

1914phae.proj.2171C

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

Monday April 27, 1914

10.16

L 38766 Long

No.	Int.	Class	Remark
1	1	Ko	
2	1	Ko	
3	2	G5	
4	1	Ko	
5	1	Ko	
6	4	Ko	
7	1	K2	
8	3	K2	
9	4	Ko	
10	3	Fo	
11	3	K2	
12	4	Ko	
13	2	F2	
14	4	G5	
15	10	A5	
16	5	A5	
17	4	K2	
18	3	K2	
19	4	Ao	
20	3	F5	
21	2	A3	
22	3	G5	
23	5	F5	
24	1	G5	
25	2	F8	
26	2	Ko	
27	2	K2	

1	+49°	2419	15	40.3	+49	29.4	8.5✓
2	+49°	2425	15	42.9	+49	46.8	9.0✓
3	+50°	2225	15	47.3	+50	14.6	8.8✓
4	+50°	2227	15	48.4	+50	7.7	9.0✓
5	+50°	2229	15	50.3	+50	22.1	9.0✓
6	+50°	2233	15	50.9	+50	16.7	8.8✓
7	+49°	2435	15	52.6	+49	26.5	8.7✓
8	+49°	2441	15	54.0	+49	35.4	8.5✓
9	+49°	2446	15	56.1	+49	31.1	8.5✓
10	+48°	2349	15	56.4	+48	44.0	8.8✓
11	+48°	2352	15	57.0	+48	58.7	8.2✓
12	+48°	2355	15	58.5	+48	45.4	7.8✓
13	+48°	2354	15	58.4	+48	18.2	8.7✓
14	+47°	2272	15	45.4	+47	56.2	8.4✓
15	+50°	2239	15	55.0	+50	19.1	6.0✓
16	+50°	2244	15	56.0	+50	19.6	8.3✓
17	+50°	2246	15	57.4	+50	23.3	9.2✓
18	+51°	2046	15	55.1	+51	4.1	7.8✓
19	+51°	2048	15	55.9	+51	12.1	8.1✓
20	+51°	2050	15	56.6	+51	14.1	8.0✓
21	+51°	2049	15	56.0	+51	34.8	9.0✓
22	+51°	2051	15	57.9	+51	45.4	8.3✓
23	+52°	1929	15	57.6	+52	31.5	8.3✓
24	+52°	1930	15	59.1	+52	37.9	9.3✓
25	+52°	1932	15	59.8	+52	38.4	8.9✓
26	+52°	1933	16	0.4	+52	11.2	9.1✓
27	+52°	1934	16	0.6	+52	31.5	8.9✓

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No.	Int.	Class	Remarks
28	2	K2	
29	2	K0	
30	1	G0	
31	3	A0	
32	2	K0	
33	1	K0	
34	2	G0	
35	6	G2	
36	8	K0	
37	2	G8	
38	8	A2	
39	1	G5	
40	5	G5	
41	5	G5	
42	2	G5	
43	3	K0	
44	4	K0	
45	1	K2	
46	4	G5	
47	1	G8	
48	2	G5	
49	1	K0	
50	2	G5	
51	2	K0	
52	1	G5	
53	1	A2	
54	3	K0	

28	+52°	1935	16	1.2	+52	26.6	9.1✓	
29	+52°	1937	16	1.6	+52	30.2	9.2✓	+52° 19 36 ^{superposed.} magn. 9.3
30	+52°	1939	16	2.4	+52	28.5	9.4✓	
31	+52°	1941	16	2.6	+52	43.3	9.0✓	
32	+52°	1944	16	4.8	+52	2.4	8.5✓	
33	+51°	2059	16	4.7	+51	33.0	8.5✓	
34	+51°	2060	16	4.9	+51	14.6	8.5✓	
35	+51°	2061	16	5.2	+51	7.1	8.0✓	
36	+50°	2257	16	5.2	+50	32.6	7.2✓	
37	+50°	2258	16	5.3	+50	9.6	8.5✓	
38	+49°	2461	16	3.0	+49	28.9	7.2✓	
39	+49°	2464	16	3.7	+49	16.6	8.6✓	
40	+49°	2469	16	6.1	+49	0.2	7.0✓	
41	+49°	2470	16	6.8	+49	24.5	7.8✓	
42	+49°	2472	16	7.0	+49	48.5	8.5✓	
43	+49°	2476	16	8.5	+49	49.9	8.4✓	
44	+50°	2260	16	7.7	+50	20.8	8.6✓	
45	+50°	2262	16	8.8	+50	47.8	9.0✓	
46	+50°	2264	16	10.2	+50	26.8	8.5✓	
47	+50°	2275	16	16.1	+50	35.1	9.0✓	
48	+50°	2276	16	16.7	+50	8.8	8.6✓	
49	+49°	2499	16	18.5	+49	56.4	8.9✓	
50	+51°	2084	16	17.6	+51	15.1	8.4✓	
51	+51°	2088	16	19.0	+51	6.2	8.4✓	
52	+51°	2091	16	19.3	+51	3.7	9.2✓	
53	+51°	2094	16	19.9	+51	44.5	9.0✓	
54	+52°	1961	16	16.8	+52	11.2	8.0✓	

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No.	Int.	class	Remark
55	1	G5	
56	1	K2	
57	2	K0	
58	2	G5	
59	1	K0	
60	2	G5	
61	1	K0	
62	5	A3	
63	4	K2	
64	5	K2	
65	1	K2	
66	2	G0	
67	3	K2	
68	4	G5	
69	4	K2	
70	9	K5	
71	4	K5	
72	2	K2	
73	3	K2	
74	1	K2	
75	2	K0	
76	1	G5	
77	2	K0	
78	2	G5	
79	2	G5	
80	2	K0	
81	1	K2	

55 + 52°	1962	16	18.0 + 52	26.1	9.0 ✓
56 + 51°	2083	16	17.5 + 51	40.5	8.4 ✓
57 + 52°	1956	16	13.6 + 52	43.8	8.5 ✓
58 + 52°	1952	16	11.6 + 52	23.5	8.8 ✓
59 + 52°	1951	16	10.5 + 52	20.1	9.0 ✓
60 + 52°	1949	16	8.9 + 52	8.1	8.9 ✓
61 + 51°	2065	16	7.3 + 51	12.9	9.0 ✓
62 + 52°	1948	16	7.0 + 52	31.0	8.5 ✓
63 + 53°	1850	16	6.9 + 53	24.9	7.5 ✓
64 + 53°	1848	16	5.7 + 53	17.4	8.0 ✓
65 + 53°	1849	16	6.1 + 53	34.8	9.5 ✓
66 + 52°	1943	16	4.3 + 52	43.3	9.2 ✓
67 + 53°	1841	16	2.7 + 53	41.2	8.2 ✓
68 + 53°	1842	16	2.7 + 53	53.8	8.4 ✓
69 + 53°	1832	15	56.0 + 53	33.3	8.0 ✓
70 + 53°	1834	15	58.4 + 53	19.0	6.0 ✓
71 + 53°	1835	15	59.6 + 53	37.3	8.2 ✓
72 + 53°	1837	15	59.9 + 53	48.5	8.8 ✓
73 + 53°	1839	16	0.8 + 53	7.6	8.9 ✓
74 + 52°	1931	15	59.5 + 52	0.4	9.3 ✓
75 + 51°	2056	16	0.7 + 51	52.1	9.0 ✓
76 + 51°	2057	16	0.8 + 51	46.0	9.1 ✓
77 + 50°	2250	15	59.8 + 50	53.7	8.8 ✓
78 + 49°	2449	15	56.8 + 49	42.3	9.0 ✓
79 + 49°	2452	15	59.8 + 49	21.0	9.0 ✓
80 + 49°	2456	16	1.1 + 49	8.2	8.6 ✓
81 + 48°	2346	15	53.6 + 48	6.7	8.0 ✓

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10.32 No. Int. class Remarks

82 1 Ma

83 1 K5

84 1 K2

85 2 K0

86 3 K0

87 1 K0

88 1 F8

89

90

91

92

93

94

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98

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111

112

82 +48°	2374	16	8.9 +48	26.8	8.3 ✓
83 +48°	2380	16	11.1 +48	39.7	8.4 ✓
84 +47°	2327	16	13.1 +47	40.4	9.2 ✓
85 +51°	2038	15	49.5 +51	52.8	8.5 ✓
86 +51 ² °	1911	15	47.0 +51 ²	40.7	8.4 ✓
87 +50°	2208	15	36.2 +50	18.2	8.5 ✓
88 +52°	1895	15	36.9 +52	22.5	9.0 ✓

Identified by M. A. H. Aug. 19, 1914

Identified in Book by Amc. Aug. 25, 1914

Identification compared, by G. R. B.

89 +52°	1960	16	16.7 +52	23.1	6.8
90 +52°	1964	16	20.8 +52	37	6.5

Ident. by comparison with 32609

and cards made out. A. J. C. Apr. 19, 1915

✓ 91 +51	2076	16	16.0 +51	58	8.4 67 m 3709
✓ 92 +48	2334	15	46.5 +48	55	7.5 103 4 38738

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10.34	No.	Int.	class	Remark
	✓ 1	5	Ko	
	✓ 2	2	K5	
	✓ 3	1	G0	
	✓ 4	10	G0	
	✓ 5	1	K5	
	✓ 6	5	A5	
	✓ 7	4	Ko	
	✓ 8	4	G0	
	✓ 9	1	Ko	
	✓ 10	1	G5	
	✓ 11	2	A3	
	✓ 12	1	G0	
	✓ 13	1	K2	
	✓ 14	2	K5	
10.36	✓ 15	3	G2	
10.45	✓ 16	8	G0	
	✓ 17	3	G15	
	✓ 18	1	K5	
	✓ 19	6	A3	
	✓ 20	3	Ko	
	✓ 21	2	K2	
	✓ 22	2	Ko	
	✓ 23	1	Ko	
	✓ 24	1	K5	
	✓ 25	8	G8	
	✓ 26	L ⁺	A ₂	
	✓ 27	1	K5	

*Incompletely recorded. Int. should be 10.

1	+5 ⁵ 4	1790 15	52.6 +5 ⁵ 4	21.5	8.1 ✓
2	+56	1844 15	52.2 +56	14.1	8.5 ✓
3	+5 ⁵ 4	1791 15	53.3 +55	23.5	8.9 ✓
4	+55	1793 15	54.4 +55	9.8	5.1 ✓
5	+54	1786 15	54.7 +54	54.2	8.7 ✓
6	+54	1788 15	56.9 +54	56.4	7.7 ✓
7	+54	1787 15	56.9 +54	21.3	7.0 ✓
8	+54	1791 16	1.1 +54	47.3	8.7 ✓
9	+53	1836 15	59.8 ⁶ +53	51.3	8.9 <i>Tom. 1835 Mag 8.2 Superfused</i>
10	+54	1792 16	1.6 +54	48.8	9.3 ✓
11	+55	1803 16	3.2 +55	4.0	9.2 ✓
12	+54	1794 16	3.5 +54	45.4	9.1 ✓
13	+54	1797 16	4.8 +54	55.1	9.2 ✓
14	+55	1818 16	6.9 +55	3.5	8.8 ✓
15	+54	1800 16	7.6 +54	42.3	8.8 ✓
16	+53	1856 16	12.3 +53	36.3	7.0 ✓
17	+53	1861 16 ⁶	15.4 +53	52.7	8.8 <i>Tom. 1860 Mag. 9.5 Superfused</i>
18	+54	1807 17	16.2 +54	8.1	9.0 ✓
19	+54	1809 16	17.5 +54	44.8	7.7 ✓
20	+54	1810 16	18.5 +54	22.7	8.9 ✓
21	+54	1811 16	18.7 +54	52.4	8.5 ✓
22	+55	1839 16	19.7 +55	7.9	9.3 ✓
23	+55	1842 16	20.3 +55	1.6	9.4 ✓
24	+55	1843 16	20.9 +55	29.9	9.1 ✓
25	+55	1844 16	21.2 +55	41.2	7.2 ✓
26	+55	1845 ⁵ 16	21.4 ³ +55	31.7 ³²	5.7 <i>Tom. 1845 Mag 5.7 Superfused</i>
27	+55	1848 16	23.5 +55	9.2	9.2 ✓

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No.	Int.	Class	Remarks
✓ 28	4	Ko	
✓ 29	1	Ko	
✓ 30	2	Ko	
✓ 31	2	Gr	
✓ 32	2	Ko	
✓ 33	3	Kr	
✓ 34	2	Ko	
✓ 35	2	Ke	
✓ 36	3	Go	
✓ 37	1	Ko	
✓ 38	1	Ko	
✓ 39	3	K2	
✓ 40	3	Ko	
✓ 41	4	K5	
✓ 42	4	Gr	
✓ 43	3	G5	
✓ 44	1	Ko	
✓ 45	5	Go	
✓ 46	4	Ma	
✓ 47	2	Go	
✓ 48	2	G5	
✓ 49	2	Gr	
✓ 50	2	G5	
✓ 51	4	Ko	
✓ 52	3	K2	
✓ 53	1	G5	
✓ 54	1	G5	

28 +54	1814 16	245 +54	51.2	85 ✓
29 +54	1813 16	244 +54	34.0	9.0 ✓
30 +54	1815 16	246 +54	32.5	88 ✓
31 + ⁴ 55	1818 16	29.3 + ⁴ 55	57.4	89 ✓
32 +54	1822 16	31.7 +54	49.3	91 ✓
33 +55	1858 1821 16	32.3 31.2 +55	10.2 15.7	87 9.2 ✓
34 +54	1819 16	30.6 +54	12.9	85 ✓
35 +54	1820 16	31.2 +54	15.7	9.0 ✓
36 +53	1871 16	28.5 +53	18.0	8.0 ✓
37 +54	1824 16	33.9 +54	50.6	92 ✓
38 +54	1823 16	33.8 +54	54.1	9.0 ✓
39 +53	1865 16	21.6 +53	27.4	79 ✓
40 +53	1863 16	19.1 +53	51.4	9.0 ✓
41 +55	1830 16	16.1 +55	9.3	8.4 ✓
42 +55	1835 16	17.4 +55	16.7	87 ✓
43 +55	1837 16	18.0 +55	25.5	88 ✓
44 +55	1836 16	17.7 +55	36.4	92 ✓
45 +56	1887 16	17.5 +56	23.1	8.5 ✓
46 +57	⁶ 1871 16	18.7 +57	12.6	7.5 ✓
47 +57	⁶ 1870 16	18.3 +57	39.1	9.0 ✓
48 +58	1635 16	21.1 +58	2.2	9.0 ✓
49 +57	1677 16	22.5 +57	27.4	9.0 ✓
50 +57	⁶ 1779 16	25.7 +57	37	9.0 ✓
51 +56	1892 16	26.0 +56	54.8	7.9 ✓ DM. 1894 May 9.0 Superficial
52 +57	1681 16	26.8 +57	32.3	8.3 ✓
53 +57	1682 16	27.0 +57	59.1	9.0 ✓
54 +57	1683 16	28.5 +57	44.0	8.5 ✓

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No.	Int.	Class	Remarks
✓ 55	2	Ko	
✓ 56	4	Ko	
✓ 57	3	Ko	
✓ 58	2	F5	
✓ 59	3	G5	
✓ 60	4	A3	
✓ 61	2	G0	
✓ 62	7	F2	
✓ 63	2	Ko	
✓ 64	3	G5	
✓ 65	4	G0	
✓ 66	4	B8	
✓ 67	1	Ko	
✓ 68	1	K2	
✓ 69	1	G5	
✓ 70	2	B9	
✓ 71	1	G5	
✓ 72	3	Ko	
✓ 73	2	K2	
✓ 74	4	F8	
✓ 75	6	G5	
✓ 76	1	K5	
✓ 77	3	F8	
✓ 78	10	A0	
✓ 79	1	K2	
✓ 80	6	A2	
✓ 81	8	Ko	

55 +57	1692 16	334 +57	88.7	9.0 ✓
56 +58	1641 16	25.9 +58	33.2	7.8 ✓
57 +58	1640 16	24.4 +58	33.2	7.5 ✓
58 +59	1725 16	23.0 +59	7.6	8.8 ✓
59 +59	1721 16	20.8 +59	3.2	8.5 ✓
60 +57	1668 16	16.4 +57	56.8	8.4 ✓
61 +57	1666 16	15.4 +57	57.9	9.0 ✓
62 +57	1665 16	14.2 +57	17.0	7.7 ✓
63 +57	1664 16	14.1 +57	42.1	8.5 ✓
64 +57	1664 ² 16	13.9 +57	39.1	8.2 ✓
65 +57	1660 16	11.8 +57	23.4	8.0 ✓
66 +56	1879 16	12.1 +56	10.7	8.8 ✓
67 +56	1882 16	14.1 +56	21.2	9.0 ✓
68 +56	1884 16	15.2 +56	28.9	8.8 ✓
69 +54	1803 16	12.4 +54	47.3	9.0 ✓
70 +56	1875 16	10.0 +56	7.0	9.0 ✓
71 +56	1878 16	10.9 +56	40.2	9.2 ✓
72 +57	1856 16	10.1 +57	41.6	8.5 ✓
73 +57	1858 16	11.4 +57	50.9	9.0 ✓
74 +58	1626 16	12.2 +58	15.0	8.5 ✓
75 +58	1628 16	13.2 +58	50.3	7.8 ✓
76 +59	1716 16	16.4 +59	38.0	9.0 ✓
77 +58	1625 16	9.8 +58	9.6	8.3 ✓
78 +57	1622 16	6.2 +58	19.4	6.7 ✓
79 +57	1649 16	7.0 +57	50.6	8.7 ✓
80 +57	1647 16	6.0 +57	14.1	8.0 ✓
81 +56	1867 16	6.2 +56	13.1	6.7 ✓

LMC 1621 Superficial Mag 9.1

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No.	Int.	Class	Remarks
✓ 82	3	G0	
✓ 83	4	G2	
✓ 84	2	K5	
✓ 85	1	K5	Partly sup. on 84
✓ 86	6	F2	
✓ 87	2	G0	Another star sup. at south
✓ 88	4	F2	
✓ 89	1	K2	
✓ 90	6	F2	
✓ 91	3	K0	
✓ 92	1	K5	
✓ 93	7	F5	
✓ 94	3	K5	
✓ 95	4	F8	
✓ 96	1	K2	
✓ 97	1	K2	
✓ 98	3	G0	
✓ 99	2	F8	
✓ 100	1	G5	
✓ 101	1	K0	
✓ 102	2	F8	
✓ 103	4	F8	
✓ 104	4	F5	
✓ 105	4	F8	
✓ 106	3	G	nearly all sup. on 105
✓ 107	2	K2	
✓ 108	5	K5	

82 +56	1865/16	5.9 +56	18.0	8.5 ✓
83 +55	1816/16	3.7 +55	49.1	8.3 ✓
84 +56	1864/16	4.5 +56	38.0	8.5 ✓
85 +56	1863/16	4.4 +56	40.2	9.0 ✓
86 +56	1861/16	3.3 +56	28.0	8.2 ✓
87 +57	1637/16	2.8 +57	6.2	8.6 <i>HPK 1636 May 8.6 Superfused</i>
88 +57	1639/16	3.6 +57	58.7	8.1 <i>HPK +58 May Superfused</i>
89 +58	1605/16	2.6 +58	17.0	8.5 ✓
90 +58	1611/16	2.5 +58	33.4	8.0 ✓
91 +57	1633/16	0.1 +57	119.0	8.5 ✓
92 +56	1852/15	58.8 +56	59.4	8.9 ✓
93 +56	1850/15	58.0 +56	50.5	8.0 ✓
94 +55	1801/15	58.1 +55	55.6	7.8 ✓
95 +55	1799/15	57.7 +55	51.6	8.1 ✓
96 +55	1800/15	57.8 +55	42.2	8.4 ✓
97 +55	1803/15	58.8 +55	36.8	9.0 ✓
98 +55	1806/16	0.0 +55	34.8	8.5 ✓
99 +56	1858/16	1.2 +56	14.9	8.9 ✓
100 +56	1856/16 ¹⁵	59.9 +56	52.5	9.2 ✓
101 +57	1629/15	56.8 +57	36.3	9.0 ✓
102 +57	1628/15	56.6 +57	49.6	9.0 ✓
103 +57	1620/15	52.9 +57	43.0	8.5 ✓
104 +58	1598/15	51.7 +58	31.5	8.8 ✓
105 +59	1686/15	50.8 +59	27.0	8.5 ✓
106 +59	1687/15	50.8 +59	30.4	8.8 ✓
107 +58	1597/15	50.2 +58	22.6	9.1 ✓
108 +57	1615/15	48.3 +57	35.2	7.3 ✓

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no.	Int.	class	Remarks
✓ 109	2	G5	
✓ 110	6	K2	
✓ 111	2	G5	
✓ 112	5	K0	
✓ 113	7	G5	
✓ 114	1	G5	
✓ 115	2	A2	
✓ 116	8	K0	
✓ 117	1	K5	
✓ 118	1	G5	
11.03 ✓ 119	1	K0	
120			

120	8	A2
121	8	A0
122	3	G0
123	3	G0
124	5	F10
125	8	B9
126	2	G0
127	4	A3
128	8	mb
" 129	3	K2
130	5	K2

109 +56	1834 15	468 +56	53.4	91 ✓
110 +56	1833 15	459 +56	40.8	71 ✓
111 +56	1831 15	444 +56	32.9	90 ✓
112 +57	1608 15	434 +57	13.1	80 ✓
113 +57	1607 15	425 +57	42.1	75 ✓
114 +57	1611 15	460 +57	34.7	90 ✓
115 +58	1588 15	407 +58	28.9	89 ✓
116 +58	1583 15	359 +58	22.7	63 ✓
117 +56	1828 15	389 +56	0.1	85 ✓
118 +57	1610 15	442 +57	3.8	93 ✓
119 +56	1842 15	505 +56	58.4	92 ✓

Ident. on cards by Amel. Dec. 18, 1914

Ident. in Book by E. F. G. Dec. 29, 1914

Identification compared by S. R. B. Dec. 29, 1914.

120 +52°	1960 16	16.7 +52	23.1	6.8
121 +52°	1964 16	20.8 +52	37.4	8.5 -

Identified from 937609, 8 cards made with A. J. C. Apr. 19, 1915

✓ 122 +59°	1739 16	33.9 +59	38	8.5	84 on 937802
✓ 123 +56°	1906 16	35.1 +56	25	8.8	"
✓ 124 +58°	1591 15	41.7 +58	53	7.1	1 on 937746
✓ 125 +59°	1691 15	53.0 +59	20	6.6	20 " "
✓ 126 +60°	1643 15	56.0 +60	11	8.4	21 " "
✓ 127 +59°	1694 15	57.6 +59	21	7.8	22 " "
✓ 128 +60°	1665 16	14.8 +60	5	5.5	53 " "
✓ 129 +53	1839 16	0.8 +53	8	8.9	73 in 938766
✓ 130 +53	1850 16	6.9 +53	25	7.5	63 " "

Tuesday
~~Monday~~

April 28, 1914

I 38964 Long

9.35

No.	Int.	Class	Remarks
1	4	Ko	
2	2	35	
3	3	Ko	
4	2	38	
5	3	Ko	
6	9	42	
7	2	35	
8	1	Ko	
9	2	30	
10	5	A2	
11	6	Ko	
12	3	A3	
13	4	Ko	
14	8	Ko	
15	4	A3	
16	9	Ko	
17	5	Ko	
18	4	35	
19	7.5	Ko	
20	4	Ko	
21	3	30	
22	7	30	
23	1	35	
24	2	32	
25	3	35	
26	6	30	
27	1	35	

1	+63°	1154	14	47.8	+63	21.3	7.0 ✓
2	+64°	1035	14	49.3	+64	14.2	8.5 ✓
3	+65°	1024	14	51.7	+65	14.1	7.5 ✓
4	+65°	1019	14	47.0	+65	10.6	8.0 ✓
5	+63°	1164	14	57.3	+63	29.2	7.5 ✓
6	+63°	1167	15	5.1	+63	39.6	6.7 ✓
7	+64°	1046	15	3.3	+64	36.1	8.1 ✓
8	+64°	1049	15	6.4	+64	38.7	8.0 ✓
9	+64°	1050	15	8.3	+64	25.0	8.0 ✓
10	+64°	1052	15	9.2	+64	9.9	7.5 ✓
11	+64°	1053	15	9.3	+64	11.2	7.5 ✓
12	+63°	1178	15	11.5	+63	56.4	8.4 ✓
13	+63°	1181	15	13.6	+63	2.7	8.5 ✓
14	+63°	1182	15	14.6	+63	18.5	6.7 ✓
15	+63°	1185	15	16.3	+63	40.9	8.3 ✓
16	+63°	1192	15	20.2	+63	51.9	6.0 ✓
17	+63°	1194	15	20.6	+63	38.5	7.0 ✓
18	+63°	1195	15	21.3	+63	27.3	8.3 ✓
19	+62°	1406	15	17.2	+62	59.6	7.2 ✓
20	+62°	1405	15	16.8	+62	39.6	8.0 ✓
21	+62°	1403	15	15.6	+62	40.1	8.5 ✓
22	+61°	1495	15	16.4	+61	53.1	6.8 ✓
23	+62°	1401	15	14.3	+62	24.8	9.1 ✓
24	+62°	1394	15	10.0	+62	43.0	8.8 ✓
25	+63°	1176	15	10.1	+63	12.2	8.5 ✓
26	+62°	1393	15	9.0	+62	23.2	7.5 ✓
27	+62°	1388	15	6.0	+62	17.7	8.6 ✓

Tuesday April 28, 1914
I38764

No.	Int.	Class	Remark
28	3	F0	
29	3	K2	
30	1	K2	
31	2	F5	
32	7	F2	
33	8	A2	
34	3	F5	
35	7	K5	
36	10	A2	
37	1	F5	
38	2	K0	
39	8	A2	
40	1	K5	
41	2	F5	
42	2	K0	
43	6	A2	
44	2	F5	
45	1	K2	
46	6	F8	
47	2	K0	
48	2	A3	
49	1	A3	Another star sep. ? Not in Cat.
50	2	G0	
51	2	K2	
52	3	K0	
53	1	K0	
54	2	K2	

28	+62°	1385	15	3.8	+62	22.5	8.5✓
29	+61°	1484	15	5.8	+61	21.2	8.3✓
30	+60°	1592	15	5.5	+60	44.4	9.0✓
31	+60°	1590	15 ⁵	4.5	+60	28.2	9.0✓
32	+60°	1589	18 ⁵	2.9	+60	22.3	7.8✓
33	+60°	1586	18 ⁵	0.8	+60	6.0	7.2✓
34	+60°	1585	15	0.2	+60	6.2	8.2✓
35	+60°	1584	15	0.1	+60	36.6	6.5✓
36	+60°	1582	14	58.1	+60	46.5	6.0✓
37	+ 61 ⁶² °	1383	14	59.3	+62 ²	2.7	9.0✓
38	+61°	1473	14	56.0	+61	40.3	8.4✓
39	+62°	1380	14	55.5	+62	14.6	6.8✓
40	+62°	1375	14	51.1	+62	44.5	8.3✓
41	+62°	1371	14	48.3	+62	52.6	9.0✓
42	+62°	1370	14	46.4	+62	25.6	8.9✓
43	+62°	1368	14	44.2	+62	10.1	8.2✓
44	+61°	1459	14	46.5	+61	16.3	9.0✓
45	+61°	1462	14	48.6	+61	6.4	8.8✓
46	+59°	1620	14	52.9	+59	58.2	7.8✓
47	+60°	1638	15	47.3	+60	38.5	8.5✓
48	+60°	1632	15	42.2	+60	30.2	8.8✓
49	+59°	1674	15	42.1	+59	52.3	8.3 ⁵ ✓
50	+59°	1670	15	40.6	+59	34.6	8.8✓
51	+59°	1669	15	38.3	+59	48.9	8.5✓
52	+60°	1629	15	38.5	+60	27.3	8.2✓
53	+61°	1530	15	39.2	+61	4.1	9.2✓
54	+60°	1627	15	35.9	+60	28.0	8.7✓

Tuesday April 28, 1914
I 38764

No.	Int.	Class	Remark
55	3	K5	
56	2	K5	
57	3	F5	
58	2	A3	
59	5	F8	
60	1	K0	
61	1	F2	
62	5	A5	
63	2	K0	
64	4	F8	
65	8	K5	
66	10	A0	
67	10	A0	
68	1	F5	
69	1	K5	
70	10	B9	
71	3	K0	
72	3	F5	
73	6	F5	
74	5	F0	
75	8	K5	
76	10+	K	Burned out.
77	1	K	
78	3	A3	
79	3	F5	
80	3	K5	
81	6	K0	

55	+60°	16 ²² 1619	15	32.3	+60	9.6 8.4	7.8 8.4 ✓
56	+60°	1623	15	32.4	+60	34.6	7.9 ✓
57	+60°	1621	15	32.2	+60	44.4	8.0 ✓
58	+60	1619	15	31.3	+60	48.4	8.4 ✓
59	+60°	1615	15	28.8	+60	12.5	7.7 ✓
60	+61°	1515	15	29.8	+61	2.4	8.8 ✓
61	+61°	153 ¹ 1532	15	39.8	+61	40.8	9.0 ✓
62	+62°	1422	15	38.1	+62	20.5	7.6 ✓
63	+62°	1421	15	37.5	+62	0.7	8.5 ✓
64	+61°	1523	15	35.6	+61	52.9	7.7 ✓
65	+62°	1416	15	26.8	+62	36.3	6.1 ✓
66	+62°	1415	15	26.0	+62	13.7	6.5 ✓
67	+62°	1414	15	25.1	+62	45.6	6.7 ✓
68	+63°	1198	15	26.4	+63	5.2	9.0 ✓
69	+63°	1202	15	27.6	+63	11.0	8.9 ✓
70	+62°	1410	15	19.9	+62	32.7	6.0 ✓
71	+62°	1411	15	20.7	+62	6.9	7.5 ✓
72	+61°	1500	15	20.3	+61	30.4	7.5 ✓
73	+61°	1501	15	21.4	+61	2.8	7.2 ✓
74	+60°	1612	15	22.2	+60	30.2	8.0 ✓
75	+61°	1509	15	25.0	+61	10.9	6.2 ✓
76	+59°	1654	15	21.7	+59	28.1	3.0 ✓
77	+59°	1653	15	20.8	+59	22.4	8.8 ✓
78	+59°	1651	15	20.6	+59	11.8	8.5 ✓
79	+58°	1568	15	21.3	+58	14.4	8.3 ✓
80	+58°	1563	15	15.4	+58	38.6	8.2 ✓
81	+59°	1638	15	15.4	+59	2.0	6.8 ✓

Tuesday April 28, 1914
I 38764

No.	Int.	Class	Remark
82	5	Ko	
83	1	Ko	
84	7	Fo	
85	6	F2	Partly sup. on 84
86	2	Ko	
87	2	Fo	
88	4	K5	
89	2	Ko	
90	2	F5	
91	1	F5	
92	3	G3	
93	4	K5	
94	3	K5	
95	6	F8	
96	4	Ko	
97	2	F8	
98	5	Mb.	
99	5	Ko	
100	8	F8	
101			
102			
103			
100	1	F5	
101	9	G5-	
102	4	F2	

9.54

82 +59°	1637	15	14.9 +59	19.2	6.8 ✓
83 +60°	1603	15	15.6 +60	2.8	8.1 ✓
84 +60°	1606	15	17.1 +60	53.7	7.4 ✓
85 +60°	1605	15	16.9 +60	51.5	7.4 ✓
86 +60°	1604	15	16.4 +60	46.0	8.7 ✓
87 +60°	1601	15	14.0 +60	45.9	8.5 ✓
88 +60°	1599	15	13.5 +60	39.0	7.8 ✓
89 +59°	1636	15	11.9 +59	58.8	8.8 ✓
90 +60°	1597	15	10.6 +60	5.7	9.0 ✓
91 +60°	1596	15	10.5 +60	28.7	9.1 ✓
92 +60°	1594	15	9.5 +60	40.5	8.3 ✓
93 +59°	1632	15	8.0 +59	36.0	7.6 ✓
94 +58°	1552	15	4.6 +58	12.4	7.5 ✓
95 +57°	1554	15	5.6 +57	39.7	7.3 ✓
96 +58°	1550	15	2.4 +58	17.9	8.0 ✓
97 +59°	1629	15	4.1 +59	1.5	8.9 ✓
98 +57°	1600	15	35.6 +57	55.7	7.0 ✓
99 +57°	1598	15	35.4 +57	59.3	7.9 ✓
100 +57°	1590	15	25.5 +57	56.3	6.9 ✓

Identified on Cards by M. S. H. Aug. 18, 1914

Identified in Book by A. M. C. Aug. 25, '14

Identification compared by G. R. B.

✓ 100 +58°	1687	15	50.8 +58	30	8.8	106 on 138767
✓ 101 +64	1074	15	28.9 +64	40	5.8	153 " 137746
✓ 102 +59	1675					2 on "

Tuesday April 28, 1914

J 37774 long

	No.	Int.	Class	Remark
11.17	✓ 1	6	F2	
	✓ 2	4	F2	
	✓ 3	2	F0	
	✓ 4	2	K0	
	✓ 5	4	A3	
	✓ 6	1	K0	
	✓ 7	8	K2	
	8.			
	9			
	10			
	8	1	K9	
	9	2	K2	

1 +61	1451 14	38.4 +61	52.5	60 ✓
2 +61	1454 14	40.5 +61	42.7	63 ✓
3 +60	1557 14	38.8 +60	50.9	7.8 ✓
4 +60	1560 14	40.8 +60	40.0	7.3 ✓
5 +60	1567 14	43.3 +60	19.1	6.8 ✓
6 +60	1568 14	44.9 +60	15.2	8.4 ✓
7 +59	1615 14	47.7 +59	52.8	5.7 ✓

Ident. on cards by Ann. Dec. 30, 1914

Ident. in Book by E. F. Gil Jan 8, 1915,

Identification confirmed by B. R. B. Jan. 9, 1915

8 +61°	1456 14	40.8 +61	23	7.5
9 +60	1572			

44 on J 37 872

Sunday April 28, 1914

I 38754 Long.

9.55

no	Int.	class	Remark
1	8	A2	
2	4	K0	
3	3	F8	
4	3	F2	
5	1	F5	
6	3	F0	
7	5	K0	
8	7	A2	
9	1	K5	
10	8	F2	
11	3	K0	
12	3	A5	
13	3	F0	
14	3	F0	
15	4	F2	
16	8	F5	
17	7	A5	
18	5	F2	
19	3	G5	
20	2	F8	
21	6	K2	
22	4	F2	
23	5	F0	
24	6	A5	
25	8	A2	
26	2	G5	
27	10	A5	

1	+9°	3116	15	47.7 + 9°	1.1	7.0	✓
2	+9	3120	15	48.4 + 9	39.9	7.9	✓
3	+9	3117	15	47.8 + 9	41.6	8.3	✓
4	+10	2917	15	46.6 + 10	46.6	8.4	✓
5	+10	2923	15	45.2 + 10	45.1	9.1	✓
6	+10	2925	15	48.6 + 10	31.9	8.6	✓
7	+10	2927	15	49.3 + 10	44.4	7.8	✓
8	+11	2883	15	48.0 + 11	57.2	7.8	✓
9	+12	2915	15	49.3 + 12	4.1	8.5	✓
10	+12	2928	15	50.0 + 12	55.3	7.3	✓
11	+13	3037	15	51.6 + 13	14.7	8.0	✓
12	+12	2924	15	52.1 + 12	41.7	8.5	✓
13	+13	3041	15	52.3 + 13	33.9	8.8	✓
14	+13	3044	15	52.8 + 13	52.2	8.6	✓
15	+13	3047	15	54.1 + 13	57.8	8.3	✓
16	+13	3047	15	54.2 + 13	41.5	7.0	✓
17	+13	3049	15	55.1 + 13	53.1	7.5	✓
18	+12	2933	15	54.1 + 12	54.5	8.2	✓
19	+12	2936	15	54.8 + 12	28.4	7.8	✓
20	+12	2937	15	56.2 + 12	34.0	8.5	✓
21	+11	2903	15	56.8 + 11	50.3	7.3	✓
22	+11	2907	15	58.1 + 11	20.7	8.5	✓
23	+10	2950	15	57.2 + 10	24.5	8.1	✓
24	+10	2952	15	57.9 + 10	3.0	8.0	✓
25	+10	2955	15	59.0 + 10	20.5	7.5	✓
26	+11	2910	15	59.1 + 11	4.8	8.5	✓
27	+10	2958	16	0.7 + 10	17.0	6.2	✓

Tuesday April 28, 1914
T 38754

No.	Int.	Class	Remarks
28	7	A3	
29	4	F10	
30	5	F15	
31	7	A3	
32	4	F10	Partly sup. on 33
33	7	F12	
34	5	F15	
35	2	K0	
36	3	F10	
37	5	F10	
38	7	F12	
39	7	K0	
40	2	K0	nearly all sup. on 39
41	2	A2	
42	3	F10	
43	5	F12	
44	2	K0	
45	3	F12	
46	3	F15	
47	3	F15	
48	3	F18	
49	1	K2	
50	4	F12	
51	5	F10	
52	4	F15	
53	2	F15	
54	2	K2	

28 +10°	2959 16	1.2	+10°	28.8	7.3	✓
29 +10	2966 16	2.8	+10	50.6	8.5	✓
30 +10	2968 16	3.8	+10	25.3	7.2	✓
31 +10	2971 16	4.6	+10	5.3	7.0	✓
32 +11	2925 16	2.6	+11	57.1	7.7	✓
33 +12	2954 16	2.6	+12	8.0	7.2	✓
34 +12	2950 16	1.0	+12	46.6	7.5	✓
35 +13	3069 16	1.2	+13	8.3	8.5	✓
36 +13	3073 16	1.3	+12 ³	12.0	8.5	✓
37 +13	3075 16	2.4	+13	18.8	7.8	✓
38 +13	3069 16	0.7	+13	43.3	7.5	✓
39 +13	3064 15	59.3	+13	42.7	7.5	✓
40 +13	3063 15	59.3	+13	43.4	8.5	✓
41 +14	2994 16	0.4	+14	21.4	9.0	✓
42 +14	2999 16	1.2	+14	49.4	8.0	✓
43 +14	2984 15	56.3	+14	24.2	8.1	✓
44 +15	2951 15	59.0	+15	37.9	8.5	✓
45 +16	2885 16	1.1	+16	6.7	7.5	✓
46 +16	2887 16	2.3	+16	11.6	7.5	✓
47 +15	2942 15	53.8	+15	4.1	8.8	✓
48 +14	2975 15	53.5	+14	36.0 35.8	8.8	✓
49 +14	2973 15	52.9	+14	35.8	8.8	✓
50 +14	2971 15	51.3	+14	57.4	8.5	✓
51 +14	2960 15	48.7	+14	43.1	8.2	✓
52 +14	2929 15	48.6	+14	3.3	8.3	✓
53 +14	2963 15	49.7	+14	17.9	8.7	✓
54 +13	3027 15	47.4	+13	47.9	8.8	✓

Tuesday April 28, 1914
I 38754

no.	Int.	class	Remarks
55	9	G0	
56	4	K2	
57	2	G5	
58	4	K2	
59	7	G8	
60	2	K2	
61	1	K5	
62	7	Ind.	$\delta\delta = 10$ $\delta\delta = 12$ $H\gamma = 2$ $H\eta = 1$ $Sp. = mtr.$
63	2	G0	
64	1	G0	
65	1	Ma	
66	1	G5	
67	1	K0	
10.08 68	1	K2	
69	!		
70			
71			
69	4	F10	
70	8	G0	
71	5	K0	
72	3	G0	
73	3	G5	
74	2	G0	
75	1	F1	
76	10	G0	
77	2	K0	
78	1	K5	
79	6	G2	

ent. 136 78.

55 +13°	3024	15	46.5 +13°	39.3	6.3	✓
56 +12	2909	15	46.4 +12	48.4	7.6	✓
57 +13	3020	15	45.6 +13	50.0	8.7	✓
58 +14	2951	15	44.8 +14	21.0	7.8	✓
59 +14	2946	15	43.2 +14	30.8	7.7	✓
60 +13	3017	15	43.9 +13	33.0	8.2	✓
61 +15	2948	15	45.2 44.0 +15	17.4 34.7	8.5 Var.	✓
62 +15	2918	15	44.0 +15	34.7	Var.	✓
63 +10	2935	15	52.6 +10	54.0	8.5	✓
64 +12	2930	15	53.4 +12	4.5	8.3	✓
65 +11	2897	15	54.5 +11	58.5	8.6	✓
66 +11	2901	15	55.8 +11	21.8	9.0	✓
67 +12	2946	15	59.5 +12	5.7	8.7	✓
68 +13	3062	15	58.2 +13	31.2	8.5	✓
69						

Identified on cards by M. A. Hb. Aug. 28, 1914

Identified in Book by E. F. G. Aug. 29, 1914.

Identification compared. By E. R. O. B.

✓ 69 +10°	2911	15	42.4 +10	32	8.1	130	on J37689
✓ 70 +13°	3012	15	42.0 +13	10	7.0	141	" "
✓ 71 +12°	2904	15	42.7 +13	0	7.0	142	" "
✓ 72 +13°	3010	15	41.5 +13	36	8.4	140	" "
✓ 73 +14°	2935	15	39.6 +14	11	8.1	137	" "
✓ 73 +15°	2906	15	37.7 +15	46	8.5	✓	
✓ 74 +14°	2939	15	40.5 +14	34	6.0	138	" "
✓ 75 +16°	2821	15	37.3 +16	2	8.7	✓	
✓ 76 +14°	2939	15	40.5 +14	34	6.0	138	on J37689
✓ 77 +14°	2940	15	41.5 +14	15	7.0	139	" "
✓ 78 +16°	2835	15	44.5 +16	35	8.7	16	" J37751
✓ 79 +8°	3134	15	58.6 +8	30	6.8		

Wednesday April 29, 1914
I 38771

q.13

No.	Int.	Class	Remark
✓ 1	1	A5	
✓ 2	1	G0	
✓ 3	1	K0	
✓ 4	2	K0	
✓ 5	2	K0	
✓ 6	8	A2	
✓ 7	3	A0	
✓ 8	1	K2	
✓ 9	2	K0	
✓ 10	7	K0	
✓ 11	3	K2	
✓ 12	4	G8	
✓ 13	6	K2	
✓ 14	2	G	Another star sup.?
✓ 15	6	K2	
✓ 16	5	A3	
✓ 17	9	K0	
✓ 18	3	G5	
✓ 19	1	K2	
✓ 20	1	K0	
✓ 21	1	G5	
✓ 22	2	K0	
✓ 23	5	G0	
✓ 24	9	K0	
✓ 25	4	K0	
✓ 26	3	F0	
✓ 27	3	K2	

1 +22	2924 16	06 +22	53	8.7 ✓
2 +22	2925 16	08 +22	10	8.8 ✓
3 +21	2879 16	40 +21	30.9	8.7 ✓
4 +21	2882 16	51 +21	18.4	8.3 ✓
5 +21	2885 16	66 +21	54.7	8.3 ✓
6 +21	2886 16	69 +21	56.1	6.8 ✓
7 +21	2892 16	88 +21	24.3	8.8 ✓
8 +21	2893 16	93 +21	48.3	8.5 ✓
9 +22	2946 16	86 +22	43.6	8.5 ✓
10 +23	2916 16	101 +23	28.8	7.0 ✓
11 +23	2918 16	117 +23	58.1	7.5 ✓
12 +23	2924 16	151 +23	19.5	7.7 ✓
13 +22	2958 16	150 +22	36.6	7.0 ✓
14 +22	2961 16	158 +22	53.3	8.2 ✓ 20 M 2962 Mag. 9.1 Superficial
15 +22	2959 16	156 +22	9.3	7.5 ✓
16 +22	2907 16	154 +22	59.8	8.2 ✓
17 +21	2902 16	138 +21	29.1	6.5 ✓
18 +21	2997 16	121 +21	23.6	8.0 ✓
19 +20	3240 16	119 +20	38.5	8.1 ✓
20 +20	3234 16	97 +20	51.1	8.2 ✓
21 +21	3296 16	112 +21	18.0	9.0 ✓
22 +20	3236 16	105 +20	9.8	8.3 ✓
23 +19	3076 16	99 +19	52.3	7.8 ✓
24 +19	3075 16	91 +19	11.8	6.0 ✓
25 +18	3148 16	83 +18	34.7	7.5 ✓
26 +18	3143 16	74 +18	51.4	8.0 ✓
27 +19	3072 16	64 +19	28.2	6.8 ✓

Wednesday April 29, 1914
I 38771

No.	Int.	Class	Remark
✓ 28	1	G5	
✓ 29	1	F8	
✓ 30	2	K5	
✓ 31	3	F5	
✓ 32	2	K0	
✓ 33	1	K2	
✓ 34	1	Ind.	Hγ = 10 Hδ = 9
✓ 35	1	K0	
✓ 36	3	K2	
✓ 37	2	K2	
✓ 38	4	K2	
✓ 39	5	A0	
✓ 40	3	K0	
✓ 41	2	G5	
✓ 42	10+	G0	
✓ 43	7	A0	
✓ 44	3	G5	
✓ 45	1	G5	
✓ 46	3	K5	
✓ 47	3	Ind.	Hγ = 10 Hδ = 40
✓ 48	3	F8	
✓ 49	5	G5	
✓ 50	3	G5	
✓ 51	7	K0	
✓ 52	5	F2	
✓ 53	9	G5	
✓ 54	1	G0	

28 +18	3138 16	56 +18	216	8.5 ✓
29 +18	3139 16	56 +18	11.3	8.5 ✓
30 +17	2983 16	50 +17	210	8.0 ✓
31 +16	2897 16	45 +16	418	8.0 ✓
32 +17	2972 16	3.1 +17	10.5	8.5 ✓
33 +16 ⁸	3125 16	32 +16 ⁸	494	8.0 ✓
34 +18	3119 ⁷ 15	59.7 ⁷ +18	530 ⁴⁶	9.0 ^{var.} ✓
35 +19	3059 16	27 +19	59.7	8.5 ✓
36 +16	2887 16	2.3 +16	11.6	7.5 ✓
37 +16	2885 16	1.1 +16	6.7	7.5 ✓
38 +19	3077 16	10.5 +19	12.8	7.2 ✓
39 +18	3155 16	11.4 +18	7.5	8.0 ✓
40 +20	3244 16	13.4 +20	10.5	7.9 ✓
41 +20	3250 16	15.0 +20	25.9	8.3 ✓
42 +19	3086 16	15.5 +19	30.3	3.0 RM. 3085 Mag. 9.3 Superficial ²
43 +19	3089 16	16.7 +19	51.3	7.8 ✓
44 +19	3092 16	17.7 +19	58.1	7.7 ✓
45 +19	3096 ⁴ 16	18.7 ³ +19	50.0 34.9	8.3 7.0 ✓
46 +19	3096 16	18.9 +19	34.9	7.0 ✓
47 +19	3098 16	19.4 +19	12.7	var. ✓
48 +19	3102 16	20.8 +19	19.9	7.6 ✓
49 +19	3107 16	22.2 +19	19.9	7.0 ✓
50 +18	3175 16	20.1 +18	44.6	8.1 ✓
51 +18	3182 16	22.5 +18	44.2	7.0 ✓
52 +18	3187 16	24.3 +18	57.1	7.9 ✓
53 +20	3283 16	24.3 +20	48.0	6.0 ✓
54 +21	2936 16	26.1 +21	25.0	9.0 ✓

Wednesday April 29, 1914
 I 38 771

No.	Int. class	Remark
✓ 55	6	A3
✓ 56	10+	G5
✓ 57	7	K5
✓ 58	3	K0
✓ 59	3	F12
✓ 60	4	F15
✓ 61	1	G
✓ 62	1	G
✓ 63	1	K0
✓ 64	2	K0
✓ 65	2	K2
✓ 66	7	A2
✓ 67	1	K0
✓ 68	1	K0
✓ 69	1	K0
✓ 70	1	G5
✓ 71	1	K0
✓ 72	5	G0
✓ 73	2	A2
✓ 74	1	F18
✓ 75	2	G0
✓ 76	3	F18
✓ 77	2	K0
✓ 78	2	K0
✓ 79	4	K0
✓ 80	7	G0
✓ 81	4	A0

nearly all sup. on 62

sup. on 61

Another star sup. at south?

55 +21	2940 16	26.4 +21	35.0	8.5 ✓
56 +21	2934 16	24.0 +21	49.3	2.5 ✓
57 +22	2983 16	25.0 +22	30.8	6.5 ✓
58 +23	2938 16	22.8 +23	13.2	8.0 ✓
59 +21	2928 16	21.7 +21	58.7	7.9 ✓
60 +21	2924 16	21.2 +21	32.9	8.0 ✓
61 +21	2926 16	21.4 +21	12.8	8.2 ✓
62 +21	2925 16	21.4 +21	9.1	8.2 ✓
63 +20	3259 16	17.6 +20	45.3	8.2 <i>DM 3258 mag. 8.5 Superfused</i>
64 +21	2913 16	17.3 +21	23.6	8.2 ✓
65 +22	2963 16	16.4 +22	6.2	8.3 ✓
66 +22	2969 16	18.5 +22	43.9	7.7 ✓
67 +23	2931 16	18.8 +23	8.5	8.3 ✓
68 +20	3267 16	20.9 +20	31.1	9.0 ✓
69 +19	3103 16	21.0 +19	51.0	8.6 ✓
70 +19	3101 16	20.7 +19	42.3	8.5 ✓
71 +19	3100 16	20.1 +19	48.9	8.7 ✓
72 +17	3022 16	19.0 +17	37.1	7.5 ✓
73 +17	3019 16	18.1 +17	59.0	8.4 ✓
74 +17	3017 16	17.7 +17	42.3	8.5 ✓
75 +17	3012 2992 16	16.6 +17	48.7	8.2 ✓
76 +17	3011 2997 16	16.4 +17	43.9	8.2 ✓
77 +18	3163 16	14.8 +18	11.3	8.5 ✓
78 +16	2924 16	12.2 +16	58.8	8.1 ✓
79 +16	2945 16	20.3 +16	30.0	7.7 ✓
80 +16	2943 16	20.1 +16	17.6	7.0 ✓
81 +16	2949 16	21.4 +16	4.4	7.7 ✓

Wednesday April 29, 1914
I 38771

	No.	Int.	Class	Remark
	✓ 82	5	F8	
	✓ 83	4	K0	
	✓ 84	6	A3	
	✓ 85	4	K2	
9.28	✓ 86	7	A5	
Friday May 22, 1914	✓ 87	3	K0	
12.05	✓ 88	1	K2	
	✓ 89	2	K2	
	✓ 90	1	K0	
	✓ 91	1	K0	
12.07	✓ 92	1	K0	
	93			
	94			
	93	8	mb	
	94	1	K0	
	95	4	A3	
	96	4	A0	
	97	2	F8	

82 + 15	3007 16	21.5 + 15	39.4	7.3 ✓
83 + 15	3008 16	21.8 + 15	46.3	7.5 ✓
84 + 15	3011 16	23.6 + 15	24.6	7.0 ✓
85 + 16	2961 16	24.9 + 16	44.9	7.6 ✓
86 + 17	3045 16	26.0 + 17	9.0	7.6 ✓
87 + 22	2990 16	28.6 + 22	3.2	8.2 ✓
88 + 22	2991 16	29.6 + 22	25.9	8.8 ✓
89 + 20	3284 16	24.4 + 20	14.2	8.6 ✓
90 + 19	3112 16	24.9 + 19	35.1	8.7 ✓
91 + 20	3203 ⁷ 15	59.4 ⁷ + 20	11.0 ⁶	8.8 ⁶ ✓
92 + 20	3205 ¹⁵ 16	59.6 + 20	43.9	8.6 ✓

Ident. on cards by Ann. Dec. 18, 1914

Ident. on Book by E. J. D. Dec. 19, 1914.

Identification compared by B. R. B. Dec. 22, 1914

✓ 93 + 23°	2909 16	5.5 + 23	53	6.0 95 on 937.751
✓ 94 + 23 ¹ °	2909 ³² 16	5.5 ^{3.1} + 23 ²	53 ¹³	6.0 93 on 938.751
✓ 95 + 23°	2887 15	56.5 + 23	12	7.6 86 on 938.751
✓ 96 + 18°	3132 16	4.7 + 18	19	7.7 49 " "
✓ 97 + 22°	2920 15	59.0 + 22	35	8.2 89 " "

Wednesday April 29, 1914
I 88770

9.30

No.	Int.	Class	Remark
✓ 1	9	A2	E
✓ 2	3	F0	E
✓ 3	5	K0	E
✓ 4	5	A0	E
✓ 5	4	A5	
✓ 6	2	F0	
✓ 7	4	K0	
✓ 8	3	A5	
✓ 9	1	F5	
✓ 10	5	A5	
✓ 11	8	A2	
✓ 12	2	K0	
✓ 13	8	F0	
✓ 14	4	F2	
✓ 15	5	F5	
✓ 16	1	A3	
✓ 17	4	F5	
✓ 18	4	F5	
✓ 19	7	A0	
✓ 20	5	A0	
✓ 21	3	K2	
✓ 22	5	F0	
23	7	F5	
✓ 24	2	A3	
✓ 25	6	F5	
✓ 26	3	F5	
✓ 27	3	A3	

1	+29°	2803	16	10.9	+29	30.9	5.7	✓
2	+29°	2805	16	11.4	+29	47.0	7.5	✓
3	+27°	2613	16	9.9	+27	48.4	6.5	✓
4	+28°	2545	16	11.4	+28	0.7	7.7	✓
5	+27°	2623	16	14.3	+27	41.2	7.5	✓
6	+27°	2629	16	15.4	+27	43.2	8.5	✓
7	+28°	2559	16	18.1	+28	43.4	6.8	✓
8	+28°	2564	16	18.9	+28	5.7	8.6	✓
9	+27°	2639	16	18.1	+27	40.7	8.5	✓
10	+29°	2821	16	18.3	+29	58.1	7.5	✓
11	+29°	2834	16	22.8	+29	23.6	6.8	✓
12	+29°	2844	16	25.9	+29	55.0	8.0	✓
13	+30°	2834	16	27.8	+30	48.7	6.9	✓
14	+31°	2864	16	27.6	+31	13.1	7.8	✓
15	+31°	2859	16	25.3	+31	15.8	7.5	✓
16	+29°	2851	16	29.9	+29	27.5	8.8	✓
17	+29°	2858	16	31.9	+29	7.9	7.6	✓
18	+29°	2860	16	32.6	+29	57.6	7.9	✓
19	+29°	2864	16	33.7	+29	30.1	7.3	✓
20	+30°	2858	16	34.8	+30	8.2	8.1	✓
21	+29°	2867	16	35.0	+29	11.3	7.9	✓
22	+30°	2861	16	35.7	+30	32.8	7.5	✓
23	+31°	2886	16	36.0	+31	9.2	7.4	✓
24	+28°	2605	16	38.2	+28	29.7	8.7	✓
25	+28°	2607	16	39.3	+28	38.4	7.2	✓
26	+28°	2613	16	41.7	+28	38.8	8.2	✓
27	+28°	2614	16	42.3	+28	8.9	8.2	✓

Wednesday April 29, 1914
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No.	Int.	Class	Remark
✓ 28	4	A3	
✓ 29	1	K5	
✓ 30	3	F8	
✓ 31	3	G5	
✓ 32	3	K2	
✓ 33	4	F8	
✓ 34	4	F2	
✓ 35	5	K0	
✓ 36	7	G5	
✓ 37	8	F5	
✓ 38	3	F8	
✓ 39	1	F5	Partly sup. on 38
✓ 40	3	G5	
✓ 41	1	G5	
✓ 42	1	G	Partly sup. on 43
✓ 43	4	F2	
✓ 44	2	G5	
✓ 45	1	G5	
✓ 46	1	G5	
✓ 47	2	F8	
✓ 48	2	K0	
✓ 49	1	K0	
✓ 50	8	A3	
✓ 51	2	G5	
✓ 52	1	K0	
✓ 53	1	K0	
✓ 54	2	A	Another star sup. ? No

28	+27°	2680	16	39.7	+27	23.5	8.2	✓
29	+27°	2681	16	39.8	+27	26.8	8.6	✓
30	+26°	2894	16	39.6	+26	51.8	8.4	✓
31	+26°	2896	16	40.1	+26	18.3	8.2	✓
32	+26°	2904	16	42.6	+26	51.4	7.8	✓
33	+25°	3137	16	42.1	+25	48.6	7.8	✓
34	+26°	2906	16	43.6	+26	16.9	8.3	✓
35	+26°	2907	16	44.1	+26	27.6	7.0	✓
36	+28°	2623	16	45.7	+28	22.2	7.0	✓
37	+28°	2624	16	46.1	+28	55.1	6.8	✓
38	+28°	2618	16	44.0	+28	39.1	7.8	✓
39	+28°	2616	16	43.9	+28	35.0	8.7	✓
40	+26°	2817	16	12.4	+26	15.1	6.5	✓
41	+27°	2622	16	13.9	+27	7.9	8.8	✓
42	+26°	2828	16	14.6	+26	26.5	8.3	✓
43	+26°	2827	16	14.6	+26	14.8	7.8	✓
44	+25°	3071	16	16.2	+25	5.5	8.4	✓
45	+25°	3073	16	16.6	+25	19.5	9.0	✓
46	+24°	2999	16	17.3	+24	59.2	9.2	✓
47	+24°	3006	16	19.6	+24	53.4	8.4	✓
48	+25°	3079	16	19.5	+25	33.0	7.8	✓
49	+25°	3082	16	20.0	+25	27.5	8.7	✓
50	+26°	2845	16	21.9	+26	18.5	6.5	✓
51	+26°	2846	16	22.0	+26	51.6	8.6	✓
52	+27°	2649	16	22.5	+27	28.8	9.0	✓
53	+27°	2646	16	21.4	+27	12.6	8.9	✓
54	+26°	2840	16	19.9	+26	28.1	9.3	✓

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No.	Int.	Class	Remark
✓ 55	3	G5	
✓ 56	1	F8	
✓ 57	1	K0	
✓ 58	4	K0	
✓ 59	5	G5	
✓ 60	2	K0	
✓ 61	3	K5	
✓ 62	2	F5	
✓ 63	3	F5	
✓ 64	4	F8	
✓ 65	5	F5	
✓ 66	4	F5	
✓ 67	4	Ma	
✓ 68	3	G5	
✓ 69	10	F2	
✓ 70	3	K0	
✓ 71	4	K0	
✓ 72	2	Ma	
✓ 73	2	F8	
✓ 74	2	F5	
✓ 75	7	K2	
✓ 76	2	K0	
✓ 77	4	F5	
✓ 78	1	G5	
✓ 79	3	F2	
✓ 80	2	F4	
✓ 81	2	F2	

55	+25°	3086	16	21.9	+25	30.9	8.0	✓
56	+25°	3087	16	22.3	+25	49.9	8.4	✓
57	+26°	2851	16	24.9	+26	21.2	8.2	✓
58	+26°	2852	16	25.4	+26	9.8	7.9	✓
59	+26°	2855	16	26.0	+26	20.6	7.5	✓
60	+26°	2854	16	25.6	+26	44.7	8.4	✓
61	+28°	2581	16	26.6	+28	0.9	7.8	✓
62	+28°	2582	16	27.3	+28	6.0	8.7	✓
63	+28°	2573	16	24.2	+28	51.5	8.5	✓
64	+28°	2586	16	29.9	+28	9.7	8.5	✓
65	+26°	2864	16	30.9	+26	49.2	7.7	✓
66	+27°	2659	16	31.2	+27	3.7	8.2	✓
67	+27°	2661	16	32.0	+27	20.8	6.5	✓
68	+27°	2660	16	31.9	+27	40.6	8.0	✓
69	+27°	2668	16	35.8	+27	12.3	6.0	✓
70	+26°	2879	16	35.6	+26	21.9	7.3	✓
71	+26°	2882	16	37.0	+26	6.9	7.1	✓
72	+26°	2885	16	37.2	+26	19.3	8.0	✓
73	+26°	2889	16	37.9	+26	30.6	8.3	✓
74	+25°	3122	16	37.3	+25	25.0	8.2	✓
75	+25°	3115	16	35.0	+25	8.1	6.0	✓
76	+25°	3113	16	34.0	+25	49.6	8.2	✓
77	+24°	3038	16	33.1	+24	59.4	7.4	✓
78	+25°	3110	16	32.3	+25	42.3	8.6	✓
79	+24°	3031	16	29.6	+24	37.4	8.0	✓
80	+23°	2958	16	29.2	+23	33.6	8.5	✓
81	+23°	2952	16	27.1	+23	48.7	8.6	✓

Wednesday April 29, 1914
[38770]

No.	Int.	Class	Remarks
✓ 82	3	Ko	
✓ 83	3	K2	
✓ 84	2	F8	Another star sup. at 2.?
✓ 85	7	K5	
✓ 86	2	F8	
✓ 87	5	Co	
✓ 88	3	F8	
✓ 89	2	K2	
✓ 90	2	G0	
✓ 91	1	Ko	
✓ 92	1	K2	
✓ 93	1	Ko	
✓ 94	1	K2	
✓ 95	1	G5	
✓ 96	1	F8	
✓ 97	1	Ko	
✓ 98	2	K5	
✓ 99	1	Ma	
✓ 100	3	G5	
✓ 101	7	Ko	
✓ 102	3	F2	
✓ 103	4	Ma	
✓ 104	4	Ko	
✓ 105	6	Ko	
✓ 106	7	F0	
✓ 107	2	G5	
✓ 108	3	F0	

82	+23°	2951	16	27.0	+23	25.6	8.1	✓
83	+23°	2949	16	26.6	+23	28.1	8.1	✓
84	+23°	2946	16	26.4	+23	32.8	8.5	✓
85	+22°	2983	16	25.0	+22	30.8	6.5	✓
86	+24°	3019	16	24.9	+24	18.0	8.1	✓
87	+25°	3094	16	26.3	+25	9.0	7.7	✓
88	+25°	3097	16	27.3	+25	59.7	7.7	✓
89	+25°	3101	16	28.1	+25	46.8	7.7	✓
90	+25°	3098	16	27.5	+25	10.0	8.3	✓
91	+24°	3027	16	28.5	+24	56.6	8.8	✓
92	+24°	3021	16	26.3	+24	12.2	8.5	✓
93	+24°	3023	16	26.8	+24	33.5	9.2	✓
94	+23°	2939	16	23.3	+23	56.4	8.5	✓
95	+23°	2940	16	24.1	+23	35.3	8.8	✓
96	+23°	294 ⁴ 3	16	25.7	+23	31.8	9.0	✓
97	+24°	3008	16	20.8	+24	33.2	8.8	✓
98	+24°	3003	16	19.0	+24	23.9	7.7	✓
99	+23°	2934	16	20.1	+23	24.6	8.2	✓
100	+22°	2990	16	28.6	+22	3.2	8.2	✓
101	+23°	2965	16	30.7	+23	9.9	7.0	✓
102	+22°	2997	16	31.4	+22	51.8	8.7	✓
103	+22°	2998	16	31.5	+22	43.5	8.0	✓
104	+22°	2999	16	33.1	+22	30.7	7.7	✓
105	+22°	3000	16	33.2	+22	16.9	7.2	✓
106	+23°	2970	16	33.5	+23	16.7	7.0	✓
107	+23°	2971	16	33.6	+23	29.5	8.5	✓
108	+23°	2973	16	34.8	+23	2.2	8.2	✓

Wednesday April 29, 1914
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No.	Int.	blars	Remark
✓ 109	4	Ko	
✓ 110	3	G5	
✓ 111	7	F12	
✓ 112	2	Pd.	
✓ 113	5	Ko	
✓ 114	2	K2	
✓ 115	1	G0	Another star of same class on prec. side
✓ 116	2	F8	
✓ 117	9	Ko	
✓ 118	5	F12	
✓ 119	7	G0	
9.50 ✓ 120	4	F8	
121			

109	+22°	3004	16	35.1	+22	44.3	7.5	✓
110	+23°	2978	16	36.5	+23	56.8	8.0	✓
111	+23°	2984	16	38.1	+23	46.9	7.0	✓
112	+24°	3048	16	38.4	+24	4.3	8.1	✓
113	+23°	2990	16	39.0	+23	59.5	7.3	✓
114	+24°	3050	16	39.3	+24	50.6	8.1	✓
115	+25°	3119	16	36.3	+25	43.1	9.0	✓ +25° 3118 <i>supersym</i> 9.0
116	+24°	3058	16	42.5	+24	23.2	8.6	✓
117	+24°	3069	16	45.7	+24	54.8	5.3	✓
118	+25°	3150	16	45.8	+25	38.7	7.1	✓
119	+21°	2970	16	36.2	+21	51.2	7.3	✓
120	+22°	3002	16	34.8	+22	12.9	7.8	✓

Identified on cards by A.M.C. May 15, 1914

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

Identification compared cards & book, by G.R.B.

Thursday April 30, 1914

I 20914 Long

9.13

No.	Int.	Class	Remarks
✓1	3	A3	
✓2	2	K0	
✓3	1	K0	
✓4	4	K5	
✓5	2	K0	
✓6	2	K0	
✓7	2	K2	
✓8	2	K5	
✓9	3	G5	
✓10	9	G8	
✓11	4	G5	
✓12	2	G5	
✓13	1	F0	
✓14	1	K0	
✓15	3	K0	
✓16	3	A5	
✓17	3	G5	
✓18	2	G8	
✓19	1	K0	
✓20	3	G5	
✓21	4	G5	
✓22	2	G5	
✓23	3	G8	
✓24	3	A0	
✓25	1	G5	
✓26	7	K2	
✓27	9	K5	

1	+30	2816	16	22.8	+30	56.5	8.6	✓
2	+30	2821	16	24.8	+30	54.1	8.4	✓
3	+31	2858	16	25.1	+31	7.2	8.5	✓
4	+30	2829	16	26.7	+30	25.7	7.9	✓
5	+30	2831	16	26.8	+30	31.4	8.2	✓
6	+30	2832	16	27.1	+30	45.5	8.6	✓
7	+30	2835	16	28.1	+30	22.9	8.2	✓
8	+30	2841	16	29.9	+30	54.5	8.6	✓
9	+31	2866	16	29.5	+31	23.8	8.3	✓
10	+31	2873	16	30.8	+31	15.3	7.2	✓
11	+30	2843	16	30.2	+30	2.3	8.4	✓
12	+30	2853	16	32.4	+30	54.1	8.6	✓
13	+31	2879	16	32.3	+31	22.5	9.0	✓
14	+30	2851	16	32.1	+30	18.4	9.0	✓
15	+29	2859	16	32.3	+29	47.0	8.7	✓
16	+30	2859	16	35.6	+30	25.4	8.3	✓
17	+29	2869	16	36.1	+29	42.5	8.7	✓
18	+29	2875	16	37.8	+29	14.0	8.7	✓
19	+29	2873	16	37.3	+29	0.7	8.8	✓
20	+29	2876	16	39.3	+29	44.3	8.5	✓
21	+30	2871	16	40.1	+30	16.0	8.5	✓
22	+30	2872	16	40.1	+30	14.5	9.0	✓
23	+29	2881	16	41.3	+29	29.1	8.3	✓
24	+29	2882	16	41.7	+29	46.5	8.8	✓
25	+30	2875	16	41.6	+30	19.4	8.8	✓
26	+30	2880	16	43.6	+30	12.7	6.9	✓
27	+30	2884	16	45.0	+30	4.1	6.1	✓

Thursday April 30, 1914

I 20914

No.	Int.	Class	Remarks
✓ 28	5	G5	
✓ 29	2	G8	
✓ 30	7	A5	
✓ 31	3	F5	
✓ 32	7	F10	
✓ 33	2	G5	
✓ 34	3	K0	
✓ 35	8	K0	
✓ 36	1	K0	
✓ 37	2	F5	
✓ 38	2	A3	
✓ 39	1	K5	
✓ 40	3	Mk.	
✓ 41	9	F5	
✓ 42	6	F10	
✓ 43	2	K5	C.
✓ 44	7	A2	
✓ 45	3	G0	
✓ 46	5	F2	
✓ 47	2	K5	
✓ 48	7	A2	
✓ 49	2	G5	
✓ 50	6	F5	
✓ 51	10+	A	
✓ 52	2	B9	Perhaps a trail of 51, It is trail of 51.
✓ 53	1	F5	
✓ 54	7	K0	

28	+29	2889 16	45.5 +29	49.7	8.1	✓
29	+29	2896 16	48.3 +29	21.2	8.7	✓
30	+29	2902 16	49.3 +29	16.7	7.3	✓
31	+28	2634 16	49.2 +28	51.7	8.5	✓
32	+28	2633 16	49.2 +28	22.3	7.4	✓
33	+28	2629 16	47.2 +28	29.1	9.0	✓
34	+27	2706 16	48.3 +27	49.8	8.5	✓
35	+25	3156 16	49.1 +25	58.8	6.3	✓
36	+27	2719 16	³ 50.1 +27	26.6	8.6	✓
37	+28	2639 16	51.1 +28	32.8	8.8	✓
38	+28	2642 16	52.6 +28	27.1	8.4	✓
39	+27	2728 16	53.0 +27	52.9	8.3	✓
40	+27	2733 16	54.1 +27	32.9	7.2	✓
41	+27	2738 16	55.3 +27	24.8	6.5	✓
42	+29	2924 16	56.8 +29	30.1	7.5	✓
43	+29	2927 16	57.4 +29	41.8	7.7	✓
44	+29	2915 16	53.9 +29	46.2	7.7	✓
45	+29	2905 16	51.2 +29	49.3	8.3	✓
46	+30	2900 16	48.7 +30	40.8	8.1	✓
47	+30	2902 16	49.4 +30	55.7	8.0	✓
48	+31	2932 16	50.9 +31	14.6	8.0	✓
49	+30	2911 16	52.9 +30	48.5	8.5	✓
50	+31	2942 16	53.5 +31	41.8	8.0	✓
51	+31	2947 16	54.8 +31	8.7	3.5	✓
52	+31	2947 16	54.8 +31	8.7	3.5	✓ Trails
53	+31	2951 16	56.0 +31	26.8	8.6	✓
54	+32	2835 16	56.8 +32	6.1	7.4	✓

Thursday April 30, 1914
I 20914

No.	Int.	Class	Remarks
✓ 55	5	A2	
✓ 56	4	K0	
✓ 57	10	F0	
✓ 58	3	K0	
✓ 59	2	K2	
✓ 60	3	K2	
✓ 61	1	Ma	
✓ 62	2	G0	
✓ 63	1	K5	
✓ 64	1	K5	
✓ 65	1	K5	
✓ 66	3	K5	
✓ 67	1	K2	
✓ 68	3	A5	
✓ 69	3	K2	
✓ 70	4	G5	
✓ 71	1	K2	
✓ 72	1	G5	
✓ 73	1	K2	
✓ 74	2	K2	
✓ 75	2	K5	
✓ 76	2	K0	
✓ 77	6	K0	
✓ 78	2	K5	
✓ 79	8	A2	
✓ 80	2	K0	
✓ 81	1	K0	

55 +31	2953 16	57.4 +31	54.2	8.0 ✓
56 +32	2820 16	51.8 +32	27.8	8.0 ✓
57 +31	2925 16	47.5 +31	56.8	6.2 ✓
58 +32	2801 16	46.3 +32	27.3	8.4 ✓
59 +33	2786 16	44.3 +33	3.1	8.2 ✓
60 +32	2788 16	42.7 +32	41.0	8.0 ✓
61 +31	2908 16	42.3 +31	51.5	8.5 ✓
62 +31	2899 16	39.6 +31	56.2	8.4 ✓
63 +32	2775 16	38.8 +32	5.8	8.8 ✓
64 +32	2776 16	38.9 +32	25.1	8.6 ✓
65 +32	2779 16	39.5 +32	32.7	8.8 ✓
66 +33	2777 16	39.7 +33	45.0	8.4 ✓
67 +33	2775 16	39.3 +33	34.7	8.8 ✓
68 +32	2770 16	36.8 +32	42.3	8.5 ✓
69 +31	2892 16	37.3 +31	56.0	8.4 ✓
70 +31	2884 16	35.8 +31	52.2	3.0 ✓
71 +33	2757 16	33.3 +33	32.9	8.9 ✓
72 +33	2762 16	33.7 +33	42.6	8.7 ✓
73 +33	2764 16	34.1 +33	59.5	8.7 ✓
74 +33	2756 16	33.2 +33	48.1	8.5 ✓
75 +32	2750 16	29.8 +32	15	8.7
75 +32	2755 16	30.9 +32	8.8	9.1
76 +32	2746 16	28.8 +32	19	8.8
76 +32	2750 16	29.8 +32	15.4	8.7
77 +33	2733 16	22.5 +33	1.8	7.2 ✓
78 +32	2721 16	19.0 +32	49.1	8.0 ✓
79 +32	2716 16	17.4 +32	39.6	6.5 ✓
80 +29	2834 16	22.4 +29	59.8	8.4 ✓
81 +29	2847 16	26.6 +29	25.7	8.7 ✓

Thursday April 30, 1914
I 20914

	No.	Int.	Class	Remarks
	✓ 82	1	Ko	
	✓ 83	1	Ko	
9.27	✓ 84	2	Go	
	85			
	86			
	87			
	88			
	89			

82 +27	2683 16	40.5 +27	21.7	8.5 ✓
83 +28	2608 16	40.5 +28	19.2	9.3 ✓
84 +30	2885 16	45.1 +30	39.2	8.8 ✓

Identified in book by E. F. G. Sept. 16, 1914.
on cards.
Identified in book by J. B. M. Oct. 12, 1914.
Identification compared by S. R. B. Oct. 16, 1914.

Friday May 6 1914

38580

10.45

No	Int.	Class	Remarks
✓ 1	1	G5	
✓ 2	2	G8	
✓ 3	1	G0	
✓ 4	1	G5	
✓ 5	1	G5	
✓ 6	1	G0	
✓ 7	2	G2	
✓ 8	1	A	
✓ 9	3	A0	
✓ 10	3	A2	Lines narrow
✓ 11	1	G5	Another star sup.?
✓ 12	2	G2	
✓ 13	2	K0	
✓ 14	3	G0	
✓ 15	2	A0	
✓ 16	2	K0	
✓ 17	2	K0	
✓ 18	2	K0	
✓ 19	2	G5	
✓ 20	3	K0	
✓ 21	5	G5	
✓ 22	5	A2	
✓ 23	1	A0	
✓ 24	3	K0	
✓ 25	1	K5	
✓ 26	2	G0	
✓ 27	2	G0	

1	$+69^{\circ} 1190$ $+68^{\circ} 1182$	21	38.6	$+69$	52	8.0	✓
2	$+69^{\circ} 1193$ $+68^{\circ} 1229$	21	42.3	$+69$	19	8.3	✓
3	$+69^{\circ} 1216$ $+68^{\circ} 1216$	22	1.2	$+69$	30	8.3	✓ <i>a very close star, faint, south superposed.</i>
4	$+68^{\circ} 1234$	21	35.6	$+68$	42	8.7	✓
5	$+68^{\circ} 1238$	21	37.4	$+68$	26	8.7	✓
6	$+68^{\circ} 1239$	21	38.0	$+68$	51	8.8	✓
7	$+69^{\circ} 1199$ $+69^{\circ} 813$	21 15	45.5 46.9	$+69$ $+69$	52 35	9.0 7.1	✓ ✓
8	$+69^{\circ} 1207$	21	32.3	$+69$	6	9.1	✓
9	$+68^{\circ} 1266$	21	57.4	$+68$	24	8.6	✓
10	$+68^{\circ} 1292$ $+68^{\circ} 1292$	22	1.2	$+68$	40	8.4	✓
11	$+67^{\circ} 1386$	21	59.0	$+67$	34	8.8	✓
12	$+69^{\circ} 1212$	21	57.2	$+69$	39	7.5	✓
13	$+69^{\circ} 1216$	22	1.2	$+69$	30	8.3	✓ <i>{ see chart plate I 21830 ✓ a very close star, fainter, south, superposed both may be $+69^{\circ} 1216$</i>
14	$+69^{\circ} 1229$	22	8.1	$+69$	40	7.9	✓
15	$+69^{\circ} 1230$	22	9.0	$+69$	10	8.7	✓
16	$+69^{\circ} 1234$	22	10.5	$+69$	11	8.0	✓
17	$+69^{\circ} 1236$	22	11.4	$+69$	16	7.8	✓
18	$+68^{\circ} 1278$	22	5.2	$+68$	51	8.5	✓
19	$+68^{\circ} 1293$	22	14.5	$+68$	0	8.5	✓
20	$+67^{\circ} 1426$	22	15.1	$+67$	42	7.3	✓
21	$+68^{\circ} 1295$	22	16.8	$+68$	38	7.8	✓
22	$+68^{\circ} 1298$	22	18.4	$+68$	55	8.7	✓
23	$+68^{\circ} 1301$	22	20.8	$+68$	56	8.8	✓
24	$+69^{\circ} 1250$	22	21.9	$+69$	9	8.0	✓
25	$+68^{\circ} 1307$	22	25.3	$+68$	41	7.5	✓
26	$+69^{\circ} 1253$	22	25.2	$+69$	54	8.3	✓
27	$+69^{\circ} 1264$	22	29.2	$+69$	20	8.2	✓

Friday May 1, 1914

I 3858.0

10.51

No	Int.	Class	Remarks
✓ 28	2	A2	
✓ 29	2	F0	
✓ 30	2	A3	
✓ 31	3	F8	
✓ 32	1	A2	
✓ 33	1	K0	
✓ 34	1	K0	
✓ 35	3	A2	
✓ 36	3	A2	
✓ 37	1	A0	
✓ 38	1	A0	
✓ 39	2	F0	
✓ 40	3	A2	
✓ 41	2	G0	
✓ 42	3	A0	
✓ 43	1	K0	
✓ 44	2	A3	
✓ 45	3	A2	
✓ 46	3	G0	
✓ 47	3	K0	
✓ 48	2	A2	
✓ 49	1	A2	
✓ 50	1	K2	
✓ 51	1	K5	

May 29, 1915

52 6

F12

epoch in 129.60

28	+69°	1267	22	31.0	+69	43	9.2	✓
29	+68°	1315	22	31.0	+68	37	8.6	✓
30	+68°	1316	22	31.8	+68	19	8.0	✓
31	+67°	1443	22	25.5	+67	28	7.8	✓
32	+67°	1441	22	24.4	+67	10	8.7	✓
33	+67°	1457	22	35.7	+67	45	8.1	✓
34	+67°	1454	22	32.8	+67	19	8.5	✓
35	+66°	1539	22	38.7	+66	58	8.3	✓
36	+67°	1463	22	40.2	+67	23	8.5	✓
37	+68°	1330	22	42.0	+68	40	8.5	✓
38	+68°	1325	22	36.9	+68	38	9.0	✓
39	+70°	1272	22	43.0	+70	47	7.8	✓
40	+71°	1165	22	45.6	+71	23	8.0	✓
41	+71°	1166	22	45.9	+71	49	8.2	✓
42	+72°	1073	22	51.3	+72	4	8.5	✓
43	+70°	1284	22	50.2	+70	46	8.0	✓
44	+70°	1283	22	50.2	+70	35	8.1	✓
45	+69°	1292	22	54.1	+69	59	8.6	✓
46	+69°	1303	22	59.1	+69	51	7.6	✓
47	+69°	1307	23 22	2.1	+69	54	7.6	✓
48	+69°	1294	22	53.4	+69	1	8.3	✓
49	+69°	1297	22	57.0	+69	28	8.8	✓
50	+70°	1225	22	12.8	+70	57	8.8	✓
51	+70°	1258	22	35.8	+70	58	8.3	✓

a fainter star, south, superposed see I 27820
 Both may be +66° 15 39
 { age chart plate I 27820
 fainter star, very close, south, superposed.
 Both may be +67° 14 53

Ident. on cards by Amc. April 13, 1915

Identified here April 22 1915 J DW

Identification compared by G. R. B. Apr. 22, 1915

52. +69° 1262

22 28.9 +69 9 6.0

same as 1 on 738025

66

Friday May 1, 1914
I 38593

10.55

No.	Int.	Class	Remarks
✓ 1	2	88	
✓ 2	6	Ro	
✓ 3	4	A3	
✓ 4	3	A2	
✓ 5	2	80	

10.57

✓ 6	1	Ro	
-----	---	----	--

7	5	85	
---	---	----	--

7

8	5	85	
---	---	----	--

8

1 +71°	1177 22	54.8+71	55.8	7.8✓
2 +72°	1079 22	53.3+72	50.8	6.6✓
3 +72°	1076 22	51.6+72	3.6	7.5✓
4 +72°	1073 22	51.3+72	3.6	8.5✓
5 +71°	1172 22	50.9+71	49.3	8.0✓
6 +75°	862 22	52.2+75	10.0	8.0✓

Ident. on cards by A.M.C. April 13, 1915

Ident. in Book by M.A.H. April 16, 1915

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

✓ 7 +73 998

128 on ✓ 38025-

Friday April May 1, 1914

I 38573

11.06

No.	Int.	Class	Remarks
✓ 1	3	Ko	
✓ 2	1	Ko	
✓ 3	1	Ko	
✓ 4	1	Ko	
✓ 5	1	A5	
✓ 6	1	G5	
✓ 7	1	Ko	
✓ 8	2	A2	
✓ 9	2	Ko	
✓ 10	3	Ao	
✓ 11	1	G5	
✓ 12	1	K2	
✓ 13	1	K5	
✓ 14	4	A2	
✓ 15	2	A2	
✓ 16	1	Ko	
✓ 17	1	F8	
✓ 18	2	F2	
✓ 19	2	Ko	
✓ 20	1	F8	
✓ 21	1	Ao	
✓ 22	2	G5	
✓ 23	2	G5	
✓ 24	2	F2	
✓ 25	5	Ao	8
✓ 26	7	Ind	H ₈ =10 H ₈ =10 H ₅ =2 H _R =1
✓ 27	1	G5	

1	+69° 1136	20	53.3	+69	24	7.5	✓
2	+68° 1169	20	54.8	+68	30	8.5	✓
3	+68° 1163	20	51.7	+68	1	8.4	✓
4	+68° 1161	20	50.2	+68	28	8.4	✓
5	+68° ¹¹⁷² 1170	20 20	57.0 55.8	+68 +68	28 30	8.1 6.5	✓
6	+68° 1174	20	58.41	+68	47	8.5	✓
7	+68° 1173	20	58.1	+68	14	8.8	✓
8	+68° 1180	21	4.4	+68	11	8.8	✓
9	+69° 1148	21	5.4	+69	6	8.0	✓
10	+70° 1162	21	3.6	+70	14	8.3	✓
11	+70° 116 ³ 4	21	4.8	+70	38	8.7	✓
12	+70° 1167	21	6.8	+70	48	8.0	✓
13	+70° ¹¹⁵⁸ 1149	21	2.1	+70	57	8.0	✓
14	+70° 1156	20	58.5	+70	24	7.8	✓
15	+72° 968	20	51.9	+72	30	7.5	✓
16	+71° 1033	20	49.1	+71	14	8.1	✓
17	+71° 1034	20 21	11.6	+71	52	8.0	✓
18	+69° 1160	21	17.8	+69	16	8.3	✓
19	+69° 1162	21	19.5	+69	7	8.3	✓
20	+68° 1204	21	17.9	+68	55	9.0	✓
21	+68° 1202	21	17.1	+68	39	8.8	✓
22	+69° 1168	21	22.8	+69	10	7.7	✓
23	+69° 1190	21	38.6	+69	52	8.0	✓
24	+69° 1193	21	42.8	+69	19	8.3	✓
25	+69° 1221	22	4.1	+69	59	6.8	✓
26	+67° 1291	21	7.6	+67	54	var.	✓
27	+71° 1027	20	41.0	+71	19	8.7	✓
						+69° 1222 9.3 super.	

Friday May 1, 1914

I 985⁷3

11.10

No.	Int.	Class	Remark
✓ 28	1	Go	
✓ 29	2	Go	
30	1		

31	7	Go	
32	6	Go	
33	4	Go	
34	2	Go	
35	3	Go	
36	1	Rs	

28 +65° 1283 21 22.6 +65 14 7.8 ✓

29 +65° 1234 21 35.6 +68 12 8.7 ✓

30 Ident on Cards by A.M.C. Jan. 23, 1915
Identified here Jan. 23 1915 V.D.W.

Identification compared by G.R.B. Feb. 2, 1915

✓	31 +70°	1126	20	32.1 +70	3	6.8	283 on 37333
✓	32 +69°	1127	20	43.6 +69	13	6.7	287 " "
✓	33 +69°	1129	20	45.7 +69	24	7.5	288 " "
✓	34 +68°	1157	20	47.1 +68	36	8.1	290 " "
✓	35 +67	1332	21	34.2 +67	32	8.3	32 on 3727
✓	36 +70	1136	20	38.6 +70	40	7.8	

Friday May 1, 1914

I 37266

2.34

No.	Int.	Class	Remark
✓ 1	2	Ko	The fol. of two
✓ 2	1	K5	
✓ 3	1	A2	
✓ 4	1	Ko	
✓ 5	3	F10	
✓ 6	2	G0	
✓ 7	1	A0	
✓ 8	1	F12	
✓ 9	1	Ko	
✓ 10	2	G0	
✓ 11	1	G5	
✓ 12	2	Ko	
✓ 13	2	Ko	
✓ 14	2	G0	
✓ 15	2	Ko	8
✓ 16	4	A2	
✓ 17	2	A0	
✓ 18	2	F12	
✓ 19	1	K5	
✓ 20	1	Ko	
✓ 21	1	K5	
✓ 22	1	A5	
✓ 23	1	K5	
✓ 24	1	F18	
✓ 25	2	K2	
✓ 26	1	K2	
✓ 27	2	K2	

1 +71°	986	¹⁹ 20	^{59.0} 0.0 +71	32	8.7✓
2 +71°	991	20	1.4 +71	29	7.5✓
3 +70°	1104	20	5.3 +70	59	8.3✓
4 +72°	941	20	12.2 +72	14	8.2✓
5 +72°	950	20	23.4 +72	46	8.2✓
6 +74°	858	20	22.2 +74	7	8.3✓
7 +74°	863	20	27.0 +74	38	8.7✓
8 +75°	742	20	30.5 +75	40	8.5✓
9 +75°	750	20	38.5 +75	30	8.5✓
10 +75°	755	20	46.5 +75	3	8.7✓
11 +74°	884	20	46.2 +74	53	8.8✓
12 +75°	756	20	48.7 +75	27	8.7✓
13 +75°	760	20	51.3 +75	12	8.3✓
14 +74°	898	21	0.3 +74	21	8.7✓
15 +73°	922	21	0.2 +73	43	7.5✓
16 +77°	793	20	55.6 +77	39	8.0✓
17 +78°	728	20	42.6 +78	46	8.5✓
18 +76°	792	20	20.2 +76	56	8.6✓
19 +77°	761	20	11.2 +77	8	8.0✓
20 +77°	759	20	7.8 +77	29	8.4✓
21 +76°	⁸ 7 65	20	15.2 +76	47	9.0✓
22 +76°	790	20	19.6 +76	21	9.1✓
23 +76°	766	20	0.2 +76	3	8.2✓
24 +75°	706	19	43.1 +75	29	9.2✓
25 +77°	730	19	29.7 +77	36	8.3✓
26 +77°	732	19	30.8 +77	50	8.2✓
27 +77°	717	19	12.5 +77	11	8.5✓

Friday May 1, 1914
I 37266

	No.	Int.	Class	Remark
	✓ 28	1	Ko	
	✓ 29	2	A2	
	✓ 30	1	K5	
	✓ 31	2	F5	
	✓ 32	3	A2	6
2.40	✓ 33	2	A	
	34			
	35			

April, 1915	✓ 36	2	F5	Lens Hand R faint.
	37	6	Ko	
	38	1	Ma	

28 +74°	835	19	42.0 +74	56	9.0 ✓
29 +71°	955	19	31.6 +71	38	8.5 ✓
30 +72	891	19	26.0 +72	18	8.0 ✓
31 +71°	951	19	24.7 +71	37	8.2 ✓
32 +70°	1058	19	23.1 +70	19	7.5 ✓
33 +71°	934	19	10.2 +71	15	8.5 ✓

Ident. in book by J.B.M. Jan. 20, 1915.

Ident. on cards by Anne. Jan. 28, 1915

Identification compared by C.R.B. Feb. 2, 1915

✓ 36 +75°	721	20	7.4 +75	5.2	8.8 ✓	39 m 13722x
✓ 37 +79	660					46 " "
✓ 38 +74	854					

Saturday May 2, 1914
I 38101

9.26

No.	Int.	class	Remark
✓ 1	4	F5	
✓ 2	8	F8	
✓ 3	10	F5	
✓ 4	7	F5	
✓ 5	5	F5	
✓ 6	2	F2	
✓ 7	2	K0	
✓ 8	1	F8	
✓ 9	2	K2	
✓ 10	10	G0	
✓ 11	7	F0	
✓ 12	4	F0	
✓ 13	3	F8	
✓ 14	2	F5	
✓ 15	8	A3	
✓ 16	3	F2	
✓ 17	2	F2	Partly sup. on 16
✓ 18	9	F0	
✓ 19	4	F5	
✓ 20	3	F0	
✓ 21	1	K0	
✓ 22	1	K	Partly sup. on 23
✓ 23	3	F8	
✓ 24	4	F5	
✓ 25	3	F0	
✓ 26	1	K0	
✓ 27	1	K0	The fol. of two

1	+9° 5109	22	41.7 +9	46	8.2	✓
2	+9° 5111	22	42.3 +9	44	6.8	✓
3	+9° 5122	22	45.1 +9	5	5.0	✓
4	+9° 5123	22	45.1 +9	38	7.5	✓
5	+9° 5125	22	45.3 +9	27	7.5	✓
6	+10° ⁴⁸⁴⁴ 2487	22	47.4 +10	7	8.3	✓
7	+10° 4845	22	47.5 +10	43	8.0	✓
8	+9° 5132	22	48.1 +9	52	8.6	✓
9	+8° 4960	22	47.9 +8	42	8.0	✓
10	+8° 4961	22	48.0 +8	3	4.7	✓
11	+8° 4973	22	51.2 +8	35	6.8	✓
12	+9° 5140	22	51.2 +9	3	7.7	✓
13	+9° 5139	22	50.3 +9	30	8.8	✓
14	+10° 4853	22	49.9 +10	25	8.7	✓
15	+11° 4904	22	49.6 +11	4	6.9	✓
16	+11° 4910	22	51.3 +11	17	8.9	✓
17	+11° 4911	22	51.3 +11	16	8.8	✓
18	+10° 4859 ⁹	22	51.9 +10	57	6.1	✓
19	+10° 4856	22	51.1 +10	30	8.5	✓
20	+11° 4913	22	52.0 +11	26	8.5	✓
21	+11° 4914	22	53.0 +11	28	9.0	✓
22	+11° 4917	22	53.7 +11	4	9.2	✓
23	+11° 4918	22	53.8 +11	14	8.4	✓
24	+11° 4926	22	56.5 +11	6	8.2	✓
25	+9° 5147	22	53.4 +9	31	8.3	✓
26	+9° 5149	22	54.1 +9	60	8.8	✓
27	+10° 4873	22	56.6 +10	19	8.6	✓

Saturday May 2, 1914

I 38101

No.	Int.	Class	Remark
✓ 28	5	Ko	
✓ 29	2	Ko	
✓ 30	7	Fo	
✓ 31	3	A3	
✓ 32	3	K5	
✓ 33	3	F2	
✓ 34	2	So	
✓ 35	3	So	
✓ 36	2	So	
✓ 37	2	Ma	
✓ 38	10	Ma	
✓ 39	4	Ind	$H\delta^x=10$ $H\delta^o=40$ $H\gamma=2$ $H\eta=1$ $Sp=mlr$
✓ 40	1	K2	
✓ 41	5	F5	
✓ 42	10	B9	
✓ 43	8	mlr	
✓ 44	10	A2	
✓ 45	3	Fo	
✓ 46	3	mlr	
✓ 47	2	F8	
✓ 48	4	Ko	
✓ 49	3	So	
✓ 50	2	A5	
✓ 51	8	Ko	
✓ 52	1	Ko	
✓ 53	2	K3	
✓ 54	2	Ko	

28	+10° 4874	22	57.1 +10	24	7.7	✓
29	+9° 5154	22	57.6 +9	29	8.5	✓
30	+9° 5156	22	58.2 +9	40	8.0	✓
31	+8° 4990	22	57.5 +8	18	8.4	✓
32	+8° 4988	22	57.4 +8	5	8.1	✓
33	+8° 4984	22	56.2 +8	11	8.2	✓
34	+8° 4980	22	55.2 +8	48	8.6	✓
35	+7° 4958	22	53.3 +7	59	8.4	✓
36	+8° 4979	22	54.5 +8	22	8.5	✓
37	+8° 4993	22	58.6 +8	7	8.2	✓
38	+8° 4997	22	59.7 +8	37	5.2	✓
39	+9° 5158	22	59.4 +9	46	Var.	✓
40	+9° 5164	23	1.1 +9	48	8.5	✓
41	+10° 4887	23	1.5 +10	10	7.0	✓
42	+9° 5170	23	2.7 +9	3	5.5	✓
43	+7° 4981	23	2.2 +7	54	5.3	✓
44	+7° 4991	23	1.4 +7	56	6.0	✓
45	+8° 5018	23	5.1 +8	15	8.5	✓
46	+8° 5020	23	5.8 +8	10	7.7	✓
	5011	23	5.4 +8	60	8.5	
47	+9° 5177	23	5.2 +9	0	9.3	✓
48	+10° 4894	23	3.2 +10	2	7.7	✓
49	+10° 4899	23	5.3 +10	10	8.1	✓
50	+9° 5181	23	5.8 +9	53	8.7	✓
51	+10° 4902	23	6.2 +10	17	6.2	✓
52	+10° 4903	23	6.6 +10	45	8.4	✓
53	+11° 4957	23	5.9 +11	10	8.4	✓
54	+11° 4957	23	5.1 +11	4	8.6	✓

Saturday May 2, 1914

[38101

No.	Int.	Class	Remarks
✓ 55	2	G5	
✓ 56	2	K5	
✓ 57	3	F12	
✓ 58	6	F10	
✓ 59	2	F18	
✓ 60	1	M1.	
✓ 61	1	G5	E
✓ 62	3	G5	
✓ 63	1	G5	
✓ 64	1	G5	
✓ 65	3	G0	
✓ 66	1	G0	
✓ 67	2	K0	
✓ 68	8	G0	
✓ 69	1	K5	
✓ 70	1	F18	
✓ 71	1	K0	
✓ 72	5	F10	
✓ 73	2	M0	
✓ 74	7	F12	
✓ 75	4	G5	
✓ 76	1	K0	
✓ 77	1	K2	
✓ 78	1	G5	
✓ 79	2	K5	
✓ 80	5	F10	
✓ 81	3	K2	

55	+11° 4955 ⁵	23	5.6	+11	46	9.2 9.3	Two close stars see chart plate I 7101 ✓
56	+12° 4951	23	6.4	+12	24	8.8	✓
57	+11° 4962	23	7.3	+11	57	8.4	✓
58	+11° 4966	23	8.0	+11	39	7.7	✓
59	+11° 4968	23	8.8	+11	2	8.8	✓
60	+9° 5191	23	9.5	+9	49	8.5	✓
61	+9° 5196	23	10.6	+9	45	9.0	✓
62	+11° 4977	23	11.1	+11	20	8.7	✓
63	+11° 4967	23	8.7	+11	56	9.0	✓
64	+11° 4971	23	9.3	+11	54	8.9	✓
65	+12° 4889	22	40.9	+12	15	8.4	✓
66	+12° 4894	22	43.1	+12	2	8.9	✓
67	+13° 5006	22	44.2	+13	13	8.0	✓
68	+14° 4879	22	44.6	+14	20	6.8	✓
69	+13° 5018	22	47.0	+13	36	8.5	✓
70	+13° 5020	22	49.0	+13	8	8.5	✓
71	+12° 4916	22	49.5	+12	54	8.8	✓
72	+13° 5025	22	49.9	+13	15	7.5	✓
73	+13° 5024	22	49.8	+13	39	7.5	✓
74	+12° 4919	22	50.7	+12	51	7.8	✓
75	+12° 4914	22	49.2	+12	16	7.8	✓
76	+12° 4917	22	49.7	+12	5	8.9	✓
77	+12° 4905	22	47.0	+12	54	8.6	✓
78	+12° 4904	22	46.6	+12	49	9.0	✓
79	+13° 5028	22	51.0	+13	56	8.0	✓
80	+13° 5033	22	52.7	+13	5	7.7	✓
81	+13° 5034	22	53.0	+13	10	7.7	✓

Saturday May 2, 1914
P38101

No.	Int.	class	Remark
✓ 82	4	Fo	
✓ 83	5	K2	
✓ 84	3	A3	
✓ 85	7	Go	
✓ 86	9	Go	
✓ 87	5	A5	
✓ 88	6	Fo	
✓ 89	2	F8	
✓ 90	2	Go	
✓ 91	1	G	
✓ 92	1	G5	
✓ 93	1	Ko	
✓ 94	8	Go	
✓ 95	3	G5	
✓ 96	1	Ko	
✓ 97	2	F8	
✓ 98	2	F8	
✓ 99	5	Go	
✓ 100	7	Ko	
✓ 101	7	A2	
✓ 102	6	Ko	
✓ 103	4	Go	
✓ 104	5	Ko	
✓ 105	1	K2	
✓ 106	3	Fo	
✓ 107	3	A3	Partly sup on 108
✓ 108	4	A2	

82	+13°	5037	22	53.1	+13	15	8.0	✓
83	+12°	4928	22	53.3	+12	41	7.7	✓
84	+12°	4932	22	56.9	+12	3	8.6	✓
85	+13°	5053	22	58.2	+13	40	8.1	✓
86	+14°	4929	22	58.41	+14	10	7.6	✓
87	+12°	4940	²³ 22	1.2	+12	56	8.4	✓
88	+11°	4940	23	0.6	+11	54	7.8	✓
89	+11°	4938	²³ 22	0.2	+11	1	8.6	✓
90	+10°	4884	22	58.3	+10	30	8.8	✓
91	+10°	4882	22	58.5	+10	30	9.5	✓
92	+11°	4945	23	2.0	+11	12	8.7	✓
93	+10°	4891	23	2.7	+10	58	8.6	✓
94	+13°	5059	23	2.7	+13	39	7.7	✓
95	+12°	4954	23	7.4	+12	56	8.4	✓
96	+13°	5087	⁶ 23	10.1	+13	54	8.2	✓
97	+13°	5089	23	10.9	+13	55	8.3	✓
98	+14°	4953	23	7.3	+14	26	8.6	✓
99	+14°	4952	23	6.6	+14	35	7.4	✓
100	+15°	4760	22	58.0	+15	48	7.0	✓
101	+15°	4752	22	55.8	+15	41	7.8	✓
102	+15°	4751	22	55.4	+15	28	6.5	✓
103	+15°	4748	22	54.6	+15	11	8.3	✓
104	+12°	4916	22	54.2	+14	6	7.3	✓
105	+14°	4912	22	53.7	+14	53	8.3	✓
106	+14°	4902	22	50.0	+14	39	8.0	✓
107	+14°	4893	22	47.7	+14	20	8.5	✓
108	+14°	4894	22	47.7	+14	35	8.8	✓
109	+14°	4894	22	47.7	+14	35	8.8	✓
110	+14°	4895	22	47.9	+14	53	9.0	✓

Saturday May 2, 1914

T38101

9.45

no	Int.	class	Remarks
v 109	H	H2	
110			
111			

109 +15° 4719 22.45.2 +15 7 8.0

Ident. on cards by Amc. Jan. 5, 1914 ✓

Identified here Jan. 13 1914 J.W.

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

Saturday May 2, 1914

I 38130

9.46

no.	Int.	class	Remarks
✓ 1	8	K2	
✓ 2	6	G0	
✓ 3	3	K0	
✓ 4	3	F2	
✓ 5	2	F5	
✓ 6	3	K2	
✓ 7	2	K2	
✓ 8	10	G0	
✓ 9	1	K5	
✓ 10	6	K5	
✓ 11	5	F0	
✓ 12	3	G0	
✓ 13	2	K5	
✓ 14	1	F2	
✓ 15	7	F2	
✓ 16	10+	B9	
✓ 17	1	F8	
✓ 18	1	K0	
✓ 19	1	K0	
✓ 20	1	G0	
✓ 21	1	K5	
✓ 22	1	F8	
✓ 23	8	F5	
✓ 24	1	K2	
✓ 25	7	F2	
✓ 26	6	G5	
✓ 27	1	G5	

1 +8°	4874 22	21.9 +8	23.2	5.8✓
2 +8°	4880 22	23.9 +8	34.5	7.7✓
3 +7°	4883 22	23.7 +7	41.0	7.9✓
4 +8°	4890 22	26.7 +8	27.4	8.0✓
5 +8°	4892 22	26.9 +8	40.9	8.0✓
6 ⁹ / +10	5068 22	28.4 ⁹ / +10	35.6	7.7✓
7 ⁹ / +10	5075 22	31.2 ⁹ / +10	51.4	8.1✓
8 +10°	4781 22	29.4 +10	57.7	7.2✓
9 +10°	4782 22	29.7 +10	39.2	8.8✓
10 +11°	4838 22	29.9 +11	49.9	6.8✓
11 +12°	4862 22	31.1 +12	24.0	8.2✓
12 +11°	4849 22	32.3 +11	57.5	8.9 +11° 4850 magn. 9.1 sup. at south
13 +11°	4859 22	34.6 +11	49.5	8.1✓
14 +11°	4863 22	35.2 +11	36.4	9.1✓
15 +10°	4800 22	34.9 +10	19.9	7.8✓
16 +10°	4797 22	34.3 +10	5.3	3.5✓
17 +11°	4852 22	32.6 +11	13.5	9.1✓
18 +11°	4846 22	31.6 +11	22.5	9.4✓
19 +11°	4845 22	31.4 +11	21.8	9.3✓
20 +10°	4796 22	34.2 +10	45.4	9.2✓
21 +10°	4798 22	34.4 +10	43.3	8.8✓
22 +10°	4803 22	35.6 +10	7.7	9.0 +10° 4804 magn. 9.3 sup. at south
23 +10°	4805 22	36.5 +10	12.3	7.3✓
24 ⁹ / +10	5090 22	34.5 ⁹ / +10	46.2	8.8✓
25 +10°	4811 22	38.0 +10	55.8	7.9✓
26 +10°	4815 22	38.7 +10	26.4	7.7✓
27 +10°	4819 22	39.2 +10	58.0	9.0✓

Saturday May 2, 1914
I 38130

No.	Int.	Class	Remarks
✓ 28	10+	G5	
✓ 29	1	K0	
✓ 30	2	G5	
✓ 31	4	G5	
✓ 32	1	K2	
✓ 33	2	G0	Partly sup. on Pole star.
✓ 34	1	G5	
✓ 35	1	K5	
✓ 36	3	K0	
✓ 37	1	G0	
✓ 38	2	G0	
✓ 39	1	G5	
✓ 40	2	G0	
✓ 41	1	K2	
✓ 42	1	K2	
✓ 43	1	K0	
✓ 44	2	K0	
✓ 45	1	K0	
✓ 46	3	A2	
✓ 47	7	K0	
✓ 48	3	F8	
✓ 49	2	G0	
✓ 50	1	K5	
✓ 51	3	A0	
✓ 52	5 ^{3.5}	K0 ^{1.0}	
✓ 53	1	K2	
✓ 54	2	K0	

28 +11°	4875 22	39.5 +11	25.5	4.8 ✓
29 +11°	4874 22	39.5 +11	56.5	8.9 ✓
30 +12°	4888 22	40.7 +12	12.3	8.8 ✓
31 +12°	4889 22	40.9 +12	15.3	8.4 ✓
32 +11°	4887 22	42.1 +11	50.6	8.9 ✓
33 +10°	4824 22	40.1 +10	48.8	8.9 ✓
34 +10°	4827 22	41.1 +10	6.9	9.0 ✓
35 ⁹ +10°	5106 22	40.8 ⁹ +10	48.0	8.7 ✓
36 ⁹ +10°	5104 22	40.5 ⁹ +10	34.6	8.3 ✓
37 +11°	4886 22	41.8 +11	2.6	9.3 ✓
38 +12°	4894 22	43.1 +12	2.5	8.9 ✓
39 +10°	4839 22	45.1 +10	53.2	9.2 ✓
40 +12°	4912 22	49.0 +12	36.9	8.8 ✓
41 +12°	4921 22	51.5 +12	52.6	9.1 ✓
42 +12°	4920 22	51.0 +12	30.0	9.2 ✓
43 +12°	4924 22	52.4 +12	53.0	8.9 ✓
44 +12°	4925 22	52.5 +12	36.9	8.7 ✓
45 +13°	5029 22	51.4 +13	17.4	8.8 ✓
46 +10°	4754 22	20.0 +10	32.2	8.4 ✓
47 +11°	4804 22	21.0 +11	31.0	7.5 ✓
48 +11°	4813 22	23.3 +11	40.4	8.5 ✓
49 +11°	4816 22	23.5 +11	9.1	9.2 +11° 4815 magn. 8.8 sup. of north
50 +10°	4764 22	23.5 +10	26.4	8.6 ✓
51 +10°	4766 22	23.9 +10	23.9	8.7 ✓
52 ⁹ +10°	5055 22	23.2 ⁹ +10	56.6	7.8 ✓
53 ⁹ +10°	5054 22	22.4 ⁹ +10	37.8	8.5 ✓
54 ⁹ +10°	5048 22	20.7 ⁹ +10	44.3	8.5 ✓

Saturday May 2, 1914
I 38130

No.	Int.	Class	Remarks
✓ 55	5.	Fo	
✓ 56	1.	K2	
✓ 57	2	G5	
✓ 58	2	Ko	
✓ 59	1	G5	
✓ 60	2	F8.	
✓ 61	4	K5	
✓ 62	2	K2	
✓ 63	1	G5	
✓ 64	1	Ko	
✓ 65	1	Ko	
✓ 66	1	K2	
✓ 67	2	Ko	
✓ 68	2	G0	
✓ 69	2	G5	
✓ 70	3	Fo	
✓ 71	9	Ko	
✓ 72	2	G0	
✓ 73	7	Ko	
✓ 74	3	F8	
✓ 75	3	Ko	
✓ 76	3	F8	
✓ 77	1	F5	
✓ 78	5	G5	
✓ 79	2	Ko	
✓ 80	1	K5	
✓ 81	3	Ko	

55 +10°	4769 22	24.6 +10	2.1	7.8 ✓
56 +10° [?]	5061 22	25.7 +10 [?]	39.2	9.0 ✓
59 +10°	4774 22	26.8 +10	33.6	8.7 ✓
58 +11°	4831 22	28.0 +11	9.7	8.6 ✓
59 +11°	4830 22	28.0 +11	46.7	9.2 ✓
60 +11°	4836 22	29.1 +11	50.8	9.1 ✓
61 +12°	4850 22	29.6 +12	24.7	7.2 ✓
62 +12°	4849 22	29.5 +12	42.4	7.8 ✓
63 +13°	4955 22	30.1 +13	3.9	8.6 ✓
64 +12°	4852 22	29.9 +12	44.8	9.0 ✓
65 +12°	4859 22	30.8 +12	36.5	9.0 ✓
66 +12°	48 ⁵⁸ 66 22	30.8 ⁸ +12	48.5	9.2 ² ✓
67 +13°	4960 22	31.4 +13	27.6	8.5 ✓
68 +13°	4963 22	31.7 +13	37.3	9.0 ✓
69 +13°	4965 22	32.1 +13	31.4	9.1 ✓
70 +13°	4969 22	32.9 +13	54.3	8.3 ✓
71 +13°	4971 22	33.7 +13	47.2	5.8 ✓
72 +13°	4973 22	34.1 +13	47.3	9.0 ✓
73 +13°	4974 22	34.8 +13	46.1	6.2 ✓
74 +14°	4851 22	34.9 +14	28.0	8.5 ✓
75 +14°	4845 22	34.0 +14	44.5	7.5 ✓
76 +14°	4853 22	35.9 +14	0.0	8.2 ✓
77 +13°	4975 22	35.1 +13	55.7	9.0 ✓
78 +13°	4977 22	35.5 +13	17.3	8.0 ✓
79 +12°	4870 22	34.1 +12	24.8	9.0 ✓
80 +12°	4875 22	35.8 +12	4.6	8.9 ✓
81 +12°	4879 22	37.3 +12	55.5	8.2 ✓

Saturday May 2, 1914
 138130

no	Int.	class	Remark
✓ 82	1	Ko	
✓ 83	3	G5	
✓ 84	1	K5	
✓ 85	5	Ko	
✓ 86	2	K2	
✓ 87	4	Ko	
✓ 88	2	K5	
✓ 89	7	K2	
✓ 90	2	G5	
✓ 91	1	A2	
✓ 92	1	G8	
✓ 93	3	G5	
✓ 94	4	A2	
✓ 95	9	Ko	
✓ 96	3	G5	
✓ 97	4	Int.	
✓ 98	3	Ao	
✓ 99	4	G8	
✓ 100	5	G2	
✓ 101	8	G2	
✓ 102	3	G8	
✓ 103	4	Ko	
✓ 104	3	K2	
✓ 105	2	G8	
✓ 106	3	Ko	
✓ 107	4	G8	
10.03 ✓ 108	8	Ko	

cont in pl. 89 1914

82 +12°	4880 22	37.6 +12	33.8	8.7 ✓
83 +13°	4984 22	37.5 +13	6.2	8.4 ✓
84 +13°	4986 22	37.8 +13	17.8	8.4 ✓
85 +13°	4983 22	37.3 +13	32.3	7.5 ✓
86 +13°	4982 22	37.0 +13	47.1	8.5 ✓
87 +14°	4866 22	39.6 +14	14.1	7.5 ✓
88 +14°	4868 22	39.9 +14	7.1	8.3 ✓
89 +13°	4989 22	40.2 +13	23.7	7.0 ✓
90 +13°	4991 22	41.3 +13	6.4	9.0 ✓
91 +12°	4883 22	38.8 +12	1.3	9.2 ✓
92 +13°	4993 22	41.6 +13	31.7	9.0 ✓
93 +14°	4876 22	42.1 +14	30.4	8.3 ✓
94 +15°	4710 22	42.3 +15	35.8	8.5 ✓
95 +16°	4831 22	45.9 +16	4.3	5.5 ✓
96 +15°	4722 22	46.0 +15	44.7	8.0 ✓
97 +16°	4833 22	47.5 +16	10.1	7.0 ✓
98 +15°	4728 22	47.6 +15	31.7	8.5 ✓
99 +14 ³ °	4936 22	25.7 +14 ³	28.6	8.3 ✓
100 +12°	4835 22	24.7 +12	21.6	7.8 ✓
101 +12°	4838 22	25.5 +12	17.5	7.0 ✓
102 +11°	4823 22	25.2 +11	30.1	8.5 ✓
103 +12°	4843 22	27.3 +12	39.3	7.5 ✓
104 +14 ³ °	4944 22	28.1 +14 ³	51.2	7.0 ✓
105 +14°	4819 22	27.3 +14	16.7	8.0 ✓
106 +14°	4828 22	27.7 ⁵ +14	57.3 46.2	8.2 8.8 ✓
107 +14°	4834 22	30.8 +14	14.8	7.8 ✓
108 +15°	4670 22	25.7 +15	5.9	6.6 ✓

Ident. on cards by Amc. Feb. 2, 1915
 Ident. in Book by M. A. H. Feb. 1, 1915.
 Compared by S. R. B. Feb. 6, 1915

Monday May 4, 1914
I 38775

9.26

no.	Int.	class	Remarks
✓ 1	2	A2	
✓ 2	1	K0	
✓ 3	4	G0	
✓ 4	2	K0	
✓ 5	1	G0	
✓ 6	7	K0	
✓ 7	2	F0	
✓ 8	1	K5	
✓ 9	2	A5	
✓ 10	1	K2	
✓ 11	1	K0	
✓ 12	3	K0	
✓ 13	2	G5	
✓ 14	1	F8	
✓ 15	2	K2	
✓ 16	2	F10	
✓ 17	1	K2	
✓ 18	1	A5	Partly sub. on 17
✓ 19	2	G0	
✓ 20	1	F10	
✓ 21	1	G5	
✓ 22	1	K5	
✓ 23	1	K2	
✓ 24	2	G5	
- ✓ 25	1	G5	
✓ 26	2	K2	
✓ 27	1	K2	

1	+24	3106 ⁵ 16	55.9 +24	2.0	8.5 ✓
2	+24	3106 ⁵ 16	55.8 +24	34.6	8.5 ✓
3	+24	3104 16	54.7 +24	38.1	8.0 ✓
4	+24	3101 16	53.7 +24	26.0	7.7 ✓
5	+24	3097 16	52.7 +24	1.6	8.4 ✓
6	+24	3095 16	51.7 +24	36.6	6.5 ✓
7	+24	3094 16	51.0 +24	25.7	8.5 ✓
8	+24	3083 16	49.0 +24	28.7	8.2 ✓
9	+23	3020 16	49.4 +23	35.9	8.4 ✓
10	+24	3077 16	47.4 +24	10.5	8.6 ✓
11	+23	3008 16	45.7 +23	52.9	8.3 ✓
12	+23	3006 16	45.5 +23	52.8	7.5 ✓
13	+23	2997 16	41.3 +23	15.3	8.8 ✓
14	+23	2996 16	40.7 +23	35.9	8.8 ✓
15	+22	3010 16	37.9 +22	39.0	8.0 ✓
16	+23	2981 16	37.3 +23	27.3	8.6 ✓
17	+21	2976 16	37.5 +21	51.2	8.2 ✓
18	+21	2975 16	37.4 +21	51.0	8.9 ✓
19	+21	2973 16	36.5 +21	56.0	8.6 ✓
20	+22	3007 16	35.9 +22	8.4	8.8 ✓
21	+23	2968 16	32.7 +23	2.0	8.7 ✓
22	+22	3092 17	4.0 +22	35.9	8.2 ✓
23	+22	3085 17	3.2 +22	40.0	8.5 ✓
24	+22	3084 17	2.4 +22	4.5	9.0 ✓
25	+22	3080 17	1.4 +22	14.8	9.2 ✓
26	+22	3077 17	0.9 +22	15.9	8.5 ✓
27	+21	3052 17	1.2 +21	53.9	8.9 ✓

Monday May 4, 1914
I 38775

no.	Int.	class	Remarks
✓ 28	5	Ko	
✓ 29	2	G5	Partly sup. on 28
✓ 30	3	K2	
✓ 31	4	Ko	
✓ 32	7	G0	
✓ 33	8	Ko	
✓ 34	1	G0	
✓ 35	4	A2	
✓ 36	5	G8	
✓ 37	1	G8	
✓ 38	10	Ko	
✓ 39	4	Ko	
✓ 40	3	K5	
✓ 41	6	Ko	
✓ 42	3	Ko	
✓ 43	3	G5	
✓ 44	2	A2	
✓ 45	2	G5	
✓ 46	3	Ko	
✓ 47	3	G0	
✓ 48	2	G8	
✓ 49	4	Ao	
✓ 50	7	G8	
✓ 51	1	G5	
✓ 52	2	Ko	
✓ 53	1	Ko	
✓ 54	3	G0	

28 +21	3045 16	59.3 +21	41.4	8.0 ✓
29 +21	3046 16	59.3 +21	31.1	8.7 ✓
30 +21	3037 16	58.2 +21	53.6	8.2 ✓
31 +21	3031 16	56.9 +21	46.9	7.5 ✓
32 +21	3022 16	54.9 +21	43.4	7.3 ✓
33 +22	3045 16	54.8 +22	51.0	5.8 ✓
34 +22	3037 16	51.5 +22	1.4	8.5 ✓
35 +22	3035 16	50.2 +22	20.7	7.8 ✓
36 +21	3005 16	49.1 +21	43.5	7.8 ✓
37 +21	3004 16	48.9 +21	35.0	8.6 ✓
38 +21	3002 16	48.7 +21	13.1	6.0 ✓
39 +21	2999 16	47.5 +21	25.6	8.0 ✓
40 +21	2987 16	46.4 +21	13.2	7.8 ✓
41 +20	3342 16	45.5 +20	49.4	6.8 ✓
42 +21	2993 16	43.6 +21	54.9	8.1 ✓
43 +21	2991 16	42.3 +21	39.1	8.5 ✓
44 +21	2986 16	41.0 +21	49.1	9.0 ✓
45 +21	2985 16	40.5 +21	6.8	8.7 ✓
46 +20	3330 16	40.1 +20	17.0	8.0 ✓
47 +19	3154 16	39.4 +19	55.2	8.0 ✓
48 +20	3325 16	37.5 +20	7.1	8.3 ✓
49 +20	3332 ²⁴ 16	37.3 +20	58.1	8.3 ✓
50 +20	3333 ² 16	37.2 +20	59.8	7.3 ✓
51 +21	2966 16	35.5 +21	18.1	8.7 ✓
52 +21	2959 16	33.6 +21	31.5	8.2 ✓
53 +21	2962 16	34.2 +21	47.7	8.5 ✓
54 +21	2955 16	32.8 +21	57.9	7.7 ✓

2011.3329 Superflood May 93

Monday May 4, 1914
I 38775

No.	Int.	Class	Remark
✓ 55	1	Ko	
✓ 56	2	A2	
✓ 57	1	K2	
✓ 58	2	G5	
✓ 59	3	Ko	
✓ 60	2	G5	E
✓ 61	4	Ao	
✓ 62	3	A5	E
✓ 63	2	Ko	E
✓ 64	4	Ko	
✓ 65	6	F15	
✓ 66	1	K5	
✓ 67	1	A	
✓ 68	2	A2	
✓ 69	3	F8	
✓ 70	1	G	
✓ 71	1	G5	
✓ 72	9	Ao	
✓ 73	5	K5	
✓ 74	2	G5	Partly sup. on 73
✓ 75	2	K2	
✓ 76	1	G5	
✓ 77	3	Ma	
✓ 78	8	A2	
✓ 79	4	Ao	
✓ 80	3	G5	
✓ 81	1	G5	

55 +21	2954 16	32.3 +21	49.2	8.2 ✓
56 +20	3309 16	32.9 +20	54.5	8.7 ✓
57 +20	3306 16	32.6 +20	46.3	8.5 ✓
58 +19	3140 16	32.3 +19	54.6	8.5 ✓
59 +19	3135 16	31.4 +19	50.9	7.6 ✓
60 +21	2950 16	30.2 +21	6.9	8.6 ✓
61 +21	2949 16	30.0 +21	3.1	8.3 ✓
62 +21	3067 17	6.4 +21	17.3	8.5 ✓
63 +21	3069 17	7.1 +21	29.0	9.2 ✓
64 +21	3063 17	5.9 +21	24.6	7.5 ✓
65 +21	3059 17	4.3 +21 0.2 +21	24 16.0	7.8 9.2 ✓
66 +21	3053 17	2.0 +21	11.0	8.2 ✓
67 +21	3054 17	2.2 +21	28.7	9.3 ✓
68 +20	3394 16	59.9 +20	45.5	8.5 ✓
69 +20	3396 17	0.1 +20	24.9	8.5 ✓
70 +20	3398 17	0.5 +20	25.2	9.0 ✓
71 +20	3393 16	59.8 +20	8.2	8.8 ✓
72 +19	3220 16	58.4 +19	48.6	6.0 ✓
73 +19	3218 16	57.6 +19	54.3	6.2 ✓
74 +20	3386 16	57.6 +20	1.3	8.6 ✓
75 +20	3389 16	58.0 +20	15.2	8.2 ✓
76 +21	3035 16	57.8 +21	5.4	8.7 ✓
77 +20	3382 16	56.4 +20	56.3	7.4 ✓
78 +19	3217 16	56.2 +19	36.7	7.0 ✓
79 +19	3215 16	55.7 +19	15.8	8.0 ✓
80 +19	3207 16	53.7 +19	48.8	8.1 ✓
81 +20	3377 16	54.4 +20	37.8	8.5 ✓

Monday May 4, 1914
E 38775

no.	Int.	class	Remarks
✓ 82	1	35	
✓ 83	1	Ko	
✓ 84	1	35	
✓ 85	3	Ko	
✓ 86	1	35	
✓ 87	1	Ko	
✓ 88	1	Ko	
✓ 89	2	30	
✓ 90	7	K2	
✓ 91	1	35	
✓ 92	6	35	
✓ 93	4	Ko	
✓ 94	3	Co	
✓ 95	1	Ko	
✓ 96	1	Ko	
✓ 97	5	38	
✓ 98	2	K2	
✓ 99	3	35	
✓ 100	1	35	
✓ 101	1	35	
✓ 102	4	Ko	
✓ 103	2	Ko	
✓ 104	1	ma	
✓ 105	2	Ko	
✓ 106	2	35	
✓ 107	3	30	
✓ 108	3	K2	

82 +19	3205 16	53.4 +19	38.1	9.0 ✓
83 +20	3370 16	53.4 +20	3.4	8.8 ✓
84 +20	3369 16	53.2 +20	19.9	8.7 ✓
85 +20	3363 16	52.1 +20	22.5	7.7 ✓
86 +20	3358 16	51.4 +20	11.9	8.8 ✓
87 +20	3362 16	51.8 +20	53.5	9.0 ✓
88 +21	3013 16	51.4 +21	13.6	8.7 ✓
89 +20	3347 16	48.9 +20	44.1	8.8 ✓
90 +18	3266 16	49.0 +18	40.7	4.8 ✓
91 +19	3186 16	48.2 +19	20.3	8.8 ✓
92 +18	3261 16	46.3 +18	18.8	6.5 ✓
93 +18	3256 16	44.7 +18	19.2	7.0 ✓
94 +19	3178 16	45.0 +19	34.3	8.0 ✓
95 +19	3174 16	43.7 +19	9.0	8.6 ✓
96 +18	3252 16	44.0 +18	37.5	8.8 ✓
97 +18	3244 16	42.3 +18	34.5	7.0 ✓
98 +19	3161 16	41.7 +19	22.0	8.4 ✓
99 +19	3166 16	42.9 +19	32.9	7.8 ✓
100 +20	3335 16	42.1 +20	29.9	9.0 ✓
101 +20	3333 16	41.9 +20	25.6	8.6 ✓
102 +20	3332 16	41.5 +20	28.0	7.7 ✓
103 +18	3237 16	40.5 +18	11.6	8.3 ✓
104 +18	3236 16	39.8 +18	6.8	8.3 ✓
105 +18	3227 16	38.0 +18	50.4	8.1 ✓
106 +18	3224 16	36.0 +18	47.3	8.7 ✓
107 +18	3222 16	35.5 +18	55.1	7.8 ✓
108 +19	3146 16	35.2 +19	12.9	7.0 ✓

HPM 3223 May 9.2 Superfaced

Monday May 4, 1914
I 38775

no.	Int.	Class	Remarks
✓ 109	3	K2	
✓ 110	7	A0	
✓ 111	2	K5	
✓ 112	6	F0	
✓ 113	6	A0	
✓ 114	2	F8	Partly sup. on 113
✓ 115	2	K5	
✓ 116	1	K2	
✓ 117	1	K2	
✓ 118	14	K0	
✓ 119	1	K2	
✓ 120	6	A5	
✓ 121	5	K0	
✓ 122	5	F5	
✓ 123	5	A0	
✓ 124	7	B9	
✓ 125	5	A0	
✓ 126	6	F5	
✓ 127	4	A0	
✓ 128	5	A2	
✓ 129	6	hr.	
✓ 130	2	K0	
✓ 131	2	G5	
✓ 132	2	K2	
✓ 133	1	A2	
✓ 134	2	K0	
✓ 135	1	A3	

9.46

109 +17	3069 16	33.7+17	598	6.8 ✓
110 +16	3083 16	54.5+16	49.3	7.2 ✓
111 +18	3283 16	54.0+18	8.1	7.7 ✓
112 +18	3280 16	53.4+18	1.4	7.0 ✓
113 +17	3136 16	52.6+17	54.6	7.2 ✓
114 +17	3135 16	52.6+17	44.0	8.0 ✓
115 +18	3278 16	53.2+18	46.2	8.0 ✓
116 +18	3201 16	52.1+18 ⁹	26.1	8.8 ✓
117 +18 ⁹	3198 16	51.3+18 ⁹	21.0	8.7 ✓
118 +18	3271 16	50.6+18	28.4	7.3 ✓
119 +17	3125 16	49.3+17	38.4	8.3 ✓
120 +16	3069 16	49.9+16	31.7	7.2 ✓
121 +15	3082 16	49.6+15	36.9	6.5 ✓
122 +15	3077 16	47.6+15	53.0	7.3 ✓
123 +15	3072 16	46.8+15	39.2	7.8 ✓
124 +15	3066 16	45.5+15	13.4	6.1 ✓
125 +16	3051 16	44.6+16	3.2	7.7 ⁵ ✓
126 +15	3058 16	43.4+15	39.0	6.8 ✓
127 +16	3039 16	43.6+16	45.6	7.7 ✓
128 +16 ⁷	3093 16	41.9+16 ⁷	23.9	6.8 ✓
129 +16	3013 16	38.8 16	1.1	6.1 ✓
130 +17	3081 16	38.3+17	18.9	8.3 ✓
131 +17	3104 16	44.3+17	50.5	8.8 ✓
132 +18	3296 16	57.4+18	29.1	7.8 ✓
133 +18	3292 16	56.9+18	32.4	8.7 ✓
134 +17	3150 16	56.8+17	51.3	8.4 ✓
135 +17	3142 16	55.8+17	6.9	8.9 ✓

Monday May 4, 1914

I 38 775

10.05

no	Int.	class	Remark
✓ 136	7	G0	
✓ 137	8	G0	6
✓ 138	2	K5	
✓ 139	3	G3	
✓ 140	2	K0	
✓ 141	2	K0	
✓ 142	2	G5	
✓ 143	1	K5	
✓ 144	2	G10	
✓ 145	1	G5	
✓ 146	3	G15	
✓ 147	7	G18	
✓ 148	2	K2	
✓ 149	1	K5	
✓ 150	1	G5	
✓ 151	1	K2	
✓ 152	1	K0	

10.06

✓ 153	4		Report Two sp. blended
154			

154 2 G2
 155 7 K2

136 +15	3089 16	52.1 +15	42.0	6.8 ✓
137 +15	3095 16	55.0 +15	9.3	6.2 ✓
138 +16	3091 16	57.4 +16	13.7	7.8 ✓
139 +17	3171 17	0.8 +17	58.8	8.1 ✓
140 +18	3304 17	0.0 +18	4.6	8.0 ✓
141 +17	3175 17	1.6 +17	25.9	8.5 ✓
142 +17	3173 17	1.1 +17	33.2	8.6 ✓
143 +18	3314 17	3.4 +18	6.4	8.3 ✓
144 +18	3312 17	2.8 +18	22.5	8.5 ✓
145 +18	3308 17	1.5 +18	2.9	8.7 ✓
146 +16	3105 16	2.6 +16	39.2	8.0 ✓
147 +16	3102 16	1.7 +16	17.3	6.5 ✓
148 +16	3094 16	59.7 +16	28.7	7.8 ✓
149 +17	3162 16	58.8 +17	1.2	8.5 ✓
150 +17	315 ⁴ 16	57 ⁴ +17	24.6 32.9	8.8 ✓
151 +17	3140 16	54.1 +17	9.2	8.5 ✓
152 +17	3139 16	53.9 +17	4.2	8.5 ✓
153 +22	3033 16	47.2 +22	58.5	8.3 ✓

Ident. on cards by Ann. Dec. 19, 1914

Ident. in book by E. F. Jan. 6, 1915

Identification compared by G. R. B. Jan. 7, 1915

✓ 154	+22 ⁰	2920	15	57.0	+22	35	8.2	8.9 on f
	+17 ⁰	3071	16	34.7	+17	31	8.9	30 m 238727
✓ 155	+22	3073	17	0.2	+22	17	6.0	27 m 237525

Monday May 4, 1914

I 38455

10.10

No.	Int.	Label	Remark
✓ 1	7	Mo	
✓ 2	1	K5	
✓ 3	5	K5	
✓ 4	8	Ar	
✓ 5	5	K2	
✓ 6	3	K5	
✓ 7	2	F8	
✓ 8	2	K2	
✓ 9	2	F8	
✓ 10	2	K5	
✓ 11	3	F5	
✓ 12	2	A2	
✓ 13	2	F8	
✓ 14	4	Ar	
✓ 15	1	K2	
✓ 16	2	G5	
✓ 17	1	K5	
✓ 18	3	K5	
✓ 19	2	K5	
✓ 20	3	K2	
✓ 21	7	B9	
✓ 22	4	K5	
✓ 23	10	Ar	
✓ 24	4	Ar	
✓ 25	3	K5	
✓ 26	1	A2	
✓ 27	3	Ar	

1	+14°	3179	16	56.5	+14°	20.1	4.8	✓
2	+14	3178	16	56.3	+14	54.3	8.0	✓
3	+14	3180	16	56.6	+14	45.2	6.5	✓
4	+13	3292	16	57.0	+13°	49.2	6.4	✓
5	+13	3295	16	57.3	+13	46.8	6.6	✓
6	+15	3108	16	59.7	+15	25.9	7.0	✓
7	+15	3116	17	1.1	+15	25.2	7.8	✓
8	+15	3118	17	2.4	+15	9.4	7.3	✓
9	+15	3122	17	4.4	+15	6.2	8.0	✓
10	+14	3201	17	5.4	+14	40.7	7.3	✓
11	+14	3206	17	7.7	+14	45.2	8.2	✓
12	+16	3128	17	7.4	+16	6.9	8.5	✓
13	+16	3130	17	7.5	+16	31.8	8.3	✓
14	+17	3196	17	7.8	+17	15.0	7.5	✓
15	+16	3120	17	5.4	+16	35.4	8.1	✓
16	+16	3123	17	6.0	+16	40.8	8.6	✓
17	+18	3322	17	5.2	+18	8.4	8.4	✓
18	+18	3323	17	6.2	+18	31.5	7.5	✓
19	+17	3201	17	8.7	+17	58.1	7.0	✓
20	+17	3202	17	9.2	+17	59.6	7.7	✓
21	+18	3336	17	10.1	+18	11.1	7.5	✓
22	+17	3213 3340	17	11.4 ⁵	+17	16.4 14.4	7.5 8.0	✓
23	+17	3216	17	11.7	+17	29.0	6.0	✓
24	+16	3139	17	9.9	+16	49.7	7.6	✓
25	+15	3147	17	10.5	+15	59.0	7.1	✓
26	+15	3149	17	10.5	+15	27.2	8.3	✓
27	+15	3153	17	10.7	+15	21.1	8.3	✓

Monday May 4, 1914
[3P 455]

No	Int.	Class	Remarks
✓ 28	2	F8	
✓ 29	1	G5	
✓ 30	1	K0	
✓ 31	3	F8	
✓ 32	5	F5	
✓ 33	3	K0	
✓ 34	2	F5	
✓ 35	1	K2	
✓ 36	2	K2	
✓ 37	6	Ma	
✓ 38	8	Ma	
✓ 39	5	A2	
✓ 40	10	A2	
✓ 41	8	B9	
✓ 42	7	F2	
✓ 43	5	M5	
✓ 44	5	F0	
✓ 45	3	K0	
✓ 46	6	A0	
✓ 47	3	F8	
✓ 48	4	G5	
✓ 49	1	K2	
✓ 50	3	A0	
✓ 51	2	F5	
✓ 52	2	K5	
✓ 53	1	K	Partly sup. on 52
✓ 54	1	F1	

28 + 14	3215	17	10.5 50.7 + 14	50.7	8.3	✓
29 + 14	3213	17	9.9 + 14	49.8	8.1	✓
30 + 14 ¹⁵	3141 3210	17	8.8 9.0 + 14 ¹⁵	4.7 54.4	8.1 8.7	✓
31 + 15	3155	17	12.1 + 15	2.3	8.2	✓
32 + 15	3163	17	14.0 + 15	19.3	7.2	✓
33 + 16	3151	17	13.5 + 16	2.3	7.4	✓
34 + 16	3150	17	12.9 + 16	16.1	8.1	✓
35 + 16	3146	17	12.2 + 16	26.5	8.2	✓
36 + 17	3225	17	14.3 + 17	12.1	7.8	✓
37 + 16	3163	17	15.1 + 16	53.3	6.5	✓
38 + 18	3351	17	13.9 + 18	14.0	5.5	✓
39 + 17	3232	17	17.0 + 17	3.2	7.5	✓
40 + 16	3174	17	18.0 + 16	27.5	5.5	✓
41 + 15	3179	17	18.0 + 15	46.2	6.2	✓
42 + 16	3183	17	19.2 + 16	31.6	6.5	✓
43 + 17	3241	17	19.4 + 17	3.0	6.2	✓
44 + 16	3188	17	21.1 + 16	35.0	7.0	✓
45 + 18	3377	17	20.9 + 18	2.6	7.6	✓
46 + 18	3363	17	17.7 + 18	59.4	7.5	✓
47 + 19	3256	17	7.8 + 19	21.0	8.0	✓
48 + 19	3264	17	8.7 + 19	52.6	6.8	✓
49 + 20	3438	17	10.7 + 20	29.4	8.1	✓
50 + 20	3439	17	11.4 + 20	36.2	8.1	✓
51 + 20	3447	17	13.6 + 20	49.0	8.3	✓
52 + 19	3281	17	13.2 + 19	32.2	7.3	✓
53 + 19	3282	17	13.3 + 19	25.7	8.5	✓
54 + 18	3347	17	13.0 + 18	45.4	9.0	✓

Monday May 4, 1914
I-38455

	no	Int	class	Remarks
✓	55	3	K2	
✓	56	2	A0	
✓	57	10	A0	
✓	58	2	A3	
10.16	✓ 59	1	K	
	60			

55 +21°	3103	17	159 +21	17.7	7.0 ✓
56 +20	3475	17	193 +20	28.3	8.2 ✓
57 +20	3481	17	206 +20	13.2	5.7 ✓
58 +20	3469	17	60 +20	184	8.1 ✓
59 +20	3427	17	72 +20	432	8.5 ✓

Identified on plate by S. F. May 11¹⁹¹⁴
 Identified on cards by same May 14, 1914
 Identification compared cards + book, G. R. B.

Monday May 4, 1914

I 37805

bonds from 46, 134

10.26

No.	Int.	Class	Remark
✓ 102	9	Ko	
✓ 103	2	K2	
✓ 104	1	G	
✓ 105	2	K5	
✓ 106	1	Ma	
✓ 107	2	G8	
✓ 108	1	G0	
✓ 109	3	G0	
✓ 110	7	Ko	
✓ 111	2	G2	
✓ 112	2	Ma	
✓ 113	3	A3	
✓ 114	2	K2	
✓ 115	1	K2	
✓ 116	1	Ko	
✓ 117	2	G5	
✓ 118	1	Ko	
✓ 119	1	Ko	
✓ 120	1	G5	
✓ 121	2	G5	

10.36

122

10.26 122 25.00 20 10.36 122 25.00 20

102 +25°	3183	16	56.4 +25	43.5	6.0 ✓
103 +25°	3182	16	56.1 +25	14.3	7.5 ✓
104 +25°	3187	16	57.0 +25	51.7	8.5 ✓
105 +26°	2934	16	54.8 +26	41.2	8.0 ✓
106 +26°	2932	16	54.4 +26	27.7	8.2 ✓
107 +25°	3178	16	54.9 +25	52.7	8.4 ✓
108 +25°	3175	16	53.1 +25	10.0	8.6 ✓
109 +25°	3174	16	52.3 +25	34.2	8.6 ✓
110 +25°	3166	16	51.6 +25	35.3	6.3 ✓
111 +28°	2657	16	57.5 +28	4.2	8.6 ✓
112 +28°	2662	16	59.1 +28	53.0	8.1 ✓
113 +29°	2938	17	1.0 +29	4.1	8.5 ✓
114 +29°	2942	17	2.3 +29	20.7	8.0 ✓
115 +27°	2766	17	3.1 +27	48.8	8.7 ✓
116 +27°	2761	17	1.1 +27	11.9	8.9 ✓
117 +26°	2952	17	0.5 +26	42.1	8.8 ✓
118 +26°	2967	17	6.0 +26	47.6	8.5 ✓
119 +29°	2956	17	6.3 +29	10.8	9.1 ✓
120 +27°	2792	17	14.9 +27	40.2	8.7 ✓
121 +26°	2990	17	10.8 +26	44.1	9.0 ✓

Ident. on cards by Am.C. April 9, 1915

Ident. in Book by M.A.H. April 8, 1915

Identification compared by G.R.B. April 10, 1915

✓ 122 +30° 2932 17 2.7 +30 22 8.3 0 in 28488

Tuesday May 5, 1914

J 38774

9.35

No.	Int.	class	Remarks
✓ 1	6	G0	-
✓ 2	1	K5	
✓ 3	2	K5	
✓ 4	10	K0	
✓ 5	1	G5	
✓ 6	1	K0	
✓ 7	2	G5	
✓ 8	1	A5	
✓ 9	4	G2	
✓ 10	4	G5	
✓ 11	1	G5	
✓ 12	3	G8	
✓ 13	5	G5	
✓ 14	7	K0	
✓ 15	3	K2	
✓ 16	5	F0	
✓ 17	3	G8	
✓ 18	3	K2	
✓ 19	8	G2	
✓ 20	2	K0	
✓ 21	2	K0	
✓ 22	1	K0	
✓ 23	2	G8	
✓ 24	1	K2	
✓ 25	2	G8	
✓ 26	1	K0	
✓ 27	2	G5	

1	+32	2702	16	12.1	+32	9.0	7.2	✓
2	+32	2707	16	13.4	+32	58.9	8.1	✓
3	+32	2717	16	17.5	+32	58.3	7.8	✓
4	+31	2844 ⁵	16	16.3 ⁴	+31	14.5 32.7	5.1 9.0	✓
5	+30	2793	16	14.7	+30	51.5	8.0	✓
6	+ ³⁰ ₂₉	2792	16	13.9	+ ³⁰ ₂₉	34.6	8.5	✓
7	+30	2799	16	10.3	+30	57.9	8.3	✓
8	+30	2780	16	9.9	+30	34.0	9.1	✓
9	+29	2792	16	8.0	+29	6.8	7.5	✓
10	+28	2529	16	5.6	+28	49.4	7.3	✓
11	+30	2774	16	8.1	+30	25.5	8.7	✓
12	+27	2601	16	6.0	+27	59.0	8.6	✓
13	+27	2597	16	5.2	+27	17.0	7.3	✓
14	+27	2595	16	4.1	+27	7.8	6.7	✓
15	+27	2593	16	3.6	+27	20.9	8.0	✓
16	+27	2591	16	3.4	+27	45.7	7.5	✓
17	+26	2797	16	5.0	+26	47.0	8.1	✓
18	+26	2801	16	6.4	+26	48.9	8.2	✓
19	+27	2603	16	6.8	+27	3.1	6.5	✓
20	+27	2607	16	7.3	+27	26.5	8.3	✓
21	+26	2809	16	9.7	+26	5.7	8.1	✓
22	+25	3056	16	10.0	+25	38.8	8.3	✓
23	+25	3057	16	10.3	+25	57.0	8.6	✓
24	+26	2824	16	13.6	+26	21.2	8.5	✓
25	+28	2554	16	16.9	+28	48.2	8.3	✓
26	+28	2560	16	18.6	+28	37.2	8.5	✓
27	+29	2830	16	20.9	+29	10.1	9.0	✓

DM 2831 Mag. 9.3 Superficial

Tuesday May 5, 1914
 P 38774

No.	Int.	class	Remarks
✓ 28	2	G0	
✓ 29	2	G0	
✓ 30	2	F8	
✓ 31	1	K0	
✓ 32	2	G5	
✓ 33	2	G5	
✓ 34	2	F8	
✓ 35	1	K2	
✓ 36	1	K2	
✓ 37	2	G3	
✓ 38	2	G5	
✓ 39	5	G5	
✓ 40	3	F0	
✓ 41	5	F2	
✓ 42	2	K2	
✓ 43	1	K5	E
✓ 44	2	K0	
✓ 45	3	F8	
✓ 46	3	G5	
✓ 47	6	K0	
✓ 48	2	K0	
✓ 49	1	G5	
✓ 50	1	K0	
✓ 51	1	G5	
✓ 52	8	K0	
✓ 53	1	K2	
✓ 54	1	K2	

28 + 29	2814 16	154 + 29	52.5	8.5 ✓
29 + 29	2816 16	156 + 29	20.3	8.5 ✓
30 + 29	2813 16	154 + 29	15.8	8.7 ✓
31 + 28	2551 16	153 + 28	51.0	9.1 ✓
32 + 27	2631 16	160 + 27	44.6	8.8 ✓
33 + 28	2541 16	104 + 28	54.8	8.8 ✓
34 + 29	2801 16	106 + 29	16.1	8.6 ✓
35 + 30	2960 16	39 + 30	14.0	8.6 ✓
36 + 30	2759 16	37 + 30	14.3	8.8 ✓
37 + 27	2582 15	592 + 27	6.7	8.9 ✓
38 + 26	2776 15	574 + 26	49.4	8.5 ✓
39 + 27	2575 15	566 + 27	1.1	7.7 ✓
40 + 26	2769 15	555 + 26	48.0	8.2 ✓
41 + 26	2767 15	550 + 26	34.6	7.7 ✓
42 + 27	2570 15	552 + 27	33.3	8.2 ✓
43 + 25	3003 15	527 + 25	59.5	8.1 ✓
44 + 24	2957 ⁵ 16	549 + 24	51.9	8.7 ✓
45 + 25	3022 15	587 + 25	37.8	9.0 ✓
	3023		38.3	4.0
46 + 26	2796 16	38 + 26	23.1	7.6 ✓
47 + 25	3039 16	41 + 25	52.1	7.1 ✓
48 + 25	3044 16	54 + 25	48.2	8.8 ✓
49 + 25	3036 16	28 + 25	18.8	8.4 ✓
50 + 24	2977 16	52 + 24	11.2	8.5 ✓
51 + 24	2987 ⁴ 16	^{9.0} 9.9 + 24	⁵⁴ 38.0	8.9 ✓
52 + 23	2916 16	101 + 23	28.8	7.0 ✓
53 + 25	3031 16	1.3 + 25	17.9	8.3 ✓
54 + 24	2992 ⁰ 16	^{12.6} 13.7 + 24	¹⁰ 23.5	^{8.7} 9.2 ✓

Tuesday May 5, 1914
I 38774

No.	Int.	Class	Remark
✓ 55	1	K ₂	
✓ 56	2	K ₀	
9.48 ✓ 57	4	K ₀	
58			

58	2	A ₀
59	4	F ₀
60	5	A ₅
61	5	K ₂

55

56⁵+32

2697 16

9.7+32

32.4

8.3 ✓

20.1

35.8

8.8

56+30

2816 16

19.4+30

22.7

9.2 ✓

57+30

2829 16

26.7+30

25.7

7.9 ✓

DM 2831 Mag. 8.2 Superficial

Ident. on cards by A.M.C. Dec. 18, 1914

Ident. in Book by E. F. L. Dec. 21, 1914

Identification compared by G. R. B. Dec. 29, 1914

✓ 58+29°	2803 16	10.9+29	31	5.7	1	on 738770
✓ 59+29°	2805 16	11.4+29	47	7.5	2	" "
✓ 60+28°	2545 16	11.4+28	1	7.7	4	" "
✓ 61+27°	2613 16	9.9+27	48	6.5	3	" "

Tuesday May 5, 1914
I 38773

9.50

No.	Int.	Class	Remarks
✓ 1	1	G5	
✓ 2	2	K5	
✓ 3	3	G5	
✓ 4	4	K2	
✓ 5	3	K5	
✓ 6	1	K5	
✓ 7	1	K2	
✓ 8	4	G0	
✓ 9	2	G5	Partly sup. on 10
✓ 10	4	G0	
✓ 11	6	G8	
✓ 12	2	K5	
✓ 13	2	G5	
✓ 14	2	K2	
✓ 15	1	G8	
✓ 16	1	K5	
✓ 17	9	K5	
✓ 18	3	K2	
✓ 19	5	G0	Metallic lines strong
✓ 20	2	G8	Another star sup.?
✓ 21	7	A3	
✓ 22	8	K5	
✓ 23	5	G0	
✓ 24	3	G5	
✓ 25	7	G0	
✓ 26	6	K5	
✓ 27	1	G	

1 + 43	2621 16	30.7 + 43	43.5	86 ✓
2 + 43	2626 16	33.8 + 43	40.6	83 ✓
3 + 43	⁴ 2633 16	36.2 + 43	^{23.6} 40.0	9.0 ✓
4 + 42	2736 16	36.3 + 42	44.6	7.5 ✓
5 + 42	2735 16	36.1 + 42	45.7	8.1 ✓
6 + 41	2737 16	35.8 + 41	58.1	9.1 ✓
7 + 42	2744 16	⁶ 38.9 + 42	^{34.2} 52.8	⁵ 82.1
8 + 42	2741 16	38.9 + 42	52.8	8.0 ✓
9 + 42	2748 16	39.5 + 42	58.7	8.5 ✓
10 + 42	2742 16	39.4 + 42	45.7	8.3 ✓
11 + 42	2745 16	40.9 + 42	42.2	7.8 ✓
12 + 43	2639 16	39.4 + 43	45.5	8.1 ✓
13 + 44	2603 16	38.5 + 44	11.8	8.7 ✓
14 + 44	2601 16	37.9 + 44	16.4	8.2 ✓
15 + 43	2643 16	41.4 + 43	40.5	8.9 ✓
16 + 43	⁵ 2644 16	42.3 + 43	22.2	8.5 ✓
17 + 42	2749 16	42.7 + 42	30.6	6.5 ✓
18 + 42	2750 16	43.8 + 42	29.6	8.2 ✓
19 + ⁴ 22	2747 16	41.9 + 42	2.4	8.0 ✓
20 + ⁴ 22	2748 16	42.6 + 42	1.4	8.7 ✓
21 + 41	2754 16	44.4 + 41	54.4	7.0 ✓
22 + 42	2753 16	45.9 + 42	8.8	6.8 ✓
23 + 42	2754 16	46.5 + 42	19.1	7.5 ✓
24 + 42	2758 16	47.7 + 42	42.1	8.1 ✓
25 + 43	2659 16	49.0 + 43	2.7	6.8 ✓
26 + 43	2661 16	49.8 + 43	38.1	7.0 ✓
27 + 43	2656 16	46.3 + 43	12.7	8.7 ✓

Tuesday May 5, 1914
I 38773

No.	Int.	class	Remarks
✓ 28	2	g0	
✓ 29	1	g5	
✓ 30	1	K5	
✓ 31	2	g5	
✓ 32	1	K5	
✓ 33	3	K0	
✓ 34	3	K2	
✓ 35	7	K2	
✓ 36	6	g5	
✓ 37	3	A2	
✓ 38	3	K0	
✓ 39	4	F2	
✓ 40	4	F8	
✓ 41	4	A5	comp.?
✓ 42	2	g5	
✓ 43	3	g5	
✓ 44	3	F5	
✓ 45	1	K0	
✓ 46	1	K2	
✓ 47	4	K0	
✓ 48	1	K5	
✓ 49	3	K0	
✓ 50	2	g5	
✓ 51	5	g0	
✓ 52	6	K0	
✓ 53	7	K0	
✓ 54	3	F5	

28 +42	2751 16	44.9 +42	47.1	8.7 ✓
29 +43	2651 16	44.6 +43	15.2	9.0 ✓
30 +43	2648 16	43.2 +43	34.2	8.5 ✓
31 +43	2660 16	49.1 +43	35.6	8.3 ✓
32 +42	2763 16	49.5 +42	55.4	8.8 ✓
33 +41	2767 16	49.0 +41	50.9	8.5 ✓
34 +42	2767 16	50.7 +42	7.2	8.5 ✓
35 +42	2774 16	53.3 +42	43.0	6.8 ✓
36 +42	2783 16	57.0 +42	56.4	7.3 ✓
37 +42	2788 16	58.7 +42	41.9	8.5 <i>10m 2787 mag 9.1 Superfaint</i>
38 +42	2786 16	58.7 +42	6.8	8.0 <i>10m 2785 mag 9.1 Superfaint</i>
39 +41	2784 16	57.8 +41	23.7	7.9 ✓
40 +41	2785 16	58.5 +41	10.5	7.5 ✓
41 +40	3090 16	57.6 +40	16.4	7.5 ✓
42 +39	3074 16	57.1 +39	54.8	8.2 ✓
43 +39	3072 16	56.1 +39	45.9	8.0 ✓
44 +40	3086 16	55.3 +40	34.3	8.0 ✓
45 +41	2778 16	55.5 +41	38.9	8.4 ✓
46 +42	2778 16	54.9 +42	35.1	8.7 ✓
47 +40	3072 16	50.0 +40	56.2	7.5 ✓
48 +40	3074 16	50.5 +40	54	8.2 ✓
49 +40	3078 16	51.8 +40	20.9	8.2 ✓
50 +39	3061 16	52.9 +39	56.1	8.3 ✓
51 +39	3062 16	53.5 +39	56.2	7.8 ✓
52 +39	3069 16	55.2 +39	20.6	7.0 ✓
53 +39	3071 16	55.6 +39	7.2	7.3 ✓
54 +38	2872 16	54.8 +38	4.3	8.0 ✓

Tuesday May 5, 1914
I 38773

No.	Int.	Class	Remarks
✓ 55	1	Ko	
✓ 56	3	Ko	
✓ 57	3	G5	
✓ 58	1	G8	
✓ 59	1	K5	
✓ 60	1	G5	
✓ 61	3	G0	
✓ 62	2	G5	
✓ 63	3	G0	
✓ 64	6	G0	
✓ 65	2	G0	
✓ 66	7	Ko	
✓ 67	3	Ko	
✓ 68	1	K5	
✓ 69	3	G8	Another star sup. at north
✓ 70	3	K2	
✓ 71	2	G5	
✓ 72	1	G5	
✓ 73	1	Ko	
✓ 74	2	G0	
✓ 75	2	Ko	
✓ 76	2	G8	
✓ 77	2	Ko	
✓ 78	3	G0	
✓ 79	2	G5	
✓ 80	2	Ko	
✓ 81	2	K5	

55 +38	2871 16	545 +38	340	85 ✓
56 +41	2725 16	310 +41	117	82 ✓
57 +41	2726 16	319 +41	404	85 ✓
58 +41	2728 16	323 +41	568	91 ✓
59 +42	2730 16	330 +42	411	82 ✓
60 +43	2629 16	343 +43	121	91 ✓
61 +40	3036 16	308 +40	254	83 ✓
62 + 40 ³⁹	3016 16	301 + 40 ³⁹	176	84 ✓
63 +41	2740 16	368 +41	366	79 ✓
64 +41	2742 16	374 +41	276	75 ✓
65 +41	2745 16	394 +41	569	85 ✓
66 +40	3057 16	403 +40	543	78 ✓
67 +39	3037 16	406 +39	400	80 ✓
68 +39	3038 16	407 +39	261	84 ✓
69 +39	3043 16	419 +39	217	85 ^{2014. 3042 Mag. 8.5 Superfused}
70 +39	3044 16	427 +39	424	78 ✓
71 +40	3065 16	447 +40	418	88 ✓
72 +40	3068 16	460 +40	224	90 ✓
73 +40	3069 16	483 +40	593	88 ✓
74 +39	3054 16	464 +39	440	92 ✓
75 +39	3049 16	448 +39	305	87 ✓
76 +38	2843 16	448 +38	507	85 ✓
77 +38	2850 16	466 +38	467	85 ✓
78 +38	2856 16	486 +38	447	88 ^{2014. 2855 Mag. 9.3 Superfused}
79 +38	2859 16	498 +38	552	86 ✓
80 +38	2848 16	463 +38	114	86 ✓
81 +37	2821 16	500 +37	331	80 ✓

Tuesday May 5, 1914
I 38 773

No.	Int.	Class	Remark
✓ 82	3	G5	
✓ 83	2	G5	
✓ 84	1	G5	
✓ 85	1	K0	6
✓ 86	5	A2	
✓ 87	2	A2	
✓ 88	6	G5	
✓ 89	2	K2	
✓ 90	3	G8	
✓ 91	6	K0	
✓ 92	5	G5	
✓ 93	4	A3	
✓ 94	3	Int.	
✓ 95	9	K0	
✓ 96	10	A2	
✓ 97	5	K2	
✓ 98	3	K0	
✓ 99	5	G0	
✓ 100	3	A5	
✓ 101	3	K5	
✓ 102	4	hel.	no br. lines
✓ 103	6	G5	
✓ 104	3	K2	
✓ 105	4	G5	
✓ 106	3	K0	
✓ 107	2	G5	
10.08 ✓ 108	3	K2	

82 +38	2827 16	39.0 +38	458	8.9 ✓
83 +38	2828 16	39.7 +38	542	8.5 ✓
84 +38	2833 16	40.4 +38	37.1	8.7 ✓
85 +37	2804 16	43.5 +37	17.1	8.1 ✓
86 +37	2826 16	54.7 +37	84	8.0 ✓ <i>10W.2827 Mag. 9.1 Superfaint</i>
87 +37	2851 17	3.4 +37	57.4	8.7 ✓
88 +38	2891 17	4.7 +38	294	7.7 ✓
89 +38	2892 17	5.3 +38	56.2	7.7 ✓
90 +39	3086 17	6.8 +39	26.1	8.0 ✓
91 +39	3091 17	8.6 +39	10.1	7.2 ✓
92 +40	3111 17	5.8 +40	1.4	8.0 ✓
93 +41	2803 17	6.4 +41	13.6	8.5 ✓
94 +40	3110 17	5.6 +40	52.6	7.7 ✓
95 +40	3109 17	4.8 +40	57.6	5.2 ✓
96 +40	3103 17	3.1 +40	42.2	6.2 ✓
97 +41	2804 17	7.2 +41	55.8	6.8 ✓
98 +42	2811 17	9.0 +42	17.7	7.3 ✓
99 +42	2813 17	10.2 +42	23.7	7.7 ✓
100 +42	2817 17	11.6 +42	24.7	8.7 ✓
101 +41	2812 17	11.2 +41	49.8	7.0 ✓
102 +43	2711 17	12.7 +43	17.2	net ✓
103 +43	2702 17	8.0 +43	54.0	6.8 ✓
104 +44	2659 17	3.7 +43	22.1	7.8 ✓
105 +44	2657 17	2.8 +43 ⁴	27.1	7.8 ✓
106 +38	2884 16	2.1 +38	41.3	8.0 ✓
107 +38	2885 16	2.6 +38	21.8	8.5 ✓
108 +36	2823 16	59.2 +36	57.0	7.8 ✓

Ident. on cards by Anne. Dec. 17, 1914

Compared by G.R.B. Dec. 28, 1914

Recd. April 4, 1917
J 38773 cont.

109	2	Ko
110	3	G5-
111	4	G5-
112	2	Ko
113	3	F8
114	7	Ko
115	7	K2
116	1	Ko
117	3	Ko
118	4	G5-

✓ 109	+43°	2679 16	55.8 +43	59	8.7 161 m	J37609
✓ 110	+44°	2636 16	54.1 +44	13	8.2 162 m	J37609
✓ 111	+43°	2668 16	52.9 +43	54	7.3 163 "	"
✓ 112	+44°	2625 16	49.2 +44	1	7.3 164 "	"
✓ 113	+44°	2619 16	46.8 +44	25	7.7 167 "	"
✓ 114	+43°	2654 16	45.2 +43	41	6.5 170 "	"
✓ 115	+43°	2642 16	40.6 +43	29	6.0 171 "	"
✓ 116	+42°	2723 16	28.8 +42	11	8.5 78 "	J37730
✓ 117	+42°	2719 16	26.8 +42	30	7.5 26 "	"
✓ 118	+40°	3030 16	27.7 +40	24	7.0 81 "	"

Tuesday May 5, 1914
 I 37218 Long

10.22

No.	Int.	Class	Remarks
✓ 1	3	Ko	
✓ 2	2	Ko	
✓ 3	7	Ko	
✓ 4	10+	As	
✓ 5	7	As	
✓ 6	2	As	
✓ 7	1	As	
✓ 8	3	Ko	
✓ 9	1	As	
✓ 10	3	Ko	
✓ 11	3	Ko	
✓ 12	1	As	
✓ 13	3	As	
✓ 14	1	As	Partly sup. on 13
✓ 15	1	Ko	
✓ 16	9	As	
✓ 17	7	Ko	
✓ 18	9	As	
✓ 18 ^o	1	K ₂	Partly superposed on 18 Confirmed on I 37229 short dist.
✓ 19	1	As	Partly sup. on 16
✓ 20	3	Ko	
✓ 21	1	As	
✓ 22	5	Ko	
✓ 23	7	As	
✓ 24	4	As	
✓ 25	7	As	
✓ 26	2	Ko	
✓ 27	2	Ko	

1	+11° 3045	16	41.3	+11	25	7.3	✓
2	+13° 3228	16	42.3	+13	8	7.3	✓
3	+13° 3230	16	42.4	+13	11	6.8	✓
4	+13° 3233	16	42.9	+13	31	5.6	✓
5	+13° 3225	16	41.5	+13	51	5.9	✓
6	+13° 3220	16	40.8	+13	56	8.3	✓
7	+14° 3124	16	43.2	+14	18	8.8	✓
8	+14° 3125	16	43.4	+14	18	8.3	✓
9	+13° 3235	16	43.2	+13	55	9.1	✓
10	+15° 3070	16	46.5	+15	8	8.5	✓
11	+15° 3072	16	47.4	+15	23	8.2	✓
			46.8	+15	39	7.8	✓
12	+15° 3075	16	47.2	+15	20	8.9	✓
13	+16° 3065	16	48.3	+16	34	8.3	✓
14	+16° 3064	16	48.3	+16	39	8.4	✓
15	+14° 3139	16	48.3	+14	49	8.3	✓
16	+13° 3258	16	48.6	+13	52	6.3	✓
17	+14° 3148	16	50.0	+14	22	6.5	✓
18	+14° 3155	16	50.9	+14	7	6.5	✓
18a	+14° 3154	16	50.9	+14	16	7.7	✓
19	+14° 3141	16	48.6	+14	5	8.6	✓
20	+14° 3157	16	50.5	+14	53	7.8	✓
21	+14° 3153	16	50.8	+14	58	8.7	✓
						+14° 3152 16 50.7 +14 60 9.4 ^{super.}	
22	+15° 3088	16	51.5	+15	24	7.3	✓
23	+15° 3083	16	50.1	+15	53	7.2	✓
24	+15° 3090	16	52.9	+15	23	7.7	✓
25	+14° 3161	16	52.6	+14	18	6.8	✓
26	+14° 3163	16	52.8	+14	33	7.8	✓
27	+13° 3264	16	50.3	+13	12	8.2	✓

Tuesday May 5, 1914
I 39218

No.	Int.	Class	Remark
✓ 28	3	G0	
✓ 29	1	K0	
✓ 30	1	F10	
✓ 31	1	K2	
✓ 32	3	A2	
✓ 33	10+	A2	
✓ 34	3	A2	Partly sup. on 33
✓ 35	1	K0	
✓ 36	3	A2	
✓ 37	2	K0	
✓ 38	6	F15	
✓ 39	5	F12	
✓ 40	1	K0	
✓ 41	1	K5	
✓ 42	1	K2	
✓ 43	2	G0	
✓ 44	10	A0	
✓ 45	3	F10	
✓ 46	3	F10	
✓ 47	2	F12	
✓ 48	1	G0	
✓ 49	1	K5	
✓ 50	1	F15	
✓ 51	1	K5	
✓ 52	5	F12	
✓ 53	6	A2	
✓ 54	7	K2	

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Tuesday May 5, 1914
E37218

No.	Int.	Class	Remarks
✓ 55	5	K0	
✓ 56	2	K2	
✓ 57	2	K5	
✓ 58	8	Ma	
✓ 59	7	F5	
✓ 60	2	A2	
✓ 61	7	K0	
✓ 62	5	K5	
✓ 63	1	K0	
✓ 64	2	F5	
✓ 65	1	F5	
✓ 66	3	A3	
✓ 67	7	A0	
✓ 68	6	F0	
✓ 69	5	F0	
✓ 70	3	K5	
✓ 71	5	A0	
✓ 72	7	A2	
✓ 73	2	K5	
✓ 74	3	K5	
✓ 75	5	A5	
10.32 ✓ 76	2	K5	
77			

77 7 A0f Line 4128, 31 strong
 78 8 A0f Line 4128, 31 strong.
 79 2 F0f

comb. 139, 168

55	+12°	3176	17	7.4	+12	13	7.0	✓
56	+12°	3168	17	6.2	+12	9	8.3	✓
57	+11°	3132	17	5.8	+11	16	8.0	✓
58	+10°	3165	17	5.6	+10	47	5.8	✓
59	+10°	3153	17	2.8	+10	14	7.5	✓
60	+10°	3145	16	1.2	+10	30	8.5	✓
61	+10°	3142	16	59.4	+10	39	6.8	✓
62	+9°	3322	16	59.3	+9	37	6.8	✓
63	+11°	3113	17	2.6	+11	32	8.7	✓
64	+11°	3115	17	3.4	+11	35	8.8	✓
65	+11°	3122	17	4.2	+11	47	8.4	✓
66	+10°	3140	16	58.7	+10	44	8.2	✓
67	+11°	3092	16	54.6	+11	23	8.0	✓
68	+11°	3091	16	54.3	+11	33	7.5	✓
69	+11°	3086	16	53.4	+11	3	7.6	✓
70	+11°	3085	16	53.0	+11	9	7.5	✓
71	+10°	3114	16	53.1	+10	1	7.7	✓
72	+10°	3126	16	53.7	+10	2	7.2	✓
73	+10°	3102	16	50.4	+10	46	8.2	✓
74	+11°	3065	16	46.4	+11	7	7.1	✓
75	+11°	3063	16	46.2	+11	33	8.0	✓
76	+11°	3061	16	45.5	+11	31	7.0	✓

Ident. on cards by Anne Dec. 10, 1914

Identified here Dec. 15, 1914 VDW.

Identification compared by G.R.B. Dec. 16, 1914

✓	77	+15°	3066	16	45.5	+15	13	6.1	124 on 38775
✓	78	+15°	3095	16	58.0	+15	9	6.2	137 " "
	79	+16°	3123	17	6.0	+16	41	F 6	95 on inc 5402

Wednesday May 6, 1914

I 38798

920

No.	Int.	Class	Remarks
1	2	K5	C
2	4	K2	
3	5	K0	
4	2	F5	
5	2	K2	
6	5	K0	
7	2	F5	
8	6	F0	
9	5	F0	
10	1	K0	
11	10+	Ma	
12	3	A5	
13	2	F6	
14	1	K2	
15	1	F5	
16	3	K0	
17	4	K0	
18	1	K0	
19	6	A0	
20	2	K0	
21	1	K0	
22	1	K5	
23	1	F0	
24	10+	A0	
25	3	K2	
26	5	F8	Lines narrow
27	2	K0	

1	+52	2161	18	9.1	+52	414	7.3	✓
2	+52	2158	18	8.7	+52	16.7	7.4	✓
3	+51	2328	18	7.7	+51	42.3	7.0	✓
4	+51	2323	18	6.9	+51	52.9	7.5	✓
5	+52	2312	18	4.5	+52	59.9	7.7	✓
6	+51	2308	18	2.2	+51	55.9	6.7	✓
7	+51	2306	18	1.4	+51	51.6	8.2	✓
8	+51	2302	17	58.9	+51	38.3	7.0	✓
9	+50	2502	17	56.6	+50	55.7	8.0	✓
10	+50	2497	17	54.5	+50	20.0	8.3	✓
11	+51	2282	17	53.1 ³	+51	31.5	2.2	✓
12	+51	2281	17	51.8	+51	31.2	8.2	✓
13	+52	2110	17	50.2	+52	24.5	8.0	✓
14	+53	2008	17	53.9	+53	27.8	8.0	✓
15	+53	2004	17	52.2	+53	45.7	8.9	✓
16	+51	2268	17	48.2	+51	9.3	7.9	✓
17	+51	2265	17	47.2	+51	17.0	7.5	✓
18	+51	2273	17	50.0	+51	38.4	8.4	✓
19	+50	2477	17	48.9	+50	25.1	8.0	✓
20	+49	2707	17	50.4	+49	49.4	8.3	✓
21	+49	2708	17	50.9	+49	39.9	8.3	✓
22	+49	2702	17	48.2	+49	18.1	8.2	✓
23	+49	2701	17	48.1	+49	55.7	8.3	✓
24	+50	2468	17	45.6	+50	50.5	5.0	✓
25	+50	2462	17	42.3	+50	14.2	7.8	✓
26	+50	2457	17	41.4	+50	6.0	7.5	✓
27	+49	2689	17	42.3	+49	34.0	7.3	✓

Wednesday May 6, 1914
 I 38778

No.	Int.	Class	Remark
28	1	K2	
29	2	K5	
30	8	A5	
31	1	K5	
32	4	K5	
33	2	F5	The fol. of two.
34	4	A5	
35	1	B5	
36	1	K2	
37	3	K5	
38	8	K5	
39	2	K2	
40	1	K2	
41	4	A3	
42	1	K5	
43	1	K5	
44	1	K2	
45	1	B5	
46	7	A2	
47	1	K2	
48	1	K2	
49	9	K5	
50	5	F8	Partly sup. on 49.
51	1	A3	
52	2	A2	
53	7	A5	
54	7	A5	

28	+49	2685 17	410 +49	18.5	8.3 ✓
29	+49	2680 17	38.5 +49	4.4	8.2 ✓
30	+49	2678 17	36.2 +49	51.7	6.5 ✓
31	+49	2676 17	35.9 +49	58.4	8.2 ✓
32	+50	2449 17	38.2 +50	33.6	6.8 ✓
33	+51	2248 17	39.3 +51	41.4	8.4 ✓
34	+51	2250 17	40.9 +51	50.7	7.8 ✓
35	+51	2252 17	41.9 +51	51.4	8.4 ✓
36	+52	2097 17	41.9 +52	0.3	8.3 ✓
37	+52	2089 17	39.0 +52	7.3	7.9 ✓
38	+51	2243 17	38.1 +51	53.3	6.0 ✓
39	+51	2242 17	38.0 +51	32.6	7.9 ✓
40	+51	2240 17	35.6 +51	47.4	8.3 ✓
41	+51	² 2234 17	33.3 +51	5.3	7.5 ✓
42	+51	² 2233 17	33.2 +51	11.6	7.9 ✓
43	+50	2438 17	33.9 +50	45.3	8.1 ✓
44	+50	2440 17	34.0 +50	32.6	8.5 ✓
45	+50	2435 17	33.4 +50	13.2	8.6 ✓
46	+49	2668 17	32.6 +49	32.9	7.0 ✓
47	+49	2674 17	34.9 +49	42.5	8.5 ✓
48	+49	2670 17	32.8 +49	4.8	8.5 ✓
49	+48	2542 17	32.9 +48	41.4	6.0 ✓
50	+48	2541 17	32.8 +48	33.5	7.5 ✓
51	+48	2539 17	32.1 +48	17.7	8.6 ✓
52	+48	2537 17	31.1 +48	9.3	8.6 ✓
53	+48	2532 17	29.0 +48	0.3	7.3 ✓
54	+49	2658 17	29.4 +49	27.5	6.8 ✓

Wednesday May 6, 1914
I 38778

No.	Int.	Class	Remark
55	3	Ko	
56	2	Go	
57	3	Go	
58	2	Go	
59	8	Go	
60	6	Go	
61	3	Ko	
62	10+	Ko	
63	3	Go	
64	3	Ko	
65	7	Go	
66	3	Go	
67	1	Ko	
68	3	Go	
69	7	Go	
70	3	Go	
71	7	Ko	
72	9	Go	
73	4	Go	Another star sup. at north
74	2	Ko	
75	3	Go	
76	2	Go	
77	1	Ko	
78	2	Go	
79	9	Go	
80	2	Go	
81	1	Ko	

55 +49	2653 17	27.9 +49	49.9	7.5 ✓
56 +50	2419 17	27.4 +50	11.2	8.4 ✓
57 +50	2420 17	28.1 +50	48.4	7.5 ✓
58 +50	2416 17	26.1 +50	41.1	8.4 ✓
59 +50	2412 17	25.5 +50	59.7	6.8 ✓
60 +51	22 ⁰⁸ 17	25.2 +51	28.0	7.5 ✓
61 +51	22 ⁰⁹ 17	25.6 +51	135.5	7.3 ✓
62 +52	2065 17	27.2 +52	23.5	3.0 ✓
63 +52	2066 17	29.0 +52	42.2	8.1 ✓
64 +52	2067 17	29.2 +52	11.6	8.0 ✓
65 +52	2057 17	22.2 +52	54.7	6.5 ✓
66 +53	1945 17	22.0 +53	15.3	7.5 ✓
67 +53	1941 17	20.5 +53	28.2	8.1 ✓
68 +54	1881 17	24.9 +54	27.9	8.4 ✓
69 +50	2531 18	6.2 +50	21.6	7.0 ✓
70 +50	2527 18	4.3 +50	51.9	8.2 ✓
71 +50	2525 18	3.4 +50	48.9	6.5 ✓
72 +49	2732 18	3.5 +49	41.5	6.5 ✓
73 +49	2728 18	2.5 +49	28.0	7.3 ✓
74 +49	2727 18	1.8 +49	20.5	7.5 ✓
75 +48	2638 18	2.6 +48	49.9	7.3 ✓
76 +50	2512 17	59.6 +50	3.9	8.0 ✓
77 +49	2721 17	59.2 +49	56.6	8.0 ✓
78 +48	2625 17	58.8 +48	17.6	8.0 ✓
79 +48	2627 17	59.4 +48	29.0	6.2 ✓
80 +48	2618 17	56.8 +48	24.5	7.8 ✓
81 +47	2574 17	57.5 +47	53.6	7.8 ✓

Wednesday May 6, 1914
I 38978

No.	Int.	Class	Remark
82	1	K5	
83	2	K2	
84	1	G5	
85	2	G5	
86	2	K0	
87	1	K0	
88	8	B8	
89	3	K2	
90	1	G0	
91	2	K0	
92	1	K0	
93	3	F8	
94	4	F8	
95	3	F2	
96	1	K5	
97	3	A5	
98	2	K5	
99	6	G5	
100	1	K2	
101	3	A2	
102	10	A2	
103	2	K5	
104	3	A3	
105	1	G5	
106	5	F5	
107	7	F2	
108	6	G5	

82	+49	2716	17	553	+49	164	8.0	✓
83	+48	2605	17	53.7	+48	190	7.3	✓
84	+48	2602	17	530	+48	390	7.8	✓
85	+48	2596	17	502	+48	330	8.0	✓
86	+47	2552	17	492	+47	589	8.5	✓
87	+48	2584	17	470	+48	251	8.5	✓
88	+48	2581	17	46.3	+48	270	6.5	✓
89	+48	2576	17	451	+48	520.1	7.3	✓
90	+48	2573	17	44.7	+48	54.1	8.5	✓
91	+47	2542	17	44.6	+47	47.7	8.3	✓
92	+48	2557	17	38.6	+48	320	8.3	✓
93	+47	2515	17	35.3	+47	19.1	7.8	✓
94	+47	2512	17	34.4	+47	13.7	7.4	✓
95	+48	2549	17	35.4	+48	31.5	7.8	✓
96	+48	2548	17	350	+48	469	8.5	✓
97	+46	2339	17	31.8	+46	434	7.8	✓
98	+46	2331	17	28.2	+46	260	7.0	✓
99	+47	2491	17	26.3	+47	309	7.0	✓
100	+48	2528	17	272	+48	26.5	8.8	✓
101	+48	2525	17	26.3	+48	15.1	7.5	✓
102	+48	2517	17	22.9	+48	240	6.0	✓
103	+50	2413	17	25.5	+50	12.2	7.3	✓
104	+49	2641	17	238	+49	519	8.2	✓
105	+49	2632	17	21.9	+49	46.5	8.5	✓
106	+49	2629	17	20.7	+49	39	7.8	✓
107	+50	2400	17	20.7	+50	345	6.8	✓
108	+50	2402	17	21.1	+50	49.8	7.0	✓

+ 49° 2630 83 slightly
 + also a star close to
 + 49° 2629 according
 to our chart. Not separated
 from it on chart. I 2899. May be
 two stars = 49° 2629

Wednesday May 6, 1914
I 38478

No	Int	Class	Remarks
109	3	A3	
110	2	K5	
111	1	K0	
112	1	G5	
9.48 113	2	G0	
114			

114	3	G0	E
115	4	A2	

109 +51	2210 17	221 +51	373	8.1 ✓
110 +52	205 ⁹ 17	23 ⁷ +52	0.0	8.1 ✓
111 +53	2033 18	4.3 +53	102	7.8 ✓
112 +53	2026 18	2.0 +53	210	8.1 ✓
113 +52	2134 18	0.0 +52	510	7.9 ✓

Identified on cards by M.A.H. Oct. 24, 1914

Identified in Book by C.F.S. Nov. 3, 1914

Identification compared by G.R.B. Nov. 4, 1914

✓ 114 +48	2649 18	6.1 +48	22	7.3	88 m ✓ 38559
115 +48	2631 -				141 m 137844

Wednesday May 6, 1914.

I 38777

9.50

No.	Int.	Class	Remark
✓ 1	10	A0	
✓ 2	10	A0	
✓ 3	1	A0	
✓ 4	1	G5	
✓ 5	2	G5	
✓ 6	2	A2	
✓ 7	4	A2	
✓ 8	5	K2	
✓ 9	3	K0	
✓ 10	2	A2	
✓ 11	2	G5	
✓ 12	2	K0	
✓ 13	4	K0	
✓ 14	3	K0	
✓ 15	3	K2	
✓ 16	4	K2	
✓ 17	5	G5	
✓ 18	1	K2	
✓ 19	2	K0	
✓ 20	1	G5	
✓ 21	4	K2	
✓ 22	8	G12	
✓ 23	11	K2	
✓ 24	1	K0	
✓ 25	9	A2	
✓ 26	9	A0	B
✓ 27	2	K5	B

1	+55°	1944	17	29.3	+55	17	5.2	✓
2	+55°	1945	17	29.4	+55	16	5.2	✓
3	+55°	1953	17	32.4	+55	6	8.5	✓
4	+53°	1967	17	35.7	+53	45	8.6	✓
5	+53°	1972	17	37.3	+53	24	8.1	✓
6	+53°	1974	17	38.9	+53	31	8.5	✓
7	+56°	2029	17	49.2	+56	38	8.3	✓
8	+56°	2007	17	37.5	+56	57	7.0	✓
9	+54°	⁹⁰ 1889	17	⁹ 28.5	+54	28	^{8.3} 7.5	✓
10	+53°	1935	17	15.5	+53	38	8.6	✓
11	+51°	2206	17	19.8	+51	41	8.3	✓
12	+51°	2201	17	16.8	+51	49	8.0	✓
13	+52°	2047	17	16.5	+52	2	7.9	✓
14	+52°	2046	17	14.7	+52	29	7.8	✓
15	+52°	2045	17	14.5	+52	37	7.8	✓
16	+51°	2196	17	12.6	+51	59	7.9	✓
17	+50°	2382	17	13.1	+50	46	7.8	✓
18	+51°	2199	17	15.2	+51	5	8.0	✓
19	+50°	2391	17	17.7	+50	59	8.3	✓
20	+50°	2390	17	17.4	+50	12	8.8	✓
21	+49°	2620	17	16.8	+49	10	7.8	✓ +49° 2621 sup. 9.1
22	+48°	2506	17	16.6	+48	20	6.5	✓
23	+49°	2614	17	13.1	+49	52	7.2	✓
24	+49°	2615	17	14.2	+49	27	8.5	✓
25	+49°	2604	17	8.0	+49	56	6.2	✓
26	+51°	2178	17	4.7	+51	2	6.5	✓
27	+49°	2599	17	7.0	+49	30	7.7	✓

Wednesday, May 6, 1914
I 38777

no	Int.	class	Remarks
✓ 28	2	35	
✓ 29	2	Ro	
✓ 30	1	Ro	
✓ 31	2	38	
✓ 32	1	Ro	
9.57 ✓ 33	1	K2	
34	10	B9	
35			

not 35	8	K5	
36	2	A5	
37	6	A0	
38	5	A0	
39	9	A2	

28 + 49°	2591	17	6.0	+49	26	8.0	✓
29 + 49°	2596	17	6.6	+49	9	8.2	✓
30 + 48°	2489	17	7.7	+48	57	8.5	✓ + 49° 2601 sup. 9.2
31 + 51°	2186	17	7.4	+51	30	8.4	✓
32 + 53°	1955	17	27.3	+53	15	8.8	✓
33 + 52°	2078	17	32.9	+52	34	8.0	✓

Ident. in book by J. C. M. Jan. 18, 1915

Ident. on cards by A. M. C. Jan. 27, 1915

Identification compared by G. R. B. Feb. 2, 1915

✓ 34 + 52°	2032	17	7.2	+52	35.2	6.0	✓
✓ 35 + 53	1937	17	18.6	+53	34	6.0	70 m J37802
✓ 36 + 52	2037	17	10.3	+52	28	8.3	64 " "
✓ 37 + 51	2187	17	7.9	+51	56	7.2	62 " "
✓ 38 + 54	1889						1 on J37805
✓ 39 + 48	2017	17	22.9	+48	24	6.0	102 " J38778

Wednesday May 6, 1914
I 38566 Long

9.58

no.	Int.	class	Remark
✓ 1	2	Ko	
✓ 2	3	G8	
✓ 3	1	G5	
✓ 4	5	G2	
✓ 5	11	Ko	
✓ 6	2	G8	
✓ 7	2	G5	
✓ 8	1	G0	
✓ 9	1	G0	
✓ 10	4	G2	
✓ 11	2	Ko	
✓ 12	1	Ko	
✓ 13	3	Ko	
✓ 14	1	K5	
✓ 15	1	Ko	
✓ 16	2	K5	
✓ 17	4	G0	
✓ 18	2	G8	
✓ 19	1	G5	
✓ 20	2	G5	
✓ 21	2	G5	
✓ 22	2	Ko	
✓ 23	4	K2	
✓ 24	1	K5	
✓ 25	8	Ko	
✓ 26	7	G5	
✓ 27	1	G5	0

1	+42°	2821	17	12.9	+42°	38.1	8.0	✓
2	+42	2822	17	13.8	+42	15.7	8.0	✓
3	+42	2823	17	14.0	+42	2.7	8.0	✓
4	+42	2830	17	15.6	+42	0.8	7.9	✓
5	+42	2833	17	16.9	+42	22.5	7.5	✓
6	+43	2725	17	19.1	+43	3.1	8.5	✓
7	+42	2848	17	22.7	+42	21.3	7.5	✓
8	+42	2854	17	23.7	+42	58.9	8.3	✓
9	+43	2740	17	24.9	+43	35.0	7.8	✓
10	+43	2743	17	25.7	+43	26.3	7.8	✓
11	+43	2748	17	26.9	+43	39.9	7.8	✓
12	+44	2721	17	25.8	+44	37.5	8.3	✓
13	+45	2540	17	26.1	+45	45.6	8.0	✓
14	+45	2542	17	26.6	+45	41.2	8.4	✓
15	+45	2547	17	27.9	+45	25.7	8.3	✓
16	+45	2553	17	29.4	+45	40.6	8.0	✓
17	+45	2555	17	29.5	+45	24.7	7.6	✓
18	+45	2566	17	32.3	+45	48.2	8.0	✓
19	+46	2337	17	31.3	+46	15.4	8.5	✓
20	+45	2571	17	33.3	+45	18.4	7.9	✓
21	+44	2738	17	32.3	+44	48.8	8.0	✓
22	+44	2739	17	32.9	+44	29.2	8.1	✓
23	+43	2765	17	30.3	+43	30.0	7.1	✓
24	+43	2763	17	30.2	+43	37.1	8.0	✓
25	+41	2850	17	28.5	+41	21.5	5.5	✓
26	+41	2856	17	30.1	+41	0.6	6.7	✓
27	+41	2869	17	33.3	+41	5.7	7.0	✓

Wednesday May 6, 1914
I 38566

No.	Int.	Class	Remark
✓ 28	2	G5	
✓ 29	1	K5	
✓ 30	1	K5	
✓ 31	1	K5	
✓ 32	2	K2	
✓ 33	8	F8	
✓ 34	2	K5	
✓ 35	3	F8	E
✓ 36	6	K5	
✓ 37	2	F2	
✓ 38	1	Ma	
✓ 39	1	K5	
✓ 40	2	F2	
✓ 41	4	A5	
✓ 42	1	G5	
✓ 43	8	F5	
✓ 44	3	A5	
✓ 45	8	K2	
✓ 46	3	K5	
✓ 47	2	A5	
✓ 48	3	F8	
✓ 49	1	K2	
✓ 50	2	K2	
✓ 51	3	K5	
✓ 52	1	K2	
✓ 53	2	G5	
✓ 54	4	F2	

28	+40	3166	17	28.1	+40	45.6	7.7	✓
29	+41	2839	17	24.2	+41	30.6	7.3	✓
30	+40	3151	17	23.1	+40	22.7	7.7	✓
31	+40	3139	17	19.1	+40	44.7	8.0	✓
32	+40	3138	17	17.7	+40	49.2	7.7	✓
33	+40	3136	17	17.0	+40	6.6	5.2	✓
34	+40	3125	17	12.4	+40	7.4	7.2	✓
35	+39	3098	17	12.1	+39	38.5	7.0	✓
36	+44	2695	17	16.2	+44	21.3	6.5	✓
37	+44	2690	17	14.6	+44	16.9	8.7	✓
38	+43	2716	17	14.3	+43	45.5	8.7	✓
39	+43	2715	17	14.0	+43	27.6	8.5	✓
40	+44	2681	17	12.0	+44	54.4	8.0	✓
41	+45	2517	17	13.3	+45	50.4	8.6	✓
42	+45	2519	17	13.5	+45	44.6	8.6	✓
43	+45	2521	17	15.7	+45	26.3	6.5	✓
44	+44	2524 2690	17	16.9 44.6	+44	7.3 16.9	8.0 8.7	✓
45	+46	2293	17	16.3	+46	22.3	5.5	✓
46	+46	2295	17	17.1	+46	16.3	7.3	✓
47	+47	2468	17	19.0	+47	19.2	7.5	✓
48	+47	2469	17	19.8	+47	23.8	7.4	✓
49	+47	2470	17	19.8	+47	9.9	7.7	✓
50	+46	2310	17	22.2	+46	58.7	7.8	✓
51	+47	2483	17	22.8	+47	32.4 29.9	8.2 7.0	✓
52	+46	2305	17	20.7	+46	35.3	8.0	✓
53	+46	2313	17	23.0	+46	23.5	8.0	✓
54	+46	2318	17	24.2	+46	11.0	8.0	✓

Wednesday May 6, 1914
 I 38566

No.	Int.	Class	Remark
✓ 55	3	F8	
✓ 56	2	K5	
✓ 57	2	F8	
✓ 58	1	G5	
✓ 59	2	F8	
✓ 60	6	K2	
✓ 61	7	B3	
✓ 62	3	A0	
✓ 63	1	M5	
✓ 64	2	F0	
✓ 65	2	K0	
✓ 66	3	K0	
✓ 67	1	G5	
✓ 68	1	K5	
✓ 69	1	A2	
✓ 70	1	K0	
✓ 71	1	G0	
✓ 72	2	G0	
10.12 ✓ 73	1	F2	
74			
75			
76			
77			
78			
74	8	A0	
75	2	G5	
76	2	A5	
77	4	F8	
78	2	G5	

55 +46	2325 ⁵ 17	255 +46	275	84 ✓
56 +45	2831 17	20.5 +45	282	80 ✓
57 +44	2703 17	20.3 +44	258	85 ✓
58 +45	2545 17	27.1 +45	44.8	88 ✓
59 +45	2502 17	59 +45	128	85 ✓
60 +45	2504 17	7.5 +45	308	63 ✓
61 +45	2509 17	9.3 +45	332	72 ✓
62 +46	2283 17	11.0 +46	99	81 ✓ <i>Subscript 2284 17 11.2</i>
63 +45	2511 17	10.3 +45	210	80 ✓
64 +46	2286 17	12.3 +46	52.8	82 ✓
65 +46	2288 17	13.2 +46	58.2	78 ✓
66 +46	2273 17	6.6 +46	44.2	73 ✓
67 +46	2267 17	4.8 +46	41.2	80 ✓
68 +46	2268 17	4.9 +46	58.1	80 ✓
69 +47	²⁴⁴¹ 2283 17	⁷³ 11.0 +47	39.7	88 ✓
70 +48	2489 17	7.7 +48	56.9	85 ✓
71 +44	2670 17	7.3 +44	84	85 ✓
72 +44	2684 17	13.0 +44	38.3	83 ✓
73 +46	2314 17	23.7 +46	32.5	87 ✓

Identified on cards by Amc. Sept. 4, 1914

Identified in Book by E. & S. Sept. 3, 1914

Identification compared by S. R. B.

✓ 74 +44	2652 17	0.7 +44	1	6.5	111	on 37609
✓ 75 +46°	2246 16	54.2 +46	10	8.5	117	" "
✓ 76 +46°	2243 16	53.3 +46	57	8.5	123	" "
77 +45°	2491 17	1.8 +45	12	8.2	108	" "
78 +45°	2488 17	0.6 +45	25	8.3	109	" "

Wednesday, May 6, 1914

J 38559 cont. from 85,170

✓	82	2	A2
✓	83	3	A2
✓	84	1	A2
✓	85	2	A3
✓	86	2	A0
✓	87	5	A2
✓	88	2	G
✓	89	6	A2
✓	90	2	F8
✓	91	2	F0

~~92~~

92	2	K5
93	1	K5

82	+52°	2175	18	119	+52	6.9	82	✓
83	+52	2174	18	114	+52	30.3	7.8	✓
84	+52	2170	18	106	+52	28.9	8.3	✓
85	+52	2166	18	101	+52	39.8	9.0	✓
86	+50	2534	18	76	+50	45.5	8.5	✓
87	+49	2750	18	88	+49	3.7	7.4	✓
88	+48	2649	18	61	+48	22.1	7.3	✓
89	+51	2392	18	25.4	+51	50.6	7.6	✓
90	+53	2064	18	146	+53	41.6	8.0	✓
91	+52	2178	18	131	+52	50.4	8.0	✓

Identified on cards by Amv. Sept. 11, 1914

Identified in Book by E.F.G. Sept. 7, 1914

Identification compared. by G.R.B.

1 on 38778

✓ 92 +52° 2161

✓ 93 +50 2653 18 39.7 +50 27 7.8

Thursday May 7, 1914

9.45

Q. 38779 long

No.	Set.	class	Remark
✓ 1	1	A2	
✓ 2	1	K5	Look up right line.
✓ 3	3	K0	
✓ 4	2	K5	
✓ 5	9	F8	
✓ 6	3	K5	Nearly all super. on 7.
✓ 7	2	G	Super. on 6
✓ 8	1	K0	
✓ 9	1	K2	
✓ 10	1	A2	
✓ 11	1	K2	
✓ 12	1	K0	
✓ 13	3	K2	
✓ 14	1	G5	
✓ 15	3	A2	
✓ 16	9	F2	
✓ 17	1	K0	
✓ 18	2	F8	
✓ 19	1	G5	
✓ 20	1	A3	
✓ 21	3	A0	
✓ 22	1	A3	
✓ 23	1	F5	
✓ 24	1	G5	
✓ 25	4	G5	
✓ 26	2	Mb	
✓ 27	10+	K5	

1 +39°	3096 17	11.3 +39	20.1	8.8 ✓
2 +39°	3104 17	14.9 +39	25.9	8.1 ✓
3 +39°	3108 17	16.0 +39	14.8	8.5 ✓
4 +38°	2918 17	15.6 +38	59.7	8.4 ✓
5 +38°	2928 17	19.2 +38	43.7	6.7 ✓
6 +39°	3125 17	19.8 +39	20.5	8.0 ✓
7 +39°	3124 17	19.8 +39	19.0	8.5 ✓
8 +39°	3123 17	19.5 +39	6.7	8.4 ✓
9 +38°	2935 17	20.7 +38	54.8	8.5 ✓
10 +39°	3122 17	19.5 +39	45.0	8.6 ✓
11 +39°	3126 17	19.9 +39	38.2	9.1 +39° 3127 magn. 9.5 sup.
12 +39°	3130 17	20.4 +39	48.9	8.5 ✓
13 +40°	3151 17	23.1 +40	22.7	7.7 ✓
14 +39°	3141 17	24.2 +39	44.7	8.5 ✓
15 +40°	3162 17	27.0 +40	4.4	8.1 ✓
16 +39°	3147 17	25.8 +39	0.3	6.5 ✓
17 +38°	2966 17	31.0 +38	6.3	7.8 ✓
18 +39°	3188 17	35.4 +39	49.5	7.7 ✓
19 +39°	3176 17	33.2 +39	48.6	8.0 ✓
20 +37°	2929 17	35.7 +37	56.5	8.6 ✓
21 +37°	2940 17	39.9 +37	55.6	7.5 ✓
22 +38°	2893 17	7.6 +38	23.5	8.7 ✓
23 +38°	2895 17	8.9 +38	42.3	8.6 ✓
24 +37°	2862 17	8.8 +37	50.5	8.5 ✓
25 +37°	2858 17	7.6 +37	24.7	8.2 ✓
26 +36°	2843 17	9.3 +36	32.5	7.8 ✓
27 +37°	2864 17	12.7 +37	25.1	4.5 ✓

Wor.
changed

Thursday - May 7, 1914

238779 long

No.	Int.	class	Remark
✓ 28	10+	Ao	
✓ 29	1	Bo	
✓ 30	2	Bo	
✓ 31	8	Ko	
✓ 32	6	Ao	
✓ 33	2	Ko	
✓ 34	1	Ko	
✓ 35	10+	Ao	
✓ 36	4	Ko	
✓ 37	8	Bo	
✓ 38	2	Ao	
✓ 39	2	Ko	
✓ 40	2	Ko	
✓ 41	3	Bo	
✓ 42	4	Ao	
✓ 43	5	Ao	
✓ 44	3	Bo	
✓ 45	6	Bg	
✓ 46	5	Ko	
✓ 47	3	Ao	
✓ 48	3	Bo	
✓ 49	1	Ao	
✓ 50	1	Ko	
✓ 51	4	F2	
✓ 52	2	F2	
✓ 53	7	Ao	
✓ 54	10	Bg	

no. ⁷	28 +36°	2844 17	10.0 +36	57.8	3.0 ✓
changed.	29 +37°	2863 17	12.2 +37	45.6	8.6 ✓
	30 +37°	2867 17	13.6 +37	53.2	8.4 ✓
	31 +38°	2910 17	13.5 +38	57.7	6.0 ✓
	32 +36°	2853 17	15.7 +36	50.2	8.0 ✓
	33 +36°	2857 17	15.9 +36	38.2	8.0 ✓
	34 +38°	2924 17	17.3 +38	1.7	8.2 ✓
	35 +37°	2878 17	18.7 +37	17.0	4.0 ✓
	36 +37°	2881 17	19.2 +37	3.8	7.8 ✓
	37 +37°	2882 17	19.4 +37	5.3	6.8 ✓
	38 +36°	2866 17	18.8 +36	34.9	8.3 ✓
	39 +37°	2884 17	20.2 +37	19.3	8.5 ✓
	40 +37°	2885 17	20.6 +37	54.7	7.8 ✓
	41 +38°	2932 17	19.8 +38	10.0	8.5 ✓
	42 +38°	2946 17	24.4 +38	4.1	8.3 ✓
	43 +36°	2872 17	22.7 +36	37.4	8.4 ✓
	44 +36°	2884 17	26.4 +36	39.4	8.0 +36° 2883 magn. 9.3 sup. ✓
	45 +35°	3000 17	27.3 +35	51.2	7.8 ✓
	46 +35°	2986 17	24.3 +35	3.8	7.2 ✓
	47 +34°	2982 17	25.1 +34	41.7	8.5 ✓
	48 +34°	2984 17	25.6 +34	23.3	8.0 ✓
	49 +34°	2988 17	26.7 +34	55.9	9.2 ✓
	50 +34° ⁵	2997 17	26.8 +34 ⁵	50.1	8.5 ✓
	51 +33°	2900 17	23.8 +33	52.1	7.7 ✓
	52 +33°	2894 17	21.0 +33	55.7	8.7 ✓
	53 +34°	2967 17	20.6 +34	7.8	7.8 ✓
	54 +34°	2971 17	21.6 +34	49.7	6.1 ✓

Thursday May 7, 1914

238779 long

No.	Dist.	class	Remark
✓ 55	4	A ₀	
✓ 56	4	A ₃	
✓ 57	3	F ₅	
✓ 58	1	K ₅	
✓ 59	6	A ₀	
✓ 60	2	K ₅	
✓ 61	3	G ₅	
✓ 62	7	A ₀	
✓ 63	6	F ₀	
✓ 64	1	A	
✓ 65	2	G ₀	
✓ 66	3	F ₈	
✓ 67	6	A ₅	
✓ 68	2	A ₂	
✓ 69	1	A ₂	
✓ 70	1	K ₂	
✓ 71	7	K ₂	
✓ 72	5	A ₂	
✓ 73	3	K ₅	
✓ 74	7	K ₀	
✓ 75	8	A ₀	
✓ 76	10	F ₀	
✓ 77	5	M _b	
✓ 78	8	A ₃	
✓ 79	4	K ₂	E
✓ 80	3	F ₀	E
✓ 81	2	K ₀	E

55 +34°	2974 17	22.1 +34	45.7	8.3 ✓
56 +34 ⁵ °	2979 17	22.4 +34 ⁵	50.4	7.6 ✓
57 +34 ⁵ °	2977 17	21.5 +34 ⁵	53.6	8.5 ✓
58 +34°	2965 17	20.1 +34	19.0	8.4 ✓
59 +34°	2956 17	17.5 +34	18.9	7.9 ✓
60 +33°	2882 17	17.3 +33	34.0	8.0 ✓
61 +34°	2945 17	14.4 +34	4.4	8.0 ✓
62 +35°	2955 17	15.3 +35	31.4	7.7 ✓
63 +35°	2961 17	16.5 +35	57.2	8.0 ✓
64 +35°	2971 17	20.7 +35	38.0	9.0 ✓
65 +35°	2962 17	16.7 +35	56.4	8.7 ✓
66 +35°	2954 17	15.0 +35	50.6	8.2 +35° 2953 magn. 9.22sf
67 +36°	2849 17	12.7 +36	15.6	7.5 ✓
68 +35°	2947 17	12.5 +35	46.1	8.6 ✓
69 +36°	2847 17	12.2 +36	30.0	8.8 ✓
70 +35°	2935 17	10.3 +35	22.5	8.0 ✓
71 +34°	2928 17	10.4 +34	52.3	7.0 ✓
72 +35°	2931 17	8.2 +35	36.0	7.8 ✓
73 +35°	2929 17	7.8 +35	20.7	7.7 ✓
74 +35°	2922 17	3.3 +35	13.1	7.1 ✓
75 +35°	2917 17	1.5 +35	31.1	7.4 ✓
76 +36°	2827 17	2.9 +36	8.0	5.5 ✓
77 +35°	2911 16	58.3 +35	36.9	6.5 ✓
78 +34°	2890 16	58.7 +34	59.6	6.2 ✓
79 +34°	2889 16	58.2 +34	35.2	7.0 ✓
80 +34°	2888 16	57.8 +34	44.5	7.5 ✓
81 +35°	2905 16	57.3 +35	58.9	8.3 ✓

Thursday May 7, 1914

L 38779 long

✓ No.	Dist.	Class	Remark
✓ 82	1	F2	
✓ 83	1	F5	
✓ 84	2	K2	
✓ 85	7	A0	
✓ 86	6	G0	
✓ 87	2	A3	
✓ 88	3	A2	
✓ 89	4	K2	
✓ 90	10+	B5	
✓ 91	4	K2	
✓ 92	10	G0	
✓ 93	7	A0	
✓ 94	6	K0	
✓ 95	2	F8	
✓ 96	2	F5	
✓ 97	2	G0	
✓ 98	2	K5	
✓ 99	1	A3	
✓ 100	1	K5	
10.00 ✓ 101	1	K5	
✓ 102	1	K5	
✓ 103	1	K2	
✓ 104	1	A2	

cmh. 136,190

³ 82 +37°	2843 17	0.8 +37	48.4	8.8 ✓
² 82 +37°	2849 17	2.5 +37	42.0	8.3 ✓
^{no changed} 84 +34°	2899 17	1.4 +34	7.4	8.3 ✓
85 +33°	2835 17	3.5 +33	29.8	7.5 ✓
86 +33°	2840 17	4.3 +33	33.2	7.2 ✓
87 +33°	2842 17	4.5 +33	57.1	8.2 ✓
88 +33°	2847 17	5.8 +33	26.1	8.5 ✓
89 +32°	2862 17	5.4 +32	22.1	7.0 ✓
90 +33°	2864 17	12.0 +33	14.9	var. ✓
91 +33°	2871 17	13.4 +33	0.9	7.8 ✓
92 +32°	2896 17	15.3 +32	39.6	5.7 ✓
93 +32°	2898 17	15.4 +32	49.9	7.0 ✓
94 +32°	2911 17	19.3 +32	47.9	7.0 ✓
95 +32°	2923 17	22.2 +32	55.4	8.0 ✓
96 +32°	2929 17	24.1 +32	49.4	8.2 +32° 2928 ^{nope. 3.4} ^{partly} ^{sup.}
97 +33°	2921 17	37.8 +33	50.2	8.1 ✓
98 +35°	3020 17	33.0 +35	3.7	7.7 ✓
99 +33°	2931 17	34.5 +33	25.1	9.0 ✓
100 +33°	2929 17	34.1 +33	54.7	8.2 ✓
101 +32°	2936 17	26.5 +32	47.5	8.5 ✓
102 +35°	3041 17	36.5 +35	25.6	7.8 ✓
103 +35°	3036 17	35.6 +35	32.5	8.5 ✓
104 +35°	3050 17	38.7 +35	52.7	8.5 ✓

Ident. on cards by Aue. Feb. 1, 1915

Ident. in Book by M.A.H. Jan. 29, 1915.

Identification compared by G.R.O.B. Feb. 2, 1915

Thursday May 7, 1914

238499 long

10.10	No	Int.	class	Remark
	✓ 1	3	K2	
	✓ 2	1	K5	
	✓ 3	2	A3	
	✓ 4	6	K2	
	✓ 5	6	F8	
	✓ 6	3	K0	
	✓ 7	2	G8	
	✓ 8	2	A2	
	✓ 9	2	G5	
	✓ 10	1	A	
	✓ 11	3	A2	
	✓ 12	2	K5	
	✓ 13	2	G5	
	✓ 14	1	K0	
	✓ 15	2	F5	
	✓ 16	3	F8	
	✓ 17	1	G5	
	✓ 18	1	G5	
	✓ 19	10+	A2	
	✓ 20	5	G5	Another star proper n.p.
	✓ 21	3	A2	
	✓ 22	2	K0	
	✓ 23	2	F8	
	✓ 24	1	F8	
	✓ 25	1	K5	
	✓ 26	2	K2	
	✓ 27	2	G5	E

1	+31	2956	16	59.1	+31	36.9	76	✓
2	+31	2964	17	14	+31	13.3	82	✓
3	+31	2965	17	1.6	+31	16.2	85	✓
4	+31	2967	17	2.5	+31	24.2	68	✓
5	+32	2852	17	2.5	+32	17.9	72	✓
6	+31	2977	17	5.4	+31	22.4	7.5	✓
7	+31	2979	17	5.7	+31	9.4	81	✓
8	+30	2936	17	4.0	+30	53.6	84	✓
9	+30	2939	17	4.1	+30	31.7	8.0	+30° 2938 Magn. 9.0 Super.
10	+30	2932	17	2.7	+30	21.9	83	✓
11	+32	2874	17	10.0	+32	15.2	80	✓
12	+32	2873	17	10.0	+32	44.0	7.9	✓
13	+32	2877	17	10.8	+32	59.8	83	✓
14	+32	2878	17	11.2	+32	38.6	84	✓
15	+32	2883	17	12.1	+32	14.4	84	✓
16	+32	2902	17	16.6	+32	8.1	83	✓
17	+31	3017	17	18.9	+31	17.7	88	+31° 3015 Magn. 9.5 Super.
18	+33	2849	17	6.1	+33	7.8	86	✓
19	+33	2817	16	56.2	+33	47.9	5.1	✓
20	+34	2881	16	54.9	+34	33.2	7.5	✓
21	+35	2894	16	54.0	+35	5.0	82	✓
22	+34	2874	16	53.0	+34	56.2	81	✓
23	+33	2805	16	52.8	+33	55.4	81	✓
24	+35	2901	16	55.7	+35	41.0	86	✓
25	+35	2904	16	56.4	+35	45.5	83	✓
26	+36	2813	16	56.1	+36	21.0	80	✓
27	+34	2868	16	49.7	+34	19.7	80	✓

Thursday May 7, 1914

238499 long

No.	Out	Class	Remark
✓ 28	2	F8	
✓ 29	2	G5	
10.20 ✓ 30	2	A0	
Σ			

31	7	K0
32	8 ²	G5-
33	2	A0
34	9	A5
35	4	F10
36	4	K2
37	4	A5

28 +32	2834	17 ⁶	56.5 +32	438	79 ✓
29 +34	2869	16	50.9 +34	379	85 ✓
30 +29	3025	17	22.8 +29	575	88 ✓ 3026 May 8.9 Super.

Ident. on cards by Am.C. Feb. 10, 1915

Ident. on Book by E. F. B. Feb. 11, 1915

Identification compared by B. R. B. Feb. 12, 1914

✓	31 +28°	2719	17	13.1 +28	58	5.8	69 on 2 37805
✓	32 +30°	2956	17	9.6 +30	28	8.0	101 " "
✓	33 +30°	2976	17	16.9 +30	40	8.5	98 " "
✓	34 +36	2827	17	2.9 +36	8	15.5	16 on 238779
✓	35 +34	2888					80 " "
✓	36 +34	2888					78 " "
✓	37 +29	2924					42 on 220940

Thursday May 7, 1914

J37827 long

	No.	Dist.	class	Remarks
10,25	✓ 1	8	K5	
	✓ 2	4	A0	
	✓ 3	2	F8	
	✓ 4	7	A0	
	✓ 5	3	K2	
	✓ 6	2	K0	
	✓ 7	7	A2	
	✓ 8	7	K2	
	✓ 9	2	K5	
	✓ 10	2	A0	
	✓ 11	2	A0	
	✓ 12	8	A2	
	✓ 13	5	A0	
	✓ 14	9	A3	Another star super. on prec. side.
	✓ 15	1	K0	
	✓ 16	1	K5	
	✓ 17	1	F	
	✓ 18	2	F5	Another star super. n. f.
	✓ 19	10	A0	
	✓ 20	4	A0	
	✓ 21	9	B9	
	✓ 22	4	K0	
	✓ 23	1	A5	
	✓ 24	2	K0	
	✓ 25	7	K5	
	✓ 26	8	A0	
	✓ 27	4	A3	

1 +11	3156 17	118 +11	21	5.0 ✓
2 +11	3157 17	125 +11	19.7	7.3 ✓
3 +11	3161 17	145 +11	11.5	8.2 ✓
4 +11	3166 17	152 +11	49.9	7.2 ✓
5 +10	3199 17	156 +10	20.6	7.7 ✓
6 +9	3372 17	150 +9	53.3	7.2 ✓
7 +9	3381 17	164 +9	36.7	7.5 ✓
8 +8	3405 17	170 +8	59.5	6.2 ✓
9 +9	⁸ 3378 17	184 +9	2.7	7.4 ✓
10 +9	3391 17	186 +9	34.8	8.7 ✓
11 +9	3398 17	210 +9	53.1	8.3 ✓
12 +10	3216 17	220 +10	39.8	7.2 ✓ ^{PM} 3215 Mag. 9.0 Superposed
13 +11	3187 17	224 +11	14	7.5 ✓
14 +11	3184 17	211 +11	30.8	7.0 ✓ ^{PM} 3183 Mag. 8.6 Superposed
15 +12	3223 17	213 +12	18.7	8.3 ✓
16 +11	3188 17	227 +11	49.5	8.5 ✓
17 +11	3189 17	229 +11	47.5	9.0 ✓
18 +12	3231 17	231 +12	2.2	8.5 ✓ ³² ^{PM} 3229 Mag. 8.9 ⁵ Superposed
19 +12	3234 17	236 +12	3.2	6.5 ✓
20 +12	3240 17	251 +12	3.6	8.0 ✓
21 +12	3241 17	255 +12	2.7	6.7 ✓
22 +10	3222 17	236 +10	53.1	7.5 ✓
23 +12	3246 17	271 +12	19.7	8.5 ✓
24 +12	3248 17	273 +12	37.9	8.2 ✓
25 +13	3397 17	277 +13	15.7	6.5 ✓
26 +13	3400 17	284 +13	13.6	7.7 ✓
27 +13	3404 17	288 +13	28.0	7.8 ✓

Thursday May 7, 1914

237827 long

No.	Int.	Class	Remarks
✓ 28	5	Ko	
✓ 29	9	Q3	
✓ 30	10+	Q5	
✓ 31	3	K5	
✓ 32	2	K2	
✓ 33	1	K5	
✓ 34	4	G5	
✓ 35	3	Qo	
✓ 36	2	Ko	
✓ 37	2	Q2	
✓ 38	10	Qo	
✓ 39	1	F8	
✓ 40	3	Q5	
✓ 41	3	F2	
✓ 42	1	K2	
✓ 43	3	Ko	
✓ 44	9	F5	
✓ 45	4	F5	
✓ 46	3	Ko	
✓ 47	9	F5	
✓ 48	10	Q3	
✓ 49	7	Q3	
✓ 50	3	G5	
✓ 51	3	Ko	
✓ 52	3	Ko	
✓ 53	10	Qo	
✓ 54	10+	F5	

28 +13	3411 17	29.9 +13	21.7	7.3	10M. 3440 Mag. 9.3 Superposed
29 +13	3412 17	30.0 +13	55.0	6.7	✓
30 +12	3252 17	28.2 +12	40.0	2.0	✓
31 +12	3256 17	29.1 +12	8.0	7.0	✓
32 +11	3205 17	29.3 +11	25.2	7.7	✓
33 +11	3204 17	28.8 +11	27.9	7.8	✓
34 +10	3250 17	30.0 +10	40.4	8.0	✓
35 +10	3250 17	30.1 +10	8.2	8.2	10M. 3252 Mag. 9.2 Superposed
36 +9	3429 17	29.4 +9	49.1	7.8	✓
37 +10	3246 17	28.0 +10	21.8	8.5	✓
38 +9	3424 17	27.7 +9	42.0	6.7	10M. 3423 Mag. 8.5 Superposed
39 +11	3212 17	30.6 +11	23.7	8.2	✓
40 +11	3214 17	31.1 +11	47.4	8.1	✓
41 +11	3215 17	31.6 +11	34.4	7.7	✓
42 +11	3210 17	30.3 +11	45.7	8.2	✓
43 +12	3267 17	31.7 +12	50.2	7.5	✓
44 +13	3421 17	32.3 +13	25.1	6.5	✓
45 +13	3423 17	33.0 +13	23.1	7.5	✓
46 +13	3434 17	35.8 +13	47.2	7.8	✓
47 +14	3321 17	36.8 +14	21.9	6.0	✓
48 +14	3329 17	37.7 +14	28.8	6.0	✓
49 +13	3444 17	37.7 +13	52.3	7.2	✓
50 +13	3445 17	38.3 +13	4.9	7.9	✓
51 +13	3447 17	38.9 +13	4.9	7.8	✓
52 +11	3251 17	38.7 +11	13.4	7.2	✓
53 +15	3246 17	34.6 +15	15.2	6.0	✓
54 +16	3256 17	35.5 +16	3.3	5.1	✓

Thursday May 7, 1914

237827 long

No.	Det.	class	Remark
✓ 55	1	K5	
✓ 56	2	F5	
✓ 57	2	K2	
✓ 58	3	K5	
✓ 59	3	G5	
✓ 60	3	F8	Another star super?
✓ 61	1	G5	
✓ 62	2	F2	
✓ 63	4	F0	
✓ 64	1	G5	
✓ 65	1	K0	
✓ 66	4	K5	
✓ 67	1	F	
✓ 68	5	mb	
✓ 69	5	A0	
✓ 70	3	K0	
✓ 71	2	A2	
✓ 72	5	A0	
✓ 73	9	A5	
✓ 74	10	K0	
✓ 75	3	K5	
✓ 76	1	A2	
✓ 77	6	F8	
✓ 78	7	F5	
✓ 79	3	F5	
✓ 80	1	A3	
✓ 81	2	K5	

55 +13	3349 17	12.8 +13	19.0	8.5 ✓
56 +13	3355 17	14.5 +13	9.8	8.5 ✓
57 +13	3357 17	14.7 +13	46.5	8.0 ✓
58 +13	3362 17	17.0 +13	32.7	7.2 ✓
59 +13	3363 17	17.2 +13	13.5	8.0 ✓
60 +13	3365 17	18.2 +13	28.2	8.1 ✓
61 +13	3369 17	19.5 +13	42.8	8.9 ✓
62 +12	3224 17	21.7 +12	50.5	8.5 ✓
63 +13	3388 17	24.5 +13	13.5	8.0 ✓
64 +14	3261 17	23.5 +14	33.0	8.5 ✓
65 +14	3262 17	23.9 +14	39.1	8.2 ✓
66 +14	3270 17	25.8 +14	30.4	7.0 ✓
67 +13	3392 17	25.8 +13	50.7	8.6 ✓
68 +14	3279 17	27.1 +14	56.9	6.2 ✓
69 +14	3286 17	29.2 +14	22.2	7.5 ✓
70 +14	3289 17	30.5 +14	57.1	7.7 ✓
71 +15	3235 17	32.4 +15	54.0	8.5 ✓
72 +16	3227 17	30.1 +16	29.9	9.5 ✓
73 +16	3220 17	28.0 +16	37.0	6.8 ✓
74 +16	3218 17	27.2 +16	26.7	5.0 ✓
75 +16	3214 17	26.7 +16	53.1	7.0 ✓
76 +16	3213 17	26.4 +16	39.1	8.0 ✓
77 +16	3209 17	25.5 +16	57.0	6.8 ✓
78 +16	3256 17	24.2 +16	37.9 29	7.0 ✓
79 +16	3197 17	23.4 +16	5.7	7.7 ✓
80 +15	3201 17	24.4 +15	19.7	8.8 ✓
81 +15	3182 17	18.9 +15	41.7	8.0 ✓

Thursday May 7, 1914

l 378 27 long

no.	Int.	class	Remark
✓ 82	2	A3	
✓ 83	1	K0	
✓ 84	3	A2	
✓ 85	4	F8	
✓ 86	1	G5	
✓ 87	3	G5	
✓ 88	3	K0	
✓ 89	1	G0	
✓ 90	1	G5	
✓ 91	1	K5	
✓ 92	3	K0	
✓ 93	2	F5	
✓ 94	1	K0	

10.35

95 7

K5

82 +14	3246 17	17.5 +14	326	88 ✓
83 +14	3243 17	16.8 +14	546	83 ✓
84 +15	3173 17	16.5 +15	3.1	84 ✓
85 +15	3171 17	15.9 +15	186	70 ✓
86 +16	3167 17	16.4 +16	362	86 ✓
87 +16	3155 17	14.0 +16	90	80 ✓
88 +16	3153 17	13.9 +16	149	80 ✓
89 +14	3238 17	15.9 +14	494	84 ✓
90 +14	3236 17	15.8 +14	562	83 ✓
91 +14	3232 17	15.0 +14	367	85 ✓
92 +15	3219 17	28.4 +15	263	80 ✓
93 +15	3213 17	27.7 +15	251	83 ✓
94 +15	3216 17	28.1 +15	490	88 ✓

Ident. on cards by Cinc. Dec. 26, 1914

Ident. in Book by E. F. G. Jan. 8, 1915.

Identification completed by G. R. B. Jan. 11, 1915

✓ 95 +10 3165 17 5.6 +10 27 5.8 58 on J 37218

Friday, May 8, 1914.

B19235 short.

D.E.W. Rec	No.	Int.	Class	Remarks
10 10	✓ 1	2	A2	
	✓ 2	1	F	
	✓ 3	7	K0	
	✓ 4	2	K2	
	✓ 5	4	F5	
	✓ 6	5	F5	
	✓ 7	2	K5	
	✓ 8	1	A3	
	✓ 9	3	K2	
	✓ 10	1	K0	
	✓ 11	2	K0	
	✓ 12	2	K0	
	✓ 13	5	K0	
	✓ 14	3	F0	
	✓ 15	10+	A0	
	✓ 16	2	G5	
	✓ 17	4	G5	
	✓ 18	2	F8	
	✓ 19	7	F8	
	✓ 20	8	A0	
	✓ 21	8	K0	
	✓ 22	5	A2	
	✓ 23	5	F8	
	✓ 24	1	K0	
	✓ 25	1	F8	
	✓ 26	2	G5	
	✓ 27	5	K0	

* Recorder debated

1 +7°	3195	16	24.4 +7	58	8.9 ✓
2 +8°	3211	16	23.6 +8	4	9.2 ✓
3 +8°	3210	16	22.8 +8	4	7.3 ✓
4 +7°	3185	16	22.0 +7	54	9.0 ✓
5 +8°	3202	16	21.2 +8	8	8.9 ✓
6 +7°	3179	16	20.4 +7	58	8.7 ✓
7 +7°	3180	16	21.0 +7	40	8.8 ✓
8 +7°	3184	16	21.5 +7	30	9.2 ✓
9 +7°	3186	16	22.2 +7	6	8.9 ✓
10 +6°	3227	16	19.4 +6	57	9.2 ✓
11 +6°	3224	16	18.6 +6	35	9.4 ✓
12 +7°	3170	16	17.6 +7	8	9.2 ✓
13 +7°	3163	16	16.9 +7	3	8.6 ✓
14 +6°	3217	16	16.5 +6	56	9.1 ✓
15 +7°	3164	16	17.1 +7	17	6.0 ✓
16 +7°	3161	16	16.6 +7	30	9.2 ✓
17 +7°	3169	16	17.6 +7	45	9.0 ✓
18 +7°	3167	16	17.3 +7	43	9.2 ✓
19 +7°	3166	16	17.2 +7	48	8.2 ✓
20 +8°	3189	16	18.0 +8	31 52	8.6 9.2 ✓
21 +8°	3194	16	19.3 +8	51	7.7 ✓
22 +9°	3204	16	18.8 +9	3	8.8 ✓
23 +8°	3188	16	17.8 + ⁹ 8	0	8.3 ✓
24 +8°	3195	16	19.6 +8	17	8.8 ✓
25 +8°	3191	16	19.1 +8	23	9.2 ✓
26 +8°	3197	16	19.8 +8	43	8.9 ✓
27 +8°	3205	16	21.8 +8	44	8.2 ✓

Friday, May 8, 1914

B19235 short

No.	Int.	Class	Rem.
✓ 28	3	F5	
✓ 29	2	K2	
✓ 30	8	K0	
✓ 31	3	F2	
✓ 32	7	K2	
✓ 33	7	K5	
✓ 34	4	F8	
✓ 35	2	K5	
✓ 36	3	G0	
✓ 37	6	F5	
✓ 38	5	G5	
✓ 39	3	F0	
✓ 40	2	F8	
✓ 41	5	F5	
✓ 42	1	K0	Partly superposed on 41
✓ 43	3	G0	
✓ 44	3	F8	
✓ 45	1	G5	
✓ 46	1	K0	
✓ 47	7	F5	
✓ 48	2	K2	
✓ 49	2	K2	
✓ 50	1	K2	
✓ 51	3	G0	
✓ 52	2	K0	
✓ 53	7	K0	
✓ 54	4	G2	

28	+8°	3204	16	21.6	+8	31	8.7	✓
29	+9°	3214	16	22.6	+9	22	8.8	✓
30	+9°	3208	16	19.8	+9	37	7.0	✓
31	+9°	3209	16	19.8	+9	26	9.0	✓
32	+9°	3203	16	18.8	+9	43	6.8	✓
33	+10°	2996	16	17.5	+10	36	7.2	✓
34	+10°	2995	16	16.5	+10	21	8.6	✓
35	+10°	2992	16	15.5	+10	15	8.5	✓
36	+9°	3196	16	16.1	+9	24	9.4	✓
37	+9°	3194	16	15.5	+9	20	8.5	✓
38	+9°	3193	16	15.3	+9	17	8.4	✓
39	+9°	3191	16	14.5	+9	42	9.0	✓
40	+9°	3189	16	13.8	+9	11	9.0	✓
41	+8°	3178	16	13.9	+8	57	8.8	✓
42	+8°	3179	16	14.0	+8	52	9.0	✓
43	+8°	3184	16	15.2	+8	5	9.0	✓
44	+7°	3153	16	14.8	+7	28	9.0	✓
45	+7°	3152	16	14.8	+7	32	9.3	✓
46	+7°	3151	16	14.6	+7	20	9.0	✓
47	+7°	3149	16	14.3	+7	1	8.3	✓
48	+6°	3212	16	14.8	+6	53	9.3	✓
49	+6°	3215	16	15.8	+6	28	9.3	✓
50	+6°	3218	16	16.5	+6	39	9.3	✓
51	+5°	3186	16	14.8	+5	48	9.2	✓
52	+6°	3211	16	14.8	+6	2	9.0	✓
53	+6°	3210	16	14.6	+6	9	8.1	✓
54	+6°	3209	16	14.4	+6	12	9.0	✓

Friday, May 8, 1914.

B19235 short

No.	Int.	Class
✓ 55	3	K2
✓ 56	4	F0
✓ 57	8	G0
✓ 58	3	G0
✓ 59	6	F5
✓ 60	5	K2
✓ 61	7	K0
✓ 62	3	K0
✓ 63	2	G0
✓ 64	3	K2
✓ 65	5	G5
✓ 66	3	F5
✓ 67	6	K0
✓ 68	7	G5
✓ 69	1	G
✓ 70	4	F8
✓ 71	3	G0
✓ 72	6	K0
✓ 73	1	K0
✓ 74	2	G0
✓ 75	4	K5
✓ 76	4	G5
✓ 77	7	K0
✓ 78	7	G5
✓ 79	8	G5
✓ 80	2	G5
✓ 81	3	K5

55	+6°	3205	16	13.1	+6	4	8.8 ✓
56	+6°	3203	16	12.3	+6	6	9.0 ✓
57	+5°	3180	16	12.3	+5	54	7.8 ✓
58	+5°	3179	16	11.9	+5	45	9.2 ✓
59	+6°	3200	16	11.6	+6	39	8.7 ✓
60	+6°	3199	16	11.1	+6	29	8.2 ✓
61	+6°	3198	16	10.9	+6	26	7.7 ✓
62	+6°	3196	16	10.0	+6	36	9.0 ✓
63	+6°	3194	16	9.4	+6	6	9.3 ✓
64	+6°	3193	16	8.9	+6	24	8.3 ✓
65	+6°	3192	16	8.8	+6	24	8.5 ✓
66	+6°	3191	16	8.5	+6	39	9.3 ✓
67	+7°	3132	16	10.5	+7	23	8.3 ✓
68	+7°	3128	16	10.0	+7	31	8.5 ✓
69	+7°	3131	16	10.4	+7	5	9.4 ✓
70	+7°	3144	16	13.1	+7	25	9.1 ✓
71	+7°	3146	16	13.4	+7	46	9.3 ✓
72	+7°	3138	16	12.4	+7	32	8.5 ✓
73	+7°	3140	16	12.5	+7	23	9.4 ✓
74	+7°	3139	16	12.5	+7	12	9.4 ✓
75	+7°	3137	16	11.5	+7	37	8.2 ✓
76	+7°	3135	16	11.2	+7	41	8.7 ✓
77	+8°	3170	16	10.6	+8	5	7.8 ✓
78	+8°	3167	16	9.6	+8	4	8.5 ✓
79	+8°	3165	16	9.4	+8	24	8.0 ✓
80	+7°	3126	16	9.5	+7	54	9.2 ✓
81	+7°	3125	16	8.9	+7	44	8.6 ✓

Friday, May ⁸ 14, 1914.

B 19235

short

No.	Dist.	Class
✓ 82	1	K 5
✓ 83	8	K 0
✓ 84	9	A 3
✓ 85	1	K 0
✓ 86	3	K 0
✓ 87	8	A 5
✓ 88	10	K 0
✓ 89	7	F 5
✓ 90	5	K 2
✓ 91	10	K 0
✓ 92	1	K 5
✓ 93	3	A 0
✓ 94	1	K 5
✓ 95	2	G 0
✓ 96	6	F 0
✓ 97	3	K 0
✓ 98	1	A 5
✓ 99	3	F 2
✓ 100	6	F 2
✓ 101	10	K 0
✓ 102	3	K 5
✓ 103	1	K 2
✓ 104	1	K 5
✓ 105	5	F 0
✓ 106	6	K 0
✓ 107	5	G 5
✓ 108	3	F 5

82	+7°	3123	16	8.0	+7	51	8.8✓
83	+8°	3158	16	7.7	+8	14	7.0✓
84	+7°	3120	16	6.8	+7	22	7.5✓
85	+7°	3119	16	6.7	+7	3	9.1✓
86	+6°	3186	16	7.3	+6	39	8.9✓
87	+6°	3183	16	6.2	+6	25	8.0✓
88	+6°	3184	16	7.1	+6	16	7.0✓
89	+5°	3169	16	7.4	+5	54	8.5✓
90	+5°	3167	16	6.5	+5	41	8.4✓
91	+5°	3165	16	6.1	+5	24	5.8✓
92	+5°	3163	16	5.8	+5	14	9.2✓
93	+5°	3160	16	5.2	+5	19	9.5✓
94	+5°	3158	16	4.6	+5	17	9.0✓
95	+5°	3162	16	5.6	+5	50	9.3✓
96	+5°	3156	16	3.8	+5	44	8.7✓
97	+6°	3177 ⁶	16	3.8	+6	45	8.7✓
98	+7°	3110	16	4.1	+7	10	9.3✓
99	+7°	3108	16	3.4	+7	20	8.8✓
100	+6°	3173	16	2.9	+6	55	8.5✓
101	+6°	3169	16	2.1	+6	48	6.5✓
102	+7°	3102	16	1.7	+7	2	8.5✓
103	+6°	3170	16	2.5	+6	15	8.8✓
104	+5°	3152	16	2.5	+5	39	8.9✓
105	+5°	3151	16	2.1	+5	36	9.0✓
106	+5°	3147	16	1.6	+5	47	8.0✓
107	+5°	3146	16	1.5	+5	12	8.8✓
108	+6°	3164	16	0.8	+6	16	8.8✓

Friday, May 8, 1914.

B19235

short

No.	Dist.	Class.
✓ 109	3	A2
✓ 110	2	G0
✓ 111	1	F8
✓ 112	2.5	G5
✓ 113	1	K0
✓ 114	5	G0
✓ 115	6	A2
✓ 116	2.5	K2
✓ 117	2	F5
✓ 118	2	A2
✓ 119	2	F5
✓ 120	3	G0
✓ 121	2	K0
✓ 122	3	K5
✓ 123	4	F8
✓ 124	3	K5
✓ 125	8	A2
✓ 126	5	F5
✓ 127	7	F0
✓ 128	2	G0
✓ 129	2	F5
✓ 130	2	A0
✓ 131	2	K2
✓ 132	5	K2
✓ 133	2	K0
✓ 134	2	Ma
✓ 135	1	G0

109	+6°	3162	16	0.7	+6	31	9.0	✓
110	+6°	3159	16	0.4	+6	30	9.0	✓
111	+6°	3163	16	0.7	+6 +16	52	9.2	✓
112	+8°	3177	16	13.5	+8	13	9.1	✓
113	+8°	3174	16	12.3	+8	38	9.0	✓
114	+8°	3173	16	12.0	+8	33	8.8	✓
115	+8°	3171	16	11.6	+8	59	8.7	✓
116	+9°	3185	16	12.4	+9	12	8.8	✓
117	+9°	3183	16	12.3	+9	6	9.3	✓
118	+9°	3179	16	10.7	+9	18	9.4	✓
119	+8°	3169	16	10.2	+8	48	9.4	✓
120	+8°	3161	16	8.3 8.3	+8	50	9.1	✓
121	+9°	3178	16	9.4	+9	27	9.0	✓
122	+9°	3176	16	9.1	+9	17	8.7	✓
123	+9°	3173	16	8.8	+9	15	8.6	✓
124	+9°	3175	16	8.9	+9	53	8.7	✓
125	+10°	2983	16	10.9	+10	40	8.1	✓
126	+10°	2982	16	9.6	+10	38	8.3	✓
127	+9°	3169	16	7.2	+9	55	8.6	✓
128	+8°	3155	16	7.3	+8	52	9.2	✓
129	+9°	3170	16	7.9	+9	17	9.3	✓
130	+8°	3152	16	5.1	+8	34	9.1	✓
131	+8°	3151	16	5.0	+8	7	8.6	✓
132	+7°	3112	16	4.4	+7	51	8.1	✓
133	+7°	3117	16	5.5	+7	35	8.8	✓
134	+8°	3148	16	3.8	+8	10	8.9	✓
135	+8°	3147	16	3.0	+8	23	9.3	✓

Friday, May 8, 1914.

B19235

shot

No.	Int.	Class
✓ 136	2	G5
✓ 137	3	G0
✓ 138	6	G0
✓ 139	4	K2
✓ 140	7	Ma
✓ 141	8	Ma
✓ 142	2	G5
✓ 143	3	F8
✓ 144	4	G5
✓ 145	2	K5
✓ 146	1	K5
✓ 147	3	G5
✓ 148	4	K0
✓ 149	2	G0
✓ 150	2	G5
✓ 151	6	F0
✓ 152	5	F2
✓ 153	2	K0
✓ 154	3	A0
✓ 155	2	A2
✓ 156	4	A2
✓ 157	4	F2
✓ 158	3	F0
✓ 159	1	K0
✓ 160	1	K5
✓ 161	2	K0
✓ 162	5	F0

136	+8°	3143	16	2.2	+8	16	8.8	✓
137	+9°	3162	16	4.8	+9	5	8.9	✓
138	+9°	3164	16	5.3	+9	32	8.5	✓
139	+10°	2974	16	5.0	+10	11	8.5	✓
140	+9°	3153	16	1.6	+9	1	7.5	✓
141	+8°	3141	16	1.5	+8	56	6.4	✓
142	+8°	3139	16	0.3	+8	55	9.2	✓
143	+8°	3137	16 ⁵	59.8	+8	3	8.8	✓
144	+4°	3191	16	22.4	+4	54	8.0	✓
145	+5°	3214	16	22.1	+5	21	8.7	✓
146	+5°	3212	16	21.6	+5	25	8.7	✓
147	+5°	3213	16	21.7	+5	7	8.5	✓
148	+5°	3203	16	19.5	+5	40	8.2	✓
149	+5°	3202	16	19.4	+5	55	9.0	✓
150	+6°	3226	16	18.9	+6	13	9.0	✓
151	+6°	3225	16	18.7	+6	3	8.5	✓
152	+5°	3193	16	17.3	+5	52	8.5	✓
153	+5°	3195	16	17.6	+5	36	9.0	✓
154	+5°	3196	16	17.8	+5	41	9.2	✓
155	+4°	3177	16	17.7	+4	23	9.2	✓
156	+4°	3174	16	16.5	+4	24	9.0	✓
157	+4°	3169	16	16.0	+4	26	8.6	✓
158	+4°	3165	16	15.3	+4	24	8.7	✓
159	+4°	3170	16	16.0	+4	39	8.7	✓
160	+4°	3172	16	16.2	+4	52	9.1	✓
161	+4°	3168	16	15.8	+4	56	8.8	✓
162	+5°	3183	16	14.0	+5	22	8.7	✓

Friday, May 8, 1914.

B 19235.

short

No.	Alt.	Int.	Class.
✓ 163	1		K0
✓ 164	2		F0
✓ 165	8		F0
✓ 166	6		G5
✓ 167	2		G0
✓ 168	1		K5
✓ 169	3		K2
✓ 170	3		F8
✓ 171	2		K0
✓ 172	4		K2
✓ 173	2		A3
✓ 174	3		G5
✓ 175	2		F8
✓ 176	1		K5
✓ 177	2		A3
✓ 178	7		K0
✓ 179	7		F0
✓ 180	1		K0
✓ 181	6		A0
✓ 182	6		A0
✓ 183	2		F8
✓ 184	2		F5
✓ 185	3		F8
✓ 186	1		G5
✓ 187	2		G0
✓ 188	5		G0
✓ 189	3		K0

Edge

Edge

Edge

Edge

163 +5°	3184	16	14.2	+5	26	9.2 ✓
164 +4°	3160	16	13.9	+4	41	9.2 ✓
165 +4°	3144	16	8.1	+4	38	8.5 ✓
166 +4°	3140	16	6.9	+4	24	8.0 ✓
167 +4°	3141	16	7.3	+4	43	8.9 ✓
168 +4°	3138	16	6.4	+4	43	9.0 ✓
169 +4°	3136	16	6.0	+4	18	8.8 ✓
170 +4°	3133	16	5.4	+4	28	9.0 ✓
171 +4°	3132	16	5.3	+4	38	9.0 ✓
172 +10°	2990	16	13.0	+10	10	8.5 ✓
173 +11°	2948	16	8.5	+11	6	8.8 ✓
174 +10°	2978	16	8.0	+10	44	8.8 ✓
175 +10°	2980	16	8.9	+10	24	9.0 ✓
176 +10°	2976	16	7.1	+10	37	8.8 ✓
177 +11°	2943	16	7.4	+11	14	9.0 ✓
178 +11°	2951	16	9.2	+11	48	7.5 ✓
179 +11°	2947	16	8.2	+11	52	6.9 ✓
180 +11°	2941	16	7.2	+11	48	8.5 ✓
181 +11°	2939	16	6.6	+11	48	8.2 ✓
182 +11°	2926	16	2.9	+11	14	8.5 ✓
183 +11°	2920	16	1.4	+11	0	8.7 ✓
184 +11°	2915	16	0.4	+11	4	8.7 ✓
185 +9°	3147	15	59.4	+9	41	9.0 ✓
186 +9°	3146	15	59.3	+9	24	9.4 ✓
187 +9°	3151	15 ⁶	1.0	+9	35	9.1 ✓
188 +8°	3135	16 ⁵	59.2	+10 +9	0	8.7 ✓
189 +8°	3133	16 ⁵	57.8	+9 ⁸	42	8.7 ✓

Friday, May 8, 1914.

B 19235

short

	No.	Int.	Class
	✓ 190	5	K0
	✓ 191	7	F2
10 44	✓ 192	3	K5
	193		

190 +8°	3131	15	57.2 +8	33	8.2 ✓
191 +8°	3130	15	56.8 +8	38	8.1 ✓
192 +8°	3132	15	57.5 +8	4	8.6 ✓

Ident. on cards by Amc. Dec. 9, 1914

Identified in book by J. C. M. Dec. 28, 1914

Identification compared by G. R. B. Dec. 29, 1914

Friday, May 8, 1914

13817
B 13187

short

10 55	No.	Int.	Class
J. E. N. Rec.	✓ 1	3	A3
	✓ 2	1	G5
	✓ 3	1	K0
	✓ 4	1	K2
	✓ 5	3	K5
	✓ 6	2	K5
	✓ 7	1	K5
	✓ 8	1	G
	✓ 9	2	F8
	✓ 10	2	G5
	✓ 11	2	K2
	✓ 12	3	F8
	✓ 13	3	G0
	✓ 14	5	K2
	✓ 15	3	F0
	✓ 16	4	F5
	✓ 17	2	K0
	✓ 18	4	F0
	✓ 19	2	K5
	✓ 20	7	F0
	✓ 21	4	F5
	✓ 22	1	K2
	✓ 23	3	F8
	✓ 24	1	K2
	✓ 25	2	K2
	✓ 26	1	F5
	✓ 27	1	K2

Another Star superposed?

Another star superposed?

1 +10	2954 15	58.7 +10	21.1	94 ✓
2 +9	3142 15	58.0 +9	41.2	94 ✓
3 +9	3141 15	57.3 +9	31.2	90 ✓
4 +9	3144 15	58.4 +9	10.4	92 ✓
5 +9	3138 15	55.7 +9	15.6	86 ✓
6 +9	3133 15	54.6 +9	20.8	86 ✓
7 +9	3131 15	54.4 +9	41.1	87 ✓
8 +9	3129 15	53.3 +9	48.1	95 ✓
9 +9	3124 15	52.1 +9	55.5	92 ✓
10 +9	3125 15	52.4 +9	20.4	90 ✓
11 +9	3123 15	51.6 +9	19.3	86 ✓
12 +9	3122 15	50.3 +9	23.2	89 ✓
13 +10	2924 15	48.4 +10	13.7	90 ✓
14 +9	3115 15	47.5 +9	45.3	85 ✓
15 +9	3113 15	46.9 +9	51.7	93 ✓
16 +10	2933 15	51.0 +10	23.5	89 ✓
17 +10	2932 15	50.8 +10	30.1	89 ✓
18 +10	2931 15	50.3 +10	29.9	90 ✓
19 +10	2929 15	49.6 +10	32.9	89 ✓
20 +10	2914 15	44.5 +10	25.0	84 ✓
21 +10	2915 15	44.5 +10	58.8	86 ✓
22 +11	2869 15	42.9 +11	14.5	90 ✓
23 +10	2912 15	42.8 +10	22.6	87 ✓
24 +10	2913 15	43.3 +10	19.8	92 ✓
25 +10	2909 15	42.3 +10	37.2	85 ✓
26 +9	3104 15	43.3 +9	48.8	95 ✓
27 +10	2910 15	42.3 +10	3.9	88 ✓

Friday, May 8, 1914.

13817
B+3187

short

No.	Int.	Class
✓ 28	3	G0
✓ 29	4	F8
✓ 30	2	K0
✓ 31	3	K0
✓ 32	1	K5
✓ 33	2	K0
✓ 34	5	K0
✓ 35	3	K0
✓ 36	1	F8
✓ 37	7	K2
✓ 38	10	A0
✓ 39	2	F5
✓ 40	2	A2
✓ 41	2	K0
✓ 42	3	G0
✓ 43	3	A0
✓ 44	1	K0
✓ 45	9	K0
✓ 46	7	K0
✓ 47	7	F0
✓ 48	2	F2
✓ 49	2	K5
✓ 50	1	G
✓ 51	1	K5
✓ 52	7	K0
✓ 53	4	F0
11 02 ✓ 54	3	F0

Partly superposed on 47

28 +9	3106 15	44.5 +9	41.2	8.9	✓
29 +9	3108 15	45.3 +9	8.1	8.8	✓
30 +8	3101 15	46.1 +8	47.8	8.8	✓
31 +8	3099 15	44.8 +8	17.5	8.9	✓
32 +8	3096 15	44.2 +8	18.5	8.8	✓
33 +8	3086 15	42.1 +8	46.6	8.9	✓
34 +7	3037 15	42.4 +7	56.3	8.6	✓
35 +7	3032 15	41.4 +7	14.6	8.8	✓
36 +6	3098 15	41.0 +6	51.9	9.1	✓
37 +6	3096 15	39.1 +6	33.5	8.2	✓
38 +6	3103 15	43.1 +6	24.0	8.0	✓
39 +6	3110 15	44.4 +6	20.3	9.0	✓
40 +6	3111 15	44.9 +6	10.4	9.2	✓
41 +5	3099 15	45.5 +5	53.7	8.9	✓
42 +6	3114 15	46.4 +6	3.0	9.0	✓
43 +5	3105 15	46.8 +5	47.3	8.9	✓
44 +5	3107 15	47.1 +5	54.4	9.2	✓
45 +5	3108 15	47.3 +5	43.7	7.5	✓
46 +5	3111 15	47.5 +5	38.6	8.3	✓
47 +5	3113 15	48.0 +5	31.0	8.7	✓
48 +5	3114 15	48.0 +5	28.4	9.0	✓
49 +6	3124 15	48.6 +6	8.4	8.9	✓
50 +6	3119 15	47.8 +6	20.7	9.3	✓
51 +6	3117 15	47.2 +6	30.0	9.2	✓
52 +6	3127 15	49.6 +6	20.3	8.0	✓
53 +6	3132 15	51.8 +6	4.4	9.0	✓
54 +7	3068 15	52.5 +7	7.6	8.6	✓

Saturday, May 9, 1914.

13817
13+3187

No.	Int.	Class.	Rev.
9 38 ✓ 55	4	F0	
✓ 56	4	K0	
✓ 57	2	G5	
✓ 58	3	F5	
✓ 59	6	K2	
✓ 60	2	F5	
✓ 61	1	K0	
✓ 62	2	K5	
✓ 63	1	G0	
✓ 64	1	G0	
✓ 65	1	K2	
✓ 66	1	MB	
✓ 67	7	K0	
✓ 68	3	K5	
✓ 69	1	K5	
✓ 70	8	G5	
✓ 71	3	K5	
✓ 72	4	K5	
✓ 73	2	F5	
✓ 74	3	K5	
✓ 75	9	K0	
✓ 76	2	A0	
✓ 77	1	K5	
✓ 78	2	K2	
✓ 79	10+	K0	
✓ 80	4	K0	
✓ 81	10	K0	
✓ 82	3	K2	

55 +7	3070 15	52.9 +7	21.3	8.7 ✓
56 +7	3072 15	53.2 +7	13.0	8.5 ✓
57 +7	3061 15	51.2 +7	37.0	9.0 ✓
58 +7	3055 15	48.5 +7	56.2	9.0 ✓
59 +8	3108 15	49.1 +8	21.4	8.0 ✓
60 +8	3109 15	49.2 +8	45.0	9.0 ✓
61 +8	3105 15	48.2 +8	139.3	9.0 ✓
62 +9	3118 15	47.8 +9	1.2	8.9 ✓
63 +7	3045 15	44.8 +7	41.0	9.0 ✓
64 +7	3043 15	44.0 +7	14.8	9.2 ✓
65 +8	3088 15	42.5 +8	21.9	9.1 ✓
66 +5	3088 15	41.7 +5	51.6	8.7 ✓
67 +5	3090 15	42.2 +5	29.8	8.6 ✓
68 +5	3100 15	45.9 +5	19.7	8.6 ✓
69 +5	3097 15	45.0 +5	3.8	9.0 ✓
70 +4	3074 15	46.1 +4	41.6	8.6 ✓
71 +4	3076 15	46.7 +4	51.6	8.7 ✓
72 +4	3082 15	48.6 +4	45.7	8.3 ✓
73 +5	3112 15	47.6 +5	25.6	9.3 ✓
74 +4	3087 15	49.7 +4	24.9	8.3 ✓
75 +5	3117 15	51.3 +5	10.2	7.3 ✓
76 +5	3121 15	52.9 +5	29.8	9.3 ✓
77 +5	3123 15	53.4 +5	9.0	8.7 ✓
78 +5	3124 15	53.6 +5	2.1	8.8 ✓
79 +4	3096 15	53.7 +4	50.5	6.1 ✓
80 +5	3130 15 3126 15	56.3 +5 56.1 +5	2.8 35.4	8.7 9.0
81 +5	3131 15	56.6 +5	23.2	6.5 ✓
82 +6	3147 15	57.1 +6	27.4	8.1 ✓

Saturday, May 9, 1914.

B-13187 13817

No.	Int.	Class
✓ 83	6	A8
✓ 84	7	K0
✓ 85	2	K2
✓ 86	7	F2
✓ 87	4	F0
✓ 88	1	F5
✓ 89	1	K2
✓ 90	1	F5
✓ 91	1	G5
✓ 92	2	K0
✓ 93	1	G0
✓ 94	1	K5
✓ 95	1	A3
✓ 96	1	K5
✓ 97	1	K5
✓ 98	1	K0
✓ 99	5	A0
✓ 100	10	F0
✓ 101	1	F0
✓ 102	10	A0
✓ 103	3	K5
✓ 104	1	K5
✓ 105	2	F5
✓ 106	6	F2
✓ 107	2	F5
✓ 108	6	F0
✓ 109	5	K0

83 +6	3150 15	57.4 +6	35.6	8.7 ✓
84 +6	3149 15	57.2 +6	23.4	7.9 ✓
85 +7	3080 15	56.4 +7	21.7	8.3 ✓
86 +7	3082 15	57.2 +7	46.7	8.3 ✓
87 +7	3077 15	55.7 +7	37.6	8.5 ✓
88 +7	3075 15	53.9 +7	15.2	9.1 ✓
89 +8	3123 15	53.4 +8	25.1	8.8 ✓
90 +8	3122 15	52.9 +8	50.2	8.8 ✓
91 +9	3128 15	53.1 +9	2.5	8.9 ✓
92 +8	3117 15	51.9 +8	59.4	8.8 ✓
93 +8	3112 15	50.2 +8	12.8	9.0 ✓
94 +8	3128 15	55.8 +8	22.3	8.8 ✓
95 +8	3126 15	54.5 +8	47.1	9.3 ✓
96 +9	3137 15	55.4 +9	1.4	9.3 ✓
97 +9	3132 15	54.5 +9	15.6	8.7 ✓
98 +9	3136 15	54.9 +9	41.6	9.1 ✓
99 +5	3134 15	58.5 +5	34.8	9.1 ✓
100 +5	3137 15	59.3 +5	48.0	8.0 ✓
101 +6	3155 15	59.3 +6	35.6	9.0 ✓
102 +3	3104 15	50.0 +3	49.0	7.3 ✓
103 +3	3096 15	47.1 +3	43.1	7.8 ✓
104 +4	⁷⁵ 3074 15	46.2 +4	31.9	8.8 ✓
105 +4	3073 15	45.0 +4	24.6	8.8 ✓
106 +4	3066 15	42.1 +4	11.4	8.7 ✓
107 +4	⁵ 3062 15	⁴¹⁹ 40.6 +4	^{29.8} 0.2	^{8.9} 8.1 ✓
108 +3	3086 15	40.9 +3	53.4	8.6 ✓
109 +4	3061 15	40.6 +4	0.2	8.1 ✓

Saturday, May 9, 1914.

B ~~13187~~ 13817

No.	Int.	Class
✓ 110	6	K0
✓ 111	2	A3
✓ 112	3	G5
✓ 113	3	F0
✓ 114	5	G0
✓ 115	2	G5
✓ 116	7	A2
✓ 117	5	A0
✓ 118	4	A0
✓ 119	1	K0
✓ 120	1	K0
✓ 121	2	F5
✓ 122	10+	A
✓ 123	1	G5
✓ 124	3	A2
✓ 125	3	F0
✓ 126	2	G5
✓ 127	4	G5
✓ 128	6	K0
✓ 129	5	G0
✓ 130	1	A
✓ 131	9	A0
9 51 ✓ 132	2	G0

Another star superposed?

Another star superposed at North

Partly superposed on 128.

Edge

X33

134

135

133

136

2

F15

H ₀					
110	+4	3062 15	406 +4	450	8.1 ✓
111	+4	3057 15	388 +4	351	88 ✓
112	+4	3056 15	383 +4	29.1	88 ✓
113	+4	3055 15	38.1 +4	59.9	90 ✓
114	+5	3071 15	38.1 +5	92	85 ✓
115	+5	3069 15	372 +5	38	91 ✓
116	+5	3068 15	369 +5	96	85 ✓
117	+5	3061 15	356 +5	370	84 ✓
118	+5	3059 15	35.3 +5	300	84 ✓
119	+5	3070 15	37.5 +5	305	90 ✓
120	+5	3077 15	38.7 +5	222	92 ✓
121	+5	3078 15	38.7 +5	46.9	90 ✓
122	+5	3072 15	382 +5	53.7	67 ✓
123	+6	3090 15	37.9 +6	83	93 ✓
124	+7	3021 15	38.3 +7	376	91 ✓
125	+7	3018 15	376 +7	329	92 ✓
		3024 15	37.8 +7	52	92
126	+7	3023 15	37.4 +7	49.4	50
127	+7	3011 15	358 +7	23.1	87 ✓
128	+7	3010 15	358 +7	207	75 ✓
129	+7	3012 15	35.9 +7	10.4	88 ✓
130	+11	2877 15	46.1 +11	24.5	93 ✓
131	+11	2864 15	402 +11	58.8	75 ✓
132	+7	2980 15	280 +7	29.4	90 ✓

Identified on cards by Amc. Sept. 29, 1914

Identified in Book by E. F. L. Oct. 8, 1914

Identification compared by E. R. B. Oct. 16, 1914

✓ 133 +11 2915 16 0.4 +11 4 18.7 184m B19235

Tuesday March 27, 1917
13138.7 cmk.

134	3	Ko
135	3	48
136	4	Ko

✓	134 +8°	3081 15	39.6 +8	49	8.3	58 on 737689
✓	135 +8°	3079 15	38.5 +8	24	8.9	64 " "
✓	136 +7°	3005 15	33.6 +7	20	8.5	74 " "

Saturday May 9, 1914.

B 19012 short

* J. E. W. Rec. No.	Int.	Class	Rem
9 52 ✓ 1	3	K2	Edge
✓ 2	1	K2	Edge
✓ 3	1	G0	
✓ 4	2	K0	
✓ 5	3	K0	
✓ 6	4	G0	
✓ 7	7	K0	
✓ 8	7	F5	
✓ 9	7	G5	
✓ 10	4	K5	
✓ 11	4	A0	
✓ 12	6	K0	
✓ 13	1	K0	
✓ 14	2	K0	
✓ 15	2	K2	
✓ 16	1	F8	
✓ 17	3	K5	
✓ 18	2	F8	
✓ 19	7	Ma	
✓ 20	1	K5	
✓ 21	1	A2	
✓ 22	1	G5	
✓ 23	8	G5	
✓ 24	1.5	F8	
✓ 25	3	F0	
✓ 26	4	F0	
✓ 27	5	F8	

* Records repeated.

1	+10°	3043	16	32.7	+10	35	8.5	✓
2	+10°	3039	16	31.8	+10	16	9.0	✓
3	+10°	3045	16	33.3	+10	8	9.2	✓
4	+9°	3251	16	33.7	+9	55	9.1	✓
5	+9°	3252	16	34.3	+9	22	8.9	✓
6	+9°	3255	16	36.0	+9	25	9.0	✓
7	+9°	3259	16	37.1	+9	17	8.1	✓
8	+9°	3262	16	37.5	+9	14	8.5	✓
9	+9°	3264	16	37.8	+9	47	8.2	✓
10	+10°	3058	16	38.0	+10	14	8.1	✓
11	+10°	3065	16	39.8	+10	5	9.0	✓
12	+10°	3075	16	41.6	+10	1	8.1	✓
13	+10°	3074	16	41.5	+10	18	9.0	✓
14	+10°	3078	16	42.0	+10	12	9.0	✓
15	+10°	3073	16	41.4	+10	40	8.5	✓
16	+10°	3080	16	42.8	+10	56	9.0	✓
17	+11°	3052	16	43.4	+11	21	8.1	✓
18	+10°	3082	16	43.9	+10	45	9.5	✓
19	+10°	3083	16	44.2	+10	8	7.3	✓
20	+10°	3081	16	43.2	+10	22	9.0	✓
21	Approx.	1855	16	43. ⁴ ₅	+10	¹¹ ₁₀		✓
22	+9°	3283	16	43.1	+9	57	9.2	✓
23	+9°	3282	16	43.0	+9	40	7.0	✓
24	+9°	3287	16	44.2	+9	40	7.0	✓
25	+9°	3284	16	43.8	+9	21	9.2	✓
26	+9°	3285	16	43.9	+9	15	9.2	✓
27	+8°	3286	16	44.1	+8	38	9.0	✓

Saturday, May 9, 1914.

B 19012

No.	Int.	Class
✓ 28	5	G5
✓ 29	3	F0
✓ 30	1	K0
✓ 31	1	G0
✓ 32	7	G5
✓ 33	1	G5
✓ 34	3	K0
✓ 35	2	F5
✓ 36	1	K5
✓ 37	1	K2
✓ 38	2	G0
✓ 39	2	K0
✓ 40	3	G0
✓ 41	10	K0
✓ 42	1	F8
✓ 43	3	K0
✓ 44	1	K2
✓ 45	5	K0
✓ 46	5	K2
✓ 47	3	F0
✓ 48	4	K0
✓ 49	4	F8
✓ 50	1	K2
✓ 51	4	B9
✓ 52	6	F0
✓ 53	2	G5
✓ 54	1	K0

Partly superposed on 48

28 +8°	3285	16	43.3 +8	25	8.5 ✓	
29 +8°	3283	16	42.6 +8	13	9.1 ✓	
30 +8°	3282	16	42.4 +8	23	9.1 ✓	
31 +8°	3280	16	42.0 +8	38	9.3 ✓	
32 +8°	3279	16	41.3 +8	40	8.3 ✓	
33 +9°	3276	16	41.6 +9	0	9.2 ✓	
34 +9°	3273	16	41.1 +9	6	8.2 ✓	
35 +9°	3277	16	42.2 +9	18	9.2 ✓	
36 +9°	3270	16	40.4 +9	32	9.2 ✓	+9° 3271 sup. 9.5
37 +9°	3269	16	39.9 +9	2	9.2 ✓	
38 +8°	3275	16	39.8 +8	38	9.2 ✓	
39 +8°	3273	16	39.4 +8	27	9.0 ✓	
40 +8°	3268	16	38.6 +8	20	9.0 ✓	
41 +8°	3271	16	38.9 +8	50	5.6 ✓	+8° 3270 sup. 9.1
42 +9°	3268	16	38.8 +9	31	9.2 ✓	
43 +8°	3267	16	38.0 +8	4	9.0 ✓	
44 +7°	3230	16	37.1 +7	56	9.2 ✓	
45 +7°	3228	16	36.8 +7	48	8.7 ✓	
46 +7°	3233	16	37.3 +7	36	8.5 ✓	
47 +6°	3281	16	36.5 +6	54	9.0 ✓	
48 +6°	3282	16	36.6 +6	54	7.8 ✓	
49 +6°	3285	16	37.0 +6	57	9.1 ✓	
50 +7°	3229	16	37.0 +7	7	9.0 ✓	
51 +6°	3287	16	37.9 +6	50	9.3 ✓	
52 +6°	3289	16	38.4 +6	58	8.8 ✓	
53 +7°	3237	16	38.0 +7	5	9.3 ✓	
54 +7°	3238	16	38.5 +7	14	9.2 ✓	

Saturday, May 9, 1914.

B 19012

No.	Int.	Class
✓ 55	1	K0
✓ 56	7	G3
✓ 57	5	K0
✓ 58	2	G5
✓ 59	2	K0
✓ 60	3	F0
✓ 61	3	F8
✓ 62	6	A0
✓ 63	4	K5
✓ 64	6	F0
✓ 65	1	Ma
✓ 66	4	G0
✓ 67	2	K0
✓ 68	1	F5
✓ 69	1	G5
✓ 70	2	G5
✓ 71	10+	A0
✓ 72	4	F8
✓ 73	5	F8
✓ 74	4	F8
✓ 75	3	K2
✓ 76	2	K2
✓ 77	8	F8
✓ 78	2	K2
✓ 79	2	K0
✓ 80	5	F8
✓ 81	1	G0

Very faint

55	+7°	3240	16	38.8	+7	30	9.2	✓	+7° 3239 sup. 9.5
56	+7°	3243	16	39.2	+7	38	9.0	✓	
57	+7°	3244	16	39.5	+7	55	8.8	✓	
58	+7°	3246	16	40.0	+7	25	9.5	✓	
59	+7°	3247	16	40.1	+7	4	9.3	✓	
60	+7°	3248	16	40.4	+7	8	9.3	✓	
61	+7°	3251	16	40.8	+7	0	9.3	✓	
62	+6°	3294	16	40.8	+6	52	9.0	✓	
63	+6°	3296	16	41.7	+6	58	9.0	✓	
64	+6°	3297	16	42.5	+6	26	9.0	✓	
65	+6°	3298	16	42.6	+6	43	9.3	✓	
66	+6°	3299	16	43.3	+6	40	9.2	✓	
67	+6°	³³⁰⁰ 3299	16	⁴ 43.3	+6	³³ 40	9.2	✓	
68	Approx.	1855	16	43.3	+6	²⁸ 31		✓	
69	+6°	3301	16	43.5	+6	49	9.2	✓	
70	+6°	3302	16	43.7	+6	52	9.3	✓	
71	+7°	3256	16	43.3	+7	31	6.0	✓	
72	+7°	3258	16	44.5	+7	59	9.0	✓	
73	+7°	3259	16	44.8	+7	58	9.0	✓	
74	+8°	3292	16	46.4	+8	20	9.0	✓	
75	+8°	3295	16	46.7	+8	14	8.8	✓	
76	+8°	3294	16	46.5	+8	51	9.0	✓	
77	+8°	3298	16	47.1	+8	40	8.2	✓	
78	+8°	3303	16	48.6	+8	27	8.8	✓	
79	+8°	3306	16	49.3	+8	58	9.1	✓	
80	+8°	3310	16	50.7	+8	31	9.3	✓	
81	+8°	3311	16	50.9	+8	35	9.5	✓	

Saturday, May 9, 1914

B 19012

No.	Dist.	Class
✓ 82	2	K0
✓ 83	3	G0
✓ 84	5	A2
✓ 85	4	F0
✓ 86	2	F0
✓ 87	2	K5
✓ 88	3	K0
✓ 89	1	G0
✓ 90	3	G0
✓ 91	3	K2
✓ 92	3	F8
✓ 93	2	A5
✓ 94	4	K2
✓ 95	1	G0
✓ 96	7	K0
✓ 97	3	F8
✓ 98	1	K2
✓ 99	5	A5
✓ 100	3	G5
✓ 101	2	F5
✓ 102	1	G5
✓ 103	3	Ma
✓ 104	4	A2
✓ 105	1	K2
✓ 106	3	K5
✓ 107	1	K2
✓ 108	3	A3

82	+8°	3312	16	51.2	+8	24	9.1 ✓
83	+7°	3281	16	51.7	+7	48	9.1 ✓
84	+7°	3275	16	50.3	+7	32	9.1 ✓
85	+7°	3278	16	51.1	+7	21	9.0 ✓
86	+7°	3280	16	51.3	+7	9	9.3 ✓
87	+6°	3325	16	51.3	+6	45	9.2 ✓
88	+6°	3327	16	52.1	+6	50	9.2 ✓
89	+7°	3283	16	52.4	+7	30	9.5 ✓
90	+7°	3285	16	53.6	+7	29	9.0 ✓
91	+8°	3318	16	52.2	+8	4	9.1 ✓
92	+8°	3317	16	52.1	+8	22	9.0 ✓
93	+8°	3321	16	52.6	+8	26	9.2 ✓
94	+8°	3322	16	52.6	+8	14	8.2 ✓
95	+8°	3324	16	53.2	+8	28	9.2 ✓
96	+8°	3325	16	53.3	+8	14	8.2 ✓
97	+8°	3328	16	53.7	+8	19	9.3 ✓
98	+8°	3333	16	54.5	+8	23	9.1 ✓
99	+8°	3332	16	54.4	+8	3	8.8 ✓
100	+8°	3335	16	54.7	+8	3	8.8 ✓
101	+7°	3290	16	54.7	+7	43	9.3 ✓
102	+7°	3288	16	54.4	+7	17	9.0 ✓
103	+6°	3336	16	54.7	+6	50	9.0 ✓
104	+5°	3301	16	53.1	+5	53	9.1 ✓
105	+6°	3335	16	54.5	+6	26	9.2 ✓
106	+6°	3341	16	56.3	+6	18	8.9 ✓
107	+6°	3309	16	45.8	+6	57	9.3 ✓
108	+7°	3266	16	46.6	+7	12	9.2 ✓

Saturday, May 9, 1914.
B19012.

No.	Int.	Class
✓ 109	2	K2
✓ 110	3	K0
✓ 111	2	K2
✓ 112	4.5	K2
✓ 113	3	G5
✓ 114	1	K0
✓ 115	5	K0
✓ 116	5	A2
✓ 117	1	K2
✓ 118	5.5	F8
✓ 119	5	F0
✓ 120	2	K0
✓ 121	3	F8
✓ 122	1	G5
✓ 123	3	K0
✓ 124	4	F8
✓ 125	3.	A0
✓ 126	2	A0
✓ 127	10+	A
✓ 128	7	A3
✓ 129	2	G0
✓ 130	1	F5
✓ 131	7	K0
✓ 132	2	G0
✓ 133	10+	K2
✓ 134	8	F0
✓ 135	2	F2

The preceding of two.

109	+7°	3265	16	46.3	+7	45	9.0	✓
110	+7°	3268	16	47.6	+7	34	9.1	✓
111	+7°	3269	16	47.7	+7	38	9.0	✓
112	+7°	3272	16	48.7	+7	4	9.2	✓
113	+6°	3314	16	48.7	+6	40	9.2	✓
114	+6°	3316	16	49.3	+6	48	9.5	✓
115	+6°	3317	16	49.4	+6	31	8.5	✓
116	+6°	3315	16	48.9	+6	6	8.7	✓
117	+5°	3291	16	48.5	+5	52	9.2	✓
118	+5°	3294	16	50.4	+5	39	9.2	✓
119	+5°	3293	16	50.2	+5	14	8.7	✓
120	+6°	3321	16	50.2	+6	15	9.2	✓
121	+6°	3320	16	50.2	+6	49	9.2	✓
122	+6°	3324	16	51.0	+6	1	9.2	✓ maybe
123	+10°	3085	16	45.1	+10	38	8.7	✓
124	+10°	3086	16	45.7	+10	42	9.0	✓
125	+11°	3062	16	46.0	+11	9	9.1	✓
126	+10°	3089	16	46.9	+10	52	9.4	✓
127	+10°	3092	16	47.1	+10	25	4.1	✓
128	+10°	3095	16	48.0	+10	17	8.5	✓
129	+10°	3099	16	49.7	+10	29	8.8	✓
130	+10°	3101	16	50.2	+10	36	9.3	✓
131	+10°	3102	16	50.4	+10	46	8.2	✓
132	+10°	3105	16	51.1	+10	35	9.0	✓
133	+9°	3298	16	50.8	+9	36	3.0	✓
134	+9°	3299	16	51.2	+9	15	8.0	✓
135	+8°	3316	16	51.8	+8	58	9.3	✓

Saturday, May 9, 1914.
B 19012.

	No.	Int.	Class
10-19	✓ 136	2	K2
	✓ 137	1	K0
	✓ 138	3	K2
	✓ 139	2	A2
	✓ 140	1	K5
	✓ 141	4	K0
	✓ 142	5	F5
	✓ 143	5	F0
	✓ 144	1	K5
	✓ 145	3	K0
	✓ 146	3	Ma
	✓ 147	3	A2
	✓ 148	1	F8
	✓ 149	3	K0
	✓ 150	2	F8
	✓ 151	1	A2
	✓ 152	1	K5
	✓ 153	1	K5
	✓ 154	3	F0
	✓ 155	9	A2
	✓ 156	1	K2
	✓ 157	4	K2
	✓ 158	4	F2
	✓ 159	2	K5
	✓ 160	4	K
	✓ 161	1	K5
10 19	✓ 162	7	A0

Nearly all superposed on 143

Another star superposed?

136 +9°	3308	16	53.3 +9	1	9.0 ✓
137 +9°	3309	16	54.0 +9	9	9.3 ✓
138 +9°	3313	16	54.4 +9	16	8.9 ✓
139 +9°	3312	16	54.3 +9	43	9.0 ✓
140 +9°	3314	16	54.8 +9	51	8.8 ✓
141 +10°	3115	16	53.3 +10	3	8.5 ✓
142 +9°	3304	16	52.6 +9	54	8.5 ✓
143 +9°	3303	16	52.6 +9	56	8.2 ✓
144 +11°	3081	16	51.2 +11	8	8.8 ✓
145 +11°	3090	16	53.8 +11	21	8.5 ✓
146 +11°	3083	16	52.3 +11	45	8.1 ✓
147 +11°	3077	16	49.6 +11	50	8.8 ✓
148 +12°	3111 3110	16 16	49.8 +12 49.8 +12	17 25	9.0 9.2 ✓
149 +12°	3102	16	47.0 +12	12	8.1 ✓
150 +11°	3060	16	45.4 +11	57	9.1 ✓
151 +11°	3059	16	45.0 +11	41	9.3 ✓
152 +12°	3091	16	42.7 +12	8	8.3 ✓
153 +6°	3313	16	47.7 +6	26	9.3 ✓
154 +6°	3310	16	46.2 +6	5	9.3 ✓
155 +5°	3282	16	43.9 +5	44	7.8 ✓
156 +5°	3281	16	43.4 +5	22	9.1 ✓
157 +5°	3283	16	43.9 +5	2	8.5 ✓
158 +4°	3270	16	44.0 +4	52	9.0 ✓
159 +4°	3268	16	43.6 +4	41	8.8 ✓
160 +4°	326 ₆₅ ⁴	16	42.9 + ⁵ ₄	59	9.0 8.5 ✓ <i>I can't separate tail is whole sup.</i>
161 +5°	3277	16	42.6 +5	24	9.2 ✓
162 +5°	3276	16	42.4 +5	38	8.2 ✓

Tuesday May 12, 1914

B 19012

10.25

No.	Int.	Class	Remarks
✓ 163	3	G5	
✓ 164	3	G2	
✓ 165	2	G	Another star sup. at south
✓ 166	4	K2	
✓ 167	4	K5	
✓ 168	3	K5	
✓ 169	2	G0	
✓ 170	1	K5	
✓ 171	5	F8	
✓ 172	2	G0	
✓ 173	1	G5	
✓ 174	2	G0	
✓ 175	4	K5	
✓ 176	6	G0	
✓ 177	4	G5	
✓ 178	3	F8	
✓ 179	3	G0	
✓ 180	3	K0	
✓ 181	5	K0	
✓ 182	2	G5	
✓ 183	3	K0	
✓ 184	2	G0	
✓ 185	2	K2	
✓ 186	4	F8	
✓ 187	6	K0	
✓ 188	2	G0	
✓ 189	3	K0	

Cont. in Bk. 29, 30

163	+11°	3038	16	39.4	+11	44	9.0	✓
164	+11°	3035 ⁶	16	38.7 ^{39.3}	+11	18 ¹²	9.2	✓
165	+10°	3064	16	39.6	+10	49	9.2	+10° 3063 sup. 9.3
166	+10°	3055	16	36.7	+10	45	8.5	✓
167	+11°	3028	16	36.1	+11	13	8.0	✓
168	+11°	3031	16	36.9	+11	46	8.6	✓
169	+10°	3052	16	36.0	+10	12	9.5	✓
170	+11°	3022	16	34.2	+11	2	8.5	✓
171	+8°	3258	16	35.2	+8	41	8.6	✓
172	+8°	3264	16	36.8	+8	52	8.9	✓
173	+8°	3260	16	35.7	+8	37	9.1	✓
174	+8°	3256	16	34.5	+8	14	9.3	✓
175	+7°	3219	16	33.2	+7	55	8.7	✓
176	+8°	3246	16	31.6	+8	4	8.8	✓
177	+8°	3244	16	31.0	+8	9	8.8	✓
178	+8°	3248	16	32.1	+8	38	9.0	✓
179	+7°	3214	16	30.6	+7	36	9.0	✓
180	+7°	3212	16	30.3	+7	31	9.0	✓
181	+6°	3267	16	32.1	+6	57	8.8	✓
182	+6°	3275	16	34.4	+6	34	9.3	✓
183	+6°	3277	16	35.4	+6	26	9.0	✓
184	+5°	3259	16	36.0	+5	57	9.3	✓
185	+6°	3278	16	36.2	+6	16	9.0	✓
186	+5°	3262	16	37.5	+5	28	9.0	✓
187	+5°	3263	16	37.5	+5	11	8.5	✓
188	+5°	3265	16	38.3	+5	54	9.5	✓
189	+5°	3266	16	39.2	+5	9	9.0	✓

1914phae.proj.2171C