1914phae.proj.21588

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I 38508

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

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10. 13	No	Int.	Class	Remarks
✓	1	1	A0	
✓	2	2	K0	
✓	3	3	A0	
✓	4	8	F2	
✓	5	2	F8	
✓	6	3	A2	
✓	7	2	F5	
✓	8	9	B5	
✓	9	10	comp.	Brighter equals K5 Faint equals A3
✓	10	1	A0	
✓	11	1	K2	
✓	12	2	F2	
✓	13	3	A2	
✓	14	1	K2	
✓	15	1	G5	
✓	16	2	F8	
✓	17	4	K5	
✓	18	1	A0	
✓	19	1	F2	
✓	20	1	G5	
✓	21	1	K2	
✓	22	2	A2	
✓	23	1	K2	
✓	24	1	A2	
✓	25	2	A3	
✓	26	2	K2	
✓	27	1	G5	

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1	+33° 3920	20	23.5	+33	2	8.7
2	+33° 3924	20	24.4	+33	45	8.3
3	+33° ~~3931~~ 3932	20	25.5	+33	33	8.6
4	+33° 3938	20	25.9	+33	51	7.0
5	+34° N069	20	26.9	+34	25	8.3
6	+33° 3944	20	27.1	+33	53	8.5
7	+33° 3945	20	27.5	+33	32	8.4
8	+34° N081	20	28.4	+34	11	7.2
9	+34° 4079	20	28.3	+34	46	5.4
10	+34° N074	20	27.5	+34	55	9.0
11	+35° 4160	20	26.9	+35	15	8.5
12	+35° 4163	20	27.7	+35	30	8.5
13	+34° N056	20	25.1	+34	52	8.6
14	+35° 4148	20	25.3	+35	10	8.5
15	+35° 4150	20	25.8	+35	40	8.8
16	+35° 4143	20	24.7	+35	40	8.6
17	+36° N095	20	24.3	+36	30	7.5
18	+36° N086	20	22.5	+36	23	9.0
19	+~~37~~ 36° N084	20	22.3	+~~37~~ 36	1	8.5
20	+35° 4129	20	22.6	+35	47	8.7
21	+36° 4101	20	24.7	+36	41	8.2
22	+37° 3934	20	21.3	+37	57	9.1
23	+38° N092	20	21.8	+38	24	8.4
24	+38° N087	20	21.4	+38	33	9.0
25	+37 3935	20	21.4	+37	8	8.9
26	+36° N065	20	20.3	+36	41	8.6
27	+36° N049	20	18.1	+36	28	8.5

+38° N093 20 21.9 +38 26 mag" 9.5 Superposed.

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no	Int.	Class	Remarks
✓ 28	2	A2	
✓ 29	2	F	Two stars ?
✓ 30	2	K0	
✓ 31	2	K2	
✓ 32	2	A0	
✓ 33	3	A2	
✓ 34	2	G0	
✓ 35	2	F0	
✓ 36	3	A2	
✓ 37	2	G5	
✓ 38	1	A2	
✓ 39	4	A2	
✓ 40	3	K2	
✓ 41	5	A0	
✓ 42	6	A0	
✓ 43	2	A0	
✓ 44	2	A0	
✓ 45	4	A0	
✓ 46	1	A2	
✓ 47	7	A0	
✓ 48	2	K5	
✓ 49	7	B9	
✓ 50	2	K2	
✓ 51	1	A2	
✓ 52	7	A5	
✓ 53	4	A0	
✓ 54	4	B9	

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28	+37° 3921	20	18.8	+37	51	9.0							✓
29	+38° 4063	20	18.5	+38	2	8.9							✓
30	+38° 4057	20	18.1	+38	28	8.9							✓
31	+38° 4041	20	16.9	+38	41	8.6							✓
	+38° 4037	20	16.6	+38	49	8.9							
32	~~+40 4098~~	~~20~~	~~12.6~~	~~+40~~	~~3~~	~~8.5~~							✓
33	+38° 4035	20	16.4	+38	59	8.7							✓
34	+39° 4148	20	16.0	+39	9	8.4							✓
35	+39° 4145	20	15.7	+39	1	8.9							✓
36	+39° 4127	20	13.2	+39	23	9.0							✓
37	+40° 4098	20	12.6	+40	3	8.5							✓
38	+37° 3834	20	8.7	+37	48	9.0							✓
39	+40° 4129	20	16.1	+40	20	8.0							✓
40	+40° 4114	20	17.9	+40	20	7.7	+40° 4147	20	18.1	+40	25	8.3	✓
41	+40° 4183	20	22.9	+40	8	8.2							✓
42	+40° 4188	20	23.4	+40	25	8.0							✓
43	+40° 4194	20	24.0	+40	19	8.4							✓
44	+39° 4206	20	23.5	+39	28	8.8							✓
45	+39° 4210	20	24.1	+39	37	8.0							✓
46	+39° 4213	20	24.7	+39	53	8.4							✓
47	+40° 4205	20	25.2	+40	11	7.7							✓
48	+40° 4206	20	25.3	+40	1	7.1							✓
49	+39° 4219	20	25.8	+39	56	7.2							✓
50	+40° 4211	20	25.9	+40	22	7.1							✓
51	+39° 4217	20	25.4	+39	33	8.6							✓
52	+39° 4221	20	26.1	+39	27	7.4							✓
53	+39° 4232	20	27.8	+39	22	7.9							✓
54	+38° 4138	20	27.4	+38	47	8.2							✓

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No	Int	Class	Remarks
✓ 55	2	A0	
✓ 56	4	A0	
✓ 57	3	A0	
✓ 58	4	K0	
✓ 59	4	B9	
✓ 60	1	K0	
✓ 61	1	A2	
✓ 62	2	35	
✓ 63	1	A0	
✓ 64	1	K0	
✓ 65	2	A2	
✓ 66	7	A0	Another star susp.?
✓ 67	4	A0	
✓ 68	2	A0	
✓ 69	2	K2	
✓ 70	3	A2	
✓ 71	6	K0	
✓ 72	7	32	
✓ 73	3	K2	
✓ 74	5	B9	
✓ 75	5	30	
✓ 76	9	B3	
✓ 77	3	A0	
✓ 78	5	A0	
✓ 79	7	30+	metallic lines strong
✓ 80	1	K5	
✓ 81	2	A2	

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55	+38° 4049	20	28.3	+38	20	8.5					✓
56	+38° 4048	20	28.3	+38	5	8.0					✓
57	+38° 4050	20	28.5	+38	12	8.0					✓
58	+37° 3978	20	28.9	+37	22	7.5					✓
59	+36° 4113	20	26.6	+36	53	8.1					✓
60	+36° 4109	20	29.6	+36	21	7.9					✓
61	+36° 4144	20	30.4	+36	33	8.4					✓
62	+35° 4179	20	30.1	+35	59	8.0					✓
63	+35° 4173	20	29.6	+35	39	8.7					✓
64	+35° 4184	20	30.6	+35	31	8.5					✓
65	+35° 4188	20	31.0	+35	18	8.6					✓
66	+36° 4150	20	31.6	+36	5	7.4	+36° 4151	20	31.6	+36 3	8.8 suspected ✓
67	+34° 4091	20	29.9	+34	40	8.5					✓
68	+34° 4095	20	31.7	+34	56	8.2					✓
69	+34° 4098	20	32.0	+34	41	7.8					✓
70	+35° 4197	20	32.6	+35	8	8.3					✓
71	+34° 4111	20	34.3	+34	52	7.2					✓
72	+34° 4114	20	35.2	+34	31	7.5					✓
73	+35° 4218	20	35.9	+35	24	7.5					✓
74	+35° 4217	20	35.9	+35	13	8.2					✓
75	+35° 4219	20	36.0	+35	2	7.5					✓
76	+34° 4127	20	36.7	+34	56	7.5					✓
77	+35° 4231	20	37.4	+35	14	8.7					✓
78	+35° 4232	20	37.6	+35	13	8.5					✓
79	+35° 4234	20	37.7	+35	4	var.					✓
80	+34° 4136	20	38.1	+34	53	8.3					✓
81	+35° 4240	20	38.5	+35	1	8.7					✓

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No	Int	Class	Remark
✓ 82	4	A2	
✓ 83	2	A3	
✓ 84	1	A2	
✓ 85	2	K0	
✓ 86	7	A0	
✓ 87	8	A0	
✓ 88	5	A0	
✓ 89	4	K0	
✓ 90	6	B3	
✓ 91	4	A0	~~Mg~~ H 28, 31 strong
✓ 92	4	K0	
✓ 93	2	K0	
✓ 94	7	A2	
✓ 95	4	A0	
✓ 96	8	G5	
✓ 97	10+	G	Burnied out.
✓ 98	3	K0	
✓ 99	8	K0	
✓ 100	1	K5	
✓ 101	7	K0	
✓ 102	9	K5	
✓ 103	2	K2	
✓ 104	3	A0	
✓ 105	1	G5	
✓ 106	7	G0	
✓ 107	4	A3	
✓ 108	1	K2	

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82	+34° W124	20	36.5	+34	3	8.1	✓
83	+33° 3987	20	35.3	+33	W6	8.4	✓
84	+33° 3981	20	34.0	+33	28	8.4	✓
	+33° 3992	20	35.7	+33	12	8.2	
85	~~+35° W219~~	~~20~~	~~36.0~~	~~+33~~	~~2~~	~~7.3~~	✓
86	+33° W003	20	37.5	+33	19	8.0	✓
87	+33° W004	20	37.6	+33	21	7.8	✓
88	+33° W009	20	38.1	+33	33	8.5	✓
89	+32° 3849	20	25.7	+32	37	7.2	✓
90	+32° 3862	20	27.7	+32	25	7.5	✓
91	+33° 3958	20	29.3	+33	3	8.2	✓
92	+32° 3883	20	32.0	+32	52	7.0	✓
93	+32° 3886	20	32.4	+32	50	7.9	✓
94	+31° W154	20	31.1	+31	51	7.1	✓
95	+31° W158	20	31.6	+31	33	7.5	✓
96	+31° W181	20	35.2	+31	48	6.0	✓
97	+33° W018	20	W0.4	+33	25	2.6	✓
98	+33° W027	20	W1.3	+33	30	8.5	✓
99	+33° W028	20	W1.W	+33	51	Var.	✓
100	+37° 3990	20	30.5	+37	W8	8.5	✓
101	+37° W002	20	31.9	+37	50	6.0	✓
102	+37° W000	20	31.9	+37	36	7.8	✓
103	+37° W005	20	32.2	+37	25	7.7	✓
104	+37° W003	20	32.0	+37	0	8.2	✓
105	+38° W171	20	32.8	+38	2	8.W	✓
106	+38° W172	20	33.2	+38	8	7.0	✓
107	+37° W016	20	3W.1	+37	32	7.9	✓
108	+38° W181	20	34.5	+38	15	8.1	✓

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No.	Int.	Class	Remark
✓ 109	2	G5	
✓ 110	9	B9	
✓ 111	3	A2	
✓ 112	2	A2	
✓ 113	1	K2	
✓ 114	2	K0	
✓ 115	2	K2	
✓ 116	3	B2	
✓ 117	1	F8	
✓ 118	2	F5	
✓ 119	1	K5	
✓ 120	3	K0	
✓ 121	3	A0	
✓ 122	4	A0	
✓ 123	4	K5	
✓ 124	5	A0	
✓ 125	3	A2	
✓ 126	3	B8	
✓ 127	2	A2	
✓ 128	2	A0	
✓ 129	3	G0	
✓ 130	2	A2	
✓ 131	2	A0	
✓ 132	1	F5	
✓ 133	1	K5	
✓ 134	1	A	
✓ 135	2	F5	

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109	+38°	H183	20	34.9	+38	16	8.0
110	+38°	H187	20	35.6	+38	34	6.5
111	+39°	H280	20	36.5	+39	0	7.8
112	+38°	H196	20	37.0	+38	7	8.3
113	+37°	H245	20	36.2	+37	43	8.3
114	+36°	H179	20	35.1	+36	53	8.1
115	+36°	H185	20	35.5	+36	31	7.9
116	+35°	H229	20	37.1	+35	52	8.5
117	+35°	H224	20	36.6	+35	37	8.7
118	+35°	H221	20	36.2	+35	14	8.3
119	+36°	H215	20	38.8	+36	12	7.9
120	+38°	H208	20	38.4	+38	56	7.4
121	+39°	H234	20	27.8	+39	48	9.0
122	+40°	H226	20	28.0	+40	7	8.0
123	+40°	H240	20	29.4	+40	36	6.5
124	+39°	H252	20	31.3	+39	59	7.9
125	+38°	H169	20	32.0	+38	59	8.3
126	+38°	H162	20	31.0	+38	41	8.0
127	+38°	H163	20	31.3	+38	36	8.7
128	+38°	H168	20	31.8	+38	27	8.5
129	+39°	H260	20	32.8	+39	2	8.0
130	+40°	H279	20	37.8	+40	16	7.8
131	+40°	H280	20	37.9	+40	6	8.2
132	+39°	H293	20	38.3	+39	52	8.0
133	+39°	H298	20	39.0	+39	14	8.2
134	+38°	H219	20	39.8	+38	32	8.9
135	+38°	H227	20	40.6	+38	18	8.0

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	No	Int	Class	Remarks
✓	136	7	F5	Probably Comp.
✓	137	7	A0	
✓	138	5	A0	
✓	139	2	F8	
✓	140	7	A2	
✓	141	7	B5	
✓	142	2	K0	
✓	143	3	A2	e
✓	144	2	K0	
✓	145	1	F5	
✓	146	2	F5	
✓	147	2	A0	
✓	148	1	K2	
✓	149	4	A3	
✓	150	10+	B5	Burned out. ?
✓	151	1	A0	
10.35	✓	152	1	B9
		153		
		154		
		153	8	A0 Luis nauvr.

cmb. 137, 82

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136	+38°	4235	20	42.5	+38	45	6.7	✓
137	+38°	4239	20	43.5	+38	20	7.7	✓
138	+39°	4331	20	43.6	+39	15	7.3	✓
139	+38°	4254	20	46.0	+38	31	8.0	✓
140	+38°	4258	20	46.8	+38	57	7.3	✓
141	+37°	4076	20	45.9	+37	26	7.2	✓
142	+37°	4081	20	46.5	+37	53	8.2	✓
143	+36°	4289	20	46.6	+36	58	8.3	✓
144	+37°	4025	20	38.9	+37	18	8.5	✓
145	+37°	4041	20	39.2	+37	9	9.0	+37° 4042 20 39.2 +37 7 9.1 superposed. ✓
146	+36°	4219	20	39.4	+36	49	8.3	✓
147	+36°	4233	20	41.2	+36	56	8.5	✓
148	+36°	4253	20	42.8	+36	22	7.9	✓
149	+35°	4268	20	41.8	+35	45	8.2	✓
150	+35°	4267	20	41.8	+35	58	8.7	✓
151	+33°	3964	20	30.5	+33	43	8.9	✓
152	+33°	3966	20	30.7	+33	38	8.9	✓

Identified on cards by AMC. April 17, 1914

Identified here ~~checked~~ April 25 1914 JDW.

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

✓ 153 +35° 4144 20 23.8 +35 59 6.2 132m 37491

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	No	Int.	Class	Remarks
10.38	✓ 1	2	B9	
	✓ 2	1	K2	
	✓ 3	8	A	Another star sup. ?
	✓ 4	1	A0	
	✓ 5	3	A2	
	✓ 6	2	K2	
	✓ 7	7	A0	
	✓ 8	3	B3	Lines indistinct.
	✓ 9	2	K2	
	✓ 10	8	B9	
	✓ 11	6	A0	
	✓ 12	3	A0	
	✓ 13	3	A0	
	✓ 14	3	A2	
	✓ 15	2	A0	
	✓ 16	10	K0	
	✓ 17	1	K5	
	✓ 18	7	A2	
	✓ 19	2	K5	
	✓ 20	4	A0	
	✓ 21	2	A0	
	✓ 22	1	K2	
	✓ 23	1	A	Lines broad.
	✓ 24	8	B5	
	✓ 25	4	A0	
	✓ 26	4	A0	
	✓ 27	4	K2	

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1	+32° 3903	20	35.7	+32 30	8.7
2	+32° 3913	20	38.0	+32 35	8.4
3	+31° 4159	20	31.6	+31 4	6.2
4	+30° 4119	20	33.1	+30 34	8.3
5	+30° 4134	20	34.7	+30 51	8.3
6	+30° 4138	20	35.4	+30 45	7.5
7	+30° 4145	20	36.1	+30 48	6.8
8	+31° 4204	20	38.5	+31 10	8.0
9	+31° 4210	20	39.3	+31 15	8.0
10	+31° 4207	20	40.9	+31 53	7.2
11	+31° 4220	20	41.2	+31 38	7.7
12	+32° 3936	20	41.1	+32 20	8.4
13	+31° 4221	20	41.8	+31 23	7.8
14	+31° 4222	20	41.9	+31 8	7.8
15	+31° 4225	20	42.0	+31 37	8.5
16	+30° 4167	20	39.7	+30 11	4.3
17	+30° 4185	20	42.6	+30 15	7.5
18	+30° 4199	20	44.6	+30 22	7.0
19	+29° 4201	20	44.6	+29 52	8.0
20	+30° 4197	20	44.4	+30 49	7.7
21	+30° 4184	20	42.5	+30 58	8.3
22	+31° 4230	20	43.4	+31 46	8.3
23	+32° 3968	20	45.7	+32 2	8.5
24	+32° 3974	20	46.1	+32 18	6.7
25	+33° 4065	20	46.4	+33 16	8.2
26	+33° 4076	20	48.1	+33 3	8.3
27	+32° 3980	20	48.0	+32 53	6.0

+31.4159 classified
~~With +31° 4160 20 31.6 +31 4 superposed or as both is +31° 4160 the one classified?~~

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1914phae.proj.2168C

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I 37 9 12

No	Int.	Class	Remarks
✓ 28	2	Ma	
✓ 29	4	Go	
✓ 30	3	K2	
✓ 31	3	A2	
✓ 32	1	Ko	
✓ 33	1	Ao	
✓ 34	3	A2	
✓ 35	2	F8	
✓ 36	3	Mb	
✓ 37	2	F5	
✓ 38	2	Ao	
✓ 39	3	K5	
✓ 40	7	B9	
✓ 41	2	K2	
✓ 42	1	A2	
✓ 43	8	A5	
✓ 44	1	K2	
✓ 45	5	B9	
✓ 46	1	A	
✓ 47	6	Ko	
✓ 48	2	Ao	
✓ 49	3	A2	
✓ 50	2	Ao	
✓ 51	1	Ko	
✓ 52	1	K2	
✓ 53	1	Ko	
✓ 54	1	F	

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1914phae.proj.2168C

28	+33° W085	20	49.1	+33	12	7.3	✓
29	+32° 3984	20	48.9	+32	9	7.3	✓
30	+32° 3989	20	49.5	+32	8	7.2	✓
31	+31° 4267	20	49.8	+31	37	7.8	✓
32	+31° 4268	20	49.9	+31	33	7.6	✓
33	+31° 4271	20	50.2	+31	49	8.9	✓
34	+32° 3999	20	51.7	+32	45	8.3	✓
35	+31° 4297	20	53.1	+31	40	8.1	✓
36	+31° 4304	20	54.0	+31	36	7.0	✓
37	+31° 4309	20	54.8	+31	36	8.0	✓
38	+31° 4316	20	56.0	+31	40	8.7	✓
39	+31° 4320	20	56.9	+31	47	7.2	✓
40	+31° 4292	20	52.7	+31	5	7.0	✓
41	+30° 4254	20	52.6	+30	45	8.0	✓ Not much difference in images on chart plate 2191? Wonder is classified?
42	+31° 4279	20	50.7	+31	2	8.5	✓
43	+31° 4245	20	47.6	+31	5	6.7	✓
44	+31° 4247	20	46.8	+31	11	8.1	✓
45	+30° 4218	20	47.5	+30	24	7.7	✓
46	+30° 4225	20	48.0	+30	45	8.8	✓
47	+29° 4253	20	52.2	+29	50	6.7	✓
48	+29° 4254	20	52.3	+29	7	8.1	✓
49	+29° 4284	20	56.2	+29	57	7.5	✓
50	+30° 4298	20	56.7	+30	54.6	8.0	✓
51	+31° 4321	20	57.2	+31	26	8.2	✓
52	+30 4299	20	57.6	+30	30	7.5	✓
53	+31° 4324	20	58.3	+31	26	8.2	✓
54	+31° 4325	20	58.3	+31	6	8.1	✓

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Wednesday April 1, 1914
I 37 9 12

	No	Int	Class	Remarks
✓	55	1	K2	
✓	56	1	A5	
	57	3	G5	
✓	58	1	F8	
✓	59	8H	K5	
✓	60	6	K0	
✓	61	6	B0	Lines hazy and indistinct. Hδ faintly seen
✓	62	1	K5	
✓	63	4	B9	
✓	64	3	B9	
✓	65	2	B9	
✓	66	1	K0	
✓	67	4	K2	
✓	68	2	K0	
✓	69	1	G5	
✓	70	2	A2	
✓	71	3	A0	
✓	72	2	K0	
✓	73	2	B9.	
✓	74	1	G5	
✓	75	1	A0	
✓	76	5	A0	
✓	77	8	A0	
✓	78	3	A0	
✓	79	1	G5	Partly sup. on 80
✓	80	3	K5	
✓	81	1	K5	

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55	+32°	4039	20	58.1	+32	40	8.0
56	+33°	4022	20	41.0	+33	51	9.0
57	~~+34° 4151 20 41.1 +34 1 8.8 superposed~~						+33° 4023 20 41.1 +33 89 8.5 superposed
58	+34°	4158	20	42.4	+34	9	8.6
		4282	20	43.5	+35	2	7.5
59	+35°	~~4285 20 44.2 +35 7~~					8.7
60	+34°	4180	20	45.2	+34	13	6.8
61	+34°	4184	20	46.3	+34	7	var.
62	+34°	4193	20	47.0	+34	22	8.6
63	+34°	4196	20	47.3	+34	12	7.8
64	+34°	4199	20	47.8	+34	41	7.8
65	+33°	4083	20	49.0	+33	48	8.0
66	+33°	4089	20	49.8	+33	28	7.5
67	+34°	4213	20	51.4	+34	45	6.5
68	+34°	4219	20	52.8	+34	10	7.6
69	+33°	4112	20	53.2	+33	55	8.0
70	+33°	4116	20	54.6	+33	36	8.2
71	+33°	4120	20	55.2	+33	51	8.5
72	+34°	4235	20	54.5	+34	40	8.3
73	+34°	4229	20	53.6	+34	55	8.4
74	+34°	4222	20	53.0	+34	57	8.8
75	+35°	4334	20	51.0	+35	13	8.8
76	+35°	4332	20	50.7	+35	50	7.6
77	+36°	4214	20	49.0	+36	32	6.5
78	+36°	4292	20	47.0	+36	22	8.2
79	+35°	4310	20	47.9	+35	32	8.9
80	+35°	4311	20	48.0	+35	36	8.0
81	+35°	4302	20	46.5	+35	121	8.4

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Wednesday April 1, 1914
I 37912

	No	Int.	Class	Remark
✓	82	H	Ao	
✓	83	3	B8	
✓	84	2	Ao	
✓	85	1	Ao	
✓	86	3	Ao	
✓	87	H	Ko	
✓	88	2	A2	
✓	89	1	B9	
✓	90	2	A2	
✓	91	1	K5	
✓	92	1	Ao	
10.58	✓	93	2	Ao
✓	94	3	A2	E.
✓	95	3	F0	E
✓	~~96~~	5	B9	
	~~97~~			
	97	7	G5	Hβ, Hγ, H5 x line.
	98	~~6~~ 6	K0	E
	99	1	K2	

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82	+35°	4291	20	45.2	+35	23	8.2	✓
83	+35°	4286	20	44.3	+35	48	8.5	✓
84	+36°	4273	20	45.0	+36	1	8.4	✓
85	+36°	4283	20	45.9	+36	45	8.4	✓
86	+38°	4282	20	50.1	+38	21	7.7	✓
87	+38°	4306	20	54.1	+38	15	6.5	✓
88	+33°	4033	20	42.9	+33	2	8.8	✓
89	+33°	4055	20	45.1	+33	13	8.8	✓
90	+36°	4342	20	53.0	+36	25	8.7	✓
91	+36	4365	20	54.5	+36	24	7.5	✓
92	+35°	4341	20	53.5	+35	34	8.6	✓
93	+36°	4263	20	43.9	+36	20	8.5	✓
	+38°	4301	20	52.9	+38	55	7.4	
94	~~+36°~~	~~4365~~	~~20~~	~~54.5~~	~~+36~~	~~24~~	~~7.5~~	✓
95	+38°	4318	20	56.3	+38	41	7.2	✓
96	+35°	4344	20	53.7	+35	52	7.7	✓

Identified on cards April 17, 1914 by Anne.

Identified May 1 1914 L.D.C.

Identification compared cards + book G.R.B.

✓ 97	+31	4181	20	35.2	+31	48	6.0	96 m 38508
✓ 98	+29	4121	20	33.0	+29	57	6.5	17 m 38510
99	+30	4191	20	43.6	+30	6	8.1	missing in vol 54

Card made out Mar. 6, 1918

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Thursday April 2, 1914
I 38016

9.32	No	Int.	Class	Remarks
✓	1	3	G0	
✓	2	3.	A2	
✓	3	5	F2	
✓	4	1 2	F0	E
✓	5	1 4.	B5	
✓	6	3.	K2	
✓	7	8	F2	
✓	8	4.	F8	
✓	9	1	K2	
✓	10	7	B8	
✓	11	8	K0	
✓	12	4	A0	
✓	13	4	A3	
✓	14	2	B5	
✓	15	4	A2	
✓	16	9	B0	
✓	17	7	A0	
✓	18	4	K5	
✓	19	5	K2	
✓	20	7	A5	
✓	21	8	K0	
✓	22	8	A0	
✓	23	6	A0	
✓	24	2	K2	
✓	25	1	K2	
✓	26	2	A0	
✓	27	2	F5	

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1	+20°	4434	20	0.9	+20	41	8.1 ✓
2	+20°	4442	20	1.9	+20	7	8.3 ✓
3	+19°	4295	20	1.9	+19	48	8.0 ✓
4	+19°	4291	20	1.3	+19	25	8.3 ✓ +19° 4292 sup. 8.30
4a	+19°	4292	20	1.4	+19	25	8.3 ✓
5	+20°	4449	20	3.3	+20	40	8.2 ✓
6	+20°	4452	20	3.5	+20	28	7.8 ✓
7	+20°	4453	20	3.5	+20	29	6.4 ✓ +20° 4454 sup. 8.25
8	+20°	4458	20	4.0	+20	49	8.2 ✓
9	+20°	4460	20	4.2	+20	31	8.2 ✓
10	+20°	4461	20	4.3	+20	4	7.6 ✓
11	+20°	4462	20	4.7	+20	43	6.3 ✓
12	+20°	4464	20	4.9	+20	56	8.1 ✓
13	+20°	4470	20	5.7	+20	38	8.0 ✓
14	+20°	4477	20	6.6	+20	31	8.8 ✓
15	+20°	4479	20	6.8	+20	43	8.3 ✓
16	+21°	4088	20	5.0	+21	27	6.0 ✓
17	+21°	4109	20	7.7	+21	47	7.0 ✓
18	+21°	4115	20	8.4	+21	32	7.3 ✓
19	+21°	4132	20	10.0	+21	51	7.0 ✓
20	+21°	4133	20	10.1	+21	57	7.0 ✓
21	+21°	4130	20	10.0	+21	10	6.0 ✓
22	+20°	4500	20	10.2	+20	58	7.0 ✓
23	+21°	4139	20	10.8	+21	8	8.0 ✓
24	+21°	4141	20	11.0	+21	18	7.7 ✓
25	+21°	4143	20	11.2	+21	42	8.1 ✓
26	+22°	4002	20	11.2	+22	11	8.8 ✓
27	+22°	4003	20	11.3	+22	43	8.5 ✓

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Thursday April 2, 1914
I 38016

No	Int.	Class	Remarks
✓ 28	4	F5	
✓ 29	3	A0	
✓ 30	6	A3	
✓ 31	2	A2	Another star sup. at south.
✓ 32	8	B9	
✓ 33	1	A2	
✓ 34	1	A	Another star sup. at north
✓ 35	2	A2	
✓ 36	2	F8	
✓ 37	4	K5	
✓ 38	2	A0	
✓ 39	1	K0	
✓ 40	4	A0	
✓ 41	1	K5	
✓ 42	2	G5	
✓ 43	7	A0	
✓ 44	5	A3	
✓ 45	3	A0	
✓ 46	2	F8	
✓ 47	3	A0	
✓ 48	7	B9	
✓ 49	5	G5	
✓ 50	3	G5	
✓ 51	3	F2	
✓ 52	7	B9	
✓ 53	8	K0	
✓ 54	3	A2	

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1914phae..proj..2308c

28	+22°	4009	20	12.5	+22	29	8.0	✓
29	+22°	4012	20	12.7	+22	40	8.3	✓
30	+22°	4013	20	13.2	+22	33	8.1	✓
31	+22°	4014	20	13.3	+22	8	8.7	✓ +22° 4015 sup. 9.0
32	+21°	4164	20	14.4	+21	50	7.0	✓
33	+22°	4026	20	14.6	+22	1	9.0	✓
34	+22°	4024	20	14.5	+22	18	9.1	✓ +22° 4025 sup. 8.5
35	+22°	4021	20	14.4	+22	39	8.8	✓
36	+22°	4027	20	15.1	+22	38	8.8	✓
37	+22°	4028	20	15.2	+22	24	7.2	✓
38	+21°	4179	20	16.1	+21	53	8.7	✓
39	+21°	4180	20	16.2	+21	21	8.3	✓
40	+20°	4533	20	15.4	+20	57	8.0	✓
41	+21°	4167	20	14.6	+21	4	8.2	✓
42	+20°	4522	20	13.4	+20	48	8.5	✓
43	+20°	4514	20	12.5	+20	46	7.8	✓
44	+21°	4147	20	12.2	+21	4	7.2	✓
45	+20°	4508	20	11.4	+20	40	8.3	✓
46	+20°	4504	20	11.0	+20	30	8.0	✓
47	+20°	4499	20	9.9	+20	6	8.1	✓
48	+20°	4517	20	12.6	+20	1	7.4	✓
49	+19°	4389	20	16.3	+19	23	7.5	✓
50	+19°	4391	20	16.5	+19	52	7.7	✓
51	+20°	4541	20	16.7	+20	24	8.0	✓
52	+21°	4203	20	18.8	+21	0	6.9	✓
53	+20°	4559	20	19.3	+20	57	5.6	✓
54	+20°	4561	20	19.6	+20	7	7.8	✓

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Thursday April 2, 1914
I 38016

No	Int.	Class	Remark
✓ 55	5	Ko	
✓ 56	3	A2	
✓ 57	2	Ao	
✓ 58	5	Ko	
✓ 59	3	Ao	
✓ 60	2	Fo	
✓ 61	7	Ao	
✓ 62	7	A2	
✓ 63	7	K2	
✓ 64	5	K2	
✓ 65	4	Ko	
✓ 66	8	A3	
✓ 67	2	K2	
✓ 68	7	Ao	
✓ 69	3	Ao	
✓ 70	1	Ko	
✓ 71	4	Ao	
✓ 72	3	Ao	another star sup. on preced. side
✓ 73	5	Ao	
✓ 74	10	B3	
✓ 75	4	B9	
✓ 76	2	Ao	
✓ 77	1	Ao	
✓ 78	5	Ko	
✓ 79	1	K2	
✓ 80	3	Ao	
✓ 81	1	A2	

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1914phae.proj.2168C

55	+19°	4408	20	19.5	+19	22	6.3 ✓
56	+19°	4396	20	17.9	+19	7	7.8 ✓
57	+18°	4488	20	18.2	+18	51	8.2 ✓
58	+20°	4571	20	20.8	+20	0	6.8 ✓ +20°4570 sup. 8.9
59	+19°	4414	20	20.9	+19	36	8.0 ✓
60	+19°	4417	20	21.7	+19	16	8.0 ✓
61	+19°	4419	20	21.9	+19	38	6.5 ✓
62	+19°	4423	20	22.9	+19	36	6.5 ✓
63	+22°	3904	19	57.4	+22	32	6.7 ✓
64	+22°	3908	19	57.8	+22	58	7.0 ✓
65	+23°	3885	19	57.7	+23	26	7.7 ✓
66	+22°	3913	19	58.7	+22	48	7.3 ✓
67	+23°	3891	19	58.9	+23	16	7.9 ✓
68	+22°	3918	19	59.5	+22	23	7.5 ✓
69	+22°	3912	19	58.6	+22	3	8.2 ✓
70	+22°	3909	19	58.0	+22	12	8.5 ✓
71	+22°	3928	20	0.4	+22	18	8.0 ✓
72	+22°	3924	19	59.9	+22	38	8.7 ✓ +22°3923 sup. 9.5
73	+22°	3925	20	0.0	+22	46	8.4 ✓
74	+23°	3896	20	0.7	+23	12	5.2 ✓
75	+22°	3941	20	2.7	+22	0	8.1 ✓
76	+23°	3907	20	3.3	+23	12	8.8 ✓
77	+23°	3906	20	3.2	+23	29	8.7 ✓ Dble. on chart plate.
78	+21°	4071	20	2.4	+21	44	6.8 ✓
79	+21°	4052	19	59.6	+21	49	8.1 ✓
80	+21°	4070	20	2.3	+21	12	8.3 ✓
81	+20°	4447	20	2.4	+20	59	8.6 ✓

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1914phae.proj.2168C

Thursday April 2, 1914
I 38016

No	Int	Class	Remark
82	2	K2	
83	2	A0	
84	6	A0	
85	4	A2	
86	1	A5	
87	3	A0	
88	2	F0	
89	4	A0	
90	2	F2	
91	4	A0	
92	1	F2	
93	8	G5	
94	4	G5	
95	1	F	
96	1	A5	
97	9	K0	
98	1	F	
99	2	F5	
100	3	K0	
101	3	A0	
102	3	G5	
103	1	A2	
104	1	F8	
105	10	B8	
106	3	K0	
107	3	A0	
108	2	K5	

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1914phae..proj..2168C

82	+21°	4077	20	3.9	+21	43	8.3	✓
83	+21°	4083	20	4.6	+21	29	8.6	✓
84	+23°	3911	20	4.6	+23	6	7.7	✓
85	+23°	3921	20	5.8	+23	29	8.0	✓
86	+23°	3923	20	6.0	+23	38	8.7	✓
87	+23°	3925	20	6.2	+23	22	8.7	✓
88	+22°	3969	20	6.8	+22	47	8.5	✓
89	+23°	3933	20	7.2	+23	1	8.0	✓
90	+22°	3976 (4)	20	~~8.0~~ 7.8	+22	35 (7)	8.8	✓
91	+22°	3978 (7)	20	~~8.0~~ 8.2	+22	~~35~~ 40	8.6 (7)	✓
92	+22°	3981	20	8.4	+22	23	8.9	✓
93	+23°	3944	20	9.3	+23	4	5.5	✓
94	+23°	3943	20	9.3	+23	18	8.0	✓
95	+22°	3992	20	9.4	+22	25	9.0	✓
96	+22°	3998	20	10.4	+22	46	8.9	✓
97	+24°	4075	20	10.6	+24	13	6.0	✓
98	+23°	3956	20	11.0	+23	48	9.0	✓
99	+24°	4085	20	12.0	+24	3	8.6	✓
100	+23°	3970	20	13.4	+23	47	8.4	✓
101	+23°	3975	20	14.0	+23	47	8.7	✓
102	+23°	3973	20	13.8	+23	11	8.7	✓
103	+23°	3978	20	14.6	+23	5	9.0	✓
104	+23°	3983	20	15.3	+23	18	8.7	✓
105	+23°	3986	20	15.8	+24	0	6.1	✓
106	+23°	3994	20	16.4	+23	37	8.1	✓
107	+23°	3997	20	16.8	+23	50	8.5	✓
108	+23°	3998	20	16.9	+23	34	8.2	✓

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1914phae.proj.2168C

Thursday April 2, 1914
I 38016

No.	Int.	Class	Remark
✓ 109	6	Bq	
✓ 110	6	bomp.	Br. equals Go. It. = A3
✓ 111	2	Ao	
✓ 112	3	Ko	
✓ 113	1	K2	
✓ 114	7	A2	
✓ 115	1	K2	Partly sup. on 114
✓ 116	1	K5	
✓ 117	5	G5	
✓ 118	2	A2	
✓ 119	3	K2	
✓ 120	7	Fo	
✓ 121	5	Go	
✓ 122	3	Ao	
✓ 123	2	Ko	
✓ 124	3	Go	
✓ 125	6	Ao	
✓ 126	3	Bq	
✓ 127	3	G5	
✓ 128	7	Bq	
✓ 129	1	Ao	
✓ 130	1	Ao	
✓ 131	1	Fo	
✓ 132	10	B8	
✓ 133	10	Fo	
✓ 134	1	A	
✓ 135	4	Ao	

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1914phae.proj.2168C

109	+23°	3999	20	17.1	+23	12	8.5 ✓
110	+23°	4004	20	18.2	+23	49	7.5 ✓
111	+23°	4010	20	18.8	+23	50	9.0 ✓
112	+22°	4047	20	18.9	+22	58	8.0 ✓
113	+23°	4017	20	19.7	+23	8	8.5 ✓
114	+23°	4023	20	21.1	+23	19	7.5 ✓
115	+23°	4022	20	21.1	+23	11	8.8 ✓
116	+21°	4214	20	21.2	+21	46	7.8 ✓
117	+21°	4221	20	21.8	+21	40	7.2 ✓
118	+23°	4038	20	23.5	+23	35	8.2 ✓
119	+23°	3843	19	50.4	+23	30	7.0 ✓
120	+23°	3845	19	50.6	+23	23	7.0 ✓
121	+23°	3847	19	51.2	+23	42	7.5 ✓
122	+23°	3849	19	51.8	+23	31	8.5 ✓
123	+24°	3945	19	51.7	+24	7	8.2 ✓
124	+24°	3958	19	53.4	+24	20	8.2 ✓
125	+24°	3962	19	53.9	+24	47	7.9 ✓
126	+24°	3963	19	54.5	+24	50	8.7 ✓
127	+23°	3867	19	54.5	+24	45	7.8 ✓
128	+23°	3868	19	54.5	+23	24	7.3 ✓
129	+23°	3858	19	53.2	+23	3	8.9 ✓
130	+24°	3964	19	54.5	+24	7	8.8 ✓
131	+24°	3969	19	55.1	+24	18	8.7 ✓
132	+24°	3975	19	55.6	+24	24	6.2 ✓
133	+24°	3977	19	55.9	+24	32	5.5 ✓
134	+24°	3988	19	57.4	+24	31	8.6 ✓
135	+24°	3991	19	58.4	+24	31	8.2 ✓

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No	Int.	Class	Remark
136	2	F2	
137	3	A0	
138	1	G	
139	2	G5	Partly sup. on 140.
140	3	G5	
141	2	K0	
142	7	A0	
143	1	K0	
144	5	F2	
145	2	M	
146	1	A2	
147	4	B9	
148	5	B8	
149	7	A0	
150	6	B9	
151	1	A0	
152	10+	B2	
153	3	A2	
154	4	G5	
155	4	A2	
156	2	A0	
157	1	K	
158	3	F8	
159	1	A	
160	3	K5	Partly sup. on 161.
161	7	B3	
162	4	A0	Partly sup. on 161.

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136	+24°	3978	19	55.9	+24	2	8.8 ✓
137	+24°	3997	~~20~~ 19	59.8	+24	3	8.2 ✓
138	+24°	4002	20	0.5	+24	1	8.4 ✓
139	+24°	4016	20	2.5	+24	13	8.0 ✓
140	+24°	4015	20	2.5	+24	20	7.9 ✓
141	+25°	4124	20	3.8	+25	7	7.8 ✓
142	+24°	4029	20	4.3	+24	38	7.4 ✓
143	+25°	4130	20	5.3	+25	1	8.6 ✓
144	+25°	4149	20	6.4	+25	13	7.5 ✓
145	+24°	4045	20	7.1	+24	48	8.4 ✓
146	+24°	4039	20	6.6	+24	4	9.0 ✓
147	+23°	3932	20	7.1	+23	45	8.3 ✓
148	+24°	4047	20	7.4	+24	6	8.1 ✓
149	+23°	3935	20	7.4	+23	48	7.0 ✓
150	+24°	4053	20	8.3	+24	24	8.0 ✓
151	+24°	4060	20	8.7	+24	53	8.8 ✓
152	~~+26°~~ +25°	~~3852~~ 4165	20	~~11.2~~ 9.1	~~+26~~ +25	~~6~~ 9	~~8.5~~ 8.2 ✓
153	+25°	4170	20	9.6	+25	49	8.5 ✓
154	+26°	3849	20	10.3	+26	3	7.5 ✓
155	+25°	4173	20	10.3	+25	26	8.0 ✓
156	+25°	4180	20	11.0	+25	45	8.7 ✓
157	+26°	3852	20	11.2	+26	6	8.5 ✓
158	+25°	4184	20	11.5	+25	56	8.3 ✓
159	+25°	4186	20	11.8	+25	3	9.0 ✓
160	+25°	4188	20	12.1	+25	4	8.5 ✓
161	+25°	4190	20	12.1	+25	12	7.3 ✓
162	+25°	4189	20	12.2	+25	~~+2~~ 10	~~7.3~~ 8.4 ✓

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No	Int.	Class	Remark
163	4	F8	
164	2	A2	
165	4	Ma	
166	4	A2	
167	1	K0	
168	2	A0	
169	5	A0	
170	4	K2	
171	2	B9	
172	1	K5	
173	7	A0	
174	2	K5	
175	5	K2	
176	3	G5	
177	3	A2	
178	2	F8	
179	4	A2	
180	7	A3	
181	3	A0	
182	3	F5	
183	1	K5	
184	5	A0	
185	3	A2	
186	1	K5	
187	3	A5	
188	3	K2	
189	7	K0	

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163	+25°	4193	20	13.0	+25	39	8.2 ✓
164	+25°	4194	20	13.1	+25	27	9.0 ✓
165	+26°	3859	20	12.8	+26	32	7.0 ✓
166	+26°	3871	20	14.4	+26	17	8.3 ✓
167	+25°	4198	20	14.3	+25	42	8.9 ✓
168	+26°	3875	20	15.6	+26	11	8.8 ✓
169	+25°	4212	20	16.0	+25	53	8.1 ✓
170	+25°	4215	20	16.4	+25	50	7.3 ✓
171	+25°	4222	20	17.4	+25	23	9.0 ✓
172	+25°	4205	20	14.9	+25	10	9.0 ✓
173	+24°	4116	20	18.6	+24	43	8.0 ✓
174	+25°	4226	20	18.4	+25	27	8.2 ✓
175	+25°	4228	20	18.6	+25	40	7.5 ✓
176	+25°	4231	20	19.0	+25	15	8.3 ✓
177	+24°	4125	20	19.5	+24	53	8.2 ✓
178	+25°	4234	20	19.8	+25	34	8.5 ✓
179	+25°	4237	20	20.5	+25	1	8.2 ✓
180	+25°	4247	20	21.6	+25	40	7.8 ✓
181	+24°	4141	20	22.1	+24	36	8.5 ✓
182	+24°	4134	20	21.1	+24	14	8.3 ✓
183	+24°	4135 (4)	20	23.1	+24	35	8.3 ✓
184	+25°	4034	19	51.1	+25	6	7.9 ✓
185	+25°	4048	19	52.4	+25	46	8.2 ✓
186	+25°	4050	19	53.0	+25	36	8.3 ✓
187	+25°	4045 (5)	19	53.3	+25	18	8.3 ✓
188	+25°	4048 (5)	19	54.0	+25	33	7.0 ✓
189	+25°	4060	19	54.2	+25	48	6.4 ✓

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	No	Int.	Class	Remarks
✓	190	3	A3	
✓	191	5	B8	
✓	192	1	K2	
✓	193	3	K0	
✓	194	4	G5	
✓	195	1	K2	
✓	196	6	A0	
✓	197	2	K0	
✓	198	3	F8	
✓	199	5	F0	
✓	200	6	B3	
✓	201	7	B9	
✓	202	3	A0	
✓	203	10	A0	
✓	204	3	A2	
✓	205	8	K2	
✓	206	6	B8	
✓	207	5	B8	
✓	208	9	B9	
✓	209	1	G5	
✓	210	6	B9	
✓	211	4	A0	
✓	212	10	K2	
✓	213	9	B9	
10.08	✓	214	4	A0
10.18	✓	215	2	B9
✓	216	1	G5	

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190	+25°	4067	19	55.2	+25	17	8.7 ✓
191	+26°	3769	19	57.1	+26	29	7.7 ✓
192	+26°	3771	19	58.0	+26	22	8.7 ✓
193	+25°	4085	19	58.1	+25	23	8.0 ✓
194	+25°	4090	19	58.8	+25	40	7.8 ✓
195	+25°	4093	19	59.1	+25	3	8.4 ✓
196	+25°	4099	20	0.1	+25	3	8.2 ✓
197	+25°	4103	20	0.7	+25	16	8.5 ✓
198	+25°	4105	20	1.2	+25	46	8.2 ✓
199	+25°	4113	20	2.2	+25	56	8.1 ✓
200	+25°	4116	20	2.6	+25	52	7.8 ✓
201	+26°	3803	20	2.3	+26	47	8.0 ✓
202	+26°	3808	20	3.1	+26	48	8.7 ✓
203	+26°	~~3808~~ 3815	20	~~3.1~~ 4.5	+26	~~48~~ 28	~~8.7~~ 5.7 ✓
204	+26°	3816	20	~~3.8~~ 4.9	+26	54	8.2 ✓
205	+26°	3825	20	5.7	+26	23	5.8 ✓
206	+26°	3826	20	5.8	+26	28	6.5 ✓
207	+26°	3827	20	5.9	+26	19	7.2 ✓
208	+26°	3828	20	5.9	+26	3	6.2 ✓
209	+25°	4138	20	5.2	+25	43	8.9 ✓
210	+26°	3831	20	7.0	+26	51	7.9 ✓
211	+26°	3838	20	8.7	+26	49	8.4 ✓
212	+27°	3666	20	9.8	+27	22	4.8 ✓
213	+27°	3668	20	10.4	+27	21	7.1 ✓
214	+26°	3850	20	10.8	+26	36	7.9 ✓
215	+27°	3686	20	13.3	+27	6	8.3 ✓
216	+26°	3864	20	13.5	+26	58	8.2 ✓

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I 38 016

No	Int.	Class	Remarks
✓ 217	5	Ao	
✓ 218	2	Ao	
✓ 219	2	Ko	
✓ 220	2	A2	
✓ 221	5	A2	
✓ 222	3	A3	
✓ 223	2	G5	Partly sup. on 222.
✓ 224	2	A3	
✓ 225	3	G5	
✓ 226	8	Ao	E
✓ 227	4	Ao	E
✓ 228	3	Ao	E
✓ 229	3	G8	
✓ 230	2	K2	
✓ 231	4	Ko	
✓ 232	2	G5	
✓ 233	2	Ao	
✓ 234	1	Ao	
✓ 235	5	Ao	
✓ 236	3	Ao	Partly sup on 235
✓ 237	3	K2	
✓ 238	1	K5	
✓ 239	2	K2	
✓ 240	1	Ao	
✓ 241	3	Ao	
✓ 242	5	B8	
✓ 243	1	Ao	

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1914phae.proj.2168C

217	+27°	3699	20	14.7	+27	19	8.2 ✓
218	+27°	3703	20	15.1	+27	3	8.1 ✓ +27° 3701 sup. 8.6
219	+27°	3711	20	16.6	+27	47	8.0 ✓
220	+28°	3717	20	16.2	+28	23	8.2 ✓
221	+28°	3735	20	18.2	+28	32	7.4 ✓
222	+26°	3884	20	16.8	+26	40	8.5 ✓ +26° 3883 sup. 9.0 Dble. on chart plate.
223	+26°	3882	20	16.7	+26	44	9.0 ✓
224	+26°	3891	20	18.6	+26	39	8.5 ✓
225	+26°	3897	20	19.5	+26	14	8.2 ✓
226	+26°	3712	19	47.9	+26	13	7.3 ✓
227	+26°	3711	19	47.8	+26	38	8.0 ✓
228	+26°	3717	19	48.7	+26	57	8.4 ✓
229	+25°	4020	19	48.9	+25	41	8.1 ✓
230	+24°	3925	19	48.8	+24	57	8.0 ✓
231	+24°	3924	19	48.7	+24	30	7.7 ✓
232	+24°	3922	19	48.5	+24	12	9.1 ✓ +24° 3923 sup. 9.1
233	+26°	3725	19	49.4	+26	20	8.4 ✓
234	+26°	3721	19	49.1	+26	22	8.8 ✓
235	+26°	3744	19	51.9	+26	52	8.0 ✓
236	+26°	3745	19	52.0	+26	50	8.3 ✓
237	+27°	3574	19	53.2	+27	7	7.0 ✓
238	+26°	3758	19	54.6	+26	45	8.2 ✓
239	+26°	3763	19	55.3	+26	47	7.5 ✓
240	+26°	3764	19	55.7	+26	52	8.6 ✓
241	+27°	3598	19	58.0	+27	6	8.6 ✓
242	+26°	3783	19	59.2	+26	37	8.0 ✓
243	+26°	3778	19	58.7	+26	11	9.2 ✓

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	No.	Int	Class	Remark
✓	244	3	~~F8~~	
✓	245	3	~~F5~~	
✓	246	1	K5	
✓	247	1	K5	
✓	248	3	A0	
✓	249	3	A3	
✓	250	5	B5	
✓	251	6	B3	
✓	252	1	K5	
✓	253	2	A0	
✓	254	2	A0	
✓	255	3	A2	
10.28	✓	256	2	G0
		~~257~~		
		~~258~~		
		257	8	A2 E
		258	7	B0 Appearance of bright lines between Hβ & Hγ.
		259	1	K5
		260	1	K5

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244 +27°	3607	19 ~~21~~	59.4	+27	0	8.1 ✓
245 +27°	3619	20	0.6	+27	22	8.2 ✓
246 +27°	3613	20	0.2	+27	43	8.3 ✓
247 +27°	3612	19	59.8	+27	43	7.8 ✓
248 +27°	3623	20	2.2	+27	23	8.5 ✓
249 +27°	3624	20	2.2	+27	48	8.2 ✓
250 +27°	3636	20	4.1	+27	50	7.6 ✓
251 +28°	3645	20	4.6	+28	0	7.1 ✓
252 +26°	3811	20	3.8	+26	54	8.1 ✓
253 +28°	3661	20	6.2	+28	3	8.6 ✓
254 +27°	3649	20	6.7	+27	38	8.5 ✓
255 +27°	3652	20	7.6	+27	32	8.3 ✓
256 +27°	3653	20	7.7	+27	6	8.0 ✓

Identn on cards by Anne. Dec. 15, 1914
Identn. in book by J.E.M. Dec. 18, 1914
Identification compared by G.R.B. Dec. 21, 1914

✓ 257 +25	K272	20	25.8	+25	19	6.0 G2 a.m. D38570
~ 258 +21°	H027	19	56.1	+21	H5	6.5 H9 " D37235
~ 259 +22	K025	20	14.5	+22	30	8.5 " "
✓ 260 +25	K097					

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9.36	No.	Int.	Class	Remark
	1	2	Ko	
	2	2	K2	
	3	1	K2	
	4	3	Ko	
	5	2	G5	
	6	2	Ko	
	7	3	F8	
	8	3	A2	
	9	2	A3	
	10	2	G5	
	11	8	Ko	
	12	2	K2	
	13	8	B9	
	14	3	Ko	
	15	9	Ma	
	16	3	Ko	
	17	2	K5	
	18	4	Ko	
	19	3	Ko	
	20	5	F2	
	21	8	F2	
	22	3	K2	
	23	9	A0	
	24	7	A2	
	25	4	A3	
	26	1	K2	
	27	2	Ma	

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1914phae.proj.21680

1 +68	748	14 3	52.9 +68	37.5	8.0 ✓
2 +68	749	14 3	53.2 +68	46.9	8.3 ✓
3 +68	747	14 3	50.4 +68	6.9	9.2 ✓
4 +67	812	14 3	52.6 +67	39.4	8.0 ✓
5 +67	817	14 3	56.2 +67	45.3	8.5 ✓
6 +67	818	14 13	56.6 +67	27.4	8.0 ✓
7 +67	820	14 3	59.0 +67	47.8	8.0 ✓
8 +68	753	14 3	57.4 +68	45.2	8.8 ✓
9 +69	732	13	57.5 +69	24.1	8.7 ✓
10 +69	728	13	51.9 +69	12.9	8.6 ✓
11 +69	736	14	7.2 +69	33.0	6.5 ✓
12 +70	771	14	4.0 +70	19.5	8.0 ✓
13 +70	774	14	4.7 +70	16.6	7.2 ✓
14 +70	775	14	7.7 +70	1.8	8.0 ✓
15 +70	778	14	9.4 +70	6.8	5.3 ✓
16 +70	776	14	8.3 +70	44.6	7.9 ✓
17 +70	769	14	0.6 +70	58.8	7.3 ✓
18 +71	674	13	59.2 +71	1.7	7.7 ✓
19 +70	770	14	0.8 +70	43.3	8.0 ✓
20 +69	743	14	14.4 +69	54.5	7.7 ✓
21 +69	741	14	15.1 +69	25.2	7.3 ✓
22 +68	774	14	13.1 +68	22.0	8.0 ✓
23 +68	777	14	17.1 +68	26.6	6.8 ✓
24 +68	781	14	18.3 +68	28.4	7.4 ✓
25 +67	831	14	16.5 +67	45.7	8.0 ✓
26 +67	832	14	17.2 +67	33.9	8.0 ✓
27 +67	835	14	19.3 +67	12.1	7.3 ✓

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No.	Int.	Class	Remark
✓ 28	2	Ko	
✓ 29	8	F2	
✓ 30	3	K2	
✓ 31	8	F5	
✓ 32	7	Ao	Metallic line strong.
✓ 33	3	F8	
✓ 34	3	K5	
✓ 35	2	K2	
✓ 36	10+	A	Burned out.
✓ 37	1	Ko	
✓ 38	1	Ma	?
✓ 39	3	Ko	
✓ 40	1	F1	
✓ 41	2	Md	Hγ Hδ D bright. Var? Hγ and H5 equally bright
✓ 42	7	A3	
✓ 43	5	F0	
✓ 44	1	K5	
✓ 45	1	K5	
✓ 46	2	G5	
✓ 47	3	Ko	
✓ 48	6	F8	
✓ 49	5	F0	
✓ 50	8	F5	
✓ 51	1	K5	
✓ 52	2	A3	
✓ 53	1	Ko	
✓ 54	2	G5	

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28 +67	838 14	230 +67	1.5	8.3	✓
29 +66	847 14	224 +66	384	6.8	✓
30 +66	849 14	250 +66	591	7.7	✓
31 +66	842 14	17.8 +66	0.7	7.0	✓
32 +65	987 14	124 +65	31.2	7.2	✓
33 +64	991 14	96 +64	554	8.1	✓
34 +65	982 14	9.2 +65	37.1	8.2	✓
35 +66	834 14	57 +66	149	7.8	✓
36 +65	978 14	~~144~~ 64 +65	3.5	3.4	✓
37 +67	823 14	1.7 +67	8.1	8.5	✓
38 +67	822 14	1.4 +67	2.5	8.6	✓
39 +68	771 14	9.3 +68	162	8.0	✓
40 +68	759 14	22 +68	157	8.8	✓
41 ~~+67~~	~~830~~ 14	~~13.6~~ 14.2 +67	~~31.5~~ 2.8	~~9.5~~ ...	✓ U Urs. Min.
42 +68	787 14	28.4 +68	430	7.2	✓
43 +69	~~757~~ 754 14	25.7 +69	540	7.5	✓
44 +69	751 14	26.9 +69	552	8.3	✓
45 +69	750 14	26.7 +69	406	8.4	✓ 70
46 +69	756 14	29.5 +69	23.1	8.6	✓ DM 755 Mag 9.1 Superposed
47 +69	761 14	35.4 +69	3.6	8.3	✓
48 +67	843 14	31.8 +67	26.2	7.3	✓
49 +66	856 14	31.9 +66	36.8	7.3	✓
50 +66	855 14	30.5 +66	1.2	6.7	✓
51 +64	1006 14	26.4 +64	38.2	8.5	✓
52 +64	1000 14	21.0 +64	38.3	8.2	✓
53 +64	998 14	20.1 +64	28.5	8.2	✓
54 +64	994 14	16.2 +64	39.8	8.6	✓

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[38733

	No.	Int.	Class	Remark
✓	~~57~~	2	F2	
✓	56	1	K2	
✓	57	1	K0	
✓	58	4	K2	
✓	59	7	G5	
✓	60	2	F2	
✓	61	5	F8	
✓	62	7	F2	
✓	63	5	A0	
✓	64	7	F5	
✓	65	4	F8	
✓	66	7	A5	
9.52	✓ 67	2	A0	Another star sup. at south.
	✓ 68	1	G5	
	69			
	70			
	71			
x	69 72	7	K5	
	70 73	3	K0	
	71 74	1	K0	
	72 75	3	G0	Probably Comp.
	73 76	4	K2	
	74 77	5	K0	
	75 78	4	A5	
	76 79	4	K2	
	77 80	3	K2	
	81			

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55	+63	1137	14	28.4	+~~55~~ 63	57.8	8.5	✓
56	+65	999	14	28.9	+65	31.5	8.6	✓
57	+65	995	14	21.6	+65	48.8	8.8	✓
58	+66	861	14	35.9	+66	29.6	7.7	✓
59	+66	863	14	37.0	+66	58.2	7.2	✓
60	+67	847	14	37.1	+67	48.4	8.5	✓
61	+64	1017	14	36.0	+64	55.9	7.3	✓
62	+64	1018	14	36.3	+64	46.6	7.0	✓
63	+65	1012	14	43.2	+65	13.6	7.8	✓
64	+65	1011	14	42.5	+65	57.7	7.5	✓
65	+66	870	14	45.0	+66	5.4	8.0	✓
66	+~~65~~ 64	1015	14	44.9	+~~65~~ 64	50.3	7.5	✓
67	+68	785	14	26.2	+68	0.1	8.5	✓ 70m~~38~~ 840 +67° Mag 90 Superfrees
68	+63	1148	14	41.2	+63	42.8	8.1	✓

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

Ident. in Book by E.F.G. Dec. 23, 1914

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

✓69	+69	733	13	58.7	+69	23	6.3	103	on ✓377 K3
~70	+70	761	13	57.5	+70	16	8.0	101	" "
~71	+66	818	13	41.4	+66	32	8.6	93	" "
~72	+66	824	13	51.4	+66	50	8.6	58	" "
~73	+65	967						57	" "
~74	+65	966						56	" "
75	+65	991	14	15.6	+65	2	7.9	98	" 837818
76	+64	997	14	19.3	+64	56	7.5	99	" "
77	+65	994	14	20.3	+65	24	7.5	100	" "

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Friday April 3, 1914

No. Int. Class Remarks

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Friday April 3, 1914

I 38 732

9. 54

No.	Int.	Class	Remarks
✓ 1	2	Mb	
✓ 2	1	G0	
✓ 3	1	G5	
✓ 4	2	G5	
✓ 5	2	K0	
✓ 6	5	G5	
✓ 7	1	K0	
✓ 8	3	K0	
✓ 9	2	K0	
✓ 10	4	F8	
✓ 11	2	F8	
✓ 12	1	K2	
✓ 13	2	K0	
✓ 14	3	F8	
✓ 15	2	K0	
✓ 16	2	K2	
✓ 17	2	F8	
✓ 18	3	F5	
✓ 19	4	A2	
✓ 20	1	F8	
✓ 21	1	K5	
✓ 22	2	G5	
✓ 23	1	F8	
✓ 24	4	G5	
✓ 25	4	F5	
✓ 26	7	A5	
✓ 27	6	F2	

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1	+75	512	13	36.1	+75	2.8	7.7 ✓
2	+74	548	13	409	+74	324	9.1 ✓
3	+74	~~552~~ 4	13	~~449~~ 46.0	+74	~~398~~ 38	~~9.2~~ 8.7 ✓
4	+74	~~554~~ 562	13	~~460~~ 55.4	+74	~~383~~ 40	8.7 ✓
5	+73	608	13	543	+73	589	8.2 ✓
6	+74	563	13	57.9	+74	5.8	7.5 ✓
7	+73	609	13	549	+73	343	8.5 ✓
8	+73	614	13	59.7	+73	50.1	8.0 ✓
9	+73	615	14	0.4	+73	388	8.5 ✓
10	+73	616	14	1.8	+73	388	7.8 ✓
11	+74	~~632~~ 572	14	~~497~~ 84	+74	~~234~~ 11.9	9.0 ✓
12	+73	~~609~~ 609	14	7.9	+73	3.10	9.0 ✓
13	+73	620	14	8.8	+73	179	8.8 ✓
14	+74	573	14	138	+74	0.4	8.8 ✓
15	+76 5	531	14	198	+76 5	31.5	8.5 ✓
16	+~~75~~ 6	528	14	295	+~~75~~ 6	23.7	8.3 ✓
17	+74	581	14	262	+74	58.1	9.0 ✓
18	+74	587	14	359	+74	55.7	8.5 ✓
19	+73	631	14	27.6	+73	41.9	8.3 ✓
20	+74	577	14	192	+74	11.9	9.4 ✓
21	+72	645	14	286	+72	54.1	8.3 ✓
22	+73	634	14	31.7	+73	7.7	8.9 ✓
23	+72	647	14	309	+72	4.4	9.0 ✓
24	+72	649	14	32.1	+72	12.3	8.2 ✓
25	+72	650	14	38.1	+72	54.4	7.3 ✓
26	+72	652	14	45.2	+72	34.3	6.8 ✓
27	+72	653	14	46.9	+72	12.6	7.5 ✓

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Friday April 3, 1914

I 38732

No.	Int.	Class	Remark
✓ 28	2	F8	
✓ 29	7	A2	
✓ 30	2	K2	
✓ 31	1	K5	
✓ 32	10+	K5	Burned out.
✓ 33	1	K5	
✓ 34	3	G5	
✓ 35	2	K2	
✓ 36	2	F8	
✓ 37	8	G0	
✓ 38	4	F5	
✓ 39	3	F8	
✓ 40	6	F8	
✓ 41	2	K5	
✓ 42	5	K2	
✓ 43	5	G0	
✓ 44	1	G5	
✓ 45	1	K5	
✓ 46	1	K2	
✓ 47	3	A2	
✓ 48	2	K0	
✓ 49	1	K0	
✓ 50	1	K5	
✓ 51	3	F8	
✓ 52	9	K2	
✓ 53	2	K2	
✓ 54	2	A2	

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28 +73	64514	488+73	216	8.7 ✓
29 +73	64614	502+73	380	8.0 ✓
30 +73	643 14	449+73	330	8.7 ✓
31 +74	593 14	473+74	7.8	9.0 ✓
32 +74	595 14	512+74	452	2.1 ✓
33 +74	597 14	554+74	224	8.9 ✓
34 +73	652 14	595+73	597	8.3 ✓
35 +73	648 14	558+73	224	8.6 ✓
36 +73	654 15	1.3 +73	362	8.0 ✓
37 +72	664 15	0.3 +72	19.4	6.3 ✓
38 +71	705 14	577 +71	425	8.4 ✓
39 +71	704 14	560 +71	244	7.8 ✓
40 +71	706 14	594+71	11.3	6.8 ✓
41 +71	707 15	0.7 +71	40.1	8.5 ✓
42 +72	670 15	5.6 +72	263	7.0 ✓
43 +72	671 15	8.6 +72	545	7.7 ✓
44 +72	672 15	9.5+72	59.8	8.9 ✓
45 +73	664 15	12.6 +73	234	8.0 ✓
46 +73	666 15	13.7+73	40.2	8.4 ✓
47 +73	667 15	15.3+73	52.4	8.7 ✓
48 +72	675 15	13.8 +72	366	8.0 ✓
49 +72	674 15	11.5+72	21.4	8.6 ✓
50 +72	673 15	9.9 +72	16.9	8.3 ✓
51 +72	677 15	15.1 +72	16.5	8.0 ✓
52 +72	678 15	17.2+72	19.9	5.5 ✓
53 +71	718 15	13.4 +71	519	7.5 ✓
54 +71	720 15	15.4 +71	49.4	8.8 ✓

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1914phae.proj.2168C

Friday March April 3, 1914.

I 38 782

	No.	Int.	Class	Remark
✓	55	1	F5	
✓	56	1	F2	
✓	57	4	G5	
✓	58	4	K0	
✓	59	4	K5	
✓	60	2	G5	
✓	61	2	K2	
✓	62	3	K0	
✓	63	5	K0	
✓	64	1	G5	
✓	65	2	G5	
✓	66	2	F5	
✓	67	1	K0	
✓	68	3	K0	
✓	69	4	F2	
✓	70	3	K0	
✓	71	1	K2	
✓	72	1	K0	
10.05	✓	73	1	K0
✓	74	2	A2	
✓	75	1	K0	
✓	76	3	F5	
✓	77	2	G5	
✓	78	1	G5	
✓	79	2	G0	
✓	80	2	K0	
✓	81	1	K0	

Cont. 139. 112

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1914phae..proj..21686

55	+71	722	15	17.2	+71	44.5	7.7 ✓
56	+70	827	14 5	8.2	+70	13.1	7.2 ✓
57	+70	826	14 5	7.8	+70	42.2	8.1 ✓
58	+71	710	15	4.2	+71	19.2	7.7 ✓
59	+70	813	14	57.3	+70	21.1	7.6 ✓
60	+72	625	13	37.4	+72	29.0	9.2 ✓
61	+72	631	13 14	52.2	+72	37.9	8.5 ✓
62	+71	673	13	58.1	+71	39.4	8.0 ✓
63	+70	762	13	52.4	+70	39.7	7.0 ✓
64	+73	612	13	58.6	+73	29.5	9.0 ✓
65	+71	677	14	4.0	+71	38.8	8.7 ✓
66	+71	682	14	9.1	+71	2.2	8.5 ✓
67	+72	636	14	15.2	+72	10.8	8.6 ✓
68	+71	688	14	27.7	+71	44.2	8.5 ✓
69	+70	792	14	29.8	+70	53.0	8.0 ✓
70	+70	799	14	38.2	+70	27.4 ~~38.7~~	8.4 ✓
71	+71	692	14	38.9	+71	44.2	9.2 ✓
72	+72	661	15 4	53.6	+72	1.3	8.3 ✓
73	+72	657	14	49.7	+72	25.7	9.0 ✓
74	+74	616	15	25.9	+74	27.3	8.6 ✓
75	+74	615	15	~~38.9~~ 25.4	+74	~~26.9~~ 5.5	8.5 ✓
76	+73	677	15	25.0	+73	55.4	8.5 ✓
77	+73	673	15	23.4	+73	24.8	8.3 ✓
78	+73	675	15	24.0	+73	28.4	8.3 ✓
79	+73	676	15	24.5	+73	18.2	8.6 ✓
80	+73	677	15	26.1	+73	21.1	8.5 ✓
81	+75	537	15 4	30.8	+75	2.5	9.1 ✓

Ident. ow cards by AMC. Dec. 8, 1914 Compared by G. R. B. Dec 23 1914

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1914phae.proj.2168C

Friday April 3, 1914
I 37890

	No.	Int.	Class	Remark
10.11	✓ 1	2	K2	
	✓ 2	3	A5	
	✓ 3	5	F0	
	✓ 4	5	F2	
	✓ 5	4	B9	
	✓ 6	2	F2	
	✓ 7	4	A0	
	✓ 8	2	A0	
	✓ 9	1	A0	
	✓ 10	1	B9	
	✓ 11	2	K2	
10.14	✓ 12	1	K2	
10.22	✓ 13	3	A0	
	✓ 14	2	A3	
	✓ 15	3	A0	
	✓ 16	5	A0	
	✓ 17	8	A2	
	✓ 18	2	A0	
	✓ 19	2	A0	
	✓ 20	1	F5	
	✓ 21	2	A2	
	✓ 22	2	A2	
	✓ 23	2	K2	
	✓ 24	2	K5	
	✓ 25	1	F8	
	✓ 26	1	K0	
	✓ 27	4	B9	

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1	+32°	3618	19	48.9	+32	45	7.9 ✓
2	+33°	3644	19	49.1	+33	12	8.7 ✓
3	+33°	3655	19	49.8	+33	10	8.0 ✓
4	+32°	3626	19	49.7	+32	22	8.3 ✓
5	+32°	3637	19	50.9	+32	44	8.5 ✓
6	+32°	3639	19	51.0	+32	27	8.4 ✓
7	+32°	3641	19	51.1	+32	24	8.3 ✓
8	+33°	3663	19	52.1	+33	2	8.8 ✓
9	+33°	3670	19	52.7	+33	9	8.8 ✓
10	+33°	3676	19	53.7	+33	40	9.2 ✓
11	+32°	3667	19	54.8	+32	20	8.3 ✓
12	+32°	3670	19	55.1	+32	33	8.7 ✓
13	+32°	3685	19	57.2	+32	10	8.2 ✓
14	+31°	3911	19	57.8	+31	52	8.4 ✓ +31° 3913 sup. 8.9
15	+31°	3915	19	58.0	+31	20	8.2 ✓
16	+30°	3871	19	58.2	+30	43	8.4 ✓
17	+30°	3875	19	58.5	+30	50	7.4 ✓
18	+31°	3932	19	59.8	+31	34	8.6 ✓
19	+32°	3704	20	0.5	+32	11	8.9 ✓
20	+32°	3712	20	1.7	+32	23	9.0 ✓
21	+31°	3946	20	1.4	+31	52	8.9 ✓
22	+30°	3895	20	0.9	+30	47	8.7 ✓
23	+31°	3964	20	2.9	+31	7	8.1 ✓
24	+30°	3917	20	3.4	+30	58	8.0 ✓
25	+31°	3962	20	2.7	+31	41	8.7 ✓
26	+31°	3975	20	4.6	+31	34	8.3 ✓
27	+30°	3922	20	4.3	+30	48	8.0 ✓

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Friday April 3, 1914
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	No.	Int.	Class	Remark
✓	28	8	B9	
✓	29	1	A0	
✓	30	8	B3	
✓	31	1	A0	
✓	32	2	A0	
✓	33	4	G5	
✓	34	8	A0	
✓	35	1	G5	
✓	36	1	K0	
✓	37	2	A0	
✓	38	1	F1	
✓	39	1	K0	
✓	40	2	G5	
✓	41	4	A2	
✓	42	1	F1	
✓	43	2	F8	
✓	44	2	A3	
✓	45	5	B9	
✓	46	1	K0	
✓	47	3	K0	
✓	48	5	K0	
✓	49	6	K2	
✓	50	1	A0	
✓	51	8	A2	
✓	52	3	A0	
✓	53	7	B8	
✓	54	1	A0	

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1914phae.proj.2168c

28	+30°	3929	20	5.1	+30	21	6.8 ✓
29	+30°	3942	20	6.6	+30	28	8.7 ✓
30	+29°	3948	20	8.4	+29	46	7.0 ✓
31	+30°	3959	20	9.3	+30	10	8.3 ✓
32	+30°	3966	20	9.9	+30	18	8.8 ✓
33	+30°	3967	20	9.9	+30	48	7.7 ✓
34	+31°	4020	20	11.1	+31	4	6.5 ✓
35	+31°	4016	20	11.0	+31	40	8.0 ✓
36	+31°	4027	20	12.0	+31	41	8.8 ✓
37	+30°	3958	20	9.1	+30	47	8.6 ✓
38	+31°	4003	20	8.6	+31	3	8.0 ✓
39	+31°	4009	20	10.1	+31	54	8.8 ✓
40	+32°	3771	20	12.2	+32	40	8.4 ✓
41	+31°	4048	20	15.9	+32	0	7.6 ✓
42	+32°	3803	20	17.0	+32	1	8.5 ✓
43	+31°	4057	20	17.3	+31	59	8.0 ✓
44	+31°	4060	20	17.7	+31	56	8.5 ✓
45	+31°	4061	20	17.9	+31	13	8.0 ✓
46	+31°	4069	20	18.8	+31	44	8.6 ✓
47	+31°	4075	20	19.3	+32	0	7.8 ✓
48	+31°	4056	20	16.9	+31	5	7.0 ✓
49	+30°	4005	20	16.8	+30	48	6.5 ✓
50	+30°	4003	20	16.3	+30	48	8.8 ✓
51	+30°	3998	20	15.6	+30	8	7.4 ✓
52	+29°	4001	20	15.4	+29	44	8.0 ✓
53	+29°	3992	20	13.9	+29	16	6.8 ✓
54	+29°	3984	20	12.6	+29	55	8.1 ✓

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Friday April 3, 1914
I 37890

	no.	Int.	Class	Remark
✓	55	6	Ko	
✓	56	10	A3	
✓	57	5	B9	
✓	58	3	A3	
✓	59	1	K2	
✓	60	3	K2	
✓	61	8	Ko	
✓	62	9	B9	
✓	63	8	B9	
✓	64	4	A0	
✓	65	10	B9	
✓	66	7	A0	
✓	67	4	A2	Partly sup. on 66
✓	68	6	G5	
✓	69	5	A0	
10.33	✓	70	3	A0	Partly sup. on 69.
	✓	71	3	G5	
	✓	72	1	K0	
	✓	73	1	K5	
	✓	74	2	B	Almost cont.
	✓	75	1	G5	
	✓	76	2	A0	
	✓	77	1	K5	
	✓	78	1	K0	
	✓	79	1	A0	
	✓	80	1	A2	
	✓	81	1	A0	

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55	+28°	3695	20	11.6	+28	42	7.0 ✓
56	+28°	3675	20	8.3	+28	15	6.0 ✓
57	+28°	3646	20	4.6	+28	56	7.5 ✓
58	+29°	3926	20	4.7	+29	50	7.7 ✓
59	+29°	3919	20	3.8	+29	18	8.0 ✓
60	+29°	3873	19	59.9	+29	35	7.5 ✓
61	+29°	3872	19	57.7	+29	31	6.0 ✓
62	+30°	3862	19	56.2	+30	43	7.0 ✓
63	+30°	3853	19	55.2	+30	50	6.9 ✓
64	+30°	3845	19	53.9	+30	31	8.0 ✓
65	+30°	3837	19	52.9	+30	35	5.8 ✓
66	+30°	3820	19	51.4	+30	23	7.2 ✓
67	+30°	3826	19	51.5	+30	28	8.4 ✓
68	+30°	3815	19	51.0	+30	34	6.5 ✓
69	+29°	3838	19	54.4	+29	31	7.0 ✓
70	+29°	3839	19	54.5	+29	25	7.4 ✓
71	+31°	3876	19	53.7	+31	43	8.3 ✓
72	+32°	3674	19	55.4	+32	10	9.0 ✓ +32° 3676 aup. 8.8
73	+32°	3689	19	58.1	+32	46	8.0 ✓
74	+33°	3708	19	57.7	+33	3	8.7 ✓
75	+33°	3709	19	57.9	+33	8	8.8 ✓
76	+33°	3699	19	57.0	+33	7	8.5 ✓
77	+32°	3693	19	58.8	+32	25	8.2 ✓
78	+33°	3763	20	3.5	+33	14	8.3 ✓
79	+32°	3721	20	3.8	+32	58	8.4 ✓
80	+33°	3806	20	7.5	+33	24	8.5 ✓
81	+33°	3813	20	8.2	+33	26	9.1 ✓

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1914phae.proj.2168C

Friday April 3, 1914

I 37890

	No.	Int.	class	Remark
✓	82	1	K5	
✓	83	2	K2	
✓	84	3	K2	
✓	85	1	A2	
✓	86	1	K2	(The following of two.)
✓	87	1	K2	
✓	88	1	A	
✓	89	2	A5	
✓	90	1	K0	
✓	91	1	A	(Another star super. at north.)
✓	92	1	A0	
May 19, 1915	93	5-	B5-	
	94	6	B0	

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1914phae.proj.2168C

82	+34°	3919	20	7.5	+34	23	8.0 ✓
83	+34°	3888	20	3.9	+34	18	8.3 ✓
84	+35°	3902	19	54.0	+35	~~22~~ 30.3	~~9.1~~ 8.3 ✓
85	+34°	3812	19	52.7	+34.5	0	8.9 ✓
86	+35°	4029	20	8.7	+35	50	8.6 ✓
87	+35°	4033	20	8.9	+35	45	8.3 ✓
88	+35°	4031a	20	8.9	+35	30	9.0 ✓
89	+34°	3971	20	14.0	+34	25	9.1 ✓
90	+31°	3991	20	7.0	+31	53	8.8 ✓
91	+32°	3788	20	14.2	+32	57	9.0 ✓ +33° 3859 9.5 3860 sup. 9.4
92	+33°	3897	20	19.7	+33	19	8.9 ✓

Ident. in book by J.C.M. Feb. 9, 1915.
Ident. on Cards by Amic. Feb. 11, 1915
Identification compared by G.R.B. Feb. 15, 1915

93	+31°	4001	20	8.5	+31	33	7.0 No. 41 on I 37891
94	+31°	4018	20	11.1	+31	56	7.2 No. 26 " "

Cards made out by A.J.C.

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1914phae.proj.2168C

Friday April 3, 1914

I 38493

	No.	Dist.	Class	Remark
11,03	✓ 1	4	a_0	
	✓ 2	7	Comp	$B_v = f5$ $H_\delta = a_2$ Image hazy.
	✓ 3	10	a_0	
	✓ 4	2	a_0	
	✓ 5	3	Bq	
	✓ 6	2	a_0	
	✓ 7	1	a_0	
	✓ 8	3	K_0	
	✓ 9	2	K_2	
	✓ 10	2	K_2	
	✓ 11	4	a_0	
	✓ 12	1	a_3	
	✓ 13	1	a_5	
	✓ 14	2	a_3	
	✓ 15	4	K_0	
	✓ 16	3	a_2	
	✓ 17	1	a_0	
	✓ 18	4	K_0	
	✓ 19	5	a_2	
	✓ 20	3	a_0	
	✓ 21	2	a_0	
	✓ 22	1	b_5	
	✓ 23	2	f8	
	✓ 24	1	a_2	
	✓ 25	6	Bq	
	✓ 26	2	b_5	
	✓ 27	10	a_3	

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1914phae.proj.2168C

1	+24° 3907	19	44.8	+24	16	7.3		✓
2	+24° 3914	19	45.9	+24	37	5.7		✓
3	+23° 3820	19	47.3	+23	42	4.6		✓
4	+25° 4004	19	46.3	+25	29	7.4		✓
5	+25° 4001	19	45.6	+25	31	7.4		✓
6	+25° 4002	19	45.7	+25	52	7.7		✓
7	+26° 3706	19	47.2	+26	13	8.5		✓
8	+27° 3536	19	45.6	+27	5	7.9		✓
9	+27° 3543	19	46.4	+27	53	7.1		✓
10	+27° 3546	19	47.1	+27	43	7.7		✓
11	+28° 3513	19	47.0	+28	37	7.3		✓
12	+28° 3518	19	47.4	+28	8	8.3		✓
13	+29° 3795	19	48.6	+29	38	8.2		✓
14	+30° 3804	19	48.6	+30	20	7.8		✓
15	+30° 3 4806	19	49.4	+30	18	7.3	+30° 3 4805 19 49.3 +30 17 8.6 super.	✓
16	+29° 3809	19	49.8	+29	8	7.9		✓
17	+28° 3539	19	50.7	+28	14	8.4		✓
	~~+28° 3542 19 51.5 +28 19 7.0~~							
18	+28° 3542	19	51.5	+28	19	7.0		✓
	~~+28° 3552 19 52.5 +28 13 8.2~~							
19	+28° 3546	19	52.0	+28	29	7.4		✓
20	+28° 3553	19	52.5	+28	36	8.0		✓
21	+27° 3566	19	51.0	+27	26	8.0		✓
22	+28° 3552	19	52.5	+28	13	8.2		✓
23	+29° 3829	19	52.8	+29	33	7.9		✓
24	+28° 3537 3546	19	55.2	+28	44	8.1		✓
25	+28° 3559	19	56.8	+28	7	7.1	no comp in D. M. at head of column	✓
26	+27° 3593	19	57.1	+27	55	7.6		✓
27	+27° 3587	19	55.1	+27	21	8.0		✓

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1914phae.proj.2168C

Friday April 3, 1914

I 38493

	No.	Int.	Class	Remarks
✓	28	1	K2	
✓	29	5	Ao	
✓	30	2	A	
11.07 ✓	31	2	Ko	
	32			
	32	7	Ao	
	33	7	B8	
	34	7	B5	

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1914phae..proj..2168C

28	+28°	3653	20	5.5	+28	44	7.7	✓
29	+28°	3685	20	10.7	+28	5	7.7	✓
30	+28°	3689	20	11.3	+28	29	8.0	✓
31	+29°	3857	19	55.7	+29	49	8.1	✓

Ident. on cards by A.M.C. Feb. 10, 1915
Identified here Feb. 15 1915 A.D.W.
Identification compared by G.R.B. Feb. 15, 1915

32	+23	3829	19					Same on C plate
33	+28	3493	19	44.1	+28	5	6.8	19 m 37889
34	+29	3948						30 " 37880

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1914phae.proj.2168C

Saturday April 4, 1914

I 38 73 H for faint stars

	No.	Int.	Class	Remark
10.37	✓ 1	1	g5	
	✓ 2	1	g5	
	✓ 3	3	Md	Hδ Hγ bright
	✓ 4	1	Ko	
	✓ 5	1	g5	
	✓ 6	5	Ko	
	✓ 7	1	Ko	
	✓ 8	1	Ko	
	✓ 9	2	g5	
	✓ 10	H	gp	
	✓ 11	2	gp	
	✓ 12	3	K2	
	✓ 13	6	K5	
	✓ 14	1	Ko	
	✓ 15	1	Ko	
	✓ 16	H	F5	E.
	✓ 17	2	g5	
10.41	✓ 18	2	F5	
	19			
	20			
	21			
	22			
	23			
	24			
	25			

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1914phae.proj.2168c

1	+30	2630	15	9.1	+30	31.9	8.9 ✓
2	+30	2631	15	9.4	+30	54.0	9.2 ✓
3	+31	2725	15	15.5	+31	53.4	Var. ✓
4	+30	2656	15	19.0	+30	33.8	8.9 ✓
5	+29	2660	15	17.2	+29	33.4	8.9 ✓
6	+28	2425	15	16.7	+28	34.2	7.5 ✓
7	+29	2667	15	20.7	+29	10.3	8.3 ✓
8	+30	2670	15	25.2	+30	29.3	8.6 ✓
9	+29	2682	15	27.7	+29	47.1	8.5 ✓
10	+28	2447	15	30.0	+28	53.7	8.2 ✓
11	+27	2496	15	23.8	+27	42.8	8.5 ✓
12	+26	2694	15	23.8	+26	0.2	7.3 ✓
13	+25	2916	15	21.4	+25	35.9	6.0 ✓
14	+26	2692	15	22.3	+26	7.0	8.1 ✓
15	+25	2922	15	22.7	+25	49.4	8.1 ✓
16	+25	2912	15	19.0	+25	19.4	7.3 ✓
17	+27	2493	15	22.2	+27	0.8	8.3 ✓
18	+27	2484	15	19.6	+27	7.6	8.2 ✓

Idents. on Cards by Anc. Dec. 8, 1914
Ident in Book by E. F. G. Dec. 8, 1914
Identification compared by G. R. B. Dec. 11, 1914

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1914phae.proj.2168C

Saturday April 4, 1914
H 47 0
I 38 X 8 N

	No.	Int.	Class	Remark
10.46	✓ 1	3	g5	
	✓ 2	2	g5	
	✓ 3	3	g5	
	✓ 4	1	K5	
	✓ 5	3	g5	
	✓ 6	1	K0	
	✓ 7	2	g5	
	✓ 8	1	g5	
	✓ 9	5	K0	
	✓ 10	2	K0	
	✓ 11	2	g5	
	✓ 12	1	K2	
	✓ 13	6	g0	
	✓ 14	1	K2	
10.48	✓ 15	8	g0 p.	Some bright lines seen.
	16			
	16	2	F5	
	17	2	F5	
	18	9	g5	
	19	6	A2	
	20	~~5~~	A3	

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1914phae.proj.2168c

1	+25	2932	15	28.6	+25	28.6	8.3 ✓
2	+26	2708	15	31.8	+26	6.5	8.3 ✓
3	+26	2712	15	32.9	+26	13.2	8.0 ✓
4	+25	2957	15	37.8	+25	25.8	8.0 ✓
5	+25	2965	15	40.7	+25	32.1	8.5 ✓
6	+26	2735	15	42.4	+26	26.6	8.7 ✓
7	+25	2973	15	43.4	+25	54.1	8.2 ✓
8	+26	2738	15	43.6	+26	5.8	8.3 ✓
9	+25	2981	15	45.4	+25	45.1	7.8 ✓
10	+26	2744	15	44.8	+26	32.6	8.5 ✓
11	+25	2994	15	50.3	+25	35.8	8.3 ✓
12	+25	3009	15	53.4	+25	51.1	8.0 ✓
13	+25	3020	15	58.1	+25	37.9	7.5 ✓
14	+24	2954	15	53.9	+24	41.8	7.5 ✓
15	+28	2477	15	42.6	+28	36.1	Var. ✓

Identr. on cards by Anne. Dec. 16, 1914
Identr on Book by E. J. G. Dec. 23, 1914
Compared by G. R. B. Dec. 23, 1914

✓ 16	+26°	2769	15	55.5	+26	48	8.2 ✓
✓ 17	+28	2447	15	30.0	+28	54	8.2 33 on N38422
✓ 18	+26	2737	15	43.5	+26	32	4.5 140 on N38419
✓ 19	+24	2914					101 on N37757
✓ 20	+25	2963					102 " "

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1914phae.proj.2168C

Saturday April 4, 1914

I 38 50 H

10.48	No.	Int.	Class	Remarks
✓	1	9	comp.	Br. = F5. F = A2
✓	2	3	G5	
✓	3	10	K0	
✓	4	2	K2	
✓	5	8	K5	
✓	6	7	F2	
✓	7	1	F2	
✓	8	1	K2	
✓	9	3	A2	
✓	10	3	K5	
✓	11	2	F5	
✓	12	2	K0	Another star sep. 4
✓	13	4	K2	
✓	14	2	A2	
✓	15	5	Ma	
✓	16	7	A0	
✓	17	1	K2	
✓	18	2	K5	
✓	19	3	F8	
✓	20	3	K5	
✓	21	3	G5	
✓	22	1	A5	
✓	23	5	K0	
✓	24	2	A3	
✓	25	10	G0	
✓	26	2	F2	
✓	27	6	G0	

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1914plate.proj.21000

1	+37	2708	15	58.0	+37	1.6	6.3 ✓
2	+36	2689	16	0.5	+36	5.46	7.5 ✓ DM. 2690 Mag. 8.6 Superposed
3	+36	2699	16	3.7	+36	5.14	5.0 ✓
4	+36	2704	16	5.9	+36	23.5	8.0 ✓
5	+36	2706	16	6.5	+36	48.2	6.2 ✓
6	+38	2736	16	8.0	+38	26.9	6.8 ✓
7	+38	2746	16	11.1	+38	44.0	8.5 ✓
8	+38	2747	16	11.6	+38	59.3	7.5 ✓
9	+38	2752	16	13.2	+38	37.8	7.8 ✓
10	+36	2714	16	10.6	+36	55.1	7.0 ✓
11	+36	2718	16	11.4	+36	52.1	8.3 ✓
12	+37	2734	16	12.3	+37	15.9	8.5 ✓ DM. 2733 Mag. 8.8 Superposed
13	+38	2755	16	13.9	+38	7.5	7.0 ✓
14	+38.9	2977	16	14.2	+38.9	8.2	8.5 ✓
15	+37	2741	16	15.1	+37	18.3	7.0 ✓
16	+36	2722	16	12.5	+36	3.5	7.3 ✓
17	+36	2720	16	11.9	+36	3.2	8.6 ✓
18	+36	2715	16	10.6	+36	14.1	7.9 ✓
19	+36	2713	16	10.4	+36	0.2	8.3 ✓
20	+35	2793	16	8.1	+35	34.3	8.0 ✓
21	+34	2745	16	6.4	+34	47.1	8.1 ✓
22	+35	2790	16	7.1	+35	26.4	8.8 ✓
23	+35	2798	16	9.8	+35	5.1	7.8 ✓ DM. 2797 Mag. 9.3 Superposed
24	+34	2751	16	9.3	+34	53.1	8.5 ✓
25	+34	2750	16	9.3	+34	14.1	5.7 ✓
26	+34	2758	16	12.0	+34	38.1	8.2 ✓
27	+34	2759	16	12.7	+34	50.5	7.8 ✓

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1914phae.proj.2168C

Saturday April 4, 1914

I 38504

	No.	Int.	Class	Remark
✓	28	2	g5	
✓	29	8	ma	
✓	30	7	K5	
✓	31	3	Ko	
✓	32	2	Ko	
✓	33	10	A3	
10.50 ✓	34	2	F8	
	35			
	36			
	37			
	35	9	F2	
	36	10	F2	
	37	6	as	

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28	+34	2764	16	14.0	+34	36.9	8.5 ✓	
29	+34	2773	16	16.9	+34	9.6	5.2 ✓	
30	+34	2774	16	17.0	+34	2.5	5.3 ✓	
31	+35	2810	16	18.0	+35	56.5	7.5 ✓	
32	+37	2746	16	19.0	+37	21.3	7.5 ✓	
33	+37	2750	16	20.2	+37	42.7	5.7 ✓	
34	+36	2728	16	16.1	+36	14.6	8.3 ✓	

Identn. on Cards by Anne. Jan. 6, 1915
Identn on Book by E.F.G. Jan. 7, 1915.
Identification compared by G.R.B. Jan. 7, 1915.

~35	+40°	3005	16	15.0	+40	2	5.5	36 m ✓37730
~36	+38	2712	15	50.5	+38	22	5.7	97 m ✓37815
~37	+35	2777	16	3.4	+35	56	7.5	66 m ✓38719

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I 38 H 12

10.50	No.	Int.	Class	Remarks
	✓ 1	2	Ko	
	✓ 2	1	Ko	
	✓ 3	2	A5	
	✓ 4	2	K2	
	✓ 5	3	Ko	
	✓ 6	4	F8	
	✓ 7	3	G0	
	✓ 8	4	F5	
	✓ 9	3	G0	
	✓ 10	2	A2	
	✓ 11	8	F5	
	✓ 12	2	F5	
	✓ 13	4	A0	
	✓ 14	1	pdb	K5 ~~F8~~ K5 bright. Var ?
	✓ 15	2	G5	
	✓ 16	3	G0	
	✓ 17	3	F5	
	✓ 18	2	F8	
	✓ 19	2	F5	
	✓ 20	5	ma	
	✓ 21	3	Ko	
	✓ 22	4	Ko	
	✓ 23	7	K5	
	✓ 24	4	Ko	
	✓ 25	2	K2	
	✓ 26	1	K5	
	✓ 27	2	K5	

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1	+36°	2735	16	19.3	+36	22	8.7 ✓
2	+38°	2772	16	20.3	+38	14	8.2 ✓
3	+38°	2770	16	19.7	+38	29	8.4 ✓
4	+38°	2769	16	19.2	+39	48	7.5 ✓
5	+38°	2768	16	18.9	+39	0	7.8 ✓
6	+39°	2996	16	22.0	+39	11	7.5 ✓
7	+38°	2788	16	25.4	+38	40	7.8 ✓
8	+38°	2788	16	25.8	+38	23	7.5 ✓
9	+37°	2762	16	25.6	+37	51	8.1 ✓
10	+38°	2791	16	28.1	+38	22	8.4 ✓
11	+38°	2795	16	28.6	+38	24	6.8 ✓
12	+38°	2798	16	29.5	+38	17	8.5 ✓
13	+38°	2801	16	30.4	+38	3	8.4 ✓
14	+37°	2771	16	30.1	+37	38	var. ✓
15	+37°	2772	16	30.1	+37	19	8.5 ✓
16	+37°	2774	16	30.2	+37	13	8.2 ✓
17	+36°	2747	16	28.1	+36	45	8.3 ✓
18	+36°	2749	16	28.5	+36	30	8.5 ✓
19	+36°	2754	16	30.7	+36	22	8.3 ✓
20	+36°	2756	16	31.3	+36	20	7.5 ✓
21	+35°	2834	16	28.9	+35	49	8.1 ✓
22	+35°	2832	16	27.5	+35	24	8.5 ✓
23	+35°	2828	16	25.8	+35	33	7.0 ✓
24	+35°	2823	16	24.5	+35	31	7.9 ✓
25	+35°	2824	16	24.7	+35	6	8.1 ✓
26	+35°	2822	16	23.9	+35	56	8.2 ✓
27	+34°	2801	16	25.7	+34	38	8.5 ✓

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Saturday April 4, 1914
I 3P 4 12

No	Int.	Class	Remark
✓ 28	3	G5	
✓ 29	3	F5	
✓ 30	1	K0	
✓ 31	9	A0	
✓ 32	2	G5	
✓ 33	6	K0	
✓ 34	4	F8	
✓ 35	3	K0	
✓ 36	2	K0	
✓ 37	8	A0	
✓ 38	1	K2	
✓ 39	2	K0	
✓ 40	2	K5	
✓ 41	1	K0	
✓ 42	7	A2	
✓ 43	2	K0	
✓ 44	2	G5	
✓ 45	3	K2	
✓ 46	2	G5	
✓ 47	7	A2	
✓ 48	3	Neb.	No bright lines.
✓ 49	5	K2	
✓ 50	2	K0	
✓ 51	1	K2	
✓ 52	4	G5	
✓ 53	1	G0	
✓ 54	3	F5	

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28	+34°	2799	16	24.6	+34	13	8.1	✓
29	+33°	2739	16	24.6	+33	44	8.0	✓
30	+34°	2800	16	25.1	+34	5	7.0	✓
31	+33°	2742	16	26.1	+33	50	7.1	✓
32	+34°	2810	16	28.6	+34	25	8.5	✓
33	+34°	2816	16	31.0	+34	7	6.7	✓
34	+33°	2748	16	29.6	+33	31	8.2	✓
35	+34°	2824	16	34.5	+34	54	7.7	✓
36	+35°	2848	16	34.3	+35	22	8.0	✓
37	+35°	2849	16	34.5	+35	49	7.9	✓
38	+35°	2847	16	34.1	+35	49	8.4	✓
39	+36°	2761	16	33.4	+36	11	8.5	✓
40	+37°	2778	16	32.3	+37	47	7.7	✓
41	+37°	2784	16	33.4	+37	28	8.5	✓
42	~~+38°~~ +38°	2811	16	34.1	+38	38	7.2	✓
43	+38°	2813	16	34.7	+38	29	8.0	✓
44	+37°	2786	16	34.8	+37	50	8.5	✓
45	+37°	2787	16	35.2	+37	38	7.5	✓
46	+37°	2788	16	35.3	+37	18	8.5	✓
47	+36°	2767	16	35.9	+36	28	7.8	✓
48	+36°	2768	16	36.5	+36	44	neb.	✓
49	+36°	2772	16	37.9	+36	47	7.7	✓
50	+37°	2792	16	38.1	+37	19	8.3	✓
51	+36°	2773	16	38.5	+36	39	8.5	✓
52	+35°	2864	16	39.6	+35	59	8.4	✓ +36° 2776 amp. 8.8
53	+35°	2867	16	40.6	+35	54	7.5	✓
54	+35°	2855	16	36.8	+35	18	8.4	✓

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Saturday April 4, 1914
I 38 4 12

	No.	Int.	Class	Remark
✓	55	6	F5	
✓	56	9	F2	
✓	57	5	F5	
✓	58	5	K0	
✓	59	7	F0	
✓	60	5	F5	
✓	61	6	K0	
✓	62	7	F2	
✓	63	3	K0	
✓	64	3	K2	
✓	65	3	K0	
✓	66	8	B9	
✓	67	3	G0	
✓	68	1	K0	
✓	69	10+	G5	
✓	70	5	K0	
✓	71	3	K5	
✓	72	5	G0	
✓	73	5	A2	
✓	74	2	G5	
✓	75	3	G0	
11.06	✓	76	7	K0

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55	+34°	2826	16	36.3	+34	53	7.5 ✓
56	+34°	2830	16	38.5	+34	18	6.0 ✓
57	+33°	2771	16	36.6	+33	24	7.5 ✓
58	+32°	2774	16	38.2	+32	58	7.7 ✓
59	+34°	2839	16	40.8	+34	4	8.0 ✓ +34° 2840 sup. 9.0
60	+34°	2849	16	43.7	+34	19	7.5 ✓
61	+35°	2870	16	43.8	+35	12	7.0 ✓
62	+36°	2783	16	43.5	+36	10	7.3 ✓
63	+36°	2784	16	44.0	+36	16	8.4 ✓
64	+36°	2787	16	45.0	+36	18	8.5 ✓
65	+37°	2804	16	43.5	+37	17	8.1 ✓
66	+37°	2802	16	42.6	+37	48	7.5 ✓
67	+36°	2779	16	41.1	+36	57	8.4 ✓
68	+37°	2797	16	40.7	+37	0	8.5 ✓
69	+39°	3029	16	37.9	+39	11	3.0 ✓
70	+39°	3021	16	33.2	+39	52	6.8 ✓
71	+35°	2878	16	47.0	+35	44	7.6 ✓
72	+35°	2882	16	49.0	+35	23	8.2 ✓
73	+34°	2856	16	45.2	+34	3	7.5 ✓
74	+34°	2858	16	45.6	+34	29	8.3 ✓
75	+34°	2860	16	45.9	+34	32	8.0 ✓
76	+32°	2795	16	45.3	+32	49	6.8 ✓

Identified on cards by AMC. Dec. 16, 1914
Identified in book by JCM Dec. 17, 1914
Identification compared by G.R.B. Dec. 21, 1914

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Saturday April 4, 1914

I 38510

11.07	No.	Int.	Class	Remark
✓	1	2	A2	
✓	2	4	comp.	Br. = F5 K2 Ft = A0
✓	3	2	A3	
✓	4	3	A2	
✓	5	3	A3	Fk. lines to S. as hydrogen lines of +30° 4010
✓	6	2	G5	
✓	7	7	A0	
✓	8	3	A0	
✓	9	3	A0	
✓	10	10+	F2	
✓	11	5	A3	
✓	12	1	G	
✓	13	2	K2	Another star sup. at south.
✓	14	5	B5	
✓	15	3	A0	
✓	16	6	A0	
✓	17	8	K0	
✓	18	4	A0	
✓	19	2	K2	
✓	20	9	A0	
✓	21	2	G5	
✓	22	1	K2	
✓	23	1	K0	
✓	24	3	A2	
✓	25	6	A0	
✓	26	3	F8	
✓	27	1	G5	

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1914phae..proj.2168C

1	+28°	3684 20	10.5 +28	41.3	8.1 ✓
2	+29°	3989 20	13.2 +29	2.8	7.2 ✓
3	+28°	3719 20	16.4 +28	37.3	8.2 ✓
4	+29°	4011 20	16.4 +29	39.2	8.2 ✓
5	+30°	4010 20	17.5 +30	25.8	8.4 ✓
6	+30°	4023 20	19.2 +30	5.6	7.8 ✓
7	+29°	4038 20	21.1 +29	53.6	7.5 ✓
8	+29°	4044 20	22.1 +29	39.1	8.2 ✓
9	+29°	4052 20	23.0 +29	28.9	8.3 ✓
10	+29°	4057 20	23.5 +29	52.7	4.2 ✓
11	+30°	4055 20	24.1 +30	4.4	7.9 ✓
12	+29°	4067 20	25.0 +29	47.7	8.7 ✓
13	+29°	4074 20	25.8 +29	45.9	7.5 ✓
14	+29°	4092 20	29.2 +29	45.7	7.8 ✓
15	+30°	4106 20	31.6 +30	29.9	8.0 ✓
16	+30°	4108 20	32.2 +30	4.4	7.2 ✓
17	+29°	4121 20	33.0 +29	49.6	6.5 ✓
18	+29°	4124 20	33.6 +29	59.6	7.8 ✓
19	+30°	4126 20	33.7 +30	18.7	7.5 ✓
20	+29°	4131 20	34.6 +29	17.5	6.5 ✓
21	+29°	4135 20	35.3 +29	40.3	8.7 ✓
22	+29°	4146 20	36.4 +29	44.9	8.3 ✓
23	+29°	4149 20	37.4 +29	41.3	8.5 ✓
24	+29°	4164 20	39.2 +29	23.4	8.3 ✓
25	+28°	3869 20	38.0 +28	36.9	8.1 ✓
26	+28°	3849 20	35.3 +28	50.8	8.0 ✓
27	+28°	3850 20	35.4 +28	48.9	8.8 ✓

13 +29° 4072/3 magn. 8.9 9.2 sep at south

15 +30° 4105 magn. 8.4 8.4 sep at south

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Saturday April 4, 1914
I 38510

	No	Int.	Class	Remarks
✓	28	3	F5	
✓	29	5	A2	
✓	30	2	A0	
✓	31	4	A0	
✓	32	3	K5	
✓	33	1	Ma	
✓	34	1	K2	
✓	35	1	K0	
✓	36	2	K0	Another star sup.?
✓	37	3	K0	
✓	38	7	B9	
✓	39	7	F8	
✓	40	6	F2	
✓	41	5	A2	
✓	42	3	F	Partly sup. on 43.
✓	43	6	A0	
✓	44	1	F2	
✓	45	1	A0	
✓	46	4	F2	
✓	47	5	A0	
✓	48	2	A2	
✓	49	3	A0	
✓	50	4	K0	
✓	51	1	A2	
✓	52	1	A0	
✓	53	2	K5	
11.15	✓	54	5	K0

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28	+28°	3828 20	33.3 +28	35.3	8.0 ✓
29	+29°	4112 20	31.8 +29	12.9	8.0 ✓
30	+29°	4108 20	31.5 +29	27.1	8.7 ✓
31	+29°	4085 20	28.0 +29	11.1	8.3 ✓
32	+29°	4080 20	27.4 +29	2.0	7.5 ✓
33	+29°	4070 20	25.3 +29	14.4	8.3 ✓
34	+28°	3786 20	26.7 +28	33.8	8.0 ✓
35	+28°	3787 20	26.8 +28	33.2	8.2 ✓
36	+28°	3790 20	27.0 +28	22.4	8.7 ✓ +28° 3788 $\frac{8}{9}$ magn. $\frac{9.5}{9.4}$ sup.
37	+28°	3780 20	25.4 +28	7.5	8.9 ✓
38	+27°	3765 20	24.1 +27	23.1	8.0 ✓
39	+27°	3768 20	24.3 +27	20.9	7.3 ✓ +27° 3767 magn. 9.2 sup.
40	+27°	3757 20	23.1 +27	52.7	7.6 ✓
41	+27°	3756 20	23.0 +27	59.4	7.6 ✓
42	+28°	3762 20	22.6 +28	1.9	8.2 ✓
43	+28°	3763 20	22.6 +28	18.2	7.8 ✓
44	+27°	3738 20	21.3 +27	51.0	8.5 ✓
45	+27°	3733 20	20.7 +27	35.4	8.7 ✓
46	+28°	3740 20	18.7 +28	3.9	8.0 ✓
47	+28°	3738 20	18.4 +28	53.8	8.3 ✓
48	+29°	4027 20	19.3 +29	17.3	8.8 ✓
49	+26°	3905 20	22.1 +26	55.7	8.7 ✓ +27° 3747 magn. $\frac{9.5}{8.8}$ sup. of north
50	+26°	3912 20	23.3 +26	27.3	8.2 ✓
51	+26°	3911 20	23.3 +26	35.7	8.8 ✓
52	+27°	3758 20	23.1 +27	2.2	9.0 ✓
53	+27°	3755 20	23.0 +27	22.1	8.5 ✓
54	+26°	3917 20	24.8 +26	12.2	7.7 ✓

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1914phae.proj.2168C

Monday April 6, 1914
I 38510

9.35

No.	Int.	Class	Remarks
✓ 55	2	Ao	another star sup. on prism. Prob. same class.
✓ 56	3	K2	
✓ 57	2	Ko	
✓ 58	3	Ko	
✓ 59	6	Ko	
✓ 60	3	A2	
✓ 61	5	A5	Partly sup. on 62
✓ 62	6	Ao	
✓ 63	1	A2	
✓ 64	2	A5	
✓ 65	Hz.	A2	
✓ 66	3	A2	
✓ 67	6	Ao	
✓ 68	2	A2	
✓ 69	4	F8	
✓ 70	10	B9	
✓ 71	7	F0	
✓ 72	5	Ao	
✓ 73	3	Ao	
✓ 74	2	G0	
✓ 75	2	K5	
✓ 76	3.1	F2	
✓ 77	1	F5	
✓ 78	3	Mdk.	
✓ 79	2	Ko	
✓ 80	1	Ko	
✓ 81	9	Ao	

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55	+25°	4268	20	24.9 +25	59.7	8.7 ✓ +25° 4267 magn. 9.4 sup.
56	+26°	3921	20	25.7 +26	33.0	8.2 ✓
57	+26°	3922	20	25.9 +26	34.9	8.5 ✓
58	+27°	3780	20	26.4 +27	1.3	8.3 ✓
59	+26°	3928	20	26.7 +26	43.1	7.1 ✓
60	+26°	3930	20	27.2 +26	58.0	8.7 ✓
61	+27°	3788	20	27.7 +27	22.8	7.8 ✓
62	+27°	3787	20	27.7 +27	37.9	8.3 ✓
63	+27°	3792	20	28.1 +27	39.6	9.1 ✓
64	+27°	3796	20	28.5 +27	36.1	8.5 ✓
65	+28°	3799	20	28.8 +28	3.7	8.7 ✓
66	+27°	3799	20	29.1 +27	54.6	8.2 ✓
67	+27°	3800	20	29.4 +27	9.0	8.2 ✓
68	+26°	3938	20	30.8 +26	34.4	8.4 ✓
69	+26°	3941	20	31.9 +26	34.5	8.0 ✓
70	+25°	4302	20	30.9 +25	57.5	6.0 ✓
71	+26°	3947	20	33.3 +26	11.2	7.5 ✓
72	+26°	3953	20	34.0 +26	33.8	8.1 ✓
73	+27°	3829	20	35.2 +27	8.3	8.4 ✓
74	+27°	3832	20	35.6 +27	45.6	8.2 ✓ +27° 3833 magn. 9.0 sup. at south
75	+27°	3820	20	33.4 +27	34.8	8.0 ✓
76	+28°	3829	20	33.3 +28	14.3	9.0 ✓
77	+28°	3841	20	34.5 +28	31.1	8.8 ✓
78	+26°	3969	20	37.2 +26	43.8	7.8 ✓
79	+26°	3970	20	37.8 +26	55.8	8.5 ✓
80	+26°	3961	20	35.6 +26	35.5	8.4 ✓
81	+25°	4329	20	34.5 +25	34.0	7.0 ✓

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1914phae.proj.2168C

Monday April 6, 1914

I 38 510

	No.	Int.	Class	Remark
✓	82	4	A2	
✓	83	1	G5	
✓	84	1	K0	
✓	85	4	K5	
✓	86	5	A0	
✓	87	9	A0	
✓	88	6	A0	
✓	89	4	A0	
✓	90	1	K5	
✓	91	4	A0	
✓	92	8	A2	
✓	93	1	A2	
✓	94	6	B9	
✓	95	10+	B8	
✓	96	5	A0	
✓	97	4	F0	
✓	98	1	K5	
✓	99	8	K2	
✓	100	2	B9	
✓	101	6	B9	
✓	102	7	A5	
✓	103	1	Pec.	
✓	104	3	B	Partial subs. ? +31°4125 class K subs. on face, but it is very ft. All plates looked up. Sp. of +31°4126 very hazy, and class uncertain
✓	105	1	A3	
✓	106	3	K0	
✓	107	1	A0	
✓	108	1	K5	

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82	+25°	4324	20	34.1	+25	16.5	8.5 ✓
83	+25°	4323	20	34.0	+25	31.6	8.9 ✓
84	+25°	4316	20	33.5	+25	47.9	8.7 ✓
85	+25°	4312	20	33.1	+25	33.9	7.3 ✓
86	+25°	4310	20	32.5	+25	2.5	8.1 ✓
87	+25°	4299	20	29.9	+25	22.7	7.2 ✓
88	+24°	4183	20	29.7	+24	58.9	8.2 ✓
89	+25°	4281	20	27.4	+25	22.7	7.9 ✓ +25° 4280 magn. 8.4 asp.
90	+25°	4284	20	27.8	+25	7.7	8.5 ✓
91	+24°	4157	20	25.9	+24	51.9	8.4 ✓
92	+25°	4272	20	25.8	+25	19.3	6.0 ✓
93	+24°	4165	20	27.9	+24	20.0	8.7 ✓
94	+24°	4205	20	32.5	+24	16.2	7.7 ✓
95	+23°	4084	20	32.2	+23	36.6	5.3 ✓
96	+23°	4107	20	35.4	+23	40.1	7.3 ✓
97	+25°	4347	20	37.1	+25	18.5	7.5 ✓
98	+25°	4348	20	37.2	+25	5.2	7.9 ✓
99	+24°	4229	20	38.6	+24	45.4	5.7 ✓
100	+25°	4364	20	39.3	+25	34.8	8.0 ✓
101	+25°	4375	20	41.6	+25	38.9	7.1 ✓
102	+27°	3868	20	41.7	+27	3.9	7.0 ✓
103	+27°	3873	20	42.2	+27	42.6	7.9 ✓
104	+31°	4126	20	27.2	+31	10.2	7.6 ✓ +31° 4128.5 magn. 8.0 faint sup. at north
105	+32°	3847	20	25.5	+32	2.6	8.2 ✓
106	+32°	3865	20	28.9	+32	0.6	6.7 ✓
107	+31°	4142	20	29.0	+31	57.9	8.5 ✓
108	+31°	4143	20	29.2	+31	32.3	8.2 ✓

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1914phae.proj.2168C

Monday April 6, 1914
I 38510

9.44

No.	Int.	Class	Remark
✓ 109	1	a	
✓ 110	1	Ko	
~~111~~			
~~112~~			
111	5	K_2	E
112	3	a_2	
✓ 113	2	F_0	
✓ 114	2	Ko	
✓ 115	2	g_5	
✓ 116	2	Ko	
✓ 117	1	a	
✓ 118	1	Ko	
✓ 119	1	Ko	
✓ 120	2	a_0	
✓ 121	1	K_5	
✓ 122	7	Ko	Composite.
123	1	a Ko	Strong absorption at 4227–41
124	1	Ma	
125	1	a_5	
126	3	a_5	

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109	+31°	4134	20	28.1	+31	35.0	8.6 ✓
110	+28°	3810	20	30.5	+28	42.7	8.7 ✓

~~III~~

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

Ident. in Book by M. A. H. Jan. 30, 1915

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

~ 111	+29	4221	20	47.0	+29	57	6.6	28 m ✓21671
~ 112	+28	3689	20	11.3	+28	29	8.0	30 m ✓38493
113	+26°	3995	20	41.9	+26	55	8.0	~
114	+28°	3888	20	42.1	+28	0	7.7	~
115	+28°	3890	20	42.5	+28	16	8.3	~
116	+29°	4181	20	41.7	+29	6	8.0	~
117	+29°	4200	20	44.5	+29	26	8.3	~
118	+28°	3900	20	44.1	+28	51	8.5	~
119	+30°	4057	20	24.3	+30	26	8.4	~
120	+30°	4122	20	33.5	+30	38	8.5	~
121	+30°	4123	20	33.5	+30	36	8.1	~

Ident. in book by M. A. H. June 11, 1917

/ 122	+31	4181						96 m ✓38508
~123	+28	3898	20	43.5	+28	27	8.0	
~124	+30°	~~4015~~ 4106	20	~~46.5~~ 31.6	+30	~~35~~ 30	8.0	
125	+28	3735						22 m ✓38016
126	+28	3717						220 " "

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Monday April 6, 1914
I 38 507

9.45	No.	Int.	Class	Remarks
✓	1	7	Ko	
✓	2	4	A2	
✓	3	5	Ao	
✓	4	2	A2	
✓	5	3	Ko	
✓	6	2	Ao	
✓	7	1	K5	
✓	8	7	B9	
✓	9	8	B9	
✓	10	1	Ao	
✓	11	2	A2	
✓	12	3	K5	
✓	13	1	K5	
✓	14	2	K2	
✓	15	5	K2	
✓	16	3	Ao	
✓	17	7	Ma	
✓	18	5	Ao	
✓	19	3	Ao	
✓	20	3	A2	
✓	21	5	A2	
✓	22	1	K2	
✓	23	7	K5	
✓	24	2	A2	
✓	25	3	Ko	
✓	26	6	Ao	
✓	27	2	Ko	

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1914phae.proj.2168c

1	+16°	4259	20	19.8	+16	52.1	6.5 ✓
2	+16°	4262	20	20.6	+16	14.3	8.0 ✓
3	+15°	4171	20	22.4	+15	46.4	7.5 ✓
4	+16°	4275	20	22.4	+16	31.1	8.4 ✓
5	+17°	4337	20	23.5	+17	5.1	8.2 ✓
6	+16°	4282	20	23.7	+16	35.5	8.9 ✓
7	+16°	4285	20	24.4	+16	35.3	7.7 ✓
8	+16°	4288	20	25.2	+16	30.5	7.5 ✓
9	+16°	4291	20	26.1	+16	15.6	7.2 ✓
10	+16°	4293	20	26.3	+16	44.5	9.0 ✓
11	+16°	4296	20	26.5	+16	52.1	8.5 ✓ +16° 4295 magn. 9.1 sup. at north
12	+17°	4355	20	27.4	+17	41.5	6.7 ✓
13	+17°	4357	20	27.6	+17	20.6	8.2 ✓
14	+17°	4363	20	29.7	+17	18.3	8.8 ✓
15	+16°	4315	20	29.6	+16	19.2	7.0 ✓
16	+16°	4317	20	30.0	+16	12.3	8.5 ✓
17	+17°	4370	20	31.3	+17	45.5	7.0 ✓
18	+18°	4554	20	31.1	+18	34.0	8.2 ✓
19	+18°	4556	20	31.3	+18	37.7	8.5 ✓
20	+18°	4559	20	31.6	+18	19.1	9.0 ✓
21	+19°	4476	20	32.6	+19	3.2	7.6 ✓
22	+18°	4573	20	33.5	+18	53.7	8.8 ✓
23	+19°	4484	20	34.2	+19	24.4	6.5 ✓
24	+18°	4585	20	35.3	+18	59.8	8.3 ✓
25	+19°	4489	20	35.6	+19	20.7	7.3 ✓
26	+19°	4490	20	35.6	+19	6.6	7.3 ✓
27	+18°	4586	20	35.8	+18	52.6	8.2 ✓

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No.	Int.	Class	Remark
✓ 28	3	A0	
✓ 29	2	A2	
✓ 30	4	G5	
✓ 31	3	G5	
✓ 32	1	K5	
✓ 33	2	A0	
✓ 34	2	G0	
✓ 35	9	A0	
✓ 36	7	K0	
✓ 37	1	Ma	
✓ 38	4	Mb	
✓ 39	3	A0	
✓ 40	2	F0	
✓ 41	2	K0	
✓ 42	1	K5	
✓ 43	7	A5	
✓ 44	3	B9	
✓ 45	1	G5	
✓ 46	2	F0	
✓ 47	4	K0	
✓ 48	2	K0	
✓ 49	4	A3	
✓ 50	2	K5	
✓ 51	2	A2	
✓ 52	4	A0	
✓ 53	5	F5	
✓ 54	2	A2	

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1914phae.proj.2168c

28 +18°	4591 20	36.3 +18	32.5	8.3 +18° 4590 magn. 8.6 sup. at north
29 +18°	4593 20	36.4 +18	50.1	8.8 +18° 4592 magn. 8.8 sup. at north.
30 +19°	4494 20	36.9 +19	21.7	7.0
31 +19°	4495 20	37.1 +19	13.4	8.0
32 +18°	4598 20	37.5 +18	50.4	8.8
33 +18°	4600 20	37.6 +18	5.2	8.3
34 +17°	4380 20	34.6 +17	40.8	8.5
35 +17°	4378 20	34.3 +17	4.1	6.8
36 +17°	4382 20	35.3 +17	2.0	6.5
37 +17°	4389 20	37.3 +17	3.2	8.4
38 +17°	4401 20	38.8 +17	34.0	var.
39 +18°	4607 20	39.1 +18	2.5	8.5
40 +18°	4612 20	40.0 +18	15.0	8.3
41 +18°	4602 20	37.9 +18	59.3	8.2
42 +19°	4500 20	38.2 +19	11.1	8.0
43 +19°	4501 20	38.3 +19	58.3	6.8
44 +20°	4709 20	39.4 +20	16.1	8.2
45 +19°	4507 20	40.2 +19	35.8	8.2
46 +19°	4521 20	42.2 +19	19.0	8.5
47 +20°	4720 20	41.9 +20	42.0	6.5
48 +21°	4362 20	42.1 +21	5.6	7.5
49 +20°	4726 20	43.5 +20	20.6	7.2
50 +19°	4530 20	44.1 +19	56.1	7.6
51 +19°	4527 20	43.5 +19	22.9	8.8
52 +19°	4537 20	45.2 +19	39.0	8.0
53 +19°	4544 20	45.8 +19	35.4	7.3
54 +19°	4542 20	45.7 +19	14.9	8.6

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Monday April 6, 1914

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No.	Int.	Class	Remarks
✓ 55	3	A0	
✓ 56	1	Ma	
✓ 57	2	F0	
✓ 58	1	A2	
✓ 59	3	A5	
✓ 60	1	A5	
✓ 61	5	A5	
✓ 62	3	K2	
✓ 63	5	K0	
✓ 64	4	A3	
✓ 65	1	F0	
✓ 66	1	A0	
✓ 67	7	G5	
✓ 68	9	A0	
✓ 69	1	G5	
✓ 70	1	K0	
✓ 71	3	K2	
✓ 72	10+	K0	
✓ 73	5	K0	
✓ 74	4	F8	
✓ 75	2	A2	
✓ 76	1	K2	
✓ 77	5	A2	
✓ 78	5	A0	
✓ 79	2	G5	
✓ 80	3	A2	
✓ 81	7	A2	

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1912ApJ....36..97J

55 +20°	4749 20	46.5 +20	13.9	8.2 ✓
56 +20°	4752 20	46.9 +20	22.8	7.7 ✓
57 +20°	4754 20	47.2 +20	43.0	8.0 ✓
58 +21°	4402 20	48.0 +21	9.0	8.1 ✓
59 +21°	4408 20	49.2 +21	9.7	7.8 ✓
60 +20°	4770 20	49.5 +20	51.2	8.5 ✓
61 +20°	4772 20	49.6 +20	53.1	7.8 ✓
62 +19°	4564 20	49.0 +19	51.4	7.0 ✓
63 +19°	4555 20	47.6 +19	12.6	6.8 ✓
64 +19°	4552 20	47.1 +19	1.8	7.7 ✓
65 +18°	4646 20	47.2 +18	54.9	8.4 ✓
66 +18°	4650 20	48.4 +18	43.6	8.8 ✓
67 +17°	4438 20	45.9 +17	28.7	6.0 ✓
68 +17°	4431 20	43.9 +17	30.4	6.5 ✓
69 +17°	4422 20	42.1 +17	19.1	8.2 ✓
70 +17°	4421 20	42.0 +17	19.0	8.0 ✓
71 +16°	4363 20	39.7 +16	23.5	8.0 ✓
72 +15°	4255 20	39.9 +15	36.2	3.5 ✓
73 +15°	4251 20	39.5 +15	22.7	7.3 ✓
74 +15°	4257 20	40.9 +15	43.3	7.3 ✓
75 +16°	4380 20	43.6 +16	41.2	8.6 ✓
76 +16°	4382 20	43.9 +16	54.2	8.5 ✓
77 +15°	4281 20	46.5 +15	47.8	7.0 ✓
78 +16°	4401 20	48.3 +16	42.1	7.5 ✓
79 +17°	4446 20	47.4 +17	28.9	7.8 ✓ +17° 4447 magn. 8.9 sup. at matt.
80 +16°	4404 20	49.1 +16	43.5	8.3 ✓
81 +16°	4407 20	50.3 +16	33.8	7.0 ✓

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Monday April 6, 1914.
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No	Int.	Class	Remarks
✓ 82	2	K2	
✓ 83	3	A0	
✓ 84	4	A5	
✓ 85	3	K0	
✓ 86	6	Ma	
✓ 87	5	F5	
✓ 88	2	A2	
✓ 89	2	K5	
✓ 90	3	K0	
✓ 91	6	G5	
✓ 92	1	K0	
✓ 93	1	K5	
✓ 94	1	K0	
✓ 95	1	K2	
✓ 96	8	B8	
✓ 97	6	B9	
✓ 98	7	B9	
✓ 99	3	A0	
✓ 100	9	A2	
✓ 101	4	B8	
✓ 102	4	A2	
✓ 103	2	K5	
✓ 104	3	Mb.	
✓ 105	3	Mb.	
✓ 106	2	A2	
✓ 107	2	K2	
✓ 108	1	K0	

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82 +16°	4412 20	51.4 +16	30.5	7.8 ✓
83 +17°	4472 20	50.8 +17	45.7	8.3 ✓
84 +17°	4478 20	52.2 +17	17.0	7.5 ✓
85 +18°	4668 20	53.3 +18	3.9	7.2 ✓
86 +18°	4675 20	53.8 +18	46.7	5.9 +18° 4674 magn. 9.3 sup. at preceed.
87 +19°	4590 20	53.6 +19	23.3	7.3 ✓
88 +18°	4489 20	18.3 +18	30.4	8.4 ✓
89 +19°	4406 20	19.1 +19	1.0	8.5 +18° 4494 magn. 9.0 sup. at nrth.
90 +19°	4415 20	21.1 +19	8.6	8.2 ✓
91 +18°	4505 20	21.7 +18	19.2	7.5 ✓
92 +18°	4500 20	20.7 +18	21.3	8.3 ✓
93 +18°	4501 20	20.9 +18	29.4	8.4 ✓
94 +18°	4499 20	20.6 +18	39.1	8.2 ✓
95 +18°	4507 20	21.8 +18	57.4	8.8 ✓
96 +18°	4426 20	13.6 +19	11.2	6.5 ✓
97 +18°	4515 20	23.6 +18	56.7	7.6 ✓
98 +18°	4517 20	23.7 +18	56.5	7.0 ✓
99 +20°	4593 20	23.4 +20	7.6	8.2 ✓
100 +20°	4602 20	24.5 +20	7.2	6.1 ✓
101 +20°	4611 20	25.8 +20	22.5	7.0 +20° 4610 magn. 9.0 sup. af nrth
102 +19°	4443 20	26.4 +19	47.2	8.2 ✓
103 +19°	4448 20	27.6 +19	26.3	7.8 ✓
104 +19°	4450 20	27.7 +19	1.8	7.7 ✓
105 +18°	4525 20	25.6 +18	8.4	7.4 ✓
106 +18°	4519 20	24.0 +18	3.8	8.7 ✓
107 +17°	4335 20	22.8 +17	58.0	8.3 ✓
108 +18°	4531 20	26.8 +18	9.4	8.7 ✓

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	no.	Int.	Class	Remark
✓	109	1	K2	
✓	110	1	K2	
✓	111	8	B3	
✓	112	1	A2	
✓	113	1	K2	
✓	114	3	A2	
✓	115	4	B9	
✓	116	6	B9	
✓	117	8	A3	
✓	118	2	F0	
✓	119	3	G	Another star sup.?
✓	120	2	K2	
✓	121	3	A0	
✓	122	2	A0	
✓	123	2	K2	
✓	124	1	K2	
✓	125	7	K0	
✓	126	5	A2	
✓	127	4	F5	
✓	128	7	comp.	Br = K0 F = A3
✓	129	1	A0	
✓	130	2	A0	
✓	131	1	K0	
✓	132	1	A3	
✓	133	7	B9	
✓	134	2	F8	
✓	135	1	K2	

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109 +19°	4452 20	28.7 +19	0.7	8.9 ✓
110 +19°	4451 20	27.9 +19	56.0	8.5 ✓
111 +20°	4629 20	27.7 +20	29.2	6.2 ✓
112 +20°	4627 20	27.3 +20	14.0	8.9 ✓
113 +20°	4625 20	27.2 +20	37.0	8.7 9.2 ✓
114 +21°	4258 20	27.1 +21	18.4	9.0 ✓
115 +21°	4253 20	26.8 +21	39.8	7.5 ✓
116 +21°	4249 20	25.7 +21	31.3	7.9 ✓
117 +21°	4247 20	25.1 +21	24.9	6.5 ✓
118 +21°	4246 20	25.0 +21	34.1	8.0 ✓
119 +21°	4235 20	23.7 +21	20.5	8.1 ✓
120 +21°	4227 20	22.6 +21	33.6	8.1 ✓
121 +21°	4225 20	22.4 +21	38.6	8.5 ✓
122 +21°	4228 20	22.6 +21	59.6	8.4 ✓
123 +20°	4585 20	22.3 +20	55.9	8.0 ✓
124 +20°	4580 20	21.7 +20	54.5	8.6 ✓
125 +22°	4093 20	25.8 +22	20.1	7.0 ✓
126 +22°	4101 20	27.0 +22	29.5	8.1 ✓
127 +23°	4065 20	28.7 +23	12.7	8.2 ✓
128 +23°	4085 20	32.3 +23	10.1	6.8 ✓
129 +23°	4089 20	32.7 +23	21.1	8.8 ✓
130 +23°	4094 20	33.7 +23	33.9	8.3 ✓
131 +23°	4095 20	33.9 +23	24.9	8.5 ✓
132 +22°	4144 20	34.3 +22	13.0	8.7 ✓
133 +21°	4318 20	34.2 +21	25.2	7.2 ✓
134 +21°	4310 20	33.5 +21	38.1	8.5 ✓
135 +21°	4308 20	33.2 +21	10.7	8.3 ✓

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	No.	Int.	Class	Remarks
✓	136	1	Ko	
✓	137	9	B9	
✓	138	1	Ao	
✓	139	10+	A	
✓	140	2	A	Partly sup on 139
✓	141	1	K2	
✓	142	2	K2	
✓	143	2	Ao	
✓	144	3	Ao	
✓	145	1	K2	
✓	146	2	Ao	
✓	147	3	Ao	
✓	148	1	Ao	
✓	149	1	Ao	
✓	150	2	F2	
✓	151	4	Ao	
✓	152	7	A3	Another star sup. on fol. side
✓	153	2	Ko	
✓	154	1	G5	
✓	155	2	F0	
✓	156	7	A2	
✓	157	2	G5	
✓	158	4	Ao	
✓	159	3	Ko	
✓	160	3	A2	
✓	161	6	Ao	
10.10	✓	162	3	G5
		163	4	K5 Cont P.I 38,122

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G

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1914phae..proj..2168C

136 +21°	4307	20	33.1 +21	12.7	8.4 ✓
137 +21°	4305	20	32.7 +21	18.8	6.0 ✓
138 +21°	4301	20	32.4 +21	0.7	8.5 ✓
139 +20°	4658	20	32.0 +20	41.5	4.7 ✓
140 +20°	4656	20	32.0 +20	23.4	9.0 ✓
141 +20°	4653	20	31.7 +20	14.1	8.5 ✓
142 +20°	4651	20	31.5 +20	38.1	8.7 ✓ another star sup. not in cat. Also +21° 4657 magn. 9.0 sup. at north
143 +21°	4292	20	31.3 +21	32.6	8.5 ✓
144 +21°	4288	20	30.8 +21	18.6	8.3 ✓
145 +21°	4285	20	30.5 +21	3.9	8.2 ✓ +21° 4286 magn. 9.4 sup. n. f.
146 +20°	4640	20	29.9 +20	5.9	8.6 ✓
147 +19°	4464	20	30.6 +19	50.4	9.2 ✓ +19° 4463 magn. 9.4 sup. at south
148 +19°	4465	20	31.0 +19	51.2	8.9 ✓ +19° 4466 magn. 9.1 sup. at south. Another star same decl. not in cat sup. n. f.
149 +20°	4649	20	31.3 +20	14.3	9.1 ✓
150 +19°	4479	20	33.1 +19	47.5	8.5 ✓
151 +20°	4671	20	33.9 +20	22.0	8.2 ✓
152 +20°	4680	20	35.4 +20	12.6	7.7 ✓ +20° 4682 magn. 7.8 sup. n. f.
153 +20°	4691	20	36.3 +20	20.4	8.4 ✓
154 +20°	4693	20	36.7 +20	33.5	8.8 ✓
155 +20°	4697	20	37.1 +20	43.5	8.3 ✓
156 +20°	4699	20	37.5 +20	54.4	6.9 ✓
157 +20°	4700	20	38.0 +20	47.9	8.1 ✓
158 +22°	4154	20	35.4 +22	3.1	8.4 ✓
159 +22°	4155	20	35.4 +22	28.0	7.8 ✓
160 +22°	4163	20	36.9 +22	28.3	8.6 ✓
161 +22°	4178	20	39.4 +22	24.0	8.0 ✓
162 +22°	4176	20	39.3 +22	29.3	8.0 ✓

Compared by S.R.B. Sept. 21, 15 Ident on cards by Auc. April 12, 1915 Ident. in Book by M.A.H. April 21, 1915

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I 38536

10.12	No.	Int.	Class	Remark
✓	1	3	Ko	
✓	2	1	g5	
✓	3	2	g0	
✓	4	1	Ko	
✓	5	5	g5	
✓	6	8	Ao	
✓	7	3	A2	
✓	8	2	g5	
✓	9	2	F0	
✓	10	2	Ke	
✓	11	3	K2	
✓	12	1	g5	
✓	13	2	g5	
✓	14	8	Ko	
✓	15	2	A3	
✓	16	4	F5	
✓	17	5	A2	
✓	18	9	A3	
✓	19	2	Ko	The prec. of two.
✓	20	4	K5	
✓	21	6	F2	
✓	22	7	Ao	
✓	23	1	K2	
✓	24	3	Ko	Another star sup. n. f.
✓	25	2	K2	
✓	26	3	A2	
✓	27	2	K1	

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1914phae..proj.2168C

1	+61°	1623	16	55.1	+61°	41.8	7.5 ✓
2	+61	1625	16	55.5	+61	49.1	8.8 ✓
3	+61	1619	16	52.4	+61	52.1	8.0 ✓
4	+61	1616	16	50.5	+61	53.0	7.6 ✓
5	+62	1520	16	53.4	+62	20.1	7.2 ✓
6	+62	1521	16	54.9	+62	35.5	7.0 ✓
7	+63	1312	16	52.5	+63	19.7	8.2 ✓
8	+63	1310	16	51.2	+63	23.1	8.3 ✓
9	+63	1308	16	49.3	+63	23.6	7.8 ✓
10	+64	1149	16	50.6	+64	21.3	8.0 ✓
11	+64	1152	16	53.0	+64	6.1	7.8 ✓
12	+63	1313	16	54.0	+63	46.3	8.5 ✓
13	+64	1163	16	54.0 (54.4)	+64	46.3 (31.4)	8.5 (8.7) ✓
14	+64	1170	17	1.4	+64	48.7	6.5 ✓
15	+64	1171	17	1.7	+64	13.9	8.8 ✓
16	+63	1326	17	6.5	+63	37.5	7.5 ✓
17	+63	1334	17	10.8	+63	17.8	8.2 ✓
18	+63	1336	17	11.3	+63	3.0	5.8 ✓
19	+63	1335	17	11.3	+63	31.4	7.8 ✓
20	+63	1338	17	13.4	+63	31.4	7.5 ✓
21	+64	1191	16	16.8	+64	10.5	7.5 ✓
22	+63	1343	17	18.0	+63	52.7	7.3 ✓
23	+63	1344	17	18.8	+63	25.1	8.5 ✓
24	+62	1537	17	15.8	+62	43.4	8.0 ✓
25	+62	1539	17	17.6	+62	42.3	7.5 ✓
26	+62	1540	17	18.4	+62	46.3	8.1 ✓
27	+61	1652	17	17.7	+61	53.5	7.9 ✓

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No.	Int.	Class	Remarks
✓ 28	3	F5	
✓ 29	4	F2	
✓ 30	1	K0	
✓ 31	2	A2	
✓ 32	1	G5	
✓ 33	1	K2	
✓ 34	5	F2	
✓ 35	7	K2	
✓ 36	2	K2	
✓ 37	2	K5	
✓ 38	1	G5	
✓ 39	1	A3	
✓ 40	2	G5	
✓ 41	2	G0	
✓ 42	1	K2	
✓ 43	1	K2	
✓ 44	2	K0	
✓ 45	2	F2	
✓ 46	9	F5	
✓ 47	7	F0	
✓ 48	2	G5	
✓ 49	10+	B8	
✓ 50	5	Ae	
✓ 51	3	G5	
✓ 52	1	K0	
✓ 53	1	K0	
✓ 54	1	K0	

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28	+61°	1656	17	20.3	+61°	52.5	8.9 ✓
29	+61	1645	17	10.2	+61	58.8	8.2 ✓
30	+62	1528	17	3.1	+62	22.0	8.0 ✓
31	+63	1350	17	22.0	+63	34.5	8.5 ✓
32	+64	1198	17	~~19.5~~ 20.6	+64	~~51.6~~ 43.8	8.5 ✓
33	+64	1196	17	19.5	+64	51.6	8.5 ✓
34	+65	1176	17	20.3	+65	47.6	7.5 ✓
35	+66	1013	17	20.9	+66	41.7	7.0 ✓
36	+66	1024	17	29.4	+66	0.3	8.3 ✓
37	+66	1034	17	34.0	+66	38.8	8.1 ✓
38	+65	1190	17	29.6	+65	12.9	8.8 ✓
39	+65	1193	17	30.8	+65	27.2	8.5 ✓
40	+65	1196	17	34.0	+65	20.8	8.7 ✓
41	+63	1357	17	28.4	+63	59.6	8.5 ✓
42	+62	~~1717~~ 1557	17	32.4	+62	48.5	8.5 ✓
43	+61	1684	17	35.7	+61	47.6	7.8 ✓
44	+65	1150	17	50.8	+65	27.2	8.0 ✓
45	+65	1156	16	54.6	+65	8.4	9.0 ✓
46	+65	1157	16	55.2	+65	21.2	5.3 ✓
47	+65	1159	16	55.7	+65	15.3	6.7 ✓
48	+65	1168	17	5.4	+65	8.0	8.5 ✓
49	+65	1170	17	8.4	+65	53.9	3.0 ✓
50	+66	999	17	10.8	+66	2.5.9	8.2 ✓
51	+66	1007	17	15.8	+66	47.1	8.5 ✓
52	+66	1005	17	14.9	+66	14.1	8.3 ✓
53	+65	1206	17	40.7	+65	17.3	8.2 ✓
54	+65	1203	17	39.4	+65	3.5	8.0 ✓

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I 38536

	No.	Int.	Class	Remark
17.22	✓ 55	3	K2	
	✓ 56	2	A2	
	57			
	58			
	57	5	A0	
	58	7	A0	
	59	4	K5	
	60	1	K5	
	61	4	A2	
	62	7	B9	

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55	+66°	1057	17	52.9	+66°	26.5	7.5 ✓
56	+64	1184	17	14.5	+64	35.7	8.5 ✓

Identified on cards by A.M.C. Sept. 10, 1914
Identified in Work by E. F. G. Sept. 9, 1914
Identification compared by G. R. B.

57	+68°	893	16	52.2	+68	9	7.7 1 on Q38095
58	+67°	977	16	55.9	+67	42	6.5 2 " "
59	+63	1307					150 " Q37756
60	+63	1304					149 " "
61	+66	975					211 " "
62	+62	1501					146 " "

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Tuesday April 7, 1914

I 37907

10.22	No.	Int.	Class	Remark
✓	1	3	P	
✓	2	3	Ko	
✓	3	5	Ao	
✓	4	3	go	
✓	5	2	Ko	
✓	6	1	K5	
✓	7	4	Ma	
✓	8	1	K2	
✓	9	1	K5	
✓	10	2	go	
✓	11	4	Ko	
✓	12	3	Ko	
✓	13	6	K5	
✓	14	6	g5	
✓	15	3	F8	
✓	16	2	g5	
✓	17	1	Ko	
✓	18	2	A2	
✓	19	8	Ao	
✓	20	5	g5	
✓	21	5	Ko	
✓	22	9	A3	
✓	23	2	Ao	
✓	24	1	A3	
✓	25	4	Ko	
✓	26	5	Ao	
✓	27	2	g5	

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1914phae.proj.2168C

1	+66° 1066	17	58.6	+66	38	neb.	✓	
2	+67° 1051	18	8.1	+67	22	7.5	✓	
3	+67° 1052	18	9.6	+67	55	7.5	✓	
4	+68° 1054	18	10.5	+67	45	8.0	✓	
5	+68° 978	18	9.7	+68	33	8.2	✓	
6	+66° 1094	18	16.2	+66	59	8.6	✓	
7	+67° 1066	18	20.0	+67	20	7.0	✓	
8	+66° 1100	18	19.8	+66	43	8.5	✓	
9	+66° 1096	18	18.5	+66	18	9.0	✓	
10	+65° 1265	18	22.8	+65	29	9.1	✓	
11	+65° 1268	18	25.1	+65	41	8.4	✓	
12	+66° 1106	18	27.6	+66	41	8.6	✓	
13	+67° 1079	18	32.7	+67	39	6.5	✓	
14	+68° 1003	18	33.2	+68	29	7.8	✓	
15	+68° 1001	18	30.2	+68	33	8.3	✓	
16	+69° 985	18	29.4	+69	4	8.5	✓	
17	+68° 994	18	22.5	+68	49	9.0	✓	
18	+67° 1053	18	36.6	+67	48	8.9	✓	
19	+67° 1085	18	37.3	+67	39	7.5	✓	
20	+67° 1087	18	38.6	+67	1	8.0	✓	
21	+66° 1117	18	36.4	+66	47	7.4	✓	
22	+65° 1283	18	35.7	+65	21	6.0	✓	
23	+64° 1276	18	35.6	+64	57	8.2	✓	
24	+65° 1286	18	41.2	+65	11	8.5	✓	
25	+64° 1289	18	43.9	+64	39	7.7	✓	
26	+65° 1293	18	45.7	+65	57	8.3	✓	+65° 1294 18 45.7 +65 51 9.3 super.
27	+66° 1130	18	47.2	+66	37	8.6	✓	

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1914phae.proj.2168C

Tuesday April 7, 1914
I 37907

No.	Int.	Class	Remarks
✓ 28	8	A0	
✓ 29	6	A0	
✓ 30	2	F8	
✓ 31	2	G5	
✓ 32	5	G5	
✓ 33	2	K0	
✓ 34	6	A0	
✓ 35	8	A2	
✓ 36	2	A0	
✓ 37	1	K2	
✓ 38	8	B9	
✓ 39	10+	G5	
✓ 40	7	A2	
✓ 41	8	A2	
✓ 42	3	A3	
✓ 43	3	K0	
✓ 44	8	K0	
✓ 45	3	G5	
✓ 46	5	K0	
✓ 47	2	A3	
✓ 48	6	K0	
✓ 49	10	A0	6
✓ 50	2	A2	
✓ 51	3	K0	
✓ 52	2	K5	
✓ 53	3	G0	
✓ 54	1	G5	

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28	+67°	1096	18	47.0	+67	38	7.0
29	+68°	1019	18	46.5	+68	35	7.8
30	+68°	1026	18	49.4	+68	25	8.5
31	+68°	1033	18	55.4	+68	8	8.8
32	+68°	1035	18	57.2	+68	6	7.0
33	+67°	1102	18	55.3	+67	39	8.6
34	+66°	1142	18	54.0	+66	57	7.5
35	+68°	1040	19	3.1	+68	6	7.0
36	+68°	1039	19 18	1.4	+68	30	8.1
37	+68°	1038	18	59.4	+69	46	8.5
38	+69°	1018	18	59.8	+69	19	6.3
39	+67°	1129	19	12.5	+67	24	3.4
40	+66°	1179	19	13.8	+66	52	7.5
~~40~~	~~+66°~~	~~1184~~	~~19~~	~~16.2~~	~~+66~~	~~58~~	~~8.2~~
41	+65°	1326	19	19.2	+65	44	6.9
42	+66°	1154	19	9.6	+66	12	7.8
43	+65°	1319	19	2.9	+65	22	7.3
44	+65°	1309	18	55.8	+65	4	5.5
45	+63°	1439	18	34.2	+63	35	8.0
46	+63°	1445	18	37.4	+63	24	7.3
47	+63°	1446	18	38.3	+63	39	8.4
48	+62°	1641	18	39.7	+62	37	6.3
49	+62°	1637	18	36.3	+62	24	5.7
50	+62°	1645	18	42.9	+62	50	8.2
51	+63°	1461	18	45.6	+63	6	7.5
52	+64°	1300	18	52.2	+64	36	8.4
53	+64°	1310	18	56.6	+64	38	8.0
54	+64°	1311	18	57.0	+64	54	8.3

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1914phae.proj.2168C

Tuesday April 7, 1914
I 37907

10.35	No.	Int.	Class	Remark
✓	55	2	K0	
✓	56	2	58	
✓	57	2	G5	
✓	58	1	K2	
✓	59	1	K2	
	60	5	K0	
	61	2	F0	
	62	5	A0	
	63	8	A0	K line very ft. 4128.1, 4131.1 seen
	64	1	G5	
	65	2	F0	
	66	1	K5	

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55	+64° 1317	19 18	2.0	+64	8	7.8	✓
56	+65° 1300	18	49.0	+65	20	8.6	✓
57	+66° 1138	18	51.3	+66	44	8.5	✓
58	+67° 1098	18	49.9	+67	2	8.8	✓
59	+67° 1095	18	45.1	+67	20	9.1	✓

Ident on cards by AMC. Dec. 29, 1914
Identified here Jan. 5 1915 WDW.
Identification compared by G.D.B. Jan. 6, 1914

60	+62 1669	18	55.9	+62	12	6.1	14 m ✓3811.8
61	+66 1089	18	13.8	+66	26	7.8	113 " ✓3855.4
62	+66 1112	18	33.8	+66	14	7.2	62 " "
63	+68° 989	18	17.9	+68	40	6.8	59 " ✓3809.5
64	+63 1441	18	35.4	+63	13	8.0	Ident. A.J.C. Checked J.E.W.
65	+63 1472	18	57.2	+63	14	7.6	
66	+62 1664	18	54.5	+62	14	8.0	

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1914phae.proj.2168C

Tuesday April 7, 1914
I 38029

10.36	No.	Int.	Class	Remark
✓	1	2	G5	
✓	2	1	G5	
✓	3	1	K0	
✓	4	1	G5	
✓	5	4	A0	
✓	6	1	F8	
✓	7	2	G5	
✓	8	1	K2	
✓	9	5	K0	
✓	10	1	F2	
✓	11	1	K0	
✓	12	4	G5	
✓	13	6	A0	
✓	14	8	K2	
✓	15	1	K2	
✓	16	3	F2	
✓	17	1	F5	
✓	18	2	F0	
✓	19	2	K5	
✓	20	2	F2	
✓	21	1	F2	
✓	22	9	K0	
✓	23	4	K0	
✓	24	3	A2	
✓	25	4	A0	
✓	26	2	A2	
✓	27	3	A0	

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1914phae.proj.2168C

1	+69°	982	18	25.9	+69	57	8.6	✓
2	+69°	983	18	26.7	+69	52	8.5	✓
3	+69°	984	18	27.7	+69	38	9.0	✓
4	+68°	995	18	25.4	+68	0	9.3	✓
5	+69°	988	18	33.8	+69	51	8.2	✓
6	+68°	1004	18	33.9	+68	52	8.9	✓
7	+68°	1005	18	34.5	+68	57	8.4	✓
8	+68°	1008	18	35.8	+68	20	8.7	✓
9	+70°	1012	18	37.7	+70	18	7.5	✓
10	+69°	994	18	38.0	+69	59	9.0	✓
11	+69°	998	18	42.8	+69	22	8.8	✓
12	+69°	999	18	44.2	+69	11	7.5	✓
13	+70°	1020	18	44.3	+70	26	8.0	✓
14	+70°	1023	18	44.8	+70	39	6.3	✓
15	+70°	1029	18	48.8	+70	48	8.5	✓
16	+70°	1027	18	48.2	+70	14	7.8	✓
17	+70°	1030	18	49.6	+70	30	8.5	✓
18	+70°	1032	18	52.3	+70	8	8.5	✓
19	+70°	1036	18	54.6	+70	16	8.0	✓
20	+70°	1034	18	54.0	+70	42	8.5	✓
21	+70°	1033	18	53.2	+70	57	9.0	✓
22	+71°	915	18	56.2	+71	6	5.3	✓
23	+70°	1039	19	0.9	+70	29	8.2	✓
24	+70°	1042	19	1.7	+70	30	9.0	✓
25	+71°	923	19	2.0	+71	18	8.3	✓
26	+71°	928	19	7.4	+71	49	9.0	✓
27	+71°	934	19	10.2	+71	15	8.5	✓

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1914phae.proj.2168C

Tuesday April 7, 1914
I 38029

No.	Int.	Class	Remarks
✓ 28	1	Ko	
✓ 29	2	Ko	
✓ 30	2	F8	
✓ 31	1	G5	
✓ 32	1	F0	
✓ 33	2	K2	
✓ 34	1	K5	
✓ 35	2	K2	
✓ 36	2	A2	
✓ 37	1	G5	
✓ 38	1	G5	
✓ 39	1	G5	
✓ 40	2	G5	
✓ 41	3	A2	
✓ 42	3	Ko	
✓ 43	1	K5	
✓ 44	1	K2	
✓ 45	3	G5	
✓ 46	7	K2	
✓ 47	5	Ko	
✓ 48	6	Ko	
✓ 49	4	G0	
✓ 50	2	Ko	
✓ 51	3	A2	
✓ 52	2	K5	
✓ 53	3	G5	
✓ 54	2	Ko	Another star sup at north

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1914phae.proj.21680

28	+71°	933	19	9.8	+71	3	8.8	✓
29	+71°	935	19	11.3	+71	20	8.8	✓
30	+71°	942	19	16.4	+71	2	8.3	✓
31	+71°	946	19	19.8	+71	27	8.9	✓
32	+71°	950	19	24.2	+71	33	9.0	✓
33	+71°	953	19	25.9	+71	42	8.3	✓
34	+72°	891	19	26.0	+72	18	8.0	✓
35	+72°	887	19	20.~~5~~ 4	+72	27	9.0	✓
36	+72°	884	19	17.9	+72	40	8.9	✓
37	~~+74°~~ 20	878	19	10.3	+72	38	8.8	✓
38	~~+53°~~ +74°	~~2181~~ 800	19	~~2.7~~ 3.5	~~+53~~ +74	9 ~~5~~	9.1 ~~8.8~~	✓
39	+74°	803	19	5.3	+74	35	9.0	✓
40	+74°	802	19	4.2	+74	50	8.6	✓
41	+72°	871	18	58.3	+72	58	8.9	✓
42	+72°	865	18	51.0	+72	16	8.0	✓
43	+72°	862	18	47.9	+72	53	8.5	✓
44	+72°	864	18	50.9	+72	48	8.8	✓
45	+72°	858	18	39.5	+72	8	8.5	✓
46	+72°	857	18	38.5	+72	15	6.5	✓
47	+72°	855	18	37.8	+72	9	7.0	✓ +72° 854 sup. 8.3
48	+72°	852	18	36.9	+72	16	6.8	✓
49	+72°	848	18	34.1	+72	57	7.7	✓
50	+72°	846	18	29.2	+72	19	9.0	✓
51	+71°	899	18	35.0	+71	13	8.8	✓
52	+71°	901	18	37.8	+71	18	8.5	✓
53	+71°	906	18	44.4	+71	30	8.3	✓
54	+68°	1014	18	39.5	+68	46	8.5	✓ +68° 1015 sup. 8.5

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1914phae.proj.2168C

Tuesday April 7, 1914
I 38 029

	No.	Int.	Class	Remark
✓	55.	1	Ko	
✓	56.	2	Ko	
✓	57	2	K5	
✓	58	3	A5	
✓	59	3	A2	
✓	60	2	A2	
✓	61	2	A3	
✓	62	2	K5	
✓	63	4	Ao	
✓	64	4	ma	
✓	65	2	F5	
10.45	✓ 66	3	Ao	
May 19, 1915	67	6	Ao	
	~~68~~			
	~~69~~			
	~~70~~			
	68	6	F8	
	69	5	F0	
	70	3	A5	
	71	2	A2	
	72	4	F5	

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1914phae.proj.21606

55	+67°	1094	18	43.9	+67	58	8.8	✓
56	+69°	1022	19	3.2	+69	15	8.6	✓
57	+68°	1046	19	10.3	+68	51	8.0	✓
58	+69°	1034	19	11.9	+69	10	8.0	✓
59	+69°	1035	19	12.1	+69	38	8.5	✓
60	+69°	1036	19	12.9	+69	27	8.1	✓
61	+69°	1029	19	9.3	+69	32	8.8	✓
62	+70°	1055	19	19.2	+70	39	8.0	✓
63	+70°	1058	19	23.1	+70	19	7.5	✓
64	+68°	1062	19	24.0	+68	44	7.3	✓
65	+68°	1056	19	17.2	+68	4	8.5	✓
66	+67°	1142	19	18.5	+67	23	8.9	✓

Ident. on cards by AMC. Jan. 19, 1915
Ident in book by JCM. Jan. 20, 1915.
Identification compared by C.R.B. Jan. 20, 1915

67	+69°	1057	19	35.0	+69	56	8.2	No. 124 on J37333

Card made out by C.J.C.

68	+71°	932	19	9.2	+71	51	7.2	115 on J37224
69	+71°	936	19	11.9	+72	~~57~~	7.5	117 " "

Cards made out by AMC. June 2, 1915

✓	70	+71°	951	19	24.7	+71	37	8.2	121 on J37224
✓	71	+72°	909	19	44.6	+72	10	8.3	77 " "
✓	72	+71°	894	18	28.2	+71	37	7.5	66 " J38095

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1914phae.proj.2168C

Tuesday April 7. 1914
I 38067.

	No.	Int.	Class	Remark
11.50				
	✓ 1	8	Ko	E
	✓ 2	2	A	E
	✓ 3	2	G5	
	✓ 4	2	Ko	
	✓ 5	3	Ko	
	✓ 6	6	B5	
	✓ 7	H.	Ma	
	✓ 8	2	G5	
	✓ 9	1	Ko	
	✓ 10	3	A2	
	✓ 11	1	Ko	
	✓ 12	2	Ko	
	✓ 13	2	Ko	
	✓ 14	3	G5	
	✓ 15	2	F8	
	✓ 16	6	F5	
	✓ 17	3	Ko	
	✓ 18	3	A3	
	✓ 19	2	Ko	
	✓ 20	8	Ao	
	✓ 21	2	K2	
	✓ 22	2	Ko	
	✓ 23	10+	Ao	
	✓ 24	2	A3	
	✓ 25	8	B9	
	✓ 26	3	A5	
12.56	✓ 27	7	F5	

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1914phae.proj.2168C

1	+65°	1309	18	55.8	+65	4	5.5
2	+66°	1147	19	58.1	+66	8	8.6
3	+68°	1117	19	7.5	+68	6	8.6
4	+67°	1169	19	9.1	+66	53	8.0
5	+66°	1172	19	11.1	+66	46	8.2
6	+66°	1184	19	16.2	+66	53	8.2
7	+66°	1193	19	19.3	+66	42	8.0
8	+67°	1132 / 1133	19	14.4	+67	39 / 38	8.8 / 9.0
9	+67°	1135	19	16.8	+67	26	9.0
10	+67°	1136	19	16.9	+67	38	8.8
11	+67°	1137	19	17.1	+67	52	9.2
12	+67°	1131	19	13.5	+67	58	9.3
13	+68°	1048	19	10.9	+68	2	8.8
14	+67°	1116	19	7.2	+67	57	8.8
15	+68°	1044	19	8.0	+68	17	9.2
16	+65°	1335	19	14.9	+65	52	8.0
17	+66°	1181	19	15.3	+66	0	8.5
18	+66°	1182	19	15.5	+66	7	8.7
19	+66°	1185	19	16.8	+66	13	8.5
20	+65°	1333	19	13.9	+65	1	7.6
21	+65°	1334	19	14.0	+65	18	7.9
22	+64°	1337	19	14.8	+64	53	7.8
23	+65°	1345	19	19.9	+65	26	5.3
24	+64°	1342	19	17.8	+64	8	8.8
25	+64°	1345	19	18.7	+64	8	6.5
26	+63°	1516	19	19.5	+63	48	7.4
27	+62°	1702	19	15.5	+62	57	6.5

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1914phae.proj.2168C

Tuesday April 7, 1914

I 38067

	No.	Int.	Class	Remarks
12.27	✓ 28	2	K0	
	✓ 29	4	A0	
	✓ 30	5	F8	
	✓ 31	2	K0	
	✓ 32	3	A0	
	✓ 33	2	K0	
	✓ 34	1	G5	
	✓ 35	1	K0	
	✓ 36	2	K2	
	✓ 37	2	G5	
	✓ 38	1	K2	
	✓ 39	3	A3	
	✓ 40	5	K0	
	✓ 41	2	K0	
	✓ 42	1	K0	
	✓ 43	3	K0	
	✓ 44	2	F	
	✓ 45	2	K0	
	✓ 46	3	F5	
	✓ 47	3	K0	
	✓ 48	1	K0	
	✓ 49	3	K2	
	✓ 50	2	F8	
	✓ 51	1	F5	
	✓ 52	2	G5	
	✓ 53	2	K2	
	✓ 54	4	A0	

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1914phae.proj.21680

28	+63°	1504	19	14.7	+63	8	8.0 ✓
29	+62°	1698	19	12.6	+62	32	7.7 ✓
30	+62°	1691	19	10.0	+62	57	7.7 ✓
31	+64°	1330	19	7.2	+64	9	8.2 ✓
32	+64°	1331	19	8.5	+64	57	8.1 ✓
33	+65°	1325	19	9.2	+65	9	8.1 ✓
34	+66°	1166	19	8.3	+66	3	9.1 ✓
35	+66°	1162	19	7.4	+66	19	8.7 ✓
36	+66°	1161	19	6.6	+66	5	8.6 ✓
37	+66°	1160	19	6.4	+66	11	8.8 ✓
38	+65°	1321	19	5.2	+65	23	9.0 ✓
39	+64°	1325	19	4.0	+64	48	8.7 ✓
40	+64°	1322	19	3.5	+64	59	7.5 ✓
41	+64°	1321	19	3.4	+64	50	8.4 ✓
42	+64°	1323	19	3.8	+64	39	8.5 ✓
43	+63°	1495	19	9.7	+63	23	8.6 ✓
44	+63°	1500	19	11.7	+63	56	8.7 ✓
45	+65°	1340	19	17.5	+65	5	8.9 ✓
46	+64°	1345	19	19.1	+64	52	8.5 ✓
47	+65°	1346	19	20.0	+65	51	8.9 ✓
48	+65°	1351	19	22.2	+65	30	8.9 ✓
49	+65°	1354	19	23.3	+65	19 22	8.5 ✓ +65° 1353 4 sup. 8.5
50	+65°	1361	19	26.7	+65	43	8.7 ✓
51	+64°	1353	19	27.4	+64	58	8.7 ✓
52	+66°	1211	19	29.4	+66	12	8.5 ✓
53	+65°	1364	19	30.3	+65	57	8.3 ✓
54	+65°	1365	19	30.9	+65	38	8.0 ✓

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1914phae.proj.2168C

Tuesday April 7, 1914

I 3886 long

	No	Exp.	Class	Remarks
✓	55	3	G5	
✓	56	1	K0	
✓	57	3	G5	
✓	58	3	K2	
✓	59	6	A0	Another slit exp. on fol. side
✓	60	6	K2	
✓	61	3	K0	
✓	62	3	F2	
✓	63	2	G5	
✓	64	2	A0	
✓	65	1	K0	
✓	66	2	G5	
✓	67	1	A2	
✓	68	4	K0	
✓	69	2	F0	
✓	70	1	K0	(The n. f.)
✓	71	1	A	All exps. on 70.
✓	72	1	K2	
✓	73	2	A0	
12.37 ✓	74	1	K2	
	75	1	K0	Partly exp. on 59
	76	1	Mk	
	77	1	Mk	

cont. 137, 60

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1914phae.proj.2168C

55	+65°	1367	19	32.1	+65	42	8.2 ✓
56	+65°	1377	19	36.7	+65	17	8.7 ✓
57	+64°	1364	19	35.4	+64	44	8.5 ✓
58	+63°	1534	19	30.1	+63	59	7.5 ✓
59	+63°	1531	19	29.5	+63	0	7.9 ✓ +63° 1532 sup. 9.0 1533 " 7.5
60	+63°	1539	19	33.3	+63	6	6.3 ✓
61	+62°	1730	19	32.1	+62	17	7.5 ✓
62	+63°	1544	19	36.2	+63	24	8.0 ✓
63	+63°	1542	19	35.6	+63	31	8.5 ✓
64	+69°	1040	19	17.6	+69	33	9.0 ✓
65	+69°	1043	19	21.1	+69	38	9.0 ✓
66	+69°	1044	19	22.3	+69	56	9.0 ✓
67	+69°	1045	19	23.6	+69	39	9.0 ✓
68	+70°	1072	19	31.6	+70	38	8.0 ✓
69	+70°	1085	19	43.1	+70	36	8.6 ✓
70	+71°	986	19	~~20.0~~ 59.0	+71	32	8.7 ✓
71	+71°	984	19	~~19.7~~ 58.7	+71	28	9.0 ✓
72	+71°	991	~~19~~ 20	1.4	+71	29	7.5 ✓
73	+70°	1104	20	5.3	+70	59	8.3 ✓
74	+71°	1005	20	11.1	+71	17	8.2 ✓

Ident. on cards by Anc. Jan. 19, 1915
Ident. in book by J & M. Jan. 21, 1915
Identification confirmed by E. R. B. Jan. 23, 1915

75	+63°	1533 ~~1540~~	19	~~33.5~~ 29.6	+63	~~+0~~ 0	7 8.5 Obviously sup. +63° 1538, 1 (63) also +63° 1532, 9.0.
76	+62°	1725	19	30.4	+62	49	8.0 +62° 1726 magn. 9.5 sup. at north.
77	+65°	1327	19	9.5	+65	52	8.9

Ident. on cards by M. A. W. Aug. 2, 1916
Ident. in book by J & M. August 2, 1916.

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1914phae.proj.2168C

Wednesday April 8, 1914

I 38 7H 1

10.12	No.	Int.	Class	Remark
	✓ 1	2	Ko	
	✓ 2	1	K2	
	✓ 3	1	Ko	
	✓ 4	2	F8	
	✓ 5	1	K2	
	✓ 6	7	A3	
	✓ 7	4	Ko	
	✓ 8	3	Ko	
	✓ 9	1	G5	
	✓ 10	3	F8	
	✓ 11	5	Ko	
	✓ 12	1	G5	
	✓ 13	2	Ko	
	✓ 14	4	Ko	
	✓ 15	3	Ko	
	✓ 16	1	Ko	
	✓ 17	5	G0	
	✓ 18	2	Ma	
	✓ 19	2	Ko	
	✓ 20	1	G5	
	✓ 21	2	G5	
	✓ 22	3	A0	
	✓ 23	5	K2	
	✓ 24	2	F8	
	✓ 25	1	Ko	
	✓ 26	2	F8	
	✓ 27	2	F5	

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1914phae.proj.2168C

1	+47	2204	15	2.9	+47	26.6	8.5 ✓
2	+47	2206	15	3.8	+47	1.5	8.3 ✓
3	+47	2207	15	6.0	+47	24.3	8.5 ✓
4	+47	2267	15	5.8	+48	32.6	8.4 ✓
5	+48	2270	15	7.9	+48	40.0	8.9 ✓
6	+48	2273	15	9.2	+48	30.1	7.3 ✓
7	+48	2271	15	9.1	+48	2.6	7.8 ✓
8	+48	2277	15	11.9	+48	9.2	8.1 ✓
9	+48	2275	15	11.5	+48	34.0	9.1 ✓
10	+48	2276	15	11.8	+48	39.0	8.9 ✓
11	+48	2279	15	12.9	+48	17.1	7.5 ✓
12	+46	2043	15	9.3	+46	58.7	8.5 ✓
13	+47	2217	15	14.1	+47	37.9	8.3 ✓
14	+47	2218	15	15.9	+47	27.3	7.5 ✓
15	+46	2060	15	16.7	+46	52.7	7.7 ✓
16	+46	2057	15	15.7	+46	47.0	8.5 ✓
17	+47	2219	15	18.4	+47	25.5	7.9 ✓
18	+48	2286	15	17.1	+48	10.2	8.5 ✓
19	+48	2294	15	20.4	+48	34.0	8.8 ✓
20	+48	2292	15	19.2	+48	46.4	9.3 ✓
21	+49	2383	15	19.5	+49	16.4	8.4 ✓
22	+46	2065	15	20.6	+46	4.9	8.5 ✓
23	+46	2074	15	25.4	+46	53.4	7.4 ✓
24	+47	2229	15	24.7	+47	21.3	9.0 ✓
25	+47	2232	15	25.6	+47	40.3	8.8 ✓
26	+47	2242	15	27.9	+47	47.4	8.8 ✓
27	+47	2241	15	27.9	+47	3.2	9.0 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
[38741

No.	Int.	Class	Remark
✓ 28	2	G5	
✓ 29	3	G5	
✓ 30	3	K0	
✓ 31	2	K0	Partly sup. on 30.
✓ 32	3	K2	
✓ 33	3	G5	
✓ 34	3	G5	
✓ 35	7	F5	
✓ 36	3	K0	
✓ 37	4	G0	
✓ 38	1	K2	
✓ 39	2	K2	
✓ 40	2	K5	
✓ 41	7	K0	
✓ 42	3	K2	
✓ 43	3	F5	
✓ 44	5	A3	
✓ 45	1	K0	
✓ 46	2	K5	
✓ 47	3	F8	
✓ 48	1	K0	
✓ 49	1	G5	
✓ 50	2	F0	
✓ 51	1	F5	
✓ 52	3	F5	
✓ 53	7	A0	
✓ 54	7	B9	

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1914phae..proj..2168C

28 +46	2075 15	27.1 +46	82	8.9 ✓
29 +46	2078 15	28.0 +46	15.1	9.0 ✓
30 +45	2304 15	29.7 +45	24.1	8.2 ✓
31 +45	2305 15	29.8 +45	23.5	8.0 ✓
32 +45	2307 15	30.9 +45	56.0	8.2 ✓
33 +47	2247 15	30.4 +47	9.4	8.3 ✓
34 +47	2252 15	33.1 +47	47.8	8.3 ✓
35 +48	2317 15	35.9 +48	32.1	7.5 ✓
36 +48	2323 15	39.0 +48	15.1	8.0 ✓
37 +47	2259 15	37.0 +47	10.9	8.0 ✓
38 +46	2091 15	34.3 +46	20.6	8.5 ✓
39 +46	2101 15	39.0 +46	20.7	8.1 ✓
40 +47	2266 15	41.1 +47	2.9	8.0 ✓
41 +47	2267 15	42.4 +47	26.3	6.8 ✓
42 +46	2106 15	42.3 +46	44.8	7.6 ✓
43 +46	2102 15	40.3 +46	8.2	8.2 ✓
44 +48	2330 15	43.3 +48	21.1	8.0 ✓
45 +49	2358 15	4.3 +49	53.7	8.5 ✓
46 +50	2156 15	9.5 +50	48.1	7.5 ✓
47 +50	2157 15	10.0 +50	25.6	8.4 ✓
48 +50	2158 15	10.7 +50	16.1	8.5 ✓
49 +49	2373 15	13.6 +49	49.2	8.5 ✓
50 +49	2362 15	6.9 +49	27.3	8.3 ✓
51 +49	2374 15	13.9 +49	10.3	8.3 ✓
52 +49	2376 15	14.5 +49	8.0	8.1 ✓
53 +50	2165 15	14.9 +50	44.2	7.0 ✓
54 +51	2009 15	22.9 +51	6.6	6.8 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
I 38741

	No.	Int.	Class	Remark
	✓ 55	4	K2	
	✓ 56	6	K2	
10.21	✓ 57	4	K5	
	58			
Mch 15, 1916	58	8	Fg	
	59	6	K0	
	60	3	A0	
	61	3	A2	
2.2.26	62	4	K0	
	63	7	A0	
	64	3	G5	

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~~55~~	+50		15				
56	+50	2177	15	23.3	+50	49.7	7.3 ✓
57	+50	2195	15	30.9	+50	9.6	7.0 ✓

Identt. on cards by Anne. Dec. 10, 1914
Identtn Book by E.F.G. Dec. 9, 1914
Identification compared by C.R.B. Dec. 11, 1914

✓	58	+47	2253	15	33.6	+47	17	5.5	14 on I 38486
✓	59	+49	2363	15	4.1	+49	7	7.0	117 on I 37573
✓	60	+47	2264						20 on I 38496
✓	61	+47	2236						~~61~~ 25 " "
✓	62	+50	2184					7.2	69 on I 37573
✓	63	+48	2300						16 on I 38496
✓	64	+46	2124						23 " "

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Wednesday April 8, 1914

I 38736 Long

10.23

No.	Int.	Class	Remarks
1	4	A0	
2	7	A2	
3	2	G0	
4	2	G5	
5	3	G0	
6	1	K2	
7	1	G0	
8	1	G5	
9	2	G0	
10	1	G5	
11	7	A2	
12	3	F8	
13	8	K0	
14	10	A2	
15	4	A5	
16	10	A2	
17	2	F2	
18	2	F8	
19	1	F5	Partly sup. on 18
20	9	K0	
21	10	A0	
22	8	K0	
23	2	F5	
24	2	G5	
25	7	B9	
26	3	K5	
27	7	K2	

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1914phae.proj.2168C

1	+56	1787	15	8.1	+56	348	7.8 ✓
2	+56	1790	15	9.1	+56	359	7.3 ✓
3	+56	1792	15	9.9	+56	402	8.5 ✓
4	+55	1737	15	9.7	+55	58.7	9.0 ✓
5	+54	1735	15	8.5	+54	338	8.4 ✓
6	+54	1734	15	8.0	+54	249	8.8 ✓
7	+55	1731	15	3.2	+55	27.3	8.9 ✓
8	+55	1733	15	3.5	+55	48.9	9.0 ✓
9	+54	1738	15	11.4	+54	176	8.5 ✓
10	+54	1739	15	14.7	+54	58	9.2 ✓
11	+54	1742	15	17.0	+54	27.0	7.3 ✓
12	+54	1744	15	19.8	+54	12.3	9.0 ✓
13	+54	1745	15	20.6	+54	441	6.5 ✓
14	+54	1747	15	22.6	+54	309	6.5 ✓
15	+55	1754	15	22.8	+55	24.3	8.0 ✓
16	+55	1756	15	25.2	+55	42.5	6.5 ✓
17	+55	1759	15	27.2	+55	41	8.8 ✓
18	+54	1750	15	26.6	+54	288	8.5 ✓
19	+54	1751	15	26.6	+54	19.6	9.0 ✓
20	+54	1756	15	31.4	+54	24.9	6.0 ✓
21	+55	1766	15	32.2	+55	6.2	6.0 ✓
22	+54	1758	15	33.8	+54	59.7	6.0 ✓
23	+55	1768	15	36.0	+55	21.0	8.3 ✓
24	+55	1769	15	36.7	+55	25.8	8.5 ✓
25	+56	1820	15	35.1	+56	22.3	7.5 ✓
26	+55	1775	15	41.9	+55	42.1	7.7 ✓
27	+55	1777	15	43.1	+55	54.8	6.5 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
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No.	Int.	Class	Remark
28	10	A2	
29	9	Ko	
30	2	Ko	
31	3	Ko	
32	3	Ko	
33	8	Ao	
34	2	F2	
35	2	G5	
36	1	K2	
37	2	Ko	
38	3	F2	
39	3	Ao	
40	3	Ao	
41	2	Ko	
42	10	B9	
43	3	K2	
44	6	G5	
45	4	Ko	
46	3	Ko	
47	4	F8	
48	3	F0	
49	3	Ko	
50	2	Ko	
51	2	K2	
52	1	F8	
53	3	K2	
54	2	K2	

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1914phae.proj.2168C

28	+55	1779	15	44.1	+55	48.9	6.0 ✓
29	+56	1838	15	48.9	+56	15.5	6.4 ✓
30	+55	1783	15	46.5	+55	11.5	8.0 ✓
31	+54	1778	15	49.4	+54	18.6	8.3 ✓
32	+54	1780	15	51.8	+54	27.1	8.0 ✓
33	+53	1816	15	47.4	+53	21.3	6.5 ✓
34	+53 (2)	1913	15	48.2	+53 (2)	59.9	8.6 ✓
35	+53	1824	15	49.9	+53	8.4	8.7 ✓
				49.0	+52	N1	8.4
36	+52	1911	15	47.8	+52	1.6	8.6 ✓
37	+52	1910	15	46.5	+52	12.2	8.0 ✓
38	+52	1912	15	47.8	+52	1.6	8.6 ✓
39	+51	2033 (4)	15	46.2	+51	19.2	8.0 ✓
40	+51	2036	15	47.2	+51	16.2	8.2 ✓
41	+50	2228	15	48.8	+50	51.8	8.6 ✓
42	+52	1898	15	38.9	+52	5.02	5.0 ✓
43	+53	1805	15	40.2	+53	22.4	7.5 ✓
44	+53	1806	15	40.6	+53	25.8	7.0 ✓
45	+53	1807	15	41.4	+53	8.6	7.7 ✓
46	+52	1903	15	42.5	+52	36.4	7.5 ✓
47	+52	1905	15	43.0	+52	26.0	7.8 ✓
48	+52	1907	15	43.3	+52	31.4	8.3 ✓
49	+51	2032	15	44.1	+51	24.1	7.8 ✓
50	+51	2030	15	42.4	+51	14.3	8.3 ✓
51	+50	2215	15	42.0	+50	13.4	8.0 ✓
52	+50	2217	15	43.3	+50	20.1	8.0 ✓
53	+50	2218	15	43.9	+50	27.4	7.6 ✓
54	+51	2025	15	40.0	+51	22.0	8.4 ✓

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1914phae.proj.2168C

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I 38 736

No.	Int.	Class	Remarks
55	3	K0	
56	1	K2	
57	1	K0	
58	9	G5	
59	5	G0	
60	2	F5	
61	1	G5	
62	3	G0	
63	3	G0	
64	1	G5	
65	2	K2	
66	2	Ma	
67	1	G5	
68	2	F8	
69	3	K0	
70	1	G0	
71	2	G0	
72	1	F8	Partly sup. on 71.
73	10	A3	
74	6	F2	
75	2	K0	
76	2	K0	
77	2	K2	
78	3	F8	
79	1	G5	
80	5	K2	
81	1	K0	

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1914phae.proj.2168C

55	+52	1890	15	34.8	+52	1.8	8.1 ✓
56	+51	2023	15	39.1	+51	53.7	8.5 ✓
57	+51	2021	15	38.3	+51	37.0	9.2 ✓
58	+50	2206	15	34.4	+50	53.4	6.0 ✓
59	+50	2204	15	33.7	+50	33.9	7.3 ✓
60	+50	2197	15	31.9	+50	33.4	8.2 ✓
61	+50	2196	15	31.4	+50	51.7	8.5 ✓
62	+50	2191	15	29.1	+50	38.9	8.1 ✓
63	+52	1860	15	9.9	+52	0.3	8.7 ✓
64	+51	~~2190~~ 1990	15	11.4	+51	28.6	6.3 ✓
65	+50	2156	15	9.5	+50	48.1	7.5 ✓
66	+50	2153	15	7.0	+50	27.0	7.4 ✓
67	+51	1987	15	6.8	+51	16.1	9.0 ✓
68	+52	1863	15	11.5	+52	48.3	8.7 ✓
69	+52	1865	15	13.8	+52	9.2	8.2 ✓
70	+51	1993	15	15.1	+51	57.7	8.9 ✓
71	+52	1867	15	15.6	+52	48.8	8.5 ✓
72	+52	1868	15	15.7	+52	48.3	8.9 ✓
73	+52	1869	15	15.8	+52	30.5	5.5 ✓
74	+52	1873	15	17.3	+52	52.1	7.0 ✓
75	+53	1775	15	17.4	+53	35.1	8.2 ✓
76	+52	1874	15	18.6	+52	40.4	8.0 ✓
77	+52	1875	15	20.6	+52	10.8	8.2 ✓
78	+51	2000	15	20.5	+51	43.3	8.2 ✓
79	+51	2006	15	21.8	+51	52.4	8.9 ✓
80	+52	1876	15	22.3	+52	33.6	7.0 ✓
81	+52	1877	15	23.7	+52	4.9	8.8 ✓

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1914phae.proj.2168C

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No.	Int.	Class	Remarks
82	1	G5	
83	4	K5	
84	3	M8	
85	4	M8	
86	9	M0	
87	2	K5	
88	3	G5	
89	2	K2	
90	2	K0	
91	2	G0	
92	1	K5	
93	3	M8	
94	4	G5	
95	2	K0	
96	3	M8	
97	2	K0	
98	4	M8	
99	2	A2	
100	4	M8	
101	1	K2	
102	2	K5	
103	2	Neb.	Neg bright ? Var ?
104	1	G5	
105	1	G5	
106	2	G5	
107	2	A5	
108	2	M8	

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1914phae.proj.2168C

82	+52	1878	15	24.1	+52	13.1	9.0 ✓
83	+51	2003	15	21.2	+51	6.0	7.0 ✓
84	+50	2182	19 (15)	24.7	+50	56.2	8.5 ✓
85	+51	2013	19 (15)	25.4	+51	1.1	8.2 ✓
86	+52	1886	15	32.0	+52	32.8	6.0 ✓
87	+53	1784 (90)	15	223 (296)	+53	45.2 (33.9)	8.7 (3) ✓
88	+53	1793	15	31.2	+53	54.5	8.8 ✓
89	+53	1781	15	23.3	+53	45.2	8.7 ✓
90	+55	1773	15	39.0	+55	0.9	8.7 ✓
91	+54	1769	15	43.2	+54	4.3	8.8 ✓
92	+53	1812	15	43.9	+53	2.5.0	8.8 ✓
93	+50	2210	15	37.0	+50	40.0	8.5 ✓
94	+49	2417	15	37.5	+49	54.8	8.1 ✓
95	+50	2169	15	16.5	+50	57.6	8.7 ✓
96	+50	2172	15	18.7	+50	42.7	8.3 ✓
97	+50	2171	15	18.6	+50	9.1	8.5 ✓
98	+50	2174	15	19.4	+50	2.2	8.2 ✓
99	+49	2378	15	15.1	+49	54.2	8.8 ✓
100	+49	2408	15	31.7	+49	16.9	8.0 ✓
101	+49	2409	15	31.9	+49	43.5	8.7 ✓
102	+48	2314	15	34.1	+48	56.0	8.0 ✓
103	+48	2334	15	46.5	+48	56.4	7.5 ✓
104	+49	2428	15	44.7	+49	7.7	8.5 ✓
105	+49	2430	15	46.3	+49	4.3	8.4 ✓
106	+50	2211	15	39.4	+50	57.2	9.0 ✓
107	+52	1883	15	30.6	+52	0.3	8.7 ✓
108	+53	1776	15	18.0	+53	16.5	9.2 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
I 38736

	No.	Int.	Class	Remarks
	109	1	F8	
	110	1	G5	
	111	2	G5	
	112	6	F5	
	113	3	K5	
10.43	114	5	K2	
	~~115~~			
	115	2	K0	
	116	1	K0	
	117	2	K0	
	118	4	K0	

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109	+53	1773	15	15.7	+53	16.5	8.8	✓
110	+53	1786	15	26.3	+53	36.2	9.2	✓
111	+53	1788	15	27.7	+53	49.6	8.5	✓
112	+55	1744	15	16.8	+55	50.8	7.8	✓
113	+56	1798	15	18.3	+56	12.9	7.3	✓
114	+56	1804	15	21.3	+56	7.3	7.8	✓

Identified on Cards by M.A.Ho., Oct. 29, 1914
Identified in Book by E.F.G. Nov. 2, 1914
Identefication compared by S.R.B. Nov. 3, 1914

✓ 115	+52°	1858	15	8.5	+52	58	8.0	4 on J37573
116	+53°	1770	15	8.1	+53	32	8.5	✓
117	+51°	1981	15	4.6	+51	35	7.9	✓

Nos. 116 & 117 Ident. on cards by M.A.H. Mar. 16, '17

Compared by S.R.B. Mar. 17, 1917

✓ 118 +53 1771 1 on J37573

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1914phae.proj.2168C

Wednesday April 8, 1914
I 38 73.7 Long

10.49	No.	Int.	Class	Remarks
	✓ 1	3	F8	
	✓ 2	4	G0	
	✓ 3	4	K5	
	v 4	2	K2	
	✓ 5	1	F8	
	✓ 6	1	K0	
	✓ 7	2	K0	
	✓ 8	3	K0	
	✓ 9	1	K5	
	✓ 10	3	K0	
	✓ 11	1	K5	
	✓ 12	4	F8	
	✓ 13	1	K0	
	✓ 14	2	K0	
	✓ 15	3	K0	
	✓ 16	4	G0	
	✓ 17	3	K2	
	v 18	4	K0	
	v 19	4	K2	
	v 20	7	F8	
	v 21	3	K0	
	v 22	10	Neb.	
	v 23	1	G5	
	✓ 24	4	K0	
	v 25	2	K0	
	v 26	7	K0	
	✓ 27	6	K0	

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1914phat.proj.21045

1	+65	1017	14	460+65	43.9	8.3 ✓
2	+66	872	14	473+66	9.4	8.3 ✓
3	+66	873	14	478+66	15.3	7.3 ✓
4	+67	852	14	458+67	12.2	8.5 ✓
5	+68	802	14	460+68	0.1	9.0 ✓
6	+67	850	14	428+67	32.6	9.1 ✓
7	+69	757	14	322+69	19.6	8.9 ✓
8	+69	758	14	333+69	39.3	9.1 ✓
9	+69	764	14	392+69	52.2	8.8 ✓
10	+69	765	14	403+69	44.9	8.9 ✓
11	+69	767	14	416+69	45.5	8.8 ✓
12	+70	806	14	430+70	26.2	8.4 ✓
13	+70	807	14	440+70	3.5	9.1 ✓
14	+69	771	14	463+69	25.9	8.8 ✓
15	+69	772	14	488+69	50.5	8.4 ✓
16	+69	773	14	496+69	50.4	8.8 ✓
17	+70	812	14	519+70	3.7	9.0 ✓
18	+69	776	14	538+69	48.8	8.2 ✓
19	+69	775	15 → 14	526+69	21.7	8.0 ✓
20	+68	809	14	528+68	32.2	7.8 ✓
21	+67	858	14	538+67	11.9	8.0 ✓
22	+66	878 → 8	14	553+66	31.1	4.5 ✓
23	+66	876	14	506+66	9.5	8.5 ✓
24	+65	1024	14	517+65	14.1	7.5 ✓
25	+65	1029	14	574+65	28.5	9.0 ✓
26	+66	882	14	576+66	3.1	7.2 ✓
27	+66	885	15	0.1+66	33.1	7.3 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
I 3P737

No.	Int.	Class	Remarks
✓ 28	8	g_0	
✓ 29	10	A_0	
✓ 30	6	A_0	
✓ 31	H	A_0	
✓ 32	6	K_0	
✓ 33	7	K_0	
✓ 34	6	ma	
✓ 35	7	A_2	
✓ 36	3	A_0	
✓ 37	H	F_8	
✓ 38	H	K_0	
✓ 39	10+	F_5	
✓ 40	1	K_0	
✓ 41	3	K_0	
✓ 42	6	A_5	
✓ 43	1	K_0	
✓ 44	H	g_5	
✓ 45	6	F_8	
✓ 46	2	F_8	
✓ 47	3	g_0	
✓ 48	8	A_2	
✓ 49	2	g_0	
✓ 50	2	g_5	
✓ 51	3	g_5	
✓ 52	3	g_0	
✓ 53	1	K_2	
✓ 54	3	g_5	

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1914phae.proj.2168C

28	+66	886	15	0.7	+66	20.8	7.5 ✓
29	+66	887	15	1.8	+66	29.1	5.8 ✓
30	+66	889	15	4.3	+66	17.4	8.3 ✓
31	+64	1043	15	2.8	+64	59.4	8.3 ✓
32	+65	1036	15	5.1	+65	16.4	7.2 ✓
33	+65	1039	15	6.3	+65	48	6.8 ✓
34	+66	890	15	6.2	+66	20.8	6.5 ✓
35	+66	894	15	9.3	+66	10.6	7.0 ✓
36	+66	895	15	10.2	+66	44.9	8.9 ✓ D.M. 896 Mag 8.9 Superposed
37	+67	873	15	10.8	+67	30.9	8.2 ✓
38	+67	875	15	12.1	+67	23.9	8.1 ✓
39	+67	876	15	13.0	+67	53.8	5.2 ✓
40	+67	881	15	15.5	+67	51.2	9.1 ✓
41	+68	828	15	18.5	+68	22.4	8.3 ✓
42	+67	883	15	18.4	+67	31.7	8.0 ✓
43	+67	885	15	19.3	+67	41.5	9.0 ✓
44	+66	900	15	16.9	+66	36.4	8.9 ✓
45	+66	904	15	17.4	+66	300	8.5 ✓
46	+66	906	15	17.7	+66	46.0 479	9.0 8.8 ✓
47	+66	901	15	17.1	+66	47.9	8.8 ✓
48	+65	1048	15	16.6	+65	57.1	7.8 ✓
49	+65	1052	15	20.7	+65	32.3	8.5 ✓ D.M. 1051 Mag 9.5 Superposed. 2
50	+66	908	15	19.9	+66	34.9	9.0 ✓
51	+67	887	15	22.6	+67	3.9	8.7 ✓
52	+67	895	15	26.0	+67	9.5	8.8 ✓ D.M. 894 Mag 9.2 Superposed. 2
53	+67	897	15	27.9	+67	8.9	8.7 ✓
54	+67	900	15	28.1	+67	41.9	9.0 ✓ D.M. 899 Mag 9.4 Superposed.

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1914phae.proj.2168C

Wednesday April 8, 1914
I 38 737

No.	Int.	Class	Remarks
✓ 55	2	Ko	
✓ 56	3	F8	
✓ 57	2	F5	
✓ 58	2	F5	
✓ 59	2	Ko	
✓ 60	2	F5	
✓ 61	3	F5	
✓ 62	1	F8	
✓ 63	2	G5	
✓ 64	2	A2	
✓ 65	1	G5	
✓ 66	4	G0	
✓ 67	2	F8	
✓ 68	3	F8	
✓ 69	3	Ko	
✓ 70	1	K5	Perhaps ma.
✓ 71	3	A2	
✓ 72	1	G5	
✓ 73	1	Ko	
✓ 74	2	G0	
✓ 75	2	F8	
✓ 76	2	A5	
✓ 77	3	F8	
✓ 78	2	G5	
✓ 79	7	Ko	
✓ 80	3	K2	
✓ 81	1	K5	

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1914phae.proj.2168C

55 +67	904 15	335 +67	7.6	8.9 ✓
56 +67	905 15	349 +67	3.2	9.0 ✓
57 +66	912 15	31.2 +66	6.0	9.3 ✓
58 +67	911 15	39.3 +67	3.16	8.8 ✓
59 +67	915 15	42.8 +67	5.73	8.2 ✓
60 +67	909 15	37.6 +67	4.10	9.0 ✓
61 +68	846 15	38.2 +68	3.7.5	9.0 ✓
62 +68	845 15	38.1 +68	5.06	9.3 ✓
63 +69	804 15	36.5 +69	6.5	9.2 ✓
64 +69	807 15	37.6 +69	21.3	9.2 ✓
65 +68	843 15	33.7 +68	27.6	9.0 ✓
66 +69	797 15	23.8 +69	5.22	8.7 ✓
67 +70	834 15	24.9 +70	16.6	9.0 ✓
68 +70	835 15	26.7 +70	45.7	8.8 ✓
69 +71	733 15	28.8 +71	10.0	8.3 ✓
70 +70	836 15	29.9 +70	5.19	9.0 ✓
71 +71	735 15	32.9 +71	10.5	8.8 ✓
72 +71	738 15	33.4 +71	7.0	9.1 ✓
73 +70	840 15	36.0 +70	5.52	9.0 ✓
74 +71	736 15	33.1 +71	49.1	8.5 ✓
75 +71	734 15	30.3 +71	46.9	9.0 ✓
76 +72	682 15	27.8 +72	3.38	8.8 ✓
77 +71	724 15	21.0 +71	10.3	8.8 ✓
78 +70	833 15	20.1 +70	16.8	9.1 ✓
79 +69	793 15	16.8 +69	4.08	6.9 ✓
80 +69	792 15	15.6 +69	20.4	8.5 ✓
81 +69	788 15	13.2 +69	5.43	8.6 ✓

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1914phae.proj.2168C

Wednesday April 8, 1914
I 38737

	No	Int.	Class	Remarks
✓	82	3	Ko	
✓	83	5	G5	
✓	84	2	K2	
✓	85	2	Ko	
✓	86	1	K5	
✓	87	10	A2	
✓	88	2	A3	
✓	89	2	G5	
✓	90	5	Ko	
✓	91	5	F8	
✓	92	1	G5	
✓	93	2	F8	
✓	94	3	G5	
✓	95	1	Ko	
✓	96	2	Ko	
✓	97	1	G5	
✓	98	1	Ko	
✓	99	1	Ko	
✓	100	1	Ko	
11.06 ✓	101	1	Ko	
✓	102	1	Ko	
✓	103	1	A5	
✓	104	1	G5	
✓	105	1	Ko	
✓	106	1	G5	
✓	107	1	A3	
✓	108	1	Ko	
✓	109	9	A0	Cmh. 136, 90

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1914phae.proj.2168C

82 +69	786 15	120 +69	52.8	8.5 ✓
83 +70	829 15	11.2 +70	26.1	8.9 ✓
84 +71	716 15	10.9 +71	33.6	8.6 ✓
85 +69	783 15	3.9 +69	51.0	8.7 ✓
86 +68	822 15	8.5 +68	57.2	8.6 ✓
87 +68	823 15	9.2 +68	19.5	6.5 ✓
88 +68	824 15	9.6 +68	10.0	8.7 ✓
89 +67	864 15	0.8 +67	46.5	8.7 ✓
90 +67	862 14	58.2 +67	39.2	7.5 ✓
91 +68	817 15	0.8 +68	27.4	8.0 ✓
92 +70	819 15	0.0 +70	7.1	9.2 ✓
93 +70	817 14	56.8 +70	38.9	8.6 ✓
94 +70	816 14	54.0 +70	43.3	9.0 ✓
95 +71	702 14	53.9 +~~75~~ 71	29.6	8.7 ✓
96 +73	643 14	44.9 +73	33.0	8.7 ✓
97 +71	693 14	39.3 +71	24.5	9.0 ✓
98 +69	768 14	42.7 +69	0.3	9.1 ✓
99 +68	800 14	45.4 +68	48.9	9.2 ✓
100 +68	801 14	45.6 +68	32.7	8.9 ✓
101 +69	780 15	1.1 +69	6.5	9.1 ✓
102 +70	787 14	24.6 +70	57.8	8.7 ✓
103 +70	782 14	18.8 +70	18.9	9.1 ✓
104 +72	651 14	42.5 +72	0.5	9.2 ✓
105 +71	697 14	43.6 +71	42.7	9.3 ✓
106 +71	698 14	44.4 +71	31.4	9.2 ✓
107 +71	703 14	54.2 +71	3.0	9.2 ✓
108 +69	795 15	21.3 +69	14.9	8.7 ✓
109 +69	789 15	13.8 +69	27.6	6.5 ✓

Ident. on cards by Ame. Dec. 9, 1914 Compared by E.R.B. Dec-12, 1914

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1914phae.proj.2168C

Thursday April 9, 1914.
I 38518

9.56	No.	Int.	Class	Remarks
✓	1	8	F2	
✓	2	2	K5	
✓	3	4	comp	Br = F5 F = A2
✓	4	2	F5	
✓	5	9	K0	
✓	6	4	K5	
✓	7	2	K0	
✓	8	5	A5	
✓	9	7	K2	
✓	10	2	G5	
✓	11	3	G0	
✓	12	2	F0	
✓	13	4	A2	
✓	14	7	K0	
✓	15	2	A2	&
✓	16	5	K0	&
✓	17	7	G5	
✓	18	2	G5	
✓	19	1	K2	
✓	20	2	G5	
✓	21	10	A0	
✓	22	1	A2	
✓	23	3	K5	
✓	24	8	B5	
✓	25	7	B9	
✓	26	10+	K0	
✓	27	3	A0	

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1914phae.proj.2168C

1	+60°	1840	18	36.6	+60	34	6.8 ✓
2	+61°	1768	18	40.1	+61	24	7.5 ✓
3	+61°	1771	18	42.9	+61	48	7.9 ✓
4	+61°	1772	18	43.1	+61	28	8.5 ✓
5	+60°	1845	18	42.6	+60	54	6.0 ✓
6	+60°	1846	18	42.6	+60	12	8.3 ✓
7	+60°	1848	18	44.0	+60	22	8.8 ✓
8	+60°	1849	18	44.4	+60	41	8.3 ✓
9	+60°	1852	18	48.5	+60	40	6.8 ✓
10	+60°	1853	18	49.2	+60	14	9.0 ✓
11	+60°	1855	18	49.7	+60	16	8.7 ✓
12	+60°	1854	18	49.6	+60	44	9.0 ✓
13	+61°	1783	18	49.1	+61	49	8.3 ✓
14	+62°	1669	18	55.9	+62	12	6.1 ✓
15	+62°	1671	18	58.2	+62	49	8.0 ✓
16	+62°	1674	19	1.2	+62	29	6.7 ✓
17	+61°	1808	19	1.9	+61	53	7.0 ✓
18	+61°	1803	18	58.4	+61	13	8.0 ✓
19	+60°	1868	18	58.4	+60	47	7.8 ✓
20	+60°	~~1817~~ 1873	19	~~5.4~~ 59.3	+60	41	~~7.7~~ 8.8 ✓
21	+60°	1864	18	56.7	+60	28	6.6 ✓
22	+60°	1862	18	56.1	+60	8	9.1 ✓
23	+60°	1857	18	53.7	+60	45	7.7 ✓
24	+59°	1929	18	51.7	+59	50	7.0 ✓
25	+59°	1926	18	50.0	+59	30	7.3 ✓
26	+59°	1925	18	49.1	+59	13	4.3 ✓
27	+58°	1837	18	47.3	+58	32	8.9 ✓

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1914phae.proj.2168C

Thursday April 9, 1914
I 38 518

No.	Int.	Class	Remark
✓ 28	H	F8	
✓ 29	5	K0	
✓ 30	3	K5	
✓ 31	1	K2	
✓ 32	1	K5	
✓ 33	5	K5	
✓ 34	1	K5	
✓ 35	1	K5	
✓ 36	3	F8	
✓ 37	2	F5	
✓ 38	5	F0	
✓ 39	3	A0	
✓ 40	2	G5	
✓ 41	H	A0	
✓ 42	8	A5	
✓ 43	2	K0	
✓ 44	5	F0	
✓ 45	5	G5	
✓ 46	6	F8	
✓ 47	7	F2	
✓ 48	2	A2	
✓ 49	7	G0	
✓ 50	5	F2	
✓ 51	5	K0	
✓ 52	2	K2	
✓ 53	H	K5	
✓ 54	7	A0	

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1914phae.proj.2168C

28	+59°	1922	18	44.8	+59	9	8.0 ✓
29	+59°	1921	18	44.0	+59	32	7.3 ✓
30	+59°	1919	18	43.8	+59	24	7.8 ✓
31	+59°	1918	18	43.0	+59	17	8.7 ✓
32	+59°	1915	18	41.2	+59	26	8.9 ✓
33	+59°	1911	18	37.3	+59	24	7.0 ✓
34	+59°	1908	18	35.7	+59	39	8.5 ✓
35	+59°	1907	18	32.9	+59	8	8.8 ✓
36	+58°	1824	18	31.2	+58	35	9.1 ✓
37	+59°	1905	18	30.7	+59	12	9.0 ✓
38	+59°	1904	18	29.9	+59	20	7.7 ✓
39	+59°	1903	18	29.4	+59	28	8.7 ✓
40	+60°	1832	18	26.7	+60	20	8.0 ✓
41	+57°	1881	18	31.5	+57	44	8.6 ✓
42	+57°	1882	18	32.1	+57	41	7.5 ✓
43	+57°	1890	18	35.6	+57	6	8.2 ✓
44	+58°	1827	18	37.6	+58	6	8.2 ✓
45	+57°	1895	18	40.4	+57	42	7.7 ✓
46	+57°	1896	18	40.9	+57	41	7.7 ✓
47	+57°	1898	18	41.4	+57	48	8.5 ✓
48	+57°	1899	18	41.6	+57	4	8.8 ✓
49	+57°	1900	18	42.0	+57	8	8.0 ✓
50	+56°	2134	18	42.4	+56	57	8.2 ✓
51	+56°	2136	18	42.6	+56	57	7.5 ✓
52	+57°	1902	18	43.4	+57	28	9.0 ✓
53	+57°	1905	18	45.5	+57	22	8.0 ✓
54	+57°	1907	18	47.0	+57	40	8.1 ✓

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1914phae.proj.2168C

Thursday April 9, 1914
I 38518

No.	Int.	Class	Remarks
✓ 55	2	K2	
✓ 56	1	K5	
✓ 57	2	A3	
✓ 58	6	F2	
✓ 59	9	K0	
✓ 60	10	A2	
✓ 61	1	K2	
✓ 62	7	K0	
✓ 63	9	A2	
✓ 64	1	K5	
✓ 65	1	K2	
✓ 66	2	K5	
✓ 67	8	F2	
✓ 68	5	A2	
✓ 69	2	G5	
✓ 70	3	G5	
✓ 71	3	B8	
✓ 72	3	K0	
✓ 73	5	A0	
✓ 74	2	K2	
✓ 75	4	F2	
✓ 76	1	K5	
✓ 77	3	A2	
✓ 78	5	A0	
✓ 79	1	K0	
✓ 80	1	K2	
✓ 81	5	K5	

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1914phae.proj.2168C

55	+57°	1912	18	48.7	+57	56	8.8 ✓
56	+58°	1841	18	50.5	+58	47	9.0 ✓
57	+58°	1840	18	50.4	+58	32	9.0 ✓
58	+58°	1844	18	52.2	+58	32	7.8 ✓
59	+57°	1922	18	54.3	+57	38	5.8 ✓ +57° 1921 sup. 8.7
60	+58°	1849	18	55.1	+58	1	6.6 ✓
61	+57°	1920	18	53.4	+57	27	8.6 ✓
62	+57°	1915	18	51.3	+57	17	6.3 ✓
63	+56°	2155	18	48.8	+56	58	8.5 ✓
64	+56°	2156	18	49.6	+56	20	8.5 ✓
65	+56°	2159	18	50.4	+56	13	9.0 ✓
66	+56°	2164	18	53.4	+56	27	8.0 ✓
67	+56°	2167	18	54.3	+56	33	6.8 ✓
68	+56°	2170	18	55.3	+56	13	7.8 ✓
69	+56°	2173	18	56.1	+56	18	8.6 ✓
70	+56°	2176	18	57.4	+56	45	8.6 ✓
71	+56°	2177	18	57.8	+56	20	8.6 ✓
72	+56°	2185	18 9	0.2	+56	23	7.8 ✓
73	+57°	1942	19	1.1	+57	14	7.8 ✓
74	+57°	1928	18	58.0	+57	17	8.5 ✓
75	+57°	1929	18	58.3	+57	36	8.1 ✓
76	+57°	1932	18	58.8	+57	48	8.7 ✓
77	+58°	1851	18	57.2	+58	24	8.6 ✓
78	+59°	1941	19	0.9	+59	14	8.2 ✓
79	+59°	1934	18	57.2	+59	18	9.2 ✓
80	+59°	1932	18	55.6	+59	33	9.2 ✓
81	+59°	1937	18 9	0.1	+59	55	7.0 ✓

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Thursday April 9, 1914.

I 38518

No.	Int.	Class	Remark
✓ 82	5	K0	
✓ 83	8	A2	
✓ 84	4	K0	
✓ 85	3	K0	
✓ 86	4	K5	
✓ 87	6	F0	
✓ 88	5	A0	Partly sup. on 89.
✓ 89	4	F2	
✓ 90	5	B9	
✓ 91	7	K0	
✓ 92	1	K5	
✓ 93	2	G5	
✓ 94	10	K0	
✓ 95	3	A0	
✓ 96	2	A0	
✓ 97	2	K2	
✓ 98	4	A3	
✓ 99	7	A3	
✓ 100	3	A2	
✓ 101	4	A0	
✓ 102	3	F5	
✓ 103	7	K2	
✓ 104	1	K0	
✓ 105	4	A5	
✓ 106	7	A0	
✓ 107	3	F8:	
✓ 108	6	K2	

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82	+59°	1949	19	3.9	+59	52	7.3 ✓
83	+59°	1947	19	3.6	+59	4	7.4 ✓
84	+57°	1947	19	4.9	+57	51	7.4 ✓
85	+57°	1949	19	5.5	+57	55	7.8 ✓
86	+58°	1873	19	7.3	+58	14	6.9 ✓
87	+58°	1872	19	7.2	+58	2	7.0 ✓
88	+58°	1880	19	9.1	+58	17	7.8 ✓
89	+58°	1878	19	8.9	+58	5	8.0 ✓
90	+57°	1964	19	10.5	+57	51	8.2 ✓
91	+57°	1961	19	9.6	+57	24	7.2 ✓
92	+57°	1959	19	9.1	+57	47	8.2 ✓
93	+57°	1958	19	8.3	+57	32	8.8 ✓
94	+56°	2209	19	8.9	+56	38	5.5 ✓
95	+56°	2207	19	8.8	+56	12	8.5 ✓
96	+55°	2162	19	8.4	+55	54	8.7 ✓ +55° 2160 mp. 9.0
97	+55°	2156	19	6.9	+55	39	7.8 ✓
98	+55°	2151	19	5.1	+55	9	8.0 ✓
99	+55°	2152	19	5.4	+55	6	7.2 ✓
100	+54°	2089	19	5.9	+54	52	7.8 ✓
101	+55°	2158	19	7.7	+55	9	8.0 ✓
102	+55°	2164	19	9.4	+55	4	7.8 ✓
103	+55°	2170	19	11.4	+55	41	7.0 ✓
104	+56°	2219	19	13.1	+56	11	8.1 ✓
105	+56°	2226	19	16.0	+56	46	7.7 ✓
106	+56°	2231	19	17.5	+56	36	7.8 ✓
107	+56°	2236	19	19.9	+56	38	8.3 ✓
108	+57°	1993	19	18.8	+57	28	7.5 ✓

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Thursday April 9, 1914

I 38 518

No.	Int.	Class	Remark
✓ 109	3	A2	
✓ 110	7	Ma	
✓ 111	3	A2	
✓ 112	2	F5	
✓ 113	1	G5	
✓ 114	4	Ao	
✓ 115	9	B9	
✓ 116	6	A3	
✓ 117	3	F8	
✓ 118	2	A3	
✓ 119	2	Ko	
✓ 120	4	F2	
✓ 121	2?	G5	C.
✓ 122	5	Ao	C.
✓ 123	10+	G.	
✓ 124	4	A3	
✓ 125	4	F8	
✓ 126	10+	A	
✓ 127	3	Ko	
✓ 128	4	A2	
✓ 129	1	Ko	
✓ 130	2	A2	
✓ 131	5	Ao	
✓ 132	1	Ma	
✓ 133	1	A2	
✓ 134	5	Ao	
✓ 135	4	B9	

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109	+57°	1987	19	17.8	+57	40	8.5 +57° 1988 sup. 9.0
110	+57°	1986	19	17.6	+57	22	6.0
111	+57°	1983	19	16.9	+57	14	8.5
112	+58°	1891	19	15.3	+58	29	8.5
113	+59°	1994	19	15.2	+59	6	8.1
114	+59°	1996	19	15.6	+59	34	6.7
115	+60°	1926	19	6.2	+60	41	7.0
116	+59°	1976	19	12.1	+59	26	6.7
117	+59°	1974	19	11.8	+59	17	7.2 +59° 1973 sup. 8.8
118	+60°	1902	19	9.7	+60	51	8.2
119	+60°	1898	19	6.5	+60	33	7.7 ~~8.8~~ +60° 1892 sup. 8.8
120	+61°	1817	19	5.4	+61	4	7.7
121	+57°	1874	18	25.8	+57	50	7.7
122	+57°	1873	18	25.6	+57	18	7.5
123	+56°	2113	18	30.1	+56	56	5.4
124	+55°	2094	18	31.8	+55	48	7.5
125	+55°	2099	18	35.7	+55	7	7.2
126	+55°	2107	18	39.8	+55	24	5.3
127	+55°	2108	18	40.1	+55	18	7.7
128	+56°	2128	18	40.6	+56	40	8.3
129	+56°	2130	18	41.2	+56	44	8.8
130	+55°	2113	18	43.3	+55	57	8.7
131	+55°	2115	18	44.5	+55	38	7.8
132	+56°	2150	18	48.4	+56	8	8.3
133	+56°	2153	18	48.7	+56	20	8.8
134	+55°	2122	18	49.0	+55	15	8.0
135	+54°	2042	18	47.3	+54	9	7.5

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	No.	Int.	Class	Remark.
10.20				
✓	136	4	A5	
✓	137	2	A0	
✓	138	2	A5	
✓	139	10	B5	
✓	140	1	K5	
✓	141	2	K5	
✓	142	1	K0	
✓	143	3	K0	
✓	144	1	K5	
11.00	✓	145	5	F0
✓	146	2	A5	
✓	147	1	K5	
✓	148	2	K0	
✓	149	4	A3	Another star super at work.
✓	150	1	K0	
✓	151	2	A2	
✓	152	2	K0	
✓	153	5	A0	
11.02	✓	154	1	K5
✓	155	9	K0	
✓	156	4	K0	
✓	157	8	A2	E.
	158			

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136	+54°	2067	18	55.7	+54	42	8.0 ✓
137	+54°	2070	18	56.3	+54	39	8.2 ✓
138	+54°	2073	18	57.0	+54	27	8.0 ✓
139	+55°	2137	18	57.8	+55	27	5.7 ✓
140	+55°	2131	18	55.3	+55	14	7.8 ✓
141	+56°	2168	18	54.4	+56	2	8.3 ✓
142	+56°	2161	18	51.5	+56	2	8.2 ✓
143	+56°	2192	19	3.1	+56	38	8.0 ✓
144	+57°	1944	19	3.6	+57	18	8.5 ✓
145	+55°	2194	19	20.1	+55	56	7.0 ✓
146	+56°	2237	19	20.0	+56	20	8.3 ✓
147	+56°	2238	19	20.1	+56	44	8.0 ✓
148	+55°	2188	19	18.2	+55	34	8.0 ✓
149	+55°	2190	19	18.8	+55	29	8.0 +55° 2191 sup. 8.5
150	+55°	2189	19	18.3	+55	27	8.4 ✓
151	+55°	2179	19	13.8	+55	9	8.2 ✓
152	+54°	2113	19	12.8	+54	42	7.5 ✓
153	+54°	2110	19	12.2	+54	55	7.7 ✓
154	+54°	2080	19	0.8	+54	10	7.5 ✓
155	+57°	1968	19	11.4	+57	27	5.3 ✓
156	+54°	2034	18	42.0	+54	44	6.0 ✓
157	+53°	2126	18	40.4	+53	44	6.0 ✓

Ident on cards by Anc. Jan. 18, 1915
Ident. in book by J & M. Jan. 19, 1915.
Ident Identification compared by G.R.B. Jan. 20, 1915.

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No.	Int.	Class	Remark

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10.24	No.	Int.	Class	Remarks
✓	1	1	K5	
✓	2	1	K2	
✓	3	2	K5	
✓	4	2	A0	
✓	5	3	G5	
✓	6	5	F5	
✓	7	4	A0	
✓	8	4	A3	
✓	9	2	F5	
✓	10	4	K0	
✓	11	6	G5	
✓	12	3	K2	
✓	13	8	Ma	
✓	14	1	G5	
✓	15	2	A2	
✓	16	1	K5	
✓	17	8	~~A0~~ K0	Either incorrectly recorded originally Sp. K0.
✓	18	3	F5	
✓	19	3	K2	
✓	20	5	K2	
✓	21	8	A0	
✓	22	2	K0	
✓	23	2	K5	
✓	24	2	G5	
✓	25	3	K0	
✓	26	5	F8	
✓	27	2	K0	

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1914phae.proj.21686

1	+49°	2849	18	39.5	+49	346	7.3 ✓
2	+49	2847	18	39.1	+49	18.1	7.4 ✓
3	+49	2844	18	38.4	+49	14.7	7.3 ✓
4	+48	~~2728~~ 2733	18	~~32.3~~ 33.2	+48	~~53.6~~ 55.9	~~8.3~~ 8.0
5	+49	2821	18	30.4	+49	3.52	7.8 ✓
6	+49	2814	18	28.2	+49	46.1	7.3 ✓
7	+48	2706	18	26.7	+48	11.9	7.7 ✓
8	+49	2797	18	23.8	+49	43.3	7.7 ✓
9	+49	2792	18	22.2	+49	41.3	8.5 ✓
10	+49	2790	18	21.6	+49	47.3	7.2 ✓
11	+48	2692	18	21.5	+48	40.9	7.0 ✓
12	+48	2691	18	21.5	+48	12.6	7.2 ✓
13	+49	2782	18	17.8	+49	2.6	5.1 ✓
14	+48	2683	18	18.3	+48	16.5	7.9 ✓
15	+49	2783	18	18.4	+49	29.9	8.1 ✓
16	+49	2785	18	19.6	+49	53.6	8.0 ✓
17	+49	2776	18	17.5	+49	39.3	6.5 ✓
18	+48	2676	18	15.2	+48	30.9	7.2 ✓
19	+49	2761	18	13.2	+49	2.0	7.2 ✓
20	+49	2758	18	11.3	+49	6.3	6.7 ✓
21	+50	2551	18	12.5	+50	29.3	6.8
22	+50	~~2554~~ 2553	18	13.0	+50	~~49.0~~ 33.8	~~8.7~~ 7.6
23	~~+50~~ +51	~~2557~~ 2344	18	~~13.8~~ 13.4	~~+50~~ +51	~~59.9~~ 10.2	~~8.8~~ 7.6 ✓
24	+51	2342	18	12.8	+50	15.5	8.5 ✓
25	+51	2340	18	12.3	+50	33.8	7.7 ✓
26	+50	2549	18	11.9	+50	55.9	7.5 ✓
27	+50	2547	18	11.2	+50	12.1	8.0 ✓

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Thursday April 9, 1914
I 38559

No.	Int.	Class	Remarks
v 28	8	A2	
v 29	5	K5	
v 30	7	K2	
v 31	4	K5	
v 32	6	A0	
v 33	9	A2	
v 34	5	G5	
v 35	1	A0	
v 36	2	F8	
v 37	2	K0	
v 38	2	G5	
v 39	1	F5	
v 40	1	K2	
v 41	2	K2	
v 42	3	K0	
v 43	1	K5	
v 44	2	K0	
v 45	9	B9	
v 46	2	K0	
v 47	8	B0	Another star sup. on pre. side.
v 48	5	ma	
v 49	5	B5	
v 50	1	K5	
v 51	3	K2	
v 52	4	comp.	$R_H^{H5} = F2$ $F_A^{B5} = A3$. Trace of G band seen
v 53	9	B9	
v 54	2	K2	

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28	+51°	2365	18	18.8	+51°	28.3	6.8 ✓
29	+51	2362	18	18.1	+51	12.8	6.8 ✓
30	+51	2357	18	16.6	+51	16.4	6.2 ✓
31	+52	2184	18	16.1	+52	35.8	7.5 ✓
32	+52	2194	18	18.4	+52	49.8	7.3 ✓
33	+53	2079	18	20.7	+53	13.7	6.5 ✓
34	+53	2089	18	24.6	+53	51.0	7.0 ✓
35	+52	2214	18	23.6	+52	59.6	8.4 ✓
36	+51	2382	18	23.2	+51	53.5	8.4 ✓
37	+51	2375	18	20.9	+51	26.3	8.5 ✓
38	+51	2372	18	20.4	+51	33.3	8.0 ✓
39	+50	2575	18	20.1	+50	44.0	8.5 ✓
40	+50	2577	18	21.3	+50	23.3	8.7 ✓
41	+51	2388	18	~~23.2~~ 24.0	+51	~~53.5~~ 4.9	8.4
42	+50	2592	18	24.6	+50	56.6	7.6 ✓
43	+51	2389	18	24.2	+51	32.7	7.9 ✓
44	+52	2225	18	28.1	+52	20.3	8.4 ✓
45	+52	2232	18	28.9	+52	0.8	6.5 ✓
46	+52	2234	18	29.5	+52	17.8	7.8 ✓
47	+52	2238	18	30.7	+52	14.6	5.5 ✓
48	+51	2404	18	31.2	+51	40.8	6.9 ✓
49	+50.0	2618	18	30.9	+50	59.9	7.4 ✓
50	+51	2408	18	33.2	+51	45.8	8.0 ✓
51	+51	2410	18	34.3	+51	49.2	7.7 ✓
52	+52	2258	18	35.6	+52	12.3	6.8 ✓
53	+52	2263	18	36.6	+52	3.8	5.7 ✓
54	+52	2260	18	36.3	+52	48.6	7.8 ✓

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Thursday April 9, 1914
I 38559

	no.	Int.	Class	Remark
✓	55	3	A0	
✓	56	9	A2	
✓	57	8	K0	
✓	58	9	B8	
✓	59	1	K2	
✓	60	1	F8	
✓	61	1	A2	
✓	62	2	F5	
✓	63	5	A2	
✓	64	2	K0	
✓	65	1	G5	
✓	66	3	F8	
✓	67	3	F8	
✓	68	2	A0	
✓	69	3	A2	
✓	70	3	K2	
✓	71	4	K0	
✓	72	3	F5	
✓	73	1	A2	
✓	74	1	A3	
✓	75	5	F5	
✓	76	4	K0	
✓	77	7	A2	
✓	78	1	K2	
✓	79	1	K0	
✓	80	1	K2	
10.36	✓ 81	4	A2	

Cont. in Bk. 88, 156.

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~~55~~							
56	+53°	2113	18	36.8	+53	10.9	8.3 ✓
57	+53	2126	18	40.4	+53	43.8	6.0 ✓
58	+54	2034	18	42.0	+54	44.2	6.0 ✓
59	+52	2280	18	43.5	+52	49.2	6.3 ✓
60	+53	2125	18	40.2	+53	17.0	8.3 ✓
61	+53	2122	18	39.2	+53	0.5	8.3
62	+52	2268	18	38.2	+52	27.3	8.8 ✓
63	+51	2419	18	41.4	+51	51.8	8.5 ✓
64	+50	2651	18	38.3	+50	59.2	7.8 ✓
65	+50	2647	18	37.6	+50	34.2	7.7 ✓
66	+50	2639	18	36.4	+50	57.9	8.4 ✓
67	+53	2109	18	35.2	+53	45.0	8.5 ✓
68	+53	2108	18	34.3	+53	3.4	8.2 ✓
69	+52	2250	18	33.6	+52	49.6	8.8 ✓
70	+52	2236	18	30.3	+52	46.6	8.3 ✓
70	+54	2013	18	32.9	+54	5.8	7.8 ✓
72	+54	2020	18	34.0	+54	42.2	7.8 ✓
73	+54	2024	18	38.1	+54	47.3	8.0 ✓
74	+54	2023	18	37.6	+54	11.0	9.2 ✓
75	+55	2082	18	26.7	+55	17.0	8.7 ✓
76	+55	2078	18	25.6	+55	35.0	7.3 ✓
77	+54	1993	18	24.1	+54	47.8	7.2 ✓
78	+54	1979	18	20.2	+54	20.7	7.1 ✓
79	+54	1978	18	20.1	+54	1.3 12.8	8.1 ✓
80	+54	1978	18	20.3	+54	+3	8.2 ✓
80	+53	2073	18	18.3	+53	56.7	8.2 ✓
81	+53	2072	18	18.2	+53	20.3	8.0 ✓

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1914phae.proj.2168C

Friday April 10, 1914

9.12 I 37970

No.	Int.	Class	Remarks
✓ 1	4	A5	B
✓ 2	8	B8	
✓ 3	1	K0	
✓ 4	8	A0	
✓ 5	8	A0	
✓ 6	4	K2	
✓ 7	3	K0	
✓ 8	2	K2	
✓ 9	5	K0	
✓ 10	7	A0	
✓ 11	2	F8	
✓ 12	3	F2	
✓ 13	2	F0	
✓ 14	8	K0	
✓ 15	7	A0	
✓ 16	1	F8	
✓ 17	2	K0	
✓ 18	7	K5	
✓ 19	2	A2	
✓ 20	1	K	
✓ 21	2	A5	
✓ 22	9	A2	
✓ 23	4	A5	
✓ 24	3	A2	
✓ 25	1	A3	
✓ 26	2	A3	
✓ 27	3	K5	

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1914phae.proj.2168C

1	+55°	2194	19	20.1	+55	56	7.0 ✓
2	+57°	1999	19	23.2	+57	44	6.5 ✓
3	+57°	2006	19	25.4	+57	17	8.5 ✓
4	+56°	2250	19	27.3	+56	20	6.9 ✓
5	+55°	2213	19	27.5	+55	50	6.3 ✓
6	+55°	2215	19	28.2	+55	25	6.3 ✓
7	+55°	2211	19	27.1	+55	7	6.3 ✓ +55° 2212 sup. 9.0
8	+54°	2169	19	28.3	+54	57	6.6 ✓
9	+56°	2261	19	30.9	+56	9	6.7 ✓
10	+56°	2272	19	33.0	+56	40	6.5 ✓
11	+57°	2029	19	32.2	+57	27	8.0 ✓
12	+58°	1925	19	27.3	+58	18	8.3 ✓
13	+58°	1928	19	28.1	+58	33	8.5 ✓
14	+58°	1929	19	28.7	+58	18	6.4 ✓
15	+59°	2058	19	30.7	+59	5	7.4 ✓
16	+59°	2055	19	30.2	+59	59	8.2 ✓
17	+59°	2059	19	30.7	+59	52	8.5 ✓
18	+59°	2060	19	30.9	+59	51	6.2 ✓
19	+59°	2065	19	31.7	+59	58	8.0 ✓ +59° 2064 sup. 9.0
20	+59°	2066	19	31.9	+59	45	8.5 ✓
21	+60°	1981	19	34.8	+60	23	7.8 ✓
22	+60°	1991	19	38.0	+60	10	6.5 ✓
23	+59°	2092	19	37.5	+59	30	7.0 ✓
24	+60°	1998	19	40.0	+60	13	7.7 ✓
25	+60°	2003	19	40.1	+60	34	8.1 ✓
26	+60°	2005	19	42.0	+60	20	8.1 ✓
27	+61°	1912	19	46.0	+61	3	7.4 ✓

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1914phae.proj.2168C

Friday April 10, 1914
I 37970

No.	Int.	Class	Remarks
✓ 28	8	F5	
✓ 29	2	A2	
✓ 30	3	A2	
✓ 31	2	A2	
✓ 32	1	A2	
✓ 33	3	K5	
✓ 34	3	K5	
✓ 35	1	A3	
✓ 36	2	K0	
✓ 37	9	A0	
✓ 38	4	K2	
✓ 39	2	A2	
✓ 40	1	A	Partly sup. on 39.
✓ 41	8	K2	
✓ 42	7	K0	
✓ 43	2	A5	
✓ 44	10	B8	
✓ 45	3	A2	
✓ 46	2	A2	
✓ 47	1	K5	
✓ 48	7	G0	
✓ 49	1	G5	
✓ 50	3	G0	
✓ 51	1	K0	
✓ 52	2	A3	
✓ 53	6	G5	
✓ 54	8	F8	

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1914phae..proj..2168C

28	+60°	2026	19	48.1	+60	50	6.1
29	+60°	2027	19	48.2	+60	32	8.5
30	+60°	2032	19	49.6	+60	56	7.9
31	+61°	1932	19	50.2	+61	36	8.2
32	+60°	2028	19	48.2	+60	2	8.6
33	+60°	2045	19	52.4	+60	26	6.8
34	+60°	2046	19	52.4	+60	14	6.6
35	+59°	2144	19	52.9	+60	0	8.2
36	+59°	2152	19	54.1	+59	54	7.4
37	+59°	2140 (37)	19	~~52.2~~ 51.0	+59	~~14~~ 19	~~6.5~~ 5.8
38	+59°	2140	19	52.2	+59	14	6.5
39	+59°	2141	19	52.5	+59	5	7.7
40	+58°	2010	19	52.3	+58	52	8.4
41	+58°	2013	19	53.2	+58	28	5.1
42	+57°	2092	19	52.5	+57	52	6.3
43	+57°	2093	19	53.0	+57	39	8.3
44	+57°	2084	19	50.3	+57	8	5.4
45	+57°	2076	19	47.9	+57	24	8.0
46	+58°	2004	19	49.9	+58	16	8.5
47	+57°	2085	19	50.3	+57	48	7.5
48	+59°	2121	19	45.7	+59	3	6.5
49	+58°	1980	19	43.4	+58	48	8.4
50	+58°	1981	19	43.5	+58	1	7.8
51	+57°	2061	19	42.8	+57	32	7.8
52	+56°	2297	19	42.3	+56	0	8.0
53	+56°	2291	19	40.7	+56	41	6.3
54	+57°	2057	19	40.4	+57	40	6.2

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1914phae.proj.2168C

Friday April 10, 1914
I 37970

No.	Int.	Class	Remarks
✓ 55	3	A0	
✓ 56	3	K2	E
✓ 57	5	A3	E
✓ 58	4	K2	
✓ 59	5	A2	
✓ 60	3	F0	
✓ 61	1	K5	
✓ 62	2	F8	
✓ 63	9	A2	
✓ 64	1	K5	
✓ 65	2	F5	The n.p. of two
✓ 66	2	F8	
✓ 67	2	K2	
✓ 68	2	K2	
✓ 69	2	A0	
✓ 70	1	K5	
✓ 71	2	A2	
✓ 72	5	K5	
✓ 73	3	A0	
✓ 74	1	F5	
✓ 75	3	K2	
✓ 76	3	K0	
✓ 77	1	F0	
✓ 78	2	K0	
✓ 79	1	K0	
✓ 80	1	F8	
✓ 81	2	K5	

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1914phae..proj.2168C

55	+56°	2283	19	37.6	+56	23	7.8 ✓
56	+55°	2240	19	36.9	+55	33	7.2 ✓
57	+55°	2241	19	37.1	+55	26	7.0 ✓
58	+56°	2304	19	44.5	+56	33	7.0 ✓
59	+56°	2303	19	44.5	+56	45	7.5 ✓
60	+57°	2074	19	46.3	+57	3	8.2 ✓
61	+56°	2306	19	45.5	+56	8	7.2 ✓
62	+55°	2266	19	45.4	+55	22	7.8 ✓
63	+56°	2331	19	53.2	+56	18	6.3 ✓
64	~~+55°~~ +61°	1821	19	8.2	+61	42	7.5 ✓
65	+61°	1819	19	6.2	+61	27	7.4 ✓ +61° 1820 sup. 7.5
66	+61°	1831	19	12.1	+61	56	7.5 ✓
67	+61°	1835	19	13.8	+61	18	8.0 ✓
68	+61°	1839	19	15.2	+61	43	8.0 ✓
69	+62°	1705	19	20.4	+62	49	8.0 ✓
70	+62°	1708	19	21.4	+62	19	8.0 ✓
71	+62°	1713	19	24.3	+62	1	8.3 ✓
72	+62°	1716	19	24.8	+62	16	6.6 ✓
73	+62°	1722	19	27.9	+62	15	8.0 ✓
74	+61°	1859	19	23.1	+61	9	8.3 ✓
75	+60°	1944	19	22.2	+60	55	6.8 ✓
76	+60°	1943	19	22.0	+60	4	7.5 ✓
77	+59°	2025	19	21.9	+59	35	8.3 ✓
78	+59°	2034 (2)	19	24.1°	+59	~~23~~ 8	~~8.6~~ 7.8 ✓
79	+58°	1914	19	24.4	+58	45	8.5 ✓
80	+58°	1917	19	25.0	+58	19	8.4 ✓
81	+59°	2038	19	26.3	+59	28	7.7 ✓

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1914phae.proj.2168C

Friday April 10, 1914
I 37970

	No.	Int.	Class	Remark
✓	82	3	K2	
✓	83	2	G0	
✓	84	3	G0	
✓	85	2	K2	
✓	86	1	A3	
✓	87	1	F2	
9.48 ✓	88	1	K0	
	~~89~~			
	89	5	F5	
	90	1	K5	

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1914phae.proj.2168C

82	+60°	1959	19	27.4	+60	22	7.0 ✓
83	+60°	1963	19	29.6	+60	33	7.3 ✓
84	+61°	1877	19	31.5	+61	43	7.8 ✓
85	+62°	1734	19	33.4	+62	21	7.5 ✓
86	+61°	1888	19	37.8	+61	40	8.7 ✓
87	+61°	1889	19	38.9	+61	35	8.6 ✓
88	+62°	1754	19	44.2	+62	9	8.2 ✓

Ident. on cards by Anc. Jan. 19, 1915
Ident. in book by J C M. Jan. 21, 1915
Identification compared by S. R. B. Jan. 21, 1915

3m 37333

~ 89 +62 1747
~ 90 +59 2090

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1914phae.proj.2168C

Friday April 10, 1914

9,35

I 38015

No.	Int.	Class	Remarks
✓ 1	5	Ao	E
✓ 2	9	A3	
✓ 3	9	A2	Partly sup. on 2
✓ 4	4	Ko	
✓ 5	5	F5	
✓ 6	2	Ko	
✓ 7	1	Ko	
✓ 8	1	F8	
✓ 9	2	F8	
✓ 10	2	A2	
✓ 11	2	F8	
✓ 12	1	G0	
✓ 13	9	A2	
✓ 14	10	Ao	
✓ 15	4	A2	
✓ 16	2	Ao	
✓ 17	7	A3	
✓ 18	4	A2	
✓ 19	10+	Ko	
✓ 20	2	G5	
✓ 21	8	F0	
✓ 22	1	Ko	
✓ 23	1	K2	
✓ 24	2	G5	
✓ 25	3	K5	
✓ 26	2	K2	
✓ 27	3	G0	

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1914phae.proj.2168C

1	+54°	1889	17	28.5	+54	28	7.5 ✓
2	+55°	1944	17	29.3	+55	17	5.2 ✓
3	+55°	1945	17	29.4	+55	16	5.2 ✓
4	+55°	1960	17	34.5	+55	50	7.4 ✓
5	+55°	1961	17	35.9	+55	50	7.3 ✓
6	+56°	2010	17	39.3	+56	8	7.7 ✓
7	+55°	1969	17	40.0	+55	42	7.8 ✓
8	+55°	1972	17	41.6	+55	49	8.4 ✓
9	+56°	2014	17	41.5	+56	16	8.0 ✓
10	+56°	2020	17	44.1	+56	12	8.3 ✓
11	+55°	1980	17	45.5	+55	3	8.3 ✓
12	+54°	1917	17	47.4	+54	47	8.8 ✓
13	+54°	1911	17	46.1	+54	14	6.5 ✓
14	+53°	1978	17	41.0	+53	51	5.7 ✓
15	+53°	1984	17	43.4	+53	38	7.5 ✓
16	+52°	2098	17	42.9	+52	32	7.5 ✓
17	+56°	2028	17	49.1	+56	9	7.2 ✓
18	+56°	2029	17	49.2	+56	38	8.3 ✓
19	+56°	2033	17	51.0	+56	54	3.5 ✓
20	+56°	2034	17	51.1	+56	25	8.1 ✓
21	+55°	1995	17	52.8	+55	0	6.5 ✓
22	+56°	2041	17	53.3	+56	3	8.5 ✓
23	+55°	1996	17	53.0	+55	42	8.5 ✓
24	+55°	2001	17	55.6	+55	8	8.3 ✓
25	+54°	1925	17	54.7	+54	41	7.5 ✓
26	+53°	2013	17	57.8	+53	38	7.8 ✓
27	+52°	2125	17	57.2	+52	51	7.2 ✓

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1914phae.proj.2168C

Friday April 10, 1914
I 38 15

No.	Int.	Class	Remarks
28	5	A2	
29	1	Ko	
30	1	K2	
31	5	A5	nearly all sup. on 32
32	6	Ao	
33	3	K5	
34	5	Ko	
35	3	K5	Another star sup. at n.
36	1	Ko	
37	5	Ko	
38	4	K2	
39	4	F8	
40	5	F8	
41	7	Ko	
42	2	Ko	
43	3	A2	
44	1	G5	
45	6	K2	
46	4	Ko	
47	3	A2	
48	2	K5	
49	4	A2	
50	2	Fe	
51	2	A2	
52	1	Ko	
53	3	K5	
54	3	Ko	

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1914phae.proj.2168C

28	+52°	2119	17	54.8	+52	14	6.8	✓
29	+55°	2002	17	56.7	+55	42	8.7	✓
30	+55°	2011	17	58.7	+55	48	8.4	✓
31	+56°	2061	18	0.4	+56	23	7.2	✓
32	+56°	2060	18	0.4	+56	25	8.0	✓
33	+56°	2062	18	0.9	+56	54	7.5	✓
34	+56°	2052	17	58.8	+56	58	8.2	✓
35	+57°	1832	17	58.0	+57	21	8.0	✓ +57° 1831 aup. 9.0
36	+56°	2051	17	58.0	+56	27	8.4	✓
37	+56°	2068	18	5.0	+56	47	8.1	✓
38	+56°	2072	18	7.5	+56	14	7.5	✓
39	+55°	2025	18	2.6	+55	5	7.2	✓
40	+55°	2019	18	1.3	+55	16	7.2	✓
41	+54°	1950	18	7.6	+54	15	6.0	✓
42	+54°	1951	18	7.8	+54	31	8.0	✓
43	+53°	2042	18	7.7	+53	28	7.8	✓
44	+53°	2048	18	9.7	+53	32	8.3	✓
45	+54°	1960	18	12.3	+54	6	6.6	✓
46	+53°	2060	18	12.9	+53	14	7.3	✓
47	+54°	1970	18	15.8	+54	32	8.3	✓
48	+55°	2054	18	16.5	+55	31	8.0	✓
49	+55°	2049	18	14.8	+55	24	7.7	✓
50	+55°	2047	18	14.0	+55	38	8.5	✓
51	+57°	1864	18	18.1	+57	11	8.6	✓
52	+57°	1868	18	21.2	+57	13	8.1	✓
53	+55°	2060	18	19.0	+55	4	7.4	✓
54	+54°	1993	18	24.1	+54	48	7.2	✓

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1914phae.proj.2168C

Friday April 10, 1914
I 38015

	No.	Int.	Class	Remarks
✓	55	3.	Ko	
✓	56	1	G5	
✓	57	1	G5	
✓	58	1	A5	
✓	59	1	B9	
✓	60	3	K5	
✓	61	1	A	
✓	62	2	Ko	
✓	63	2	K2	
✓	64	1	K2	
✓	65	8.	F2	
✓	66	1.	Ko	
✓	67	1	A	
✓	68	1	F5	
9.50 ✓	69	1	Ko	
	70	3	G0	
	71	3	G0	
	72	3	F0	
	73	5.	K0	
	74	6	F0	
	75	2	K0	

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1914phae.proj.2168C

55	+57°	1856	17⁸	13.0	+57	17	8.0	✓
56	+58°	1799	18	13.4	+58	45	8.8	✓
57	+57°	1851	17⁸	10.8	+57	47	9.0	✓
58	+58°	1772	17	53.0	+58	46	8.5	✓
59	+57°	1813	17	48.2	+57	29	7.7	✓
60	+56°	2024	17	47.1	+56	52	7.5	✓
61	+57°	1803	17	44.5	+57	31	9.2	✓
62	+57°	1800	17	44.0	+57	38	8.2	✓
63	+58°	1762	17	46.2	+58	35	8.3	✓
64	+58°	1755	17	44.7	+58	41	8.2	✓
65	+57°	1780	17	31.2	+57	40	6.3	✓
66	+56°	1999	17	33.7	+56	47	8.0	✓
67	+57°	1778	17	29.7	+57	33	8.6	✓
68	+57°	1776	17	29.5	+57	17	8.8	✓
69	+57°	1775	17	29.4	+57	1	7.8	✓

Ident. on cards by AMC. Jan. 7, 1915
Ident. in book by J.C.M. 12, 1915
Identification compared by S.R.B. Jan. 12, 1915

–	70	+59°	1819	17	26.6	+59	9	8.0 120 on J37802
–	71	+57°	1766	17	24.7	+57	57	8.4 121
✓	72	+57°	1767	17	25.3	+57	38	8.2 122
–	73	+57°	1774	17	28.4	+57	54	6.7 ✓
–	74	+56	2088	18	12.2	+56	33	7.0 33 on J3855
–	75	+57	1859	18	16.3	+57	57	7.6

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1914phae.proj.2168C

Friday April 19, 1917
I 37971

9.55

No.	Int.	Class	Remark
✓ 1	3	A5	
✓ 2	4	Ma	
✓ 3	3	K2	
✓ 4	1	A	
✓ 5	8	F5	
✓ 6	1	K2	
✓ 7	2	K0	
✓ 8	2	Ma	
✓ 9	1	K0	
✓ 10	4	A0	
✓ 11	1	F	
✓ 12	2	A	
✓ 13	7	K2	
✓ 14	4	A2	
✓ 15	3	A2	
✓ 16	1	K5	
✓ 17	3	K5	
✓ 18	5	A0	
✓ 19	7	B9	
✓ 20	1	K0	Partly susp. on 19.
✓ 21	2	[illegible]	
✓ 22	5	A0	
✓ 23	2	K5	
✓ 24	3	A0	
✓ 25	5	K5	
✓ 26	3	A0	
✓ 27	5	A0	

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1914phae.proj.2168C

1	+52°	2613	19	59.4	+52	10	7.5 ✓	
2	+51°	2763	20	1.2	+51	25	6.2 ✓	
3	+50°	2973	20	0.3	+50	53	7.4 ✓	
4	+50°	2980	20	1.7	+50	37	8.1 ✓	
5	+52°	2623	20	2.4	+52	44	~~9.5~~ 5.9 ✓	
6	+52°	2635	20	4.9	+52	55	8.2 ✓	
7	+51°	2782	20	5.5	+51	51	7.9 ✓	
8	+51°	2787	20	6.6	+51	57	7.5 ✓	
9	+51°	2774	20	4.2	+51	18	8.6 ✓	
10	+51°	2781	20	5.5	+51	15	7.8 ✓	
11	+50°	~~3002~~ 2997	20	~~6.1~~ 5.8	+50	~~56~~ 54	8.3 6 ✓	+50° 2996 sup. 9.0 ~~8.8~~
12	+50°	3002	20	6.1	+50	56	8.3 ✓	+50° 3001 sup. 8.8
13	+51°	2796	20	8.5	+51	2	6.1 ✓	
14	+51°	2800	20	9.4	+51	25	8.3 ✓	
15	+50°	3028	20	9.7	+50	48	7.1 ✓	
16	+51°	2801	20	9.4	+51	3	7.7 ✓	
17	+52°	2666	20	11.9	+52	4	7.3 ✓	
18	+51°	2818	20	12.6	+51	57	7.8 ✓	
19	+51°	2813	20	12.2	+51	33	7.5 ✓	
20	+51°	2814	20	12.4	+51	40	7.6 ✓	+51° 2815 sup. 8.9
21	+50°	3046	20	13.4	+50	42	7.3 ✓	
22	+51°	2835	20	15.0	+51	31	8.1 ✓	
23	+51°	2848	20	17.2	+51	57	7.5 ✓	
24	+51°	2850	20	17.6	+51	47	8.1 ✓	
25	+53°	2384	20	16.7	+53	8	6.5 ✓	
26	+52°	2686	20	17.6	+52	39	8.1 ✓	
27	+52°	2694	20	18.9	+52	57	7.6 ✓	

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1914phae.proj.2168C

Friday April 10, 1914
I 37971

	No.	Int.	Class	Remarks
v	28	9	B9	
v	29	3	B9	
v	30	4	A0	
v	31	2	K0	
v	32	1	K2	
v	33	1	F5	Another star sup. ?
v	34	2	A2	
v	35	3	A2	
v	36	2	K0	
v	37	6	A2	
v	38	7	K0	
v	39	4	A2	
v	40	[illegible]	K5	
v	41	6	A0	
v	42	2	K2	
v	43	9	F0	
v	44	5	K2	
v	45	4	A0	
v	46	6	B9	
v	47	2	ma	
v	48	7	F2	
v	49	4	F0	
v	50	5	F5	
v	51	5	A0	
v	52	2	F5	
v	53	6	B3	
10.08	v	54	4	A0

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1914phae.proj.2168C

28	+53°	2397	20	20.6	+53	5	6.2 ✓
29	+52°	2698	20	19.8	+52	4	8.2 ✓
30	+52°	2705	20	21.3	+52	24	8.2 ✓
31	+52°	2711	20	21.8	+52	39	7.9 ✓
32	+52°	2717	20	22.7	+52	19	8.0 ✓
33	+52°	2719	20	23.3	+52	33	8.5 ✓ no DM. star sup.; no star on chart
34	+52°	2729	20	25.0	+52	33	8.3 ✓ Plate I 26287 sup.
35	+52°	2731	20	25.5	+52	52	7.9 ✓
36	+53°	2421	20	26.0	+53	13	7.3 ✓
37	+51°	2880	20	26.3	+51	49	7.1 ✓
38	+51°	2882	20	27.2	+51	49	6.0 ✓
39	+52°	2744	20	28.7	+52	32	7.4 ✓
40	+52°	2746	20	29.3	+52	18	7.5 ✓
41	+52°	2749	20	29.7	+52	20	7.3 ✓
42	+52°	2750	20	29.9	+52	6	7.6 ✓
43	+51°	2895	20	30.6	+51	22	6.3 ✓
44	+52°	2761	20	33.1	+52	28	6.5 ✓
45	+51°	2914	20	34.1	+51	52	7.2 ✓
46	+53°	2433	20	28.4	+53	40	7.0 ✓
47	+53°	2435	20	29.2	+53	57	6.8 ✓
48	+54°	2374	20	29.5	+54	18	7.0 ✓
49	+54°	2368	20	27.2	+54	6	8.1 ✓
50	+54°	2362	20	26.5	+54	11	7.3 ✓
51	+54°	2356	20	24.6	+54	1	8.0 ✓
52	+53°	2419	20	25.8	+53	38	7.7 ✓
53	+54°	2348	20	21.8	+54	13	7.3 ✓
54	+54°	2349	20	22.0	+54	4	7.9 ✓

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1914phae.proj.2168C

Friday April 10, 1914

No.	Int.	Class	Remarks

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Saturday April 11, 1914
I 37971

9.36

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

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1914phae.proj.21680

55	+54°	2339 (46)	20	21.0 +18.8	+54	32 28	7.3 ✓
56	+54°	2344	20	21.0	+54	58	6.9 ✓
57	+55°	2391	20	20.7	+55	21	8.4 ✓
58	+54°	2339	20	18.8	+54	28	7.3 ✓
59	+54°	2341	20	19.3	+54	12	6.7 ✓
60	+53°	2394	20	20.1	+53	52	8.5 ✓
61	+55°	2274	19	47.2	+55	6	7.8 ✓
62	+54°	2253	19	52.8	+54	38	7.5 ✓
63	+54°	2255	19	53.5	+54	24	8.3 ✓
64	+54°	2254	19	53.5	+54	38	8.0 ✓
65	+54°	2260	19	54.5	+54	46	8.4 ✓
66	+54°	2262	19	55.3	+54	46	8.5 ✓
67	+55°	2292	19	54.8	+55	31	8.1 ✓
68	+55°	2291	19	54.7	+55	50	8.3 ✓
69	+55°	2275	19	49.8	+55	44	8.3 ✓
70	+53°	2323	19	51.9	+53 (4)	0	8.1 ✓
71	+53°	2318	19	50.7	+53	55	8.0 ✓
72	+53°	2332	19	54.5	+53	32	8.5 ✓ +53°2331 a sup. 9.2
73	+53°	2343	19	59.1	+53	29	8.3 ✓
74	+53°	2344	20 (+19)	0.1	+53	2	8.0 ✓
75	+54°	2281	20	0.5	+54	4	7.9 ✓
76	+53°	2347	20	0.6	+53	42	8.5 ✓
77	+54°	2277	19	58.9	+54	16	8.2 ✓
78	+54°	2276	19	58.6	+54	14	8.2 ✓
79	+54°	2267	19	56.9	+54	48	8.1 ✓
80	+55°	2307	19	58.2	+55	36	8.1 ✓
81	+55°	2298	19	56.5	+55	55	8.7 ✓

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1914phae.proj.2168C

Saturday ~~March~~ April 11, 1914
I 37971

	No.	Int.	Class	Remarks
✓	82	2	F5	
✓	83	1	K2	
✓	84	1	K2	
✓	85	9	F0	
✓	86	6	K0	
✓	87	1	A	Lines very broad. Double ?
✓	88	2	F2	
✓	89	2	K0	
✓	90	2	A0	
✓	91	1	A	
✓	92	1	K2	
✓	93	7	A0	Lunio 4077 + 4128-3 1 stump.
✓	94	6	F5	
✓	95	2	Ma	
✓	96	11	F5	
✓	97	10	A0	
✓	98	3	F5	
✓	99	6	K2	
✓	100	7	K0	
✓	101	3	K0	
✓	102	6	K0	
✓	103	3	A0	
✓	104	1	A2	
✓	105	1	F5	
✓	106	107	A2	
✓	107	1	A2	
✓	108	1	K0	

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1914phae.proj.2168C

82	+55°	2312	19	58.8	+55	13	8.7 ✓
83	+55°	2317	20	1.3	+55	31	8.0 ✓
84	+55°	2318	20	1.4	+55	55	8.6 ✓
85	+55°	2324	20	2.1	+55	55	6.5 ✓
86	+55°	2336	20	6.0	+55	36	6.5 ✓
87	+54°	2289	20	4.0	+54	54	8.5 ✓ not able on I 26287
88	+54°	2286	20	3.4	+54	14	8.0 ✓
89	+53.4°	2299	20	6.5	+53.4	31	8.3 ✓
90	+53°	2361	20	7.5	+53	47	8.6 ✓
91	+54°	2303	20	7.6	+54	0	8.8 ✓
92	+53.8°	2363	20	8.7	+53	28	8.0 ✓
93	+53°	2368	20	9.8	+53	13	6.6 ✓
94	+52°	2657	20	9.8	+52	41	6.5 ✓
95	+53°	2374	20	11.5	+53	43	7.0 ✓
96	+53°	2379	20	14.1	+53	52	6.5 ✓
97	+54°	2329	20	14.8	+54	57	6.0 ✓
98	+55°	2370	20	15.3	+55	5	8.0 ✓
99	+55°	2360	20	13.3	+55	36	6.9 ✓
100	+55°	2352	20	11.7	+55	13	7.0 ✓
101	+55°	2354	20	12.0	+55	10	7.7 ✓
102	+54°	2311	20	9.9	+54	41	7.0 ✓
103	+54°	2314	20	10.9	+54	5	8.4 ✓
104	+54°	2308	20	9.5	+54	58	8.5 ✓
105	+54°	2310	20	9.6	+54	44	8.2 ✓
106	+56°	2376	20	10.0	+56	8	4.5 ✓
107	+56°	2382	20	12.1	+56	26	8.5 ✓
108	+56°	2388	20	13.7	+56	27	8.1 ✓

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1914phae.proj.2168C

Saturday April 11, 1914

I 37971

No.	Int.	Class	Remarks
✓ 109	2	Ko	
✓ 110	4	Ao	
✓ 111	8	Ao	
✓ 112	3	Ao	
✓ 113	1	A2	
✓ 114	4	A2	
✓ 115	3	Ao	
✓ 116	9	B9	
✓ 117	5	B9	
✓ 118	3	Ao	
✓ 119	2	A2	
✓ 120	2	A2	
✓ 121	6	K5	
✓ 122	2	F8	
✓ 123	1	G0	
✓ 124	7	F0	
✓ 125	6	A3	
✓ 126	6	B5	
✓ 127	9	F5	
✓ 128	4	Ma	
✓ 129	4	Ao	
✓ 130	7	B9	
✓ 131	6	Ao	
✓ 132	2	Ao	
✓ 133	3	Ao	
✓ 134	3	F0	
✓ 135	2	A6	

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1914plate.proj.21686

109	+56°	2391	20	14.5	+56	50	8.1 ✓
110	+56°	2396	20	16.2	+56	13	8.2 ✓
111	+56°	2421	20	22.9	+56	10	6.6 ✓ +56° 2422 sup. 8.8
112	+55°	2397	20	22.5	+55	48	8.5 ✓
113	+55°	2399	20	23.0	+55	50	9.0 ✓
114	+55°	2401	20	23.3	+55	58	8.6 ✓
115	+55°	2406	20	24.4	+55	49	8.4 ✓
116	+55°	2411	20	25.8	+55	35	6.0 ✓
117	+55°	2419	20	28.0	+55	52	8.3 ✓
118	+55°	2416	20	27.6	+55	17	8.0 ✓
119	+55°	2422	20	29.0	+55	28	8.0 ✓
120	+55°	2423	20	29.4	+55	32	8.2 ✓
121	+56°	2444	20	28.2	+56	17	6.3 ✓
122	+56°	2440	20	27.7	+56	25	8.4 ✓
123	+56°	2441	20	27.8	+56	5	8.6 ✓
124	+55°	2444	20	35.2	+55	30	6.5 ✓
125	+56°	2474	20	38.7	+56	52	7.0 ✓
126	+56°	2477	20	39.6	+56	36	6.7 ✓
127	+57°	2240	20	41.8	+57	4	4.5 ✓
128	+55°	2462	20	40.6	+55	58	6.0 ✓
129	+55°	2461	20	40.5	+55	39	8.0 ✓
130	+54°	2408	20	39.6	+54	46	6.7 ✓
131	+54°	2396	20	36.6	+54	36	7.5 ✓
132	+54°	2397	20	36.7	+54	9	8.1 ✓
133	+53°	2466	20	37.4	+53	41	7.8 ✓
134	+53°	2471	20	37.9	+53	54	7.6 ✓
135	+53°	2441	20	32.0	+53	58	8.0 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
I 37971

	no.	Int.	Class	Remark
✓	136	2	A3	
✓	137	5	B5	
✓	138	4	B9	
✓	139	3	A0	
✓	140	1	K0	
✓	141	7	A0	
✓	142	4	F5	
✓	143	3	A0	
9.54	✓	144	1	K2
	✓	145	1	G5- Confirmed on I 36119 short disp.
	~~146~~			
	146	1	K5	
	147	1	K2	

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136	+52°	2748	20	29.6	+52	58	7.9	✓
137	+57°	2106	19	56.1	+57	25	7.5	✓
138	+57°	2115	19	58.7	+57	15	7.7	✓
139	+56°	2344	19	59.8	+56	41	7.2	✓
140	+57°	2129	20	1.6	+57	12	7.5	✓
141	+57°	2144	20	4.7	+57	23	7.2	✓
142	+56°	2367	20	7.4	+56	57	7.4	✓
143	+56°	2375	20	9.1	+56	57	7.4	✓
144	+56°	2374	20	9.0	+56	22	7.6	✓
145	+51°	2829	20	14.2	+51	25	7.9	✓

Ident. on cards by A.W.C. Jan. 20, 1915
Ident. in book by J.B.M. Jan. 23, 1915.
Identification compared by G.R.B. Feb. 1, 1915.

146	+51°	2911	20	33.9	+51	30	7.2	missing in Vol 54

Card made out Mar. 6, 1918.

✓ 147	+54	2347	20	22.7	+55	6	8.0	

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1914phae.proj.2168C

Saturday April 11, 1914
I 37 8 H

	No.	Int.	Class	Remark
10.10				
✓	1	9	B5	
✓	2	1	A2	
✓	3	8	K0	
✓	4	4	A2	
✓	5	2	K2	
✓	6	2	F2	
✓	7	1	F0	
✓	8	1	K5	
✓	9	1	G0	
✓	10	10	K0	
✓	11	3	A0	
✓	12	2	F5	
✓	13	1	G5	
✓	14	6	K0	
✓	15	10	B3	
✓	16	6	K2	
✓	17	1	A0	
✓	18	2	A2	
✓	19	2	K0	
10.14	✓ 20	1	K0	
	21			
	~~22~~			
	23			
21	~~24~~	5	K0	
	25			
	2			

Cmh. 137, 44

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1914phae.proj.2168C

1	+52°	2280	18	43.5	+52	49.2	6.3 ✓
2	+53°	2137	18	44.4	+53	15.0	8.3 ✓
3	+52°	2294	18	48.4	+52	47.6	5.5 ✓
4	+52°	2295	18	48.7	+52	53.8	7.7 ✓
5	+52°	2301	18	51.2	+52	30.3	7.6 ✓
6	+51°	2447	18	49.0	+51	52.8	8.2 ✓
7	+51°	2440	18	48.0	+51	39.1	8.5 ✓
8	+50°	2680	18	47.9	+50	53.4	7.9 ✓
9	+51°	2444	18	48.6	+51	9.4	8.5 ✓
10	+50°	2686	18	49.6	+50	32.0	5.2 ✓ +50° 2687 magn. 8.0 sup. at south
11	+51°	2463	18	53.5	+51	18.4	7.7 ✓
12	+51°	2464	18	53.6	+51	31.5	7.3 ✓
13	+51°	2459	18	51.4	+51	7.2	7.9 ✓
14	+50°	2705	18	55.4	+50	36.7	6.2 ✓
15	+50°	2708	18	56.6	+50	20.1	4.8 ✓
16	+52°	2326	18	58.7	+52	3.1	6.3 ✓
17	+52°	2346	19	4.5	+52	45.2	8.2 ✓
18	+52°	2351	19	5.2	+52	42.4	7.9 ✓
19	+51°	2471	18	55.1	+51	58.5	8.4 ✓
20	+48°	2751	18	39.6	+48	48.9	8.8 ✓

Ident. on Cards by Auc. Dec. 30, 1914

Idents. in Book. by M.A.H. Jan. 4, 1915

Identification compared by G.R.B. Jan. 5, 1915

✓ 21 +49° 2776 18 17.5 +49 39 6.5 12 m 3855 9

1914phae.proj.2168C

Saturday April 11, 1914
I 37945

	No.	Int.	Class	Remarks
10.15	✓ 1	2	F8	
	✓ 2	1	F5	
	✓ 3	1	K0	
	✓ 4	7	B9	
	✓ 5	3	K0	
	✓ 6	1	A0	
	✓ 7	5	F2	
	✓ 8	3	A0	
	✓ 9	4	A0	
	✓ 10	1	K2	
	✓ 11	7	K2	
	✓ 12	2	A0	
	✓ 13	7	B9	
	✓ 14	1	A0	
	✓ 15	3	A0	
	✓ 16	5	A0	
	✓ 17	4. V.	A0	
	✓ 18	2	F5	
	✓ 19	5	A2	
	✓ 20	1	K2	
10.17	✓ 21	7	A5	
10.18	✓ 22	7	B3	
	✓ 23	3	A0	
	✓ 24	3	K2	
	✓ 25	2	G5	
	✓ 26	1	K0	
	✓ 27	4	F9	

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1	+57°	2243	20	43.5	+57	53	6.7 ✓
2	+57°	2248	20	44.8	+57	42	8.0 ✓
3	+58°	2176	20	45.6	+58	11	7.8 ✓
4	+58°	2178	20	45.8	+58	12	6.5 ✓
5	+58°	2183	20	48.9	+58	6	7.0 ✓
6	+58°	2185	20	49.5	+58	38	8.4 ✓
7	+58°	2187	20	50.2	+58	46	6.6 ✓
8	+58°	2193	20	53.6	+58	16	7.8 ✓
9	+58°	2195	20	54.1	+58	16	7.5 ✓
10	+58°	2197	20	54.7	+58	23	8.0 ✓
11	+58°	2201	20	55.9	+58	52	5.6 ✓
12	+58°	2205	20	56.9	+58	2	8.0 ✓
13	+57°	2273	20	58.1	+57	12	7.0 ✓
14	+57°	2275	20	59.0	+57	22	8.5 ✓
15	+57°	2281	21	0.9	+57	56	8.0 ✓
16	+58°	2226	21	2.8	+58	50	7.3 ✓
17	+59°	2320	21	3.3	+59	18	7.5 ✓
18	+58°	2227	21	3.2	+58	25	7.7 ✓
19	+57°	2296	21	7.8	+57	52	7.3 ✓
20	+58°	2239	21	9.4	+58	2	8.3 ✓
21	+57°	2303	21	10.1	+57	42	6.5 ✓
22	+57°	2309	21	13.4	+57	59	6.5 ✓
23	+58°	2250	21	15.5	+58	17	7.8 ✓
24	+57°	2312	21	15.4	+57	42	6.8 ✓
25	+55°	2564	21	18.1	+56	57	8.0 ✓ +56° 2562 dup 88
26	+57°	2318	21	19.7	+57	19	7.5 ✓
27	+57°	2322	21	20.8	+57	27	7.1 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
Σ 37945

No.	Int.	Class	Remarks
✓ 28	4	A0	
✓ 29	3	ha	
✓ 30	2	B8	
✓ 31	H.	K0	
✓ 32	~~3.2~~	A4	
✓ 33	2	F8	
✓ 34	3	A0	
✓ 35	4	A2	
✓ 36	3	B0	
✓ 37	2	F2	
✓ 38	1	K0	
✓ 39	2.	K0	
✓ 40	10	B9	
✓ 41	2	K2	
✓ 42	1	K2	
✓ 43	2	A2	
✓ 44	1	G5	
✓ 45	1	A3	
✓ 46	2.	K2	
✓ 47	5.	F5	
✓ 48	1	A0	
✓ 49	7	B8	
✓ 50	2	G0	
✓ 51	5	B8	
✓ 52	4	B3	
✓ 53	2.	A0	
✓ 54	1.	F2	

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1914phae.proj.2168C

28	+57°	2326	21	21.4	+57	37	7.7 ✓
29	+59°	2383	21	23.4	+59	7	6.4 ✓
30	+59°	2387	21	25.8	+59	44	7.3 ✓
31	+58°	2279	21	26.8	+58	46	6.8 ✓
32	+59°	2396	21	29.6	+59	40	7.2 ✓
33	+57°	2344	21	27.8	+57	58	8.1 ✓
34	+58°	2283	21	28.6	+58	1	8.0 ✓
35	+57°	2349	21	29.4	+57	33	8.2 ✓
36	+56°	2589	21	27.3	+56	52	7.5 ✓
37	+56°	2581	21	25.4	+56	33	8.2 ✓
38	+56°	2580	21	24.7	+56	5	8.2 ✓
39	+55°	2595	21	24.0	+55	46	7.8 ✓
40	+54°	2544	21	24.3	+54	47	6.1 ✓
41	+54°	2555	21	26.2	+54	46	7.7 ✓
42	+55°	2597	21	26.1	+55	15	8.4 ✓
43	+54°	2567	21	28.4	+54	45	8.2 ✓
44	+54°	2559	21	26.9	+54	22	8.7 ✓
45	+54°	2573	21	29.7	+54	32	8.5 ✓
46	+54°	2547	21	25.3	+54	1	7.9 ✓
47	+56°	2488	20	42.6	+56	18	7.2 ✓
48	+56°	2492	20	45.7	+56	28	8.2 ✓
49	+56°	2495	20	46.5	+56	16	6.8 ✓
50	+55°	2479	20	47.6	+55	49	7.8 ✓
51	+56°	2504	20	48.9	+56	3	7.4 ✓
52	+55°	2486	20	50.0	+55	48	6.9 ✓
53	+56°	2508	20	49.6	+56	19	8.3 ✓
54	+56°	2506	20	49.1	+56	27	8.0 ✓

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1914phae.proj.2168C

Saturday April 11, 1914

I 37945

No	Int.	Class	Remark
✓ 55	7	A0	
✓ 56	1	K2	
✓ 57	3	A0	
✓ 58	8	B3	
✓ 59	3	B8	
✓ 60	1	K2	
✓ 61	3	F0	
✓ 62	5	K2	
✓ 63	1	K2	
✓ 64	6	F0	
✓ 65	4	A0	
✓ 66	4	K2	
✓ 67	3	A0	
✓ 68	9	B9	
✓ 69	7	B8	
✓ 70	3	A0	
✓ 71	4	A0	Another star sup at north
✓ 72	3	A0	
✓ 73	5	B2	
✓ 74	2	K0	
✓ 75	4	A0	another star sup. at south.
✓ 76	4	B9	
✓ 77	4	B8	
✓ 78	2	B9	Partly sup. on 77
✓ 79	2	A0	
✓ 80	2	F5	
✓ 81	2	F0	

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1914phae.proj.2168C

55	+56°	2509	20	50.2	+56	37	6.8 ✓
56	+57°	2262	20	50.9	+57	7	7.3 ✓
57	+56°	2512	20	51.4	+56	21	8.5 ✓ +56° 2513 sup. 8.8
58	+56°	2515	20	52.4	+56	19	6.0 ✓
59	+56°	2516	20	52.8	+56	22	8.3 ✓
60	+57°	2268	20	53.8	+57	26	8.0 ✓
61	+55°	2494	20	54.0	+55	34	7.8 ✓
62	+55°	2497	20	55.4	+55	21	6.8 ✓
63	+55°	2500	20	56.3	+55	12	8.5 ✓
64	+54°	2452	20	53.7	+54	56	6.8 ✓
65	+55°	2495	20	54.4	+55	5	7.9 ✓
66	+54°	2456	20	55.7	+54	39	6.4 ✓
67	+55°	2506	20	57.3	+55	41	8.0 ✓
68	+56°	2524	20	58.2	+56	5	5.8 ✓
69	+56°	2523	20	58.0	+56	29	6.5 ✓
70	+55°	2515	21	0.8	+55	49	8.0 ✓
71	+55°	2516	21	0.9	+55	42	8.0 ✓ +55° 2617 sup. 8.0
72	+55°	2514	21	0.7	+55	0	7.7 ✓
73	+54°	2470	20	59.7	+54	40	6.9 ✓
74	+54°	2476	21	3.0	+54	25	7.8 ✓
75	+54°	2529	21	4.3	+55	31	7.5 ✓ +55° 2530 sup. 7.5
76	+55°	2534	21	5.3	+55	6	7.8 ✓
77	+54°	2489	21	6.8	+54	44	7.3 ✓
78	+54°	2488	21	6.7	+54	41	8.3 ✓
79	+54°	2485	21	5.3	+54	27	8.5 ✓
80	+53°	2567	21	7.0	+53	50	7.5 ✓
81	+53°	2563	21	5.4	+53	10	8.1 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
I 37945

	hr.	Int.	Class	Remarks
✓	82	10	B9	
✓	83	7	A0	
✓	84	2	K0	
✓	85	3	A0	
✓	86	3	G0	Another star sup.?
✓	87	6	F2	
✓	88	4	A0	
✓	89	1	K2	
✓	90	2	A2	
✓	91	5	A2	
✓	92	2	B9	
✓	93	3	F8	
✓	94	1	A2	
✓	95	4	B8	
✓	96	3	K5	
✓	97	6	B9	
✓	98	1	A0	
✓	99	6	K2	
✓	100	2	K0	
✓	101	3	K0	
✓	102	5	A0	
✓	103	3	Neb.	
✓	104	2	A2	
✓	105	4	A0	
✓	106	6	A2	
✓	107	1	G5	
✓	108	1	A0	

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82	+52°	2880	21	5.8	+52	58	5.5 ✓
83	+53°	2568	21	7.2	+53	10	6.5 ✓
84	+53°	2570	21	7.8	+53	14	7.0 ✓
85	+53°	2571	21	8.0	+53	18	8.0 ✓
86	+53°	2578	21	9.8	+53	53	7.5 ✓ +53° 2577 sup. 8.6
87	+54°	2498	21	10.0	+54	4	7.0 ✓
88	+54°	2499	21	10.8	+54	55	7.8 ✓
89	+54°	2495	21	8.8	+54	48	8.3 ✓
90	+55°	2541	21	8.1	+55	22	8.5 ✓
91	+55°	2540	21	7.8	+55	02	7.5 ✓
92	+55°	2538	21	7.0	+55	46	8.2 ✓
93	+56°	2533	21	5.2	+56	38	7.5 ✓
94	+57°	2290	21	6.0	+57	10	8.5 ✓
95	+57°	2295	21	7.4	+57	2	8.0 ✓
96	+56°	2547	21	10.4	+56	17	7.5 ✓
97	+56°	2551	21	13.2 (3)	+56	10	7.3 ✓ +56° 2552 sup. 9.2
98	+56°	2554	21	13.8	+56	45	8.8 ✓
99	+55°	2549	21	12.9	+55	10	6.0 ✓
100	+55°	2560	21	15.4	+55	35	7.8 ✓
101	+55°	2561	21	16.0	+55	52	7.5 ✓
102	+55°	2565	21	16.8	+55	55	7.4 ✓
103	+54°	2517	21	15.3	+54	50	7.2 ✓
104	+54°	2512	21	14.1	+54	28	8.4 ✓
105	+54°	2510	21	13.6	+54	40	7.7 ✓
106	+54°	2508	21	12.8	+54	27	7.8 ✓
107	+54°	2503	21	12.3	+54	15	8.3 ✓
108	+53°	2589	21	12.8	+53	46	8.1 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
I 37945

No.	Int.	Class	Remarks
✓ 109	9	Ao	
✓ 110	2	K5	
✓ 111	3	B9	
✓ 112	5	B9	
✓ 113	2	B9	
✓ 114	6	Ao	
✓ 115	2	F8	
✓ 116	5	Ao	
✓ 117	3	B8	
✓ 118	1	K2	
✓ 119	5	A5	
✓ 120	2	K2	
✓ 121	2	K5	
✓ 122	1	K0	
✓ 123	2	K0	
✓ 124	1	K5	
✓ 125	1	B8	
✓ 126	1	K2	
✓ 127	3	B9	Another star cup at south
✓ 128	2	F5	
✓ 129	3	F0	
✓ 130	5	B9	
✓ 131	9	B8	
✓ 132	6	Ao	
✓ 133	7	Ao	
✓ 134	9	Ao	
✓ 135	3	B9	

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1914phae.proj.2168C

109	+53°	2588	21	12.5	+53	23	5.8 ✓
110	+53°	2593	21	13.9	+53	34	7.4 ✓
111	+53°	2599	21	15.2	+53	21	7.6 ✓
112	+53°	2605	21	15.7	+53	34	7.8 ✓
113	+53°	2607	21	16.7	+53	59	8.3 ✓
114	+53°	2609	21	18.1	+53	37	7.2 ✓ +53° 2610 sup. 8.6
115	+54°	2527	21	18.6	+54	40	7.8 ✓
116	+54°	2530	21	19.2	+54	40	7.0 ✓
117	+54°	2533	21	20.0	+54	45	7.3 ✓
118	+54°	2536	21	20.6	+54	44	7.8 ✓
119	+55°	2576	21	20.0	+55	28	8.5 ✓
120	+55°	2587	21	21.8	+55	53	8.8 ✓
121	+56°	2578	21	23.4	+56	42	8.1 ✓
122	+56°	2574	21	22.3	+56	43	8.5 ✓
123	+56°	2565	21	18.3	+56	19	8.5 ✓
124	+55°	2571	21	18.7	+55	9	8.0 ✓
125	+55°	2568 70	21	18.5	+55	2	8.3 ✓
126	+55°	2567	21	17.9	+55	0	8.4 ✓
127	+53°	2624	21	20.9	+53	52	8.5 ✓ +53° 26 22 23 sup. 8.9 9.2
128	+53°	2615	21	19.5	+53	12	8.5 ✓
129	+52°	2931	21	19.9	+52	45	8.0 ✓
130	+52°	2938	21	21.7	+52	7	7.7 ✓
131	+52°	2939	21	22.0	+52	16	5.8 ✓
132	+52°	2945	21	23.2	+52	40	6.7 ✓
133	+52°	2953	21	25.1	+52	18	7.2 ✓
134	+52°	2957	21	25.5	+52	19	6.3 ✓
135	+53°	2642	21	27.3	+53	22	7.5 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
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No.	Int.	Class	Remarks
✓ 136	2	Ko	
✓ 137	1	A2	
✓ 138	1	F5	
✓ 139	3	B9	
✓ 140	5	A2	
✓ 141	8	A2	
✓ 142	7	Ko	
✓ 143	2	Ao	
✓ 144	4	Ao	
✓ 145	2	Ko	
✓ 146	8	Ko	
✓ 147	2	A2	
✓ 148	2	Ao	
✓ 149	4	F2	
✓ 150	4	Ao	
✓ 151	3	F5	
✓ 152	7	Ao	
✓ 153	3	F5	
✓ 154	2	F2	
✓ 155	4	K2	
✓ 156	4	B9	
✓ 157	4	B9	
✓ 158	3	A5	
✓ 159	7	Ao	
✓ 160	3	Ao	
✓ 161	1	Ao	
✓ 162	4	A5	

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1914phae..proj..2168C

136	+52°	2967	21	28.4	+52	57	7.6 ✓
137	+52°	2962	21	27.0	+52	46	8.5 ✓
138	+53°	2633	21	24.4	+53	10	8.1 ✓
139	+55°	2468	20	43.6	+55	2	7.5 ✓
140	+54°	2426	20	46.7	+54°	29	7.2 ✓
141	+54°	2433	20	48.3	+54	30	6.8 ✓
142	+53°	2511	20	49.2	+53	58	6.5 ✓
143	+54°	2441	20	50.5	+54	3	8.1 ✓
144	+53°	2505	20	47.3	+53	32	8.0 ✓ +53° 2506 sup. 8.2
145	+53°	2520	20	51.5	+53	15	8.0 ✓
146	+52°	2859	20	59.3	+52	43	5.5 ✓
147	+53°	2540	20	59.3	+53	23	8.0 ✓
148	+53°	2541	20	59.4	+53	23	8.3 ✓
149	+53°	2542	20	59.5	+53	46	7.1 ✓
150	+53°	2546	21	1.1	+53	5	8.0 ✓
151	+53°	2552	21	2.2	+53	38	7.4 ✓
152	+52°	2874	21	3.8	+52	98	7.0 ✓
153	+51°	3008	21	5.7	+51	50	7.8 ✓
154	+52°	2890	21	8.8	+52	4	8.6 ✓
155	+52°	2892	21	9.4	+52	7	7.1 ✓
156	+52°	2902	21	12.2	+52	34	8.2 ✓
157	+51°	3025	21	11.7	+51	52	8.3 ✓
158	+51°	3035	21	13.2	+51	52	7.4 ✓
159	+51°	3042	21	14.7	+51	43	7.2 ✓
160	+52°	2909	21	14.8	+52	52	8.0 ✓
161	+52°	2914	21	15.0	+52	42	8.4 ✓
162	+52°	2915	21	15.3	+52	43	7.7 ✓

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1914phae.proj.2168C

Saturday April 11, 1914
I 37945

	No.	Int.	Class	Remarks
✓	163	6	G5	
✓	164	5	K2	
✓	165	2	Ko	
✓	166	2	Ao	
10,40 ✓	167	3	F8	
	~~168~~			
	168	7	Ko A3	Spectrum composites

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1914phae.proj.2168C

163 +52°	2916	21	15.3 +52	22	6.9 ✓	
164 +52°	2913	21	15.0 +52	27	6.5 ✓	+52° 2911 sup. 8.7
165 +52°	2910	21	14.8 +52	19	8.2 ✓	
166 +52°	2920	21	16.1 +52	46	8.5 ✓	
167 +52°	2922	21	16.6 +52	40	8.2 ✓	

Ident on cards by Anne. Jan. 23, 1915
Ident. in book by J.B.M. Jan. 27, 1915.
Identification compared by E.R.B. Feb. 1, 1915

✓ 168 +57	3079	21	26.6 +57	8	6.8	62 m I38796

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1914phae.proj.2168C

Monday April 13, 1914

I 37940

9.49	No.	Int.	Class	Remark
✓	1	2	Fo	
✓	2	1	Ko	
✓	3	2	A2	
✓	4	3	Ao	
✓	5	2	Ao	
✓	6	7	Ao	
✓	7	1	Ao	another star sup. on pre. side
✓	8	3	Ao	
✓	9	2	A	Partly sup. on 10
✓	10	1	A	
✓	11	5	A2	
✓	12	1	G5	
✓	13	4	B9	
✓	14	5	B9	
✓	15	4	G5	
✓	16	4	Ao	
✓	17	2	A2	
✓	18	2	Ao	
✓	19	3	F8	
✓	20	5	B9	
✓	21	2	Mv.	
✓	22	3	Fo	
✓	23	1	Ko	
✓	24	5	A2	
✓	25	3	F5	
✓	26	1	K5	
✓	27	1	G0	

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1914phae.proj.2168C

1	+23° H094	20	33.7	+23	34	8.3
2	+23° H095	20	33.9	+23	25	8.5
3	+23° H110	20	36.1	+23	29	8.3
4	+23° H119	20	37.1	+23	8	7.9
	~~+23° H118~~	~~20~~	~~37.0~~	~~+23~~	~~16~~	~~9.2~~
	+23° H121	20	37.2	+23	1	8.2
5	~~+25 H387~~	~~20~~	~~43.3~~	~~+25~~	~~14~~	~~7.7~~
6	+23° H141	20	37.4	+23	16	7.5
7	+23° H128	20	38.2	+23	21	8.6
	~~+23° H127~~	~~20~~	~~38.1~~	~~+23~~	~~25~~	~~8.6~~ Superposed
	~~+23° H129~~	~~20~~	~~38.2~~	~~+23~~	~~6~~	
8	+23° H129	20	38.2	+23	6	8.0
9	+24° H232	20	39.0	+24	40	8.5
10	+24° H233	20	39.0	+24	48	8.6
11	+23° H148	20	40.4	+23	56	7.5
12	+24° H241	20	40.8	+24	53	8.4
13	+25° H383	20	42.7	+25	8	8.3
14	+25° H384	20	42.8	+25	8	8.1
15	+25° H387	20	43.5	+25	14	7.7
16	+25° H391	20	43.8	+25	32	8.2
17	+24° H219	20	42.4	+24	16	8.2
18	+24° H253	20	43.4	+24	20	8.5
19	+22° H194	20	41.2	+22	10	7.8
20	+22° H199	20	42.1	+22	29	7.7
21	+22° H203	20	42.4	+22	28	8.0
22	+21° H366	20	42.6	+21	57	7.3
23	+22° H215	20	44.0	+22	21	8.0
24	+22° H217	20	44.2	+22	12	7.8
25	+23° H165	20	44.2	+23	12	8.0
26	+22° H223	20	45.4	+22	47	7.6
27	+21° H387	20	45.4	+21	20	7.7

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Monday April 13, 1914

I 37940

No.	Int.	Class	Remark
✓ 28	1	F2	
✓ 29	1	A3	
✓ 30	3	A2	
✓ 31	1	K2	
✓ 32	5	A0	
✓ 33	6	G8	
✓ 34	2	A5	
✓ 35	8	K5	
✓ 36	2	K5	
✓ 37	1	A2	
✓ 38	2	F8	
✓ 39	6	B9	
✓ 40	3	Nb	
✓ 41	6	B9	
✓ 42	2	G5	
✓ 43	1	A0	
✓ 44	7	B9	
✓ 45	2	F2	
✓ 46	1	K5	
✓ 47	4	F0	
✓ 48	1	K2	
✓ 49	1	Ma	
✓ 50	3	K5	
✓ 51	2	F2	
✓ 52	2	A0	
✓ 53	5	G0	
✓ 54	5	K0	

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28	+22° 4231	20	47.4	+22	11	8.5	✓
29	+22° 4211	20	48.8	+22	39	8.4	✓
30	+22° 4214	20	49.8	+22	2	7.5	✓
31	+23° 4190	20	50.6	+23	7	8.0	✓
32	+23° 4200	20	51.6	+23	42	8.1	✓
33	+22° 4254	20	51.9	+22	29	7.0	✓
34	+22° 4257	20	52.0	+22	41	7.8	✓
35	+21° 4424	20	51.8	+21	46	5.1	✓
36	+21° 4426	20	52.6	+21	47	7.0	✓
37	+22° 4259	20	52.4	+22	0	8.5	✓
38	+23° 4216	20	53.5	+23	6	7.9	✓
39	+22° 4278	20	55.9	+22	46	7.3	✓
40	+23° 4224	20	57.1	+23	25	7.5	✓
41	+21° 4418	20	58.3	+21	15	7.3	✓
42	+20° 4806 ~~4801~~	20 ~~20~~	53.3 ~~54.3~~	+20 ~~+20~~	32 ~~22~~	7.3 ~~8.8~~	✓
43	+20° 4826	20	59.0	+20	9	8.0	✓
44	+20° 4829	20 21	59.4	+20	22	6.3	✓
45	+21° 4471	20	1.5	+21	11	7.4	✓
46	+23° 4233	20	58.8	+23	1	7.8	✓
47	+23° 4236	20	59.6	+23	55	7.9	✓
48	+24° 4319	20	58.9	+24	32	8.2	✓
49	+23° 4222	20	56.8	+23	53	7.5	✓
50	+24° 4263	20	46.6	+24	22	7.0	✓
51	+24° 4276	20	49.1	+24	41	8.0	✓
52	+25° 4415	20	48.8	+25	20	8.4	✓
53	+25° 4422	20	51.3	+25	51	7.0	✓
54	+27° 392N	20	49.8	+27	2	7.2	✓

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1914phae.proj.2168C

Monday April 13, 1914

I 379+0

	No.	Int.	Class	Remark
	✓ 55	8	K5	
	✓ 56	8	F8	
	✓ 57	5	B9	
	✓ 58	2	A3	
	✓ 59	10	G5	
	✓ 60	2	G5	
	✓ 61	1	K5	
	✓ 62	2	A2	
	✓ 63	3	A2	
10.00	✓ 64	6	K2	
	65			
	65	9	A0	
	66	8	A2	
	67	2	A0	
	68	6	A0	

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1914phae.proj.2168C

55	+27°	3911	20	48.4	+27	30	5.3	✓
56	+27°	3890	20	45.3	+27	42	Var.	✓
57	+26°	4008	20	43.9	+26	50	7.5	✓
58	+26°	4013	20	45.2	+26	53	7.7	✓
59	+26°	4017	20	45.9	+26	33	5.0	✓
60	+25°	4442	20	56.3	+25	36	8.0	✓
61	+25°	4443	20	56.4	+25	56	7.1	✓
62	+25°	4444	20	56.8	+25	20	8.0	✓
63	+26°	4066	20	58.9	+26	11	8.0	✓
64	+26°	4073	~~20~~ 21	0.1	+26	21	6.3	✓

Identified on cards April 16, 1914 by ANC.
Identified here May 6 1914 HDW.
Identification compared cards + book by G.R.B.

– 65	+21	4305	20	32.7	+21	19	6.6	13 ? m 3880?
– 66	+25	4289	20	29.9	+25	23	7.2	8 ? m 3880
– 67	+21	4481	20	6.0	+21	52	9.1	3 on 3805?
– 68	+21	4486	21	6.0	+21	52	6.1	

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1914phae.proj.2168C

Monday April 13, 1914

I 38051

10.03	No.	Int.	Class	Remark
✓	1	1	A0	
✓	2	1	A2	
✓	3	9	A0	
✓	4	4	K2	
✓	5	3	F8	
✓	6	4	F8	
✓	7	1	G5	
✓	8	3	A0	
✓	9	3	K5	
✓	10	3	K2	
✓	11	2	K2	
✓	12	3	K2	
✓	13	2	G0	
✓	14	5	F2	
✓	15	8	F2	
✓	16	4	F5	
✓	17	2	A2	
✓	18	8	A3	
✓	19	3	K2	
✓	20	1	A2	
✓	21	4	K0	
✓	22	2	A5	
✓	23	7	A3	
✓	24	10	B9	
✓	25	2	K2	
✓	26	6	B9	
✓	27	9	K0	

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1	+21°	4474	21	1.8	+21	28	8.8	✓
2	+21°	4483	21	3.3	+21	21	8.7	✓
3	+21°	4485 6	21	4.0	+21	52	7.5 6.5	✓
4	+22°	4331	21	5.4	+22	30	7.9	✓
5	+22°	4330	21	5.3	+22 3	0	8.5	✓
6	+23°	4264	21	5.4	+23	34	8.0	✓
7	+23°	4268	21	6.8	+23	10	9.0	✓
8	+21°	4495	21	7.0	+21	19	8.8	✓
9	+21°	4501	21	8.0	+21	37	7.3	✓
10	+20°	4851	21	6.3	+21 0	28	7.8	✓
11	+21°	4504	21	8.8	+21	11	8.0	✓
12	+21°	4506	21	9.7	+21	18	7.7	✓
13	+22°	4350	21	10.5	+22	4	8.3	✓
14	+21°	4508	21	10.6	+21	54	8.2	✓
15	+21°	4509	21	11.0	+21	56	6.8	✓
16	+21°	4510	21	11.2	+21	48	8.0	✓
17	+22°	4356	21	11.4	+22	5	8.8	✓
18	+21°	4513	21	11.6	+21	30	7.0	✓
19	+21°	4518	21	12.7	+21	46	7.5	✓
20	+21°	4520	21	13.1	+21	41	9.0	✓
21	+22°	4369	21	13.3	+22	7	7.8	✓
22	+22°	4372	21	13.8	+22	28	9.0	✓
23	+22°	4373	21	14.8	+22	17	7.8	✓
24	+21°	4521	21	13.7	+21	26	6.0	✓
25	+20°	4894	21	14.9	+20	42	7.5	✓
26	+21°	4537	21	17.3	+21	20	7.2	✓
27	+23°	4294	21	14.5	+23	15	5.9	✓

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	No.	Int.	Class	Remark						
✓	28	3	A3	28 +23° 4296	21	15.4	+23	12	8.3	✓
✓	29	2	K0	29 +22° 4377	21	16.1	+22	51	8.3	✓
✓	30	10	F0	30 +23° 4300	21	17.4	+23	40	5.8	✓
✓	31	7	K0	31 +23° 4305	21	17.9	+23	55	6.2	✓
✓	32	5	A2	32 +23° 4308	21	18.8	+23	53	7.9	✓
✓	33	2	K2	33 +23° 4302	21	17.7	+23	7	8.3	✓
✓	34	2	K5	34 +23° 4315	21	20.1	+23	40	8.5	✓
✓	35	1	K5	35 +23° 4317	21	20.9	+23	42	8.5	✓
✓	36	H	K5	36 +23° 4318	21	21.5	+23	58	7.8	✓
✓	37	1	Ma	37 +23° 4319	21	21.8	+23	59	9.1	✓
✓	38	1	F5	38 +24° 4406	21	21.9	+24	2	9.2	✓
✓	39	7	A0	39 +24° 4409	21	22.2	+24	2	7.8	✓
✓	40	1	K2	40 +24° 4413	21	23.0	+24	2	8.7	✓
✓	41	2	F2	41 +23° 4320	21	21.8	+23	2	8.8	✓
✓	42	2	K2	42 +22° 4394	21	20.0	+22	19	8.7	✓
✓	43	3	K2	43 +21° 4544	21	20.2	+21	33	8.0	✓
✓	44	3	F8	44 +21° 4545	21	20.3	+21	50	8.5	✓
✓	45	6	G5	45 +21° 4549	21	21.2	+21	6	7.0	✓
✓	46	6	A2	46 +20° 4919	21	20.0	+20	6	7.3	✓
✓	47	2	F8	47 +20° 4937	21	22.9	+20	52	8.3	✓
✓	48	8	Mb.	48 +21° 4555	21	22.4	+21	33	5.5	✓
✓	49	H	K0	49 +22° 4411	21	24.8	+22	6	7.7	✓
✓	50	9	Ma	50 +23° 4325	21	23.4	+23	0	4.5	✓
✓	51	H	F8	51 +23° 4326	21	23.6	+23	17	8.5	✓
✓	52	H	F2	52 +23° 4327	21	23.7	+23	17	8.5	✓
✓	53	7	K0	53 +23° 4329	21	25.3	+23	13	6.5	✓
✓	54	9	B9	54 +22° 4418	21	25.9	+22	44	7.0	✓

Con - in Bk. 86, p. 4

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