15.7	9.1 ✓	
202 - 36°	1732 4	22.5 - 36	46.9	9.0 ✓	

Monday, Nov. 8, 1915

B 39655 short

No	Int	Class	Remark
✓ 203	4	Ko	
✓ 204	2	Ly	
✓ 205	1	Ly	
✓ 206	1	Ly	
✓ 207	1	Ko	
✓ 208	2	Ko	
✓ 209	3	Fe E	
✓ 210	1	Ko	
✓ 211	2	Ly	
✓ 212	2	Fe	
✓ 213	2	Ly	
✓ 214	2	Ly	
✓ 215	2	Fe	
✓ 216	1	Ag	
✓ 217	3	Ko	
✓ 218	2	Ly	
✓ 219	1	Ly	
✓ 220	2	Fe	
✓ 221	1	Fe	
✓ 222	1	Ma	
11:38 ✓ 223	1	Ly	
224			
225			

cont. 131, 106

203 - 39°	1517 4	26.7 - 39	1.5	8.3 ✓
204 - 38°	1615 4	27.2 - 38	34.5	9.3 ✓
205 - 38°	1619 4	27.7 - 38	14.0	9.5 ✓
206 - 38°	1630 4	28.9 - 38	6.1	9.2 ✓
207 - 38°	1639 4	30.1 - 38	32.5	9.3 ✓
208 - 38°	1638 4	30.0 - 38	55.3	9.0 ✓
209 - 37°	1820 4	30.5 - 37	39.5	9.0 ✓
210 - 39°	1521 4	27.1 - 39	50.6	9.1 ✓
211 - 40°	1263 4	7.8 - 40	47.5	9.2 ✓
212 - 40°	1282 4	9.0 - 40	23.3	9.7 ✓
213 - 40°	1278 4	8.8 - 40	4.9	9.4 ✓
214 - 39°	1395 4	9.6 - 39	59.5	9.3 ✓
215 - 40°	1301 4	11.4 - 40	37.6	9.2 ✓
216 - 40°	1295 4	10.5 - 40	47.6	9.6 ✓
217 - 41°	1349 4	12.3 - 41	9.8	9.1 ✓
218 - 39°	1320 4	0.8 - 39	41.2	9.0 ✓
219 - 39°	1316 4	0.4 - 39	11.9	9.5 ✓
220 - 39°	1304 3	58.8 - 39	19.9	9.0 ✓
221 - 39°	1302 3	58.5 - 39	33.8	9.5 ✓
222 - 39°	1306 3	59.0 - 39	43.5	8.5 ✓
223 - 38°	1377 3	54.3 - 38	57.3	9.5 ✓

Ident. in book by M.A.H. Nov. 8, 1915

Ident. on cards by Amc. Nov. 10, 1915

Identification compared by S.R.B. Nov. 12, 1915

Monday, Nov. 8, 1915

B 23816 short. (Cont. from Br. 44)
p. 48

No	Int	Class	Remark
12137	✓ 226	1	Mb E
	✓ 227	2	Fo
	✓ 228	1	Ko
	✓ 229	1	Ko
	✓ 230	1	Fo
	✓ 231	2	Go
	✓ 232	1	G3
	✓ 233	1	F5
	✓ 234	1	K2
	✓ 235	2	F8
	✓ 236	2	F8
	✓ 237	1	F5
	✓ 238	2	G5 E
	✓ 239	1	K5
	✓ 240	2	Ko
	✓ 241	2	Ko
	✓ 242	1	K5
	✓ 243	2	G2
	✓ 244	1	K2 Another star sup. at north
	✓ 245	2	K5
	✓ 246	1	Go
	✓ 247	2	K2
	✓ 248	2	Go
	✓ 249	1	Ko Another star sup?
	✓ 250	1	Ko
	✓ 251	2	Ko

226 - 6°	799 3	53.2 - 6	47.8	8.4 ✓
227 - 6°	759 3	43.9 - 6	30.3	8.8 ✓
228 - 5°	755 3	42.5 - 5	43.8	9.0 ✓
229 - 4°	667 3	40.7 - 4	31.6	9.1 ✓
230 - 4°	676 3	43.6 - 4	9.4	9.4 ✓
231 - 4°	680 3	44.6 - 4	15.9	9.3 ✓
232 - 3°	639 3	48.5 - 3	41.1	9.2 ✓
233 - 3°	630 3	46.3 - 3	2.9	9.4 ✓
234 - 2°	760 3	49.7 - 2	57.8	9.2 ✓
235 - 1°	563 3	49.9 - 1	40.8	9.3 ^{D.M.}
235 - 2°	762 3	50.0 - 2	0.2	9.2 ^{D.M.} ✓
236 - 2°	752 3	47.7 - 2	25.9	9.4 ✓
237 - 5°	763 3	44.0 - 5	13.0	9.2 ✓
238 - 6°	764 3	45.0 - 6	40.5	8.9 ✓
239 - 6°	782 3	47.8 - 6	17.8	9.1 ✓
240 - 6°	785 3	48.8 - 6	36.2	9.1 ✓
241 - 5°	812 3	57.1 - 5	3.9	9.0 ✓
242 - 5°	805 3	56.1 - 5	5.7	9.0 ✓
243 - 4°	727 3	57.6 - 4	1.4	9.0 ✓
244 - 3°	688 4	1.3 - 3	56.3	9.0 - 3° 689 magn. 9.1 sup. at north
245 - 3°	695 4	2.5 - 3	41.0	9.0 ✓
246 - 3°	694 4	2.4 - 3	48.0	9.1 ✓
247 - 3°	703 4	4.1 - 3	20.6	8.5 ✓
248 - 3°	701 4	3.6 - 3	3.9	9.1 ✓
249 - 2°	789 3	57.1 - 2	8.3	9.5 - 2° 790 magn. 9.5 sup. on foll.
250 - 2°	788 3	56.7 - 2	3.0	9.4 ✓
251 - 2°	784 3	56.1 - 2	7.9	9.2 ✓

Monday, Nov. 8, 1915

B23816 short

No	lit	Class	Remark
✓ 252	3	F8	
✓ 253	1	G0	
✓ 254	2	G5	
✓ 255	2	G5	
✓ 256	2	F	Another star sup on foll.
✓ 257	2	G0	
✓ 258	1	K5	
12:46 ✓ 259	2	G5	
260			

260	2	K5	
261	2	K0	
✓ 262	1	G5	
✓ 263	1	G5	
✓ 264	1	K5	
✓ 265	1	G5	
✓ 266	1	G5	
✓ 267	3	K0	
✓ 268	4	F5	
✓ 269	2	A0	
✓ 270	4	F5	
271	3	A0	

252 -1°	586	3	59.9 -1	29.3	9.5✓
253 -1°	587	4	0.1 -1	19.2	9.3✓
254 -1°	590	4	0.7 -1	6.6	9.2✓
255 -1°	592	4	1.4 -1	40.7	9.5✓
256 -2°	812	3	59.9 -2	30.2	9.4 -2° 813 mag. 9.4 sup. on foll.
257 -1°	597	4	3.8 -1	38.9	9.5 -1° 598 mag. 9.5 sup. at north.
258 -1°	594	4	2.2 -1	26.0	9.5✓
259 -2°	835	4	5.8 -2	56.8	9.2✓

Ident. in book by M.A.H. Nov. 8, 1915

Ident. on cards by Am.C. Dec. 15, 1915

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

✓ 260					
✓ 261 -0°	659	4	6.6 -0	52	8.7✓ 2 on B10594
261 -1°	834	4	5.7 -2	18	9.0
262 +0°	692	3	57.1 +0	55	8.7✓ 2 on B10584
263 +1°	695	3	56.7 +1	4	9.0✓
264 +2°	649	4	0.2 +2	20	8.7✓
265 +1°	694	3	55.3 +1	28	9.0✓
266 +1°	692	3	54.1 +1	11	9.0✓
267 +2°	635	3	52.0 +2	15	8.5✓
268 +2°	620	3	45.0 +2	4	8.4✓
269 +2°	615	3	42.5 +2	14	9.3✓
270 +1°	664	3	40.9 +1	9	8.8✓
✓ 271 -6°	766	3	45.7 -6	23	9.0 21 on B12679

Ident. on cards by Am.C. April 28, 1916

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

Wednesday, Nov. 10, 1915

B 45461 short. (Broken)

	No	lit	Class	Remark
11:50	✓	1 1	K ₀	
	✓	2 3	K ₅	
	✓	3 3	K ₀	
	✓	4 3	J ₈	
	✓	5 1	K ₅	
	✓	6 2	K ₂	
	✓	7 4	K ₀	
	✓	8 3	K ₂	
	✓	9 2	J ₅	
	✓	10 2	L ₀	
	✓	11 3	J ₈	
	✓	12 2	L ₀	
	✓	13 3	K ₅	
	✓	14 2	J ₅	
	✓	15 6	J ₈	
	✓	16 2	K ₅	
	✓	17 2	K ₂	
	✓	18 3	K ₂	
	✓	19 5	K ₀	
	✓	20 6	K ₀	
	✓	21 2	K ₀	
	✓	22 1	K ₂	
	✓	23 2	L ₅	
	✓	24 2	K ₂	
	✓	25 3	J ₈	
	✓	26 5	K ₀	

1 -55°	89 0	19.9 -55	22	9.0 ✓
2 -54°	108 ⁰ 0	21.0 -54	47	8.6 ✓
3 -54°	108 ⁷ 0	23.0 -54	59	8.8 ✓
4 -55°	102 0	23.9 -55	26	8.4 ✓
5 -55°	107 ⁶ 0	24.7 ⁴ -55	40 ⁴	9.4 7.1 ✓
6 -56°	83 0	23.2 -56	20	8.6 ✓
-55°	108 0	25.5 -55	34	8.4 ✓
7 -54°	132 0	28.6 -54	43	8.8 ✓
8 -54°	127 0	27.3 -54	51	9.0 ✓
9 -54°	132 0	28.6 -54	43	8.8 ✓
10 -54°	139 0	29.8 -54	44	8.8 ✓
11 -54°	143 0	31.4 -54	48	9.0 ✓
12 -54°	149 0	32.8 -54	32	9.0 ✓
13 -54°	150 0	32.8 -54	18	8.6 ✓
14 -54°	153 0	34.4 -54	4	8.8 ✓
15 -53°	153 0	36.2 -53	53	8.0 ✓
16 -53°	141 0	34.3 -53	31	9.0 ✓
17 -53°	138 0	33.4 -53	18	9.0 ✓
18 -53°	154 ⁴ 0	36.5 -53	14	9.2 ✓
19 -53°	144 0	34.9 -53	2	8.4 ✓
20 -52°	74 0	34.3 -52	26	8.7 ✓
21 -52°	84 0	37.4 -52	30	9.4 ✓
22 -51°	185 0	37.8 -51	59	9.8 ✓
23 -51°	188 0	38.5 -51	49	9.7 ✓
24 -51°	191 0	39.6 -51	19	8.6 ✓
25 -51°	192 0	40.9 -51	29	9.3 ✓
26 -52°	90 0	41.1 -52	41	9.0 ✓

53° 156 magn. 9.2
sup. at south

52° 91 magn. 9.6
sup. on foll.

Wednesday, Nov. 10, 1915

B 45461 short

No.	Int	Class	Remark
✓ 27	2	F8	
✓ 28	5	K2	
✓ 29	5	G0	
✓ 30	7	F5	
✓ 31	5	G0	
✓ 32	1	K2	
✓ 33	5	F8	
✓ 34	7	K2	
✓ 35	2	M2	
✓ 36	1	K0	
✓ 37	5	F2	
✓ 38	1	G0	
✓ 39	1	G5	
✓ 40	10 +	A0	
✓ 41	4	K5	
✓ 42	5	F2	
✓ 43	1	K0	Another star sup. on foll.
✓ 44	1	K5	
✓ 45	2	K2	
✓ 46	3	F2	
✓ 47	4	F0	
✓ 48	3	F0	
✓ 49	1	K5	Partly sup. on 48
✓ 50	3	K0	
✓ 51	3	G0	
✓ 52	3	A2	

27-52°	89 0	40.3-52	51	9.3✓
28-53°	168 0	38.7-53	31	8.4✓
29-53°	172 0	39.4-53	55	8.4✓
30-54°	162 0	37.6-54	38	8.2✓
31-55°	149 0	39.8-55	1	8.4✓
32-54°	164 0	38.8-54	52	9.2✓
33-55°	141 0	34.3-55	17	8.4✓
34-56°	129 0	34.8-56	12	7.9✓
35-56°	121 0	31.8-56	21	8.8✓
36-56°	118 0	31.7-56	20	8.8✓
37-55°	118 0	29.9-55	51	8.2✓
38-55°	125 0	30.5-55	31	8.8✓
39-55°	115 0	28.5-55	25	9.2✓
40-56°	103 0	27.6-56	1	7.2✓
41-56°	133 0	37.0-56	32	8.6✓
42-56°	147 0	41.2-56	18	8.4✓
43-55°	155 0	40.8-55	50	9.4✓
44-55°	161 0	42.7-55 ⁶	0	9.4✓
45-55°	164 0	44.2-55	17	9.0✓
46-55°	167 0	45.9-55	32	8.6✓
47-55°	184 ³ 0	50.1-55	41	8.5✓
48-55°	186 0	51.1-55	38	8.4✓
49-55°	187 0	51.2-55	42	9.4✓
50-55°	191 0	52.5-55	55	8.6✓
51-55°	198 0	54.5-55	10	8.6✓
52-55°	200 0	55.1-55	38	8.6✓

✓ -55° 15.6 magn. 9.4
 sup. on foll.

Wednesday, Nov. 10, 1915

B 45461 short

No	nr	Class	Remark
✓	53	5	A2
✓	54	2	A5
✓	55	3	G0
✓	56	2	G0
✓	57	2	K2
✓	58	2	G0
✓	59	5	B7 Perhaps a trail of a very br. star
✓	60	2	G5
✓	61	2	G0
✓	62	3	F5
✓	63	3	G5
✓	64	3	G0
✓	65	1	K0
✓	66	2	G0
✓	67	1	G0
✓	68	5	F5
✓	69	3	F8 Partly sup. on 68
✓	70	4	K0 Another star sup. at south
✓	71	4	F8
✓	72	2	K0
✓	73	1	K2
✓	74	3	G0
✓	75	1	K2
✓	76	3	K5
✓	77	1	A
✓	78	1	K5

53-55°	212	0	57.5-55	35	8.5✓
54-55°	213	0	57.8-55	37	8.6✓
55-55°	218	0	58.9-55	44	8.6✓
56-55°	227	0	59.7-55	44	8.6✓
57-56°	214	0	59.4-56	7	8.8✓
58-55°	230	1	1.3-55	50	8.8✓
<i>Trail of</i> 59-55°	241	1	3.1-55	55	3.2✓
60-54°	257	1	2.6-54	31	8.6✓
61-54°	265	1	3.5-54	36	8.5✓
62-54°	263	1	3.3-54	1	8.2✓
63-53°	257	1	2.7-53	23	8.6✓
64-53°	258	1	2.9-53	21	8.6✓
65-54°	252	1	1.6-54	1	8.8✓
66-53°	247	1	0.0-53	30	8.6✓
67-52°	144	0	59.1-52	50	9.4✓
68-52°	143	0	58.3-52	39	8.6✓
69-52°	142	0	58.1-52	39	8.9✓
70-52°	139	0	57.5-52	30	8.4✓
71-52°	141	0	57.9-52	6	8.7✓
72-52°	132	0	54.5-52	1	9.2✓
73-52°	136	0	55.7-52	29.7	9.6✓
74-52°	134	0	55.0-52	49	9.0✓
75-53°	227	0	54.9-53	30	9.1✓
76-54°	233	0	56.0-54	15	8.6✓
77-54°	237	0	57.2-54	21	9.1✓
78-54°	242	0	58.0-54	50	8.8✓

-55° 23 } magn. 9.2
sup. s.f.

-52° 138 magn. 9.6
sup. at south.

Wednesday, Nov. 10, 1915

B 45461 short

No	Int	Class	Remark
✓ 79	3	L5	
✓ 80	4	F8	
✓ 81	2	L5	
✓ 82	4	A3	
✓ 83	2	L0	
✓ 84	2	F8	
✓ 85	2	L0	
✓ 86	2	L5	
✓ 87	3	L0	
✓ 88	5	L0	
✓ 89	1	F5	
✓ 90	6	F10	
✓ 91	4	K2	
✓ 92	4	K2	
✓ 93	2	F8	
✓ 94	10+	F9	
✓ 95	1	F8	Perhaps trail of 94
✓ 96	1	K2	
✓ 97	3	F8	
✓ 98	1	K2	Another star sup. at south
✓ 99	2	L5	
✓ 100	3	A2	
✓ 101	1	K5	
✓ 102	3	K5	
✓ 103	2	K5	
✓ 104	5	L5	

79-54°	226	0	54.2-54	49	8.6	✓	
80-54°	220	0	53.1-54	23	8.6	✓	
81-54°	211	0	52.0-54	10	9.0	✓	
82-54°	208	0	51.3-54	7	8.6	✓	
83-54°	207	0	51.1-54	28	8.8	✓	
84-54°	210	0	51.4-54	49	8.6	✓	
85-54°	218	0	52.5-54	31	8.8	✓	-54° 216 mag. 9.2
86-54°	196	0	46.7-54	3	9.0	✓	sup. S p.
87-53°	187	0	45.2-53	2	9.0	✓	
88-52°	120	0	47.7-52	52	8.8	✓	
89-52°	117	0	47.2-52	59	9.4	✓	
90-53°	215	0	50.7-53	15	8.2	✓	
91-52°	125	0	51.3-52	33	9.0	✓	
92-51°	220	0	47.1-51	44	8.3	✓	
93-52°	110	0	44.5-52	4	9.2	✓	
94-51°	209	0	45.0-51	40	5.6	✓	
95	Trail of 94					✓	
96-51°	207	0	44.4-51	16	9.5	✓	
97-51°	214	0	45.7-51	8	9.3	✓	
98-51°	216	0	45.7-51	17	9.3	✓	-51° 214 mag. 9.3
99-56°	240	0	49.1-50	85	9.3	✓	sup. at south
100-50°	238	0	49.0-50	8	9.4	✓	
101-52°	160	0	42.2-52	31	9.6	✓	
102-52°	52	0	25.1-52	39	9.2	✓	
103-52°	53	0	25.3-52	20	9.4	✓	
104-51°	116	0	23.1-51	18	8.4	✓	

Wednesday, Nov. 10, 1915
 B 45461 short

No	Int	Class	Remark
✓	105	6	A Focus poor
✓	106	10+	J5
✓	107	5	Br
✓	108	2	K0
✓	109	3	K2
✓	110	2	as
✓	111	2	K0
✓	112	2	K2
✓	113	1	as
✓	114	3	J5
✓	115	2	as
12113 ✓	116	3	as
	117		
	118		

117	1	K2
118	4	as
119	3	K0

120	4	K2
121	7	F0

105-51°	106	0	21.6-51	26	8.9✓
106-53°	117	0	28.5-53	4	6.4✓
107-53°	112	0	27.5-53	53	8.4✓
108-53°	120	0	29.0-53	57	9.0✓
109-53°	129	0	31.5-53	42	8.6✓
110-54°	120	0	25.8-54	40	8.8✓
111-57°	105	0	24.9-57	17	8.6✓
112-57°	174	0	45.3-57	42	8.6✓
113-58°	53	0	45.3-58	1	9.0✓
114-58°	49	0	43.7-58	7	8.8✓
115-57°	212	0	54.6-57	11	8.6✓
116-56°	198	0	55.9-56	50	8.5✓

Ident. on cards by A.M.C. Nov. 10, 1915

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

Identification compared by B.R.B. Nov. 12, 1915

✓ 117	-57°	123	0	30.8	-57	47	8.8
✓ 118	-57°	131	0	33.0	-57	37	8.2

Ident. from B42095 records made with A.F.C.

✓ 119	-51°	119	0	23.6	-51	34	8.7	Ident. from B1881 No. 39
✓ 120	-56°	208	0	57.5	-56	44	8.6	25 on B11891
✓ 121	-53	230	0	56.3	-54	0	7.6	3 " "

Wednesday, Nov. 10, 1915

8323815. (Cont. from Bk. 39, B180)

	No	Int	Class	Remark
12115	✓	77 4	A ₀	
	✓	78 4	A ₂	
	✓	79 3	K ₀	
	✓	80 2	K ₀	
	✓	81 1	G ₀	
	✓	82 1	K ₀	
	✓	83 1	K ₀	
	✓	84 2	A ₂	
	✓	85 1	K ₀	
	✓	86 1	K ₀	Partly sup. on 87
	✓	87 2	G ₀	
	✓	88 1	G ₀	
	✓	89 2	F ₈	
	✓	90 2	K ₂	
	✓	91 2	K ₀	
	✓	92 2 1	F ₅	
	✓	93 2	K ₀	
	✓	94 2	K ₀	
	✓	95 1	K ₂	
	✓	96 3	A ₃	
	✓	97 2	K ₀	
	✓	98 3	G ₅	
	✓	99 4	G ₅	
	✓	100 3	F ₈	
	✓	101 2	K ₀	
	✓	102 3	F ₈	

77 -61°	61	0	56.6 -61	30	8.6 ✓
78 -61°	51	0	53.4 -61	27	8.4 ✓
79 -61°	48	0	51.5 -61	15	8.8 ✓
80 -61°	47	0	49.6 -61	25	9.1 ✓
81 -61°	46	0	49.3 -61	51	9.5 ✓
82 -61°	45	0	48.4 -61	57	9.5 ✓
83 -62°	69	0	46.0 -62	36	9.4 ✓
84 -62°	68	0	44.5 -62	59	9.5 ✓
85 -61°	39	0	44.3 -61	50	9.5 ✓
86 Approx. 1875	0		44.3 -62	0	
87 -62°	67	0	43.6 -62	7	9.2 ✓
88 -62°	64	0	41.7 -62	22	9.5 ✓
89 -62°	61	0	39.9 -62	59	9.5 ✓
90 -63°	69	0	37.7 -63	27	9.8 ✓
91 -63°	66	0	33.6 -63	30	9.8 ✓
92 -64°	58	0	31.7 -64	30	9.4 ✓
93 -62°	50	0	29.9 -62	53	9.5 ✓
94 -62°	49	0	29.5 -62	46	9.4 ✓
95 -62°	47	0	29.2 -62	36	9.5 ✓
96 -62°	45	0	27.9 -62	35	9.1 ✓
97 -62°	54	0	32.0 -62	14	9.4 ✓
98 -62°	52	0	30.6 -62	8	9.1 ✓
99 -61°	30	0	30.9 -61	44	9.0 ✓
100 -62°	43	0	25.8 -62	2	8.8 ✓
101 -61°	28	0	26.7 -61	22	9.2 ✓
102 -61°	26	0	26.1 -61	38	9.1 ✓

Wednesday, Nov. 10, 1915
B23815 short

No	Int	Class	Remark
✓ 103	1	K ₀	
✓ 104	3	G ₅	
✓ 105	3	G ₀	
✓ 106	4	F ₂	
✓ 107	1	K ₅	
✓ 108	2	K ₂	
✓ 109	3	A ₀	
✓ 110	1	F ₅	Another star sup? Mv.
✓ 111	5	G ₂	
✓ 112	6	A ₀	
✓ 113	6	G ₀	
✓ 114	1	F ₂	
✓ 115	5	A ₂	Another star sup. at south. Prob. class by
✓ 116	1	M ₂	
✓ 117	2	G ₅	
✓ 118	4	K ₀	
✓ 119	3	F ₈	
✓ 120	4	G ₂	
✓ 121	2	F ₅	
✓ 122	3	F ₅	
✓ 123	5	F ₂	
✓ 124	3	K ₀	
✓ 125	1	K ₅	
✓ 126	2	F ₈	
✓ 127	2	K ₂	
✓ 128	4	F ₅	

103 - 60°	40	0	25.2 - 60	59	9.2 ✓
104 - 60°	43	0	30.8 - 60	34	9.0 ✓
105 - 60°	47	0	36.9 - 60	19	9.4 ✓
106 - 60°	49	0	38.6 - 60	41	8.8 ✓
107 - 60°	50	0	39.9 - 60	28	9.5 5.0 ✓
108 - 60°	51	0	40.4 - 60	41	9.2 ✓
109 - 61°	36	0	40.5 - 61	25	9.4 ✓
110 - 61°	33	0	36.2 - 61	47	9.5 ✓
111 - 61°	41	0	45.2 - 61	3	8.8 ✓
112 - 61°	40	0	45.2 - 61	10	8.8 ✓
113 - 61°	42	0	45.6 - 61	12	9.0 ✓
114 - 61°	43	0	46.1 - 61	7	9.6 ✓
115 - 60°	58	0	47.6 - 60	21	8.8 ✓
116 Approx. 1875	0		46.0 - 60	17	
117 - 60°	57	0	46.5 - 60	1	9.4 ✓
118 - 59°	60	0	46.8 - 59	41	9.0 ✓
119 - 59°	58	0	45.4 - 59	45	9.0 ✓
120 - 59°	57	0	43.2 - 59	35	8.6 ✓
121 - 59°	55	0	43.0 - 59	44	9.4 ✓
122 - 60°	53	0	42.0 - 60	8	9.1 ✓
123 - 60°	52	0	41.6 - 60	14	8.6 ✓
124 - 60°	54	0	43.1 - 60	23	9.0 ✓
125 - 59°	54	0	41.8 - 59	29	9.6 ✓
126 - 59°	53	0	41.6 - 59	2	9.4 ✓
127 - 58°	46	0	40.8 - 58	57	9.5 ✓
128 - 58°	49	0	43.7 - 58	7	8.8 ✓

Wednesday, Nov, 10, 1915

0323815 short

	No	Int	Class	Remark
	✓ 129	1	K ₀	
	✓ 130	1	K ₂	
	✓ 131	2	K ₅	
12:23	✓ 132	3	K ₀	
1:10	✓ 133	1	L ₅	
	✓ 134	1	K ₅	
	✓ 135	2	K ₀	Another star sup. on fall.
	✓ 136	1	L ₅	
	✓ 137	3	L ₀	
	✓ 138	3	L ₀	
	✓ 139	4	L ₀	
	✓ 140	3	K ₂	
	✓ 141	2	K ₅	
	✓ 142	2	K ₂	
	✓ 143	2	F ₅	
	✓ 144	2	K ₀	
	✓ 145	4	F ₈	
	✓ 146	2	L ₀	
	✓ 147	1	L ₀	
	✓ 148	1	A ₅	
	✓ 149	2	K ₀	Another star sup. at north
	✓ 150	3	L ₅	
	✓ 151	1	K ₀	E
	✓ 152	2	A ₂	E
	✓ 153	2	K ₅	
1:15	✓ 154	1	K ₅	

Sun 102, 214

129-57°	¹⁵⁷ 162 0	40.1-58	0	8.8 ✓
130-60°	70 0	57.4-60	32	9.8 ✓
131-58°	64 0	55.5-58	23	9.4 ✓
132-58°	62 0	54.6-58	22	9.2 ✓
133-60°	44 0	31.0-60	8	9.5 ✓
134-60°	39 0	24.3-60	2	9.5 ✓
135-60°	35 0	21.7-60	45	9.4 ✓
136-60°	34 0	21.6-60	52	9.4 ✓
137-61°	23 0	21.5-61	46	9.2 ✓
138-62°	38 0	23.9-62	10	8.8 ✓
139-62°	32 0	19.5-62	48	9.0 ✓
140-63°	43 0	21.6-63	35	9.4 ✓
141-63°	46 0	25.2-63	58	9.6 ✓
142-64°	34 0	22.7-64	24	9.8 ✓
143-64°	48 0	29.6-64	12	9.5 ✓
144-63°	44 0	24.4-63	24	9.4 ✓
145-62°	2 6 0	14.6-62	3	8.8 ✓
146-62°	22 0	12.5-62	4	8.7 ✓
147-61°	20 0	16.5-61	19	9.2 ✓
148-60°	28 0	17.1-60	59	9.3 ✓
149-60°	31 0	20.3-60	29	9.1 ✓
150-59°	29 0	16.5-59	43	9.1 ✓
151-59°	23 0	12.9-59	49	9.0 ✓
152-60°	23 0	12.8-60	10	8.9 ✓
153-58°	³⁶ 41 0	32.2-58	45	9.5 ✓
154-58°	45 0	40.1-58	37	9.4 ✓

-60° 32 magn. 9.4
sup. at north

Confirmed by C.R.B.

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

Wednesday November 17, 1915

B 20538, cont from Bl. 36, 176

No. Int. class Remarks

188 1 Ma

189 1 K5

190 1 K5

191 2 F0

192 1 K5

193 2 K0

194 3 K0

195 1 G5

196 2 G0

197 1 F8

198 2 K0

199 2 K5

200 2 A0

~~201~~

201 8 F0

✓ 202 3 A5

✓ 203 1 G5

✓ 204 2 G0

✓ 205 2 G5

✓ 206 1 K0

✓ 207 1 A2

✓ 208 2 F8

✓ 209 2 F0

✓ 210 2 K2

211 1 Ma

cont. 138, 128

188-79°	102	3	29.9-79	6	9.2✓
189-80°	85	3	35.5-80	35	9.2✓
190-80°	84	3	34.0-80	39	9.2✓
191-80°	88	3	41.5-80	25	9.0✓
192-79°	96	3	17.3-79	51	9.2✓
193-83°	84	4	22.2-83	26	9.2✓
194-84°	50	4	46.8-84	20	9.0✓
195-83°	76	3	53.2-83	58	9.5✓
196-83°	75	3	51.4-83	40	9.1✓
197-84°	35	3	10.0-84	30	9.0✓
198-84°	33	2	59.9-84	48	9.1✓
199-85°	26 ⁹	2	26.1-85	16	9.3✓
200-85°	25 ⁸	2	26.0-85	12	9.2✓

Ident. on cards by J.B.M. Nov. 17, 1915

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

Identification compared by G.R.B. Nov. 18, 1915

✓ 201-86	28	2	37.6-86	16.2	7.5	9 in B15145
202-82°	27	1	36.5-82	3.5	8.5	✓
203-82°	23	1	30.4-82	28	8.8	✓
204-82°	24	1	30.6-82	41	9.0	✓
205-83°	33	1	51.4-83	1	9.0	✓
206-82°	36	2	2.2-82	31	9.4	✓
207-82°	35	2	1.2-82	41	9.2	✓
208-82°	38	2	6.8-82	38	9.3	✓
209-82°	32	1	52.9-82	1	9.0	✓
210-81°	33	1	42.0-81	16	9.0	✓
211-79°	104 ¹⁰⁴	3 ³	31.0-79	2	9.2	✓

Ident. on cards by J.B.M. June 10, 1916.

Ident. in book by A.M.C. June 10, 1916

Friday November, 19, 1915

B 10368 cont. from Bk. 94, 84

No.	Sub.	Class	Remark
28	3	Fo	Nearly all surface on 29
29	8	A2	
30	1	G0	
31	3	F5	
32	1	Ma	
33	2	K0	
34	1	K0	
35	1	K2	
36	1	G0	
37	1	K0	
38	2	A3	
39	1	A2	
40			
41			

Cont. B. 130, 88

28 + 9°	322	2	19.0 + 9	56	8.8 ✓
29 + 9°	321	1	19.0 + 9	55	9.0 ✓
30 + 7°	380	2	17.5 + 7	53	9.0 ✓
31 + 6°	347	2	12.2 + 6	1	8.7 ✓
32 + 6°	344	2	10.7 + 6	2	8.3 ✓
33 + 6°	345	2	11.4 + 6	48	8.7 ✓
34 + 5°	309	2	9.1 + 5	51	8.8 ✓
35 + 5°	307	2	8.3 + 5	56	8.8 ✓
36 + 7°	364	2	11.3 + 7	59	9.3 ✓
37 + 7°	355	2	8.5 + 7	31	9.2 ✓
38 + 6°	390	2	26.9 + 6	22	9.3 ✓
39 + 6°	387	2	26.3 + 6	18	9.3 ✓

Ident. on cards by J. L. M. Nov. 19, 1915.

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

Identification compared by S. R. B. Dec. 2, 1915

Friday, Nov. 26, 1915

37034 long

	No	hr	Class	Remark
12:14	1	7	G5	
	2	8	G0	
	3	5	G5	
	4	7	G2	
	5	5	G2	
	6	4	H0	
	7	3	F5	
12:17	8	4	F5	
	9			

9 3 F5

✓ 1 -24°	1600	3	15.9 -24	4	5.7
✓ 2 -26°	1257	3	16.9 -26	2	6.5
✓ 3 -27°	1228	3	21.1 -27	45	6.1
✓ 4 -26°	1333	3	26.6 -26	2	6.3
✓ 5 -25°	1452	3	27.0 -25	2	6.9
✓ 6 -26°	1348	3	29.5 -26	1	6.5
✓ 7 -23°	1412	3	24.1 -23	54	6.9
✓ 8 -25°	1513	3	36.6 -25	3	7.0

Ident. in book by M.A.H. Dec. 1, 1915

Checked by comparing with cards of same
stars done on other plates. A. J. C.

✓ 9 -28 1171 3 25.4 -28 22 7.1 108 m B45992

Friday, Nov. 26, 1915

B 44379 long

	No	Int	Class	Remark
12:18	1	7	F12	
	2	7	Ae	
	3	10	A2	
	4	3	A2	Perhaps a trail of 3
	5	6	Lf	
	6	6	L5	
	7	3	F5	
	8	3	Fo	
	9	4	L5	
12:19	10	6	A3	
	11			

✓ 1 - 38°	948	2	48.7 - 38	57	6.0	
✓ 2 - 38°	976	2	52.7 - 38	42	6.2	
✓ 3 - 40° trail of 3	771	2	53.5 - 40	48	2.6	} No 3 double in H.R., One star in cat. Two in H.R.
✓ 4 - 40°	771	2	53.5 - 40	48	2.6	
✓ 5 - 36°	106 ⁷	2	45.2 - 36	22	6.1	
✓ 6 - 36°	1070	2	45.6 - 36	12	5.4	
✓ 7 - 36°	1107	2	51.9 - 36	48	7.7	
✓ 8 - 36°	1112	2	52.2 - 36	56	7.4	
✓ 9 - 35°	1015	2	51.8 - 35	53	6.7	
✓ 10 - 34°	1048	2	49.7 - 34	2	6.7	

Ident. in book by M. A. H. Dec. 1, 1915
 checked by comparing with cards of same
 stars on other plates & J. L. Dec. 1, 1915.

Saturday November 27, 1915

Cont. from Bl. 90, 172

I 38511 long

no.	dist.	class	Remarks
51	4	F8	
52	1	A	
53	8	G5	
54	5	F8	
55	9	B9	
56	1	G5	
57			

57	4	A5	
58	3	F12	
59	2	A0	
60	2	A0	
61	2	A0	
62	4	B9	
63	1	G0	
64	2	F18	
65	3	A0	
66	4	F18	
67	6	B9	

cont. 137, 30

51 +18°	3998 19	7.9 +18	49	7.0
52 +19°	3955 19	8.5 +19	20	8.5 ✓
53 +19°	3956 19	8.7 +19	58	6.0
54 +18°	4014 19	10.4 +18	44	7.0
55 +19°	3975 19	12.5 +19	21	var.
56 +19°	3961 19	9.2 +19	47	8.2 ✓

Ident. in book by M.A.H. Nov. 30. 1915

No. 52 + 56 ident. independently by J.B.M. Dec. 1, 1915.

Cards made out by M.A.H. and comparison
made by G.F.C. with cards of same stars
previously classified

✓ 57 +22°	3522 18	50.2 +22	53	7.9 23	on I37848.
✓ 58 +22°	3535 18	50.9 +22	5 ³⁷	7.7 24	" "
✓ 59 +23°	3525 18	54.7 +23	6	8.0 29	" "
✓ 60 +23°	3524 18	54.5 +23	35	8.0 30	" "
✓ 61 +22°	3563 18	55.9 +22	53	8.6 32	" "
✓ 62 +19°	3865 18	53.3 +19	17	7.7 38	" "
✓ 63 +22°	3575 18	58.3 +22	27	8.1 49	" "
✓ 64 +21°	3654 18	58.4 +21	53	7.7 50	" "
✓ 65 +26°	3458 19	2.4 +26	52	8.0 119	" "
✓ 66 +25°	3735 19	2.3 +25	9	7.5 122	" "
✓ 67 +23°	3586 19	5.1 +23	15	6.8 64	" "

Saturday November 27, 1915

B 45746 short

	No.	Dist.	Class	Remark.
12.25	1	2	K2	
	2	1	K0	
	3	2	F8	
	4	6	A0	
	5	8	A2	
	6	4	F2	
	7	5	F0	
	8	2	F5	
	9	1	G5	
	10	2	F8	
	11	2	K5	
	12	10	F5	
	13	2	K0	
	14	2	F8	
	15	3	K5	
	16	2	K0	
	17	1	K2	
	18	10	A0	
	19	3	G5	
	20	1	G0	
	21	1	G0	
	22	2	G5	
	23	2	G0	
	24	4	F8	
	25	1	K2	
	26	2	K2	

1 -42°	996	2	57.4	- 42	19.8	7.9 ✓
2 -43°	881	2	48.8	- 43	9.6	7.6 ✓ <i>super. at south:</i>
3 -43°	869	2	46.8	- 43	21.0	8.7 ✓ <i>-43° 880 magu. 8.7</i>
4 -41°	825	2	47.7	- 41	40.1	8.2 ✓
5 -41°	827	2	48.0	- 41	54.8	6.7 ✓
6 -41°	882	2	49.0	- 41	46.1	8.5 ✓
7 -40°	750	2	49.1	- 40	42.5	8.0 ✓
8 -40°	757	2	50.4	- 40	26.5	9.1 ✓
9 -40°	753	2	50.0	- 40	37.0	9.0 ✓
10 -39°	849	2	49.9	- 39	46.9	8.6 ✓
11 -38°	959	2	50.2	- 38	50.3	8.7 ✓
12 -38°	948	2	48.7	- 38	56.8	6.0 ✓
13 -38°	947	2	48.6	- 38	32.7	8.9 ✓
14 -38°	960	2	50.4	- 38	29.8	9.3 ✓
15 -37°	1087	2	49.0	- 37	27.7	8.4 ✓
16 -38°	1006	2	57.7	- 38	44.2	8.5 ✓
17 -38°	950	2	49.3	- 38	56.3	9.1 ✓
18 -40°	736	2	46.0	- 40	26.6	6.5 ✓
19 -40°	724	2	43.2	- 40	19.6	8.4 ✓
20 -41°	801	2	43.0	- 41	2.4	9.0 ✓
21 -40°	723	2	42.7	- 40	59.0	8.9 ✓
22 -41°	778	2	40.3	- 41	11.1	8.8 ✓
23 -41°	787	2	40.7	- 41	16.2	9.2 ✓
24 -39°	827	2	45.9	- 39	44.9	8.5 ✓
25 -39°	822	2	45.6	- 39	49.5	8.5 ✓
26 -39°	832	2	47.0	- 39	15.3	8.7 ✓

Saturday November 27, 1915—

B45746 short

No.	Dist.	Class	Remarks
✓ 27	3	K ₀	
✓ 28	5	G ₀	
✓ 29	5	F ₅	
✓ 30	7	F ₅	
✓ 31	4	K ₅	
✓ 32	8	G ₀	
✓ 33	9	F ₀	
✓ 34	3	K ₂	
✓ 35	3	G ₀	
✓ 36	2	G ₅	
✓ 37	4	A ₅	
✓ 38	5	F ₅	
✓ 39	2	G ₀	
✓ 40	1	G ₅	
✓ 41	2	K ₀	
✓ 42	2	K ₀	
✓ 43	3	G ₀	
✓ 44	1	K ₅	
✓ 45	2	K ₀	
✓ 46	3	F ₈	
✓ 47	8	G ₀	
✓ 48	2	G ₀	
✓ 49	1	G ₀	
✓ 50	1	K ₀	
✓ 51	3	G ₀	
✓ 52	4	K ₀	

27 -39°	823	2	45.7	-39	15.3	8.3	✓
28 -38°	935	2	46.2	-38	35.4	8.7	✓
29 -38°	927	2	44.0	-39	0	8.7	✓
30 -38°	917	2	42.1	-38	15.5	8.5	✓
31 -37°	1043	2	42.0	-37	52.0	7.5	✓
32 -37°	1050	2	43.1	-37	30.3	7.7	✓
33 -37°	1053	2	43.7	-37	55.5	6.7	✓
34 -37°	1058	2	44.9	-37	35.3	8.4	✓
35 -37°	1065	2	46.0	-37	55.6	8.9	✓
36 -36°	1055	2	43.0	-36	56.8	9.7	✓
37 -37°	1039	2	41.5	-37	12.3	8.7	✓
38 -37°	1038	2	41.4	-37	25.8	8.5	✓
39 -35°	⁶ 1022 444	2	38.8 39.7	⁶ -35	24 53.9	9.0	✓
40 -37°	1026	2	39.0	-37	0.9	9.0	✓
41 -37°	1008	2	36.0	-37	28.4	9.0	✓
42 -37°	1007	2	35.8	-37	14.9	8.9	✓
43 -38°	884	2	35.8	-38	4.8	8.9	✓
44 -38°	893	2	37.0	-38	38.4	8.4	✓
45 -38°	897	2	37.4	-38	8.8	8.5	✓
46 -38°	907	2	40.0	-38	49.4	9.0	✓
47 -38°	910	2	40.7	-38	40.9	7.7	✓
48 -39°	775	2	35.9	-39	11.0	9.1	✓
49 -39°	767	2	34.2	-39	24.1	9.5	✓
50 -39°	764	2	33.0	-39	19.0	9.1	✓
51 -38°	871	2	32.8	-38	21.1	9.3	✓
52 -38°	874	2	33.1	-38	3.5	8.5	✓

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Saturday November 27, 1915

B45746 short

No.	Int.	class	Remarks
53	1	g5	
54	4	g0	
55	2	F8	
56	2	g0	
57	1	A2	
58	2	K0	
59	1	K0	
60	3	g0	
61	1	K2	
62	1	g0	
63	2	F8	
12,31	64	g0	
65			
66			
65	6	A0	
66	4	F8	

53 - 37°	973	2	31.5	- 37	51.6	9.0 ✓
54 - 38°	860	2	31.0	- 38	0.6	8.8 ✓
55 - 37°	963	2	29.5	- 37	57.1	8.9 ✓
56 - 39°	750	2	29.6	- 39	22.4	9.3 ✓
57 - 38°	854	2	29.1	- 38	36.0	9.4 ✓
58 - 38°	887	2	25.5	- 38	46.3	8.5 ✓
59 - 38°	804 ⁸²⁸	2	24.5	- 38	22.3	9.0 ✓
60 - 37°	955	2	27.0	- 37	43.1	8.7 ✓
61 - 37°	953	2	26.8	- 37	28.4	8.9 ✓
62 - 35°	894 ⁹⁸⁵	2	30.3	- 35	51.4	9.0 ✓
63 - 37°	938	2	23.9	- 37	20.4	8.9 ✓
64 - 37°	935	2	22.6	- 37	34.6	9.3 ✓

Ident. on cards by J. C. M. Dec. 14, 1915.

Ident. in book by J. C. M. Dec. 14, 1915.

Identification compared by B. R. B. Dec. 14, 1915.

✓ 65 - 35°	954	2	41.2	- 35	26	8.3	No. 70 on B4, 079
✓ 66 - 37	983	2	32.5	- 37	31	8.3	48 " "

174

Tuesday November 30, 1915B42844 long

No.	Int.	class	Remark
1	8	A ₀	
2	9	B ₉	
3	5	A ₀	
4	7	B ₈	
5	7	A ₃	
6	5	A ₂	
7	6	A ₀	
8			
9			
10			
11			
12			

1	-37°	2220	5	23.9	-37	19	5.9	
✓	2	-34°	2401	5	37.8	-34	43	5.7
✓	3	-33°	2483	5	36.9	-33	28	6.6
✓	4	-40°	1999	5	34.7	-40	47	5.7
✓	5	-41°	1884	5	23.1	-41	4	6.1
✓	6	- ³ 49°	1884	5	13.1	-39	26	7.5
✓	7	-36°	2244	5	22.4	-36	42	7.1
o								
Ident in comp ^{on cases} for M. g. H. De								

Ident. in book^{on cases} by M.A.H. Dec. 1, 1915

" checked by A.J.C. by comparing with same stars
on other plates. Dec. 1, 1915.

Tuesday December 7, 1915

B45480 photo

N. 47	No.	Dist.	Class	Remarks
	✓ 1	1	K ₀	
	✓ 2	1	K ₀	
	✓ 3	1	K ₀	
	✓ 4	3	G ₀	
	✓ 5	4	G ₀	
	✓ 6	1	G ₅	
	✓ 7	1	G ₀	
	✓ 8	2	G ₀	
	✓ 9	2	G ₀	
	✓ 10	1	G ₀	
	✓ 11	2	K ₀	
	✓ 12	1	K ₂	
	✓ 13	2	G ₀	
	✓ 14	1	G ₀	
	✓ 15	1	G ₅	
	✓ 16	2	K ₅	
	✓ 17	1	G ₅	
	✓ 18	4	G ₀	
	✓ 19	4	G ₀	
	✓ 20	3	K ₀	
	✓ 21	2	K ₂	
	✓ 22	5	G ₀	
	✓ 23	3	F ₈	Aurilian stars appear in preced.
	✓ 24	1	F ₈	
	✓ 25	1	G ₀	
	✓ 26	1	G ₀	

1	-22°	43	0	11.3	-22	51	9.1	✓
2	-22°	63	0	18.3	-22	50	9.1	✓
3	-22°	66	0	18.5	-22	51	9.4	✓
4	-22°	69	0	18.9	-22	21	9.0	✓
5	-21°	52	0	19.8	-21	19	8.6	✓
6	-21°	55	0	20.8	-21	43	9.3	-21°54 sup. 9.3
7	-21°	62	0	24.0	-21	45	9.1	✓
8	-20°	60	0	19.2	-20	37	9.0	✓
9	-19°	61	0	19.9	-19	53	9.1	✓
10	-19°	60	0	19.3	-19	54	9.5	✓
11	-19°	59	0	19.2	-19	41	9.1	✓
12	-19°	52	0	17.5	-19	49	9.2	✓
13	-19°	50	0	16.8	-19	54	9.1	✓
14	-19°	49	0	16.5	-19	6	9.3	✓
15	-18°	47	0	16.3	-18	57	9.4	✓
16	-18°	52	0	18.4	-18	22	8.9	✓
17	-18°	54	0	18.6	-18	19	9.2	✓
18	-18°	82	0	25.6	-18	30	8.7	✓
19	-18°	83	0	25.8	-18	55	9.0	✓
20	-18°	84	0	26.0	-18	49	9.0	✓
21	-18°	87	0	26.4	-18	54	8.7	✓
22	-19°	85	0	28.7	-19	34	8.5	-19°84 sup. 9.8
23	-20°	89	0	27.2	-20	8	8.6	not in DM with star sup. See C.P.D. Only in star in that.
24	-21°	74	0	29.7	-21	20	9.1	✓
25	-20°	103	0	30.9	-20	43	9.4	✓
26	-20°	121	0	35.2	-20	32	9.1	✓

Tuesday December 7, 1915

B45480 phot

No	Set.	class	Remark
✓ 27	2	G ₀	
✓ 28	3	G ₅	
✓ 29	1	A ₅	
✓ 30	1	K ₂	
✓ 31	2	G ₀	
✓ 32	2	G ₀	
✓ 33	1	G ₀	
✓ 34	2	G ₅	
✓ 35	1	K ₀	
✓ 36	1	G ₀	
✓ 37	2	G ₀	
✓ 38	1	K ₀	
✓ 39	3	G ₅	
✓ 40	2	G ₀	
✓ 41	1	G ₅	
✓ 42	2	K ₀	
✓ 43	2	F ₅	
✓ 44	2	A ₅	
✓ 45	2	F ₀	
✓ 46	2	G ₀	
✓ 47	2	G ₀	
✓ 48	4	F ₀	
✓ 49	3	A ₃	
✓ 50	2	K ₅	
✓ 51	2	K ₀	
✓ 52	1	K ₂	

27	-21°	96	0	35.6	-21	9	8.8 ✓
28	-18°	112	0	34.9	-18	32	8.6 ✓
29	-19°	107	0	36.2	-19	4	9.1 ✓
30	-18°	126	0	39.4	-18	59	9.0 ✓
31	-19°	116	0	39.6	-19	6	9.0 ✓
32	-19°	124	0	41.3	-19	28	8.9 ✓
33	-19°	127	0	42.0	-19	47	9.0 ✓
34	-20°	138	0	41.8	-20	30	8.8 ✓
35	-21°	101	0	36.7	-21	52	9.2 ✓
36	-22°	126	0	37.5	-22	24	9.0 ✓
37	-22°	94	0	27.6	-22	41	8.8 ✓
38	-23°	6	0	28.7	-23	0	9.0 ✓
39	-22°	183	0	29.7	-22	54	9.1 ✓
39	-25°	245	0	33.7	-25	43	8.5 ✓
40	-21°	41	0	15.6	-21	28	9.1 ✓
41	-21°	43	0	16.1	-21	30	9.1 ✓
42	-18°	59	0	20.1	-18	39	8.9 ✓
43	-18°	68	0	21.9	-18	38	9.0 ✓
44	-18°	62	0	20.4	-18	8	8.9 ✓
45	-18°	67	0	21.8	-18	1	8.7 ✓
46	-18°	70	0	22.5	-18	0	8.8 ✓
47	-17°	62	0	20.5	-17	45	9.0 ✓
48	-16°	75	0	20.3	-16	15	8.5 ✓
49	-17°	86	0	28.6	-17	28	9.0 ✓
50	-17°	103	0	31.6	-17	32	8.5 ✓
51	-17°	120	0	36.5	-17	7	8.8 ✓
52	-18°	108	0	33.6	-18	6	8.8 ✓

Tuesday December 7, 1915

B45480 short

No.	Int.	class	Remark
✓ 53	1	K ₂	
11.55 ✓ 54	1	K ₂	
55			

55	2	G ₀	
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56	8	G ₅	
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53 -18° 120 0 37.7 -18 2 8.7 ✓

54 -18° 124 0 39.1 -18 0 8.7 ✓

Ident. on cards by Amc. Dec. 8, 1915

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

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

55 -19° 76 0 35.4 -19 29 9.0 ✓

Ident. on cards by J.B.M. Feb. 17, 1916.

Ident. in book by M.A.H. Feb. 17, 1916.

✓ 56 -17 109 0 33.2 -17 19 6.5-3 on B.K. 99

Tuesday, Dec. 7, 1915

B 45620 short

	No	Int	Class	Remark
12:44	✓ 1	5	Ko	
	✓ 2	1	Ko	
	✓ 3	3	J5	
	✓ 4	5	J5	
	✓ 5	5	Go	
	✓ 6	4	J5	
	✓ 7	2	J5	
	✓ 8	3	Go	
	✓ 9	3	Go	Partly sup. on 8
	✓ 10	5	Go	
	✓ 11	6	Go	
	✓ 12	5	J5	
	✓ 13	1	Go	Another star sup. at south
	✓ 14	5	J5	
	✓ 15	3	Ko	
	✓ 16	3	Go	
	✓ 17	7	Go	
	✓ 18	2	K2	
	✓ 19	3	Ko	
	✓ 20	1	K2	
	✓ 21	3.5	Ko	
	✓ 22	5	Ko	
	✓ 23	1.	Go	Another star sup. s.f.
	✓ 24	3.	J5	
	✓ 25	4	J5	
	✓ 26	3	J5	

1 -10°	260	1	7.4	-10	44	7.8 ✓
2 -9°	246	1	7.7	-9	54	8.9 ✓
3 -11°	237	1	9.6	-11	2	8.8 ✓
4 -10°	270	1	10.0	-10	57	8.7 ✓
5 -10°	271	1	10.0	-10	44	8.7 ✓
6 -10°	277	1	10.7	-10	42	9.0 ✓
7 -10°	276	1	10.7	-10	25	9.1 ✓
8 -10°	272	1	10.3	-10	11	8.9 ✓
9 -10°	274	1	10.4	-10	7	9.0 ✓ -10° 272 sup. 8.9
10 -10°	279	1	11.9	-10	9	8.4 ✓
11 -9°	256	1	11.8	-9	41	8.5 ✓
12 -8°	230	1	12.2	-8	52	9.0 ✓
13 -9°	259	1	12.4	-9	29	9.3 -9° 258 sup. 9.3
14 -8°	233	1	14.2	-8	46	8.8 ✓
15 -7°	212	1	13.7	-7	43	8.8 ✓
16 -7°	217	1	14.1	-7	50	9.0 ✓
17 -8°	237	1	15.1	-8	3	9.1 ✓
18 -7°	222	1	16.5	-7	36	9.0 ✓
19 -7°	225 ⁶	1	18.0 17.9	-7	35 ⁴	9.2 ³ -7° 226 ⁵ sup. 9.3
20 -7°	227	1	18.0	-7	14	8.9 ✓
21 -7°	22 ³ 2	1	19.7	-7	6	8.7 ✓
22 -8°	250	1	20.2	-8	6	8.6 ✓
23 -8°	251	1	20.3	-8	21	9.3 ✓ Star sup. s.f. not in cat
24 -8°	254	1	21.3	-8	36	9.2 ✓
25 -9°	283	1	21.2	-9	8	9.1 ✓
26 -8°	258	1	22.9	-8	40	8.9 ✓

Tuesday, Dec. 7, 1915

B 45620 short

No	Int	Class	Remark
✓ 27	2	F8	
✓ 28	2	G0	
✓ 29	4	K0	
✓ 30	3	F8	
✓ 31	1	K0	
✓ 32	6	F0	
✓ 33	1	G0	
✓ 34	4	F8	
✓ 35	6	G0	
✓ 36	4	K0	
✓ 37	2	G0	
✓ 38	5	G5	
✓ 39	2	K0	
✓ 40	2	K5	
✓ 41	5	K2	
✓ 42	3	K5	
✓ 43	4	G0	
✓ 44	5	G0	
✓ 45	2	F	Nearly all sup. on 44
✓ 46	4	G5	
✓ 47	7	F5	
✓ 48	4	F5	
✓ 49	2	G5	
✓ 50	2	K5	
✓ 51	1	K2	Another star sup. at south
✓ 52	1	K0	

27	-9°	285	1	22.4	-9	32	9.3 ✓
28	-10°	312	1	20.9	-10	2	9.1 ✓
Trail of 29	-8°	244	1	16.8	-8	56	3.2 ✓
30	-9°	265	1	15.4	-9	16	9.1 ✓
31	-9°	262	1	14.4	-9	24	9.1 ✓
32	-10°	295	1	14.8	-10	13	8.7 ✓ -10° 294 sup. 9.1
33	-10°	293	1	14.4	-10	26	9.0 ✓
34	-10°	284	1	12.6	-10	45	8.7 ✓
35	-10°	325	1	24.1	-10	18	8.4 ✓
36	-8°	269	1	26.8	-8	19	8.2 ✓
37	-7°	254	1	26.1	-7	56	9.0 ✓
38	-7°	257	1	27.0	-7	1	8.5 ✓
39	-6°	293	1	27.0	-6	52	9.0 ✓
40	-6°	291	1	25.9	-6	43	8.9 ✓
41	-6°	289	1	24.7	-6	38	8.4 ✓
42	-6°	284	1	23.8	-6	18	8.5 ✓
43	-5°	273	1	24.5	-5	42	8.3 ✓
44	-7°	242	1	22.7	-7	25	9.1 -7
45	-7°	241	1	22.6	-7	26	9.2 ✓ -7° 242 sup. 9.1
46	-7°	240	1	22.4	-7	21	8.7 ✓
47	-7°	239	1	21.8	-7	36	8.1 ✓
48	-5°	254	1	18.0	-5	47	8.5 ✓
49	-6°	268	1	17.4	-6	44	9.0 ✓
50	-5°	247	1	14.8	-5	19	8.2 ✓
51	-7°	215	1	13.9	-7	6	8.9 -7° 214 sup. 9.3
52	-7°	209	1	11.6	-7	4	8.5 ✓

Tuesday, Dec. 7, 1915

B 45620 short

No	Int	Class	Remark
✓ 53	3	Ly	
✓ 54	1	No	
✓ 55	10+	Ly	
✓ 56	5	Ly	Nearly all sup. on 55
✓ 57	2...	K2	
✓ 58	3	F5	
✓ 59	3	Ly	
✓ 60	1	K2	
✓ 61	2	Ly	
✓ 62	1	K2	
✓ 63	2	Ly	
✓ 64	1	Ly	
✓ 65	3	F6	
✓ 66	3	A2	
✓ 67	2	A5	
✓ 68	3...	Ly	
✓ 69	4	F8	
✓ 70	1	No	
✓ 71	1	A3	
12:53 ✓ 72	4	Ly	
73			
74			
75			

53 -7°	204	1	9.0 -7	55	8.7 ✓
54 -8°	220	1	7.9 -8	48	9.1 ✓
55 -8°	216	1	7.1 -8	42	5.2 ✓
56 -8°	215	1	7.1 -8	41	8.3 ✓ -8° 216 sup. 5.2
57 -9°	241	1	6.5 -9	5	8.8 ✓
58 -9°	240	1	5.7 -9	10	9.0 ✓
59 -8°	207	1	2.9 -8	30	8.8 ✓
60 -7°	193	1	4.0 -7	46	9.0 ✓
61 -7°	192	1	3.8 -7	56	8.5 ✓
62 -8°	205	1	2.7 -8	0	8.8 ✓
63 -7°	190	1	3.6 -7	26	8.8 ✓
64 -7°	187	1	2.9 -7	34	8.9 ✓
65 -6°	226	1	4.2 -6	7	8.5 ✓
66 -5°	225	1	10.3 -5	35	9.0 ✓
67 -5°	237	1	12.1 -5	36	8.9 ✓
68 -5°	261	1	20.5 -5	14	8.8 ✓
69 -7°	265	1	28.9 -7	8	8.7 ✓
70 -7°	259	1	27.6 -7	33	9.1 ✓
71 -7°	262	1	28.6 -7	41	9.3 ✓
72 -6°	316	1	33.7 -6	8	8.4 ✓

Ident. on cards by Amc. Dec. 8, 1915

Ident. in book by JbM. Dec. 10, 1915.

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

Wednesday, Dec. 8, 1915

B 45693 short

	No	Int	Class	Remark.
11:28	✓ 1	1	g5	Another star sup. n.p.
	✓ 2	1	g5	
	✓ 3	1	g0	
	✓ 4	1	g5	
	✓ 5	2	g0	
	✓ 6	1	g0	
	✓ 7	2	g0	
	✓ 8	2	g0	
	✓ 9	6	g2	
	✓ 10	10	g0	
	✓ 11	8	g0	
	✓ 12	1	g5	
	✓ 13	1	g2	
	✓ 14	1	g0	
	✓ 15	1	g0	
	✓ 16	1	g0	
	✓ 17	1	g0	
	✓ 18	4	g0	
	✓ 19	3	g5	
	✓ 20	7	g0	
	✓ 21	1	g2	
	✓ 22	5	g0	
	✓ 23	4	g0	8.5
	✓ 24	5	g0	8.5
	✓ 25	4	g0	8.5
	✓ 26	3	g0	8.5

1	-19°	235	1	16.3	-19	12	8.7	-19° 234 sup. 9.3
2	-19°	236	1	16.5	-19	⁴ 19	9.1	✓
3	-19°	232	1	16.0	-19	40	8.9	✓
4	-19°	238	1	16.9	-19	39	9.1	✓
5	-19°	242	1	18.6	-19	19	8.8	✓
6	-18°	225	1	17.6	-18	58	9.2	✓
7	-19°	246	1	20.0	-19	6	8.7	✓
8	-19°	248	1	20.3	-19	8	9.1	✓
9	-18°	235	1	21.2	-18	48	8.3	✓
10	-18°	240	1	21.9	-18	41	6.3	✓
11	-18°	234	1	21.0	-18	0	6.8	✓
12	-18°	229	1	19.0	-18	4	8.7	✓
13	-17°	263	1	20.6	-17	50	9.0	✓
14	-17°	269	1	22.2	-17	59	9.1	✓
15	-18°	242	1	22.3	-18	2	9.0	✓
16	-18°	243 225	1	23.4 17.6	-18	19 58	9.2	✓
17	-18°	246	1	23.9	-18	16	8.8	✓
18	-18°	248	1	24.2	-18	26	8.3	✓
19	-18°	250	1	24.9	-18	27	8.7	✓
20	-18°	251	1	25.1	-18	17	8.3	✓
21	-18°	254	1	25.8	-18	22	8.7	✓
22	-16 ⁷ °	274	1	24.5	-17	31	8.0	✓
23	-17°	277	1	25.1	-17	36	9.0	✓
24	-17°	280	1	25.8	-17	8	8.6	✓
25	-16°	260	1	25.6	-16	54	7.8	✓
26	-16°	259	1	25.4	-16	12	8.2	✓

Wednesday, Dec. 8, 1915

B 45693 short

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

27	-16°	253	1	22.9	-16	29	7.5✓
28	-16°	250	1	22.4	-16	53	8.0✓
29	-16°	247	1	21.3	-16	39	8.3✓
Trail of 30	-16°	265	1	27.5	-16	25	5.8✓
31	-16°	265	1	27.5	-16	25	5.8✓
32	-16°	270	1	28.9	-16	8	5.8✓
33	-16°	275	1	30.0	-16	16	8.7✓
34	-16°	277	1	30.1	-16	20	8.9✓
35	-18°	268	1	29.9	-18	1	9.0✓
36	-18°	265	1	28.7	-18	2	8.2✓
37	-18°	263	1	28.4	-18	8	9.0✓
38	-18°	257	1	27.4	-18	29	9.3✓
39	-18°	256	1	27.1	-18	8	9.0✓
40	-17°	284	1	28.4	-17	32	8.9✓
41	-17°	288	1	29.1	-17	18	9.2✓
42	-19°	274	1	28.1	-19	14	8.3✓
43	-20°	293	1	27.2	-20	2	9.1✓
44	-19°	278	1	30.2	-19	13	9.0✓
45	-18°	267	1	29.0	-18	49	9.0✓
46	-18°	273	1	30.5	-18	38	9.0✓
47	-18°	278	1	32.2	-18	20	9.0✓
48	-17°	297	1	32.3	-17	59	9.1✓
49	-17°	300	1	33.2	-17	43	8.0✓
50	-17°	303	1	34.7	-17	45	8.8✓
51	-17°	304	1	35.0	-17	54	8.5✓
52	-18°	284	1	34.5	-18	43	8.6✓

Wednesday, Dec. 8, 1915

B 45693 star

No	Fit	Class	Remark
✓ 53	4	F8	
✓ 54	2	F5	Another star sup. on fall.
✓ 55	2	K2	
✓ 56	1	G0	
✓ 57	1	K0	
✓ 58	2	A5	
✓ 59	1	G0	
✓ 60	2	G0	
✓ 61	1	G0	
✓ 62	1	G5	
✓ 63	1	K5	
✓ 64	1	K0	
✓ 65	2	G5	
✓ 66	1	K0	
✓ 67	1	K0	
✓ 68	2	G5	
✓ 69	2	G0	
✓ 70	2	G0	
✓ 71	2	G5	
✓ 72	2	G5	
✓ 73	2	K2	
11.37 ✓ 74	1	G0	Another star sup. at north.
75			
76			
77			
78			
Sent. B 129, 184			

53	-18°	286	1	35.2	-18	52	8.5 ✓
54	-18°	291	1	36.3	-18	20	9.0 ✓ -18° 292 sup. 9.3
55	-17°	309	1	37.6	-17	34	8.2 ✓
56	-19°	298	1	36.9	-19	18	9.2 ✓
57	-19°	300	1	37.3	-19	44	9.0 ✓
58	-19°	316	1	41.4	-19	24	9.0 ✓
59	-18°	307	1	40.9	-18	53	8.8 ✓
60	-18°	309	1	42.1	-18	29	8.7 ✓
61	-19°	320	1	42.6	-19	44	9.0 ✓
62	-19°	323	1	42.9	-19	56	9.0 ✓
63	-20°	347	1	43.0	-20	2	8.8 ✓
64	-20°	349	1	43.4	-20	36	8.7 ✓
65	-20°	351	1	43.7	-20	46	8.7 ✓
66	-20°	350	1	43.5	-20	55	8.9 ✓
67	-21°	317	1	42.9	-21	8	8.7 ✓
68	-19°	332	1	47.0	-19	43	8.8 ✓
69	-18°	322	1	46.2	-18	7	8.3 ✓
70	-16°	327	1	47.0	-16	42	8.7 ✓
71	-16°	328	1	47.3	-16	26	9.0 ✓ -16° 329 sup. 9.3
72	-17°	327	1	42.9	-17	30	8.9 ✓
73	-17°	273	1	24.5	-17	15	8.8 ✓
74	-19°	258	1	23.4	-19	30	9.2 ✓ -19° 257 sup. 9.8

Ident. on cards by Ame. Dec. 8, 1915

Ident. in book by J.B.M. Dec. 10, 1915.

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

Wednesday, Dec. 8, 1915

B 45970 short

	No	lit	Class	Remark
11:39	✓ 1	1	K2	
	✓ 2	1	F8	
	✓ 3	1	K0	
	✓ 4	6	Q0	
	✓ 5	2	K0	
	✓ 6	2	mb	
	✓ 7	1	K0	
	✓ 8	1	K5	
	✓ 9	1	g0	
	✓ 10	1	Q3	
11:40	✓ 11	3	g0	
	12			
	12	3	F5	

1 - 3°	320	2	1.5 - 3	54	8.5 ✓
2 - 2°	373	2	3.6 - 2	86	8.9 ✓
3 - 3°	339	2	6.2 - 3	19	9.0 ✓
4 - 3°	340	2	6.4 - 3	43	7.7 ✓
5 - 3°	344 ⁵	2	9.5 - 3	37 ⁵	8.5 ✓ 9.1 - 3° 344 super. 9.1
6 - 3°	353	2	12.0 - 3	38	var ✓
7 - 2°	396	2	12.4 - 2	54	8.4 ✓
8 - 2°	386	2	8.1 - 2	36	8.5 ✓
9 - 4°	372	2	10.8 - 4	31	9.0 ✓
10 - 6°	456	2	13.3 - 6	51	9.0 ✓
11 - 7°	397	2	11.2 - 7	17	8.5 ✓

Ident. on cards by Amc. Dec. 8, 1915

Ident. in book by J. L. M. Dec. 11, 1915

Identification compared by G. R. Brooks. Dec. 13, 1915

✓ 12 - 2 377 2 4.3 - 2 42 8.6 No. 91 on Bro 631

196

Wednesday, Dec. 8, 1915

B 45166 short

	No	Int	Class	Remark
11:40	✓ 1	1	h ₀	
	✓ 2	1	h ₀	
	✓ 3	2	h ₅	
	✓ 4	1	h ₀	
	✓ 5	2	h ₀	
	✓ 6	1	h ₀	
	✓ 7	1	h ₅	
	✓ 8	1	h ₀	
	✓ 9	1	h ₀	
	✓ 10	2	h ₀	
	✓ 11	2	h ₅	
	✓ 12	2	h ₀	
	✓ 13	2	h ₀	
	✓ 14	2	h ₀	
	✓ 15	1	h ₀	
	✓ 16	1	h ₀	
	✓ 17	1	h ₀	
	✓ 18	2	h ₅	
	✓ 19	3	h ₀	
	✓ 20	4	h ₂	
11:45	✓ 21	3	A Partly sup. on 20	
	22			

1	-31°	380 ⁹	0	53.9	-31	2	9.0✓
2	-31°	382 ⁹	0	54.0	-31	7	8.7✓
3	-29°	298	0	55.2	-29	34	8.5✓
4	-30°	329	0	58.1	-30	3	9.5✓
5	-30°	319	0	56.8	-30	55	8.9✓
6	-32°	401	0	55.4	-32	32	8.9✓
7	-32°	408	0	56.4	-32	47	9.1✓
8	-33°	402	1	0.6	-33	18	8.9✓
9	-33°	406	1	1.1	-33	26	9.7✓
10	-32°	463	1	4.0	-32	45	8.9✓
11	-31°	489	1	7.1	-31	7	8.7✓
12	-31°	515	1	9.9	-31	9	8.9✓
13	-30°	450	1	9.4	-30	14	8.5✓
14	-29°	409	1	12.6	-29	56	9.5✓
	-30°	329	0	58.1	-30	3	9.5✓
15	-31°	553	1	16.1	-31	19	8.7✓
16	-32°	509	1	13.0	-32	14	8.8✓
17	-31°	564	1	18.3	-31	8	9.0✓
18	-31°	601	1	23.0	-31	4	8.9✓
19	-31°	455	1	3.0	-31	36	8.1✓
20	-30°	299	0	53.0	-30	4	8.6✓
Trail of 21	-30°	297	0	52.6	-30	2	8.6✓
				53.0	-30	4	8.6✓

Ident. on cards by A.M.C. Dec. 8, 1915

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

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

198

Thursday December 9, 1915

B45603 short

10.05 No. Int. class Remark

✓ 1 3 K₀✓ 2 1 G₀✓ 3 2 F₈✓ 4 5 F₅✓ 5 1 G₀✓ 6 1 G₅✓ 7 3 F₂✓ 8 2 G₀✓ 9 1 K₂✓ 10 1 G₀✓ 11 2 F₈✓ 12 1 G₀✓ 13 3 K₂✓ 14 2 G₅✓ 15 1 G₅✓ 16 1 K₅✓ 17 1 K₅✓ 18 1 K₂✓ 19 1 K₀✓ 20 1 K₀✓ 21 2 G₀✓ 22 1 K₀10.08 ✓ 23 2 K₀

24

24 2
25 5G₀
F₅~~cont. 10.9, 2~~

1	-20°	209	1	2.4	-20	10	8.4	✓
2	-20°	207	2	1.9	-20	9	9.0	✓
3	-20°	198	0	59.4	-20	50	9.0	✓
4	-18°	160	0	51.7	-18	16	8.6	✓
5	-18°	153	0	48.7	-18	18	9.1	✓
6	-17°	166	0	49.7	-17	52	9.0	✓
7	-17°	170	0	51.3	-17	35	9.1	-17° 169 sup. 9.6
8	-16°	158	0	49.5	-16	34	9.2	✓
9	-15°	178	0	51.6	-15	28	9.0	✓
10	-15°	183	0	52.8	-15	33	9.2	✓
11	-15°	187	0	54.6	-15	45	9.2	✓
12	-16°	173	0	56.7	-16	10	9.2	✓
13	-13°	197	0	58.7	-13	50	8.7	✓
14	-14°	192	0	54.8	-14	7	8.8	✓
15	-14°	197	0	56.2	-14	26	9.1	✓
16	-14°	172	0	50.9	-14	52	8.9	✓
17	-13°	162	0	49.8	-13	49	9.1	✓
18	-15°	156	0	44.3	-15	40	9.1	✓
19	-16°	146	0	44.8	-16	19	9.1	✓
20	-16°	151	0	46.5	-16	26	9.0	✓
21	-17°	150	0	44.6	-17	52	9.0	✓
22	-18°	145	0	46.4	-18	39	9.0	✓
23	-18°	146	0	46.8	-18	47	8.9	✓

Ident. on cards by AmC. Dec. 9, 1915

Ident. in book by JGM. Dec. 10, 1915.

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

24	-14	187	0	53.7	-14	26	8.8	50 m B23814
25	-18°	204	1	8.7	-18	9	8.2	26 m B10628

Thursday, Dec. 9th 1915

B45672 short

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

1	-18 ⁹ °	462	2	22.3	-19	11	8.6✓
2	-17°	481	2	23.4	-17	6	8.8✓
3	-16°	452	2	23.5	-16	53	8.6✓
4	-16°	454	2	23.9	-16	48	9.0✓
5	-17°	494	2	26.8	-17	15	9.0✓
6	-16°	462	2	27.5	-16	46	9.1✓
7	-16°	466	2	28.5	-16	33	9.0✓
8	-17°	501	2	29.2	-17	18	9.0✓
9	-17°	498	2	28.3	-17	55	7.2✓
10	-17°	503	2	29.6	-17	45	8.9✓
11	-18°	438	2	25.8	-18	41	9.0✓
12	-19°	472	2	25.5	-19	7	8.8✓
13	-19°	473	2	26.3	-19	0	8.8✓
14	-18°	443	2	26.7	-18	59	9.0✓
15	-20°	478	2	26.5	-20	18	9.0✓
16	-20°	484	2	28.6	-20	39	9.4✓
17	-20°	490	2	29.7	-20	27	8.9✓
18	-21°	460	2	30.0	-21	10	9.2✓
19	-21°	462	2	30.2	-21	56	9.0✓
20	-20°	495	2	31.4	-20	49	8.9✓
21	-19°	477	2	27.7	-19	51	8.8✓
22	-19°	483	2	29.1	-19	47	8.9✓
23	-19°	483	2	29.6	-19	47 36	8.9 8.1✓
24	-19°	489	2	30.0	-19	56	9.2✓
25	-20°	483	2	28.5	-20	23	9.2✓
26	-19°	493	2	31.5	-19	21	9.0✓

Thursday, Dec. 9, 1915
B 43672 star

No	Int	Class	Remark
✓ 27	3	F ₂	
✓ 28	3	K ₀	
✓ 29	2	K ₀	
✓ 30	2	F ₁₈	
✓ 31	4	G ₀	
✓ 32	3	G ₀	
✓ 33	2	G ₀	
✓ 34	2	G ₅	
✓ 35	3	F ₁₈	
✓ 36	4	G ₀	
✓ 37	4	F ₁₈	
✓ 38	1	G ₀	
✓ 39	1	G ₅	
✓ 40	2	G ₀	
✓ 41	3	G ₀	
✓ 42	2	F ₁₈	
✓ 43	1	K ₂	
✓ 44	1	A	
✓ 45	1	K ₂	
✓ 46	2	G ₅	
✓ 47	1	G ₀	
✓ 48	1	G ₀	
11:02 ✓ 49	3	G ₀	

50

51

52

cont. in 131, 76

27	-18°	451	2	32.2	-18	49	9.0 ✓
28	-18°	456	2	34.4	-18	40	8.7 ✓
29	-18°	460	2	35.9	-18	24	8.9 ✓
30	-19°	505	2	34.8	-19	58	9.2 ✓
31	-20°	501	2	34.9	-20	13	9.0 ✓
32	-20°	504	2	35.7	-20	3	8.9 ✓
33	-19°	509	2	35.6	-19	50	9.0 ✓
34	-19°	508	2	35.5	-19	37	9.0 ✓
35	-19°	518	2	38.3	-19	11	4.0 ✓
36	-18°	472	2	39.8	-18	39	8.5 ✓
37	-17°	524	2	36.3	-17	33	8.9 ✓
38	-17°	523	2	36.2	-17	15	9.3 ✓
39	-17°	522	2	35.8	-17	22	9.1 ✓
40	-16°	487	2	33.8	-16	56	9.1 ✓
41	-16°	480	2	32.7	-16	49	9.0 ✓
42	-17°	509	2	31.9	-17	8	9.1 ✓
43	-16°	489	2	34.6	-16	7	9.0 ✓
44	-15°	486	2	37.0	-15	23	9.1 ✓
45	-16°	497	2	37.8	-16	58	9.0 ✓
46	-17°	529	2	38.9	-17	4	9.0 ✓
47	-18°	462	2	36.9	-18	6	9.2 ✓
48	-17°	539	2	41.3	-17	56	9.4 ✓
49	-18°	484	2	43.6	-18	10	9.1 ✓

Ident on cards by AmC. Dec. 9, 1915

Ident. in book by J.B.M. Dec. 10, 1915

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

Thursday, Dec 9, 1915

B45969 short

	No	Tit	Class	Remark
11:50	✓ 1	1	G5	Another star sup. at south
	✓ 2	1	K0	
	✓ 3	1	G5	
	✓ 4	1	G5	
	✓ 5	4	G5	
	✓ 6	1	G0	
	✓ 7	2	G5	
	✓ 8	4	Ma	
	✓ 9	6	G0	
	✓ 10	1	K2	
	✓ 11	3	K0	
	✓ 12	4	G0	
	✓ 13	2	G5	
	✓ 14	3	G0	
	✓ 15	2	K0	
11:57	✓ 16	4	G0	
	17			
	18			
	17	3	G3	
	18	1	K2	
	19	4	F10	
	20	5	F0	

1	-23°	777	1	59.6	-23	51	9.1	-23° 776 sup. 9.6
2	-24°	903	2	2.2	-24	42	9.0	✓
3	-24°	903 ⁶	2	2.2 ⁴	-24	42 ⁸	9.2	✓
4	-24 ⁵ °	917 834	2	3.3 2.8	-24 ⁵	58 1	8.5 9.2	✓
5	-25°	841	2	4.2	-25	35	8.7	✓
6	-25°	846	2	5.1	-25	6	9.3	✓
7	-26°	796	2	7.2	-26	23	8.9	✓
8	-23°	845	2	9.9	-23	58	8.1	✓
9	-23°	852	2	10.5	-23	37	8.4	✓
10	-22°	378	2	6.9	-22	42	9.0	✓
11	-22°	376	2	5.3	-22	15	8.5	✓
12	-21°	394	2	6.1	-21	53	8.7	✓
13	-20°	415	2	6.4	-20	46	8.9	✓
14	-20°	408	2	3.8	-20	53	8.5	✓
15	-20°	411	2	4.8	-20	15	8.8	✓
16	-22°	384	2	10.4	-22	31	8.3	✓

Ident. on cards by Amc. Dec. 9, 1915

Ident. in book by J.B.M. Dec. 10, 1915.

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

✓ 17	-24	1018	2	13.5	-24	26	8.9	17 m B10434
✓ 18	-24	1021	2	14.1	-24	26	8.6	{ 16 m B10434
✓ 19	-24	1022	2	14.1	-24	27	8.5	
✓ 20	-23	863	2	12.5	-23	10	8.2	19 " "

Thursday, Dec. 9, 1915
B45510 short

	No	Int	Class	Remark
11:55	✓ 1	1	K ₂	
	✓ 2	3	G ₀	
	✓ 3	2	G ₀	
	✓ 4	1	K ₅	
	✓ 5	3	F ₈	
	✓ 6	1	K ₀	
	✓ 7	1	G ₅	
	✓ 8	1	K ₀	
	✓ 9	1	K ₀	
	✓ 10	1	K ₅	Perhaps Ma, very faint
	✓ 11	2	Ma	
11:59	✓ 12	2	G ₅	
	13			

13 2 K₂
14 2 G₀
15 4 F₈

1	-37°	68	0	11.5	-37	35	8.4✓
2	-37°	86	0	14.3	-37	38	8.4✓
3	-38°	68	0	13.2	-38	27	9.0✓
4	-38°	51	0	9.8	-38	15	8.6✓
5	-38	8.4	0	15.2	-38	32	8.5✓
6	-38°	8.8	0	16.1	-38	15	8.9✓
7	-36°	113	0	16.6	-36	20	8.8✓
8	-36°	115	0	17.1	-36	22	8.9✓
9	-37°	132	0	20.9	-37	16	8.8✓
10	-37°	134	0	21.1	-37	6	8.5✓
11	-36°	144	0	22.3	-36	25	8.3✓
12	-37°	167	0	25.6	-37	34	8.4✓

Ident. on cards by Amc. Dec. 9, 1915

Ident. in book by J.B.M. Dec. 10, 1915

Identification compared by B.R.B. Dec. 11, 1915

✓ 13	-38	159	0	26.3	-38	58	9.1	109 in B12188
✓ 14	-36	189	0	28.1	-36	57	8.7	118 " B12804
✓ 15	-35	125	0	19.2	-35	32	8.7	5 in B11067

Friday, Dec. 24, 1915

738598 (Cont. Feb. 26, p. 72)

	No	hr	class	Remark
12:04	239	7	As	
	240	6	As	
	241	2	As	
	242	2	As	
	243	2	As	
	244	1	As	
	245	1	No	
	246	4	As	
	247	4	Bg	
	248	4	As	
	249	6	Bg	
	250	6	As	
12:08	251	4	As	
	252			

252 3 As

comb. 137, 158

✓ 239 +50°	4124 23	35.6 +50	38	7.3	
✓ 240 +51°	3684 23	34.3 +51	38	8.4	
✓ 241 +52°	3526 23	40.8 +52	30	8.8	
✓ 242 +52°	3539 23	42.5 +52	30	8.8	
✓ 243 +53°	3543 23	43.1 +53	6	8.6	+53° 3541 magn. 9.3 sup. preced.
✓ 244 +53°	3552 23	46.0 +53	17	8.9	
✓ 245 +53°	3554 23	46.2 +53	19	8.3	
246 +50°	4150 23	39.9 +50	45	8.4	✓ checked by J.C.M.
✓ 247 +53°	3219 23	35.4 +53	48	8.3	
✓ 248 +51°	3649 23	28.0 +51	53	8.5	
✓ 249 +51°	3647 23	27.9 +51	48	7.9	
✓ 250 +50°	4081 23	27.4 +50	49	8.3	
251 +49°	4102 23	15.9 +49	26	8.3	✓ checked by J.C.M.

Ident. in book by M.A.H. Dec. 24, 1915

Ident. on cards by M.A.H. Dec. 24, 1915

checked by J.C. from actual cards, except

nos. 246 & 257 which were done independently
by J.C.M.

✓ 252 +51° 3744 23 49.7 +51 21 8.1 24 on 37937

Thursday, Dec. 30, 1915

938547

(Cont. from
p. 97. P. 96)

	No	Int	Class	Remark
12124	27	3	K ₂	
	28	4	A ₀	
	29	3	K ₀	
	30	1	K ₀	
12125	31	2	A ₀	
	32			

	² 33	8	K ₂	
	33	6	B ₅	
	34	2	2/5	
	35	2	G ₀	
	36	2	K ₀	

27	+27°	4617	23	39.2	+27	54	7.1	✓
28	+28°	4662	23	46.3	+28	0	8.3	✓
29	+32° +27°	4735	23	48.0	+32 +25	5	7.5	✓
30	+30°	5090	23	59.4	+30	19	8.0	✓
31	+28°	4708	23	59.6	+28 +30	49	8.7	✓

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

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

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

32	+30	4978	23	268	+30	52	5.0	81 on J38620
✓ 33	+31°	5012	23	51.4	+31	33	6.2	67 " J37352
✓ 34	+29°	5046	23	54.1	+29	56	7.8	53 " "
✓ 35	+32	4745						15 on J38842
✓ 36	+27	4642						12 on J37352

Thursday, Dec. 30, 1915

9 37 352

(Cont. from
Pp. 31 P. 120)

	No	Int	Class	Remark
1107	-78	2	K ₀	
	-79	1	K ₀	
	-80	1	A ₂	
	-81	1	K ₂	
	-82	2	K ₅	
	-83	2	K ₀	
	-84	2	L _p	
	-85	1	K ₀	
1108	-86	1	K ₂	

78 +28°	29	0	9.0 +28	29	8.5	✓ +28° 30 sup. 9.4
79 +29°	35	0	9.4 +29	13	8.9	✓
80 +29°	32	0	8.8 +29	40	9.0	✓
81 +29°	31	0	8.7 +29	44	8.6	✓
82 +30°	31	0	9.6 +30	16	8.0	✓
83 +31°	13	0	6.2 +31	45	8.2	✓
84 +28°	11	0	3.5 +28	46	8.5	✓
85 +28°	19	0	5.5 +28	36	8.7	✓
86 +28°	17	0	4.9 +28	47	8.6	✓

Ident. on cards by M.G.H. Jan. 22, 1916

Ident. in book by J.G.M. Jan. 22, 1916.

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

Thursday, Dec. 30, 1915

9 37311

Cont. from Bk. 31. P. 41

	No	Int	Class	Remark
3:00	✓101	2	G5	
	✓102	2	K2	
	✓103	3	F8	
	✓104	1	G	Nearly all sup. on 105
	✓105	1	G	" " " " 104
	✓106	2	G5	
	✓107	1	K0	
	✓108	1	G5	
	✓109	1	K5	
	✓110	2	F8	
	✓111	1	K2	
3:03	✓112	1	K2	
Jan. 3, 1916	✓113	2	G0	
	✓114	1	F8	
	✓115	1	G0	Partly super. on 116
	✓116	2	G0	
	✓117	2	K0	
	118			
	119			
	118	2	F5	
	119	1	F5	
	120	1	K0	

101 +33°	47	0	19.9	+33	13	7.8 ✓
102 +31°	52	0	18.7	+31	27	8.3 ✓
103 +31°	50	0	17.7	+31	42	8.9 ✓
104 +28°	55	0	16.3	+28	42	8.8 +28° 56 sup. 8.5
105 +28°	56	0	16.3	+28	42	8.5 +28° 55 sup. 8.8
106 +27°	82	0	24.9	+27	24	8.7 ✓
107 +31°	78	0	28.0	+31	26	8.8 ✓
108 +32°	96	0	26.8	+32	28	8.4 ✓
109 +31°	89	0	31.8	+31	50	8.5 ✓
110 +31°	102	0	34.4	+31	19	8.7 ✓
111 +30°	110	0	37.7	+30	51	8.5 ✓
112 +29°	92	0	23.1	+29	14	8.8 ✓
113 +29°	158	0	50.1	+29	32	8.3 ✓
114 +31°	159	0	52.4	+31	32	8.5 ✓
115 +30°	127	0	44.9	+30	36	7.5 +30° 125 sup. 8.0
116 +30°	125	0	44.8	+30	40	8.0 ✓
117 +34°	154	0	50.0	+34	12	7.9 ✓

Ident. on cards by M.A.H. Jan. 3, 1915

Ident. in book by J.B.M. Jan. 6, 1916.

Identification compared by B.R.B. Jan. 6, 1916

✓ 118	0	41.4	+27	39	+27° 126	8.8	58 on 138504
119	+28°	139	0	39.9	+28	0	8.8 ✓
120	+27°	121	0	39.3	+27	56	8.6 ✓

Ident. in book by J.B.M. Jan. 20, 1916

Monday January 3, 1916

I 37340 long. cont. from Bl. 31, 68

No.	Set	class	Remark
✓ 116	4	B5	
117	1	B5	Partly super. on 116
118	2	F8	Another star super. at north.
119	2	A2	
120			
121			
122	2	F8	

✓ 116 +29°	141	0	42.0 +29	39	7.6
117 +29°	139	0	41.9 +29	38	8.8 ✓ +29° 141 sup. 7.6
118 +28°	134	0	42.9 +28	50	8.8 ✓ +28° 133 sup. 9.0
119 +28°	132	0	37.9 +28	41	8.5 ✓

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

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

Identification compared by G.R.B. Feb. 2, 1916

✓ 120 +27 202 1 f.2 +27 49 f.8 134 on ✓ 373 87

1915phae.proj.2210C