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1914phae..1..0j..210Z

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This book was examined for additional stars by A.M.C. Jan. 5, 1917

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Thursday January 15, 1914

12.15 ( ) ( ) B 12772 short.

No.	Int.	Class	Remark
1	1	K0	
2	1	K5	
3	2	?5	
4	1	a	
5	1	a	
6	6	a0	
7	2.	a2	
8	4	K5	
9	2	?5	
10	3	a2	
11	4	a5	
12	1	K0	
13	3	a3	
14	1	K5	
15	2	a3	
16	2	a0	Another star super. at north.
17	1	a0	
18	1	a2	
19	2	K0	
20	2	?5	
21	1	a	
22	1	K0	
23	2	a2	
24	2	a3	
25	1	K0	
26	1	a2	
27	1	K5	

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1	-0°	1828	7	41.2	-0	24.3	8.5	✓
2	-1°	1842	7	41.9	-1	18.8	8.7	✓
3	-0°	1817	7	38.9	-0	45.1	8.8	✓
4	-1°	1829	7	38.1	-1	18.0	9.0	✓
5	-1°	1823	7	36.8	-1	21.0	9.3	✓
6	-2°	2251	7	35.4	-2	20.7	8.2	✓
7	-2°	2252	7	35.4	-2	43.2	8.9	✓
8	~~-3°~~ 2018	2019	7	~~34.9~~ 35.0	-3	~~11.1~~ 10.7	~~9.0~~ 8.5	Both stars a.j.c.
9	-3°	2020	7	35.0	-3	21.5	8.9	✓
10	~~-3°~~	2007	7	33.3	~~-3~~	22.2	9.0	✓
11	-3°	2023	7	35.3	-3	41.2	8.3	✓
12	-3°	2025	7	35.7	-3	54.8	8.7	✓
13	-2°	2208	7	30.6	-2	57.1	8.4	✓
14	~~-3°~~	198.7	7	30.7	~~-3~~	8.5	8.2	✓
15	~~-3°~~	1983	7	30.4	~~-3~~	14.4	9.1	✓
16	-2°	2201	7	29.3	-2	54.2	9.0	✓
17	~~-3°~~	1971	7	29.2	~~-3~~	0.4	9.0	✓
18	-3°	1963	7	28.2	-3	34.2	9.1	✓
19	-3°	1959	7	27.5	-3	19.3	8.4	✓
20	-1°	1755	7	25.5	-1	30.4	8.8	✓
21	-1°	1774	7	29.2	-1	348	9.0	✓
22	~~-1°~~ -2°	~~1768~~ 2188	~~7~~ 7	27.7	~~-1~~ -2	~~61.9~~ 41.5	8.8	✓ In both cats.
23	-1°	1732	7	21.7	-1	31.7	9.0	✓
24	-1°	1731	7	21.5	-1	24.2	9.0	✓
25	-1°	1727	7	20.8	-1	21.2	8.7	✓
26	-0°	1727	7	20.9	-0	58.5	9.2	✓
27	-0°	1726	7	20.4	-0	55.4	8.7	✓

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Thursday January 15, 1914

B 12772 Phot.

	No.	Int.	class	Remark
1	28	3	A2	
	29	4	A0	
12.2 ✓	30	2	F0	Another star superp. at south-
	~~31~~			
	~~32~~			
	33			
	31	1	K0	
	32	3	A0	
	33	3	A2	
	34	8	G0	
	35	1	A5	Another star sup. on foll.
	36	3	A3	
	37	3	A5	
	38	4	A2	
	39	1	K0	
	40	3	A0	
	41	3	A0	
	42	2	A0	
	43	4	A0	
	44	3	A0	
	45	2	A0	
	46	3	K5p	Peculiar in strong lines + ft. low. violet

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28	-1°	1698	7	17.5	-1	28.6	8.9	✓
29	-1°	1691	7	16.4	-1	33.6	9.0	✓
30	-1°	1692	7	16.4	-1	47.5	9.0	≒1° 1689 superposed 9.0

Identified by J.C.M Jan. 16, 1914
Checked by A.M.C. Jan. 24, 1914
Cards made out by S.R.B.
Cards checked by A.M.C.

✓	31	+0°	1940	7	18.6	+0	37	8.7	12 on 37580
✓	32	+0°	1947	7	19.9	+0	8	8.8	16 " "
✓	33	-0°	1725	7	19.9	-0	8	8.8	17 " "
✓	34	-1°	1707	7	18.7	-1	57	7.7	18 " "
✓	35	+0°	1952	7	20.7	+0	53	8.9	21 " "
✓	36	-0°	1731	7	21.7	-0	34	9.0	28 " "
✓	37	-0°	1734	7	22.4	-0	42	8.7	29 " "
✓	38	+0°	1991	7	26.0	+0	33	9.0	44 " "
✓	39	+1°	1849	7	26.7	+1	26	8.8	46 " "
✓	40	+1°	1854	7	27.7	+1	40	9.0	52 " "
✓	41	-0°	1781	7	32.9	-0	30	9.0	73 " "
✓	42	+1°	1887	7	35.6	+1	3	9.1	79 " "
✓	43	+0°	2056	7	35.8	+0	18	9.0	81 " "
✓	44	-0°	1799	7	36.9	-0	25	9.0	83 " "
✓	45	-1°	1814	7	36.0	-1	10	9.0	84 " "
let	46	-1°	1779						65 " 4

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Thursday Jan. 15, 1914

Cont from Bk 74, 98 B20802 short

No.	Dist.	class	Remarks
210	4	a_0	
211	2	a_2	
212	2	a_2	
213	2	a_0	
214	3	a_0	
215	5	a_3	
216	7	K_0	
217	7	B_5	
218	4	B_9	
219	4	a_0	
220	2	K_2	
221	2	a_0	
222	1	K_0	
223			

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210 −2°	2167	7	25.3 − 2	27.1	8.8 ^
211 −2°	2178	7	26.8 − 2	31.3	9.0 ^
212 −2°	2179	7	26.9 − 2	37.9	9.1 ^
213 −2°	2144	7	22.2 − 2	56.1	9.1 ^
214 −2°	2143	7	22.0 − 2	51.0	9.2 ^
215 −2°	2129	7	20.9 − 2	48.4	8.4 ^
216 −2°	2126	7	20.7 − 2	35.4	7.0 ^
217 −2°	2123	7	20.5 − 2	47.0	8.5 ^
218 −2°	2117	7	20.0 − 2	57.1	8.5 ^
219 −2°	2113	7	19.4 − 2	41.8	8.5 ^
220 −2°	2111	7	19.3 − 2	45.8	8.1 ^
221 −3°	1892	7	18.6 − 3	44.3	9.0 ^
222 −3°	1890	7	18.2 − 3	33.9	9.1 ^

−2° 21232 7 20.4 −2 48.5 mag. 9.3 superposed

Identified by am k. Jan. 24, 1914
Checked April 4 1914 K.D.W.
Cards made out by G. C. S.
Cards checked by S. R. B.

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1914phae.proj.2162C

9.56 Friday, January 16, 1914

B 19228 short

G.M.T. Rec.	No.	Int.	Class	Remark
✓	1	6	A5	
✓	2	4	A3	
✓	3	4	F5	
✓	4	5	G5	
✓	5	3	K2	
✓	6	4	G5	
✓	7	3	K0	
✓	8	9	K0	
✓	9	1	K5	
✓	10	3	F2	
✓	11	6	B9	
✓	12	4	F0	
✓	13	1	G0	
✓	14	3	K2	
✓	15	2	F8	
✓	16	1.	F8	
✓	17	2	K5	
✓	18	1	K5	
✓	19	1	K5	
✓	20	1	K5	
✓	21	1	K0	
✓	22	2	K5	
✓	23	2	K0	
✓	24	3	K0	
✓	25	1	G5	
✓	26	9	B8	
✓	27	2	K0	

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1914phae..proj.2162C

1	+0°	2758	11	4.8	+0	23	8.1 ✓
2	−0°	2418	11	5.0	−0	0	8.5 ✓
3	−0°	2419	11	5.4	−0	7	8.5 ✓
4	−0°	2417	11	4.9	−0	23	8.5 ✓
5	−0°	2415	11	4.3	−0	19	8.5 ✓
6	−0°	2420	11	5.7	−0	36	8.5 ✓
7	−1°	2497	11	6.4	−1	2	9.0 ✓
8	−0°	2422	11	7.2	−0	29	7.5 ✓
9	−0°	2423	11	7.6	−0	11	8.8 ✓
10	−0°	2425	11	8.8	−0	57	9.0 ✓
11	−1°	2502	11	8.4	−1	31	8.7 ✓
12	−1°	2499	11	7.0	−1	38	8.5 ✓
13	−1°	2495	11	4.4	−1	50	9.3 ✓
14	−1°	2494	11	4.0	−1	39	8.5 ✓
15	−2°	3298	11	2.3	−2	12	8.8 ✓
16	−2°	3287	10	59.5	−2	41	8.8 ✓
17	−3°	3053	11	0.9	−3	7	8.2 ✓
18	−3°	3052	11	0.2	−3	52	8.8 ✓
19	−3°	3058	11	2.0	−3	17	8.9 ✓
20	−3°	3059	11	3.2	−3	5	8.6 ✓
21	−3°	3060	11	3.4	−3	9	9.0 ✓
22	−3°	3065	11	4.5	−3	5	8.2 ✓
23	−3°	3066	11	5.2	−3	18	8.7 ✓
24	−3°	3067	11	5.6	−3	3	8.5 ✓
25	−3°	3075	11	7.4	−3	54	8.8 ✓
26	−2°	3312	11	8.8	−2	41	7.7 ✓
27	−2°	3313	11	8.9	−2	58	8.7 ✓

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Friday, January 16, 1914
B 19228 short

	No.	Int.	Class	Remark
✓	28	9	Q_2	
✓	29	6	Q_2	
✓	30	10+	Q_3	Burned out
✓	31	3	F_5	
✓	32	2	F_8	
✓	33	8	F_8	
✓	34	5	F_5	
✓	35	2	K_2	
✓	36	3	Q_2	
✓	37	4	Q_3	
✓	38	1	K_2	
✓	39	2	F_8	
✓	40	2	F_8	
✓	41	7	Q_2	
✓	42	2	K_5	
✓	43	3	K_2	
✓	44	1	F_8	
✓	45	1	K_5	
✓	46	10	Q_5	
✓	47	3	Q_5	
✓	48	1	K_5	
	49	3	F_5	
10.04	✓	50	1	F_5

51 9 : 2 F10 2

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28	-3°	3085	11	9.2	-3	10	7.0	✓
29	-3 -5°	3086 ~~3218~~	11	9.4 ~~3.0~~	-3 ~~-5~~	9 ~~54~~	5 ~~8.2~~	✓
30	-2°	3315	11	9.3	-2	51	4.9	✓
31	-1°	2506	11	10.4	-1	47	8.8	✓
32	-1°	2504	11	9.7	-1	13	8.9	✓
33	-0°	2428	11	12.0	-0	52	7.0	✓
34	-1°	2510	11	13.0	-1	1	8.6	✓
35	-1°	2516	11	14.7	-1	36	8.4	✓
36	-2°	3325	11	13.1	-2	6	8.5	✓
37	-3°	3096	11	13.6	-3	12	8.5	✓
38	-2°	3328	11	13.7	-2	58	8.7	✓
39	-2°	3330	11	14.6	-2	48	9.0	✓
40	-3°	3097	11	13.8	-3	36	9.1	✓
41	-3°	3098	11	13.9	-3	35	8.0	✓
42	-4°	3058	11	15.0	-4	21	8.7	✓
43	-2°	3337	11	16.2	-2	29	8.3	✓
44	-1°	2517	11	15.5	-1	51	9.3	✓
45	-1°	2518	11	16.4	-1	49	8.7	✓
46	-1°	2521	11	17.6	-1	24	7.2	✓
47	-0°	2431	11	14.4	-0	55	8.9	✓
48	-1°	2512	11	14.0	-1	9	9.1	✓
49	-0°	2432	11	15.0	-0	17	8.8	✓
50	-0°	2427	11	9.3	-0	16	8.8	✓

Identified on cards by A.M.C. May 23, 1914
Identified in book by J.C.M. June 26, 1914.
Identification compared cards & book, by C.R.B.

✓ 51 -6 3346 11 9.6 -6 21 6.5 32 on B.9.c.38

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10.12 Friday January 16, 1914

B19394 short

G.F.m. Rec	No.	Int.	Class	Remarks
✓	1	2	K_0	
✓	2	1	K_0	
✓	3	2	K_2	
✓	4	2	F_2	
✓	5	10	K_0	
✓	6	3	F_2	
✓	7	5	K_0	
✓	8	4	A_2	
✓	9	2	G_0	
✓	10	10+	K	Burned out
✓	11	2	G_5	
✓	12	9	A_0	
✓	13	1	F_8	
✓	14	1	G_0	
✓	15	5	K_0	
✓	16	3	fna	
✓	17	4	F_0	
✓	18	2	K_5	
✓	19	10	K_0	
✓	20	4	K_2	
✓	21	2	K_2	
✓	22	2	G_5	
✓	23	5	F_8	
✓	24	3	F_2	
✓	25	4	A_5	
✓	26	1	G_5	
✓	27	3	K_2	

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1	−0°	2437	11	16.9	−0	44	8.8 ✓
2	−0°	2438	11	17.8	−0	50	9.2 ✓
3	−1°	2524	11	18.5	−1	20	8.8 ✓
4	−0°	2441	11	19.3	−0	57	9.3 ✓
5	−0°	2442	11	20.5	−0	54	7.1 ✓
6	−1°	2527	11	20.6	−1	8	9.1 ✓
7	−1°	2528	11	20.7	−1	39	8.3 ✓
8	−2°	3353	11	21.3	−2	34	8.8 ✓
9	−2°	3357	11	22.0	−2	55	8.8 ✓
10	−2°	3360	11	22.9	−2	12	5.0 ✓
11	−2°	3363	11	23.6	−2	9	8.8 ✓
12	−0°	2447	11	24.6	−0	59	7.7 ✓
13	−1°	2536	11	24.0	−1	25	9.3 ✓
14	−1°	2532	11	22.4	−1	14	8.9 ✓
15	−1°	2540	11	27.4	−1	41	7.8 ✓
16	−1°	2541	11	27.5	−1	26	8.2 ✓
17	−1°	2542	11	28.2	−1	49	8.7 ✓
18	−2°	3383	11	30.0	−2	5	8.0 ✓
19	−1°	2546	11	31.0	−1	38	6.7 ✓
20	−1°	2549	11	31.7	−1	47	8.5 ✓
21	−1°	2551	11	32.1	−1	55	8.9 ✓
22	−1°	2554	11	33.1	−1	40	9.0 ✓
23	−1°	2556	11	33.5	−1	59	8.7 ✓
24	−2°	3389	11	32.7	−2	11	8.9 ✓
25	−2°	3390	11	32.9	−2	31	8.5 ✓
26	−3°	3158	11	32.9	−3	4	9.0 ✓
27	−3°	3157	11	31.9	−3	20	8.5 ✓

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Friday, January 16, 1914

B19394 short

	No.	Int.	Class	Remark
✓	28	1	g_0	
✓	29	4	f_2	
✓	30	10	a_0	
✓	31	7	k_2	
✓	32	2	k_0	
✓	33	1	g_5	
✓	34	2	k_5	
✓	35	2	g_5	
✓	36	3	k_2	
✓	37	2	g_5	
✓	38	9	f_5	
✓	39	1	k_2	
✓	40	1	k_5	
✓	41	8	f_8	
✓	42	2	k_0	
✓	43	1	m_b	
✓	44	5	k_0	
✓	45	4	k_2	
✓	46	4	g_0	
✓	47	1	g_0	
✓	48	1	f_8	
✓	49	10	k_0	
✓	50	9	a_0	
✓	51	5	k_0	
✓	52	2	k_2	
✓	53	3	k_5	
✓	54	7	k_0	

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28	−3°	3161	11	33.2	−3	15	9.3 ✓
29	−3°	3162	11	33.8	−3	4	9.0 ✓
30	−2°	3399	11	35.4	−2	44	7.2 ✓
31	−3°	3164	11	35.2	−3	50	8.0 ✓
32	−2°	3342	11	18.1	−2	26	8.7 ✓
33	−3°	3103	11	15.7	−3	15	9.0 ✓
34	−3°	3108	11	17.1	−3	39	9.3 ✓
35	−3°	3109	11	17.1	−3	36	9.1 ✓
36	−3°	3111	11	17.7	−3	47	8.9 ✓
37	−4°	3065	11	16.0	−4	20	9.0 ✓
38	−5°	3275	11	17.0	−5	6	7.0 ✓
39	−5°	3278	11	17.9	−5	4	8.8 ✓
40	−5°	3281	11	18.1	−5	12	8.9 ✓
41	−3°	3128	11	21.9	−3	39	7.8 ✓
42	−3°	3131	11	23.1	−3	54	8.9 ✓
43	−3°	3134	11	24.0	−3	30	8.9 ✓
44	−2°	3364	11	24.7	−2	44	8.5 ✓
45	−3°	3137	11	25.3	−3	41	8.6 ✓
46	−3°	3140	11	26.7	−3	22	8.5 ✓
47	−2°	3373	11	27.0	−2	42	8.8 ✓
48	−3°	3141	11	27.2	−3	30	9.2 ✓
49	−3°	3144	11	27.6	−3	33	6.5 ✓
50	−4°	3099	11	27.4	−4	9	8.2 ✓
51	−3°	3147	11	28.5	−3	57	8.5 ✓
52	−3°	3150	11	29.0	−3	54	9.0 ✓
53	−3°	3151	11	29.8	−3	47	8.3 ✓
54	−3°	3152	11	30.2	−3	42	8.0 ✓

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1914phae.proj.2162C

Friday, January 16, 1914

B 19394 short

	No.	Int.	Class	Remark
✓	55	2	K0	
✓	56	4	G5	
✓	57	5	K0	
✓	58	5	K2	
✓	59	3	K5	
✓	60	3	K0	
✓	61	7	F5	
✓	62	7	F5	
✓	63	5	F5	
✓	64	7	F8	
✓	65	4	K2	
✓	66	4	G5	
✓	67	3	K2	
✓	68	2	Q3	
✓	69	5	F5	
✓	70	7	K2	
10.24 ✓	71	3	Ma	
∴ 72	F5	9	Q3	

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1914phae.proj.2162C

55	-2°	3378	11	29.1	-2	47	8.9 ✓
56	-4°	3113	11	32.3	-4	11	8.5 ✓
57	-4°	3114	11	32.5	-4	9	8.5 ✓
58	-4°	3120	11	33.5	-4	24	8.0 ✓
59	-4°	3131	11	36.0	-4	38	8.3 ✓
60	-4°	3132	11	36.8	-4	46	8.5 ✓
61	-3°	3167	11	36.7	-4	0	8.0 ✓
62	-3°	3169	11	37.3	-3	42	8.2 ✓
63	-0°	2461	11	30.0	-0	41	8.5 ✓
64	-0°	2464	11	30.6	-0	48	8.2 ✓
65	-0°	2462	11	30.5	-0	22	8.3 ✓
66	-0°	2469	11	32.3	-0	38	9.0 ✓
67	-2°	2555	11	33.1	-1	2	8.8 ✓
68	-0°	2471	11	33.3	-0	44	9.0 ✓
69	-0°	2472	11	33.9	-0	58	8.5 ✓
70	+0°	2821	11	33.5	+0	8	7.2 ✓
71	-0°	2479	11	37.2	-0	35	8.5 ✓

Identified on cards by Amc. May 23, 1914
Identified in book by J.B.M. June 10, 1914
Identification compared cards + book by S.R.B.

✓ 72 -4° 3096 11 27.0 -4 ×× 9.0 zon B19.75

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1914phae.proj.2162C

10.27 Friday, January 16, 1914

B 41240 short

W.F.M. Rec.	No.	Int.	Class	Remark
✓	1	3	F0	
✓	2	4	F0	
✓	3	6	Q0	
✓	4	2	K2	
✓	5	1	G5	
✓	6	2	K5	
✓	7	1	F	
✓	8	1	K5	
✓	9	2	G5	
✓	10	4	K0	
✓	11	3	G0	
✓	12	3	G5	
✓	13	1	K0	
✓	14	3	G5	
✓	15	1	G5	
✓	16	4	G0	
✓	17	3	F8	
✓	18	9	K0	
✓	19	1	K2	
✓	20	2	K0	
✓	21	2	G0	
✓	22	8	F8	
✓	23	9	K0	
✓	24	1	G-	
✓	25	1	G5	
✓	26	4	K0	
✓	27	4	F5	

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1914phae.proj.2162C

1	-8	3164	II	17.5	-8	47	8.6
2	-8°	3173	II	19.9	-8	4	7.9
3	-6°	3380	II	19.5	-6	60	8.2
4	-6°	3379	II	18.7	-6	43	9.0
5	-6°	3377	II	18.7	-6	25	9.1
6	-6°	3373	II	17.9	-6	23	9.1
7	-5°	3285	II	18.8	-5	57	9.4
8	-5°	3290	II	19.9	-5	50	9.0
9	-6°	3388	II	21.2	-6	4	9.1
10	-6°	3387	II	20.8	-6	30	8.4
11	-7°	3247	II	21.8 ~~24.2~~	-7	13 ~~48~~	8.7 ~~9.2~~
12	-8°	3181	II	23.2	-8	2	9.0
13	-7°	3247	II	24.3	-7	48	9.0
14	-8°	3190	II	26.1	-8	20	8.7
15	-8°	3192	II	26.8	-8	17	8.8
16	-6°	3401	II	24.7	-6	49	8.7
17	-6°	3404	II	25.4	-6	36	9.0
18	-7°	3250	II	25.4	-7	2	6.3
19	-5°	3299	II	21.8	-5	54	9.1
20	-6°	3395	II	22.7	-6	2	8.9
21	-6°	3396	II	23.4	-6	21	9.0
22	-5°	3304	II	23.5	-5	55	7.6
23	-5°	3307	II	24.6	-5	40	6.3
24	-6°	3398	II	24.2	-6	12	9.1
25	-6°	3403	II	25.2	-6	7	9.1
26	-5°	3313	II	26.2	-5	44	8.0
27	-4°	3084	II	23.9	-4	28	8.5

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1914phae.proj.2162C

Friday, January 16, 1914

√ √ √B41240 short

No	Int.	Class	Remark
v 28	5	K2	
v 29	4	G5	
v 30	4	K0	
v 31	2	K0	
✓ 32	10	F0	
v 33	3	K0	
✓ 34	3	K2	
✓ 35	2	K2	
v 36	1	K2	
v 37	1	K0	
✓ 38	2	F2	
✓ 39	2	K5	
v 40	3	F8	
✓ 41	2	F8	
✓ 42	2	G5	
✓ 43	1	K5	
v 44	1	K0	
✓ 45	2	K5	
v 46	7	F2	
v 47	1	A0	Another star surf. at north
v 48	8	G0	
v 49	2	K5	
✓ 50	8	G5	
v 51	7	A3	
v 52	4	G5	
✓ 53	2	G0	
v 54	8	K0	

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1914phae.proj.2162C

28	−4°	3087	11	25.0	−4	49	8.0
29	−5°	3309	11	25.2	−5	0	8.5
30	−4°	3089	11	25.1	−4	36	8.5
31	−4°	3093	11	25.7	−4	48	8.8
32	−4°	3096	11	27.0	−4	44	7.0
33	−4°	3098	11	27.3	−4	47	9.0
34	−5°	3315	11	27.9	−5	42	8.6
35	−5°	3278	11	17.9	−5	4	8.8
36	−4°	3081	11	18.1	−4	12	8.9
37	−4°	3071	11	19.0	−4	31	9.0
38	−5°	3294	11	21.2	−5	18	8.9
39	−5°	3296	11	21.3	−5	23	8.6
40	−5°	3300	11	22.3	−5	30	8.7
41	−5°	3303	11	23.1	−5	31	9.0
42	−7°	3255	11	27.5	−7	8	8.8
43	−8°	3199	11	29.0	−8	9	8.8
44	−8°	3203	11	29.5	−8	7	8.5
45	−7°	3263	11	30.4	−7	21	8.5
46	−6°	3422	11	31.4	−6	48	7.8
47	−7°	3265	11	30.9	−7	44	9.5
			11	30.7	−7	42	9.5
48	−7°	3271	11	33.2	−7	36	7.0
49	−8°	3213	11	33.4	−8	2	8.5
50	−8°	3217	11	34.4	−8	16	7.0
51	−8°	3224	11	35.4	−8	32	8.2
52	−8°	3225	11	35.6	−8	19	7.2
53	−8°	3228	11	36.2	−8	22	8.9
54	−8°	3229	11	36.5	−8	20	6.5

−7° 3266 11 30.9 −7 44 9.5 Super.
3267 11 31.0 −7 41 9.5

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1914phae.proj.2162C

Friday, January 16, 1914

B 41240 short

	No.	Int	Class	Remark
	✓ 55	1	K0	
	✓ 56	1	F5	
	✓ 57	3	A2	
	✓ 58	3	G5	
	✓ 59	2	G5	
	✓ 60	3	K0	
	✓ 61	4	F0	
	✓ 62	3	K0	
10.40	✓ 63	10	K0	
	~~64~~			
	65			
	66			
11	64	9	A2	

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1914phae.proj.2162C

55	−5°	3317	11	28.6	−5	17	8.8
56	−5°	3320	11	30.0	−5	28	9.0
57	−5°	3322	11	31.6	−5	29	8.7
58	−5°	3325	11	32.2	−5	48	8.8
59	−5°	3333	11	34.4	−5	52	8.7
60	−6°	31134	11	34.5	−6	8	8.5
61	−6°	3433	11	34.3	−6	25	8.2
62	−5°	3338	11	35.4	−5	37	8.5
63	−5°	3340	11	36.5	−5	52	8.5

Identified on cards by AMC. July 1. 1914
Identified here July 2 1914 VDW.
Compared by M. L. H.

64	−8°	3154	11	15.1	−8	3	6.5

95 on I 19138.

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1914phae.proj.2162C

10.45 Friday, January 16, 1914

B 13807 short

G.M.T. Rec.	No.	Int.	Class	Remark
	1	3	K2	
	2	3	Ko	
	3	3	Ro	
	4	4	K5	
	5	7	Ko	
	6	2	G5	
	7	8	Ko	
	8	6	K2	
	10	10+	K8	
	11	1	K2	
	12	1	G5	
	13	2	K5	
	14	7	K0	
	15	7	G5	
	16	8	K0	
	17	4	Ko	
	18	4	K5	
	19	2	Ko	
	20	2	Go	
	21	1	K5	
	22	2	G	
	23	4	M5	
	24	1	Q5	
	25	10	Qo	
	26	6	K8	
10.50	27	2	Q5	

No. 9 omitted by mistake.

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1914phae.proj.2162C

1	−9°	3349	II	36.4	−9	15.9	8.3
2	−8°	3232	II	37.4	−8	21.4	8.8
3	−8°	3234	II	38.2	−8	36.7	9.1
4	−7°	3288	II	40.6	−7	49.2	8.5
5	−8°	3241	II	40.9	−8	4.2	7.3
6	−8°	3244	II	41.8	−8	2.4	8.7
7	−8°	3243	II	41.7	−8	18.8	7.5
8	−8°	3242	II	41.1	−8	34.1	7.8
9	Omitted by mistake. See note at bottom of page 28						
10	−9°	3366	II	41.0	−9	30.3	6.7
11	−9°	3361	II	39.5	−9	27.9	9.0
12	−9°	3365	II	41.0	−9	5.4	9.2
13	−9°	3378	II	43.3	−9	8.5	8.5
14	−9°	3381	II	44.0	−9	10.1	8.5
15	−8°	3247	II	43.3	−8	35.6	7.8
16	−8°	3249	II	43.7	−8	28.0	7.5
17	−8°	3256	II	47.2	−8	54.7	8.2
18	−8°	3256	II	47.5	−8	36.1	8.5
19	−9°	3398	II	50.1	−9	30.1	9.0
20	−9°	3401	II	50.4	−9	34.6	9.1
21	−9°	3406	II	51.0	−9	29.3	9.2
22	−9°	3407	II	51.0	−9	8.3	9.0
23	−8°	3267	II	51.5	−8	30.3	8.5
24	−8°	3265	II	50.4	−8	10.6	8.9
25	−7°	3322	II	50.3	−7	44.7	6.6
26	−7°	3323	II	50.4	−7	28.2	7.6
27	−7°	3326	II	51.3	−7	11.9	8.5

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1914phae.proj.2162C

10.–

Saturday, January 17, 1914

J. J. B 13807 short

G.F.M. Rec.	No.	Int.	Class	Remark
	28	1	G5	
	29	2	G5	
	30	5	A5	
	31	2	K0	
	32	4	K0	
	33	2	F6	
	34	4	K5	
	35	4	A0	
	36	8	F5	
	37	5	F5	
	38	6	F8	
	39	4	F0	
	40	2	K2	
	41	3	K0	
	42	10	A2	
	43	3	G5	
	44	2	K5	
	45	3	F8	
	46	6	K5	
	47	5	K2	
	48	8	F8	
	49	2	K0	
	50	2	K0	
	51	1	K0	
	52	8	K0	
	53	2	G5	
	54	6	A0	

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1914phae.proj.2162c

28	-7°	3329	11	51.5	-7	15.3	9.0	1
29	-6°	3487	11	51.0	-6	49.3	9.0	1
30	-6°	3492	11	52.5	-6	49.8	8.3	1
31	-7°	3331	11	52.8	-7	0.6	8.9	1
32	-7°	3332	11	54.0	-7	20.9	8.0	1
33	-7°	3334	11	54.3	-7	34.3	9.0	1
34	-6°	3499	11	55.4	-6	52.5	6.3	1
35	-7°	3339	11	57.3	-7	10.3	7.7	1
36	-7°	3345	12	0.4	-7	40.9	7.0	1
37	-8°	3288	11	59.3	-8	36.3	8.0	1
38	-8°	3281	11	57.7	-8	29.8	8.2	1
39	-8°	3280	11	56.9	-8	32.9	8.7	1
40	-7°	3340	11	57.6	-7	43.1	8.3	1
41	-8°	3279	11	56.8	-8	52.7	9.0	1
42	-9°	3425	11	56.6	-9	29.5	6.5	1
43	-7°	3278	11	37.1	-7	17.0	8.5	1
44	-7°	3279	11	37.2	-7	1.3	8.5	1
45	-6°	3443	11	38.8	-6	57.7	8.4	1
46	-6°	3455	11	41.8	-6	33.4	6.8	1
47	-6°	3456	11	41.9	-6	5.3	7.5	1
48	-6°	3460	11	42.9	-6	34.4	8.0	1
49	-6°	3458	11	42.5	-6	47.1	8.7	1
50	-7°	3295	11	42.4	-7	15.2	8.7	1
51	-7°	3298	11	42.9	-7	47.8	9.0	1
52	-7°	3303	11	43.8	-7	11.0	7.0	1
53	-6°	3474	11	46.8	-6	41.3	8.8	1
54	-6°	3475	11	46.8	-6	34.8	8.3	1

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1914phae.proj.2162C

Saturday, January 17, 1914

B 13807 short

No.	Int.	Class	Remark
55	3	G5	
56	2	K2	
57	1	G5	
58	3	K2	
59	1	K0	
60	1	K2	
61	10+	K0	
62	4	F8	
63	5	F0	
64	2	K5	
65	5	K0	
66	2	G5	
67	3	K0	
68	3	G5	
69	3	F0	
70	1	G5	
71	1	F2	
72	1	K5	
73	2	K2	
74	1	G5	
75	2	- G5	
76	9	A2	
77	4	G0	ch. pl. I 11052 shows only one star. -3°3206 may be accep
78	10	F5	
79	9	F2	
80	2	G5	
81	4	G5	

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1914phae.proj.21626

55	−5°	3381	II	47.0	−5	58.7	8.7	∧
56	−6°	3467	II	44.7	−6	4.1	8.9	∧
57	−5°	3371	II	44.1	−5	49.5	9.1	∧
58	−5°	3367	II	43.1	−5	24.0	8.0	∧
59	−5°	3370	II	43.6	−5	23.5	8.5	∧
60	−4°	3155	II	44.4	−4	57.0	8.0	∧
61	−4°	3152	II	43.6	−4	31.4	6.0	∧
62	−4°	3148	II	41.7	−4	58.5	8.5	∧
63	−4°	3137	II	39.0	−4	32.4	8.0	∧
64	−4°	3140	II	39.7	−4	22.4	8.0	∧
65	−4°	3144	II	40.1	−4	26.9	8.0	∧
66	−4°	3142	II	40.1	−4	39.4	9.2	∧
67	−5°	3346	II	37.9	−5	41.6	8.2	∧
68	−5°	3349	II	38.7	−5	49.9	8.3	∧
69	−5°	3353	II	40.1	−5	39.9	8.3	∧
70	−5°	3355	II	40.5	−5	26.2	9.0	∧
71	−5°	3373	II	44.8	−5	28.7	9.1	∧
72	−5°	3377	II	45.6	−5	25.8	8.7	∧
73	−5°	3382	II	47.3	−5	9.1	8.7	∧
74	−7°	3316	II	48.3	−7	23.9	8.5	∧
75	−5°	3385	II	48.0	−5	24.5	9.0	∧
76	−4°	3162	II	48.0	−4	19.5	7.0	∧
~~77~~	~~−3°~~	~~3206~~	~~II~~	~~49.2~~	~~−3~~	~~48.2~~	~~9.4~~	Both of one with the other 2 to go back? See chart of 17h05m
77	−3°	3207	II	49.2	−3	47.9	8.7	∧
78	−3°	3210	II	49.6	−3	58.4	6.8	∧
79	−3°	3213	II	50.7	−3	33.8	6.7	∧
80	−3°	3216	II	51.6	−3	57.5	8.8	∧
81	−3°	3218	II	53.0	−3	44.0	8.6	∧

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1914phae.proj.2162C

Saturday, January 17, 1914

B 13807 short

	No.	Int.	Class	Remark
	82	3	F_0	
	83	7	F_2	
10.10	84	3	A_5	
10.18	85	4	F_0	
	86	1	K_0	
	87	1	G_5	
	88	2	F_0	
	89	9	A_0	
	90	2	K_0	
	91	2	K_2	
	92	6	K_0	
	93	7	Ma	
	94	2	K_2	
	95	2	F_5	
	96	7	Mt	
10.24	97	4	K_2	

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1914phae.proj.21620

82	-4°	3181	II	53.2	-4	18.8	8.7	N
83	-5°	3396	II	51.6	-5	50.7	7.8	N
84	-6°	3497	II	55.0	-6	30.1	8.6	N
85	-5°	3406	II	55.3	-5	39.6	7.8	N
86	-5°	3403	II	54.5	-5	28.3	8.2	N
87	-5°	3405	II	54.9	-5	1.6	8.9	N
88	-4°	3189	II	55.6	-4	27.8	8.7	N
89	-4°	3192	II	56.2	-4	40.1	7.2	N
90	-4°	3199	II	57.3	-4	57.7	8.7	N
91	-4°	3203	II	58.3	-4	52.7	8.5	N
92	-5°	3419	II	58.4	-5	2.8	8.0	N
93	-5°	3416	II	58.2	-5	2.0	6.7	N
94	-5°	~~3418~~ 3420	II	~~58.3~~ 58.4	-5	~~44.1~~ 44.0	~~9.4~~ 8.8	N
95	-5°	3422	II	59.4	-5	52.9	8.7	N
96	-5°	3424	II	59.8	-5	57.2	7.0	N
97	-5°	3423	II	59.8	-5	16.0	7.8	N

Identified by Ames Feb 11, 1914
Checked May 5 1914 D.D.W.
Cards made out by E.C.S.
Cards checked by E.R.B.

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1914phae.proj.2162C

10.29 Saturday, January 17, 1914

B21837 short

G.M.T.	No.	Int.	Class	Remark
	✓ 1	3	K_0	
	✓ 2	2	K_2	
	✓ 3	4	K_5	
	✓ 4	9	F_2	
	✓ 5	7	K_0	
	✓ 6	4	K_0	
	✓ 7	3	F_8	
	✓ 8	4	K_2	
	✓ 9	5	G_0	
	✓ 10	7	K_0	
	✓ 11	3	F_5	
	✓ 12	1	K_2	
	✓ 13	10+	G_5	
	✓ 14	2	Md	Y $B_2 = 10$ $\delta = 40$
	✓ 15	7	F_2	
	✓ 16	8	G_5	
	✓ 17	7	K_2	
	✓ 18	1	G_5	
	✓ 19	1	G	
	✓ 20	7	F_5	
	✓ 21	2	G_5	
	✓ 22	1	K_2	
	✓ 23	2	F_8	
	✓ 24	10+	F_5	Burned out
	✓ 25	7	G_5	
	✓ 26	2	K_0	
	✓ 27	7	G_5	

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1914phae.proj.2162C

1	−4°	3207	11	59.5	−4	15	8.7
2	−4°	3211	12 4	0.5	−4	11	8.8
3	−4°	3216	12	1.6	−4	21	8.3
4	−4°	3219	12	2.4	−4	25	6.8
5	−3°	3239	12	0.8	−2	29	7.2
6	−3°	3240	12	1.0	−3	32	8.6
7	−3°	3246	12	3.3	−3	36	9.0
8	−3°	3249	12	4.8	−3	36	7.8
9	−3°	3253	12	7.9	−3	37	8.8
10	−3°	3257	12	8.8	−3	39	8.2
11	−4°	3239	12	8.7	−4	22	9.0
12	−4°	3237	12	7.0	−4	35	9.2
13	−4°	3233	12	6.8	−4	55	6.9
14	~~−4°~~ −5°	~~3263~~ 3456 3262	12	10.7 7.2	~~−4~~ −5	~~8~~ 14	~~6.8~~ 7.5 var.
15	−5°	3459	12	8.1	−5	8	8.3
16	−5°	3463	12	8.4	−5	21	8.0
17	−5°	3465	12	8.9	−5	2	8.1
18	−4°	3241	12	9.0	−4	53	9.4
19	−4°	3240	12	8.8	−4	32	9.3
20	−4°	3247	12	11.0	−4	13	8.4
21	−3°	3259	12	10.2	−3	37	9.3
22	−3°	3258	12	9.7	−3	26	9.3
23	−3°	3260	12	10.7	−3	2	9.4
24	−3°	3262 3263	12	10.7	−4 3	9 8	7.5 6.8
25	−3°	3264	12	11.1	−3	16	9.0
26	−2°	3496	12	11.3	−2	48	9.1
27	~~−3~~ −2°	~~3263~~ 3497	12	~~12.1~~ 11.8	~~−3~~ −2	~~44~~ 31	~~9.2~~ 8.3

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1914phae.proj.2162C

Saturday, January 17, 1914

< B 21837 short

	no.	Int.	Class	Remark
	✓ 28	6	K2	
	✓ 29	3	f2	
	✓ 30	5	f2s	
	✓ 31	9	f2	
	✓ 32	3	g5	
10.36	✓ 33	6	K0	
10.41	✓ 34	8	f5	
	✓ 35	3	f5	
	✓ 36	9	K0	
	✓ 37	2	A5	
	✓ 38	3	A5	
	✓ 39	4	K0	
	✓ 40	1	g5	
	✓ 41	4	f0	
	✓ 42	2	f5	
	✓ 43	4	K2	
	✓ 44	4	f0	
	✓ 45	2	f8	
	✓ 46	9	K0	
	✓ 47	3	g5	
	✓ 48	7	K5	
	✓ 49	3	f0	
	✓ 50	2	g0	
	✓ 51	4	f8	
	✓ 52	7	g5	
	✓ 53	8	f5	
	✓ 54	6	f8	

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1914phae.proj.21620

28	−2°	3494	12	11.1	−2	13	8.3
29	−2°	3493	12	10.8	−2	13	9.3
30	−2°	3492	12	10.0	−2	30	8.7
31	−2°	3488	12	8.8	−2	26	7.8
32	−2°	3487	12	8.7	−2	13	8.6
33	−1°	2649	12	9.3	−1	38	8.0
34	−3°	3268	12	13.2	−3	11	8.0
35	−3°	3269	12	13.4	−3	11	9.4
36	−3°	3267	12	12.8	−3	42	7.3
37	−3°	3265	12	12.1	−3	44	9.2
38	−4°	3253	12	12.4	−4	36	9.2
39	−4°	3250	12	12.0	−4	57	8.5
40	−4°	3251	12	12.3	−4	54	9.4
41	−5°	3475	12	12.2	−5	3	8.8
42	−4°	3256	12	13.6	−4	50	9.4
43	−4°	3258	12	14.2	−4	35	9.0
44	−4°	3261	12	15.2	−4	30	8.9
45	−4°	3267	12	15.7	−4	6	9.0
46	−4°	3268	12	15.8	−4	10	6.5
47	−3°	3273	12	15.0	−3	54	9.1
48	−3°	3271	12	14.4	−3	35	7.7
49	−3°	3275	12	15.7	−3	22	9.3
50	−3°	3277	12	16.3	−3	55	9.2
51	−3°	3279	12	17.2	−3	30	9.1
~~51~~	~~−3°~~	~~3280~~	~~12~~	~~17.6~~	~~−3~~	~~25~~	~~8.0~~
52	−3°	3280	12	17.6	−3	25	8.0
53	−3°	3289	12	18.7	−3	41	8.0
54	−4°	3276	12	18.4	−4	3	8.0

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1914phae.proj.2162C

Saturday, January 17, 1914

B 21837 short

	No.	Int	Class	Remark
✓	55	2	K2	
✓	56	5	K0	
✓	57	7	F8	
✓	58	5	F8	
✓	59	7	Q2	
✓	60	9	F8	
✓	61	3	G0	
✓	62	6	Q0	
✓	63	3	K2	
✓	64	6	F5	
✓	65	1	K0	
✓	66	7	F5	
✓	67	4	F2	
✓	68	2	K0	
✓	69	2	F8	
✓	70	2	K5	
✓	71	2	G0	
✓	72	5	Q2	
✓	73	9	K0	
✓	74	2	K0	
✓	75	3	F8	
✓	76	3	G0	
✓	77	2	Q	
✓	78	3	F8	
✓	79	7	G0	
✓	80	8	F2	
✓	81	5	F8	

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1914phae..proj..2162C

55	−4°	3274	12	17.8	−4	22	9.1
56	−4°	3273	12	17.9	−4	24	9.0
57	−4°	3273	12	17.3	−4	31	8.5
58	−4°	3266	12	15.6	−4	47	9.0
59	−4°	3263	12	15.5	−4	58	8.5
60	−5°	3487	12	16.0	−5	19	7.2
61	−5°	3483	12	14.3	−5	22	9.0
62	−5°	3476	12	13.0	−5	45	8.7
63	−6°	3547	12	12.7	−6	16	8.5
64	−6°	3548	12	13.0	−6	49	8.7
65	−7°	3390	12	12.8	−7	1	9.3
66	−7°	3388	12	12.6	−7	20 19	8.5
67	−7°	3395	12	14.3	−7	6	9.0
68	−6°	3552	12	14.2	−6	35	9.1
69	−6°	3551	12	14.2	−6	40	9.4
70	−6°	3555	12	14.8	−6	16	8.8
71	−6°	3558	12	15.9	−6	1	9.0
72	−6°	3559	12	15.9	−6	14	8.8
73	−6°	3557	12	15.7	−6	30	6.8
74	−5°	3429	12	0.2	−5	4	9.0
75	−4°	3214	12	1.1	−4	57	9.2
76	−5°	3432	12	1.2	−5	2	9.2
77	−5°	3437	12	1.9	−5	20	9.3
78	−5°	3438	12	2.7	−5	29	9.1
79	−5°	3444	12	3.9	−5	7	8.0
80	−5°	3442	12	3.7	−5	45	8.2
81	−6°	3517	12	2.8	−6	15	8.7

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1914phae.proj.2162C

Saturday, January 17, 1914

J J B 218 37 short

	No.	Int.	Class	Remark
	✓ 82	1	K0	
	✓ 83	1	K0	
	✓ 84	4	K2	
	✓ 85	4	K2	
	✓ 86	2	F8	
	✓ 87	1	K2	
	✓ 88	5	F8	
	✓ 89	8	G5	
	✓ 90	4	G5	
	✓ 91	6	K0	
	✓ 92	3	G5	
	✓ 93	2	K2	
	✓ 94	3	G5	
17h 52m	✓ 95	4	G5	
	✓ 96	8	F8	
	✓ 97	2	F8	
	✓ 98	1	K0	

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82	-5°	3447	12	4.2	-5	59	9.4
83	-6°	3522	12	4.6	-6	5	9.4
84	-6°	3524	12	4.8	-6	12	8.6
85	-5°	3451	12	5.5	-5	60	8.5
86	-5°	3453	12	6.4	-5	41	9.1
87	-5°	3455	12	6.9	-5	51	9.1
88	-5°	3457	12	7.2	-5	53	8.8
89	-6°	3532	12	7.7	-6	27	7.4
90	-6°	3537	12	8.7	-6	40	8.8
91	-6°	3538	12	8.9	-6	44	8.3
92	-6°	3541	12	9.6	-6	30	8.8
93	-6°	3543	12	10.2	-6	46	8.8
94	-6°	3546	12	11.9	-6	36	9.2
95	-5°	3472	12	11.3	-5	52	8.9
96	-5°	3468	12	10.5	-5	37	8.2
97	-5°	3466	12	8.9	-5	49	9.3
98	-5°	3467	12	10.2	-5	30	9.1

Identified on cards by A.M.C. Sept. 16, 1914

Identified here Sept. 16 1914 H.D.W.

Identification compared by E.R.B.

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Saturday Jan. 17, 1914

11.37

B19158 phot.

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

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1914phae.proj.2162C

1	-1	2613	11	56.1	-1	38.5	8.0 ✓
2	-2	3454	11	56.8[9]	-2	1.6	8.8 ✓
3	-2	3453	11	55.8	-2	35.2	7.7 ✓
4	-3	3230	11	56.6	-3	18.4	8.9 ✓
5	-3	3232	11	57.6	-3	13.6	9.3 ✓
6	-2	3463	11	59.5	-2	48.5	9.0 ✓
7	-2	3460	11	58.6	-2	19.2	6.5 ✓
8	-1	2618	11	58.5	-1	38.9	8.5 ✓
9	-1	2622	12	0.9	-1	16.3	8.7 ✓
10	-1	2625	12	2.3	-1	35.1	9.3 ✓
11	-1	2628	12	3.0	-1	26.3	8.5 ✓
12	-1	2627	12	3.0	-1	33.3	8.8 ✓
13	-1	2632	12	3.9	-1	53.1	6.8 ✓
14	-2	3474	12	3.4	-2	20.2	8.8 ✓
15	-2	3466	12	0.4	-2	18.8	8.3 ✓
16	-2	3469	12	1.0	-2	40.5	9.0 ✓
17	-3	3242	12	1.5	-3	5.5	8.8 ✓
18	-2	3478	12	3.9	-2	58.1	6.7 ✓
19	-2	3479	12	4.7	-2	50.4	9.0 ✓
20	-2	3481	12	5.1	-2	17.5	7.3 ✓
21	-1	2635	12	5.3	-1	39.8	7.0 ✓
22	-1	2630	12	3.8	-1	12.7	8.5 ✓
23	-0	2649	12	6.2	-0	25.4	8.0 ✓
24	-0	2552	12	6.8	-0	23.5	9.3 ✓
25	-0	2554	12	7.6	-0	32.2	7.5 ✓
26	-0	2555	12	8.0	-0	18.6	9.1 ✓
27	+0	2914	12	7.6	+0	6.2	8.7 ✓

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1914phae.proj.2162C

Saturday Jan. 17. 1914

B19 158 phot.

	No.	Int.	class	Remark
v	28	3	F5	
v	29	6	K2	
v	30	1	G5	Nearly all superimp. on 31
v	31	1	G5	
v	32	2	G0	
v	33	2	K0	
✓	34	2	F2	
v	35	1	F5	
v	36	1	K5	
v	37	5	K0	
✓	38	2	K2	
v	39	2	G5	
v	40	1	F8	
v	41	5	F8	
v	42	5	K0	
v	43	3	O2	
v	44	2	F2	
✓	45	4	F5	
v	46	2	F5	
v	47	4	K2	
v	48	2	G5	
v	49	6	F5	
✓	50	6	G5	
v	51	1	K0	
✓	52	7	K0	
v	53	2	F5	
✓	54	8	F2	

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1914phae.proj.2162C

28	+0	2910	12	6.5 +0	23.5	8.5 ✓
29	+0	2911	12	6.5 +0	8.9	8.0 ✓
30	-0	2555	12	6.7 -0	46.2	9.2 ✓
31	-0	2550	12	6.7 -0	50.9	9.5 ✓
32	-1	2637	12	7.6 -1	40.9	9.0 ✓
33	-1	2638	12	8.2 -1	59.0	9.1 ✓
34	-2	3489	12	8.9 -2	55.9	9.2 ✓
35	-3	3247	12	9.8 -3	10.8	9.4 ✓
36	-1	2641	12	10.1 -1	15.1	9.0 ✓
37	-1	2645	12	10.6 -1	1.2	8.4 ✓
38	-1	2646	12	11.7 -1	14.2	9.0 ✓
39	-1	2648	12	12.0 -1	25.8	9.0 ✓
40	-2	3500	12	12.8 -2	40.0	9.2 ✓
41	-1	2657	12	14.9 -1	58.6	9.0 ✓
42	-2	3510	12	16.2 -2	52.6	8.9 ✓
43	-1	2662	12	17.5 -1	32.6	9.0 ✓
44	-1	2664	12	18.0 -1	20.5	9.0 ✓
45	-1	2666	12	19.0 -1	4.8	8.8 ✓
46	-0	2524	11	5.54 -0	38.1	9.0 ✓
47	-0	2526	11	5.58 -0	50.2	8.5 ✓
48	-0	2529	11	5.72 -0	30.9	9.1 ✓
49	-0	2531	11	5.74 -0	21.1	8.6 ✓
50	-0	2532	11	5.79 -0	42.8	8.4 ✓
51	-0	2534	11	5.81 -0	11.7	8.8 ✓
52	+0	2894	11	5.98 +0	10.1	7.6 ✓
53	+0	2897	12	0.7 +0	25.7	8.8 ✓
54	+0	2902	12	~~0.2~~ 2.0 +0	2.4	7.7 ✓

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1914phae.proj.2162C

Saturday Jan. 17, 1914

B 19,58 Short.

11.45

	No.	Int.	class	Remarks
✓	55	3	K2	
✓	56	1	G5	
✓	57	1	K0	
Friday March 13, 1914 ✓	58	1	G0	
10.20 ✓	59	1	A2	
✓	60	2	K0	
✓	61	2	K0	
✓	62	4	G5	
✓	63	8	K0	
✓	64	2	G0	
✓	65	4	G5	
✓	66	1	K2	
✓	67	1	G	
✓	68	1	K2	
✓	69	2	K2	
✓	70	5	K0	
✓	71	3	F8	
✓	72	4	F8	
✓	73	3	G0	
✓	74	3	K0	
✓	75	1	F8	
✓	76	2	K5	
10.22 ✓	77	2	F0	
	78			
	79			
	80			
	81			

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1914phae.proj.2162C

55	-0	2540	12	2.4	-0	12.4	88	✓
56	+0	2903	12	2.2	+0	1.7	9.1	✓
57	-0	2542	12	4.6	-0	19.0	92	✓
58	-1	2633	12	4.6	-1	1.2	92	✓
59	-1	2629	12	3.6	-1	17.6	93	✓
60	+0	2906	12	3.5	+0	21.4	90	✓
61	+0	2909	12	4.8	+0	39.2	90	✓
62	+1	2667	12	5.7	+1	2.0	87	✓
63	+0	2907	12	4.0	+0	58.6	80	✓
64	-0	2527	11	562	-0	3.8	92	✓
65	+0	2875	11	530	+0	6.9	87	✓
66	+0	2893	11	589	+0	42.5	90	✓
67	+0	2892	11	58.7	+0	48.1	93	✓
68	+1	2655	12	0.2	+1	31.0	88	✓
69	+0	2916	12	8.0	+0	32.2	90	✓
70	+1	2676	12	9.6	+1	9.0	78	✓
71	+0	2918	12	10.0	+0	45.8	90	✓
72	+0	2919	12	10.3	+0	49.6	90	✓
73	+0	2921	12	11.4	+0	40.2	90	✓
74	+0	2924	12	11.8	+0	11.7	90	✓
75	-0	2559	12	10.7	-0	20.4	95	✓
76	-3	3229	11	566	-3	57.2	90	✓
77	-0	2537	11	594	-0	1.4	92	✓

Identified on cards by Am.C. Oct. 2, 1914
Identified in book by E.Y.G. Oct. 13 1914
Identification compared by G.R.B. Oct. 17, 1914

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1914phae.proj.2162C

Monday January 19, 1914

11.40 B13418 Short.

No.	Dist.	Class	Remark
1	2	Ma	
2	3	F8	Another plate super. at south
3	1	K5	
4	2	F8	
5	7	K0	
6	2	G5	
7	8	F2	
8	1	K2	
9	8	F0	
10	2	Ma	
11	2	K0	
12	7	G0	
13	5	F5	
14	3	K2	
15	1	K0	
16	2	G5	
17	4	G0	
18	4	K5	
19	9	G5	
20	4	F8	
21	5	G0	
22	2	K0	
23	3	G5	
24	1	K5	
25	3	K5	
26	5	Ma	
27	3	G5	

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1914phae.proj.2162c

1	−0°	2479	II	37.2	−0	34.9	8.5	N
2	−1°	2563	II	37.5	−1	14.2	8.9	N
3	−1°	2562	II	36.4	−1	32.7	9.0	N
4	−1°	2568	II	38.6	−1	39.2	9.4	N
5	−2°	3410	II	38.9	−2	11.7	7.3	N
6	−2°	3414	II	40.0	−2	17.0	8.8	N
7	−2°	3411	II	39.3	−2	56.2	7.2	N
8	−2°	3415	II	40.4	−2	53.7	9.1	N
9	−2°	3417	II	41.0	−2	25.5	7.7	N
10	−2°	3420	II	41.9	−2	30.7	8.8	N
11	−1°	2572	II	42.2	−1	56.1	9.0	N
12	−1°	2576	II	43.0	−1	36.9	8.0	N
13	−3°	3173	II	39.3	−3	53.2	8.5	N
14	−4°	3149	II	42.5	−4	2.6	8.0	N
15	−4°	3158	II	46.2	−4	16.0	8.8	N
16	−3°	3198	II	46.3	−3	56.5	8.8	N
17	−3°	3200	II	46.8	−3	34.1	8.6	N
18	−3°	3197	II	46.0	−3	4.4	8.2	N
19	−2°	3433	II	46.4	−2	58.0	7.0	N
20	−2°	3438	II	47.8	−2	38.2	8.3	N
21	−2°	3439	II	48.0	−2	47.2	8.3	N
22	−3°	3201	II	48.3	−3	14.2	8.5	N
23	−3°	3211	II	49.7	−3	18.8	8.7	N
24	−3°	3212	II	49.9	−3	9.7	8.8	N
25	−3°	3217	II	~~49.7~~ 52.3	−3	~~18.8~~ 8.8	8.3	N
26	−2°	3446	II	51.8	−2	30.9	7.3	N
27	−2°	3450	II	53.7	−2	45.6	8.7	N

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1914phae.proj.2162C

Monday January 19, 1914

B13418 plate.

No.	Int.	class	Remark
28	4	F8	
29	3	K5	
30	1	K0	
31	3	G5	
32	2	A0	
33	3	G5	
34	9	K0	
35	7	K0	
36	1	K0	
37	1	G5	
38	3	K0	
39	4	F5	
40	7	G5	
41	3	K2	
42	5	F2	
43	2	K0	
44	5	F2	
11.47 45	7	K0	
~~46~~			
~~47~~			
~~48~~			
~~49~~			
46	K		somewhat blue
47	A		somewhat "

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1914phae.proj.2162C

28	−2°	3449	II	53.3	− 2	7.8	8.8	1v
29	−3°	3224	II	54.0	− 3	23.3	8.8	1v
30	−3°	3220	II	53.5	− 3	40.6	9.0	1v
31	−1°	2610	II	54.5	− 1	26.0	9.0	1v
32	−1°	2612	II	55.4	− 1	12.7	9.4	1v
33	−0°	2521	II	53.6	− 0	47.1	8.8	1v
34	−0°	2520	II	53.6	− 0	58.1	6.8	1v
35	−1°	2600	II	52.2	− 1	7.0	7.7	1v
36	−1°	2594	II	49.3	− 1	58.6	9.4	1v
37	−1°	2588	II	47.8	− 1	44.7	9.0	1v
38	−1°	2587	II	47.5	− 1	34.7	8.7	1v
39	−0°	2512	II	48.6	−0	38.9	8.5	1v
40	−0°	2510	II	47.4	− 0	38.5	8.0	1v
41	−0°	2507	II	46.6	− 0	13.7	8.3	1v
42	+0°	2858	II	47.6	+ 0	14.7	8.3	1v
43	−0°	2498	II	43.0	− 0	26.9	9.0	1v
44	−0°	2490	II	39.6	− 0	49.7	8.7	1v
45	+0°	2831	II	37.6	+ 0	16.0	7.6	1v

Identified by AMC Feb. 11, 1914
Checked. March. 25. 1914. L.D.W.
Cards made out by G.E.D.
Cards checked by G.R.B.

✓ 46	+0° 2878	II	54.0	+ 0	25	8.5	30 m B 9465	
✓ 47	+0° 2877	II	54.0	+ 0	26	8.5		

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1914phae.proj.2162C

Monday January 19, 1914

11.49 B1934z Short.

No.	Dist.	class	Remark.
✓ 1	6	F8	
✓ 2	1	K0	
✓ 3	3	K0	
✓ 4	7	F0	
✓ 5	1	K5	
✓ 6	10	F5	
✓ 7	2	K2	
✓ 8	1	F5	
✓ 9	2	G5	
✓ 10	1	G5	
✓ 11	6	A5	
✓ 12	7	K0	
✓ 13	6	K0	
✓ 14	4	K5	
✓ 15	3	K5	
✓ 16	3	F5	
✓ 17	5	F5	
✓ 18	2	F8	
✓ 19	1	F8	
✓ 20	1	G0	
✓ 21	3	F8	
✓ 22	1	G0	
✓ 23	6	K0	
✓ 24	4	G0	
✓ 25	2	G5	
✓ 26	1	F5	
✓ 27	4	K0	

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1914phot.proj.21026

1	+3° 2527	//	32.1	+3	39.3	8.5	✓
2	+3° 2534	//	34.2	+3	48.6	9.4	✓
3	+3° 2535	//	34.2	+3	40.9	9.0	✓
4	+3° 2537	//	34.7	+3	41.6	8.8	✓
5	+3° 2536 ~~2533~~	//	~~34.2 +3 40.9 9.0~~ 34.7	+3	14.6	9.5	✓
6	+3° 2539	//	35.0	+3	10.4	7.5	✓
7	+2° 2470	//	35.5	+2	51.3	8.8	✓
8	+3° 2542	//	35.8	+3	45.2	9.3	✓
9	+4° 2517	//	36.1	+4	1.3	9.1	✓
10	+3° 2543	//	37.2	+3	39.3	9.3	✓
11	+3° 2544	//	37.5	+3	52.5	8.7	✓
12	+3° 2549	//	38.3	+3	38.2	8.5	✓
13	+3° 2548	//	38.1	+3	27.4	8.5	✓
14	+3° 2545	//	37.6	+3	9.0	8.7	✓
15	+2° 2574	//	37.7	+2	23.2	8.0	✓
16	+2° 2577	//	38.8	+2	20.4	8.8	✓
17	+2° 2481	//	40.0	+2	30.0	8.4	✓
18	+2° 2483	//	40.5	+2	50.3	9.1	✓
19	+3° 2550	//	38.9	+3	40.7	9.3	✓
20	+3° 2551	//	39.3	+3	41.2	9.5	✓
21	+3° 2553	//	40.0	+3	42.8	9.0	✓
22	+3° 2555	//	40.3	+3	33.4	9.3	✓
23	+4° 2526	//	39.3	+4	16.1	8.2	✓
24	+4° 2527	//	42.5	+4	39.6	8.7	✓
25	+4° 2528	//	42.6	+4	51.5	9.0	✓
26	+4° 2529	//	43.8	+4	12.7	9.3	✓
27	+4° 2530	//	44.2	+4	3.8	8.8	✓

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1914phae.proj.2162C

Monday Jan. 19, 1914

B 19342 short.

No.	Int.	Class	Remark
✓ 28	6	G5	
✓ 29	2	K0	
✓ 30	1	K5	Perhaps Ma
✓ 31	2	K0	
✓ 32	2	G0	
✓ 33	1	K0	
✓ 34	5	K0	
✓ 35	4	F8	
✓ 36	7	F0	
✓ 37	7	A3	
✓ 38	9	A0	
✓ 39	1	K2	
✓ 40	1	K0	
✓ 41	1	K5	
✓ 42	4	F0	
✓ 43	4	K2	
✓ 44	3	K0	
✓ 45	7	Ma	
✓ 46	7	A2	
✓ 47	3	A3	
✓ 48	4	G5	
✓ 49	10	A3	
✓ 50	3	F5	
✓ 51	3	F8	
✓ 52	2	F2	
✓ 53	3	F5	
✓ 54	7	A2	

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1914phae.proj..21620

28	+3° 2566	11	45.0	+3	53.2	8.5	✓
29	+3° 2567	11	45.1	+3	57.4	9.0	✓
30	+4° 2534	11	45.0	+4	5.7	9.5	✓
31	+4° 2531	11	44.5	+4	32.8	9.4	✓
32	+4° 2536	11	46.0	+4	27.2	9.1	✓
33	+4° 2537	11	46.1	+4	19.6	9.5	✓
34	+4° 2541	11	47.0	+4	51.2	8.5	✓
35	+4° 2543	11	47.3	+4	34.2	9.2	✓
36	+4° 2546	11	48.1	+4	20.0	8.7	✓
37	+4° 2547	11	48.6	+4	2.5	9.0	✓
38	+4° 2544	11	47.7	+4	0.7	8.2	✓
39	+3° 2569	11	47.3	+3	57.1	9.5	✓
40	+4° 2539	11	46.7	+4	3.4	9.5	✓
41	+4° 2538	11	46.5	+4	22	9.5	✓
42	+3° 2572	11	48.0	+3	5.9	8.9	✓
43	+3° 2576	11	49.5	+3	12.9	8.5	✓
44	+3° 2577	11	50.0	+3	50.6	8.9	✓
45	+4° 2553	11	50.8	+4	18.2	7.5	✓
46	+4° 2549	11	49.1	+4	51.2	8.0	✓
47	+5° 2558	11	49.6	+5	6.1	9.1	✓
48	+2° 2461	11	32.9	+2	25.0	8.3	✓
49	+1° 2597	11	33.0	+1	45.3	7.3	✓
50	+1° 2599	11	34.0	+1	45.1	8.8	✓
51	+1° 2600	11	34.3	+1	48.3	8.7	✓
52	+1° 2602	11	34.7	+1	49.3	8.8	✓
53	+1° 2604	11	35.9	+1	34.0	8.5	✓
54	+0° 2826	11	35.9	+0	58.6	7.7	✓

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1914phae.proj.2162C

Monday Jan. 19, 1914

B19342 Short.

	No.	Int.	Class	Remark
✓	55	4	K2	
✓	56	1	K5	
✓	57	4	F8	
✓	58	2	G5	
✓	59	2	K5	
✓	60	1	K0	
✓	61	10+	F8	
✓	62	3	K0	
✓	63	2	F5	
✓	64	2	K0	
✓	65	5	F8	
✓	66	7	F5	
✓	67	2	G5	
✓	68	3	F8	
✓	69	4	G0	
✓	70	4	K5	
✓	71	~~X~~ 9	F2 ~~K0~~	
✓	72	1	K2	
✓	73	4	F0	
✓	74	8	K0	
✓	75	1	K2	
✓	76	10	K0	
✓	77	4	F2	
✓	78	3	G5	
✓	79	1	K5	
✓	80	4	G0	
✓	81	2	A2	

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1914phae.proj.2162c

55	+1°	2608	11	37.7	+1	42.1	7.8
56	+0°	2830	11	37.3	+0	43.0	9.0
57	+0°	2833	11	38.8	+0	37.1	8.8
58	+0°	2836	11	39.9	+0	37.7	9.0
59	+0°	2839	11	40.3	+0	28.1	9.0
60	+0°	2837	11	39.9	+0	33.6	9.0
61	+0°	2843	11	41.6	+0	28.8	6.5
62	+1°	2617	11	42.1	+1	24.1	8.2
63	+1°	2618	11	42.3	+1	25.4	9.0
64	+1°	2619	11	43.0	+1	48.7	9.1
65	+2°	2489	11	43.2	+2	35.6	3.3
66	+3°	2560	11	42.4	+3	2.5	8.6
67	+3°	2561	11	42.4	+3	9.9	9.2
68	+2°	2490	11	43.8	+2	34.9	9.2
69	+1°	2623	11	46.2	+1	52.9	8.7
70	+2°	2493	11	47.6	+2	7.1	8.5
71	+1°	2628	11	48.0	+1	53.9	7.8
72	+1°	2629	11	48.6	+1	47.8	9.0
73	+1°	2631	11	49.6	+1	25.6	8.8
74	+1°	2633	11	50.8	+1	40.6	7.3
75	+1°	2635	11	51.2	+1	42.9	9.2
76	+1°	2636	11	51.6	+1	20.2	6.8
77	+0°	2870	11	51.9	+0	48.5	8.8
78	+0°	2874	11	52.1	+0	57.1	9.1
79	+1°	2637	11	52.5	+1	42.8	9.2
80	+2°	2501	11	52.5	+2	1.6	8.9
81	+2°	2498	11	51.6	+2	25.8	9.3

Trail –

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1914phae.proj.2162C

Monday Jan. 19, 1914

B 1934 2 phot.

	No.	Dist.	class	Remarks.
✓	82	9	K0	
✓	83	5	G0	
✓	84	7	G0	
✓	85	1	K2	
12.05 ✓	86	2	K0	
✓	87	8	F5	
✓	88	3	Ma	
✓	89	10+	a	Burned out.
✓	90	~~29~~ 3	F2	
✓	91	5	K2	
✓	92	2	K5	
✓	93	3	F0	
✓	94	7	F5	
✓	95	2	K2	
✓	96	8	K0	
✓	97	4	F5	
✓	98	6	F2	
✓	99	3	K0	
✓	100	6	F0	
✓	101	6	K5	
✓	102	4	F5	
✓	103	4	K0	
✓	104	3	K0	
✓	105	9	K0	
✓	106	5	K0	
✓	107	5	K2	
✓	108	4	F2	

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1914phae..pUj..2162C

82	+2° 2499	11	52.0	+2	37.7	7.5	✓
83	+2° 2505	11	53.6	+2	42.2	8.5	✓
84	+3° 2588	11	54.1	+3	10.2	8.7	✓
85	+3° 2586	11	53.2	+3	13.9	9.2	✓
86	+3° 2583	11	52.0	+3	41.3	9.0	✓
87	+4° 2560	11	53.7	+4	25.9	8.0	✓
88	+4° 2558	11	53.1	+4	33.6	8.4	✓
89	+4° 2556	11	52.3	+4	28.2	5.8	✓
90	+4° 2534	11	51.2	+4	46.9	9.2	✓
91	+5° 2563	11	51.1	+5	8.6	8.3	✓
92	+5° 2559	11	50.6	+5	9.1	8.8	✓
93	+5° 2562	11	50.9	+5	23.8	9.0	✓
94	+5° 2564	11	51.4	+5	38.4	8.5	✓
95	+5° 2568	11	52.8	+5	26.9	8.8	✓
96	+6° 2529	11	49.4	+6	9.2	7.6	✓
97	+6° 2531	11	49.7	+6	16.0	8.9	✓
98	+6° 2525	11	48.0	+6	38.9	8.7	✓
99	+6° 2524	11	47.4	+6	35.7	8.8	✓
100	+5° 2556	11	46.7	+5	47.8	8.7	✓
101	+5° 2555	11	46.6	+5	40.8	8.0	✓
102	+5° 2554	11	45.9	+5	30.7	9.0	✓
103	+5° 2547	11	42.9	+5	45.4	9.0	✓
104	+5° 2546	11	42.7	+5	42.9	9.0	✓
105	+5° 2545	11	41.7	+5	59.2	7.2	✓
106	+5° 2540	11	39.6	+5	54.3	8.4	✓
107	+5° 2539	11	39.6	+5	41.2	8.5	✓
108	+4° 2522	11	38.1	+4	58.0	9.2	✓

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1914phae.proj.2162C

Monday Jan. ~~26~~ 19, 1914

B 1934 shoot.

	No.	Int.	Class	Remark
✓	109	2	K2	
✓	110	1	K0	
✓	111	1	F8	
✓	112	3	A3	
✓	113	6	G0	
✓	114	6	G5	
✓	115	2	F8	
✓	116	3	A0	
✓	117	2	K2	
✓	118	7	K2	
✓	119	1	K5	
✓	120	2	G5	
✓	121	2	K2	
✓	122	3	F8	
✓	123	4	F2	
✓	124	10	A5	
✓	125	21	F5	
✓	126	1	K5	
✓	127	4	G5	
✓	128	4	K5	
✓	129	5	K2	
✓	130	21	G0	
✓	131	1	K0	
✓	132	21	Ma	
✓	133	3	F8	
✓	134	2	F2	
✓	135	4	G0	

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1914phae.proj.21620

109	+5° 2535	//	36.8	+5	3.2	9.0	✓
110	+4° 2523	//	38.2	+4	42.1	9.5	✓
111	+4° 2520	//	37.4	+4	22.4	9.5	✓
112	+5° 2533	//	35.9	+5	10.7	9.4	✓
113	+4° 2514	//	34.1	+4	40.1	9.0	✓
114	+4° 2510	//	33.0	+4	26.9	8.5	✓
115	+2° 2456 7	//	32.0	+2	~~12.3~~ 21.0	~~9.5~~ 8.8	
116	+2° 2457 6	//	32.0	+2	~~21.0~~ 12.3	~~8.8~~ 9.5	
117	+1° 2594	//	31.9	+1	45.8	8.8	✓
118	+0° 2821	//	33.5	+0	7.7	9.2	✓
119	−0° 2477	//	35.2	−0	7.5	9.0	✓
120	−0° 2482	//	37.6	−0	1.7	9.2	✓
121	+0° 2828	//	37.0	+0	25.3	9.2	✓
122	−0° 2501	//	45.5	−0	27.0	9.0	✓
123	+1° 2621	//	44.8	+1	8.1	9.0	+1° 2620 // 44.8 +1 41.8 9.3 superposed.
124	+1° 2624	//	46.4	+1	20.7	6.8	✓
125	+0° 2860	//	48.7	+0	0.2	9.2	✓
126	+0° 2864	//	50.0	+0	55.4	9.2	✓
127	+0° 2875	//	53.0	+0	6.9	8.7	✓
128	+1° 2610	//	54.4	+1	20.8	8.9	✓
129	+1° 2641	//	54.9	+1	20.8	8.3	✓
130	+2° 2502	//	53.2	+2	7.4	9.3	✓
131	+2° 2504	//	53.6	+2	2.2	9.4	✓
132	+3° 2593	//	57.1	+3	25.8	9.0	✓
133	+3° 2592	//	56.8	+3	42.6	9.0	✓
134	+4° 2663	//	53.9	+4	1.6	9.2	✓
135	+4° 2567	//	56.5	+4	8.8	9.0	✓

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1914phae.proj.2162C

Monday January 19, 1914

B1934 2 phots

	No.	Dur.	Class	Remarks
✓	136	3	G0	
✓	137	8	K0	
✓	138	5	K2	
✓	139	7	K2	
✓	140	5	A0	
✓	141	2	G5	
✓	142	2	F2	
	143			

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1914phae.proj.2162C

136	+4°	2568	11	56.7	+4	9.5	9.0
137	+4°	2569	11	57.3	+4	23.4	7.5
138	+4°	2570	11	57.6	+4	10.9	8.5
139	+3°	2594	11	57.2	+3	57.8	8.3
140	+4°	2562	11	55.5	+4	58.1	8.8
141	+2°	2480	11	39.7	+2	19.6	9.0
142	+1°	2610	11	39.1	+1	9.4	9.2

Identified on cards April 4, 1914 AMG.
Identified here April 9. 1914 DWL
Identification compared, cards + book by G.R.B.

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1914phae.proj.2162C

Monday Jan. 19, 1914

12.35

B41227 shots

	No.	Dur.	class	Remarks
✓	1	8	F8	
✓	2	1	G5	
✓	3	1	K5	
✓	4	10	a	
✓	5	1	K0	
✓	6	3	K5	
✓	7	1	K2	
✓	8	2	G5	
✓	9	4	K2	
✓	10	2	K2	
✓	11	4	F8	
✓	12	8	a5	
✓	13	4	F0	
✓	14	3	F2	
✓	15	3	K2	
✓	16	3	F0	
✓	17	4	F2	
✓	18	2	F2	
✓	19	8	G0	
✓	20	7	K0	
✓	21	3	K0	
✓	22	1	K5	
✓	23	4	K2	
✓	24	3	F8	
✓	25	7	K0	
12.39	✓	26	6	G5
Tues. Jan. 20, 1914	✓	27	3	G5

9.49

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1914phae.proj.2162C

1	-7	33451	2	0.4	-7	40.9	7.0 ✓
2	-6	3508	12	0.0	-6	43.2	9.0 ✓
3	-6	3513	12	1.9	-6	41	9.3 ✓
4	-6	3518	12	3.0	-6	57.9	6.4 ✓
5	-6	3519	12	3.4	-6	45.8	9.1 ✓
6	-7	3360	12	3.9	-7	41.9	8.7 ✓
7	-6	3521	12	4.2	-6	48.1	9.2 ✓
8	-6	3528	12	5.8	-6	54.4	8.8 ✓
9	-7	3367	12	6.2	-7	29.7	8.5 ✓
10	-7	3368	12	6.4	-7	18.9	9.0 ✓
11	-7	3370	12	6.8	-7	46.5	8.9 ✓
12	-8	3308	12	7.2	-8	10.8	8.0 ✓
13	-7	3373	12	7.5	-7	48.7	8.5 ✓
14	-7	3374	12	7.8	-7	39.3	8.9 ✓
15	-7	3376	12	8.3	-7	46.3	9.0 ✓
16	-7	3377	12	8.4	-7	10.6	9.0 ✓
17	-7	3384	12	10.2	-7	35.1	8.7 ✓
18	-7	3385	12	10.3	-7	22.6	9.1 ✓
19	-8	3316	12	11.1	-8	5.5	7.5 ✓
20	-8	3323	12	11.9	-8	6.3	7.0 ✓
21	-8	3311	12	8.5	-8	24.2	8.8 ✓
22	-8	3312	12	9.2	-8	~~21.2~~ 19.3	~~8.8~~ 9.0 ✓
23	-8	3315	12	10.2	-8	53.8	8.2 ✓
24	-8	3321	12	11.6	-8	33.8	8.8 ✓
25	-8	3332	12	13.8	-8	44.8	7.7 ✓
26	-8	3333	12	14.1	-8	35.5	8.6 ✓
27	-8	3331	12	13.7	-8	10.8	8.9 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

B 41227 short

No.	Int.	Class	Remark
28	2	K5	
29	2	G0	
30	1	F8	
31	1	K0	
32	4	K0	
33	1	K2	
34	8	K0	
35	1	K2	
36	2	K0	
37	1	K0	
38	1	K0	
39	5	K0	
40	4	K0	
41	2	G5	
42	4	K0	
43	4	G5	
44	2	K5	
45	4	G5	
46	2	K2	
47	10	F8	
48	6	K0	
49	2	G5	
50	4	A0	
51	4	K2	
52	1	K0	
53	1	K2	
54	1	K5	

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1914phae.proj.2162C

28 -7	3398 12	146 -7	450	8.5 ✓
29 -8	3334 12	14.8 -8	42	9.1 ✓
30 -8	3335 12	15.1 -8	534	9.2 ✓
31 -8	3336 12	15.3 -8	578	9.0 ✓
32 -8	3338 12	15.8 -8	582	7.2 ✓
33 -9	3487 12	152 -9	352	8.9 ✓
34 -9	3490 12	16.9 -9	40.7	8.0 ✓
35 -7	3354 12	2.2 -7	455	9.0 ✓
36 -8	3291 12	2.3 -8	08	9.1 ✓
37 -7	3356 12	2.9 -7	59.4	9.2 ✓
38 -8	3293 12	3.0 -8	43.4	8.8 ✓
39 -8	3294 12	3.3 -8	358	8.0 ✓
40 -8	3295 12	3.4 -8	351	7.5 ✓
41 -8	3296 12	4.1 -8	49.9	9.0 ✓
42 -8	3301 12	5.9 -8	16.3	8.0 ✓
43 -8	3303 12	6.2 -8	42.1	7.8 ✓
44 -8	3304 12	6.6 -8	37.6	8.8 ✓
45 -9	3464 12	6.6 -9	19.9	9.0 ✓
46 -9	3467 12	7.4 -9	35.7	8.7 ✓
47 -9	3468 12	7.7 -9	28.2	6.2 ✓
48 -9	3470 12	8.2 -9	27.9	8.2 ✓
49 -9	3471 12	8.7 -9	31.8	9.1 ✓
50 -9	3472 12	9.1 -9	31.0	8.7 ✓
51 -9	3473 12	9.1 -9	15.0	8.5 ✓
52 -9	3474 12	10.4 -9	16.3	9.0 ✓
53 -9	3480 12	12.0 -9	23.2	9.0 ✓
54 -9	3478 12	11.3 -9	49.1	9.3 ✓

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1914phae.proj.2162C

Tuesday January 20, 1914

B4,227 short

No.	Int.	Class	Remark
v 55	7	A_2	
v 56	1	F8	
v 57	1	F8	
v 58	1	A_2	
v 59	3.	F8	
v 60	1	G5	
v 61	2	A_0	
v 62	7	A_0	
v 63	2	K_0	The north following of two.
v 64	2	A_3	
v 65	6	A_2	
v 66	1	G5	
v 67	9	G5	
v 68	4	F5	
v 69	3	F5	
v 70	1	F8	
v 71	5	K_2	
v 72	4	F5	
73	7	F2	
v 74	5	K_2	
v 75	2	K_5	
v 76	6	A_2	
v 77	1	K5	
v 78	4	F2	
v 79	7	A_0	
v 80	4	F5	
v 81	2	K_0	

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1914phae.proj.2162c

55	-10	3440 12	10.4 -10	11.9	8.5 ✓
56	-10	3437 12	10.3 -10	20.7	9.1 ✓
57	-10	3434 12	9.2 -10	25.8	9.3 ✓
58	-10	3431 12	8.0 -10	36.5	9.5 ✓
59	-9	3439 12	1.1 -9	11.7	9.0 ✓
60	-9	3440 12	1.5 -9	12.5	9.2 ✓
61	-9	3442 12	1.8 -9	32.0	9.4 ✓
62	-9	3434 12	59.9 -9	55.8	8.3 ✓
63	-10	3405 12	0.2 -10	17.1	9.0 ✓
64	-9	3448 12	3.0 -9	50.8	9.3 ✓
65	-9	3452 12	3.7 -9	54.1	8.8 ✓
66	-9	3451 12	3.5 -9	34.4	9.0 ✓
67	-9	3457 12	4.2 -9	45.6	7.3 ✓
68	-10	3414 12	2.8 -10	41.9	9.0 ✓
69	-10	3418 12	4.4 -10	35.6	8.8 ✓
70	-10	3419 12	4.7 -10	45.7	9.1 ✓
71	-10	3420 12	5.0 -10	51.0	8.0 ✓
72	-11	3254 12	4.5 -11	14	8.8 ✓
73	-11	3251 12	3.8 -11	17.1	7.9 ✓
74	-11	3268 12	8.8 -11	13.2	8.5 ✓
75	-10	3446 12	12.4 -10	10.4	8.5 ✓
76	-9/10	3483 12	12.8 -9/10	59.4	8.5 ✓
77	-10	3442 12	11.7 -10	43.4	9.0 ✓
78	-10	3447 12	12.7 -10	35.2	9.0 ✓
79	-10	3452 12	13.7 -10	40.1	8.0 ✓
80	-10	3453 12	14.1 -10	58.4	8.7 ✓
81	-10	3455 12	14.9 -10	8.3	8.8 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

B41227 short

	No.	Int.	Class	Remark
	v 82	1	K5	
	v 83	2	g_0	
10.03	v 84	1	K2	
10.05	v 85	3	K_2	
	v 86	2	K_2	
	v 87	2	K5	
	v 88	2	a_3	
	v 89	2	g_0	
	v 90	1	F8	
	v 91	1	K_0	
10.07	v 92	2	F8	
	~~93~~			
	v 93	3	K2	

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1914phae.proj.21620

82	-10	3454	12	14.1	-10	14.9	9.0 ✓
83	-10	3451	12	13.6	-10	6.2	9.2 ✓
84	-9	3485	12	13.7	-9	56.7	9.1 ✓
85	-10	3396	11	57.3	-10	19.3	8.8 ✓
86	-11	3224	11	54.9	-11	26.6	8.8 ✓
87	-8	3271	11	52.2	-8	6.0	8.9 ✓
88	-8	3264	11	49.7	-8	37.0	9.1 ✓
89	-7.6	3493	11	53.4	-7.6	14.8	8.8 ✓
90	-7.6	3505	11	58.6	-7.6	30.9	9.1 ✓
91	-5	3450	12	5.0	-5	32.4	9.2 ✓
92	-5	3466	12	8.9	-5	49.4	9.3 ✓

Identified on cards by AMC. Sept. 19, 1914
Identified ~~on~~ in State Book by E. F. G. Sept. 22, 1914.
Compared by G.R.B.

93	-6°	3509	12	1.1	-6	2.6	8.6

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1914phae.proj.2162C

10.1.3 Tuesday, January 20, 1914

B 40416 short

G.M.T. Rec.	No.	Int.	Class	Remarks
	✓ 1	7	Q0	
	✓ 2	2	K0	
	✓ 3	2	K2	
	✓ 4	2	K0	
	✓ 5	3	K0	
	✓ 6	4	K0	
	✓ 7	3	F5	
	✓ 8	4	K0	
	✓ 9	7	K0	
	✓ 10	4	G5	
	✓ 11	2	G5	
	✓ 12	1	G5	
	✓ 13	1	K0	
	✓ 14	6	G0	
	✓ 15	7	G0	
	✓ 16	8	G0	
	✓ 17	2	K2	
	✓ 18	4	Comp.	B_2.=F5 H_1.=Q5 K= 0.5 H.
	✓ 19	8	G0	
	✓ 20	4	K0	
	✓ 21	2	F8	
	✓ 22	1	F8	
	✓ 23	2	K5	
	✓ 24	9	G0	
	✓ 25	2	G5	
	✓ 26	2	K0	
	✓ 27	2	G5	

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1914phmat.proj.z162c

1 – 15	3405 11	55.7 – 15	38.5	8.0 ✓
2 – 14	3444 11	53.0 – 14	37.2 28.3	9.0 ✓
3 – 14	3454 11	56.7 – 14	25.1 28.5	9.0 ✓
4 – 14	3446 11	53.3 – 14	21.3	9.2 ✓
5 – 13	3484 11	54.3 – 13	40.2	9.1 ✓
6 – 14	3454 11	56.7 – 14	28.5	8.6 ✓
7 – 14	3456 11	56.9 – 14	18.2	9.1 ✓
8 – 13	3491 12	58.4 – 13	51.0	9.0 ✓
9 – 14	3460 12	0.2 – 14	3.1	8.3 ✓
10 – 14	3462 12	0.7 – 14	18.8	9.0 ✓
11 – 14	3463 12	0.7 – 14	27.1	9.5 ✓
12 – 14	3464 12	0.7 – 14	42.5	9.1 ✓
13 – 14	3465 12	1.0 – 14	50.4	9.1 ✓
14 – 14	3468 12	2.8 – 14	36.8	8.4 ✓
15 – 14	3469 12	3.3 – 14	7.6	8.7 ✓
16 – 13	3495 12	3.0 – 13	22.0	8.3 ✓
17 – 13	3497 12	3.1 – 13	33.3	9.1 ✓
18 – 13	3491 12	1.8 – 13	6.3	8.8 ✓
19 – 12	3573 12	2.5 – 12	37.6	8.0 ✓
20 – 12	3569 12	1.9 – 12	7.6	7.7 ✓
21 – 12	3568 12	1.8 – 12	13.6	9.1 ✓
22 – 12	3567 12	1.8 – 12	11.8	9.3 ✓
23 – 11	3247 12	2.0 – 11	25.7	8.8 ✓
24 – 11	3246 12	2.0 – 11	2.3	7.0 ✓
25 – 10	3402 11	59.4 – 10	52.4	8.6 ✓
26 – 12	3553 11	55.6 – 12	16.1	9.0 ✓
27 – 12	3550 11	54.8 – 12	36.9	8.9 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

B40416 short.

	No.	Int.	Class	Remark
✓	28	1	K5	
✓	29	8	F5	
✓	30	6	F8	
✓	31	1	A2	
✓	32	2	K0	
✓	33	2	F8	
✓	34	2	G5	
✓	35	7	F5	
✓	36	1	G5	Partly sup. on 35
✓	37	1	K5	
✓	38	1	K5	
✓	39	2	A3	
✓	40	2	G5	
✓	41	4	G0	
✓	42	5	F8	
✓	43	3	G5	
✓	44	2	G0	
✓	45	1	K5	
✓	46	2	G0	
✓	47	2	K2	
✓	48	1	K2	
10.24	✓	49	3	G5
10.30	✓	50	2	K2
✓	51	9	K0	
✓	52	8	K5	
✓	53	2	F0	
✓	54	6	F8	

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1914phae.proj.2162c

28 – 11	3250 12	2.9 – 11	41.6	9.1 ✓
29 – 11	3256 12	5.5 – 11	58.6	7.8 ✓
30 – 12	3578 12	4.1 – 12	53.3	8.8 ✓
31 – 13	3500 12	4.6 – 13	7.8	9.2 ✓
32 – 13	3502 12	5.5 – 13	216.3	9.1 ✓
33 – 13	3503 12	5.7 – 13	28.3	9.2 ✓
34 – 14	3478 12	5.7 – 14	26.0	9.3 ✓
35 – 14	3476 12	5.0 – 14	39.2	8.3 ✓
36 – 14	3475 12	5.0 – 14	44.9	9.3 ✓
37 – 14	3479 12	6.6 – 14	42.2	9.0 ✓
38 – 14	3480 12	6.7 – 14	11.0	9.4 ✓
39 – 13	3506 12	7.4 – 13	299 ~~174~~	9.4 ✓
40 – 13	3506 12	7.4 – 13	17.4	9.2 ✓
41 – 12	3588 12	6.7 – 12	48.3 ~~12~~	9.0 ✓
42 – 12	3589 12	7.0 – 12	12.4	8.5 ✓
43 – 11	3262 12	7.3 – 11	49.9	8.5 ✓
44 – 11	3263 12	7.5 – 11	49.0	9.0 ✓
45 – 12	3588 12	6.7 – 12	1.2	9.0 ✓
46 – 11	3257 12	5.9 – 11	41.3	9.0 ✓
47 – 11	3265 12	8.1 – 11	39.3	8.8 ✓
48 – 11	3264 12	8.0 – 11	57.3	9.1 ✓
49 – 12	3592 12	7.9 – 12	27.5	9.1 ✓
50 – 12	3593 12	8.0 – 12	38.5	9.2 ✓
51 – 13	3508 12	8.0 – 13	1.59	7.0 ✓
52 – 13	3509 12	8.4 – 13	08	7.2 ✓
53 – 12	3597 12	8.9 – 12	59.0 ~~40.7~~	9.4 ~~8.5~~ ✓
54 – 13	3512 12	9.1 – 13	40.7	8.6 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

B 40416 Short

	No	Int.	Class	Remarks
✓	55	7	Q2	
✓	56	4	G0	
✓	57	1	F0	
✓	58	9	F0	
✓	59	1	G5	
✓	60	2	F8	
✓	61	10	Q2	
✓	62	3	G0	
✓	63	2	K2	
✓	64	1	G	
✓	65	2	K2	
✓	66	4	K0	
✓	67	2	G5	
✓	68	1	K0	
✓	69	4	F8	
✓	70	3	G0	
✓	71	5	Ma	
✓	72	5	K0	
✓	73	3	Ma	
✓	74	3	K0	
✓	75	4	G5	
✓	76	3	K0	
✓	77	4	G0	
✓	78	10+	K0	
✓	79	5	G0	
✓	80	2	F0	
✓	81	5	K0	

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1914phae.proj.2162C

55 – 14	3484 12	9.7 – 14	25.8	8.3 ✓
56 – 14	3486 12	10.5 – 14	8.1	8.9 ✓
57 – 13	3515 12	11.1 – 13	59.4	9.2 ✓
58 – 13	3514 12	11.1 – 13	36.0	7.6 ✓
59 – 13	3513 12	10.7 – 13	1.6	9.3 ✓
60 – 12	3602 12	11.1 – 12	59.6	9.3 ✓
61 – 12	3603 12	11.5 – 12	44.0	7.7 ✓
62 – 12	3604 12	12.1 – 12	38.6	9.1 ✓
63 – 12	3595 12	8.5 – 12	3.8	9.1 ✓
64 – 12	3598 12	9.1 – 12	12.5	9.1 ✓
65 – 11	3269 12	9.2 – 11	32.6	9.0 ✓
66 – 11	3272 12	9.9 – 11	28.2	8.7 ✓
67 – 11	3275 12	10.2 – 11	28.0	9.4 ✓
68 – 11	3276 12	10.6 – 11	52.1	9.0 ✓
69 – 11	3278 12	12.0 – 11	33.4	9.0 ✓
70 – 11	3281 12	12.7 – 11	12.3	9.0 ✓
71 – 12	3613 12	13.4 12	2.7	8.0 ✓
72 – 11	3286 12	13.9 – 11	58.8	8.5 ✓
73 – 12	3621 12	14.7 – 12	21.7	8.3 ✓
74 – 12	3623 12	15.3 – 12	18.5	8.8 ✓
75 – 12	3620 12	14.6 – 12	41.3	9.1 ✓
76 – 12	3619 12	14.5 – 12	51.6	8.8 ✓
77 – 12	3616 12	14.1 – 12	52.7	8.6 ✓
78 – 12	3614 12	13.5 – 12	45.8	5.0 ✓
79 – 1X3	3520 12	12.7 – 1X3	18.8	8.2 ✓
80 – 1X3	3519 12	12.7 – 1X3	32.7	9.3 ✓
81 – 14	3494 12	12.9 – 14	1.1	8.7 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

B 40416 short

	No.	Int.	Class	Remark
v	82	7	K0	
v	83	8	Q3	
v	84	4	Q3	
v	85	4	K0	
v	86	6	K0	
v	87	3	Q5	
10.39 v	88	7	F8	
	89			
	90			

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1914phae.proj.2162c

82	-14	3493		12.5	-14	14.9	8.0 ✓
83	-14	3488	12	10.9	-14	46.9	7.7 ✓
84	-15	3449	12	10.9	-15	0.3	8.8 ✓
85	-14	3489	12	11.5	-14	58.5	8.2 ✓
86	-15	3450	12	11.8	-15	28.1	7.4 ✓
87	-14	3495	12	13.2	-14	57.0	8.5 ✓
88	-15	3452	12	13.4	-15	0.3	8.0 ✓

Identified on cards by A.M.C. Sept. 19, 1914
Identified on plate by E. & G. Sept. 28, 1914
Identification compared by E.R.B. Oct. 5, 1914

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1914phae.proj.2162C

10.45 Tuesday January 20, 1914

I 38642 long.

G.F.M. Rec.	No.	Int.	Class	Remark
✓	1	2	K0	
✓	2	1	K0	
✓	3	5	~~G5~~	
✓	4	3	Q2	
✓	5	4	~~G5~~	
✓	6	1	K0	
✓	7	3	K0	
✓	8	1	K0	
✓	9	2	G0	
✓	10	1	F8	
✓	11	7	F8	
✓	12	5	K0	
✓	13	4	K0	
✓	14	7	Q0	
✓	15	4	K0	
✓	16	2	F5	E.
✓	17	2	K0	
✓	18	6	K2	
✓	19	3	K2	
✓	20	10	Q2	
✓	21	2	G5	
✓	22	1	K0	
✓	23	7	F5	
✓	24	1	K0	
✓	25	1	K2	
✓	26	5	Q0	
✓	27	1	K2	

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1914phae..proj..2162C

1	+27	2031	9	514	+27	51.3	8.3 ✓
2	+26	2030	9	51.1	+26	11.0	8.7 ✓
3	+25	2191	9	51.4	+25	14.8	7.5 ✓
4	+25	2190	9	50.7	+25	5.9	8.5 ✓
5	+24	2156	9	48.9	+24	42.5	8.5 ✓
6	+25	2186	9	49.6	+25	18.2 29.3	8.3 ✓
7	+25	2186	9	49.1	+25	29.3	8.0 ✓
8	+25	2185	9	48.7	+25	39.3	8.4 ✓
9	+25	2184	9	48.5	+25	44.6	8.5 ✓
10	+25	2180	9	47.5	+25	53.8	8.6 ✓
11	+25	2178	9	46.9	+25	19.7	7.5 ✓
12	+26	2026	9	47.8	+26	41.4	8.0 ✓
13	+27	1824	9	47.6	+27	31.9	8.0 ✓
14	+28	1816	9	45.7	+28	22.8	7.3 ✓
15	+28	1815	9	44.1	+28	27.1	7.4 ✓
16	+29	1969	9	46.2	+29	22.9	8.0 ✓
17	+27	1819	9	44.1	+27	39.2	8.0 ✓
18	+26	2021	9	45.3	+26	20.2	7.2 ✓
19	+25	2170	9	44.0	+25	47.5	7.7 ✓
20	+25	2169	9	43.7	+25	5.1	5.8 ✓
21	+24	2142	9	42.8	+24	31.8	8.6 ✓
22	+25	2165	9	43.1	+25	38.0	8.8 ✓
23	+25	2163	9	41.9	+25	13.8	7.0 ✓
24	+25	2159	9	41.2	+25	3.5	8.3 ✓
25	+25	2157	9	41.0	+25	6.2	8.6 ✓
26	+25	2155	9	40.5	+25	13.5	8.0 ✓
27	+26	2013	9	41.7	+26	3.9	8.7 ✓

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1914phae.proj.2162C

Tuesday, January 20, 1914
I 38642 longt

Ha.	Int.	Class	Remark
✓ 28	4	F8	
✓ 29	1	K2	
✓ 30	1	G0	
✓ 31	3	G5	
✓ 32	1	G0	
✓ 33	1	K0	
✓ 34	1	K2	
✓ 35	1	K2	
✓ 36	1	G5	
✓ 37	1	K0	
✓ 38	2	G5	
✓ 39	1	K0	
✓ 40	1	F8	
10.52 ✓ 41	1	K0	
✓ 42	1	K0	
43	3	A2p	Line 4077 Sharp
44	3	K0	
45	2	K2	
46	9	B3	

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1914phae..proj..2162C

28	+25	2141	9	35.1	+25	16.2	8.6 ✓ ~~Interfered with 2142~~
29	+24	2123	9	35.1	+24	27.2	8.7 ✓
30	+26	1997	9	36.1 (3.58)	+26	+7.4 (1.1)	9.4 ✓
31	+25	2206	10	1.2	+25	14.8	8.5 ✓
32	+25	2204	10	0.5	+25	9.3	8.7 ✓
33	+24	2180	9	59.0	+24	18.4	8.7 ✓
34	+24	2177	9	58.0	+24	31.8	8.1 ✓
35	+25	2198	9	56.3	+25	55.6	8.3 ~~2197~~ 2
36	+24	2157	9	49.8	+24	29.0	9.0 ✓
37	+23	2165	9	51.4	+23	21.9	9.0 ✓
38	+23	2161	9	48.4	+23	49.4	8.7 ✓
39	+23	2160	9	47.6	+23	19.1	8.8 ✓
40	+22	2141	9	46.3	+22	8.9	9.1 ✓
41	+24	2139	9	42.4	+24	20.1	9.0 ✓
42	+25	2195	9	54.2	+25	58.6	8.8 ✓

Identified on plate by E. F. G. May 13, 1914
Identified on cards by A.M.C. May 14, 1914
Identification compared, cards & Pool, by G.N.B.

✓	43	+21	2124	9	47.6	+21	40	8.8 in 37608
✓	44	+23	2156	9	44.7	+23	18	8.0 124 " "
✓	45	+22	2160	9	54.0	+22	24	8.6 110 " 37571
✓	46	+22	2164	9	54.7	+22	40	8.3 111 " "

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1914phae.proj.2162C

11.00 Tuesday, January 20, 1914

I 38646 long

G.F.M. Rec.	No.	Int	Class	Remarks
	1	2	Q3	
	2	3	K0	
	3	1	G5	
	4	3	Q3	
	5	2	K0	
	6	2	Ma	
	7	4	F5	
	8	2	K0	
	9	3	Ma	
	10	1	K2	
	11	2	K0	
	12	1	G0	
	13	1	F5	
	14	1	K0	
	15	1	K0	
	16	2	G5	
	17	2	G0	
	18	3	F5	
	19	2	G5	
	20	3	G0	
	21	1	K0	
	22	1	K0	
	23	1	G5	
	24	2	G5	
	25	2	K0	
	26	1	K0	E.
	27	1	K0	

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1914phae.proj.2162C

1	+22°	2087	9	15.0	+22	49.2	9.1	✓
2	+23°	2092	9	16.7	+23	24.4	8.0	✓
3	+23°	2094	9	17.1	+23	13.0	8.9	✓
4	+23°	2095	9	17.4	+23	15.3	8.8	✓
5	+23°	2101	9	19.5	+23	36.4	8.0	✓
6	+23°	2099	9	19.4	+23	57.5	8.2	✓
7	+23°	2102	9	19.7	+23	54.5	8.0	✓
8	+25°	2105	9	21.7	+25	18.7	8.3	✓
9	+25°	2109	9	22.7	+25	40.8	8.5	✓
10	+25°	2111	9	23.2	+25	4.4	8.6	✓
11	+25°	2113	9	23.5	+25	36.3	8.5	✓
12	+26°	1957	9	23.2	+26	25.0	8.9	✓
13	+26°	1956	9	22.8	+26	36.4	9.1	✓
14	+27°	1764	9	22.5	+27	9.7	9.2	✓
15	+27°	~~1760~~ 1761	9	~~20.4~~ 21.6	+27	~~47.5~~ 20.6	~~9.4~~ 9.3	
16	+25°	2118	9	25.6	+25	30.8	8.9	✓
17	+25°	2126	9	29.2	+25	2.9	9.0	✓
18	+24°	2110	9	29.6	+24	42.4	8.3	✓
19	+26°	1985	9	30.0	+26	0.5	8.0	✓
20	+25°	2134	9	32.1	+25	40.7	8.0	✓
21	+24°	2115	9	32.4	+24	45.2	8.9	✓
22	+23°	2127	9	30.4	+23	8.8	9.0	✓
23	+23°	2135	9	33.0	+23	20.1	9.0	✓
24	+27°	1795	9	32.8	+27	46.7	8.7	✓
25	+27°	1800	9	34.9	+27	52.0	8.5	✓
26	+25°	2158	9	41.1	+25	52.5	8.9	✓
27	+24°	2059	9	6.3	+24	53.3	8.7	✓

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1914phae.proj.2162C

Tuesday, January 20, 1914

I 38646 long

	No.	Int.	Class	Remark
✓	28	1	G5	
✓	29	2	G5	
✓	30	2	K0	
✓	31	1	K5	
✓	32	2	G5	
✓	33	2	K0	
✓	34	2	K0	
✓	35	2	A0	
✓	36	2	K0	
✓	37	4	F8	
✓	38	2	F8	
✓	39	2	K2	
✓	40	1	K0	Another star sufficiently preceding side. Probably same type.
✓	41	1	G5	
✓	42	1	K0	
11.08	✓	43	2	K2
	44			
	45			
	46			
	47	5	K0	
	48	2	K2	
	49	2	K0	
	50	2	G0	
	51	2	F5	
	52	1	K5	

cont. 135, 108

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1914phae.proj.2162C

28	+24°	2061	q	6.6	+24	42.2	8.9	✓
29	+24°	2063	q	7.0	+24	22.3	8.5	✓
30	+25°	2073	q	8.3	+25	14.4	8.5	✓
31	+27°	1737	q	9.0	+27	2.8	8.5	✓
32	+28 60	~~1727~~ 1922	q	~~8.7~~ 9.4	+28 6	~~30.2~~ 35.7	~~8.8~~ 9	✓
33	+26°	1931	q	11.9	+26	19.9	8.5	✓
34	+25°	2085	q	13.0	+25	58.0	8.6	✓
35	+24°	2070	q	11.2	+24	52.3	8.8	✓
36	+24°	2077	q	15.2	+24	56.2	8.1	✓
37	+26 5°	~~1941~~ 2089	q	~~17.4~~ 15.9	+26 5	~~49.7~~ 4.3	~~8.6~~ 7.3	✓
38	+25°	2093	q	16.8	+25	22.5	8.3	✓
39	+26°	1941	q	17.4	+26	49.7	8.6	✓
40	+26°	1948	q	19.7	+26	33.0	9.0	✓ +26° 1947 super. 9.3
41	+24°	2089	q	20.4	+24	26.0	8.9	✓ +24° 2088 super. 9.1
42	+23°	2112	q	25.9	+23	18.0	9.3	✓
43	+27°	1745	q	13.2	+27	29.3	8.6	✓

Identified on Cards Mar. 4, 1914 by AMC.
Identified in book March 7, 1914 J.C.M.
Identification compared, cards + book. G.R.B.

✓	44	+24°	2080	q	16.0	+ 24	12	7.0	152 on Q37607
✓	45	+23°	2080	q	13.3	+ 23	23	7.8	151 " "
✓	46	+23°	2079	q	13.1	+ 23	31	7.9	150 " "
✓	47	+22°	2078	q	12.6	+ 22	17	8.4	113 " "
✓	48	+22°	2074	q	10.3	+ 22	11	9.0	108 " "
✓	49	+21°	2017	q	12.3	+ 21	2	8.8	112 " "

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1914phae.proj.2162C

Tuesday Jan. 20, 1914

11.35

I 37529 long.

No.	Qut.	Class	Remark
1	1	Ko	
2	2	Ko	
3	2	G_0	
4	1	F8	
5	1	Ko	
6	1	Ko	
7	1	Ko	
8	1	Ko	
9	1	K2	
10	2	Ko	
11	2	A2	
12	1	G5	
13	2	Ko	
14	3	Ko	
15	2	F0	The Northern of 2
16	3	Ko	
17	2	F5	
18	2	A0	
19	2	Ko	
20	3	F5	
21	1	Ko	
22	3	F8	
23	1	K2	
24	2	G_0	
25	1	Ko	
26	2	F8	
27	1	Ma	

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1914phae.proj.2162C

1	+27°	1814	9	41.8	+27	29.2	8.7	1 ✓	
2	+28°	1814	9	43.1	+28	15.5	8.5	1 ✓	+28° 1813 magn. 9.1 superposed.
3	+26°	2017	9	43.4	+26	59.4	8.6	1 ✓	
4	+26°	2022	9	45.4	+26	46.5	8.6	1 ✓	
5	+27°	1821	9	45.7	+27	58.4	8.8	1 ✓	
6	+28°	1818	9	46.4	+28	2.0	8.7	1 ✓	
7	+28°	1823	9	48.8	+28	14.9	8.7	1 ✓	
8	+29°	1979	9	50.0	+29	16.7	8.6	1 ✓	
9	+29°	1980	9	50.1	+29	10.8	8.8	1 ✓	
10	+29°	1982	9	50.6	+29	51.3	9.3	1 ✓	
11	+29°	1983	9	51.3	+29	38.8	8.8	1 ✓	
12	+30°	1947	9	51.5	+30	0.5	8.9	1 ✓	
13	+31°	2075	9	49.9	+31	13.3	8.0	1 ✓	
14	+31°	2078	9	50.7	+31	5.8	8.0	1 ✓	
15	+32°	1959	9	50.8	+32	29.2	9.0	1 ✓	+32° 1960 magn. 9.0 superposed.
16	+32°	1961	9	51.3	+32	9.5	8.3	1 ✓	
17	+32°	1967	9	53.1	+32	33.2	8.9	1 ✓	+32° 1968 magn 8.8 superposed.
18	+31°	2088	9	54.8	+31	45.3	9.2	1 ✓	
19	+32°	1972	9	55.6	+32	10.9	8.3	1 ✓	
20	+30°	1959	9	58.0	+30	35.6	8.5	1 ✓	
21	+31°	2098	9	57.9	+31	26.0	8.4	1 ✓	
22	+31°	2100	9 10	0.2	+31	18.8	8.4	1 ✓	
23	+32°	1984	10	0.6	+32	3.1	8.8	1 ✓	
24	+32°	1986	10	1.2	+32	17.9	9.2	1 ✓	
25	+31°	2105	10	3.1	+31	30.5	8.8	1 ✓	
26	+32°	1997	10	5.1	+32	14.0	8.7	1 ✓	
27	+30°	1983	10	8.7	+30	24.6	8.6	1 ✓	

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1914phae.proj.2162C

Tuesday Jan. 20, 1914

I 37529 long.

No.	Int.	class	Remark
28	2	G5	
29	1	G5	
30	2	G0	E
31	2	F8	E
32	2	G0	E
33	1	K0	E
34	3	G0	E
35	3	K2	E
36	2	K0	E.
37	3	F8	
38	1	K0	
39	1	G	
40	2	G0	
41	3	F8	
42	1	K0	
43	1	F5	
44	2	F2	
45	1	G5	Partly superposed on 46
46	2	K0	
47	2	G0	(Partly superp. on a brighter star)
48	4	F8	
49	2	F5	
50	1	G0	
51	1	G0	
52	2	F8	
53	3	F5	
54	1	G	

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1914phae.proj.2162C

28	+30°	1984	10	8.9	+30	16.4	8.5	∧ ∨
29	+30°	1991	10	10.4	+30	5.2	8.9	∧ ∨
30	+30°	1994	10	11.5	+30	3.7	8.5	∧ ∨
31	+29°	2029	10	11.9	+29	57.3	8.8	∧ ∨
32	+29°	2028	10	11.8	+29	8.9	8.6	∧ ∨
33	+28°	1880	10	11.8	+28	24.3	8.8	∧ ∨
34	+27°	1879	10	13.0	+27	26.0	8.5	∧ ∨
35	+25°	2232	10	11.1	+25	5.1	8.2	∧ ∨
36	+25°	2224	10	8.7	+25	10.0	8.0	∧ ∨
37	+26°	2063	10	8.4	+26	1.6	8.2	∧ ∨
38	+27°	1866	10	8.5	+27	50.1	8.9	∧ ∨
39	+28°	1862	10	8.0	+28	11.7	9.0	∧ ∨
40	+29°	2017	10	5.9	+29	5.7	8.5	∧ ∨
41	+29°	2014	10	5.2	+29	27.1	9.1	∧ ∨
42	+28°	1847	10	2.2	+28	54.7	8.4	∧ ∨
43	+28°	1841	9	59.3	+28	45.8	8.5	∧ ∨
44	+29°	1999	9	58.7	+29	11.9	9.0	∧ ∨
45	+29°	1991	9	57.4	+29	19.9	9.0	∧ ∨
46	+29°	1990	9	57.3	+29	25.6	8.5	∧ ∨
47	+29°	1987	9	53.2	+29	15.4	8.6	∧ ∨
48	+30°	1933	9	47.7	+30	27.7	8.0	∧ ∨
49	+29°	1964	9	45.6	+29	52.5	8.5	∧ ∨
50	+29°	1963	9	45.3	+29	52.4	9.0	∧ ∨
51	+29°	1959	9	44.3	+29	40.6	9.0	∧ ∨
52	+29°	1956	9	43.7	+29	56.6	8.6	∧ ∨
53	+31°	2066	9	45.9	+31	20.9	8.0	∧ ∨
54	+30°	1925	9	44.8	+30	57.0	9.0	∧ ∨

+30° 1996 magn. 9.1 superposed.

+29° 1988 magn. 8.8 superposed.

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1914phae.proj.2162C

Tuesday Jan. 20, 1914

11.47

I $7529 long

No.	Int.	class	Remark
55	2	Go	
56	2	F5	
57	1	G5	
58	1	Ko	
59	2	G5	E.
60	1	Ko	
61	1	G5-	
62	1	Ko	
63	1	F8	
64	1	A2	
65	1	Ko	
66	2	Ko	
67			

67	1	Ko	
68	2	G5	
69	5-	F8	
70	4	Ko	
71	4	A5	Suspected blee-component
72	2	Ko	
73	7	F2	

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1914phae.proj.21620

55	+31°	2059	9	43.9	+31	3.7	8.4	1 v
56	+30°	1924	9	43.4	+30	59.4	8.4	1 v
57	+30°	1922	9	42.8	+30	50.5	8.8	1 v
58	+32°	1953	9	47.7	+32	57.1	8.6	1 v
59	+32°	1950	9	45.9	+32	56.6	8.3	1 v
60	+31°	2044	9	38.3	+31	47.5	8.8	1 v
61	+29°	1944	9	37.6	+29	31.6	9.2	1 v
62	+30°	1917	9	40.5	+30	9.2	8.3	1 v
63	+29°	1954	9	42.8	+29	36.1	9.0	1 v
64	+27°	1841	9	55.4	+27	48.7	9.4	1 v
65	+27°	1844	9	57.3	+27	11.0	8.6	1 v
66	+26°	2051	10	0.9	+26	13.0	8.5	1 v

Identified by amc. Feb. 10, 1914
Checked Feb. 17. 1914 L.D.W.
Cards made out by G.R.B.
Cards checked by amc.

67	+29	1939	9	35.8	+29	28	8.5	50 m J37741
68	+32	1943	9	43.2	+32	7	8.3	102 " "
69	+28	1822						80 m J38203
70	+29	1975						81 " "
71	+29	1977						82 " "
72	+30	1840						83 " "
73	+33	1920						27 m J38241

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1914phae.proj.21620

Wednesday Jan. 21, 1914

9.51

I 37505 long

No.	Int.	class	Remark
1	1	F8	
2	9	A2	
3	1	K0	
4	1	F8	
5	5	Comp	Br = F5 Ft = A5 K = 0.5 of H.
6	3	F5	
7	2	K0	
8	1	K5	
9	7	B9	
10	1	F5	
11	1	G	
12	5	K0	
13	8	A2	
14	2	F5	
15	2	K0	
16	1	G5	
17	1	G5	
18	2	G5	
19	1	K2	
20	1	F8	
21	2	B5	(the north-following of two.)
22	1	K0	
23	2	A0	
24	2	F5	
25	2	K0	
26	1	K0	Another plate proper at north-
27	4	F5	

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1914phae.proj.2162c

1	+23°	2310	II	1.1	+23	42.3	8.8
2	+25°	2344	II	1.0	+25	27.8	6.0
3	+25°	2346	II	2.9	+25	55.0	8.6
4	+25°	2350	II	4.0	+25	37.5	8.8
5	+25°	2352	II	4.7	+25	26.4	8.1
6	+25°	2353	II	5.9	+25	54.3	8.3
7	+25°	2357	II	7.2	+25	46.5	8.5
8	+25°	2355	II	7.1	+25	28.9	9.0
9	+24°	2332	II	6.4	+24	38.5	7.8
10	+24°	2327	II	4.8	+24	18.2	8.9
11	+25°	2359	II	8.6	+25	0.8	9.0
12	+25°	2362	II	10.0	+25	51.8	7.5
13	+26°	2189	II	10.0	+26	15.9	7.3
14	+26°	2192	II	10.7	+26	1.6	8.8
15	+26°	2190	II	10.1	+26	45.1	8.1
16	+26°	2194	II	11.0	+26	6.3	9.0
17	+24°	2339	II	10.9	+24	52.0	9.0
18	+24°	2344	II	12.9	+24	24.4	8.5
19	+23°	2329	II	9.7	+23	36.8	8.1
20	+22°	2337	II	9.0	+22	39.9	8.9
21	+23°	2336	II	13.0	+23	40.9	8.5
22	+22°	2344	II	10.7	+22	5.0	8.3
23	+22°	2354	II	16.9	+22	34.1	8.6
24	+22°	2358	II	19.0	+22	38.2	8.6
25	+22°	2359	II	19.1	+22	25.4	8.5
26	+24°	2357	II	19.7	+24	7.5	8.8
27	+23°	2353	II	20.5	+23	59.3	8.2

Same +24° 2359 magn. 9.1

+24° 2358 Super. Magn. 9.3

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

I 37505 long

No.	Int.	Class	Remark
28	2	K0	
29	7	F0	
30	2	G5	
31	2	F8	
32	3	F0	
33	2	F5	
34	4	K2	
35	5	F5	
36	4	K0	
37	3	G5	
38	1	A2	
39	1	K0	
40	1	K0	
41	1	G	
42	8	A3	
43	4	G0	
44	1	G5	
45	2	G5	
46	5	G0	E
47	3	F2	
48	1	F8	
49	2	F5	
50	1	K0	
51	2	G5	
52	7	F5	
53	2	G5	
54	1	K5	

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1914phae.proj.21620

28	+24°	2360	11	19.9	+24	50.5	8.5
29	+25°	2376	11	19.5	+25	49.8	7.3
30	+26°	2213	11	19.2	+26	22.3	8.5
31	+26°	2214	11	19.9	+26	18.0	8.6
32	+26°	2218	11	21.4	+26	10.8	8.2
33	+26°	2219	11	21.8	+26	40.7	8.4
34	+26°	2222	11	22.5	+26	7.2	7.5
35	+25°	2385	11	22.2	+25	45.2	7.5
36	+25°	2386	11	22.4	+25	41.5	7.8
37	+27°	2034	11	22.8	+27	43.3	8.3
38	+27°	2035	11	25.7	+27	22.6	9.1
39	+26°	2231	11	25.9	+26	55.9	8.4
40	+25°	2389	11	25.0	+25	7.2	8.8
41	+25°	2390	11	25.1	+25	32.7	8.8
42	+25°	2394	11	28.9	+25	50.0	6.8
43	+26°	2238	11	29.9	+26	13.2	7.9
44	+26°	2237	11	29.8	+26	35.9	8.0
45	+26°	2239	11	30.3	+26	11.8	8.1
46	+26°	2241	11	31.9	+26	6.7	7.8
47	+25°	2398	11	30.6	+25	16.2	8.3
48	+25°	2396	11	29.7	+25	47.7	8.8
49	+24°	2371	11	28.1	+24	29.2	8.5
50	+24°	2369	11	27.1	+24	8.1	8.3
51	+25°	2338	10	58.3	+25	0.2	5.3
52	+26°	2176	10	59.3	+26	18.8	7.2
53	+26°	2175	10	59.2	+26	32.1	8.2
54	+27°	1988	11	3.2	+27	3.4	8.2

Q faint star see sketch p. 124477 slightly south superposed. Not in catalogue.

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

I 37505 long.

No.	Int.	Class	Remark.
55	1	K0	
56	5	F5	
57	5	F0	
58	3	K2	
59	8	A5	
60	8	A2	
61	2	G5	
62	3	K0	
63	3	F5	
64	5	K0	
65	2	K2	E
66	1	K0	E
67	3	G5	
68	8	A2	
69	3	F8	
70	3	K0	
71	3	K2	
72	1	G0	
10.10	73	4	F8
10 17	74	1	K0
75	2	G	
76	3	F8	
77	2	F8	
78	10	A3	
79	3	K0	
80	4	F5	
81	7	A5	E

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55	+26°	2181	II	3.3	+26	48.9	8.4
56	+27°	1991	II	3.9	+27	37.0	7.7
57	+27°	1992	II	5.3	+27	51.1	7.5
58	+27°	1993	II	5.5	+27	57.6	7.5
59	+28°	1979	II	7.6	+28	21.9	6.8
60	+28°	1983	II	10.0	+28	9.2	6.5
61	+27°	2002	II	8.5	+27	0.4	8.7
62	+27°	2000	II	7.5	+27	14.2	8.3
63	+27°	1998	II	7.3	+27	2.9	8.2
64	+26°	2184	II	6.8	+26	30.7	7.5
65	+29°	2147	II	12.4	+29	7.0	7.5
66	+29°	2144	II	12.2	+29	35.9	8.6
67	+28°	1999	II	16.8	+28	0.8	8.4
68	+27°	2021	II	18.1	+27	33.5	7.0
69	+26°	2208	II	17.4	+26	56.9	8.3
70	+27°	2022	II	19.0	+27	10.9	8.0
71	+27°	2024	II	20.0	+27	13.8	7.9
72	+26°	2204	II	16.1	+26	41.5	9.0
73	+25°	2367	II	15.0	+25	32.3	8.2
74	+27°	2030	II	21.8	+27	21.6	8.8
75	+27°	2031	II	22.1	+27	22.6	8.7
76	+28°	2012	II	23.5	+28	20.2	8.1
77	+28°	2021	II	28.4	+28	42.9	8.2
78	+28°	2022	II	28.7	+28	34.7	6.0
79	+28°	2023	II	29.6	+28	34.3	8.0
80	+29°	2179	II	24.7	+29	51.7	7.5
81	+26°	2171	10	55.9	+26	33.5	6.8

Magn. 9.1
+29° 2145 super.

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Wednesday Jan. 21, 1914

I 37505 long

	No.	Int.	class	Remark
	82	5.	Go	
	83	3	. . F8	
10.20	84	2	Ko	E .
	~~85~~			

	85	3	Ar
	86	4	F2
	87	4	Ko
	88	5	F0
	89	5-	Mg
	90	4	K2

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1914phae.proj.2162C

82 +25°	2335	10	57.5	+25	59.0	7.8 1 ✓
83 +28°	1971	11	1.1	+28	46.3	8.3 1 ✓
84 +29°	2156	11	17.3	+29	44.1	8.5 1 ✓
~~85~~						

Identified by AMC Feb 10, 1914
Checked Feb. 18, 1914 LDW.
Cards made out by G.R.B.
Cards checked by AMC.

✓ 85	+23	2361	11	26.8	+23	41	8.0	1 m J3 8229
✓ 86	+21	2308	11	13.4	+21	39	7.6	6 " m J3 7504
✓ 87	+22	2347	11	12.4	+22	42	7.7	6 " " "
✓ 88	+29	2160	11	19.2	+29	14	7.2	6 9 " J3 7572
✓ 89	+29	2176	11	23.2	+29	15	6.8	7 3 " "
✓ 90	+25	2388	11	24.2	+25	7	7.1	13 m J3 8229

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

10.35

I ~~38341~~ 38311 long

No.	Int.	class	Remark
1	+1	Ko K	
2	2	K5	
3	1	G5	
4	2	Ko	
5	1	G5	
6	1	K5	
7	2	G5	
8	4	Ko	
9	1	Ko	
10	1	Ko	
11	1	Ko	
12	1	Ko	
13	1	Ko	
14	1	Ko	
15	2.	Ko	
16	3	Ko	
17	1	Ko	
18	1	G5	
19	2	G0	
20	3	F8	
21	6	Ko	
22	4	G0	
23	5	F8	
24	3	G0	
25	1	Ko	
26	1	G0	
27	3	Ko	

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1914phae..proj..2162C

1	+24°	2373	II	30.8	+24	13.3	8.3	∧ ∨
2	+24°	2375	II	31.3	+24	33.4	8.0	∧ ∨
3	+24°	2377	II	32.5	+24	54.7	9.0	∧ ∨
4	+25°	2403	II	33.7	+25	37.1	8.4	∧ ∨
5	+24°	2384	II	34.9	+24	43.6	8.5	∧ ∨
6	+26°	2250	II	36.7	+26	2.3	6.2	∧ ∨
7	+25°	2411	II	38.0	+25	55.5	8.1	∧ ∨
8	+25°	2418	II	39.8	+25	14.1	7.5	∧ ∨
9	+24°	2393	II	39.2	+24	12.8	9.0	∧ ∨
10	+23°	~~2384~~	II	~~39.2~~	~~+23~~	~~43.8~~	~~9.5~~	
11	+23°	2392	II	42.0	+23	18.1	9.0	∧ ∨
12	+23°	2394	II	43.4	+23	43.6	9.0	∧ ∨
13	+23°	2397	II	44.7	+23	14.7	9.0	∧ ∨
14	+23°	2399	II	45.1	+23	31.5	9.0	∧ ∨
15	+23°	2401	II	46.0	+23	42.5	8.9	∧ ∨
16	+23°	2404	II	48.2	+23	26.8	8.2	∧ ∨
17	+24°	2405	II	47.1	+24	37.2	8.5	∧ ∨
18	+24°	2407	II	48.6	+24	16.0	9.0	∧ ∨
19	+24°	2409	II	49.5	+24	24.8	8.9	∧ ∨
20	+23°	2408	II	49.9	+23	47.0	8.3	∧ ∨
21	+26°	2270	II	48.0	+26	19.8	7.0	∧ ∨
22	+26°	2271	II	48.5	+26	18.1	8.7	∧ ∨
23	+25°	2442	II	50.6	+25	57.4	7.8	∧ ∨
24	+25°	2445	II	51.8	+25	26.8	8.0	∧ ∨
25	+24°	2416	II	51.6	+24	43.1	8.5	∧ ∨
26	+24°	2417	II	52.5	+24	46.5	8.6	∧ ∨
27	+25°	2448	II	53.9	+25	1.7	7.6	∧ ∨

Not in same sup as other stars classified

Pole exp.?

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Wednesday Jan. 21, 1914

I 38 311 long.

No.	Dist.	Class	Remark
28	4	Ko	
29	4	F8	
30	3	Ko	
31	1	G5	
32	4	K0	
33	3	F5	
34	7	F5	
35	7	F2	
36	9	F0	
37	3	F5	
38	7	F8	
39	8	F2	
40	3	Ko	
41	1	Ko	
42	3.	A0	
43	2.	A5	
44	5	F2	
45	5.	Ko	
46	2.	G	E
47	4	F5	
48	2.	Ko	
49	2	Ko	
50	1	G	
51	1	G	
52	6	Ko	
53	4	F8	
54	3	G5	

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28	+25°	2449	11	55.3	+25	15.2	7.0
29	+25°	2450	11	55.4	+25	37.9	7.5
30	+26°	2288	11	55.3	+26	8.0	7.5
31	+25°	2453	11	56.3	+25	55.0	8.7
32	+25°	2454	11	56.6	+25	45.4	7.3
33	+24°	2422	11	56.8	+24	55.7	7.8
34	+24°	2424	11	58.6	+24	0.0	6.8
35	+23°	2417	12	0.1	+23	51.3	7.0
36	+22°	2437	11	56.8	+22	15.2	6.0
37	+22°	2434	11	55.1	+22	33.3	8.7
38	+22°	2430	11	54.3	+22	54.5	6.7
39	+27°	2070	11	48.9	+27	29.5	6.8
40	+27°	2073	11	49.9	+27	33.7	7.5
41	+27°	2071	11	49.7	+27	58.0	8.4
42	+27°	2076	11	51.0	+27	39.1	8.2
43	+27°	2080	11	51.9	+27	55.0	8.2
44	+29°	2237	11	50.1	+29	21.9	7.8
45	+29°	2234	11	48.8	+29	40.2	7.0
46	+29°	2245	11	53.4	+29	59.9	7.7
47	+28°	2074	11	56.7	+28	51.9	8.2
48	+29°	2252	11	58.1	+29	19.4	7.8
49	+27°	2087	11	55.5	+27	48.6	8.8
50	+27°	2092	11	58.2	+27	9.1	8.6
51	+27°	2093	11	58.5	+27	16.5	8.5
52	+27°	2100	12	1.2	+27	18.2	6.8
53	+26°	2307	12	0.6	+26	10.9	8.3
54	+27°	2039	11	28.7	+27	46.4	8.7

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

I 38311 long.

No.	Int.	class	Remark
55	3	K0	
56	4	A2	
57	2	K0	
58	4	K0	
59	5	F5	
60	3	F8	
61	3	F0	
62	6	F2	
63	4	K0	
64	3	F5	
65	6	G5	
66	3	F8	
67	5	G5	
68	7	F2	
69	5	K0	
70	5	F5	
71	8	A0	
72	3	K0	E
73	8	A0	E
74	2	F5	
75	1	K2	
10.48 76	2	F5	
77			

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55	+28°	2024	II	30.0	+28	13.7	8.1	1 ⌣
56	+27°	2044	II	32.1	+27	45.7	8.0	1 ⌣
57	+26°	2235	II	28.2	+26	48.4	8.5	1 ⌣
58	+26°	2243	II	32.6	+26	56.9	7.3	1 ⌣
59	+26°	2244	II	32.7	+26	35.6	7.4	1 ⌣
60	+26°	2248	II	34.3	+26	44.2	7.8	1 ⌣
61	+28°	2029	II	33.9	+28	25.7	7.9	1 ⌣
62	+28°	2033	II	35.8	+28	51.2	7.3	1 ⌣
63	+28°	2034	II	35.9	+28	21.7	8.0	1 ⌣
64	+28°	2037	II	37.4	+28	12.5	8.0	1 ⌣
65	+28°	2039	II	37.9	+28	1.3	7.3	1 ⌣
66	+28°	2044	II	39.8	+28	13.2	8.5	1 ⌣
67	+28°	2046	II	40.4	+28	7.9	7.5	1 ⌣
68	+29°	2214	II	40.9	+29	13.6	6.8	1 ⌣
69	+28°	2048	II	41.7	+28	55.9	7.2	1 ⌣
70	+28°	2050	II	43.2	+28	53.8	7.7	1 ⌣
71	+29°	2216	II	41.1	+29	36.4	6.8	1 ⌣
72	+30°	2194	II	42.0	+30	18.3	7.5	1 ⌣
73	+29°	2206	II	37.2	+29	27.9	7.0	1 ⌣
74	+29°	2225	II	45.2	+29	13.5	8.4	1 ⌣
75	+28°	2052	II	46.3	+28	59.7	8.3	1 ⌣
76	+28°	2058	II	46.5	+28	45.9	8.7	1 ⌣

Identified by AMC. Feb. 11, 1914
Checked Feb 18 1914 LDW.
Cards made out by G.R.B.
Cards checked by AMC

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

11.13.

I 3840 1 long

	No.	Int.	Class	Remark
✓	1	6	F5	
✓	2	3	F8	
✓	3	4	K2	
✓	4	2	a0	
✓	5	7	K2	
✓	6	2	a2	
✓	7	8	F2	
✓	8	1	g5	
✓	9	3	K0	
✓	10	2	K0	
✓	11	3	K0	
✓	12	2	F8	&
✓	13	1	g0	
✓	14	2.	g5	
✓	15	10	F5	
✓	16	4	K0	
✓	17	2	F5	
✓	18	2	F2	
✓	19	3	a3	
✓	20	6	a0	
✓	21	2	K0	
✓	22	1	g5	
✓	23	3	K5	
✓	24	2	F8	
✓	25	5	K0	
✓	26	9	Comp	Br = F2 Ft = a2 K = 0.3 of H.
✓	27	1	K0	

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1	+33°	2123	11	23.4	+33	5.8	7.0	✓
2	+33°	2129	11	26.5	+33	55.4	7.7	✓
3	+34°	2230	11	25.3	+34	50.5	7.7	✓
4	+35°	2264	11	27.7	+35	19.6	8.3	✓
5	+34°	2242	11	30.9	+34	26.8	6.3	✓
6	+32°	2162	11	27.1	+32	58.6	8.0	✓
7	+32°	2169	11	30.5	+32	42.1	7.5	✓
8	+31°	2281	11	28.5	+31	31.4	8.3	✓
9	+31°	2279	11	27.4	+31	18.1	7.3	✓
10	+31°	2276	11	24.3	+31	2.6	7.7	✓
11	+31°	2274	11	24.0	+31	45.5	7.5	✓
12	+29°	2179	11	24.7	+29	51.7	7.5	✓
13	+32°	2175	11	32.6	+32	10.7	8.6	✓
14	+33°	2142	11	33.8	+33	3.0	8.5	✓
15	+32°	2179	11	34.0	+32	33.0	6.0	✓
16	+32°	2180	11	35.9	+32	33.8	7.2	✓
17	+32°	2181	11	36.2	+32	33.5	8.6	✓
18	+33°	2145	11	35.2	+33	30.9	8.1	✓
19	+30°	2189	11	36.5	+30	22.8	7.5	✓
20	+30°	2191	11	36.6	+30	42.3	7.5	✓
21	+31°	2293	11	38.0	+31	17.3	7.8	✓
22	+32°	2191	11	41.2	+32	0.1	8.6	✓
23	+33°	2156	11	40.3	+33	16.9	7.8	✓
24	+33°	2161	11	43.6	+33	17.1	8.3	✓
25	+34°	2262	11	43.4	+34	26.1	7.1	✓
26	+34°	2264	11	43.6	+34	10.8	6.2	✓ ~~+34° 2263 outer. 9.0~~
27	+34°	2265	11	44.6	+34	38.9	8.6	✓

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Wednesday Jan. 21, 1914

I 38401 long

	No.	Int.	Class	Remark
✓	28	2	K0	
✓	29	9	F5	
✓	30	4	M6	
✓	31	1	G5	
✓	32	2	F8	
✓	33	2	K0	
✓	34	1	G5	
✓	35	4	K0	
✓	36	1	G5	
/	37	8	K0	
✓	38	1	K2	
✓	39	2	G5	
✓	40	1	G5	
✓	41	4	F5	
✓	42	7	K0	
✓	43	4	F2	
✓	44	8	K0	
✓	45	2	F5	
✓	46	2	G5	
✓	47	2	K0	
✓	48	1	G5	
✓	49	1	K0	
✓	50	7	F0	
✓	51	1	K0	
✓	52	5	F8	
✓	53	4	K0	
✓	54	9	G5	

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1914phae.proj.2162C

28	+35°	2285	11	42.7	+35	36.4	8.6	✓
29	+35°	2284	11	42.1	+35	44.2	5.3	✓
30	+36°	2216	11	38.0	+36	41.4	7.0	✓
31	+37°	2212	11	38.3	+37	5.9	8.2	✓
32	+37°	2215	11	41.1	+37	17.7	8.0	✓
33	+37°	2216	11	41.6	+37	55.4	8.0	✓
34	+37°	2217	11	42.4	+37	32.1	8.5	✓
35	+37°	2220	11	43.6	+37	38.1	7.6	✓
36	+37°	2222	11	44.0	+37	22.7	8.5	✓
37	+38°	2285	11	44.6	+38	45.5	6.5	✓
38	+36°	2187	11	20.1	+36	9.8	8.2	✓
39	+36°	2186	11	19.4	+36	33.7	8.5	✓
40	+36°	2190	11	22.0	+36	47.2	8.8	✓
41	+37°	2190	11	23.4	+37	2.4	8.0	✓
42	+37°	2192	11	24.5	+37	2.3	6.5	✓
43	+37°	2193	11	25.7	+37	33.6	8.3	✓
44	+37°	2195	11	26.2	+37	37.6	7.2	✓
45	+36°	2198	11	27.5	+36	12.4	8.2	✓
46	+37°	2200	11	29.6	+37	1.2	8.1	✓
47	+37°	2205	11	32.6	+37	16.7	8.2	✓
48	+38°	2271	11	35.5	+38	3.4	8.7	✓
49	+38°	2272	11	35.9	+38	3.9	8.6	✓
50	+38°	2234	11	16.0	+38	0.8	6.8	✓
51	+38°	2241	11	18.8	+38	31.1	8.6	✓
52	+38°	2247	11	19.9	+38	44.3	7.0	✓
53	+38°	2250	11	22.5	+38	44.0	7.2	✓
54	+35°	2270	11	33.4	+35	1.3	5.1	✓

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

11.21 — I 38401 long.

	No.	Int.	Class	Remark
✓	55	1	K0	
✓	56	1	K5	
	57			
	57	2	G0	
	58	7	F7	
	59	7:	F0	
	60	7	F5	
	61	8	F2	

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1914phae.proj.2162C

55	+35°	2272	11	34.3	+35	7.0	8.5 ✓		
56	+34°	2245	11	33.0	+34	28.9	8.6 ✓		

Identified on cards by AMC Mar. 11, 1914
Identified in book by J.C.M. March 12, 1914
Identification compared, cards + book by G.R.B.

57	+35	2258	"	17.7	+35	58	85	162 m	J37572
58	+31	2270	"	21.6	+31	13	7.0	71	" "
59	+30	2163	"	22.4	+30	47	68	72	" "
60	+36	2223						90 m	J37722
61	+36	2225						91	" "

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1914phae.proj.2162C

Wednesday Jan. 21, 1914

12.45 B 22566 long

	No.	Int.	Class	Remark
	v 1	7	a0	
	v 2	4	a0	
	v 3	6	a0	
	v 4	3	a0	
	v 5	5	a0	
	v 6	5	~~7~~ 0	
	v 7	9	a0	
	v 8	9	a2	
	v 9	10	a2	
	v 10	3	a0	
	v 11	6.	a	E
~~12.47~~	v 12	7	a0	
	v 13	3	a2	
12.48	v 14	2	a2	
	15			

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1914phae.proj.2162C

1	-89°	1	0	12.9	-89	3.5	7.2 ✓
2	-88°	22	2	50.4	-88	56.1	7.8 ✓
3	-88°	68	8	10.6	-88	30.2	6.7 ✓
4	-88°	76	8	58.3	-88	28.0	7.7 ✓
5	-89°	34	11	27.5	-89	6.7	7.6 ✓
6	-88°	109	11	26.1	-88	33.3	7.4 ✓
7	-87°	196	12	7.7	-87	43.2	6.5 ✓
8	-87°	235	14	29.2	-87	38.0	7.2 ✓
9	-86°	333	16	14.8	-86	7.2	5.9 ✓
10	-87°	298	20	9.1	-87	12.8	7.4 ✓
11	-85°	44	4	6.0	-85	37.6	6.1 ✓
12	-86°	138	8	44.5	-86	8.0	6.8 ✓
13	-88°	65	7	21.6	-88	49.5	8.2 ✓
14	-89°	22	8	14.9	-89	9.7	8.3 ✓

Ident. on cards by A.M.C. Oct. 14, 1915

Ident. in book by M.A.H. Oct. 19, 1915

Identification compared by S.R.B. Oct. 19, 1915

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1914phae.proj.2162C

9.51

Thursday, January 22, 1914

I 38 640 long.

G.M.T. Rec.	No.	Int.	Class	Remark
✓	1	3	Q_0	E.
	2	2	Q_2	E.
✓	3	4	Q_2	E.
✓	4	3	K_0	
✓	5	6	F_5	
✓	6	1	G_5	
✓	7	1	K_0	
✓	8	1	F_2	
✓	9	3	K_0	
✓	10	2	G_5	
✓	11	4	K_0	
✓	12	4	K_0	
✓	13	5	K_5	
✓	14	7	F_5	
✓	15	2	F_8	
✓	16	8	F_8	
✓	17	2	K_0	
✓	18	10	Q_5	
✓	19	4	K_2	
✓	20	2	K_0	
✓	21	2	G_0	Partly sup. on 22
✓	22	6	K_5	
✓	23	1	F_5	
✓	24	2	Q_3	
✓	25	1	G_5	
✓	26	1	F_5	
✓	27	6	F_2	

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1914phae.proj.2162c

1	+40°	2295	10	2.1	+40	4.9	8.0					✓
2	+40°	2305	10	5.1	+40	3.0	8.0					✓
3	+38°	2125	10	9.8	+38	13.7	7.7					✓
4	+40°	2321	10	14.1	+40	39.4	8.5					✓
5	+39°	2344	10	15.5	+39	46.2	7.5	+39° 2348.5	10	15.6	+39	48.7 8.5 superposed. ✓
6	+39°	2339	10	13.5	+39	12.9	8.1					✓
7	+41°	2073	10	12.4	+41	55.7	8.5					✓
8	+41°	2075	10	13.4	+41	38.9	8.6					✓
9	+41°	2078	10	15.1	+41	54.4	8.7					✓
10	+41°	2080	10	15.5	+41	18.7	8.7					✓
11	+41°	2081	10	15.7	+41	23.2	8.2					✓
12	+41°	2089	10	17.1	+41	38.6	8.3					✓
13	+40°	2327	10	17.5	+40	0.4	7.5					✓
14	+40°	2329	10	19.1	+40	4.4	8.2					✓
15	+40°	2335	10	20.9	+40	30.5	8.5					✓
16	+41°	2097	10	21.6	+41	13.3	7.5					✓
17	+42°	2125	10	21.9	+42	13.0	8.1					✓
18	+41°	2101	10	24.8	+41	9.4	5.2					✓
19	+39°	2363	10	24.7	+39	57.7	7.4					✓
20	+41°	2105	10	26.7	+41	37.4	7.5					✓
21	+42°	2130	10	26.5	+42	36.9	8.9					✓
22	+42°	2131	10	26.6	+42	39.4	7.1					✓
23	+43°	2032	10	26.6	+43	2.3	8.8					✓
24	+42°	2133	10	27.0	+42	39.4	9.1					✓
25	+42°	2135	10	28.5	+42	53.2	9.0					✓
26	+42°	2136	10	31.1	+42	43.7	9.0					✓
27	+42°	2139	10	32.1	+42	54.5	7.7					✓

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1914phae.proj.2162C

Thursday, January 22, 1914

I 38640 long

	No.	Int.	Class	Remark
✓	28	3	K0	
✓	29	5	F2	
✓	30	3	F8	
✓	31	3	K0	
✓	32	1	K0	
✓	33	1	K0	
✓	34	3	K0	
✓	35	1	K0	
✓	36	3	K5	
✓	37	7	F0	
✓	38	1	K5	
✓	39	1	g0	
✓	40	1	g5	
✓	41	4	F8	
✓	42	1	K5	
✓	43	1	K5	
✓	44	3	Q3	
✓	45	10	F0	
✓	46	5	F5	
✓	47	7	Q0	
✓	48	2	K0	
✓	49	4	F8	
✓	50	4	K2	
✓	51	3	g0	
✓	52	4	g5	
✓	53	1	g5	
✓	54	3	F2	

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1914phae.proj.2162c

28	+42° 2140	10	32.3	+42	16.8	7.5	✓
29	+41° 2107	10	29.7	+41	10.3	8.0	✓
30	+41° 2109	10	30.2	+41	4.8	8.3	✓
31	+40° 2354	10	31.5	+40	9.3	8.0	✓
32	+41° 2111	10	31.8	+41	9.0	8.2	✓
33	+42° 2141	10	34.6	+42	39.2	8.5	✓
34	+43° 2040	10	35.4	+43	7.5	7.7	✓
35	+43° 2041	10	35.6	+43	14.2	8.6	✓
36	+42° 2144	10	36.3	+42	29.2	7.2	✓
37	+42° 2145	10	37.0	+42	4.3	7.2	✓
38	+43° 2019	10	19.3	+43	43.6	8.5	✓
39	+44° 1998	10	23.5	+44	12.9	8.9	✓
40	+43 2029	10	24.9	+43	44.6	8.8	✓
41	+45° 1844	10	27.9	+45	15.3	8.0	✓
42	+46° 1643	10	27.1	+46	0.7	8.4	✓
43	+45° 1850	10	30.4	+45	35.6	8.5	✓
44	+45° 1857	10	34.9	+45	42.1	8.6	✓
45	+46° 1657	10	35.0	+46	57.6	5.2	✓
	~~+46 1643~~	~~10~~	~~27.1~~	~~+46~~	~~0.7~~	~~8.4~~	
46	+46° 1658	10	35.5	+46	57.6	8.0	✓
47	+46° 1659	10	36.8	+46	19.3	7.0	✓
48	+45° 1860	10	36.7	+45	43.6	8.0	✓
49	+44° 2012	10	38.1	+44	51.9	7.8	✓
50	+43° 2045	10	38.5	+43	48.1	7.5	✓
51	+40° 2363	10	35.9	+40	39.6	8.1	✓
52	+41° 2119	10	36.6	+41	8.3	7.5	✓
53	+40° 2361	10	35.0	+40	57.4	8.3	✓
54	+40° 2366	10	37.8	+40	14.9	8.0	✓

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1914phae.proj.2162C

Thursday, January 22, 1914

I 38640 long

	No.	Int.	Class	Remark
✓	55	5	K_0	
✓	56	3	K_0	
✓	57	8	A_3	
✓	58	3	G_5	
✓	59	4	G_0	
✓	60	4	K_0	
10.05	✓	61	6	F_5
		62	3	K_2
		63	2	A_5
		64	2	A_5
		65	8	A_2
		66	2	G_5
		67	6	A_5
		68	5	K_0
		69	8	G_5 $H\beta, \gamma, \delta$ very strong. K not much weaker than normal. Intensities may resemble those in δ Canis Majoris, but lines are not very narrow.

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1914phae.proj.2162c

55	+40° 2371	10	39.7	+40	30.8	6.9	✓
56	+41° 2121	10	39.0	+41	28.4	7.7	✓
57	+41° 2123	10	39.7	+41	51.3	7.0	✓
58	+41 2125	10	40.1	+41	54.3	8.0	✓
59	+42° 2118	10	41.1	+42	7.9	7.7	✓
60	+43° 2048	10	41.1	+43	49.6	7.7	✓
61	+44° 2020	10	40.5	+44	42.5	7.8	✓

Identified on cards by amc. April 3, 1914

Identified here April 6 1914 J.D.W.

Identification compared cards + book. Log G.R.B.

✓ 62	+39 2359	10	22.6	+39	45	7.9	138 m	J37582
- 63	+42 2119						36 m	J38281
- 64	+44 1986						42 "	"
65	+39 2357	10	21.7	+39	40	6.2	137 "	J37582
66	+39° 2337	10	~~12.6~~ 10.0	+39	~~56~~ 50	7.8	✓	
✓ 67	+44 1995	10	23.8	+44	57	7.0	60 m	J38291
✓ 68	+46 1642	10	26.8	+46	24	7.2	59 "	"
✓ 69	+38 2166	10	30.8	+38	38	8.7	40 m	J37582

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1914phae.proj.2162C

10.08 Thursday, January 22, 1914

I 38308 long.

G.M.T. Rec.	No.	Int.	Class	Remarks
	✓ 1	2	K0	E.
	✓ 2	4	G0	E.
	✓ 3	4	F2	
	✓ 4	7	A2	
	✓ 5	3	A3	
	✓ 6	1	G5	
	✓ 7	4	A5	
	✓ 8	1	K5	
	✓ 9	4	G5	
	✓ 10	2	A2	
	✓ 11	3	K0	E.
	✓ 12	3	K0	E.
	✓ 13	3	G5	E.
	✓ 14	2	G5	
	✓ 15	4	G5	
	✓ 16	7	F0	
	✓ 17	1	G5	
	✓ 18	2	G5	
	✓ 19	5	F8	
	✓ 20	3	A2	
	✓ 21	8	K0	
	✓ 22	2	K2	Partly sup. on 23
	✓ 23	4	K2	
10.14	✓ 24	3	F8	
10.18	✓ 25	4	~~A5~~ F2	E. Focus poor.
	✓ 26	2	K5	E.
	✓ 27	3	A5	E.

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1914phae.proj.2162c

1	+48°	1877	10	27.4	+48	31.0	7.8	✓
2	+48°	1879	10	28.1	+48	28.5	8.3	✓
3	+48°	1883	10	30.9	+48	32.5	8.0	✓
4	+47°	1797	10	31.5	+47	36.1	6.8	✓
5	+47°	1799	10	33.~~4~~ 3	+47	23.4	8.2	✓
6	+47°	1803	10	34.3	+47	27.4	8.7	✓
7	+48° ~~7~~	1885 ~~0 4~~	10	35.2 4	+48 7	56.0 ~~58.3~~	8.4 ~~7.8~~	✓
8	+48°	1886	10	33.8	+48	45.0	8.3	✓
9	+48°	1889	10	35.0	+48	58.3	7.8	✓
10	+49°	1982	10	32.3	+49	19.9	7.6	✓
11	+49°	1986	10	36.2	+49	17.9	7.3	✓
12	+50°	1763	10	35.9	+50	12.1	7.8	✓
13	+50°	1765	10	37.2	+50	11.1	8.0	✓
14	+47°	1818	10	41.3	+47	24.1	9.0	✓
15	+47°	1822	10	42.7	+47	34.5	7.7	✓
16	+48°	1897	10	45.4	+48	27.0	7.3	✓
17	+48°	1898	10	46.0	+48	15.1	8.5	✓
18	+48°	1900	10	47.7	+48	48.2	8.2	✓ +48° 1901 superposed 9.0
19	+48°	1905	10	49.2	+48	31.5	7.5	✓
20	+47°	1833	10	48.8	+47	40.0	8.3	✓
21	+47°	1839	10	53.0	+47	18.9	6.7	✓
22	+48°	1908	10	52.7	+48	38.1	7.8	✓
23	+48°	1909	10	52.7	+48	28.0	7.2	✓
24	+49°	2007	10	51.9	+49	15.9	8.0	✓
25	+49°	2012	10	54.9	+49	35.8	7.5	✓
26	+49°	2018	10	59.3	+49	57.8	8.4	✓
27	+49°	2019	10	59.3	+49	47.9	8.1	✓

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1914phae.proj.2162C

Thursday, January 22, 1914

I 38308 long.

No.	Int.	Class	Remark
✓ 28	3	A5	Partly sup. on 27
✓ 29	4	K0	
✓ 30	7	A2	
✓ 31	2	K0	
✓ 32	2	G5	
✓ 33	3	K0	
✓ 34	1	G5	
✓ 35	7	K0	
✓ 36	3	A0	
✓ 37	9	K2	
✓ 38	1	K0	
✓ 39	1	G5	
✓ 40	1	K2	
✓ 41	2	G5	
✓ 42	1	G5	Partly sup. on 43
✓ 43	6	G5	
✓ 44	4	K2	
✓ 45	7	A5	
✓ 46	2	K0	
✓ 47	1	F8	
✓ 48	1	K0	
✓ 49	2	K0	
✓ 50	1	K0	Another star sup. at north
✓ 51	2	K0	
✓ 52	2	G5	
✓ 53	3	G5	
✓ 54	4	G5	

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1914phae.proj.2162C

28	+49°	2020	10	59.3	+49	35.9	8.6	✓
29	+45°	1866	10	39.7	+45	34.6	7.7	✓
30	+46°	1670	10	44.1	+46	33.8	7.3	✓
31	+46°	1671	10	44.1	+46	4.3	8.0	✓
32	+46°	1672	10	45.4	+46	54.6	8.0	✓
33	+46°	1675	10	47.8	+46	32.2	7.8	✓
34	+47°	1831	10	47.5	+47	39.7	8.6	✓
35	+45°	1879	10	50.7	+45	58.1	6.8	✓
36	+46°	1679	10	51.3	+46	33.9	8.4	✓
37	+46°	1680	10	51.9	+46	17.2	6.0	✓
38	+46°	1682	10	52.8	+46	5.2	8.6	✓
39	+46°	1683	10	53.0	+46	26.1	8.8	✓ +46° 1684 superposed 9.5
40	+46°	1685	10	53.8	+46	23.6	8.6	✓
41	+45°	1890	10	56.2	+45	55.3	8.7	✓
42	Approx.	1855	10	55.4	+45	6		✓
43	+45°	1887	10	55.5	+45	6.3	7.8	✓
44	+45°	1892	10	57.5	+45	5.7	7.2	✓
45	+44°	2052	10	58.6	+44	53.8	7.5	✓
46	+44°	2063	10	2.3	+44	42.0	8.6	✓
47	+44°	2015	10	38.4	+44	37.4	8.8	✓
48	+43°	2050	10	41.9	+43	46.6	9.0	✓
49	+43°	2054	10	43.9	+43	39.6	8.4	✓
50	+44°	2025	10	44.8	+44	30.2	8.6	✓ +44° 2024 superposed 8.4
51	+44°	2028	10	46.3	+44	21.5	8.3	✓
52	+44°	2030	10	47.8	+44	12.3	9.1	✓
53	+44°	2032	10	49.0	+44	42.8	8.3	✓
54	+44°	2036	10	51.0	+44	39.1	8.2	✓ +44° 2035 superp. 9.1

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1914phae.proj.2162C

Thursday, January 22, 1914

I 38308 long

No.	Int.	Class	Remark
✓ 55	3	K0	
✓ 56	4	K0	
✓ 57	3	K0	
✓ 57a	3	G5	
✓ 58	3	G5	
✓ 59	9	F8	
✓ 60	6	K0	
✓ 61	5	F0	
✓ 62	8	K0	
✓ 63	4	K0	
✓ 64	2	G0	
✓ 65	5	G0	
✓ 66	3	G5	
✓ 67	10	G0	E.
✓ 68	5	K0	E.
✓ 69	3	Q2	E.
✓ 70	1	K0	E.
✓ 71	4	F2	E.
✓ 72	4	F5	E.
✓ 73	3	K0	E.
✓ 74	3	K0	
✓ 75	1	K0	
✓ 76	3	K0	
10.28 ✓ 77	8	F5	E.
✓ 78	10	A0	
79	4	K0	
~~80~~			

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1914phae.proj.2162C

55	+44°	2038	10	51.3	+44	35.2	8.2	✓
56	+44°	2039 ~~1889~~	10	52.5	+44	40.9	7.7	✓
57	+44°	2043	10	53.9	+44	29.5	8.3	✓
57a	+45°	1883	10	53.6	+45	8.2	8.3	✓
58	+44°	2044	10	54.0	+44	15.7	8.3	✓
59	+43°	2068	10	52.1	+43	41.5	6.2	✓
60	+43°	2069	10	52.5	+43	30.1	7.0	✓
61	+42°	2178	10	53.5	+42	38.6	8.0	✓
62	+42°	2162	10	48.0	+42	46.6	6.3	✓
63	+42°	2158	10	46.3	+42	5.8	7.5	✓
64	+42°	2160	10	47.1	+42	13.2	8.5	✓
65	+42°	2164	10	48.9	+42	5.9	7.3	✓
66	+41°	2146	10	50.9	+41	44.9	8.3	✓
67	+41°	2147	10	51.3	+41	12.4	4.8. 7.0	✓
68	+40°	2378	10	44.5	+40	56.4	~~56.4~~	✓
69	+40°	2384	10	46.7	+40	35.0	7.5	✓
70	+40°	2385	10	48.5	+40	35.0	8.0	✓
71	+40°	2387	10	48.7	+40	29.2	8.2	✓
72	+41°	2153	10	53.5	+41	33.0	8.5	✓
73	+41°	2155	10	55.0	+41	17.8	8.4	✓
74	+42°	2153	10	43.0	+42	20.2	8.2	✓
75	+43°	2052	10	43.1	+43	0.2	8.7	✓
76	+42°	2187	11	1.6	+42	43.0	8.5	✓
77	+40°	2398	10	58.0	+40	35.4	8.0	✓
78	+43°	2058	10	45.6	+43	58.3	5.2	✓ 62 m 13829 1
✓ 79	+47	1794						

Identified on leards by AMC. Feb. 26, 1914
Identified in book by J C M March 5, 1914
Identification compared, card + book. G.R.B.

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1914phae.proj.2162C

10.34 Thursday, January 22, 1914

I 38648 long.

G.T.M. Rec.	No.	Int.	Class	Remark
	✓ 1	2	g_5	
	✓ 2	3	f_5	
	✓ 3	1	K_0	
	✓ 4	2	g_0	
	✓ 5	1	K_0	
	✓ 6	5	K_0	
	✓ 7	2	g_5	
	✓ 8	2	f_8	
	✓ 9	4	f_5	
	✓ 10	2	K_0	
	✓ 11	4	f_5	
	✓ 12	2	f_8	
	✓ 13	2	f_8	
	✓ 14	2	g_5	
	✓ 15	2	K_5	
	✓ 16	1	K_0	
	✓ 17	2	f_2	
	✓ 18	5	f_5	
	✓ 19	1	K_0	
	✓ 20	3	K_0	
	✓ 21	1	K_0	
	✓ 22	1	g_5	
	✓ 23	1	K_0	
	✓ 24	2	K_0	
	✓ 25	2	K_0	
	✓ 26	1	A_2	
10.39	✓ 27	1	K_0	

end. 134, 188

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1914phae.proj.2162C

1	+50°	1797	11	2.3	+50	10.9	8.7	✓
2	+49°	2030	11	6.0	+49	32.7	7.5	✓
3	+48°	1922	11	5.5	+48	52.3	9.0	✓
4	+48°	1926	11	7.4	+48	52.6	8.8	✓
5	+50°	1802	11	4.9	+50	14.5	8.8	✓
6	+50°	1803	11	5.6	+50	39.7	7.2	✓
7	+49°	2034	11	8.0	+49	39.1	8.5	✓
8	+49°	2036	11	9.4	+49	51.6	8.5	✓
9	+50°	1811	11	10.9	+50	45.4	8.1	✓
10	+50°	1814	11	11.5	+50	16.5	8.6	✓
11	+51°	1663	11	17.2	+51	17.5	7.5	✓
12	+50°	1818	11	16.0	+50	11.0	8.5	✓
13	+49°	2057	11	20.6	+49	44.6	8.7	✓
14	+51°	1668	11	21.1	+51	3.6	8.7	✓
15	+50°	1832	11	24.9	+50	18.0	8.1	✓
16	+49°	2068	11	27.0	+49	53.3	8.9	✓
17	+50°	1842	11	29.1	+50	23.6	9.1	✓
18	+50°	1845	11	30.0	+50	36.5	7.8	✓
19	+50°	1846	11	30.2	+50	25.9	8.4	✓
20	+50°	1852	11	35.0	+50	45.4	7.8	✓
21	+51°	1653	11	3.8	+51	52.6	9.0	✓
22	+51°	1656	11	5.4	+51	58.9	8.8	✓
23	+51°	1659	11	9.0	+51	57.2	8.7	✓
24	+52°	1554	11	10.7	+52	5.8	8.4	✓
25	+52°	1560	11	15.5	+52	15.6	8.0	✓
26	+52°	1570	11	24.9	+52	33.5	8.5	✓
27	+53°	1497	11	25.0	+53	21.3	8.8	✓

Identified on Cards April 3, 1914 AMC
Identified in book by JCM April 25, 1914

Identification compared
G. N. B.

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Thursday Jan. 22, 1914

11.15 J. I 38429 long

	No.	Int.	class	Remark
✓	1	4	K0	
✓	2	2	F8	
✓	3	2	A3	
✓	4	2	K0	
✓	5	1	G5	
✓	6	1	K0	
✓	7	3	K0	
✓	8	8	F2	
✓	9	2	G0	
✓	10	1	G	
✓	11	1	K5	
✓	12	1	K2	
✓	13	3	A0	
✓	14	6	F5	
✓	15	6	A5	
✓	16	5	K0	
✓	17	2	K0	
✓	18	2	F8	
✓	19	1	K0	
✓	20	2	G0	
✓	21	2	F8	
✓	22	2	K2	
✓	23	6	A0	
✓	24	5	K0	
✓	25	3	F5	
✓	26	3	G0	
✓	27	1	K2	

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1	+49°	2092	11	47.1	+49	43.2	7.5	✓
2	+48°	~~1897~~ 1979	11	45.~~4~~ 2	+48	~~27.0~~ 21.2	~~7.3~~ 8.0	✓
3	+48°	~~1900~~ 1985	11	~~47.7~~ 48.1	+48	~~48.2~~ 3.9	~~8.2~~ 8.6	✓
4	+47°	1915	11	49.0	+47	29.4	8.3	✓
5	+48°	1986	11	49.5	+48	36.1	8.2	✓
6	+48°	1987	11	50.0	+48	35.2	8.1	✓
7	+49°	2098	11	50.5	+49	1.1	8.0	✓
8	+48°	1989	11	51.1	+48	34.2	7.2	✓
9	+50°	1881	11	53.0	+50	23.6	8.3	✓
10	+51°	1713	11	47.9	+51	49.1	8.0	✓
11	+51°	1725	11	57.6	+51	5.6	8.2	✓
12	+51°	1726	11	58.5	+51	6.5	8.2	✓
13	+50°	1891	11	58.4	+50	29.1	8.4	✓
14	+49°	2110	11	58.8	+49	57.7	7.0	✓
15	+49°	2115	~~12~~ 11	1.1	+49	46.6	7.5	✓
16	+49°	2116	12	1.6	+49	59.6	7.3	✓
17	+49°	2118	12	2.9	+49	20.5	8.3	✓
18	+49°	2123	12	5.4	+49	23.8	8.3	✓
19	+50°	1899	12	5.2	+50	56.5	8.4	✓
20	+51°	1738	12	5.4	+51	5.2	8.4	✓
21	+48°	2010	12	8.8	+48	55.1	8.5	✓
22	+49°	2128	12	9.9	+49	14.0	7.8	✓
23	+47°	~~1881~~ 1940	12	7.1	+47	52.1	7.5	✓
24	+47°	~~1883~~ 1943	12	8.0	+47	54.7	7.3	✓
25	+47°	1935	12	4.8	+47	23.9	7.6	✓
26	+47°	1928	11	59.6	+47	56.6	7.5	✓
27	+48°	2001	11	59.8	+48	7.0	7.8	✓

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Thursday Jan. 22, 1914

I 38429 long

	No.	Int.	Class	Remark
✓	28	2	Ko	
✓	29	1	F 8	
✓	30	2	K5	
✓	31	2	Ko	
✓	32	2	Ko	
✓	33	3	K5	
✓	34	7	A0	
✓	35	2	A3	
✓	36	9	A2	E.
✓	37	4	Ko	E.
11.20	✓	38	5	Ko
		~~39~~		
1		39	4	K2

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28	+48°	2000	11	59.5	+48	41.9	7.8	✓
29	+48°	2002	12	0.9	+48	44.0	8.7	✓
30	+49°	2108	11	57.8	+49	23.8	8.5	✓
31	+47°	1923	11	55.8	+47	57.4	8.0	✓
32	+48°	1996	11	57.7	+48	12.3	8.3	✓
33	+47°	1926	11	58.9	+48 (7)	5.7	7.5	✓
34	+46 (5)°	1983	11	52.9	+45	26.1	6.8	✓
35	+45°	1985	11	54.1	+45	26.1	8.0	✓
36	+43°	218 (79)	11	~~55.1~~ 54.8	+43	~~54.6~~ 51.5	~~6.7~~ 5.1	✓
37	+43°	2182	11	55.1	+43	54.6	6.7	✓
38	+46°	1778	12	13.9	+46	19.0	7.0	✓

Identified on cards April 3, 1914 AMC.
Identified in book by J.C.M. May 7, 1914.
Identification compared cards + book, by S.R.B.

✓ 39	+50	1871	11	44.6	+50	45	7.2	14m ✓38321

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1914phae.proj.2162C

10.16 Friday, January 23, 1914

B 11330 short

G.M.T. Rec.	No.	Int.	Class	Remark
✓	1	8	F_0	
✓	2	8	Q_2	
✓	3	7	G_5	
✓	4	3	K_0	Nearly all sup. on 3.
✓	5	8	G_5	
✓	6	4	G_5	Nearly all sup. on 5
✓	7	6	F_8	
✓	8	2	K_0	
✓	9	4	F_8	
✓	10	7	F_0	
✓	11	3	Q_3	
✓	12	5	K_0	
✓	13	7	Q_0	
✓	14	6	K_5	
✓	15	9	F_5	
✓	16	6	G_5	
✓	17	1	G_0	
✓	18	2	G_5	
✓	19	3	K_0	
✓	20	4	F_2	
✓	21	2	G_0	
✓	22	6	G_5	
✓	23	1	K_2	
✓	24	2	K_2	
✓	25	1	K_2	
✓	26	1	K_0	
✓	27	9	G_5	

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1914phae.proj.2162C

1	+4°	2463	11	18.4	+4	39.2	7.0 ✓
2	+4°	2461	11	18.2	+4	5.9	7.3 ✓
3	+3°	2502	11	19.4	+3	48.2	7.5 ✓
4	+3°	2503	11	19.4	+3	47.2	8.0 ✓
5	+3°	2504	11	20.5	+3	40.3	5.0 ✓
6	+3°	2505	11	20.5	+3	36.6	8.2 ✓
7	+3°	2506	11	21.0	+3	35.0	8.2 ✓
8	+3°	2508	11	21.5	+3	31.9	8.8 ✓
9	+4°	2482	11	22.5	+4	0.6	8.5 ✓
10	+3°	2513	11	23.9	+3	51.8	8.1 ✓
11	+4°	2492	11	25.9	+4	56.6	8.8 ✓
12	+4°	2491	11	25.9	+4	9.0	8.0 ✓
13	+3°	2518	11	25.9	+3	16.7	8.6 ✓
14	+3°	2519	11	26.2	+3	19.1	7.2 ✓
15	+3°	2521	11	27.0	+3	52.7	6.2 ✓
16	+4°	2501	11	28.8	+4	6.1	7.5 ✓
17	+4°	2503	11	30.0	+4	24.3	9.3 ✓
18	+4°	2504	11	30.3	+4	37.7	9.1 ✓
19	+4°	2505	11	30.6	+4	25.8	8.7 ✓
20	+5°	2521	11	31.3	+5	13.7	8.4 ✓
21	+2°	2454	11	30.7	+2	44.8	8.8 ✓
22	+2°	2421	11	17.3	+2	53.4	8.0 ✓
23	+3° +4	2500	11	18.6	+3	14.9	9.0 ✓
24	+2°	2424	11	18.4	+2	40.9	8.7 ✓
25	+2°	2420	11	17.0	+2	43.2	9.0 ✓
26	+2°	2419	11	16.7	+2	38.7	9.3 ✓
27	+2°	2418	11	16.6	+2	12.0	6.0 ✓

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1914phae.proj.2162C

Friday Jan 2, 3, 1914

B 11330 Short

	No.	Int	Class	Remark
✓	28	2	K0	
✓	29	2	K0	
✓	30	1	G5	
✓	31	3	K0	
✓	32	6	Q2	
✓	33	7	K0	
✓	34	5	G5	
✓	35	5	K0	
✓	36	4	F8	
✓	37	2	K0	
✓	38	3	K0	
✓	39	1	Q5	
✓	40	1	F0	
✓	41	3	K5	
✓	42	5	K2	
✓	43	9	A0	
✓	44	5	F0	E
✓	45	8	K0	
✓	46	5	F8	
✓	47	4	F8	
✓	48	2	K0	
✓	49	1	K2	
✓	50	1	F8	
✓	51	1	K5	
✓	52	1	K0	
✓	53	5	K0	
✓	54	10+	K0	

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1914phae.proj.2162C

28	+2°	2422	11	17.4	+2	2.5	8.7 ✓
29	+1°	2561	11	18.2	+1	48.9	8.7 ✓
30	+1°	2562	11	18.3	+1	54.1	9.1 ✓
31	+1°	2563	11	18.6	+1	49.8	8.6 ✓
32	+1°	2565	11	19.2	+1	50.2	8.2 ✓
33	+1°	2566	11	20.1	+1	45.2	7.7 ✓
34	+2°	2431	11	19.9	+2	10.1	7.8 ✓
35	+2°	2432	11	20.1	+2	6.1	7.8 ✓
36	+2°	2435	11	20.5	+2	17.1	8.6 ✓
37	+2°	2437	11	21.2	+2	41.0	8.7 ✓
38	+1°	2569	11	21.4	+1	59.8	8.0 ✓
39	+1°	2571	11	21.8	+1	31.1	9.0 ✓
40	+1°	2573	11	22.1	+1	0.8	9.0 ✓
41	+0°	2793	11	21.9	+0	27.6	8.0 ✓
42	−0°	2444	11	22.0	−0	3.4	7.9 ✓
43	−0°	2443	11	20.6	−0	6.7	7.7 ✓
44	−0°	2440	11	18.6	−0	16.2	8.2 ✓
45	+0°	2782	11	15.9	+0	55.1	6.2 ✓
46	+0°	2801	11	24.9	+0	24.2	8.2 ✓
47	+2°	2440	11	25.2	+2	8.7	8.4 ✓
48	+2°	2441	11	25.6	+2	5.4	8.6 ✓
49	+1°	2580	11	26.0	+1	36.1	8.5 ✓
50	+2°	2449	11	27.3	+2	18.3	9.0 ✓
51	+1°	2589	11	28.9	+1	23.6	8.4 ✓
52	+1°	2586	11	28.4	+1	0.5	8.9 ✓
53	+0°	2811	11	29.9	+0	14.1	8.0 ✓
54	−0°	2458	11	29.5	−0	2.5	4.7 ✓

~~Identified on cards~~ April 28, 1914 ANA.

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1914phae.proj.2162C

Friday Jan. 23, 1914

B 11330 shot

	No.	Int.	Class	Remark
✓	55	1	K5	
✓	56	2	K0	
10.27	✓	57	1	F2
		~~58~~		
	58	7	A2	

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1914phae.proj.2162C

55	+0°	2812	11	30.1	+0	16.3	8.7 ✓
56	+0°	2809	11	28.7	+0	7.2	9.0 ✓
57	+3°	2522	11	27.7	+3	39.3	9.3 ✓

Identified on cards April 28, 1914 by A.M.C.
Identified in book by J.C.M. April 29, 1914
Identification compared cards + book by G.R.B.

✓ 68 +7 2465 11 29.8 +7 4 7.5 ♀3 m B. 3731

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1914phae.proj.2162C

10.29 Friday, January 23, 1914

B 13731 short

No.	Int.	Class	Remark
✓ 1	9	F5	
✓ 2	3	K0	
✓ 3	2	G0	
✓ 4	1	K5	
✓ 5	1	G5	
✓ 6	4	G0	
✓ 7	2	A3	
✓ 8	3	K0	
✓ 9	4	K0	
✓ 10	3	G5	
✓ 11	3	K0	
✓ 12	3	K2	
✓ 13	4	F2	
✓ 14	1	G5	
✓ 15	2	K0	
✓ 16	4	G5	
✓ 17	3	F5	
✓ 18	6	F8	
✓ 19	1	G5	
✓ 20	3	A2	Another star off at north
✓ 21	2	F5	Hazy. Two stars? No.
✓ 22	4	K0	
✓ 23	4	K0	
✓ 24	5	K0	
✓ 25	1	K5	
✓ 26	2	G5	
✓ 27	2	F8	

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1914plate.proj.21020

1	+10°	2291	11	21.5	+10	50.0	8.3	✓
2	+10°	2288	11	20.3	+10	16.5	8.6	✓
3	+10°	2285	11	18.8	+10	9.2	9.0	✓
4	+9°	2495	11	19.4	+9	49.4	8.7	✓
5	+9°	2490	11	18.1	+9	59.3	9.0	✓
6	+9°	2489	11	18.0	+9	42.8	8.5	✓
7	+9°	2488	11	17.7	+9	42.1	8.9	✓
8	+9°	2492	11	18.5	+9	26.1	8.6	✓
9	+9°	2494	11	18.8	+9	27.1	7.0	✓
10	+9°	2497	11	19.8	+9	0.6	9.0	✓
11	+8°	2508	11	20.3	+8	41.8	8.8	✓
12	+9°	2502	11	21.0	+9	20.4	8.5	✓
13	+9°	2506	11	22.9	+9	53.9	8.5	✓
14	+10°	2294	11	23.0	+10	11.9	9.0	✓
15	+10°	2295	11	23.3	+10	36.4	8.7	✓
16	+10°	2297	11	23.5	+10	25.2	8.5	✓
17	+10°	2300	11	24.9	+10	10.9	9.0	✓
18	+10°	2302	11	25.5	+10	10.6	8.5	✓
19	+10°	2303	11	25.5	+10	25.5	8.9	✓
20	+9°	2511	11	24.8	+9	43.3	9.0	✓ +9° 2512 superposed 8.9
21	+9°	2510	11	24.4	+9	17.8	9.0	✓
22	+8°	2515	11	24.2	+8	40.2	8.0	✓
23	+8°	2518	11	25.7	+8	13.2	8.3	✓
24	+8°	2520	11	26.0	+8	47.6	8.3	✓
25	+9°	2514	11	26.3	+9	20.8	9.0	✓
26	+8°	2526	11	27.9	+8	41.8	9.0	✓
27	+9°	2518	11	29.1	+9	22.1	9.1	✓

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1914phae.proj.2162C

Friday, January 23, 1914

B 1373 short

No.	Int.	Class	Remark
✓ 28	5	Q_3	
✓ 29	2	F_5	
✓ 30	6	F_2	
✓ 31	10+	Q_0	
✓ 32	9	K_0	
✓ 33	10+	Q_2	
✓ 34	5	F_5	
✓ 35	5	Q_2	
✓ 36	9	K_0	
✓ 37	4	K_0	
✓ 38	10+	Ma	
✓ 39	3	F_5	
✓ 40	9	Q_2	
✓ 41	4	G_5	
✓ 42	2	F_5	
✓ 43	2	K_5	
✓ 44	1	G_0	
✓ 45	2	K_0	
✓ 46	2	K_5	
✓ 47	6	Q_5	
✓ 48	3	Ma	
✓ 49	5	F_2	
✓ 50	1	K_5	
✓ 51	3	K_5	
✓ 52	3	K_5	
✓ 53	1	K_2	
✓ 54	1	Q_3	

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28	+9°	2519	11	29.3	+9	48.8	8.8	✓
29	+9°	2516	11	28.6	+9	53.9	9.1	✓
30	+10°	2310	11	28.1	+10	22.8	8.6	✓
31	+11°	2372	11	26.7	+11	50.2	6.7	✓
32	+11°	2376	11	28.0	+11	59.2	6.7	✓
33	+11°	2377	11	28.2	+11	42.7	6.8	✓
34	+11°	2379	11	29.4	+11	18.9	8.7	✓
35	+11°	2384	11	32.1	+11	8.3	8.8	✓
36	+9°	2523	11	30.7	+9	41.3	6.8	✓
37	+9°	2522	11	30.3	+9	3.6	8.3	✓
38	+8°	2532	11	31.0	+8	56.2	6.1	✓
39	+9°	2526	11	31.9	+9	44.8	8.8	✓
40	+9°	2530	11	33.2	+9	28.0	8.3	✓
41	+9°	2534	11	34.0	+9	48.5	8.6	✓
42	+10°	2324	11	33.5	+10	5.0	9.0	✓
43	+10°	2323	11	33.0	+10	16.6	9.0	✓
44	+10°	2318	11	32.3	+10	30.8	9.3	✓
45	+10°	2328	11	34.4	+10	37.4	8.9	✓
46	+11°	2391	11	35.9	+11	12.4	8.5	✓
47	+11°	2393	11	36.1	+11	30.1	8.5	✓
48	+11°	2394	11	36.5	+11	29.4	8.5	✓
49	+11°	2395	11	36.6	+11	8.6	8.7	✓
50	+10°	2331	11	36.8	+10	53.8	8.7	✓
51	+9°	2543	11	37.6	+9	57.5	9.0	✓
52	+9°	2542	11	37.4	+9	49.3	8.7	✓
53	+9°	2544	11	37.8	+9	27.3	9.3	✓
54	+9°	2539	11	37.0	+9	5.1	8.7	✓

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1914phae.proj.2162C

Friday, January 23, 1914

B 13731 short

	No.	Int.	Class	Remark
✓	55	3	F8	
	56	3	F5	
✓	57	6	K0	
✓	58	7	Ma	
✓	59	8	F2	
✓	60	8	K0	
✓	61	10+	M?	
✓	62	5	F5	
✓	63	3	K2	
✓	64	3	K0	
✓	65	4	F5	
✓	66	2	G5	
✓	67	3	K0	
✓	68	7	A2	
✓	69	8	A5	
✓	70	5	F8	
✓	71	7	F5	
✓	72	3	K0	
✓	73	3	A0	
✓	74	8	A5	
✓	74a	B3	F0	
	75	3	K0	
✓	76	4	K0	
✓	77	7	K2	
✓	78	7	F2	
✓	79	1	A5	
✓	80	2	A3	
✓	81	2	K2	

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55	+8°	2537	11	36.2	+8	28.5	9.0	✓
56	+8°	2539	11	37.7	+8	38.5	9.0	✓
57	+8°	2540	11	38.5	+8	34.8	8.5	✓
58	+7°	2480	11	38.7	+7	58.9	7.5	✓
59	+7°	2478	11	38.4	+7	44.9	8.2	✓
60	+7°	2477	11	38.0	+7	50.4	7.9	✓
61	+7°	2479	11	38.4	+7	20.2	4.3	✓
62	+6°	2494	11	38.2	+6	17.7	8.5	✓
63	+6°	2495	11	38.4	+6	2.2	8.7	✓
64	+6°	2498	11	39.4	+6	20.4	8.5	✓
65	+6°	2504	11	40.2	+6	41.3	8.8	✓
66	+6°	2506	11	40.4	+6	57.7	9.1	✓
67	+7°	2482	11	41.2	+7	41.1	9.0	✓
68	+7°	2483	11	42.3	+7	39.4	8.5	✓
69	+7°	2484	11	42.3	+7	20.0	8.1	✓
70	+8°	2544	11	42.4	+8	19.0	8.6	✓
71	+8°	2498	11	17.9	+8°	45.3	8.2	✓
72	+8°	2501	11	18.1 +17.9	+8	49.4 ~~54.2~~	8.8 ~~9.0~~	✓
73	+8°	2504	11	18.7	+8	12.1	9.0	✓
74	+7°	2443	11	15.8	+7	22.8	7.5	✓
74a	+8°	2505	11	19.0	+8	53.8	9.0	✓
75	+7°	2444	11	15.9	+7	9.0	8.8	✓
76	+6°	2443	11	16.0	+6	54.6	8.7	✓
77	+6°	2448	11	17.7	+6	31.9	8.1	✓
78	+6°	2451	11	18.2	+6	33.0	8.7	✓
79	+6°	2450	11	17.9	+6	54.4	9.2	✓
80	+7°	2449	11	20.9	+7	50.0	9.2	✓
81	+7°	2452	11	21.7	+7	36.4	8.9	✓

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Friday, January 23, 1914

B 13731 short

No.	Int.	Class	Remark
✓ 82	2	F8	
✓ 83	10	F5	
✓ 84	2	G5	
✓ 85	1	K0	
✓ 86	1	F8	
✓ 87	3	F5	
✓ 88	5	G0	
✓ 89	5	K0	
✓ 90	4	F2	
✓ 91	2	K0	
✓ 92	10	K0	
✓ 93	10+	A	
✓ 94	1	K5	
✓ 95	7	G5	
✓ 96	2	G5	
✓ 97	4	F8	
✓ 98	4	K0	
✓ 99	8	F5	
✓ 100	6	F2	
✓ 101	7	F0	
✓ 102	8	G0	
✓ 103	4	K0	
✓ 104	2	F8	
✓ 105	5	F8	
✓ 106	4	K0	
✓ 107	6	F2	
✓ 108	5	K0	

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1914phae.proj.21626

82	+8°	2513	11	22.3	+8	0.7	9.1	✓
83	+8°	2512	11	22.2	+8	23.6	7.5	✓
84	+6°	2454	11	21.7	+6	54.1	9.2	✓
85	+6°	2463	11	26.0	+6	39.7	9.0	✓
86	+6°	2465	11	26.6	+6	44.5	9.0	✓
87	+7°	2459	11	27.5	+7	4.7	8.9	✓
88	+7°	2461	11	28.1	+7	19.8	8.7	✓
89	+7°	2463	11	28.5	+7	34.6	8.5	✓
90	+8°	2528	11	28.6	+8	8.3	9.0	✓
91	+7°	2460	11	27.9	+7	58.8	9.1	✓
92	+6°	2470	11	29.1	+6	54.4	7.4	✓
93	+7°	2465	11	29.8	+7	9.5	7.5	✓
94	+7°	2468	11	31.1	+7	18.4	8.7	✓
95	+6°	2478	11	31.6	+6	51.3	8.2	✓
96	+6°	2475	11	31.1	+6	34.5	8.5	✓
97	+6°	2477	11	31.5	+6	35.0	8.8	✓
98	+6°	2480	11	32.7	+6	39.9	8.5	✓
99	+5°	2525	11	33.0	+5	56.2	7.9	✓
100	+5°	2526	11	33.5	+5	46.0	8.4	✓
101	+5°	2528	11	34.2	+5	23.7	8.5	✓
102	+5°	2530	11	34.7	+5	33.1	7.7	✓
103	+6°	2485	11	35.0	+6	17.7	8.7	✓
104	+6°	2490	11	36.8	+6	13.8	8.9	✓
105	+7°	2473	11	35.4	+7	11.5	8.6	✓
106	+5°	2523	11	32.3	+5	40.5	8.5	✓
107	+5°	2521	11	31.3	+5	13.7	8.4	✓
108	+5°	2511	11	29.7	+5	46.3	8.5	✓

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Friday, January 23, 1914

B 13731 short

	No.	Int.	Class	Remark
	✓ 109	3	F_2	
	✓ 110	3	K_0	
	✓ 111	1	M_2	
	✓ 112	2	B_9	
	✓ 113	7	K_0	
10.48	✓ 114	2	G_5	
	115			
	116			

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1914phae..proj..2162C

109	+4°	2498	11	28.4	+4	44.6	9.0 ✓
110	+4°	2496	11	26.9	+4	55.4	9.0 ✓
111	+5°	2508	11	25.4	+5	39.7	9.2 ✓
112	+6°	2461	11	25.4	+6	4.7	9.3 ✓
113	+4°	2480	11	22.2	+4	34.5	8.0 ✓
114	+5°	2497	11	21.1	+5	47.8	9.4 ✓

Identified on cards by A.M.C. Mar. 19, 1914
Identified in book by J.C.M March 24, 1914
Identification compared cards + book by G.R.B.

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1914phae.proj.2162C

10.50 Friday, January 23, 1914

B 13370 short

G.F.M.Rec.	No.	Int.	Class	Remark
✓	1	4	F_0	
✓	2	6	F_5	
✓	3	3	F_0	
✓	4	7	A_2	
✓	5	5	K_0	
✓	6	3	K_0	
✓	7	1	K_2	
✓	8	5	G_5	
✓	9	4	A_3	
✓	10	8	F_2	
✓	11	2	K_0	
✓	12	1	F_5	
✓	13	2	F_8	
✓	14	9	K_5	
✓	15	8	K_0	
✓	16	6	F_2	
✓	17	3	K_0	
	18	3	F_8	
✓	19	3	A_2	
✓	20	2	F_5	
✓	21	1	K_5	
✓	22	5	F_5	
✓	23	6	F_5	
✓	24	1	K_0	
✓	25	9	F_0	
✓	26	7	F_2	
✓	27	2	F_5	

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1914phae.proj.2162c

1	+6°	2401	10	59.2	+6	13.1	8.0	✓
2	+5°	2450	11	0.8	+5	14.8	8.0	✓
3	+5°	2451	11	1.3	+5	47.6	8.5	✓
4	+4°	2423	11	0.8	+4	18.7	7.7	✓
5	+3°	2463	11	1.0	+3	59.9	8.2	✓
6	+4°	2426	11	2.4	+4	30.3	8.2	✓
7	+4°	2434	11	3.9	+4	17.7	8.2	✓
8	+3°	2466	11	2.3	+3	14.3	8.0	✓
9	+3°	2470	11	4.1	+3	18.3	8.7	✓
10	+3°	2475	11	6.4	+3	3.5	7.2	✓
11	+2°	2403	11	7.8	+2	51.5	8.5	✓
12	+2°	2406	11	8.4	+2	52.0	8.8	✓
13	+2°	2408	11	8.7	+2	21.8	8.8	✓
14	+2°	2409	11	9.8	+2	48.7	5.5	✓
15	+2°	2411	11	11.5	+2	27.5	6.5	✓
16	+3°	2490	11	13.5	+3	12.5	8.0	✓
17	+3°	2488	11	13.3	+3	40.2	8.3	✓
18	+4°	2449	11	12.3	+4	25.5	8.0	✓
19	+4°	2450	11	13.2	+4	25.1	8.8	✓
20	+3°	2481	11	11.2	+3	56.1	8.9	✓
21	+4°	2452	11	14.0	+4	44.3	8.5	✓
22	+5°	2487	11	14.1	+5	0.3	8.4	✓
23	+4°	2454	11	15.6	+4	55.1	8.3	✓
24	+4°	2455	11	16.4	+4	24.8	8.8	✓
25	+4°	2463	11	18.4	+4	39.2	7.0	✓
26	+5°	2484	11	13.5	+5	40.3	8.2	✓
27	+5°	2481	11	12.3	+5	13.1	8.5	✓

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Friday. January 23, 1914

B 13370 short

No.	Int.	Class	Remark
✓ 28	2	Q2	
✓ 29	3	G5	
✓ 30	4	F5	
✓ 31	3	K2	
✓ 32	3	Q0	
✓ 33	3	K0	
✓ 34	1	K5	
✓ 35	3	F8	
✓ 36	3	K0	
✓ 37	10	Q0	
✓ 38	2	K2	
✓ 39	1	K	Partly sup. on 38
✓ 40	3	K0	
✓ 41	2	K0	
✓ 42	6	K0	
✓ 43	6	G5	
✓ 44	7	F8	
✓ 45	2	G5	
✓ 46	2	K5	
✓ 47	3	K5	
✓ 48	2	G5	Partly sup. on 47
✓ 49	3	F8	
✓ 50	2	G0	
✓ 51	1	F5	
✓ 52	9	G5	
✓ 53	4	K0	
✓ 54	3	Ma	

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1914phae.proj.2162C

28	+5°	2480	11	12.2	+5	54.1	8.5 ✓
29	+5°	2474	11	10.1	+5	6.7	8.0 ✓
30	+5°	2469	11	8.2	+5	16.3	8.0 ✓
31	+5°	2467	11	6.9	+5	5.7	8.0 ✓
32	+5°	2468	11	8.0	+5	44.8	8.1 ✓
33	+6°	2421	11	7.0	+6	3.2	8.3 ✓
34	+5°	2463	11	5.8	+5	15.9	8.5 ✓
35	+1°	2532	11	5.3	+1	8.5	8.4 ✓
36	+1°	2533	11	5.4	+1	0.5	8.5 ✓
37	+0°	2761	11	6.4	+0	43.6	5.3 ✓
38	+1°	2539	11	6.9	+1	40.6	8.3 ✓
39	+1°	2540	11	7.0	+1	41.0	9.0 ✓
40	+1°	2541	11	8.2	+1	21.7	8.3 ✓
41	+1°	2546	11	10.4	+1	34.8	8.5 ✓
42	+1°	2549	11	11.8	+1	30.7	7.8 ✓
43	+1°	2552	11	12.8	+1	4.0	8.1 ✓
44	+0°	2769	11	12.1	+0	36.9	8.5 ✓
45	+0°	2770	11	12.5	+0	29.3	8.9 ✓
46	+0°	2777	11	14.5	+0	21.9	8.2 ✓
47	+0°	2774 (5)	11	14.4	+0	44.7	8.7 ✓
48	+0°	2778 (4)	11	14.3	+0	49.5	9.0 ✓
48 (9)	+0°	2778	11	14.5	+0	50.4	8.8 ✓
50	+1°	2556	11	15.5	+1	42.6	8.6 ✓
51	+0°	2754	11	3.5	+0	55.2	8.9 ✓
52	+2°	2387	10	59.5	+2	45.1	6.0 ✓
53	+2°	2386	10	59.1	+2	40.9	8.2 ✓
54	+1°	2519	10	58.6	+1	59.8	8.0 ✓

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1914phae.proj.2162C

Friday, January 23, 1914

B 13370 short

	No.	Int.	Class	Remark
✓	55	3	g_0	
✓	56	4	a_5	
✓	57	4	a_2	
11.00	✓ 58	2	g_0	
	59			
	60			
	61			

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1914phae.proj.2162C

55 +3°	2455	10	58.8 +3	10.7	8.6	✓
56 +3°	2453	10	58.2 +3	9.6	8.4	✓
57 +3°	2458	10	59.3 +3	39.7	8.8	✓
58 +3°	2457	10	59.1 +3	52.9	8.5	✓

Identified on cards April 4, 1914 AMC.
Identified in book by J & M. April 11, 1914.
Identification compared cards + book by G.R.B.

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1914phae.proj.2162C

Friday Jan. 23, 1914

11.20

I 38650 long.

	No.	Int.	Class	Remark
✓	1	1	Ko	
✓	2	2	a3	
✓	3	2	Ko	
✓	4	3	Ko	
✓	5	4	Bq	
✓	6	4	g5	
✓	7	3	F5	
✓	8	2	Ko	
✓	9	1	Ko	
✓	10	3	F5	
✓	11	4	F2	
✓	12	5	F8	
✓	13	6	Ko	
✓	14	1	Ko	
✓	15	2	K5	
✓	16	3	Ko	
✓	17	3	K2	
✓	18	2	mb	
✓	19	2	Ko	
✓	20	2	K2	
✓	21	1	Ko	
✓	22	2	Ko	
✓	23	2	a2	
✓	24	3	Ko	
✓	25	2	F8	
✓	26	1	g5	
✓	27	1	K2	

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1914phae.proj.2162C

1	+49°	1871	9	34.6	+49	41.2	8.9 ✓
2	+50°	1680	9	34.7	+50	4.6	8.5 ✓
3	+50°	1670	9	31.8	+50	0.6	9.2 ✓
4	+49°	1861	9	30.4	+49	46.2	8.3 ✓
5	+50°	1665	9	28.6	+50	32.3	8.0 ✓
6	+50°	1666	9	29.0	+50	54.0	8.0 ✓
7	+51°	1533	9	31.5	+51	33.5	8.9 ✓
8	+52°	1417	9	35.0	+52	43.0	8.6 ✓
9	+52°	1419	9	35.9	+52	33.2	9.0 ✓
10	+53°	1351	9	26.0	+53	57.2	8.3 ✓
11	+53°	1350	9	25.6	+53	57.2	8.2 ✓
12	+54°	1314	9	26.4	+54	46.3	7.5 ✓
13	+54°	1312	9	24.1	+54	41.2	7.4 ✓
14	+55°	1341	9	25.6	+55	20.1	8.5 ✓
15	+54°	1307	9	19.5	+54	45.4	8.5 ✓
16	+54°	1301	9	15.8	+54	21.3	8.8 ✓
17	+54°	1297	9	14.7	+54	0.5	8.0 ✓
18	+54°	1293	9	11.7	+54	13.9	8.3 ✓
19	+54°	1292	9	11.5	+54	22.3	8.5 ✓
20	+53°	1332	9	12.3	+53	32.6	8.5 ✓
21	+53°	1329	9	8.9	+53	18.4	9.1 ✓
22	+53°	1319	9	3.1	+53	37.7	8.9 ✓
23	+53°	1314	9	0.2	+53	38.9	9.4 ✓
24	+53°	1312	8	57.7	+53	50.4	8.4 ✓
25	+53°	1342	8 9	22.4	+53	44.9	9.0 ✓
26	+52°	1403	9	24.9	+52	3.2	9.0 ✓
27	+50°	1659	9	25.3	+50	54.4	8.8 ✓

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1914phae.proj.2162C

Friday Jan. 23, 1914

I 38650 long.

11.27

No.	Ins.	Class	Remark
✓ 28	1	Ko	
✓ 29	2	a	
✓ 30	2	Ma	
✓ 31	2	K2	
✓ 32	3	Ko	
33			
33	3	Go	
34	9	Ao	
35	6	Ko	
36	4	K5	
37	4	Ma	

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1914phae.proj.2162C

28	+50°	1646	9	19.4	+50	58.8	9.4	✓
29	+49°	1838	9	16.1	+49	33.8	9.1	✓
30	+54°	1327	9	34.1	+54	25.6	9.0	✓
31	+54°	1320	9	31.0	+54	34.5	8.4	✓
32	+55°	1333	9	14.4	+55	18.7	8.7	✓

Identified on cards by A.M.C. March 10, 1914
Identified in book by J.C.M. March 12, 1914
Identification compared, cards + book. by C.K.B.

✓ 33	+52	1408	9	29.2	+52	✓9	8.0	136 m ✓38638
✓ 34	+53	1330	8	10.3	+53	4	7.0	59 m ✓37705
- 35	+54	1316	8	29.9	+54	9	7.0	34 m ✓38638
✓ 36	+54	1319	8	30.7	+54	2	7.3	35 " "
✓ 37	+51	1536	9	32.9	+51	56	7.5	132 " "

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1914phae.proj.2162C

9.56 Saturday, January 24, 1914

D 38357 long

G. F. In. Rec.	No.	Int.	Class	Remark
✓	1	7.	K0	E.
✓	2	2	G5	E.
✓	3	2	K0	
✓	4	1	G5	Partly sup. on 3.
✓	5	1	G5	
✓	6	2	K0	
✓	7	5	K2	
✓	8	1	G5	
✓	9	2	G5	
✓	10	1	K0	
✓	11	1	K0	
✓	12	2	K0	
✓	13	3	K0	
✓	14	3	F8	
✓	15	9	A2	
✓	16	1	K0	
✓	17	1	K5	
✓	18	7	K0	
✓	19	8	A2	
✓	20	2	F5	
✓	21	5	F8	
✓	22	4	K5	
✓	23	3	F5	
✓	24	6	F5	
✓	25	2	A3	
✓	26	3	F8	
✓	27	1	K0	

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1914phae.proj.2162C

1	+12°	2335	11	17.5	+12	14.0	6.1 ✓
2	+11°	2353	11	18.9	+11	12.8	8.5 ✓
3	+11°	2357	11	20.6	+11	28.3	8.3 ✓
4	+11°	2358	11	20.6	+11	30.3	8.5 ✓
5	+11°	2356	11	20.4	+11	48.8	8.3 ✓
6	+12°	2336	11	19.1	+12	23.2	8.6 ✓
7	+12°	2338	11	20.5	+12	47.3	7.0 ✓
8	+13°	2405	11	18.4	+13	1.1	8.7 ✓
9	+13°	2411	11	20.5	+13	59.5	8.7 ✓
10	+13°	2415	11	21.1	+13	41.8	8.7 ✓
11	+13°	2417	11	21.9	+13	47.3	9.0 ✓
12	+13°	2419	11	22.2	+13	18.2	8.7 ✓
13	+12°	2341	11	23.5	+12	19.4	8.3 ✓
14	+11°	2365	11	24.0	+11	55.4	8.6 ✓
15	+11°	2372	11	26.7	+11	50.2	6.7 ✓
16	+12°	2346	11	27.1	+12	17.0	9.0 ✓
17	+12°	2347	11	27.3	+12	37.5	9.0 ✓
18	+11°	2376	11	28.0	+11	59.2	6.7 ✓
19	+11°	2377	11	28.2	+11	42.7	6.8 ✓
20	+12°	2353	11	29.2	+12	28.7	8.7 ✓
21	+12°	2352	11	29.2	+12	58.7	8.2 ✓
22	+13°	2436	11	30.5	+13	46.0	7.0 ✓
23	+13°	2439	11	33.1	+13	36.7	8.5 ✓
24	+13°	2443	11	34.6	+13	6.2	7.0 ✓
25	+12°	2367	11	34.5	+12	15.5	8.8 ✓
26	+12°	2368	11	35.2	+12	40.0	8.5 ✓
27	+11°	2387	11	33.6	+11	36.3	8.7 ✓

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Saturday, January 24, 1914

I 38357 long

	No.	Int	Class	Remark
✓	28	1	K0	
	29	3	G5	
✓	30	1	K2	
✓	31	1	K0	
✓	32	6	A5	
✓	33	4	F5	
✓	34	5	G0	
✓	35	4	F8	
✓	36	3	F0	
✓	37	3	G0	
✓	38	4	A3	
✓	39	2	K0	
✓	40	10	A0	
✓	41	3	A5	
✓	42	3	K0	
✓	43	8	K0	Image hazy. Another star on?
✓	44	2	K0	
✓	45	4	F5	
✓	46	9.:	K0	
✓	47	4	F2	
✓	48	2	G0	
✓	49	2	K0	
✓	50	4	K0	
✓	51	2	K2	
✓	52	7	F2	
✓	53	9	A3	
✓	54	1	K5	

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28	+11°	2392	11	35.9	+11	47.7	8.6	✓
29	+12°	2372	11	37.4	+12	11.7	8.8	✓
30	+13°	2447	11	37.5	+13	3.8	8.8	✓
31	+13°	2450	11	38.5	+13	26.3	8.8	✓
32	+13°	2454	11	39.8	+13	28.2	8.0	✓
33	+13°	2455	11	40.3	+13	45.0	8.5	✓
34	+12°	2378	11	40.2	+12	31.8	8.5	✓
35	+11°	2399	11	39.9	+11	14.8	8.6	✓
36	+11°	2401	11	41.4	+11	29.3	8.3	✓
37	+10°	2341	11	42.9	+10	52.1	8.2	✓
38	+10°	2342	11	43.0	+10	36.0	8.2	✓
39	+10°	2343	11	43.2	+10	19.1	8.5	✓
40	+9°	2549	11	40.5	+9	2.8	6.0	✓
41	+10°	2344	11	44.4	+10	47.8	8.5	✓
42	+10°	2347	11	45.0	+10	44.7	7.9	✓
43	~~+10°~~ +9°	2552 ~~2553~~	11	44.5	+9	37.6 ~~38.5~~	8.7 ~~8.2~~	✓ +9° 2552 on 1st plate 8.7
44	+10°	2352	11	46.7	+10	43.3	8.0	✓
45	+10°	2353	11	46.9	+10	51.4	7.7	✓
46	+9°	2560	11	47.6	+9	15.0	5.5	✓
47	+11°	2413	11	49.5	+11	20.5	8.4	✓
48	+10°	2358	11	48.8	+10	43.2	8.5	✓
49	+11°	2409	11	46.4	+11	55.4	8.5	✓
50	+12°	2392	11	46.7	+12	51.8	8.2	✓
51	+11°	2406	11	44.8	+11	47.4	8.3	✓
52	+12°	2388	11	44.0	+12	37.2	7.2	✓
53	+13°	2458 65	11	~~41.6~~ 43.5	+13	~~0.6~~ 5.3	~~8.8~~ 6.2	✓
54	+12°	2381	11	41.7	+12	41.6	8.5	✓

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Saturday, January 24, 1914

I 38357 long

	No.	Int.	Class	Remark
✓	55	2	K2	
✓	56	2	K0	
✓	57	4	Q2	
✓	58	5	K0	
✓	59	2	K2	
✓	60	6	F0	
✓	61	5	F5	
✓	62	5	K0	E
✓	63	3	F5	
✓	64	3	G5	E.
✓	65	2	G0	
✓	66	2	F2	
✓	67	4	G0	
✓	68	2	K2	
✓	69	2	F8	
✓	70	1	K5	
✓	71	1	K0	E.
✓	72	2	G5	
✓	73	2	K0	
✓	74	3	F8	
✓	75	4	Q0	
✓	76	2	G5	E.
✓	77	1	K2	E.
✓	78	3	G5	
✓	79	2	G5	
✓	80	4	K2	
✓	81	2	A5	

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55	+13°	2458	11	41.6	+13	0.6	8.8	✓
56	+13°	2460	11	42.1	+13	33.6	9.2	✓
57	+13°	2463	11	42.8	+13	48.9	8.3	✓
58	+14°	2445	11	45.5	+14	13.7	8.0	✓
59	+14°	2444	11	45.4	+14	33.3	8.5	✓
60	+14°	2447	11	46.4	+14	49.6	8.2	✓
61	+14°	2448	11	47.1	+14	58.0	8.3	✓
62	+14°	2452	11	49.0	+14	59.6	7.5	✓
63	+14°	2451	11	48.0	+14	25.6	8.5	✓
64	+14°	2457	11	50.6	+14	51.0	8.3	✓
65	+14°	2438	11	40.4	+14	15.9	8.7	✓
66	+14°	2437	11	40.0	+14	11.6	8.7	✓
67	+14°	2435	11	39.0	+14	29.5	8.5	✓
68	+14°	2434	11	38.9	+14	55.6	8.3	✓
69	~~+40~~ +14°	2433	11	38.4	~~+40~~ +14	25.6	8.5	✓
70	~~+40~~ +14°	2431	11	37.9	+14	6.7	8.7	✓
71	+15°	2377	11	39.1	+15	46.3	8.7	✓
72	+14°	2422	11	33.7	+14	34.8	8.7	✓
73	+14°	2416	11	31.0	+14	44.5	9.0	✓
74	+14°	2410	11	29.4	+14	49.7	8.7	✓
75	+15°	2352	11	28.7	+15	29.8	8.3	✓
76	+15°	2356	11	30.2	+15	56.7	8.8	✓
77	+16°	2280	11	31.2	+16	13.2	8.4	✓
78	+15°	2349	11	26.8	+15	29.5	8.6	✓
79	+15°	2348	11	26.6	+15	41.9	8.5	✓
80	+14°	2414	11	26.4	+14	22.0	8.1	✓
81	+13°	2429	11	27.6	+13	57.1	8.7	✓

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1914phae.proj.2162C

Saturday, January 24, 1914

I 38357 long

	No.	Int.	Class	Remark
✓	82	3	K0	
✓	83	2	B5	
✓	84	3	B5	
✓	85	4	F5	
✓	86	1	B5	
10.13 ✓	87	8	B0	
	~~88~~			
	~~89~~			
	~~90~~			
	88	1	K2	
	89	9	A5	
	90	7	Mb	
	91	9	A2	

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82	+13°	2430	11	27.8	+13	29.5	8.7	✓
83	+13°	2428	11	27.6	+13	8.1	9.1	✓
84	+13°	2433	11	28.6	+13	39.8	8.7	✓
85	+13°	2423	11	24.9	+13	0.9	8.2	✓
86	+12°	2342	11	24.5	+12	27.9	8.8	✓
87	+15°	2+345	11	24.3	+15	10.9	6.4	✓

Identified on cards by AMC. Mar. 10, 1914
Identified in book by JCM March 14, 1914
Identification compared, cards & book by G.R.B.

✓ 88	+16	2289	11	37.6	+16	8	8.5	28 m B38229
✓ 89	+18	2381	11	41.2	+18	6	7.0	32 " "
✓ 90	+8	2532	11	31.0	+8	56	6.1	38 m B13731
✓ 91	+9	2545	11	37.8	+9	3	5.0	1 m B11381

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1914phae.proj.2162C

10.15 Saturday, January 24, 1914

I 38319 long.

R.A.Tm. Rec.	No.	Int.	Class	Remarks
	1	8	A0	
	2	6	F5	
	3	4	K0	
	4	4	K0	
	5	4	F5	
	6	6	F5	
	7	1	K2	
	8	2	K0	
	9	2	K0	
	10	3	K0	
	11	3	K2	
	12	3	F8	
	13	2	K5	
	14	4	F5	
	15	9	K0	
	16	8	F2	
	17	8	A0	
	18	3	K0	
	19	4	K2	The following of two
	20	9	A0	
	21	6	F8	
	22	7	G0	
	23	1	K0	
	24	2	K0	
	25	2	G5	
	26	3	K0	
	27	2	K0	

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1914phae.proj.2162c

1	+13°	2350	10	56.9 58.2	+13	27.5	6.5 7.8	✓
2	+13°	2350	10	58.2	+13	21.0	7.8	✓
3	+13°	2354	10	58.9	+13	29.6	8.2	✓
4	+13°	2358	10	59.8	+13	48.3	7.5	✓
5	+14°	2344	11	0.0	+14	17.1	7.5	✓
6	+14°	2345	11	0.1	+14	38.2 17.1	7.5	✓
7	+14°	2351	11	2.1	+14	3.6	8.8	✓
8	+13°	2364	11	1.8	+13	41.7	9.0	✓
9	+13°	2363	11	1.6	+13	52.7	9.0	✓
10	+13°	2365	11	3.1	+13	53.4	8.5	✓
11	+13°	2369	11	4.7	+13	59.6	8.4	✓
12	+14°	2361	11	6.2	+14	1.7	9.0	✓
13	+13°	2373	11	7.1	+13	24.7	8.6	✓
14	+13°	2376	11	7.8	+13	7.4	8.4	✓
15	+14°	2367	11	8.3	+14	5.8	5.4	✓
16	+13°	2379	11	8.4	+13	38.7	6.7	✓
17	+13°	2378	11	8.4	+13	23.9	7.0	✓
18	+13°	2380	11	9.0	+13	14.6	8.3	✓
19	+13°	2384	11	10.1	+13	11.8	8.0	✓
20	+12°	2319	11	10.8	+12	47.0	7.0	✓
21	+14°	2374	11	11.6	+14	11.0	7.0	✓
22	+15°	2321	11	11.4	+15	4.2	7.4	✓
23	+15°	2326	11	15.3	+15	7.3	8.1	✓
24	+16°	2249	11	15.3	+16	21.2	8.0	✓
25	+14°	2383	11	16.7	+14	57.7	8.6	✓
26	+14°	2382	11	16.7	+14	41.6	8.2	✓
27	+14°	2384	11	16.9	+14	44.6	8.6	

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1914phae.proj.2162C

Saturday, January 24, 1914

I 38 39 long

	No.	Int.	Class	Remark
v	28	5	Q_2	
v	29	1	K_0	
v	30	2	K_2	
✓	31	3	K_0	
✓	32	2	K_0	
✓	33	3	K_0	
✓	34	6	F_0	
✓	35	5	Q_2	
✓	36	2	Q_3	
✓	37	8	Q_2	
✓	38	10+	F_5	Burned out.
✓	39	3	K_0	E.
✓	40	2	G_0	
✓	41	7	K_0	
✓	42	3	K_2	
✓	43	2	K_2	
✓	44	2	F_8	
	45	1	K_0	
✓	46	2	F_8	
✓	47	2	K_5	
✓	48	4	Mb	
✓	49	4	K_0	
✓	50	4	F_8	
✓	51	2	K_0	
✓	52	5	F_5	
✓	53	1	K_0	
✓	54	7	F_8	

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1914phae.proj.2162c

28	+13°	2404	11	17.5	+13	48.4	8.2	✓
29	+13°	2402	11	17.0	+13	34.1	8.8	✓
30	+13°	2401	11	16.6	+13	16.0	8.7	✓
31	+13°	2391	11	13.5	+13	20.6	8.5	✓
32	+12°	2325	11	12.5	+12	50.4	8.8	✓
33	+11°	2342	11	11.1	+11	23.3	8.7	✓
34	+11°	2343	11	11.3	+11	23.3	8.5	✓
35	+10°	2274	11	11.6	+10	32.1	8.5	✓
36	+10°	2276	11	12.1	+10	43.4	8.7	✓
37	+9°	2482	11	14.3	+9	57.2	7.4	✓
38	+11°	2348	11	16.4	+11	19.3	4.1	✓
39	+8°	2492	11	14.2	+8	1.0	8.2	✓
40	+7°	2439	11	13.5	+7	52.1	8.1	✓
41	+8°	2476	11	6.5	+8	50.5	7.0	✓
42	+11°	2333	11	5.7	+11	13.8	7.5	✓
43	+10°	2260	11	5.2	+10	39.3	8.5	✓
44	+11°	2328	11	4.6	+11	53.6	8.5	✓
45	+11°	2339	11	7.8	+11	44.4	8.7	✓
46	+12°	2315	11	9.2	+12	38.8	8.5	✓
47	+12°	2306 3.0	## 11	3.0	+12	25.6	8.0	✓
48	+12°	2307	11	3.0	+12	5.0	7.0	✓
49	+11°	2322	11	2.8	+11	56.6	8.2	
50	+10°	2255	11	2.2	+10	56.2	8.6	✓
51	+10°	2257	11	3.4	+10	38.1	8.9	✓
52	+9°	2452	11	0.6	+9	49.6	8.4	✓
53	+10°	2248	10	59.5	+10	24.2	8.9	✓
54	+10°	2250	10	59.6	+10	59.0	7.3	✓

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1914phae.proj.2162C

Saturday, January 24, 1914
I 38319 long

	No.	Int	Class	Remark
✓	55	2	F_8	
✓	56	2	K_0	
✓	57	2	K_2	E.
✓	58	7	G_0	E.
✓	59	3	F_5	E.
✓	60	4	K_0	E.
✓	61	10+	F_0	E.
✓	62	6	F_5	E.
✓	63	7	G_2	E.
✓	64	8	F_5	E.
✓	65	5	G_3	
✓	66	4	K_0	
10.27 ✓	67	3.	G_2	
	66	3	F_5	
	69	5	K_0	
	70	4	F_2	

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1914phae.proj.2162c

55	+10°	2245	10	59.1	+10	45.3	8.5 ✓
56	+11°	2311	10	59.6	+11	42.3	9.0 ✓
57	+10°	2240	10	56.4	+10	44.6	8.3 ✓
58	+9°	2441	10	55.0	+9	57.2	7.5 ✓
59	+9°	2445	10	56.2	+9	31.4	8.5 ✓
60	+8°	2442 (5)	10	56.2	+8	22.3	8.2 ✓
61	+8°	2455	10	57.6	+8	7.6	8.2 (5) ✓
62	+7°	2412	10	58.6	+7	54.7	8.3 ✓
63	+10°	2230	10	52.0	+10	42.4	7.5 ✓
64	+12°	2284	10	52.1	+12	29.3	6.5 ✓
65	+12°	2288	10	53.2	+12	45.6	8.0 ✓
66	+12°	2289	10	53.4 (5)	+12	49.7	7.8 ✓
67	+13°	2345	10	55.7	+13	56.1	8.7 ✓

Identified on cards by AMC. Feb 26, 1914
Identified in book by J C M March 30, 1914
Identification compared cards + book by G.R.B.

✓ 68	+15⁻	2302	11	4.5⁻	+15⁻	6	8.5 7ᵍ m 13 5 D
✓ 69	+15	2311	11	7.8	+15⁻	55⁻	8.2 7ᵍ 5⁻ m 13 7 5 D
- 70	+17	2340	11	11.1	+17	14	8.0 8ᵍ 2 m 4

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1914phae.proj.2162C

10.28 Saturday, January 24, 1914

B 21675 short

G.F.Tr.		No.	Int.	Class	Remark
	✓	1	9	F8	
	✓	2	4	A0	
	✓	3	2	K0	
	✓	4	1	Fnb	Rec. absorption lines at red end.
	✓	5	3	K2	
	✓	6	1	K0	
	✓	7	3	K0	
	✓	8	2	G5	
	✓	9	1	K2	
	✓	10	2	F0	
	✓	11	2	K5	
	✓	12	1	F8	
	✓	13	5	F0	
	✓	14	9	K0	
	✓	15	8	F8	
	✓	16	1	K5	
	✓	17	2	G5	
	✓	18	2	F5	
	✓	19	7	K0	
	✓	20	1	G5	
	✓	21	3	A2	
	✓	22	5	A0	
	✓	23	5	K5	
	✓	24	2	K2	
	✓	25	4	K0	
	✓	26	5	F5	
	✓	27	1	A0	

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1914phae..proj.2162C

1	+7°	2440	II	14.0	+7	25.4	7.5 ✓
2	+6	2437	II	13.7	+6	48.7	4.3 ✓
3	+6	2438	II	13.8	+6	32.2	9.0 ✓
4	+6	2434	II	12.6	+6	26.6	9.0 ✓
5	+6	2432	II	12.0	+6	28.7	8.9 ✓
6	+6	2431	II	11.8	+6	28.5	9.1 ✓
7	+6	2433	II	12.2	+6	58.6	8.9 ✓ ~~+4 Nov 2533 mag 9 Sulzbach~~
8	+7	2436	II	12.1	+7	39.7	9.0 ✓
9	+6	2428	II	10.6	+6	52.0	9.1 ✓
10	+6	2427	II	10.4	+6	25.9	8.8 ✓
11	+5	2476	II	11.2	+5	54.3	8.5 ✓
12	+6	2426	II	8.4	+6	25.2	9.1 ✓
13	+6	2425	II	7.7	+6	14.6	8.5 ✓
14	+6	2422	II	7.8	+6	46.9	8.0 ✓
15	+6	2420	II	6.8	+6	46.1	8.5 ✓
16	+6	2419	II	6.3	+6	~~44.6~~	8.5 ✓
17	+7	2429	II	7.7	+7	49.3	9.1 ✓
18	+7	2427	II	7.2	+7	40.7	9.4 ✓
19	+8	2475	II	6.1	+8	43.7	8.5 ✓
20	+8	2471	II	4.6	+8	58.7	9.2 ✓
21	+9	2466	II	4.1	+9	6.0	9.0 ✓
22	+9	2465	II	3.8	+9	2.9	8.9 ✓
23	+8	246~~4~~ 5	II	~~2.2~~ 3.0	+8	~~17.2~~ 40.9	~~9.0~~ 8.0 ✓
24	+8	2464	II	2.2	+8	17.2	9.0 ✓
25	+8	2462	II	0.9	+8	25.2	8.1 ✓
26	+7	2421	II	2.7	+7	5.5	9.0 ✓
27	+6	2412	II	3.0	+6	56.4	9.3 ✓

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1914phae.proj.2162C

Saturday, January 24, 1914

B 21675 short

	No.	Int.	Class	Remark
✓	28	4	F_0	
✓	29	1	K_2	
✓	30	3	G_0	
✓	31	1	G_5	
✓	32	2	G_0	
✓	33	1	F_8	
✓	34	1	G_0	
✓	35	1	K_2	
✓	36	5	F_8	
✓	37	3	K_2	
✓	38	3	Ma	
✓	39	5	G_5	
✓	40	2	F_8	
✓	41	3	F_5	
✓	42	2	A_3	
✓	43	2	K_5	
✓	44	3	F_5	
✓	45	2	F_8	
✓	46	2	K_0	
✓	47	4	A_2	
✓	48	2	K_0	
10.36	✓	49	1	F_5
		50		

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28	+6°	2409	11	2.4	+6	32.4	8.8	✓
29	+5	2452	11	1.5	+5	50.8	9.0	✓
30	+6	2418	11	5.6	+6	0.7	8.5	✓
31	+6	2414	11	4.3	+6	36.6	9.0	✓
32	+6	2413	11	3.9	+6	45.5	9.0	✓
33	+7	2417	11	0.7	+7	21.1	8.7	✓
34	+7	2416	11	0.2	+7	18.2	9.3	✓
35	+7	2413	10	59.4	+7	28.6	8.2	✓
36	+7	2411	10	58.6	+7	49.0	8.7	✓
37	+6	2404	11	0.0	+6	38.6	8.7	✓
38	+6	2397	10	56.8	+6	~~56.8~~ 0.4	8.2	✓
39	+6	2398	10	56.9	+6	34.8	8.5	✓
40	+6	2396	10	56.6	+6	38.6	8.8	✓
41	+7	2402	10	56.1	+7	47.8	9.0	✓
42	+7	2405	10	57.1	+7	56.8	9.4	✓
43	+3	2462	11	0.8	+3	58.3	9.1	✓
44	+3	2474	11	6.1	+3	33.1	8.8	✓
45	+4	2443	11	9.4	+4	44.5	9.0	✓
46	+5	2483	11	12.9	+5	25.2	9.0	✓
47	+8	2458	10	59.3	+8	54.7	8.9	✓
48	+8	2460	10	59.8	+8	19.0	9.2	✓
49	+8	2456	10	58.6	+8	6.3	9.0	✓

50

Identified on Cards April 28, 1914 by ANC.
Identified on plate by E. F. G May 9, 1914.
Identification compared cards + book, by G.R.B.

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1914phae.proj.2162C

11.24 Monday, January 26, 1914

I 38654 long

G.M.T.	No.	Int.	Class	Remark
	1	5	g_0	
	2	2	f_8	
	3	8	K_0	
	4	1	g_5	
	5	1	K_2	
	6	1	K_0	
	7	1	K_5	
	8	4	K_0	
	9	2	f_8	
	10	4	K_5	
	11	3	K_5	
	12	1	K_0	
	13	7	f_5	
	14	8	f_2	
	15	4	f_2	
	16	1	K_0	
	17	2	K_2	
	18	6	K_0	
	19	8	K_0	
	20	6	K_0	
	21	6	K_5	
	22	3	K_0	
	23	2	A_2	
	24	2	f_5	
	25	2	A_5	
	26	1	ma	
	27	3	K_0	

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1914phae.proj.2162C

1	+67°	635	9	56.8	+67	33	7.8 ✓
2	+68°	590	9	55.8	+68	2	8.4 ✓
3	+67°	632	9	53.8	+67	59	6.8 ✓
4	+68°	587	9	53.5	+68	7	8.4 ✓
5	+68°	589	9	54.3	+68	18	8.4 ✓
6	+68°	588	9	54.0	+68	36	8.9 ✓
7	+67°	630	9	52.1	+67	40	8.4 ✓
8	+67°	633	9	53.9	+67	6	8.1 ✓
9	+67°	631	9	52.6	+67	8	8.5 ✓
10	+66°	650	9	57.2	+66	43	7.3 ✓
11	+67°	634	9	55.9	+67	1	7.8 ✓
12	+66°	649	9	56.2	+66	22	9.3 ✓
13	+66°	648	9	55.7	+66	1	8.3 ✓
14	+65°	749	9	55.0	+65	7	7.5 ✓
15	+64°	767	9	52.9	+64	48	8.0 ✓
16	+64°	769	9	56.0	+64	18	8.9 ✓
17	+63°	883	9	54.9	+63	46	8.1 ✓
18	+63°	882	9	52.9	+63	16	7.0 ✓
19	+63°	886	9	59.9	+63	38	6.5 ✓
20	+64°	772	9	59.3	+64	27	7.3 ✓
21	+64°	770	9	58.5	+64	39	6.8 ✓
22	+65°	756	10	0.7	+65	15	8.0 ✓
23	+65°	750	9	57.6	+65	15	8.8 ✓
24	+65°	758	10	1.4	+65	46	9.0 ✓
25	+65°	753	9	59.4	+65	58	9.3 ✓
26	+67°	639	10	3.6	+67	7	8.9 ✓
27	+67°	637	10	1.2	+67	55	8.4 ✓

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1914phae.proj.2162C

Monday, January 26, 1914

I 38654 long.

		Hr	Int.	Class	Remarks
	✓	28	3	K2	
	✓	29	1	K5	
	✓	30	1	K5	
	✓	31	3	K0	
	✓	32	1	G5	
	✓	33	2	K0	
	✓	34	4	A2	
	✓	35	5	F0	E.
	✓	36	4	K2	E.
	✓	37	8	K0	E.
	✓	38	3	K0	E.
10.31	✓	39	5	K2	
		40			
		41			
		42			
		40	3	A2	
		41	3	G0	
		42	2	K0	
		43	2	G5	
		44	2	K0	
		45	1	K0	
		46	2	A5	
"	"	47	4.1	G5	v

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1914phae.proj.2162C

28	+67°	625	9	46.2	+67	27	8.3 ✓	
29	+67°	626	9	47.2	+67	49	9.1 ✓	
30	+68°	624	9	43.7	+67	58	9.0 ✓	
31	+68°	621	9	41.1	+68	56	8.0 ✓	
32	+66°	645	9	49.9	+66	47	8.9 ✓	
33	+65°	743	9	43.6	+65	55	8.9 ✓	
34	+62°	1110	10	0.3	+62	40	8.2 ✓	
35	+61°	1172	10	2.6	+61	48	7.5 ✓	
36	+61°	1165	9	56.9	+61	37	7.0 ✓	
37	+61°	1151	9	44.4	+61	48	6.4 ✓	
38	+62°	1093	9	47.4	+62	49	8.0 ✓	
39	+69°	577	10	24.2	+69	27	7.7 ✓	

Identified on cards by C.M.C. May 25, 1914
Identified in Book by J & M. June 15, 1914.
Identification compared cards + book, by G.R.B.

✓	40	+66°	642	9	47.0	+ 66	36	8.4 62 on 2 37517
✓	41	+66°	640	9	44.4	+ 66	27	8.4 61 " "
✓	42	+66°	636	9	37.2	+ 66	27	8.8 57 " "
✓	43	+66°	635	9	~~40.5~~ 36.8	+ 66	8	8.8 56 " "
✓	44	+65°	728	9	26.8	+ 65	47	8.8 112 " "
✓	45	+67°	595	9	20.5	+ 67	20	8.5 116 " "
✓	46	+67°	611	9	31.2	+ 67	49	8.3 123 " "
✓	47	+64	762	9	46.6	+ 64	3	7.5 64 on "

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1914phae.proj.2162C

11.43 Monday, January 26, 1914

B 13388 short

G.T.In.	Rec.	No.	Int	Class	Remark
		1	10+	Q_2	
	✓	2	6	Q_0	
	✓	3	9	K_0	
	✓	4	7	F_0	
	✓	5	5	Q_3	
11.45	✓	6	3	K_0	
		7			
		8			
		9			
		10			
		11			

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1914phae.proj.2162c

1 +6°	2384	10	53.2 +6	52	5.2'
2 +4°	2408	10	53.1 +4	31	8 0.
3 +4°	2407	10	53.1 +4	24	4.5'
4 +4°	2415	10	56.5 +4	26	7.5'
5 +2°	2378	10	54.8 +2	59	8.2'
6 +2°	2373	10	51.3 +2	30	8.0'

Identified on cards by AMC. May 12, 1914
Identified in book by JCM. May 28, 1914
Identification compared & Cards checked by E.C.S.

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1914phae.proj.2162C

11.45 Monday, January 26, 1914

B19611 short

G.M.T.	No.	Int.	Class	Remark
✓	1	4	F5	
✓	2	2	K5	
✓	3	2	K0	
✓	4	1	K5	
✓	5	3	F2	
✓	6	1	G2	
✓	7	5	K0	
✓	8	9	G0	
✓	9	8	A0	
✓	10	1	K5	
✓	11	6	G5	
✓	12	6	F0	
✓	13	2	K5	
✓	14	4	F0	
✓	15	2	F8	
✓	16	2	G	
✓	17	4	K5	
✓	18	2	K2	
✓	19	2	K5	
✓	20	1	K5	
✓	21	2	K0	
✓	22	2	K0	E
✓	23	1	K5	
✓	24	4	K5	
✓	25	5	F5	
✓	26	3	K5	
✓	27	8	F5	

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1914phae.proj.2162c

1	+10°	2210	10	42.4	+10	36.0	8.8 ✓
2	+9°	2424	10	44.5	+9	38.2	8.8 ✓
3	+9°	2422	10	44.3	+9	11.5	9.3 ✓
4	+~~9~~ 8°	2421	10	44.4	+8	41.0	9.5 ✓
5	+8°	2424	10	44.9	+8	15.6	8.9 ✓
6	+7°	2379	10	45.3	+7	58.7	8.6 ✓
7	+7°	2378	10	44.5	+7	48.8	8.7 ✓
8	+7°	2375	10	43.6	+7	30.9	8.3 ✓
9	+7°	2374	10	43.3	+7	37.5	8.5 ✓
10	+6°	2364	10	43.6	+6	49.3	8.8 ✓
11	+7°	2368	10	41.8	+7	30.7	8.5 ✓
12	+7°	2367	10	41.1	+7	44.8	8.5 ✓
13	+7°	2365	10	40.9	+7	46.3	8.5 ✓
14	+7°	2363	10	40.6	+7	32.6	9.0 ✓
15	+7°	2366	10	41.0	+7	2.7	9.2 ✓
16	+8°	2419	10	42.7	+8	19.0	9.5 ✓
17	+5°	2410	10	43.5	+5	48.1	8.5 ✓
18	+5°	2408	10	42.8	+5	4.1	8.7 ✓
19	+4°	2390	10	44.8	+4	32.4	8.5 ✓
20	+4°	2391	10	45.2	+4	23.5	9.0 ✓
21	+4°	2389	10	44.1	+4	8.8	9.0 ✓
22	+3°	2428	10	46.0	+3	5.6	8.8 ✓
23	+4°	2397	10	49.4	+4	13.1	8.5 ✓
24	+5°	2425	10	52.1	+5	7.9	8.5 ✓
25	+6°	2377	10	51.2	+6	8.0	8.8 ✓
26	+6°	2383	10	53.1	+6	17.6	8.7 ✓
27	+6°	238~~8~~ 8	10	53.~~4~~ 7	+6	28.3 ~~32.4~~	8.~~8~~ 7

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1914phae.proj.2162C

Monday, January 26, 1914

B19611 short

	No.	Int	Class	Remark
✓	28	3	K5	
✓	29	2	G5	
✓	30	3	K2	
✓	31	2	K0	
✓	32	8	G5	
✓	33	7	F8	
✓	34	10	K0	
✓	35	1	K5	
✓	36	7	F5	
✓	37	3	F2	
✓	38	1	F8	
✓	39	3	F8	
✓	40	7	K2	
✓	41	2	G5	
✓	42	10	A0	
✓	43	3	G5	
✓	44	4	F8	
✓	45	2	K2	
11.54	✓	46	5	K2
		47		

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1914phae.proj.2162C

28	+6°	2387	10	53.5	+6	6.7	8.5 ✓
29	+5°	2431	10	54.2	+5	53.1	8.8 ✓
30	+6°	2385	10	53.4	+6	45.7	9.0 ✓
31	+7°	2399	10	54.2	+7	38.5	9.3 ✓
32	+8°	2445	10	52.0	+8	0.8	8.3 ✓
33	+7°	2392	10	51.6	+7	42.5	8.5 ✓
34	+8°	2434	10	49.0	+8	9.9	8.0 ✓
35	+8°	2435	10	49.1	+8	2.8	9.1 ✓
36	+8°	2433	10	48.4	+8	28.5	8.2 ✓
37	+7°	2384	10	48.1	+7	44.5	8.8 ✓
38	+8°	2429	10	46.8	+8	23.8	9.3 ✓
39	+9°	2431	10	50.2	+9	47.5	9.2 ✓
40	+10°	2228 (7)	10	50.3 (6)	+10	~~27.0~~ 28.6	~~9.0~~ 7.7 ✓
41	+10°	2226	10	50.3	+10	27.0	9.0 ✓
42	+10°	2230	10	52.0	+10	42.4	7.5 ✓
43	+9°	2439	10	54.7	+9	38.9	8.5 ✓
44	+9°	2440	10	54.8	+9	23.1	8.5 ✓
45	+8°	2446	10	53.4	+8	24.4	9.0 ✓
46	+10°	2240	10	56.4	+10	44.6	8.3 ✓

Identified on cards April 28, 1914 by A.M.C.
Identified in book by J.C.M. April 29, 1914
Identification compared cards + book by G.R.B.

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1914phae.proj.2162C

12·00 Monday, January 26, 1917

B 11381 short

G.T.M.	No.	Int.	Class	Remark
	✓ 1	10+	A3	
	✓ 2	10+	B9	
	✓ 3	1	K0	
	✓ 4	3	K5	
	✓ 5	4	K0	
	✓ 6	2	K0	
	✓ 7	3	G5	
	8	1	K5	
	✓ 9	3	G0	
	✓ 10	5	G5	
	✓ 11	3	F5	
	✓ 12	3	F8	
	✓ 13	2	G5	
	✓ 14	2	K0	
	✓ 15	1	K0	
	✓ 16	8	K0	
	✓ 17	6	F5	
	✓ 18	3	G5	
	✓ 19	4	F0	
	✓ 20	3	K2	
	✓ 21	4	Ma	
	✓ 22	5	F5	
	✓ 23	2	G5	
	✓ 24	4	K2	
	✓ 25	10+	A2	
	✓ 26	4	K2	
	✓ 27	2	G5	

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1914phae.proj.2162c

1	+9°	2545	11	37.8	+9	3.2	5.0 ✓
2	+9°	2549	11	40.5	+9	2.8	6.0 ✓
3	+9°	2551	11	42.2	+9	19.7	9.0 ✓
4	+7°	2489	11	44.1	+7	40.8	8.2 ✓
5	+7°	2487	11	43.4	+7	8.8	8.2 ✓
6	+6°	2518	11	44.7	+6	26.1	8.7 ✓
7	+8°	2549	11	45.3	+8	25.6	8.7 ✓
8	+8°	2548	11	45.0	+8	21.5	8.9 ✓
9	+9°	2554	11	45.4	+9	19.2	8.8 ✓
10	+9°	2556	11	46.2	+9	22.1	8.5 ✓
11	+9°	2557	11	46.7	+9	10.5	9.0 ✓
12	+9°	2558	11	46.7	+9	43.2	8.6 ✓
13	+10°	2350	11	46.0	+10	7.7	8.8 ✓
14	+10°	2345	11	44.6	+10	1.1	8.8 ✓
15	+9°	2562	11	48.0	+9	56.5	9.0 ✓
16	+9°	2565	11	50.4	+9	47.9	8.0 ✓
17	+10°	2363	11	51.0	+10	21.4	8.7 ✓
18	+10°	2362	11	50.3	+10	56.1	8.7 ✓
19	+9°	2571	11	52.2	+9	26.2	9.0 ✓
20	+8°	2559	11	53.6	+8	43.4	8.7 ✓
21	+8°	2562	11	55.2	+8	53.0	8.2 ✓
22	+9°	2576	11	55.5	+9	30.1	8.8 ✓
23	+8°	2563	11	55.3	+8	38.1	8.7 ✓
24	+7°	2503	11	53.6	+7	44.2	8.5 ✓
25	+7°	2502	11	53.5	+7	24.8	4.5 ✓
26	+7°	2505	11	54.0	+7	18.4	8.4 ✓
27	+6°	2536	11	52.9	+6	9.4	8.5 ✓

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1914phae.proj.2162C

Monday, January 26, 1914

B11381 short

G.F.m.	No.	Int.	Class	Remark
	✓ 28	2	K0	
	✓ 29	3	K0	
	✓ 30	2	K0	
	✓ 31	6	K0	
	✓ 32	1	K0	
	✓ 33	1	K2	
	✓ 34	1	K5	
12.06	✓ 35	2	G5	
	~~36~~			
	~~37~~			
	36	2	K0	
	37	2	~~F5~~	

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28	+7°	2498	11	50.3	+7	5.7	8.9 ✓
29	+7°	2500	11	52.0	+7	41.6	8.7 ✓
30	+7°	2501	11	53.0	+7	18.9	8.7 ✓
31	+7°	2496	11	50.3 ~~49.2~~	+7	47.0 ~~4.7~~	8.0 ~~9.0~~ ✓
32	+7°	2497	11	50.3	+7	59.9	9.2 ✓
33	+8°	2550	11	49.1	+8	6.3	9.0 ✓
34	+7°	2493	11	47.1	+7	18.4	9.2 ✓
35	+8°	2554	11	51.7	+8	23.4	9.2 ✓

Identified on cards by A.M.C. Mar. 19, 1914

Identified in book by J.C.M March 24, 1914

Identification compared cards + book by E.R.B.

36 +9° 2553

37 +8° 2552

{43 m 38357

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12.07 Monday, January 26, 1914

B13724 short

No.	Int.	Class	Remark
✓ 1	4	F0	
✓ 2	2	K2	
✓ 3	7	F2	
✓ 4	3	G5	
✓ 5	10+	G0	
✓ 6	3	F8	
✓ 7	2	F5	
✓ 8	9	F5	
✓ 9	5	Ma	
✓ 10	8	F0	
✓ 11	3	F5	
✓ 12	3	K0	
✓ 13	5	K0	
✓ 14	2	F5	
✓ 15	2	G5	
✓ 16	7	K0	
✓ 17	1	K0	
✓ 18	4	A0	
✓ 19	4	K0	
✓ 20	7	K0	
✓ 21	10+	F0	
✓ 22	4	K0	
✓ 23	4	F8	
✓ 24	2	F5	
✓ 25	8	K0	
✓ 26	10	A0	
✓ 27	7	F5	

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1	+ 10°	2372	11 56.0	+ 10	4.1	8.6
2	+ 10°	2373	11 56.7	+ 10	30.3	8.5
3	+ 10°	2375	11 57.6	+ 10	3.2	8.2
4	+ 9°	2581	11 57.5	+ 9	31.0	9.2
5	+ 9°	2583	11 57.8	+ 9	32.2	4.2
6	+ 8°	2586	11 56.9	+ 8	12.4	8.5
7	+ 7°	2510	11 56.7	+ 7	59.7	9.1
8	+ 6°	2543	11 56.4	+ 6	21.9	7.2
9	+ 5°	2580	11 56.9	+ 5	45.9	7.7
10	+ 6°	2548	11 58.4	+ 6	9.6	8.0
11	+ 6°	2549	11 59.3	+ 6	6.6	8.8
12	+ 6°	2551	11 59.5	+ 6	36.5	8.8
13	+ 6°	2555	12 0.6	+ 6	50.6	8.4
14	+ 7°	2516	12 0.3	+ 7	34.6	8.8
15	+ 8°	2570	11 59.3	+ 8	19.3	9.0
16	+ 9°	2596	12 3.6	+ 9	31.9	7.8
17	+ 9°	2597	12 3.9	+ 9	25.0	8.6
18	+ 8°	2586	12 4.1	+ 8	10.7	8.5
19	+ 6°	2566	12 5.0	+ 6	53.2	8.3
20	+ 6°	2564	12 4.9	+ 6	40.4	8.0
21	+ 6°	2559	12 2.7	+ 6	36.2	6.5
22	+ 5°	2593	12 2.9	+ 5	47.8	8.5
23	+ 6°	2563	12 4.6	+ 6°	9.4	8.8
24	+ 5°	2588	12 0.3	+ 5	36.3	8.8
25	+ 5°	2587	12 0.1	+ 5	19.3	8.0
26	+ 4°	2583	12 4.3	+ 4	51.5	7.3
27	+ 4°	2585	12 5.1	+ 4	12.6	8.0

Two stars. One slightly fainter than the other. might be identified either as the star see chart plate B 33772 which one is classified?

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Monday, January 26, 1914

B 13724 short

No.	Int.	Class	Remark
v 28	4	F5	
v 29	5	K0	
✓ 30	1	K0	Partly sup. on 29
✓ 31	3	G5	
✓ 32	4	G5	
✓ 33	3	K0	
✓ 34	6	K0	
v 35	7	F2	
✓ 36	6	A0	
v 37	5	A3	
✓ 38	2	K0	
v 39	1	K5	
v 40	2	K0	
v 41	8	K0	
✓ 42	7	K0	
v 43	9	A2	
✓ 44	2	G5	
v 45	2	A3	
✓ 46	3	A5	
v 47	2	K0	
v 48	3	F5	
v 49	10	F5	
v 50	5	fnb	
✓ 51	5	K2	
v 52	6	F2	
v 53	6	K0	
✓ 54	7	F8	

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28	+4°	2588	12	6.2	+	4	46.3	8.8	✓
29	+5°	2602	12	7.8	+	5	19.7	8.0	✓
30	+5°	2603	12	7.9	+	5	24.1	9.5	✓
31	+5°	2605	12	8.8	+	5	31.4	9.0	✓ A faint star in same R.A. & 5 seconds superposed not in catalogue
32	+5°	2604	12	7.9	+	5	43.2	9.0	✓
33	+5°	2600	12	6.7	+	5	49.8	8.5	✓
34	+7°	2526	12	8.9	+	7	1.7	8.0	✓
35	+7°	2529	12	10.1	+	7	24.5	8.2	✓
36	+7°	2534	12	12.0	+	7	46.4	8.5	✓
37	+8°	2583	12	9.1	+	8	9.7	8.0	✓
38	+8°	2580	12	7.6	+	8	20.4	8.5	✓
39	+9°	2610	12	8.1	+	9	3.1	8.5	✓
40	+8°	2585	12	10.3	+	8	27.7	8.8	✓
41	+8°	2586	12	11.1	+	8	52.3	8.1	✓
42	+6°	2588	12	12.4	+	6	50.4	7.8	✓
43	+6°	2589	12	12.5	+	6	28.1	7.8	✓
44	+6°	2587	12	12.3	+	6	22.5	8.5	✓
45	+6°	2592	12	12.7	+	6	33.3	9.0	✓
46	+6°	2593	12	12.8	+	6	59.9	9.0	✓
47	+7°	2535	12	13.5	+	7	23.5	8.5	✓
48	+6°	2594	12	13.8	+	6	16.7	8.5	✓
49	+6°	2599	12	15.2	+	6	6.3	7.1	✓
50	+5°	2620	12	14.9	+	5	39.1	8.2	✓
51	+5°	2616	12	13.6	+	5	20.1	8.3	✓
52	+4°	2606	12	13.8	+	4	30.7	8.5	✓
53	+5°	2623	12	17.1	+	5	7.5	8.0	✓
54	+5°	2624	12	17.3	+	5	50.9	8.3	✓

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B13724 short

No.	Int.	Class	Remark
✓ 55	2	F5	
✓ 56	3	F5	
✓ 57	3	F2	
✓ 58	6	G0	
✓ 59	7	G5	
✓ 60	4	K2	
✓ 61	5	Mt	
✓ 62	2	K5	
✓ 63	5	G0	
✓ 64	1	K0	
✓ 65	1	G5	
✓ 66	6	A0	
✓ 67	5	K0	
✓ 68	7	F2	
✓ 69	2	K5	
✓ 70	5	K2	
✓ 71	7	F2	
✓ 72	3	A2	
✓ 73	6	F8	
✓ 74	4	K2	
✓ 75	4	K2	
✓ 76	9	K0	
✓ 77	4	F0	
✓ 78	2	F8	
✓ 79	2	F8	
✓ 80	4	A2	
✓ 81	2	G5	

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1914phae.proj.21620

55	+6° 2607	12	17.1	+	6	14.9	9.1
56	+5° 2625	12	17.9	+	5	47.7	8.7
57	+5° 2626	12	18.1	+	5	41.5	8.7
58	+6° 2613	12	19.3	+	6	6.5	8.3
59	+6° 2615	12	20.3	+	6	57.3	8.3
60	+7° 2541	12	17.5	+	7	10.7	8.3
61	+6° 2606	12	16.8	+	6	46.8	8.1
62	+6° 2602	12	15.5	+	6	43.4	8.7
63	+6° 2600	12	15.3	+	6	43.7	8.6
64	+7° 2537	12	15.2	+	7	11.9	8.8
65	+7° 2538	12	15.7	+	7	40.1	9.5
66	+8° 2603	12	20.0	+	8	11.6	8.5
67	~~66~~ +8° 2602	12	20.0	+	8	2.7	8.1
	7° 2544				7	56.0	8.6
68	~~+8° 2603~~	12	20.0	+	~~8~~	~~11.6~~	~~8.5~~
69	+7° 2547	12	20.8	+	7	53.2	8.6
70	+7° 2549	12	21.7	+	7	39.8	8.2
71	+6° 2618	12	21.7	+	6	46.1	7.8
72	+6° 2617	12	21.6	+	6	27.3	9.0
73	+6° 2620	12	22.8	+	6	41.5	8.0
74	+8° 2600	12	19.2	+	8	42.4	8.0
75	+8° 2604	12	20.1	+	8	49.0	8.2
76	+9° 2628	12	20.3	+	9	23.0	6.5
77	+9° 2621	12	16.5	+	9	8.5	8.3
78	+8° 2593	12	15.1	+	8	51.4	8.7
79	+9° 2614	12	11.1	+	9	29.0	8.5
80	+9° 2611	12	8.4	+	9	50.7	8.6
81	+10° 2396	12	8.4	+	10	9.0	8.9

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B 3724 short

	No.	Int.	Class	Remark
✓	82	7	G_0	
✓	83	8	A_2	
✓	84	3	K_0	
✓	85	6	K_0	
✓	86	10+	A_2	
✓	87	7	G_0	
✓	88	7	G_5	
✓	89	8	A_2	
12.18	✓	90	4	G_5
		91		
		92		

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82	+9° 2607	12	7.1	+9	36.0	7.7 ✓
83	+9° 2605	12	6.4	+9°	47.4	8.0 ✓
84	+10° 2388	12	4.6	+10	7.4	8.4 ✓
85	+10° 2391	12	5.5	+10	51.6	8.1 ✓
86	+11 2440	12	6.1	+11	4.0	6.4 ✓
87	+10° 2392	12	6.1	+10	51.5	7.7 ✓
88	+11 2439	12 ##	5.8	+11	38.8	8.0 ✓
89	+10 2381	11	59.8	+10	28.4	7.7 ✓
90	+11° 2429	11	59.9	+11	19.8	8.1 ✓

Identified on Cards by A.M.C. Mar. 17, 1914

~~Ch.~~ Identified here March 25 1914 H.D.W.

Identification compared by G.R.B.

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