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

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Con. from Bk. 85
p. 224

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No.	Int.	Class	Remarks
✓ 55	2	F8	
✓ 56	5	F2	
✓ 57	8	F8	
✓ 58	3	K5	
✓ 59	6	F5	
✓ 60	6	F8	
✓ 61	5	K0	
✓ 62	3	F2	
✓ 63	9	A3	
✓ 64	2	A0	
✓ 65	3	K0	
✓ 66	4	K0	
✓ 67	2	A2	
✓ 68	1	F8	
✓ 69	3	A3	
✓ 70	5	A0	
✓ 71	3	K2	
✓ 72	7	G5	
✓ 73	2	K2	
✓ 74	3	K0	
✓ 75	2	F8	C
✓ 76	3	F4	
✓ 77	2	A2	
✓ 78	5	A2	
✓ 79	1	K5	
✓ 80	2	K2	
✓ 81	1	K5	

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55	+22°	4420	21	26.3	+22	53	8.8	✓
56	+22°	4423	21	26.9	+22	24	7.5	✓
57	+22°	4431	21	28.0	+22	7	6.7	✓
58	+20°	4957	21	26.7	+20	56	7.0	✓
59	+20°	4955	21	26.3	+20	4	6.7	✓
60	+20°	4964	21	28.5	+20	46	6.7	✓ +20° 4965 mp. 8.8
61	+19°	4740	21	28.1	+19	17	6.5	✓
62	+23°	4337	21	27.6	+23	27	8.2	✓
63	+23°	4343	21	28.9	+23	51	~~8.6~~ 6.5	✓
64	+23°	4345	21	28.9	+23	17	8.9	✓
65	+23°	4347	21	29.0	+23	20	7.8	✓
66	+23°	4349	21	29.3	+23	19	7.4	✓
67	+23°	4354	21	30.4	+23	5	8.4	✓
68	+23°	4355	21	30.8	+23	1	8.5	✓
69	+23°	4356	21	31.2	+23	20	8.3	✓
70	+23°	4359	21	32.2	+23	45	8.0	✓
71	+23°	4361	21	32.8	+23	50	7.1	✓
72	+24°	4445	21	32.2	+24	52	6.7	✓
73	+24°	4440	21	30.9	+24	41	8.5	✓
74	+24°	4438	21	30.4	+24	58	8.3	✓
75	+24°	4312	20	58.0	+24	11	8.7	✓
76	+23°	4235	~~+9~~ 20	59.1	+23	59	8.3	✓
77	+23°	4249	21	1.0	+23	53	8.7	✓
78	+23°	4253	21	2.0	+23	32	8.2	✓
79	+23°	4248	20	1.0	+23	26	8.7	✓
80	+23°	4243	20	0.6	+23	0	8.3	✓
81	+22°	4313	21	1.0	+22	50	8.2	✓

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No.	Int.	Class	Remark
✓ 82	3	F8	
✓ 83	3	A5	
✓ 84	2	A2	
✓ 85	4	F8	
✓ 86	1	K2	
✓ 87	2	F0	
✓ 88	1	K2	
✓ 89	1	K2	
✓ 90	1	F2	
✓ 91	2	K5	
✓ 92	4	F2	
✓ 93	1	Mb	
✓ 94	3	F8	
✓ 95	7	K0	
✓ 96	2	G5	
✓ 97	5	A0	
✓ 98	5	F2	
✓ 99	3	G5	
✓ 100	4	K5	
✓ 101	5	A3	
✓ 102	1	K0	
✓ 103	4	A2	
✓ 104	1	G5	
✓ 105	2	G5	
✓ 106	9	A0	
✓ 107	3	K0	
✓ 108	7	A0	

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82	+22°	4323	21	3.1	+22	21	8.0	✓
83	+24°	4336	21	3.3	+24	12	8.1	✓
84	+24°	4347	21	5.5	+24	48	8.7	✓
85	+24°	4351	21	6.5	+24	36	8.0	✓
86	+25°	4488	21	7.2	+25	2	8.2	✓
87	+23°	4269	21	7.5	+23	56	8.5	✓
88	+23°	4275	21	8.7	+23	28	8.5	✓
89	+22°	4342	21	9.0	+22	54	8.5	✓
90	+23°	4283	21	11.4	+23	34	9.0	✓
91	+23°	4285	21	11.8	+23	19	8.0	✓
92	+22°	4358	21	11.6	+22	34	8.4	✓
93	+22°	4364	21	12.7	+22	52	8.2	✓
94	+23°	4289	21	13.1	+23	26	8.3	✓
95	+24°	4370	21	12.2	+24	3	6.5	✓
96	+24°	4368	21	11.9	+24	30	8.3	✓
97	+24°	4373	21	12.6	+24	53	8.5	✓
98	+25°	4508	21	12.6	+25	29	8.2	✓
99	+25°	4507	21	12.6	+25	38	8.4	✓
100	+25°	4513	21	14.2	+25	38	7.7	✓
101	+25°	4519	21	15.5	+25	12	8.0	✓
102	+24°	4379	21	14.2	+24	23	8.3	✓
103	+24°	4384	21	15.4	+24	3	7.8	✓
104	+24°	4386	21	15.9	+24	24	8.8	✓
105	+24°	4390	21	17.0	+24	21	8.5	✓
106	+24°	4394	21	17.7	+24	43	6.5	✓
107	+24°	4396	21	18.0	+24	33	8.3	✓
108	+25°	4533	21	18.4	+25	16	7.0	✓

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No.	Int.	Class	Remarks.
✓ 109	10	F0	
✓ 110	2	F0	
✓ 111	1	K2	
✓ 112	1	K2	
✓ 113	8	B8	
✓ 114	2	A2	
✓ 115	1	G5	
✓ 116	1	G0	
✓ 117	1	K0	
✓ 118	6	K2	
✓ 119	2	G5	
✓ 120	3	K2	
✓ 121	1	K2	
✓ 122	1	K2	
✓ 123	2	K2	
✓ 124	2	K5	
✓ 125	2	F0	
✓ 126	6	A0	
✓ 127	4	A5	
✓ 128	3	K0	
✓ 129	2	F8	
✓ 130	2	A3	
✓ 131	4	A2	
✓ 132	3	K2	Partly sup. on 133
✓ 133	4	F8	
✓ 134	10	A2	
✓ 135	3	K5	

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109	+25°	4531	21	18.1	+25	34	5.0	✓
110	+26°	4146	21	18.0	+26	1	8.9	✓
111	+26°	4149	21	18.4	+26	0	8.5	✓
112	+26°	4150	21	18.5	+26	29	9.0	✓
113	+26°	4151	21	18.6	+26	47	7.0	✓
114	+26°	4153 (5)	21	~~18.7~~ 19.0 (3)	+26	3+	8.7 (5)	✓
115	+26°	4155 (6)	21	19.0 (1)	+26	3 (5)	8.5 (3)	✓
116	+26°	4154	21	19.0	+26	13	8.8	✓
117	+25°	4539	21	21.0	+25	6	8.7	✓
118	+25°	4542	21	22.2	+25	19	6.5	✓
119	+24°	4411	21	22.8	+24	49	8.5	✓
120	+25°	4549	21	23.4	+25	10	8.3	✓
121	+25°	4547	21	~~35~~ 23.2	+25	35	8.5	✓
122	+25°	4551	21	24.4	+25	23	8.8	✓
123	+25°	4552	21	24.5	+25	6	8.2	✓
124	+25°	4553	21	24.7	+25	25	9.0	✓
125	+25°	4558	21	25.2	+25	23	8.8	✓
126	+24°	4424	21	25.4	+24	33	8.0	✓
127	+24°	4416	21	24.4	+24	9	8.5	✓
128	+25°	4565	21	27.4	+25	16	8.2	✓
129	+25°	4568	21	28.0	+25	27	8.6	✓
130	+25°	4567	21	27.9	+25	44	8.5	✓
131	+25°	4572	21	28.8	+25	38	8.3	✓
132	+25°	4543	21	22.2	+25	47	7.5	✓
133	+25°	4544	21	22.3	+25	57	7.6	✓
134	+26°	4164	21	21.3	+26	59	5.4	✓
135	+27°	4066	21	21.1	+27	15	8.0	✓

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No.	Int.	Class	Remarks
✓ 136	1	A2	
✓ 137	b	K2	
✓ 138	2	K2	E
✓ 139	2	K5	
✓ 140	2	K2	
✓ 141	5	F8	
✓ 142	3	K0	
✓ 143	6	A5	
✓ 144	3	F2	
✓ 145	2	K2	
✓ 146	H	A0	
✓ 147	2	G5	Another star sup on pre. side
✓ 148	1	F8	
✓ 149	H	A2	
✓ 150	1	G5	
✓ 151	b	F0	
✓ 152	7	F2	
✓ 153	1	K5	
✓ 154	6	G5	
✓ 155	3	K2	
✓ 156	3	F8	
✓ 157	H	K0	
✓ 158	3	K2	
✓ 159	3	G5	
✓ 160	2	F8	
✓ 161	H	F8	E
10.25 ✓ 162	2	F0	E

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136	+26°	4169	21	21.6	+26	45	8.6	✓
137	+27°	4076	21	22.9	+27	57	6.8	✓
138	+25°	4450	20	57.8	+25	48	8.2	✓
139	+25°	4463	21	0.1	+25	4	8.3	✓
140	+25°	4465	21	0.4	+25	57	8.1	✓
141	+26°	4087	21	2.7	+26	25	7.8	✓
142	+26°	4092	21	4.0	+26	42	7.8	✓
143	+26°	4097	21	5.2	+26	58	7.5	✓
144	+25°	4475	21	3.6	+25	42	8.5	✓
145	+26°	4091	21	3.7	+26	2	8.0	✓
146	+25°	4477	21	4.6	+25	37	8.8	✓
147	+25°	4478	21	5.2	+25	44	8.5	✓
148	+25°	4481	21	5.6	+25	41	8.8	✓
149	+25°	4484	21	6.2	+25	43	8.3	✓
150	+25°	4485	21	7.0	+25	44	8.8	✓
151	+25°	4490	21	7.8	+25	39	7.5	✓
152	+25°	4498	21	9.9	+25	45	7.2	✓
153	+25°	4493	21	9.0	+25	15	8.3	✓
154	+24°	4357	21	9.6	+24	50	6.7	✓
155	+26°	4118	21	10.5	+26	39	8.4	✓
156	+26°	4107	21	7.6	+26	33	8.9	✓
157	+27°	4014	21	8.3	+27	34	8.4	✓
158	+27°	4023	21	9.3	+27	24	8.1	✓
159	+26°	4130	21	13.5	+26	53	8.1	✓
160	+28°	4058	21	14.3	+28	13	7.6	✓
161	+28°	4058	21	14.3	+28	13	7.6	✓
162	+27°	4056	21	17.5	+27	51	8.3	✓

Have looked on 5 charts plates + see no star corresponding to note on this staff. Maybe var. Dec. 18, 1914. or maybe star of Pbl exp.

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9.16 ₿ 14438 short

	No.	Int.	Class	Remarks.
✓	1	2	Ao	
✓	2	1	Ko	
✓	3	1	Ao	
✓	4	2	Ko	
✓	5	1	Ao	
✓	6	1	Ao	
✓	7	1	Ao	
✓	8	2	A3	
✓	9	1	Ke	
✓	10	2	Ao	Another star sup ?
✓	11	3	A	" " " ?
✓	12	2	Go	
✓	13	1	Ao	
✓	14	1	Fe	
✓	15	4	Ao	
✓	16	4	Ge	
✓	17	3	Ao	
✓	18	4	Ao	
✓	19	2	Ko	
✓	20	1	A5	
✓	21	2	Ao	
✓	22	3	Fo	
✓	23	1	K5	
✓	24	2	Ke	
✓	25	2	Ao	
✓	26	1	Ko	
✓	27	3	Ao	

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1	+24° 5718	7	38.8	+24	42	9.4					✓
2	−24° 5732	7	34.3	−24	17	9.0					✓
3	−24° 5744	7	34.7	−24	6	9.6					✓
4	−23° 5876	7	34.6	−23	43	9.6					✓
5	−23° 5858	7	34.0	−23	43	9.6					✓
6	−23° 5845	7	33.5	−23	54	9.3					✓
7	−22° 1963	7	32.9	−22	57	9.8					✓
8	−22° 1962	7	32.7	−22	38	9.8					✓
9 Not in DM.	CDM −22° 4877 1875 pos.	7	33.8	−22	33	9.5	CDM				✓
10 Not in DM.	CDM −22 4881 1875 pos.	7	33.9	−22	31	9.3	CDM −22° 4880	7	33.9	−22	33 9.5 superp. ✓
11	D.M. −22° 1965	7	32.9	−22	24	9.3	DM −22 1966	7	32.9	−22	21 9.5 superpos. ✓
12	−22° 1978	7	34.7	−22	5	8.9					✓
13	−22° 1989	7	36.3	−22	4	9.4					✓
14	+21° 2088	7	36.5	+21	50	9.3					✓
15	+21° 2103	7	38.1	+21	28	9.0					✓
16	+21° 2107	7	39.0	+21	53	8.2					✓
17	+21° 2108	7	39.2	+21	58	8.9					✓
18	−22° 2006	7	38.9	−22	17	9.0					✓
19	−22° 2008	7	39.0	−22	14	8.7					✓
20	−22° 2001	7	37.9	−22	27	9.2					✓
21	−22° 1999	7	37.7	−22	34	9.5					✓
22	−22° 1995	7	37.1	−22	48	9.0					✓
23	−22° 1994	7	37.0	−22	52	9.0					✓
24	−22° 1991	7	36.7	−22	24	9.1					✓
25	−23° 5976	7	36.9	−23	23	9.5					✓
26	−23 5965	7	36.4	−23	6	9.0					✓
27	−24° 5789	7	36.2	−24	16	9.4					✓

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B 44 38 1 short

No.	Int.	Class	Remarks
✓ 28	3	F8	
✓ 29	5	B9	
✓ 30	3	A0	
✓ 31	1	A2	
✓ 32	4	A5	
✓ 33	3	A0	
✓ 34	3	K0	
✓ 35	3	B9	
✓ 36	2	B9	
37	5	A0	
✓ 38	4	B8	
✓ 39	1	B9	
✓ 40	1	A0	
✓ 41	3	G0	
✓ 42	1	B9	
✓ 43	1	A0	
✓ 44	4	A3	
✓ 45	4	A0	
✓ 46	2	A0	
✓ 47	1	A2	
✓ 48	2	A0	
✓ 49	3	A2	
✓ 50	3	F8	
✓ 51	1	A0	
✓ 52	1	K2	
✓ 53	4	B9	
✓ 54	3	G0	

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28	-24° 5775	7	35.8	-24	18	8.7	✓
29	-24° 5792	7	36.4	-24	35	8.9	✓
30	-24° 5800	7	36.6	-24	40	9.4	✓
31	-24° 5815	7	37.2	-24	48	9.2	✓
32	-24° 5823	7	37.4	-24	12	8.7	✓
33	(CPD -24° 2746) CDM -24 5836	7	37.9	-24	18.1 17.8	8.9 9.4	✓
34	(CPD -24° 2747) CDM -24 5838	7	37.9 38.0	-24	17.3 18.5	8.8 8.3	✓
35	-24° 5857	7	38.5	-24	22	9.1	✓
36	-23° 6057	7	38.7	-23	51	9.1	✓
37	-23° 6092	7	39.4	-23	36	8.6	✓
38	-24° 5910	7	39.9	-24	22	8.5	✓
39	-24° 5898	7	39.7	-24	42	8.6	✓
40	-24° 2884	7	39.3	-24	45	9.1	✓
41	-24° 5870	7	38.9	-24	38	8.5	✓
42	-24° 5873	7	38.9	-24	29	9.8	✓
43	-25° 4972	7	38.7	-25	0	10	
44	-25° 4966	7	38.4	-25	12	7.0	✓
45	-25° 4984	7	39.1	-25	24	8.5	✓
46	-25° 4999	7	39.9	-25	18	9.5	✓
47	-25° 5001	7	39.9	-25	16	9.5	✓
48	-25° 5016	7	40.3	-25	3	9.0	✓
49	-24° 5948	7	41.3	-24	51	9.3	✓
~~49~~	~~-25° 5049~~	~~7~~	~~41.7~~	~~-25~~	~~3~~	~~8.3~~	✓
50	-25° 5049	7	41.7	-25	3	8.3	✓
51	-24° 5966	7	42.0	-24	47	9.4	✓
52	-24° 5970	7	41.8	-24	40	8.8	✓
53	-24° 5949	7	41.4	-24	11	9.1	✓
54	-23° 6178	7	41.3	-23	50	8.6	✓

(2) CDM -24 2750 7 38.0 -24 18.3 8.2
CDM -24 5839 7 38.0 -24 18.5 9.9
Superposed on both 33 and 34.
Have given CPD position of these three stars because CDM declinations are wrong
see chart plate B 2664

-24° 5867 7 38.9 -24 38 9.8 Superposed

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	No.	Int.	Class	Remarks
✓	55	4	K2	
✓	56	1	G5	
✓	57	1	B8	
✓	58	2	K0	
✓	59	1	A0	
✓	60	1	K0	
✓	61	1	K2	
✓	62	1	A0	
✓	63	2	A3	
✓	64	2	A2	
✓	65	1	A0	
✓	66	1	G5	
✓	67	2	B9	
✓	68	3	B9	
✓	69	2	G0	
✓	70	3	Ma	
✓	71	3	A0	
✓	72	1	A0	
✓	73	1	G0	
✓	74	1	A0	
✓	75	1	A0	
✓	76	1	K5	
✓	77	5	K0	
✓	78	6	A0	
✓	79	3	Ma	
✓	80	1	B9	
✓	81	2	F2	The spec. of Two.

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1914phae.proj.2169c

55	−23° 6171	7	41.1	−23	18	8.4	✓	
56	−23° 6183	7	41.4	−23	20	9.1	✓	
57	−23° 6180	7	41.3	−23	12	9.4	✓	
58	−22° 2022	7	40.6	−22	57	8.5	✓	
59	−22° 2024	7	40.8	−22	42	9.5	✓	
60	−22° 2014	7	39.8	−22	16	8.9	✓	
61	−22° 2013	7	39.7	−22	40	9.0	✓	
62	−22° 2012	7	39.6	−22	46	9.6	✓	
63	−23° 6149	7	40.4	−23	17	9.7	✓	
64	−23° 6078	7	39.2	−23	10	9.5	✓	
65	−23° 6045	7	38.6	−23	19	9.6	✓	
	~~−23° 2706~~	~~7~~	~~38.5~~	~~−23~~	~~19~~	~~8.9~~		
66	∓21° 2110	7	39.6	∓21	48	9.1	✓	
67	∓21° 2116	7	40.2	∓21	39	9.1	✓	
68	∓21° 2114	7	39.7	∓21	24	9.1	✓	
69	∓21° 2114	7	40.0	∓21	14	9.0	✓	
70	∓21° 2115	7	40.2	∓21	11	8.0	✓	
71	∓21° 2117	7	40.4	∓21	6	9.0	✓	
72	∓21° 2118	7	40.5	∓21	12	9.4	✓	
73	∓20° 2173	7	~~39.7~~ 39.8	∓20	52	~~8.9~~	✓	
74	∓21° 2109	7	39.3	∓21	13	9.4	✓	
75	∓21° 2122	7	41.6	∓21	7	9.5	✓	
76	∓21° 2124	7	41.7	∓21	0	9.0	✓	∓20° 2195 7 41.7 ∓20 59 9.3 superposed
77	∓21° 2130	7	42.3	∓21	39	7.5	✓	
78	∓21° 2125	7	41.8	∓21	59	8.5	✓	
79	−22° 2039	7	43.1	−22	12	8.3	✓	
80	−22° 2040	7	43.3	−22	31	9.4	✓	
81	−22° 2043	7	43.8	−22	28	9.1	✓	

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1914phae.proj.2169C

Tuesday April 14, 1914
B44381 short

	No.	Int.	Class	Remark
✓	82	1	G5	
✓	83	1	A0	
✓	84	3	F0	
✓	85	5	G0	
✓	86	1	K0	
✓	87	1	A2	
✓	88	2	F5	
✓	89	4	K0	
✓	90	2	A0	
✓	91	3	A0	
✓	92	2	B9	
✓	93	3	B5	
✓	94	2	K2	
✓	95	5	A0	
✓	96	2	G0	
✓	97	3	G0	
✓	98	2	F5	
✓	99	3	A0	
✓	100	1	A0	
✓	101	1	K2	
✓	102	8	B9	
✓	103	2	K0	
✓	104	4	B9	
✓	105	4	A2	
✓	106	5	B9	
✓	107	4	B8	
✓	108	6	A0	

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82	-22° 2045	7	44.0	-22	48	9.1	✓
83	-22° 2051	7	45.0	-22	50	9.3	✓
84	-22° 2054	7	45.1	-22	52	9.0	✓
85	-22° 2052	7	45.0	-22	40	8.5	✓
86	-22° 2055	7	45.4	-22	41	9.0	✓
87	-22° 2057	7	46.0	-22	10	9.8	✓
88	-22° 2059	7	46.4	-22	19	8.7	✓
89	+21° 2145	7	44.5	+21	41	7.7	✓
90	+21° 2136	7	43.6	+21	26	9.2	✓
91	+21° 2150	7	45.6	+21	21	9.1	✓
92	+21° 2158	7	45.9	+21	27	9.1	✓
93	+21° 2155	7	46.2	+21	38	8.7	✓
94	+21° 2159	7	46.5	+21	31	7.7	✓
95	+21° 2164	7	47.6	+21	39	8.4	✓
96	+21° 2166	7	47.7	+21	39	8.9	✓
97	+21° 2156	7	46.3	+21	2	8.7	✓
98	+21° 2160	7	46.6	+21	3	9.4	✓
99	+20° 2254	7	46.7	+20	59	9.1	✓
100	+21° 2170	7	48.1	+21	38	9.0	✓
101	+21° 2162	7	47.0	+21	52	9.0	✓
102	-22° 2066	7	47.4	-22	48	7.5	✓
103	-23° 6433	7	48.5	-23	14	8.9	✓
104	-23° 6443	7	48.8	-23	26	8.8	✓
105	-23° 6420	7	48.1	-23	51	8.7	✓
106	-23° 6428	7	48.4	-23	56	8.7	✓
107	-24° 6109	7	47.9	-24	16	8.8	✓
108	-24 6093	7	47.2	-24	36	8.6	✓

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Tuesday April 14, 1914

B 44 38 1 short

	No.	Int.	Class	Remarks
✓	109	5	B2	Another star sup. at n.
✓	110	5	A0	
✓	111	3	K5	
✓	112	2	B9	
✓	113	3	A5	
✓	114	2	B9	
✓	115	3	A0	
✓	116	3	B8	
✓	117	1	G0	
✓	118	1	A0	
✓	119	5	G0	
✓	120	3	B9	
✓	121	4	K0	
✓	122	2	A0	
✓	123	2	K2	
✓	124	6	G5	
✓	125	5	blr.	
✓	126	3	K2	
✓	127	3	A3	
✓	128	2	G0	
✓	129	1	A0	
✓	130	2	K2	
✓	131	2	K0	
✓	132	1	A0	
✓	133	1	F8	
✓	134	3	A0	
✓	135	3	G5	

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109	−24° 6101	7	47.5	−24	47	8.6						✓
110	−24° 6074	7	46.5	−24	53	8.8						✓
111	−24° 6071	7	46.3	−24	32	8.6						✓
112	−23° 6350	7	45.8	−23	54 (53.5)	9.1	−23° 6349	7	44.7	−23	54.5 9.3 superposed	✓
113	−23° 6293	7	44.3	−23	34	8.9	−23° 6194	7	44.3	−23	26 9.9 superposed	✓
114	−23° 6250	7	43.3	−23	57	9.1						✓
115	−24° 5987	7	42.6	−24	6	9.2						✓
116	−23° 6230	7	42.7	−23	58	9.0						✓
117	−23° 6214	7	42.2	−23	54	9.2						✓
118	−24° 6198	7	41.8	−24	47	9.5						✓
119	−24° 6019	7	43.6	−24	40	8.6	−24° 6018	7	43.6	−24	43 9.8 superposed	✓
120	−25° 5139	7	45.2	−25	20	9.0						✓
121	−25° 5208	7	47.7	−25	23	8.0						✓
122	−25° 5209	7	47.8	−25	11	9.4						✓
123	−24° 6108	7	47.9	−24	55	8.8						✓
124	−25° 5238	7	48.6	−25	56	7.3						✓
125	−26° 5161	7	48.8	−26	2	7.1						✓
126	−25° 5237	7	49.0	−25	49	7.9						✓
127	−25° 5242	7	49.2	−25	22	8.8						✓
128	−25° 5232	7	48.5	−25	4	8.9						✓
129	−24° 6136	7	48.8	−24	35	9.6						✓
130	−24° 6152	7	49.4	−24	12	8.7						✓
131	−24° 6158	7	49.5	−24	30	8.9						✓
132	−24° 6153	7	49.4	−24	44	9.8						✓
133	−24° 6136	7	49.4	−24	46	9.3						✓
134	−24° 6188	7	50.4	−24	39	9.1						✓
135	−24° 6190	7	50.4	−24	57	8.1						✓

* Another star in Chart −23° 6201 7 41.9 −23 48 — outside the plate (B 2164 chart) in C.P.H. Error in C.P.H.

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Tuesday April 14, 1914

B144 38 1 short

	No.	Int.	Class	Remarks
✓	136	2	K2	
✓	137	6	B0	
✓	138	4	A2	
✓	139	3	A5	
✓	140	1	A2	
✓	141	1	G5	
✓	142	1	F2	
✓	143	2	G5	
✓	144	5	B9	
✓	145	1	A3	
✓	146	2	A2	
✓	147	2	K0	
✓	148	2	A0	
✓	149	1	K5	
✓	150	2	K2	
✓	151	4	A0	
✓	152	6	A2	
✓	153	2	A3	
✓	154	3	A0	
✓	155	2	A0	
✓	156	3	B9	
✓	157	6	A0	
✓	158	1	ma	
✓	159	2	F5	
✓	160	2	K2	
✓	161	5	F8	
✓	162	3	F5	

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136	−23° 6463	7	49.5	−23	58	7.8	✓
137	−23° 6495	7	50.3	−23	44	8.2	✓
138	−23° 6503	7	50.5	−23	49	8.6	✓
139	−23° 6507	7	50.6	−23	47	8.7	✓
140	−23° 6510	7	50.7	−23	24	9.6	✓
141	−23° 6494	7	50.3	−23	6	9.1	✓
142	−22° 2080	7	49.8	−22	59	9.5	✓
143	−22° 2081	7	49.8	−22	38	9.0	✓
144	−22° 2075	7	49.1	−22	44	9.0	✓
145	−22 2073	7	48.8	−22	30	9.2	✓
146	−22° 2070	7	47.9	−22	9	9.4	✓
147	−22° 2082	7	49.9	−22	10	8.8	✓
148	−22° 2085	7	50.4	−22	22	9.3	✓
149	−22° 2090	7	50.9	−22	4	8.8	✓
150	−22° 2096	7	51.8	−22	22	9.0	✓
151	−22° 2097	7	51.9	−22	35	9.1	✓
152	−22° 2099	7	52.0	−22	37	8.7	✓
153	−22° 2100	7	52.3	−22	48	9.3	✓
154	−22° 2102	7	52.7	−22	34	9.1	✓
155	−23° 6532	7	51.3	−23	34	9.2	✓
156	−23° 6593	7	53.0	−23	45	9.2	✓
157	−24° 6234	7	52.1	−24	11	8.1	✓
158	−24° 6243	7	52.7	−24	28	9.2	✓
159	−24° 6254	7	53.1	−24	36	9.0	✓
160	−24° 6255	7	53.2	−24	28	8.9	✓
161	−24° 6264	7	53.4	−24	38	8.5	✓
162	−24° 6268	7	53.5	−24	28	9.2	✓

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Tuesday April 14, 1914
B.H438 1 short

	No.	Int.	Class	Remark
✓	163	1	Ao	
✓	164	2	Ko	
✓	165	1	Ao	
✓	166	1	K2	
✓	167	1	F0	
✓	168	2	G5	
✓	169	2	Ma	
✓	170	2	K2	
✓	171	4	A5	
✓	172	2	B9	
✓	173	4	B9	
✓	174	1	B8	
✓	175	1	B9	
✓	176	1	G0	
✓	177	1	K0	
✓	178	2	A2	
✓	179	1	A0	
✓	180	1	K0	
✓	181	2	K0	
✓	182	3	K0	
✓	183	2	A0	
✓	184	2	A0	
9.50	185	5	B9	

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1914phae.proj.21696

163	−20° 2202	7	42.2	−20	38	9.2	✓
164	−20° 2288	7	50.3	−20	41	8.3	✓
165	−21° 2174	7	49.0	−21	41	9.3	✓
166	−21° 2176	7	49.1	−21	39	8.5	✓
167	−21° 2192	7	51.5	−21	21	9.1	✓
168	−21° 2197	7	52.2	−21	6	8.5	✓
169	−20° 2328	7	53.7	−20	56	8.2	✓
170	−21° 2203	7	52.9	−21	42	8.0	✓
171	−21° 2205	7	53.2	−21	34	8.8	✓ −21° 2206 7 53.2 −21 32 9.1 superposed
172	−21° 2208	7	53.3	−21	30	9.0	✓
173	−21° 2210	7	53.6	−21	53	8.1	✓
174	−23° 6335	7	45.5	−23	52	9.1	✓
175	−23° 6326	7	45.2	−23	45	9.0	✓
176	−23° 6348.	7	45.7	−23	34	9.2	✓
177	−23° 6377	7	46.7	−23	34	9.1	✓
178	−23° 6375	7	46.7	−23	17	9.6	✓
179	−22° 2058	7	46.2	−22	56	9.6	✓
180	−22° 2062	7	46.9	−22	46	9.1	✓
181	−24° 5991	7	42.8	−24	46	9.0	✓
182	−25° 5062	7	42.3	−25	5	8.8	✓
183	−25° 5088	7	43.0	−25	7.0	9.2	✓
184	−25° 5048	7	41.7	−25	46	9.1	✓
185	−26° 4945	7	41.3	−26	5	8.5	✓

Identified on cards by AMC. May 11, 1914
Identified here May 15 1914
Identification compared cards + book, by S.R.B.

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1914phae.proj.2169C

Tuesday February 2, 1915

~~Tuesday April 11, 1911~~.

~~E 38477~~ B44381 slins

	No.	Int.	Class	Remarks
✓	186	7	B8	Partly superp. on 187
✓	187	7	78	
	188	1	K	Superposition -19°20'3
	189	5	A2	
	190	6	B9	
	~~191~~	2	G5	
	192	4	{Ga	Sp. sup. Lines of S. Hue narrow

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1914phao.proj.21696

186	-22°2045	7	39.9	-22	5	8.2	
187	-22°2046	7	39.9	-22	7	7.5	
				Identif. by A. J. C.			
188	-20°2166	7	39.6	-20	17	8.5	275 m B.D.7
189	-23°5970	7	36.8	-23	49	F.7	202 " B.D.
190	-23 5966	7	36.6	-23	20	F.3	201 " "
191	-23 8753	7	30.5	-23	14	F.5	226 " "
192	-25°5091 5095	7	43.2	-25	28 25	9.1 9.4	211 m B.D.

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Tuesday April 14, 1914

L 38 477

10.52

	No	Int.	Class	Remarks
✓	1	3	A2	
✓	2	2	A2	
✓	3	1	A2	
✓	4	1	A0	
✓	5	1	G5	
✓	6	1	A2	
✓	7	2	K0	
✓	8	1	K5	
✓	9	1	G5	
✓	10	1	K5	
✓	11	4	F5	
✓	12	3	A0	
✓	13	1	K5	
✓	14	4	K5	
✓	15	1	K0	
9.56 ✓	16	3	F5	
	17			
	18			
	19			

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1914phao.proj.21696

1	+50°	309520	22.4	+50	37.8	7.3 ✓
2	+50°	308620	20.6	+50	49.7	7.7 ✓
3	+50°	308420	20.6	+50	8.3	7.9 ✓
4	+50°	307320	19.2	+50	20.0	8.0 ✓
5	+49°	324520	12.7	+49	50.2	8.0 ✓
6	+49°	324420	12.6	+49	56.4	8.2 ✓
7	+48°	306620	10.6	+48	58.2	8.3 ✓
8	+48°	307020	11.5	+48	59.4	8.4 ✓
9	+49°	328720	23.3	+49	27.4	8.0 ✓
10	+49°	32[3]1320	28.9	+49	37.2	7.9 ✓
11	+49°	332120	31.2	+49	55.1	7.4 ✓
12	+50°	314520	32.4	+50	22.9	7.7 ✓
13	+48°	319320	37.9	+48	44.9	8.5 ✓
14	+46°	303320	39.8	+46	46.2	6.5 ✓
15	+47°	318020	40.7	+47	44.3	8.4 ✓
16	+50°	319120	41.2	+50	8.5	7.0 ✓

+48° 3194 magn. 9.0 sup. following

Ident. on cards by Awe, Jan. 21, 1915
Ident. in Book by M.A.H. Jan. 23, 1915
Identification compared by C.R.B. Jan. 23, 1915.

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1914phae.proj.2169c

Tuesday April 14, 1914.
I 21671

10.57 No.	Int.	Class	Remark
✓ 1	1	K5	
✓ 2	1	A2	
✓ 3	2	F2	
✓ 4	1	K2	
✓ 5	2	A2	
✓ 6	5	F8	
✓ 7	6	G0	
✓ 8	4	A2	
✓ 9	2	K0	
✓ 10	6	K0	
✓ 11	5	B8	
✓ 12	1	K2	
✓ 13	1	K0	
✓ 14	2	A0	
✓ 15	2	A2	
✓ 16	3	K5	
✓ 17	1	K0	
✓ 18	2	K0	
✓ 19	2	F5	
✓ 20	3	F8	
✓ 21	2	K5	
✓ 22	2	K2	
✓ 23	2	K5	
✓ 24	1	K5	
✓ 25	3	A0	
✓ 26	1	A0	
✓ 27	4	B9	

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1	+23	4201	20	51.8	+23	20.1	8.0 ✓
2	+23	4202	20	51.9	+23	39.6	8.8 ✓
3	+24	4266	20	47.4	+24	4.2	8.5 ✓
4	+25	4410	20	48.2	+25	6.0	8.6 ✓
5	+26	4050	20	55.2	+26	10.0	8.3 ✓
6	+27	3946	20	55.5	+27	31.9	7.6 ✓
7	+27	3952	20	56.2	+27	13.6	7.5 ✓
8	+27	3953	20	56.6	+27	45.0	7.7 ✓
9	+28	3970	20	56.8	+28	25.4	8.2 ✓
10	+28	3974	20	57.3	+28	31.6	7.0 ✓
11	+29	4282	20	55.6	+29	4.0	7.8 ✓
12	+28	3984	20	59.3	+28	31.5	8.0 ✓
13	+28	3985	20	59.4	+28	9.8	8.2 ✓
14	+27	3970	20	0.1	+27	50.0	8.6 ✓
15	+27	3959	20	58.3	+27	43.8	8.7 ✓
16	+26	4062	20	57.1	+26	45.7	7.0 ✓
17	+26	4070	20	59.1	+26	42.6	8.5 ✓
18	+28	3996	21	2.0	+28	2.7	8.5 ✓
19	+28	4005	21	3.2	+28	25.2	8.5 ✓
20	+27	4003	21	6.3	+27	45.1	8.4 ✓
21	+27	4007	21	6.7	+27	33.7	8.1 ✓
22	+26	4100	20	6.0	+26	55.1	8.1 ✓
23	+27	4006	21	6.7	+27	58.3	8.1 ✓
24	+28	4027	21	7.6	+28	42.6	8.5 ✓
25	+28	4032	21	9.0	+28	53.4	8.5 ✓
26	+28	4066	21	16.0	+28	37.6	8.4 ✓
27	+28	3916	20	46.8 47.0	+28	47.4 36.0	8.0 7.7 ✓

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Tuesday April 14, 1914
I 21671

	No.	Int.	Class	Remark.
	v 28	5	Ao	
	v 29	6	K2	
	v 30	4	B9	
	v 31	3	F0	
	v 32	7	B3	
	v 33	3	F5	
	v 34	2	A0	
	v 35	2	G5	
	v 36	1	A0	
	v 37	1	K0	
	v 38	2	A0	
	v 39	1	A0	
10.02	v 40	1	K5	
10.04	v 41	3	F5	
	v 42	1	K0	
	v 43	2	A2	
	v 44	2	K2	
10.05	v 45	1	A	
	46	4	B8	
	47	7	K2	
	48	2	K5	
	49	2	G5	
	50	5	A0	
	51	6	B5	

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1914phaa.proj.21600

28	+28	3916	20	47.0	+28	36.0	7.7 ✓
29	+29	4221	20	47.0	+29	6.7	6.6 ✓
30	+28	3920	20	47.9	+28	57.2	7.5 ✓
31	+28	3921	20	48.2	+28	26.1	8.0 ✓
32	+27	3909	20	48.2	+27	58.3	7.0 ✓
33	+28	3935	20	49.7	+28	9.3	8.0 ✓
34	+28	3936	20	50.0	+28	1.4	8.4 ✓
35	+27	3915	20	48.8	+27	32.4	8.0 ✓
36	+27	3905	20	47.6	+27	10.7	8.8 ✓
37	+26	4033	20	50.2	+26	57.0	8.0 ✓
38	+26	4005	20	43.4	+26	22.1	8.0 ✓
39	+26	3998	20	42.2	+26	17.1	8.8 ✓
40	+25	4378	20	42.0	+25	51.9	8.0 ✓
41	+28	3951	20	51.9	+28	50.1	7.7 ✓
42	+28	3952	20	52.0	+28	42.9	8.3 ✓
43	+29	4234	20	49.3	+29	12.6	8.9 ✓
44	+28	3907	20	46.0	+28	19.5	8.0 ✓
45	+29	4200	20	44.5	+29	26.4	8.3 ✓

Ident. on cards by A.W.C. Feb. 18, 1915
Ident. in Book by E.F.G. Feb. 24, 1915
Identification compared by G.R.B. March 3, 1915

✓	46	+30°	4322	21	1.0	+30	1	7.0	1 m λ3889 ↓
✓	47	+27	3911	20	48.4	+27	30	8.3	53 m λ3794.0
✓	48	+28°	4023	21	6.2	+28	22	8.0	Hm 3rd Type Cas
✓	49	+22	4357	21	10.5	+22	4	8.3	28 m λ3812
✓	50	+29	4378						17 m λ3794.8
✓	51	+29	4342						8 " "

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Wednesday April 15, 1914

10.56

I 38099

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

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1	+32° 4193	21	27.7	+32	14	8.2
2	+32° 4196	21	28.6	+32	31	8.4
3	+31° 4522	21	32.9	+31	9	8.2
4	+30° 4496	21	33.1	+30	53	8.1
5	+30° 4498	21	33.5	+30	29	8.4
6	+30° 4502	21	34.8	+30	55	8.3
7	+31° 4532	21	36.2	+31	13	8.3
8	+30° 4510	21	36.3	+30	39	8.3
9	+31° 4534	21	36.8	+31	9	9.0
10	+30° 4515	21	38.0	+30	51	8.7
11	+31° 4540	21	38.8	+31	19	8.3
12	+32° 4249	21	39.1	+32	7	7.3
13	+32° 4250	21	39.4	+32	27	7.4
14	+32° 4253	21	40.5	+32	6	8.3
15	+32° 4254	21	40.6	+32	20	7.3
16	+32° 4263	21	42.1	+32	8	6.3
17	+32° 4261	21	41.7	+32	42	8.2
18	+32° 4269	21	43.3	+32	39	7.0
19	+32° 4258	21	44.2	+32	59	6.7
20	+31° 4559	21	44.6	+31	59	8.4
21	+31° 4560	21	44.6	+31	59	8.4
22	+31° 4556	21	43.8	+31	10	7.2
23	+31° 4562	21	45.4	+31	13	7.3
24	+32° 4283	21	46.8	+32	3	8.2
25	+30° 4554	21	48.2	+30	55	8.0
26	+30° 4556	21	48.3	+30	57	8.2
27	+31° 4573	21	48.4	+31	23	8.8

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No.	Int.	Class	Remarks
✓ 28	H	K0	
✓ 29	H	K5	
✓ 30	1	K5	
✓ 31	7	A0	
✓ 32	2	B9	
✓ 33	H	K2	
✓ 34	1	K0	
✓ 35	3	A3	
✓ 36	2	A3	
✓ 37	5	F5	
✓ 38	6	B3	
✓ 39	6	A2	
✓ 40	6	K5	
✓ 41	3	A0	
✓ 42	5	A5	
✓ 43	9	F5	
✓ 44	5	B9	
✓ 45	H	B9	
✓ 46	7	A3	
✓ 47	2	K0	
✓ 48	1	G5	
✓ 49	3	K5	
✓ 50	2	K0	
✓ 51	7	F5	
✓ 52	3	A2	
✓ 53	3	A2	
✓ 54	2	A0	

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28	+31° W574	21	W8.4	+31	39	7.6	✓
29	+31° W577	21	W8.6	+31	39	6.8	✓
30	+31° W580	21	W8.6	+31	341	8.3	✓
31	+31° W575	21	W8.4	+31	60	7.2	✓
32	+32° W286	21	W8.4	+32	30	9.0	✓
33	+32° W298	21	W9.9	+32	W1	6.8	✓
34	+32° W299	21	50.2	+32	38	8.2	✓
35	+31° W589	21	50.9	+31	60	8.2	✓
36	+32° W305	21	51.3	+32	21	8.5	✓
37	+32° W306	21	51.4	+32	42	8.1	✓
38	+32° W310	21	52.9	+32	56	7.8	✓
39	+33° W399	21	53.1	+33	28	7.8	✓
W0	+33° WW05	21	5W.0	+33	55	6.8	✓
W1	+33° WW06	21	54.1	+33	18	8.8	✓
W2	+32° W314	21	53.8	+32	W4	8.7	+32° W315 21 53.9 +32 W8 9.0 super. ✓
W3	+32° W316	21	5W.1	+32	20	7.0	✓
W4	+31° W597	21	52.6	+31	W6	7.5	✓
W5	+32° W318	21	55.0	+32	29	8.0	✓
W6	+32° W3?4	21	56.3	+32	W1	6.8	✓
W7	+33° WW11	21	55.W	+33	35	8.6	✓
W8	+33° WW09	21	5W.6	+33	12	9.0	✓
W9	+33° WW13	21	56.1	+33	W1	7.7	✓
50	+33° WW21	21	58.8	+33	W6	8.0	✓
51	+33° WW28	22	0.7	+33	W9	7.5	✓
52	+33° WW29	22	0.8	+33	W1	8.5	✓
53	+33° WW31	22	1.2	+33	22	8.2	✓
54	+32° W3W3	22	1.W	+32	W3	8.4	✓

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No.	Int.	Class	Remarks
✓ 55	9	Ko	
✓ 56	3	Ko	
✓ 57	3	Mb.	
✓ 58	6	Fo	
✓ 59	7	G5	
✓ 60	2	F8	
✓ 61	1	G5	
✓ 62	1	Ao	
✓ 63	7	Fo	
✓ 64	7	Ao	
✓ 65	3	A3	
✓ 66	3	Ao	
✓ 67	7	B9	
✓ 68	5	B9	
✓ 69	6	F5	
✓ 70	3	K2	
✓ 71	2	A2	
✓ 72	2	Fo	
✓ 73	2	K5	
✓ 74	2	Ao	
✓ 75	2	K5	
✓ 76	4	Ko	
✓ 77	1	Mb.	
✓ 78	1	K5	Another star sup. at south.
✓ 79	2	K5	
✓ 80	3	F5	
✓ 81	2	A2	

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55	+32° 4349	22	2.8	+32	28	5.7	✓
56	+31° 4644	22	3.7	+31	38	7.8	✓
57	+31° 4645	22	3.8	+31	35	7.1	✓
58	+31° 4647	22	5.0	+31	22	7.7	✓
59	+32° 4329	21	58.2	+32	14	7.0	✓
60	+32° 4332	21	58.7	+32	7	8.7	✓
61	+31° 4617	21	58.3	+31	21	8.6	✓
62	+31° 4624	21	59.1	+31	5	9.1	✓
63	+30° 4584	21	54.1	+30	44	7.2	✓
64	+30° 4586	21	54.5	+30	50	7.0	✓
65	+30° 4591	21	56.4	+30	4	7.7	✓
66	+30° 4594	21	56.9	+30	17	8.2	✓
67	+29° 4568	21	56.7	+29	31	7.0	✓
~~68~~	~~+29° 4550~~	~~21~~	~~52.3~~	~~+29~~	~~8~~	~~7.4~~	✓
68	+29° 4570	21	56.9	+29	20	7.5	✓
69	+29° 4550	21	52.3	+29	8	7.4	✓
70	+29° 4554	21	52.7	+29	38	7.5	✓
71	+30° 4587	21	54.5	+30	2	8.3	✓
72	+30° 4573	21	52.0	+30	55	8.6	✓
73	+31° 4586	21	50.6	+31	10	7.3	✓
74	+31° 4583	21	50.1	+31	22	9.0	✓
75	+30° 4560	21	49.4	+30	35	7.7	✓
76	+30° 4558	21	49.0	+30	8	7.8	✓
77	+31° 4504	21	30.3	+31	27	7.8	✓
78	+32° 4230	21	34.6	+32	9	8.0	✓
79	+32° 4232	21	35.7	+32	23	8.5	✓
80	+32° 4244	21	37.8	+32	42	7.8	✓
81	+32° 4247	21	38.9	+32	52	8.5	✓

Super +31° 4526 21 34.6 +31 58 8.9

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No.	Int.	Class	Remarks
✓ 82	3	K2	
✓ 83	1	K5	
✓ 84	1	G5	
✓ 85	7	A0	
✓ 86	2	K5	
✓ 87	5	K0	
✓ 88	4	A0	
✓ 89	2	K0	
✓ 90	2	K2	
✓ 91	8	A2	
✓ 92	8	A2	
✓ 93	5	A0	Partly sup. on 92
✓ 94	5	K0	
✓ 95	1	K0	
✓ 96	2	A0	
✓ 97	1	K2	
✓ 98	2	K5	
✓ 99	1	K2	
✓ 100	3	A3	
✓ 101	5	A0	
✓ 102	1	K0	
✓ 103	2	A0	
✓ 104	2	A0	
✓ 105	6	B9	
✓ 106	6	A3	
✓ 107	3	A2	
✓ 108	5	G0	

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82	+33° N342	21	40.3	+33	37	7.5	✓
83	+33° N340	21	39.8	+33	37	8.3	✓
84	+33° N352	21	42.9	+33	56	8.3	✓
85	+34° N540	21	43.6	+34	15	7.5	✓
86	+34° N542	21	43.9	+34	8	7.7	✓
87	+33° N371	21	46.1	+33	43	7.0	✓
88	+33° N375	21	47.2	+33	35	8.0	✓
89	+33° N373	21	46.8	+33	7	8.4	✓
90	+33° N379	21	48.4	+33	49	8.0	✓
91	+34° N563	21	48.7	+34	6	6.8	✓
92	+34° N566	21	49.3	+34	16	7.0	✓
93	+34° N567	21	49.4	+34	23	7.8	✓
94	+33° N384	21	49.9	+33	52	7.8	✓
95	+33° N385	21	50.0	+33	32	8.8	✓
96	+33° N387	21	50.3	+33	38	9.1	✓
97	+33° N393	21	51.7	+33	26	8.3	✓
98	+34° N573	21	51.7	+34	0	8.2	✓
99	+33° N395	21	52.3	+33	58	8.7	✓
100	+34° N579	21	53.0	+34	36	8.9	✓
101	+34° N584	21	54.7	+34	36	8.3	✓
102	+34° N589	21	55.7	+34	36	8.6	✓
103	+34° N593	21	56.6	+34	33	8.3	✓
104	+35° N699	21	57.9	+35	3	8.5	✓
105	+35° N703	21	59.3	+35	42	7.3	✓
106	+35° N712	22	0.8	+35	24	7.0	✓
107	+34° N601	22	0.9	+34	55	8.0	✓
108	+34° N610	22	3.0	+34	24	7.5	✓

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no.	Int.	Class	Remarks
✓ 109	8	A2	
✓ 110	9	K0	
✓ 111	3	F5	
✓ 112	5	G0	
✓ 113	5	K0	
✓ 114	1	F5	
✓ 115	3	A5	
✓ 116	1	G0	
✓ 117	2	F5	
✓ 118	6	K2	
✓ 119	1	K5	
✓ 120	1	K0	
✓ 121	2	A0	
✓ 122	H	N	O, 6, 10
✓ 123	2	K0	
✓ 124	2	G5	
✓ 125	4	A0	
✓ 126	1	Ma	
✓ 127	1	K0	
✓ 128	1	G5	
✓ 129	2	K2	
✓ 130	8	K0	
✓ 131	3	A5	
✓ 132	2	A0	
✓ 133	5	A0	
✓ 134	5	B9	
✓ 135	3	Ma	

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1914phae.proj.2169C

109	+34° 4614	22	3.8	+34	30	6.8	✓
110	+33° 4456	22	6.4	+33	54	5.8	✓
111	+32° 4360	22	5.1	+32	41	9.0	✓
112	+32° 4368	22	6.6	+32	53	7.2	✓
113	+35° 4725	22	4.9	+35	33	7.0	✓
114	+33° 4314	21	33.0	+33	17	9.0	✓
115	+33° 4321	21	34.2	+33	34	8.3	✓
116	+33° 4323	21	34.4	+33	31	8.6	✓
117	+33° 4324	21	34.9	+33	42	8.3	✓
118	+34° 4493	21	34.9	+34	1	6.6	✓
119	+34° 4497	21	35.5	+34	11	8.3	✓
120	+34° 4492	21	34.9	+34	26	8.0	✓
121	+34° 4486	21	34.0	+34	3	8.9	✓
122	+34° 4500	21	~~28.2~~ 35.9	+34	57	6.2	✓
123	+35° 4616	21	36.9	+35	21	8.0	✓
124	+34° 4507	21	37.8	+34	15	8.3	✓
125	+34° 4511	21	38.2	+34	36	8.3	✓
126	+33° 4329	21	36.2	+33	25	8.3	✓
127	+33° 4333	21	36.6	+33	46	8.8	✓
128	+33° 4330	21	36.2	+33	54	8.9	✓
129	+34° 4512	21	38.3	+34	56	8.3	✓
130	+35° 4626	21	39.6	+35	12	6.6	✓
131	+36° 4621	21	38.8	+35	33	8.6	✓
132	+36° 4669	21	38.7	+36	18	8.5	✓
133	+36° 4674	21	39.5	+36	44	8.0	✓
134	+36° 4676	21	40.2	+36	44	8.0	✓
135	+36° 4679	21	40.7	+36	59	7.7	✓

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No.	Int.	Class	Remark
✓ 136	2	F8	
✓ 137	1	G5	
✓ 138	6	K5	
✓ 139	2	G0	
✓ 140	4	F8	
✓ 141	3	A0	
✓ 142	1	K5	
✓ 143	2	G5	
✓ 144	1	F8	
✓ 145	6	K0	
✓ 146	4	B9	
✓ 147	4	A3	
✓ 148	2	F8	
✓ 149	4	A0	Another star sup. at south
✓ 150	3	K0	
✓ 151	6	B9	
✓ 152	5	mb.	
✓ 153	2	K2	
✓ 154	3	A0	
✓ 155	2	K0	
✓ 156	3	K5	
✓ 157	1	F0	
✓ 158	2	K5	
✓ 159	2	A2	
✓ 160	2	K5	
✓ 161	3	K2	
✓ 162	3	A5	

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136	+35° 4629	21	39.9	+35	46	8.6		✓
137	+35° 4633	21	40.4	+35	49	8.7		✓
138	+33° 4643	21	42.0	+33	51	6.7		✓
139	+34° 4530	21	41.8	+34	49	8.3		✓
140	+35° 4647	21	43.3	+35	27	8.0		✓
141	+34° 4551	21	46.3	+34	30	8.7		✓
142	+34° 4557	21	47.8	+34	32	8.2		✓
143	+34° 4559	21	47.9	+34	8	8.7		✓
144	+34° 4556	21	47.7	+34	11	9.0		✓
145	+35° 4675	21	49.2	+35	28	6.3		✓
146	+35° 4680	21	50.7	+35	28	8.3		✓
147	+36° 4712	21	50.2	+36	10	8.2		✓
148	+35° 4683	21	52.3	+35	24	8.3		✓
149	+34° 4571	21	51.0	+34	39	8.3	+34° 4570 21 50.9 +34 25 9.0 super.	✓
150	+33° 4684	21	52.5	+33	60	8.0		✓
151	+35° 4692	21	53.1	+35	45	7.8		✓
152	+36° 4743	21	56.1	+36	16	7.3		✓
153	+36° 4685	21	43.4	+36	26	8.0		✓
154	+37° 4738	21	43.9	+37	5	8.3		✓
155	+36° 4691	21	44.4	+36	55	8.0		✓
156	+35° 4664	21	47.2	+35	27	7.2		✓
157	+35° 4671	21	48.0	+35	29	8.9		✓
158	+35° 4670	21	47.9	+35	54	7.8		✓
159	+36° 4702	21	47.8	+36	43	8.6		✓
160	+36° 4646	21	36.3	+36	1	8.3		✓
161	+36° 4650	21	36.0	+36	14	8.0	+36° 4649 21 36.0 +36 12 9.5 Sup.	✓
162	+36° 4651	21	36.1	+36	53	7.3		✓

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1914phae.proj.2169C

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	No.	Int.	Class	Remark
✓	163	6	A0	
✓	164	10	A0	
✓	165	7	A0	
✓	166	2	F5	
✓	167	1	G5	
✓	168	H.	B8	
✓	169	2	A0	
✓	170	10+	A	
✓	171	3	A0	
✓	172	5	B9	
✓	173	1	K0	
✓	174	3	K5	
✓	175	2	K2	
✓	176	4	K0	
✓	177	3	A0	
✓	178	4	F5	
✓	179	7	A5	
✓	180	1	K0	
✓	181	1	K5	
11.27 ✓	182	1	A2	
	183			
	184			

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1914phae.proj.21656

163	+37° W404	21	36.9	+37	12	8.0	✓	
164	+37° W408	21	37.4	+37	38	6.0	✓	
165	+37° W410	21	37.6	+37	39	7.2	✓	
166	+36° W662	21	37.0	+36	33	8.4	✓	
167	+30° W525	21	W1.2	+30	39	8.7	✓	
168	+30° W527	21	W1.3	+30	52	8.1	✓	
169	+30° W537 W538	21	W3.0	+30	5	9.0 9.2	✓	
170	+29° W525	21	W3.5	+29	30	5.3	✓	
171	+29° W526	21	W3.6	+29	7	8.2	✓	
172	+29° W535	21	W5.7	+29	31	8.3	✓	+29° W5311 21 W5.7 +29 35 9.2 Super.
173	+29° W541	21	W8.1	+29	34	8.3	✓	
174	+28° W249	21	51.0	+28	37	7.2	✓	
175	+30° W597	21	57.5	+30	11	8.2	✓	
176	+29° W586	22	0.6	+29	36	7.2	✓	
177	+28° W295	22	1.5	+28	39	7.9	✓	
178	+30° W623	22	4.0	+30	6	8.2	✓	
179	+29° W604	22	4.3	+29	57	6.5	✓	
180	+30° W612	21	59.8	+30	26	8.5	✓	
181	+30° W614	22	0.0	+30	13	8.0	✓	
182	+31° W634	22	0.4	+31	38	9.0	✓	

Ident. on cards by A.W.C. Jan. 4, 1915
Identified here. Jan. 9 1915 L.D.W.
Identification compared by G.R.B. Jan. 9, 1915.

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1914phae.proj.2169c

Wednesday, April 15, 1914

I 38 5 26

	No.	Int.	Class	Remarks
11.30				
	✓ 1	5	F5	
	✓ 2	2	K0	
	✓ 3	2	A0	
	✓ 4	1	K2	
	✓ 5	3	A0	
	✓ 6	2	A2	
	✓ 7	1	K2	
	✓ 8	2	A3	
	✓ 9	2	K5	
	✓ 10	10	B3	
	✓ 11	1	Ma	
	✓ 12	1	F0	
	✓ 13	1	A5	
	✓ 14	3	A2	
	✓ 15	3	A2	
	✓ 16	7	comp.	Br = K0 F = A0
	✓ 17	1	F5	
	✓ 18	1	A	Partly sup. on 19
	✓ 19	7	K0	
	✓ 20	7	F5	
	✓ 21	1	K5	
	✓ 22	H	Mb.	
	✓ 23	2	A2	
	✓ 24	3	K2	
	✓ 25	6	B0	H B H δ bright
	✓ 26	2	A0	
	✓ 27	1	K2	

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1914phae.proj.2169C

1	+59°	2313	21	1.1	+59	40	7.0 ✓
2	+60°	2190	20	57.1	+60	56	7.5 ✓
3	+61°	2078	20	56.6	+61	18	8.0 ✓
4	+61°	2077	20	55.7	+61	57	7.8 ✓
5	+62°	1878	20	54.4	+62	17	8.0 ✓
6	+61°	2090	21	1.6	+61	19	8.3 ✓
7	+61°	2091	21	1.8	+61	15	7.3 ✓
8	+60°	2205	21	5.7	+60	18	8.0 ✓
9	+59°	2327	21	6.8	+59	36	8.2 ✓
10	+59°	2334	21	8.1	+59	22	6.0 ✓ +59° 2333 susp. 8.5
11	+59°	2342	21	9.2	+59	31	7.5 ✓
12	+59°	2346	21	11.4	+59	59	8.6 ✓
13	+59°	2347	21	13.3	+59	41	8.6 ✓
14	+59°	2354	21	15.1	+59	1	8.3 ✓
15	+58°	2248	21	14.9	+58	19	8.0 ✓
16	+58°	2249	21	15.3	+58	1	5.6 ✓
17	+58°	2255	21	17.2	+58	26	8.1 ✓
18	+59°	2359	21	16.8	+59	50	8.5 ✓
19	+60°	2227	21	16.9	+60	9	6.8 ✓
20	+60°	2224	21	16.7	+60	4	6.5 ✓
21	+60°	2223	21	16.5	+60	1	8.0 ✓
22	+60°	2217	21	15.0	+60	34	7.0 ✓
23	+60°	2216	21	14.7	+60	39	9.0 ✓
24	+61°	2109	21	14.8	+61	10	7.5 ✓
25	+61°	2112	21	15.6	+61	14	6.7 ✓ +61° 2114 susp. 8.0
26	+60°	2226	21	16.7	+60	31	8.2 ✓
27	+60°	2228	21	17.3	+60	51	8.8 ✓

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1914phae.proj.2169C

Wednesday April 15, 1914

I 38 526

No.	Int.	Class	Remark
✓ 28	1	F8	
✓ 29	2	G0	
✓ 30	1	F0	
✓ 31	6	F5	Northern end ~~[illegible]~~ ∧ sup. or Pole star
✓ 32	2	A0	
✓ 33	4	A2	
✓ 34	2	G5	
✓ 35	2	B9	
✓ 36	4	K2	
✓ 37	10+	B3	
✓ 38	1	G	
✓ 39	2	A3	
✓ 40	5	G5	
✓ 41	5	B3	
✓ 42	2	B5	
✓ 43	6	A0	
✓ 44	4	K0	
✓ 45	3	B5	
✓ 46	3	B9	
✓ 47	5	A0	
✓ 48	8	A0	
✓ 49	3	F8	
✓ 50	5	B8	
✓ 51	3	A0	
✓ 52	2	G0	
✓ 53	1	K5	
✓ 54	5	B0	No β bright. Dark lines barely sus.

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1914phae.proj.2169c

28	+61°	2125	21	19.2	+61	20	8.0	✓
29	+60°	2234	21	20.6	+60	39	8.0	✓
30	+60°	2240	21	22.6	+60	57	8.3	✓
31	+60°	2252	21	25.3	+60	48	6.9	✓
32	+61°	2151	21	28.0	+61	6	8.3	✓
33	+61°	2155	21	30.1	+61	9	7.8	✓
34	+60°	2262	21	29.3	+60	25	8.2	✓
35	+61°	2158	21	30.7	+61	39	8.3	✓
36	+61°	2166	21	33.4	+61	40	7.6	✓
37	+61°	2169	21	34.1	+61	25	5.0	✓
38	+60°	2276	21	35.1	+60	54	8.3	✓
39	+60°	2278	21	36.2	+60	57	8.3	✓
40	+60°	2285	21	40.1	+60	13	7.9	✓
41	+59°	2420	21	43.2	+59	2	7.0	✓
42	+59°	2424	21	45.8	+59	30	7.8	✓
43	+59°	2427	21	47.3	+59	15	7.7	✓
44	+59°	2428	21	48.0	+59	38	7.8	✓
45	+59°	2430	21	48.6	+59	57	7.7	✓
46	+59°	2432	21	50.7	+59	18	8.6	✓
47	+59°	2435	21	51.4	+59	8	7.7	✓
48	+59°	2436	21	51.9	+59	6	7.0	✓
49	+59°	2442	21	54.4	+59	22	7.8	✓
50	+59°	2443	21	54.7	+59	37	7.5	✓
51	+59°	2445	21	55.2	+59	51	7.9	✓
52	+60°	2321	21	53.4	+60	19	7.8	✓
53	+58°	2363	21	53.0	+58	26	8.2	✓
54	+57°	2374	21	37.9	+57	5	7.2	✓

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1914phae.proj.2169c

Wednesday April 15, 1914

I 38526

	No.	Int.	Class	Remarks
✓	55	1	Ro	
✓	56	4	Ao	Another star sup at north
✓	57	2	B8	
✓	58	1	Ao	
✓	59	1	F4	
11.42 ✓	60	1	F1	
		61		
	61	8	B2	

enter 137, 112

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1914phae.proj.2169c

55	+58°	2295	21	32.2	+58	4	8.0 ✓	
56	+58°	2290	21	30.3	+58	23	8.5 ✓	+58° 2291 sup. 8.0
57	+58°	2282	21	28.2	+58	55	8.0 ✓	
58	+56°	2610	21	33.2	+56	55	8.5 ✓	
59	+56°	2605	21	32.3	+56	56	8.2 ✓	
60	+56°	2598	21	31.3	+56	49	8.5 ✓	

Ident. on cards by Anne. Jan. 26, 1915
Ident. in book by J.B.M. Feb. 19, 1915
Identification compared by G.R.B. March. 2, 1915

61	+56°	2617	21	34.5	+56	49.7	6.2	96m Y37351

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1914phae.proj.2169c

Thursday April 16, 1914

10.25

I 3859 K

No.	Int.	Class	Remarks
1	6	g5	
2	4	g5	
3	7	Ao	
4	3	B9	
5	2	B9	
6	4	B9	
7	4	B9	
8	2	F8	
9	6	A5	
10	9	Ko	
11	7	Ko	
12	8	A2	
13	3	A2	nearly all susp. on 12
14	9	Ma	
15	1	g5	
16	1	A	
17	4	Ao	
18	2	Ao	
19	5	g5	
20	2	Ko	
21	2	A2	
22	5	Ko	
23	1	A2	
24	3	Ao	
25	2	A2	
26	6	A5	
27	7	B9	

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1914phae.proj.21696

1	+47°	4059	23	3.3	+47	10	7.5 ✓	+47° 4058 sup. 8.5
2	+46°	3964	23	5.0	+46	19	7.0 ✓	
3	+45°	4179	23	8.3	+45	45	7.1 ✓	
4	+46°	3993	23	10.0	+46	1	8.3 ✓	
5	+45°	4189	23	11.6	+45 6	0	8.4 ✓	
6	+45°	4190	23	11.8	+45	58	8.4 ✓	+45° 4191 sup. 8.7
7	+46°	4000	23	11.6	+46	28	7.7 ✓	
8	+46°	4003	23	12.1	+46	35	8.2 ✓	+46° 4002 sup. 9.2
9	+47°	4107	23	12.2	+47	42	7.5 ✓	
10	+47°	4110	23	12.7	+47	50	6.0 ✓	
11	+47°	4114	23	12.9	+47	36	6.5 ✓	
12	+48°	3995	23	12.4	+48	7	7.7 ✓	
13	+48°	3993	23	12.3	+48	4	8.4 ✓	+48° 3994 sup. 9.0
14	+48°	3991	23	11.1	+48	13	4.9 ✓	
15	+48°	3996	23	12.5	+48	26	8.2 ✓	
16	+48°	3998	23	12.8	+48	37	9.0 ✓	+48° 3999 sup. 9.0
17	+49°	4003	23	13.6	+48	56	8.7 ✓	
18	+49°	4092	23	14.1	+49	19	9.0 ✓	
19	+48°	4014	23	15.4	+48	45	8.4 ✓	
20	+48°	4009	23	14.7	+48	25	9.0 ✓	
21	+48°	4010	23	14.8	+48	3	8.5 ✓	
22	+48°	4013	23	15.3	+48	0	7.5 ✓	
23	+48°	4019	23	16.0	+48	12	9.0 ✓	
24	+48°	4024	23	16.8	+48	29	8.7 ✓	
25	+47°	4138	23	17.0	+47	49	8.5 ✓	
26	+47°	4140	23	17.2	+47	39	8.0 ✓	
27	+49°	4108	23	17.5	+49	14	8.0 ✓	

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1914phae.proj.2169c

Thursday, April 16, 1914

I 38598

No.	Int.	Class	Remarks.
✓ 28	5	B9	
✓ 29	3	A0	
✓ 30	1	K2	
✓ 31	1	A2	
✓ 32	5	A0	
✓ 33	2	A0	
✓ 34	1	F2	
✓ 35	6	F0	
✓ 36	7	A0	
✓ 37	4	K0	
✓ 38	8	K2	
✓ 39	3	B9	
✓ 40	4	K0	
✓ 41	1	A0	
✓ 42	3	B9	
✓ 43	1	F8	
✓ 44	1	K2	
✓ 45	3	B9	
✓ 46	1	K5	
✓ 47	3	A2	
✓ 48	1	K2	
✓ 49	4	F5	
✓ 50	7	G0	
✓ 51	2	A2	
✓ 52	1	A2	
✓ 53	4	F0	
✓ 54	3	A0	

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1914phae..proj..21696

28	+48°	4036	23	18.5	+48	51	7.5	✓
29	+48°	4037	23	18.6	+48	31	8.0	✓
30	+48°	4041	23	18.9	+48	46	8.1	✓
31	+48°	4046	23	19.5	+48	16	9.0	✓ +48° 4045 sup. 9.1
32	+47°	4160	23	19.9	+47	45	8.0	✓
33	+48°	4056	23	21.0	+48	17	8.9	✓
34	+48°	4057	23	21.3	+48	14	8.9	✓
35	+47°	4169	23	21.7	+47	51	7.7	✓
36	+47°	4177	23	22.7	+47	35	7.5	✓
37	+48°	4066	23	22.8	+48	19	8.0	✓
38	+48°	4070	23	23.2	+48	21	6.8	✓
39	+49°	4138	23	23.7	+49	4	8.5	✓
40	+48°	4082	23	24.5	+48	43	7.0	✓
41	+48°	4075	23	23.6	+48	32	8.9	✓
42	+47°	4186	23	25.6	+47	34	8.0	✓
43	+48°	4080	23	26.3	+48	9	8.8	✓
44	+48°	4097	23	27.1	+48	31	9.0	✓
45	+48°	4101	23	27.8	+48	15	8.9	✓
46	+48°	4099	23	27.6	+48	57	8.3	✓
47	+48°	4107	23	29.2	+48	56	8.6	✓
48	+48°	4104	23	29.0	+48	37	8.5	✓
49	+48°	4109	23	30.5	+48	34	7.9	✓
50	+48°	4112	23	30.9	+48	12	7.3	✓
51	+48°	4114	23	31.2	+48	8	8.6	✓
52	+48°	4115	23	31.6	+48	5	8.6	✓
53	+48°	4116	23	31.9	+48	23	8.1	✓
54	+47°	4209	23	29.8	+47	24	8.5	✓

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1914phae.proj.2169c

Thursday April 16, 1914

I 38598

No.	Int.	Class	Remarks
✓ 55	5	Bg	
✓ 56	4	Bg	
✓ 57	1	Ko	
✓ 58	1	go	Partly sup. on 57
✓ 59	2	Bg	
✓ 60	2	Ao	
✓ 61	2	Fo	
✓ 62	1	Ao	
✓ 63	1	g5	
✓ 64	1	Ko	
✓ 65	10	A5	
✓ 66	7	Ao	
✓ 67	2	F8	
✓ 68	4	F5	
✓ 69	1	F8	
✓ 70	1	Ao	
✓ 71	1	Ko	
○ 72	1	Ko	
✓ 73	1	A2	
✓ 74	1	K5	
✓ 75	3	g5	
✓ 76	3	A2	
✓ 77	1	A	
✓ 78	1	A	
✓ 79	4	A2	
✓ 80	2	Ao	
✓ 81	5	Bg	

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1914phae.proj.2169C

55	+47°	4211	23	30.0	+47	46	8.3	✓
56	+47°	4215 (4)	23	30.3	+47	41	8.3	✓
57	+47°	4216	23	30.5	+47	44	8.3	✓
58	+47°	4217	23	30.5	+47	53	8.9	✓
59	+47°	4220	23	30.8	+47	42	9.0	✓
60	+47°	4229	23	31.8	+47	16	8.5	✓
61	+47°	4234	23	32.8	+47	57	8.5 ✓	+47° 4233 mp. 9.1
62	+47°	4235	23	33.2	+47	45	8.8	✓
63	+47°	4240	23	34.0	+47	59	8.5	✓
64	+48°	4126	23	34.1	+48	18	8.5	✓
65	+48°	4127	23	34.4	+48	43	6.5	✓
66	+48°	4131	23	35.3	+48	22	7.9	✓
67	+48°	4135	23	35.9	+48	19	8.6	✓
68	+47°	4242	23	34.6	+47	36	8.0	✓
69	+46°	4136	23	35.3	+46	57	8.5	✓
70	+46°	4139	23	35.7	+46	39	8.4	✓
71	+46°	4132	23	35.0	+46	16	8.0	✓
72	+46°	4137	23	35.4	+46	7	8.2	✓
73	+46°	4142	23	36.1	+46	13	8.5	✓
74	+46°	4144	23	36.5	+46	32	7.9	✓
75	+47°	4264	23	37.8	+47	42	8.4	✓
76	+48°	4145	23	37.9	+48	14	8.6	✓
77	+48°	4148	23	38.6	+48	7	8.7	✓
78	+48°	4152 (1)	23	39.2	+48	38 41	9.0 (3) ✓	Superposed +48° 4152 magn. 9.0
79	+49°	4213	23	38.8	+49	21	7.9	✓
80	+49°	4222	23	39.5	+49	10	8.9	✓
81	+49°	4232	23	40.9	+49	30	8.0	✓

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1914phae.proj.2169c

Thursday April 16, 1914

I 38598

No.	Int.	Class	Remark
✓ 82	H	Ao	
✓ 83	2	Ko	
✓ 84	3	A2	
✓ 85	3	Ko	
✓ 86	5	Ko	
✓ 87	2	Ko	
✓ 88	1	Ko	
✓ 89	1	A2	
✓ 90	6	Ao	
✓ 91	H	F5	
✓ 92	2	Ao	
✓ 93	1	A2	
✓ 94	2	B9	
✓ 95	2	Ao	E
✓ 96	2	A3	
✓ 97	3	Ao	
✓ 98	H	Ao	
✓ 99	1	K2	
✓ 100	5	Ko	
✓ 101	2	Ao	
✓ 102	H	B9	
✓ 103	1	G5	
✓ 104	6	Ko	
✓ 105	7	A5	
✓ 106	H	Ko	
✓ 107	2	B9	
✓ 108	2	G5	

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1914phae.proj.2169C

82	+48°	4159	23	40.8	+48	59	8.1	✓
83	+49°	4233	23	41.1	+49	4	7.9	✓
84	+48°	4162	23	41.6	+48	42	8.1	✓
85	+49°	4240	23	42.9	+49	10	8.2	✓
86	+49°	4254	23	44.9	+49	18	7.5	✓
87	+48°	4173	23	44.7	+48	14	8.4	✓
88	+47°	4288	23	41.5	+47	46	8.5	✓
89	+47°	4283	23	40.8	+47	2	8.8	✓
90	+49°	4270	23	48.1	+49	26	8.0	✓
91	+49°	4272	23	48.2	+49	31	7.7	✓
92	+49°	4288	23	50.3	+49	32	8.4	✓ +49° 4287 aup. 8.9
93	+49°	4289	23	50.5	+49	44	8.7	✓
94	+50°	4198	23	50.7	+50	2	8.4	✓
95	+51°	3750	23	51.6	+51	1	8.5	✓
96	+50°	4193	23	49.3	+50	41	8.7	✓
97	+50°	4187	23	48.0	+50	55	8.4	✓
98	+50°	4171	23	44.3	+50	43	8.4	✓
99	+50°	4170	23	43.9	+50	32	8.0	✓
100	+50°	4169	23	43.8	+50	36	7.9	Dble on I 3 42.02. Only one star in D.M.
101	+50°	4161	23	42.1	+50	12	8.8	✓
102	+49°	4237	23	41.6	+49	57	7.8	✓
103	+49°	4226	23	40.2	+49	45	8.8	✓
104	+49°	4215	23	38.9	+49	52	7.0	✓
105	+49°	4219	23	39.1	+49	59	7.7	✓
106	+49°	4209	23	37.8	+49	47	7.3	✓
107	+50°	4142	23	38.2	+50	3	8.9	✓
108	+50°	4139	23	37.7	+50	6	8.4	✓

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1914phae.proj.2169C

Thursday, April 16, 1914
I 38598

no.	Int.	Class	Remarks
v 109	1	A2	
v 110	2	A2	
v 111	3	A5	
v 112	1	A2	
v 113	2	K0	
v 114	1	A0	
v 115	4	A5	
v 116	2	F8	
v 117	3	F8	
v 118	2	A5	
v 119	1	A2	
v 120	2	A0	
v 121	3	G5	
v 122	2	F8	
v 123	2	A0	
v 124	1	B9	
v 125	2	A0	
v 126	4	A3	
v 127	1	K0	
v 128	1	K2	
v 129	6	A0	
v 130	2	A0	
v 131	1	K0	
v 132	1	G5	
v 133	3	A5	
v 134	1	G5	
v 135	2	A2	

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109	+50°	4143	23	39.0	+50	28	9.0	✓
110	+51°	3719	23	41.7	+51	1	9.0	✓
111	+51°	3716	23	40.8	+51	2	8.6	✓
112	+51°	3714	23	40.7	+51	6	8.8	✓
113	+51°	3721	23	42.4	+51	51	8.8	✓
114	+52°	3538	23	42.2	+52	22	9.2	✓
115	+52°	3537	23	41.8	+52	24	8.7	✓
116	+53°	3234	23	41.8	+53	3	8.4	✓
117	+53°	3230	23	39.7	+53	24	8.3	✓
118	+52°	3518	23	38.9	+52	18	8.9	✓
119	+52°	3506	23	37.1	+52	54	9.1	✓
120	+52°	3502	23	36.0	+52	32	9.0	✓
121	+52°	3493	23	34.3	+52	57	8.6	✓
122	+52°	3495	23	34.9	+52	22	9.0	✓
123	+51°	3683	23	33.8	+51	56	8.9	✓
124	+52°	3491	23	33.8	+52	8	8.5	✓
125	+50°	4111	23	33.4	+50	56	9.0	✓
126	+50°	4115	23	34.2	+50	53	8.0	✓
127	+51°	3686	23	34.9	+51	14	8.9	✓
128	+51°	3689	23	35.4	+51	35	8.9	✓
129	+50°	4130	23	36.3	+50	6	7.6	✓
130	+50°	4133	23	36.6	+50	28	9.0	✓
131	+49°	4196	23	35.6	+49	47	8.1	✓
132	+49°	4200	23	36.3	+49	16	8.7	✓
133	+48°	4138	23	36.4	+48	46	8.5	✓
134	+48°	4136	23	36.2	+48	48	8.9	✓
135	+48°	4133	23	35.4	+48	48	9.1	✓

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No.	Int.	Class	Remarks
✓ 136	2	G0	
✓ 137	1	K2	
✓ 138	1	A2	
✓ 139	1	G5	
✓ 140	1	F8	
✓ 141	10+	A0	
✓ 142	2	A0	Another star sup. at n. ?
✓ 143	H	B9	
✓ 144	2	B9	
✓ 145	2	B9	
✓ 146	2	A2	
✓ 147	1	A0	
✓ 148	1	A0	
✓ 149	5	A0	
✓ 150	5	G0	
✓ 151	2	A	Another star sup. ?
✓ 152	3	A0	
✓ 153	1	A0	
✓ 154	1	A0	
✓ 155	2	A0	
✓ 156	3	A0	
10.45 ✓ 157	1	A0	
10.50 ✓ 158	1	K0	
✓ 159	1	A0	
✓ 160	1	A0	
✓ 161	1	A0	Another star sup. ?
✓ 162	2	A0	

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136	+48°	4130	23	34.9	+48	56	8.5	✓
137	+48°	4124	23	33.6	+48	53	8.6	✓
138	+49°	4185	23	33.4	+49	7	9.1	✓
139	+49°	4183	23	33.2	+49	2	9.0	✓
140	+48°	4124	23	33.6	+48	53	9.0 ~~8.6~~	✓
141	+49°	4180	23	32.1	+49	40	5.7	✓
142	+50°	4106	23	32.5	+50	32	9.0	✓ no star on I 34202 sup. at north.
143	+50°	4099	23	31.0	+50	27	8.0	✓
144	+50°	4097	23	30.4	+50	10	8.8	✓
145	+51°	3673	23	31.1	+51	19	8.9	✓
146	+51°	3664	23	29.5	+51	22	9.0	✓
147	+50°	4093	23	29.5	+50	48	8.8	✓
148	+50°	4086	23	28.5	+50	41	9.2	✓
149	+50°	4084	23	27.7	+50	34	8.2	✓
150	+51°	3651	23	28.1	+51	2	8.4	✓
151	+51°	3648	23	27.9	+51	13	8.9	✓ No star on chart plate I 34202 sup.
152	+51°	3646	23	27.7	+51	17	8.8	✓
153	+51°	3665	23	29.6	+51	49	9.0	✓ Another star sup. not in DM.
154	+52°	3485	23	29.4	+52	13	9.2	✓
155	+51°	3661	23	29.1	+51	50	9.0	✓
156	+51°	3660	23	28.9	+51	49	8.7	✓ +51° 3659 sup. 9.1
157	+52°	3484	23	28.8	+52	53	8.9	✓
158	+53°	3193	23	27.3	+53	16	8.3	✓
159	+52°	3471	23	26.0	+52	0	8.5	✓
160	+53°	3206	23	30.7	+53	32	8.5	✓
161	+52°	3477	23	26.6	+52	18	9.3	✓
162	+52°	3474	23	26.2	+52	16	9.0	✓

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No.	Int.	Class	Remarks
✓ 163	1	K2	
✓ 164	1	A0	
✓ 165	2	A3	
✓ 166	3	B9	
✓ 167	2	A0	
✓ 168	8	B9	
✓ 169	2	B9	
✓ 170	2	K0	
✓ 171	1	K0	
✓ 172	1	K5	
✓ 173	1	K2	
✓ 174	H	B9	
✓ 175	1	B9	
✓ 176	2	G5	
✓ 177	3	Ma	
✓ 178	1	G0	
✓ 179	1	G5	
✓ 180	H	K0	
✓ 181	3	K2	
✓ 182	2	A2	
✓ 183	2	A3	
✓ 184	1	K2	
✓ 185	6	K0	
✓ 186	H	F8	
✓ 187	H	A5	
✓ 188	3	A0	
✓ 189	2	G5	Two stars of nearly equal brightness superposed. Not separated on I 33146.

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163	+51°	3642	23	26.8	+51	54	8.9	✓
164	+52°	3480	23	27.4	+52	6	9.0	✓
165	+51°	3639	23	26.1	+51	15	8.2	✓
166	+51°	3638	23	25.9	+51	5	8.4	✓
167	+51°	3635	23	25.4	+51	7	9.0	✓
168	+49°	4165	23	28.4	+49	31	7.2	✓
169	+49°	4156	23	27.4	+49	24	8.9	✓
170	+49°	4149	23	26.1	+49	33	8.0	✓ +49° 4150 sup. 9.1
171	+49°	4148	23	25.8	+49	30	8.5	✓
172	+49°	4146	23	25.6	+49	41	8.4	✓
173	+50°	4072	23	25.7	+50	12	8.4	✓
174	+49°	4145	23	24.7	+49	52	8.5	✓
175	+50°	4063	23	23.9	+50	19	9.0	✓
176	+49°	4137	23	23.0	+49	58	8.2	✓
177	+50°	4056	23	22.7	+50	53	8.0	✓
178	+50°	4053	23	21.9	+50	11	8.9	✓
179	+50°	4051	23	21.7	+50	16	8.8	✓
180	+50°	4048	23	21.4	+50	34	7.7	✓
181	+49°	4127	23	20.8	+49	34	7.7	✓
182	+49°	4125	23	20.6	+49	14	9.0	✓
183	+50°	4036	23	18.4	+50	39	9.0	✓
184	+51°	3599	23	16.9	+51	16	8.4	✓
185	+51°	3598	23	16.6	+51	18	8.0	✓
186	+51°	3600	23	17.0	+51	55	8.1	✓
187	+52°	3429	23	16.3	+52	5	8.8	✓
188	+52°	3427	23	16.3	+52	0	8.8	✓
189	+51°	3606 7	23	18.9	+51	53 52	9.2 9.2	

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no.	Int.	Class	Remarks
✓ 190	1	A2	
✓ 191	3	A0	
✓ 192	6	A0	
✓ 193	3	A0	
✓ 194	1	A2	
✓ 195	1	G5	
✓ 196	1	A0	
✓ 197	2	A0	
✓ 198	4	K2	
199	1	K0	
199a	2	K5	
✓ 200	3	A2	
✓ 201	2	K5	
✓ 202	2	A2	
✓ 203	3	K5	
✓ 204	7	A0	
✓ 205	1	A0	
✓ 206	3	A0	
✓ 207	4	A0	
✓ 208	9	A0	
✓ 209	2	A2	
✓ 210	2	A0	Partly sup. on 211
✓ 211	4	G0	
✓ 212	2	A2	
✓ 213	5	A2	
✓ 214	3	A0	
✓ 215	1	A	
✓ 216	1	K2	

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190	+52°	3452	23	21.4	+52	6	9.2	+52° 3451 sup. 9.2
191	+52°	3453	23	22.0	+52	18	8.5	
192	+52°	3456	23	22.6	+52	21	8.7	
193	+51°	3623	23	22.6	+51	52	8.5	
194	+52°	3461	23	24.5	+52	5	9.0	
195	+52°	3464	23	24.8	+52	22	9.0	
196	+52°	3466	23	25.1	+52	19	9.0	
197	+50°	4026	23	16.2	+50	14	9.0	
198	+50°	4025	23	16.1	+50	15	7.4	
199	+50°	4017	23	13.9	+50	42	9.0	
199a	+50°	4023	23	15.0	+50	29	8.0	
200	+50°	4014	23	13.0	+50	53	9.0	
201	+50°	4001	23	10.8	+50	2	8.0	
202	+50°	4000	23	10.2	+50	13	9.0	
203	+49°	4078	23	9.8	+49	52	7.1	
204	+49°	4077	23	9.7	+49	42	7.5	
205	+49°	4076	23	9.7	+49	14	8.8	
206	+49°	4075	23	9.3	+49	40	8.2	
207	+49°	4073	23	9.1	+49	57	8.0	
208	+49°	4071	23	7.6	+49	50	6.5	
209	+50°	3992	23	7.9	+50	43	8.7	
210	+51°	3567	23	8.7	+51	21	8.7	
211	+51°	3566	23	8.6	+51	34	8.2	
212	+51°	3564	23	8.1	+51	20	8.8	
213	+51°	3559	23	6.1	+51	6	8.0	
214	+51°	3556	23	5.7	+51	10	8.5	
215	+50°	3980	23	5.4	+50	55	9.0	
216	+50°	3975	23	4.7	+50	47	8.3	

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	No.	Int.	Class	Remarks
✓	217	2	A3	
✓	218	1	Ao	
✓	219	7	F8	
✓	220	5	K0	
✓	221	5	G0	
✓	222	6	Ao	
✓	223	1	K0	
✓	224	10+	F	
✓	225	2	Ao	
✓	226	1	Ao	
✓	227	1	G5	
✓	228	4	B9	
✓	229	1	Ao	
✓	230	4	Ao	
✓	231	1	K5	
✓	232	1	K5	
✓	233	1	Ao	
✓	234	1	F0	
✓	235	1	A2	
✓	236	1	Ao	
✓	237	1	A	Another star Sup. ?
11.02 ✓	238	1	Ao	
	239			
	240			

cont. in 128, 208

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217	+50°	3973	23	4.3	+50	42	8.7 ✓
218	+50°	3979	23	5.2	+50	24	9.2 ✓
219	+49°	4065	23	4.8	+49	59	6.6 ✓
220	+49°	4059	23	3.5	+49	12	7.2 ✓
221	+48°	3952	23	3.7	+48	13	7.0 ✓ Another star sup. n. not in DM.
222	+48°	3961	23	5.4	+48	26	7.5 ✓
223	+48°	3962	23	5.5	+48	27	8.0 ✓
224	+48°	3964	23	6.0	+48	37	5.0 ✓
225	+48°	3969	23	6.9	+48	28	8.5 ✓
226	+48°	3982	23	8.8	+48	14	9.0 ✓
227	+47°	4088	23	8.5	+47	26	8.7 ✓
228	+46°	4019	23	14.8	+46	33	7.5 ✓
229	+46°	4041	23	18.3	+46	24	8.5 ✓
230	+46°	4047	23	19.7	+46	30	8.0 ✓
231	+47°	4150	23	18.7	+47	3	8.2 ✓
232	+46°	4053	23	21.4	+46	29	8.0 ✓
233	+47°	4189	23	26.0	+47	11	8.9 ✓
234	+46°	4082	23	28.0	+46	42	8.3 ✓
235	+46°	4085	23	28.4	+46	58	8.8 ✓
236	+46°	4093	23	29.6	+46	12	8.9 ✓
237	+46°	4111	23	32.1	+46	39	8.9 ✓ +46° 4112 sup. 9.3
238	+46°	4114	23	32.5	+46	39	8.8 ✓.

Ident. in book by J & M. Feb. 5, 1915

Ident on cards by Amc, Feb. 6, 1915

Identification confirmed by G.R.B. Feb. 11, 1915

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No. Int. Class Remarks

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9.20

I 38020

No.	Int.	Class	Remarks
1	6	Ko	
2	9	Ko	
3	3	Ao	
4	2	B5	
5	1	Ka	
6	3	F8	
7	9	B5	
8	1	Ao	
9	2	Ao	Partly sup. on 10
10	7	Ao	
11	8	K8	
12	7	Ka	
13	4	F5	
14	10	B3	
15	2	A3	
16	4	B5	
17	2	A2	
18	1	A2	Lines narrow.
19	5	B2	
20	6	Ko	
20a	1	ao	Lines broad
21	7	B9	
21a	2	K5	
22	2	K2	
23	1	K2	
24	5	A3	
25	1	A3	
26	6	Ko	
27	8	B3	

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1	+40° 4885	22	35.2	+40	49	6.1	✓
2	+41° 4594	22	37.7	+41	4	5.2	✓
3	+41° 4603	22	39.2	+41	8	8.0	✓
4	+40° 4912	22	41.7	+40	46	8.0	✓
5	+39° 4932	22	42.1	+39	56	7.3	✓
6	+39° 4937	22	43.1	+39	45	7.6	✓
7	+41° 4623	22	43.8	+41	11	6.1	✓
8	+40° 4924	22	45.1	+40	32	8.9	✓
9	+40° 4925	22	45.2	+40	35	8.3	✓
10	+40° 4926	22	45.3	+40	33	7.0	✓
11	+39° 4957	22	46.6	+39	23 36	6.7	✓
12	+39° 4964	22	47.5	+39	36	5.8	✓
13	+40° 4942	22	49.3	+40	35	8.0	✓
14	+40° 4949	22	49.8	+40	51	6.2	✓
15	+41° 4634	22	48.2	+41	44	8.0	✓
16	+42° 4529	22	47.8	+42	46	7.8	✓
17	+42° 4536	22	49.0	+42	31	8.1	✓
18	+42° 4539	22	49.3	+42	26	8.5	✓
19	+42° 4538	22	49.3	+42	48	7.5	✓
20	+43° 4341	22	49.3	+43	32	6.7	✓
20a	+42° 4545	22	49.9	+42	14	8.0	✓
21	+43° 4355	22	52.2	+43	4	7.0	✓
21a	+42° 4548	22	50.9	+42	14	6.8	✓
22	+43° 4359	22	52.9	+43	8	7.7	✓
23	+43° 4362	22	53.1	+43	51	8.1	✓
24	+43° 4371	22	54.7	+43	25	7.5	✓
25	+43° 4372	22	54.7	+43	43	8.7	✓
26	+43° 4375	22	55.6	+43	48	6.2	✓
27	+43° 4378	22	56.2	+43	17	6.1	✓

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No.	Int.	Class	Remark
28	10	A5	
29	10+	B9	
30	1	A0	
31	2	A2	
32	2	G5	
33	1	A2	
34	1	A2	
35	4	A0	
36	1	K0	
37	4	F8	
38	1	K0	
39	1	K5	
40	4	B9	
41	1	A0	
42	3	A0	
43	2	B0	
44	8	F5	
45	4	A0	
46	1	A0	Another star sup. ?
47	2	F2	
48	8	A2	
49	2	K5	
50	4	F5	
51	1	K5	
52	2	A2	
53	2	K2	
54	3	A0	

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28	+41° 4665	22	56.0	+41	58	6.2	✓
29	+41° 4664	22	55.3	+41	33	3.7	✓
30	+40° 4964	22	53.7	+40	60	8.6	✓
31	+41° 4650	22	51.3	+41	9	8.3	✓
32	+40° 4873	22	56.0	+40	29	8.0	✓
33	+40° 4874	22	56.1	+40	26	8.3	✓
34	+40° 4978	22	56.8	+40	36	8.6	✓
35	+40° 4982	22	57.7	+40	29	7.7	✓
36	+40° 4986	22	58.2	+40	39	8.0	✓
37	+41° 4676	22	59.4	+41	1	7.6	✓
38	+40° 4992	22	59.8	+40	42	7.5	✓
39	+41° 4677	22	59.8	+41	50	7.5	✓
40	+41° 4680	22	59.9	+41	54	7.3	✓
41	+42° 4582	23	0.4	+42	9	8.5	✓
42	+42° 4584	23	0.7	+42	36	7.8	✓
43	+42° 4588	23	1.7	+42	44	8.3	✓
44	+42° 4592	23	3.8	+42	47	6.0	✓
45	+42° 4594	23	4.3	+42	53	7.5	✓
46	+42 4591	23	3.3	+42	3	8.9	✓
	+42° 4590	23	3.3	+42	4	8.9	54/per.
47	+41 4692	22	2.6	+41	55	8.1	✓
48	+41° 4714	22	6.2	+41	16	7.0	✓
49	+41° 4704	22	4.4	+41	5	8.3	✓
50	+40° 5006	23	3.7	+40	31	8.0	✓
51	+40° 5017	23	6.4	+40	42	7.3	✓
52	+40° 5025	23	7.8	+40	29	8.0	✓
53	+40° 5028	23	8.2	+40	22	7.8	✓
54	+40° 5036	23	9.5	+40	47	8.4	✓

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Friday April 17, 1914
I 38020

No.	Int.	Class	Remark
55	4	A2	
56	7	Ao	
57	4	B9	
58	3	F2	Neg. of K. sup. on 59
59	4	F5	
60	3	F5	
61	3	Ao	
62	2	A2	
63	5	Ko	
64	3	Ao	
65	8	Ao	
66	2	Ao	Another star sup at north.
67	3	Ao	
68	1	K5	
69	1	A2	
70	1	F5	
71	1	K5	
72	1	Ao	
73	3	Ao	
74	5	B3	
75	1	B9	Partly sup. on 74
76	7	B5	
77	8	K5	
78	3	Ao	
79	2	F0	
80	5	G0	
81	7	Ao	

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1914phae.proj.21690

55	+39°	5033	23	6.3	+39	13	7.5	✓
56	+38°	4945	23	3.1	+38	40	6.8	✓
57	+42°	4615	23	8.3	+42	31	8.5	✓
58	+42°	4607	23	7.6	+42	41	7.9	✓
59	+42°	4608	23	7.6	+42	55	7.4	✓
60	+43°	4416	23	7.1	+43	50 (498)	7.8	✓ According to plate see chart plate I 27993 I 4534 I 3420 this star is about dec. +43° 47.8 instead of +43° 49.8 Error in Dun. cat ?
61	+43°	4412	22	5.2	+43	33	7.8	✓
62	+44°	4350	23	5.6	+44	2	8.2	✓
63	+44°	4347	23	4.2	+44	44	7.3	✓
64	+44°	4339	23	3.2	+44	5	8.0	✓
65	+43°	4399	23	1.5	+43	46	6.3	✓
66	+43°	4394	23	0.2	+43	31	8.0	✓ +43° 4396 23 0.3 +43 44 8.0 suspect.
67	+43°	4391	22	59.7	+43	40	7.8	✓
68	+43°	4388	22	59.1	+43	6	7.6	✓
69	+42°	4577	22	58.9	+42	28	8.0	✓
70	+44°	4320	22	57.7	+44	41	8.8	✓
71	+45°	4136	22	58.2	+45	14	8.4	✓
72	+45°	4134	22	57.9	+45	33	8.3	✓
73	+45°	4138	22	59.0	+45	55	8.0	✓
74	+46°	3922 (31)	22	60.0	+46	8	8.0	✓
75	+46°	3933 (23)	22	0.0	+46	9	8.0	✓
76	+45°	4147 (2.3)	22	0.7	+45	18	6.3	✓
77	+45°	4149 (23)	22	1.0	+45	36	5.5	✓
78	+45°	4161	23	4.0	+45	35	7.8	✓
79	+45°	4175	23	7.4	+45	20	8.0	✓
80	+43°	4260	22	32.4	+43	34	6.7	✓
81	+43°	4258	22	32.3	+43	55	7.0	✓

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1914phae.proj.2169C

Friday April 17, 1914

I 38020

No.	Int.	Class	Remarks
✓ 82	8	G5	
✓ 83	10	K0	
✓ 84	3	G5	
✓ 85	5	A5	
✓ 86	3	K0	
✓ 87	7	B9	
✓ 88	9	F0	
✓ 89	2	B0	
✓ 90	2	F8	
✓ 91	1	A2	
✓ 92	1	K2	
✓ 93	1	K5	
✓ 94	4	A0	
✓ 95	7	A2	
✓ 96	3	K0	
✓ 97	9	K5	
✓ 98	2	F0	
✓ 99	2	A2	
✓ 100	9	A0	
✓ 101	2	A2	
✓ 102	3	A0	
✓ 103	1	K0	
✓ 104	2	G5	
✓ 105	3	A2	
✓ 106	8	A0	
✓ 107	8	A2	
✓ 108	1	G5	

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1914phae.proj.2169C

82	+44° 4185	22	32.0	+44	26	6.8	✓
83	+43° 4266	22	34.2	+43	31	4.8	✓
84	+43° 4269	22	35.2	+43	41	8.2	✓
85	+44° 4197	22	34.8	+44	15	7.3	✓
86	+43° 4288	22	37.3	+43	46	7.5	✓
87	+43° 4298	22	39.0	+43	60	7.1	✓
88	+43° 4300	22	39.7	+43	47	6.0	✓
89	+44° 4232	22	40.6	+44	1	8.0	✓
90	+43° 4302	22	39.9	+43	6	8.0	✓
91	+42° 4499	22	39.9	+42	35	8.3	✓
92	+42° 4497	22	39.8	+42	6	7.6	✓
93	+42° 4474	22	34.4	+42	44	8.0	✓
94	+43° 4315	22	43.0	+43	5	8.0	✓
95	+41° 4619	22	43.1	+41	32	7.0	✓
96	+42° 4514	22	44.6	+42	29	7.7	✓
97	+42° 4521	22	45.5	+42	31	8.0	✓
98	+43° 4326	22	46.2	+43	1	8.0	✓
99	+43° 4325	22	45.9	+43	31	8.0	✓
100	+43° 4331	22	47.2	+43	59	6.0	✓
101	+44° 4273	22	48.7	+44	49	8.2	✓
102	+45° 4088 4086	22	48.8 48.8	+45	36 42	7.8 8.7	✓
103	+45° 4093	22	49.6	+45	55	8.0	✓
104	+46° 3888	22	51.0	+46	2	7.6	✓
105	+46° 3889	22	51.0	+46	14	7.9	✓
106	+45° 4104	22	52.4	+45	35	8.0	✓
107	+44° 3 4102	22	54.0	+44	36	6.8	✓
108	+45° 4094	22	49.7	+45	1	8.4	✓

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Friday April 17, 1914
I 38020

No	Int.	Class	Remark
✓ 109	2	Ko	
✓ 110	1	Fo	
✓ 111	1	G5	
✓ 112	2	A3	
✓ 113	3	A2	
✓ 114	3	Fo	
✓ 115	5	Ao	
✓ 116	3	Ao	Partly sup. on 115
✓ 117	8	B9	
✓ 118	4	Ko	
✓ 119	1	K2	
✓ 120	1	A	Another star same class sup. N.P.
✓ 121	2	A2	
✓ 122	1	K5	
✓ 123	1	G5	
✓ 124	3	Ao	
✓ 125	2	Ao	
✓ 126	4	B9	
✓ 127	3	Ao	
✓ 128	1	A2	
✓ 129	5	K5	
✓ 130	1	A2	
✓ 131	6	F5	
✓ 132	4	Ao	
✓ 133	7	A	
✓ 134	3	K5	
✓ 135	2	Ao	

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1914phae.proj.2169C

109	+44° 4307	22	55.0	+44	44	7.9				✓
110	+43° 4377	22	56.1	+43	48	8.9				✓
111	+43° 4374	22	55.3	+43	21	8.5				✓
112	+45° 4129	22	57.2	+45	33	8.4				✓
113	+46° 3913	22	55.5	+46	14	8.0				✓
114	+46° 3911	22	55.0	+46	3	7.7				✓
115	+47° 4015	22	56.4	+47	10	7.0				✓
116	+47° 4017	22	55.5	+47	13	7.5				✓
117	+45° 4078	22	46.4	+45	47	6.5				✓
118	+45° 4074	22	45.5	+45	58	7.0				✓
119	+44° 4263	22	46.8	+44	55	8.1				✓
120	+44° 4258	22	45.1	+44	43 44	8.3 5	+44° 4253	8.3	super.	✓
121	+44° 4246	22	43.5	+44	39	8.2				✓
122	+44° 4251	22	44.4	+44	10	8.0				✓
123	+44° 4242	22	42.6	+44	18	8.6				✓
124	+44° 4240	22	42.1	+44	38	8.0				✓
125	+45° 4065	22	43.0	+45	8	8.5				✓
126	+45° 4051	22	41.1	+45	27	7.5				✓
127	+45° 4057	22	41.6	+45	41	8.0				✓
128	+45° 4062	22	42.4	+45	36	8.5				✓
129	+45° 4047	22	40.0	+45	27	6.5				✓
130	+44° 4224	22	39.6	+44	51	8.6				✓
131	+45° 4032	22	37.2	+45	16	6.8				✓
132	+47 46 3795	22	35.9	+46	18	8.1				✓
133	+46° 3808	22	36.8	+46	24	6.5				✓
134	+46° 3805	22	37.5	+46	39	6.8				✓
135	+47 3924	22	41.5	+47	3	7.7				✓

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Friday April 17, 1914
I 38020

No.	Int.	Class	Remarks
✓ 136	4	B5	
✓ 137	2	A0	
✓ 138	7	B9	
19.40 ✓ 139	3	A2	
~~140~~			
140	4	K2	
141	7	B9	4/20, 31 cloudy
142	8	A3	
143	1	A3	
144	3	F0	

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136	+47°	3931	22	43.0	+47	10	8.1	✓
137	~~+48~~ 47°	3943	22	44.8	+47	52	8.4	✓
138	+47°	3944	22	44.9	+47	58	7.0	✓
139	+46°	~~3858~~	22	46.0	+46	60	7.8	✓

Ident on cards by Anne. Jan. 26, 1915
Identified in book Feb. 9 1915
Identification compared by G.D.C.B. Feb. 11, 1915

✓	140	+44°	4368	23	10.5	+44	24	6.2	1 on 738140
✓	141	+44°	4373	23	11.1	+44	42	6.5	2 " "
✓	142	+40°	5043	23	11.5	+40	59	6.2	82 " "
✓	143	+42	4493						3 on 738052
✓	144	+42	4627						7 on 738140

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1914phae.proj.2169c

Friday April 17, 1914

I 38052

9.50	No.	Int.	Class	Remarks
	✓ 1	H	Ao	
	✓ 2	5	Ko	
	✓ 3	3	A2	
	✓ 4	7	B5	
	✓ 5	3	Ao	
	✓ 6	H	A3	
	✓ 7	H	H2	
	✓ 8	2	Ao	
	✓ 9	2	A2	
	✓ 10	1	K5	
	✓ 11	2	A3	
	✓ 12	5	B9	
	✓ 13	1	A2	
	✓ 14	5	Ko	
	✓ 15	2	A3	
	✓ 16	5	K5	
	✓ 17	H	Ao	
	✓ 18	7	A3	
	✓ 19	H	Ao	
	✓ 20	1	A2	
	✓ 21	2	Ao	
	✓ 22	7	B8	
	✓ 23	3	Ao	
	✓ 24	5.	A2	
	✓ 25	3	A2	
	✓ 26	H	Ko	
	✓ 27	H	ma	

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1914phae.proj.2169C

1	+39° 4870	22	26.0	+39	52	8.2	✓
2	+40° 4850	22	27.2	+40	4	6.7	✓
3	+40° 4851	22	27.3	+40	26	8.2	✓
4	+40° 4854	22	28.1	+40	2	7.2	✓
5	+39° 4886	22	28.4	+39	58	8.3	✓
6	+41° 4543	22	27.7	+41	9	8.1	✓
7	+40° 4856	22	28.5	+40	50	7.7	✓
8	+41° 4539	22	27.0	+41	39	8.5	✓
9	+41° 4540	22	27.1	+41	53	8.8	✓
10	+42° 4441	22	27.4	+42	44	7.8	✓
11	+42° 4445	22	28.0	+42	56	8.7	✓
12	+42° 4447	22	29.0	+42	56	7.9	✓
13	+42° 4449	22	29.3	+42	22	8.6	✓
14	+42° 4456	22	30.7	+42	49	8.1	✓
15	+42° 4458	22	30.9	+42	56	8.9	✓
16	+42° 4457	22	30.9	+42	4	6.7	✓
17	+41° 4571	22	32.8	+41	26	7.5	✓
18	+41° 4573	22	33.3	+41	26	7.3	✓
19	+41° 4575	22	33.6	+41	54	8.3	✓
20	+42° 4465	22	32.8	+42	14	8.8	✓
21	+40° 4869	22	32.0	+40	38	8.8	✓
22	+40° 4866	22	31.7	+40	22	7.1	✓
23	+40° 4872	22	33.1	+40	43	8.8	✓
24	+40° 4873	22	33.1	+40	37	8.3	✓
25	+40° 4874	22	33.2	+40	38	8.3	✓
26	+40° 4877	22	33.7	+40	35	7.2	✓
27	+39° 4909	22	33.6	+39	55	7.2	✓

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No.	Int.	Class	Remark
✓ 28	3	K2	
✓ 29	1	K2	
✓ 30	1	A2	
✓ 31	10+	B8	
✓ 32	3	K0	
✓ 33	1	K2	
✓ 34	1	K5	
✓ 35	1	K5	
✓ 36	1	K2	
✓ 37	1	F5	
✓ 38	2	F0	
✓ 39	2	K5	
✓ 40	2	G0	
✓ 41	2	K5	
✓ 42	3	A2	
✓ 43	2	A2	
✓ 44	2	K0	
✓ 45	1	A2	
✓ 46	1	A3	
✓ 47	1	A	
✓ 48	2	K5	
✓ 49	1	A2	
✓ 50	3	B9	
✓ 51	2	A0	
✓ 52	5	A2	
✓ 53	1	K0	
✓ 54	1	K5	

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28	+39° 4906	22	32.9	+39	51	7.7	✓
29	+40° 4871	22	32.8	+40	9	8.6	✓
30	+40° 4882	22	34.9	+40	17	8.9	✓
31	+39° 4912	22	35.0	+39	29	5.3	✓
32	+41° 4583	22	35.7	+41	39	7.5	✓
33	+41° 4582	22	35.2	+41	210	8.2	✓
34	+41° 4580	22	34.6	+41	51	8.2	✓
35	+41° 4577	22	33.8	+41	29	8.3	✓
36	+42° 4487	22	37.2	+42	13	8.8	✓
37	+42° 4488	22	37.4	+42	8	8.5	✓
38	+42° 4493	22	38.9	+42	43	8.7	✓
39	+43° 4289	22	37.1	+43	6	8.4	✓
40	+43° 4276	22	36.2	+43	16	8.8	✓
41	+44° 4209	22	36.9	+44	47	8.3	✓
42	+43° 4333	22	47.6	+43	47	8.7	✓
43	+43° 4336	22	48.5	+43	41	8.6	✓
44	+44° 4277	22	49.2	+44	4	8.3	✓
45	+42° 4541	22	49.7	+42	56	8.9	✓
46	+43° 4345	22	50.2	+43	7	9.0	✓
47	+42° 4547	22	50.4	+42	30	9.1	✓
48	+42° 4572	22	56.9	+42	57	8.3	✓
49	+43° 4321	22	44.6	+43	18	9.0	✓
50	+44° 4524	22	46.6	+44	16	8.3	✓
51	+41° 4627	22	46.1	+41	48	9.0	✓
52	+41° 4644	22	48.2	+41	44	8.0	✓
53	+41° 4635	22	48.4	+41	43	8.5	✓
54	+41° 4631	22	47.5	+41	15	8.4	✓

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Friday April 17, 1914
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No	Int.	Class	Remark
v 55	2	K2	
v 56	2	A2	
v 57	3	F5	
v 58	1	K5	
v 59	1	K0	
v 60	1	G0	
v 61	1	K0	
v 62	1	A0	
v 63	1	G5	
v 64	3	A2	
v 65	2	G5	
v 66	1	G5	
v 67	1	F0	
v 68	1	A0	
v 69	7	K5	
v 70	4	K5	
v 71	4	F8	
v 72	3	A5	
v 73	1	K5	
v 74	3	F0	
v 75	2	A2	
v 76	2	K5	
v 77	1	K2	
v 78	1	F5	
v 79	2	A0	
v 80	4	F2	
v 81	5	F2	

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55	+41°	4637	22	49.3	+41	11	8.7 ✓
56	+41°	4641	22	50.1	+41	9	8.9 ✓
57	+41°	4624 4622	22	44.2	+41	12	8.0 ✓
58	+41°	4618	22	43.1	+41	17	9.0 ✓
59	+41°	4615	22	42.8	+41	12	8.5 ✓
60	+40°	4910	22	41.2	+40	19	8.5 ✓
61	+41°	4609	22	40.6	+41	8	9.0 ✓
62	+40°	4905	22	40.8	+40	32	9.1 ✓
63	+40°	4901	22	39.2	+40	27	8.6 ✓
64	+40°	4890	22	37.8	+40	46	8.5 ✓
65	+40°	4597	22	38.1	+41	19	8.5 ✓
66	+41°	4593	22	37.5	+41	34	8.9 ✓
67	+40°	4887	22	36.9	+40	56	8.9 ✓
68	+38°	4852	22	37.1	+38	34	8.9 ✓
69	+38°	4858	22	37.5	+38	48	6.3 ✓
70	+38°	4858	22	38.3	+38	27	7.0 ✓
71	+38°	4864	22	40.4	+38	89	7.3 ✓
72	+38°	4867	22	41.5	+38	30	8.0 ✓
73	+39°	4934	22	42.4	+39	4	8.7 ✓
74	+38°	4879	22	43.4	+38	55	8.3 ✓
75	+38°	4884	22	45.2	+38	57	8.5 ✓
76	+39°	4953	22	45.7	+39	30	8.0 ✓
77	+40°	4929	22	45.6	+40	5	8.6 ✓
78	+40°	4913	22	42.0	+40	50	9.0 ✓
79	+39°	4925	22	39.6	+39	33	8.6 ✓
80	+39°	4960	22	47.0	+39	8	8.5 ✓
81	+39°	4958	22	46.8	+39	34	8.5 ✓

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1914phae.proj.2169C

Friday April 17, 1914
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	No.	Int.	Class	Remark
v	82	3	F0	
v	83	2	K2	
v	84	3	F4	
v	85	1	F0	
v	86	4	A5	
v	87	1	K5	
v	88	1	K2	
v	89	2	F5	
v	90	1	K2	
v	91	1	A	
v	92	3	F5	
v	93	1	A5	
v	94	5	F0	
v	95	4	F2	
v	96	8	A0	
v	97	2	K5	
v	98	6	A0	
v	99	4	A0	
10.05	v 100	7	B3	
	101			
	101	8	B5	
	102	7	B5	
	103	3-8	F5	
	104	4	F2	Luis narrow
	105	2	F8	
	106	3	F8	

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1914phae.proj.2169c

82	+39°	4959	22	46.9	+39	30	8.7	✓
83	+39°	4965	22	48.0	+39	13	8.7	✓
84	+39°	4968	22	48.6	+39	10	8.7	✓
85	+39°	4976	22	50.1	+39	27	8.9	✓
86	+39°	4981	22	51.9	+39	2	7.8	✓
87	+40°	4958	22	52.7	+40	7	8.3	✓
88	+40°	4953	22	50.4	+40	8	8.3	✓
89	+41°	4956	22	53.1	+41	3	8.5	✓
90	+40°	4965	22	53.7	+40	22	8.3	✓
91	+40°	4971	22	55.7	+40	17	8.7	✓
92	+39°	4995	22	56.0	+39	6	8.4	✓
93	+40°	4981	22	57.2	+40	6	9.0	✓
94	+39°	5007	23	0.5	+39	46	7.9	✓
95	+39°	5008	23	1.0	+39	0	7.5	✓
96	+38°	4945	23	3.1	+38	40	6.8	✓
97	+38°	4939	23	2.0	+38	24	7.5	✓
98	+38°	4940	23	2.2	+38	9	6.9	✓
99	+38°	4911	22	55.1	+38	19	8.5	✓
100	+37°	4944	22	51.2	+37	56	6.7	✓

Ident. on cards by A.J.C. Jan. 25, 1915
Identified here Feb. 5 1915 Y.O.W.
Identification compared by E.R.B. Feb. 11, 1915

✓	101	+43°	4378	22	56.2	+43	17	6.1	27	on 938020
✓	102	+45°	4147	23	0.7	+45	18	6.5	76	" "
✓	103	+42°	4592	23	3.4	+42	47	6.0	44	" "
✓	104	+43	4302						90	" "
✓	105	+45	4094						108	" "
✓	106	+44	4242						123	" "

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1914phae.proj.2169c

Saturday April 18, 1914

I 37913

9.30

No.	Int.	Class	Remarks
✓ 1	3	A0	
✓ 2	2	F5	
✓ 3	2	A3	
✓ 4	2	K0	
✓ 5	1	K0	
✓ 6	2	F0	
✓ 7	3	A0	
✓ 8	2	A0	
✓ 9	2	K2	
✓ 10	2	A2	
✓ 11	5	A0	
✓ 12	2	B9	
✓ 13	3	B9	
✓ 14	4	K0	
✓ 15	3	K2	
✓ 16	1	K5	
✓ 17	3	G5	
✓ 18	1	A0	
✓ 19	2	K5	
✓ 20	1	A2	
✓ 21	10	A2	
✓ 22	1	G5	
✓ 23	1	K5	
✓ 24	1	K0	
✓ 25	3	K0	
✓ 26	1	F5	
✓ 27	1	A2	

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1914phae.proj.21636

1	+39	4542	21	17.9	+39	244	6.8 ✓
2	+40	4518	21	19.6	+40	27.2	7.8 ✓
3	+40	4522	21	20.7	+40	44.6	7.9 ✓
4	+40	4524	21	20.9	+40	6.9	7.5 ✓
5	+41	4141	21	21.4	+41	11.8	8.6 ✓
6	+41	4148	21	22.2	+41	22.4	8.4 ✓
7	+41	4153	21	22.8	+41	14.5	8.0 ✓
8	+41	4160	21	23.5	+41	26.5	8.7 ✓
9	+41	4165	21	24.6	+41	25.2	7.5 ✓
10	+41	4169	21	25.0	+41	34.6	7.7 ✓
11	+40	4549	21	24.3	+40	52.8	7.4 ✓
12	+40	4555	21	25.5	+40	54.2	8.3 ✓
13	+40	4558	21	26.3	+40	57.5	8.8 ✓
14	+41	4184	21	27.0	+41	39.2	7.0 ✓
15	+40	4564	21	27.4	+40	11.5	7.5 ✓
16	+41	4196	21	28.6	+41	3.4	8.2 ✓
17	+41	4205	21	30.4	+41	17.0	7.6 ✓
18	+41	4213	21	32.2	+41	13.7	8.5 ✓
19	+40	4589	21	32.2	+40	21.6.0	7.5 ✓
20	+40	4591	21	32.5	+40	18.9	8.4 ✓ D.M. 4590 Magn. 9.5 Superpos.
21	+39	4612	21	31.1	+39	45.8	5.0 ✓
22	+40	4576	21	30.1	+40	23.8	8.4 ✓
23	+40	4577	21	30.5	+40	47.0	8.5 ✓
24	+40	4584	21	31.7	+40	38.9	8.5 ✓
25	+41	4244	21	33.8	+41	4.4	8.0 ✓ D.M. 4245 Magn. 8.5 Super.
26	+41	4222	21	33.6	+41	22.2	8.9 ✓ D.M. 4221 Magn. 9.3 Super.
27	+40	4601	21	34.0	+40	56.1	8.7 ✓

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1914phae.proj.2169c

Saturday April 18, 1914

I 37913

No.	Int.	Class	Remarks
v 28	3	A0	
v 29	3	A0	
v 30	8	A0	
v 31	2	A0	
v 32	10	B9	
v 33	3	F0	
v 34	6	Ma	
v 35	2	A5	
v 36	5	A0	
v 37	3	G0	
v 38	1	K5	
v 39	2	K5	
v 40	1	A	Another star sup. S. F.
v 41	7	A0	
v 42	1	G5	Partly sup. on 41.
v 43	1	F0	
v 44	1	K0	
v 45	1	A0	
v 46	2	A0	
v 47	1	A0	
v 48	1	K5	
v 49	1	G5	
v 50	2	K5	
v 51	3	K0	
v 52	3	G5	
v 53	1	F0	
v 54	2	A3	

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1914phas.proj--2169C

28 +39	4627 21	33.6 +39	59.1	8.0 ✓	
29 +40	4608 21	35.4 +40	37.2	8.5 ✓	
30 +40	4611 21	35.8 +40	8.9	6.3 ✓	DM. 4610 Magn. 9 3S Superpose
31 +39	4642 21	36.0 +39	52.2	7.8 ✓	
32 +40	4615 21	36.6 +40	21.0	5.9 ✓	
33 +40	4617 21	36.7 +40	23.4	7.6 ✓	
34 +40	4623 21	37.3 +40	29.8	5.1 ✓	
35 +41	4241 21	36.7 +41	9.6	7.5 ✓	
36 +41	4243 21	36.8 +41	46.8	7.0 ✓	
37 +41	4237 21	36.2 +41	54.5	7.6 ✓	
38 +42	4198 21	36.9 +42	20.3	8.0 ✓	
39 +42	4195 21	39.1 +42	46.6	8.5 ✓	
40 +42	4197 21	39.5 +42	40.0	8.5 ✓	DM. 4198 Magn 8.5 Superpose
41 +42	4204 21	40.5 +42	23.2	6.5 ✓	
42 +42	4203 21	40.5 +42	13.4	8.5 ✓	
43 +41	4261 21	40.3 +41	43.3	8.0 ✓	
44 +41	4256 21	39.8 +41	29.9	8.0 ✓	
45 +40	4638 21	39.8 +40	44.7	8.6 ✓	
46 +41	4268 21	41.4 +41	20.9	8.2 ✓	
47 +41	4266 21	41.1 +41	48.4	8.2 ✓	
48 +41	4274 21	42.3 +41	40.2	7.5 ✓	
49 +41	4275 21	42.4 +41	29.3	7.9 ✓	
50 +41	4277 21	43.3 +41	41.1	7.5 ✓	
51 +42	4226 21	44.4 +42	12.0	7.8 ✓	
52 +41	4291 21	46.1 +41	41.0	7.3 ✓	
53 +41	4299 21	46.7 +41	43.6	8.2 ✓	
54 +41	4293 21	46.2 +41	58.1	8.2 ✓	~~DM. 4294 Mag 9.0 Superp.~~

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1914phae.proj.2169c

Saturday April 18, 1914

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No.	Int.	Class	Remark
✓ 55	6	A2	
✓ 56	3	A0	
✓ 57	6	B8	
✓ 58	2	B9	
✓ 59	1	K5	
✓ 60	1	K0	
✓ 61	1	G5	
✓ 62	2	A2	
✓ 63	2	A0	
✓ 64	4	A0	
✓ 65	3	K0	
✓ 66	1	K2	
✓ 67	3	K0	
✓ 68	4	K0	
✓ 69	1	A5	
✓ 70	1	G5	
✓ 71	1	K5	
✓ 72	1	G5	
✓ 73	2	G5	
✓ 74	2	K0	
✓ 75	5	B9	
✓ 76	3	A0	
✓ 77	3	A0	
✓ 78	2	K2	
✓ 79	3	B9	
✓ 80	2	A2	
✓ 81	1	A2	

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1914phae.proj--2169C

55	+40	4662	21	472 +40	554	7.3 ✓
56	+40	4653	21	445 +40	230	7.8 ✓
57	+40	4648	21	438 +40	284	6.2 ✓
58	+40	4649	21	439 +40	554	8.5 ✓
59	+41	4284	21	445 +41	117	8.0 ✓
60	+41	4276	21	429 +41	7.9	8.1 ✓
61	+40	4644	21	433 +40	32.7	8.3 ✓
62	+40	4646	21	434 +40	212	8.2 ✓
63	+42	4207	21	413 +42	387	8.0 ✓
64	+43	4048	21	420 +43	203	7.2 ✓
65	+43	4050	21	424 +43	402	7.8 ✓
66	+44	3946	21	422 +44	184 454	8.5 7.0 ✓ DM.3945 Mag. 9.2 Sulpher.
67	+43	4065	21	455 +43	503	8.0 ✓
68	+43	4061	21	444 +43	126	6.8 ✓
69	+43	4054	21	436 +43	32.1 438	8.8 ✓
70	+43	4060	21	443 +43	174	8.3 ✓
71	+43	4074	21	465 +43	64	8.0 ✓
72	+43	4080	21	480 +43	9.8	9.0 ✓
73	+43	4084	21	488 +43	22.1	7.8 ✓
74	+43	4087	21	495 +43	439	7.0 ✓
75	+44	3985	21	498 +44	160	7.7 ✓
76	+44	3980	21	486 +44	521	8.1 ✓
77	+45	3721	21	491 +45	6.4	8.1 ✓
78	+45	3722	21	492 +45	336	7.9 ✓
79	+45	3703	21	461 +45	310	8.1 ✓
80	+42	4151	21	305 +42	14.5	8.0 ✓
81	+42	4158	21	309 +42	24.6	8.6 ✓

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1914phae.proj.2169C

Saturday April 18, 1914
[37913

	No.	Int.	Class	Remark
✓	82	1	Ko	
✓	83	3	Ko	
✓	84	1	A2	
✓	85	7	K5	
✓	86	8	B9	
✓	87	1	95	
✓	88	1	A0	
✓	89	1	A5	
✓	90	1	A0	
✓	91	2	A0	
✓	92	1	K0	
✓	93	1	K2	
✓	94	2	A0	
✓	95	6	Nb.	
✓	96	1	A3	
✓	97	1	A5	
✓	98	1	F8	
✓	99	1	K0	
✓	100	1	K0	
✓	101	2	A12	
✓	102	1	A0	
✓	103	1	B9	
✓	104	2	K2	
✓	105	3	K2	Another star sup. at south
✓	106	1	F8	
✓	107	7	F5	
✓	108	4	K2	

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1914phae.proj--2169C

82 +42	4154 21	30.8 +42	40.2	85 ✓
83 +42	4172 21	~~33.8~~ +42	~~37.4~~	~~84~~ ✓
84 +42	4172 21	338 +42	37.4	84 ✓
85 +42	4177 21	34.5 +42	37.2	52 ✓
86 +43	4002 21	34.3 +43	46.8	67 ~~Dm. 3999 Mag. 8.3 Partly Superposed~~
87 +43	3999 21	34.0 +43	47.3	83 ✓
88 +43	3995 21	33.5 +43	41.7	88 ✓
89 +43	3996 21	33.6 +43	32.2	86 ✓
90 +43	3989 21	31.9 +43	24.4	87 ✓
91 +43	3984 21	30.6 +43	47.1	85 ✓
92 +43	3985 21	30.7 +43	40.1	84 ✓
93 +44	3861 21	28.1 +44	26.8	85 ✓
94 +45	3625 21	34.6 +45	37.1	85 ✓
95 +45	3637 21	36.6 +45	6.3	62 ✓
96 +44	3911 21	37.3 +44	9.5	84 ✓
97 +43	3911 21	35.8 +43	50.3	89 ~~Dm. 3910 Mag. 9.3 Superposed~~
98 +43	4024 21	37.7 +43	40.7	8.1 ✓
99 +43	4026 21	37.9 +43	52.8	84 ✓
100 +43	4037 21	39.7 +43	160	82 ✓
101 +44	3927 21	39.1 +44	~~39.4~~ 27.2	86 ✓
102 +44	3934 21	40.3 +44	29.5	87 ✓
103 +44	3936 21	40.4 +44	26.2	87 ✓
104 +45	3659 21	40.1 +45	5.8	80 ~~+44 Dm. Mag Superposed~~
105 +45	3680 21	42.5 +45	8.2	78 +44 Dm. 3948 Mag 8.9 Super.
106 +45	3646 21	38.8 +45	47.7	83 ✓
107 +46	3422 21	38.9 +46	11.8	65 ✓
108 +46	3407 21	35.8 +46	53.3	70 ✓

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1914phae.proj.2169C

Saturday April 18, 1914
I 37913

No.	Int.	Class	Remarks
✓ 109	2	Ko	
✓ 110	1	K2	
✓ 111	1	K5	
✓ 112	1	G0	
✓ 113	2	G5	
✓ 114	3	G0	
✓ 115	3	F8	
✓ 116	2	F2	
✓ 117	3	A0	
✓ 118	3	K0	
✓ 119	5	F0	
✓ 120	6	A0	
✓ 121	7	A2	
✓ 122	5	K0	
✓ 123	6	A0	
✓ 124	3	F0	
✓ 125	3	A2	
✓ 126	4	A2	
✓ 127	3	A0	
✓ 128	2	G5	
✓ 129	9	A0	
✓ 130	3	A3	
✓ 131	5	A0	
✓ 132	7	A2	
✓ 133	4	A5	
✓ 134	6	B9	
✓ 135	5	A2	

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1914phae.proj.21696

109 +47	3522 21	35.7 +47	10.2	7.5 ✓
110 +46	33962 1	32.3 +46	5.1	8.7 ✓
111 +46	33852 1	31.0 +46	8.0	8.2 ✓
112 +46	33892 1	31.6 +46	47.3	8.5 ✓
113 +45	3651 21	39.4 +45	52.9	8.2 ✓
114 +46	34442 1	42.8 +46	8.8	8.2 ✓ DM.3445 Magn.9.2 Super.
115 +46	34482 1	43.4 +46	13.7	7.8 ✓
116 +46	34632 1	45.5 +46	29.7	8.4 ✓
117 +46	34672 1	46.1 +46	27.7	7.7 ✓
118 +46	34812 1	48.7 +46	18.8	7.7 ✓
119 +46	3484 ~~3481~~ 21	49.0 48.7 +46	28.2 ~~18.8~~	7.2 ~~7.7~~ ✓
120 +46	34922 1	49.6 +46	45.8	7.5 ✓
121 +47	36032 1	49.2 +47	30.9	7.2 ✓
122 +45	37412 1	51.4 +45	54.2	6.9 ✓
123 +46	35122 1	52.2 +46	10.4	7.2 ✓
124 +44	40982 1	52.8 +44	59.8	8.0 ✓
125 +44	40122 1	54.1 +44	16.7	8.0 ✓ DM.4011 Magn.9.4 Superpose
126 +43	41062 1	54.3 +43	51.2	7.6 ✓
127 +43	41112 1	55.5 +43	58.5	8.1 ✓
128 +43	41162 1	56.2 +43	37.4	7.8 ✓
129 +43	41192 1	57.1 +43	57.2	6.0 ✓
130 +44	40292 1	58.0 +44	1.6	8.0 ✓
131 +43	41212 1	58.0 +43	53.9	7.6 ✓
132 +43	41222 1	58.3 +43	38.7	7.3 ✓
133 +42	42702 1	55.0 +42	55.8	7.2 ✓
134 +42	42602 1	52.3 +42	32.8	7.0 ✓
135 +42	42572 1	52.2 +42	27.9	7.5 ✓

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1914phae.proj.2169C

Saturday April 18, 1914
I 37913

	No.	Int.	Class	Remark
✓	136	3	G_0	
✓	137	4	A_0	
✓	138	1	A	
✓	139	2	K_2	
✓	140	3	K_2	
✓	141	1	~~F_8~~	
✓	142	6	A_2	
✓	143	1	F_0	
9.48	✓	144	1	G_5
		~~145~~		
		~~146~~		
		145	2	B9
		146	2	~~A~~
		147	6	A_5
		148	4	B2 Luis very good
		149	6	B8
		150	7	B5
		151	5	A_2
		152	6	B8
		153	5	B9
		154	3	A_2
		155	3	K_0
		156	2	G_5
		157	1	K_5
		158	X2	K_2
		159	1/2	K_2
		160	1/2	A_3

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1914phae.proj.21690

136	+42	4256	21	51.8	+42	335	7.3 ✓
137	+41	4328	21	51.2	+41	55.8 41.1	7.5 8.1 ~~10h 46.4 39 Mag 11.9 4 Sept.~~
138	+42	4254	21	50.2	+42	376	8.5 ✓ 10h.
139	+43	4096	21	52.6	+43	28.2	7.5 ✓
140	+43	4108	21	54.8	+43	26.4	7.5 ✓
141	+43	4109	21	54.8	+43	21.6	8.5 ✓
142	+41	4344	21	54.2	+41	53.3	7.1 ✓
143	+42	4248	21	49.2	+42	13.0	8.6 ✓
144	+40	4658	21	46.0	+40	58.2	7.8 ✓

Identd. on cards by A.M.C. Jan. 21, 1915

Identd on Book by D.T.G. Jan. 25, 1915.

Identification compared by S.B.C. Feb. 3, 1915

145	+42°	4121	21	25.5	+42	28	8.3	225 on 37946
146	+42°	4113	21	23.5	+42	31	8.1	227 " "
147	+44°	3843	21	24 58	+44	14	6.7 ✓	
148	+43°	3941	21	23 47	+43	42	7.0 ✓	
149	+44°	3832	21	~~40~~ 23 ~~40~~	+44	17	6.5 ✓	
150	+44°	3840	21	24 36	+44	52	6.7 ✓	
✓ 151	+41	4199						221 on 37946
✓ 152	+43	3975						220 " "
✓ 153	+45	3618						209 " "
✓ 154	+45	3613						210 " "
✓ 155	+46	3403						211 " "
✓ 156	+45	3561						173 " "
✓ 157	+42	4258	21	49.4	+42	29	7.5	
✓ 158	+43	4069	21	48.6	+43	40	7.6	
✓ 159	+43	4065	21	45.2	+43	50	8.0	
✓ 160	+41	4295	21	46.3	+41	24	8.0	

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1914phae.proj.2169C

Saturday April 18, 1914

10.02 I37978

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

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1914phae.proj.2169c

1	+44	4036	21	59.2	+44	3.8	8.2 ✓
2	+44	4029	21	58.0	+44	1.6	8.0 ✓
3	+43	4120	21	57.5	+43	57.9	8.5 ✓
4	+44	4041	22	0.0	+44	24.5	7.0 ✓
5	+44	4043	22	0.2	+44	18.9	4.7 ✓
6	+44	4044	22	0.4	+44	33.0	6.3 ✓
7	+43	4130	21	0.3	+43	56.3	8.1 ✓
8	+43	4128	22	0.1	+43	45.2	7.8 ✓
9	+43	4126	22	0.0	+43	35.1	7.2 ✓
10	+43	4132	22	1.0	+43	31.4	8.3 ✓
11	+43	4135	22	2.0	+43	30.3	7.3 ✓
12	+44	4058	22	3.2	+44	8.9	6.9 ✓
13	+44	4059	22	3.3	+44	8.3	6.9 ✓ +44 4060 Mag 9.4 Super.
14	+45	3813	22	2.8	+45	1.9	6.2 ✓
15	+43	4142	22	4.0	+43	54.4	8.0 ✓
16	+43	4146	22	4.3	+43	46.2	8.2 ✓
17	+43	4145	22	4.3	+43	21.6	8.0 ✓
18	+42	4307	22	3.7	+42	55.7	7.5 ✓
19	+42	4309	22	3.8	+42	28.0	7.6 ✓ +42 4308 Mag. 9.4 Super
20	+42	4314	22	4.7	+42	1.3	8.0 ✓ +41 Mag. Super
21	+42	4315	22	5.0	+42	18.7	4.7 ✓
22	+42	4318	22	5.1	+42	49.0	7.0 ✓
23	+42	4332	22	8.4	+42	56.7	8.1 ✓
24	+43	4162	22	9.0	+43	3.2	7.0 ✓
25	+43	4163	22	9.4	+43	1.9	7.5 ✓
26	+43	4165	22	9.8	+43	11.9	7.3 ✓
27	+44	4083	22	10.0	+44	22.0	7.3 ✓

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1914phae.proj.2169c

Saturday April 18, 1914

I 37978

No.	Int.	Class	Remark
✓ 28	1	K2	
✓ 29	2	A2	
✓ 30	2	A	Lines hazy. Another star sup.?
✓ 31	2	K0	
✓ 32	2	K2	
✓ 33	3	K2	
✓ 34	3	A0	
✓ 35	8	B9	
✓ 36	5	K2	
✓ 37	3	A0	
✓ 38	3	A2	
✓ 39	2	K5	
✓ 40	3	A0	
✓ 41	1	A2	
✓ 42	4	K5	
✓ 43	7	B9	
✓ 44	4	K2	
✓ 45	2	B9	
✓ 46	5	B9	
✓ 47	2	A0	
✓ 48	1	K2	
✓ 49	1	A2	Another star sup. at south.
✓ 50	2	A0	
✓ 51	3	K2	
✓ 52	2	A0	
✓ 53	5	B9	
✓ 54	2	F2	

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1914phae.proj.2169c

28	+42	4341	22	102 +42	47.8	8.0 ✓
29	+42	4342	22	10.4 +42	27.8	8.2 ✓
30	+42	4343	22	10.5 +42	7.2	8.4 ✓ +41 4444 Mag 9.5 Super.
31	+42	4348	22	11.6 +42	3.7	8.0 ✓
32	+41	4456	22	12.6 +41	25.1	7.8 ✓ +41 4457 Mag 9.2 Super.
33	+40	4789	22	14.8 +40	51.7	8.0 ✓
34	+41	4467	22	15.2 +41	4.1	8.0 ✓
35	+41	4469	22	15.7 +41	21.5	6.5 ✓
36	+39	4814	22	15.6 +39	55.8	6.5 ✓
37	+40	4813	22	18.4 +40	34.0	8.1 ✓
38	+41	4477	22	17.2 +41	19.5	7.8 ✓
39	+41	4489	22	19.0 +41	18.1	7.3 ✓
40	+42	4380	22	17.8 +42	48.8	8.0 ✓
41	+42	4379	22	17.8 +42	34.7	8.5 ✓
42	+43	4208	22	21.9 +43	22.8	7.0 ✓
43	+42	4280	22	56.8 +42	7.2	6.8 ✓
44	+40	4704	21	55.7 +40	50.7	7.2 ✓
45	+41	4335	21	53.3 +41	15.9	8.1 ✓ +41 4334 Mag 9.4 Super.
46	+41	4333	21	53.0 +41	0.3	7.3 ✓
47	+40	4683	21	51.6 +40	45.9	8.0 ✓
48	+40	4672	21	49.7 +40	8.6	8.2 ✓
49	+40	4691	21	53.3 +40	40.8	8.3 ✓ +40 4692 Mag 8.5 Super.
50	+40	4699	21	55.1 +40	23.0	8.5 ✓
51	+40	4710	21	57.2 +40	42.1	7.6 ✓
52	+40	4711	21	57.3 +40	21.2	8.5 ✓
53	+40	4722	21	59.7 +40	39.0	7.8 ✓
54	+41	4378	21	59.8 +41	16.4	8.2 ✓

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1914phae.proj.2169c

Saturday April 18, 1914
I 37978

	No	Int.	Class	Remark
✓	55	4	Bg	
✓	56	1	A0	
✓	57	2	K0	
✓	58	7	A0	
✓	59	3	A0	
✓	60	3	A0	
✓	61	4	A0	
✓	62	5	F2	
✓	63	1	K5	
✓	64	2	A0	
✓	65	5	A0	
✓	66	1	K0	
✓	67	2	F8	
✓	68	4	A2	
✓	69	3	K5	
✓	70	10	K2	
✓	71	2	K2	
✓	72	2	K0	
✓	73	4	G0	
✓	74	2	K0	
✓	75	3	K2	
✓	76	7	F8	
✓	77	2	K0	
✓	78	1	K0	
✓	79	2	A0	
10.14 ✓	80	4	F5	

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1914phae.proj.2169c

56	+42	4303	22	1.8	+42	13.7	7.5 ✓
56	+40	4728	22	1.8	+40	55.1	8.7 ✓
57	+38	4655	21	54.8	+38	50.7	7.3 ✓
58	+38	4656	21	55.0	+38	33.7	6.8 ✓
59	+38	4659	21	55.6	+38	30.3	8.3 ✓
60	+38	4667	21	56.7	+38	45.5	7.9 ✓
61	+38	4668	21	56.8	+38	52.4	7.5 ✓
62	+38	4677	21	59.0	+38	46.8	✓ 7.8 +38 4676 Mag. 9.0 Super.
63	+38	4678	21	59.1	+38	57.8	7.5 ✓
64	+38	4681	22	0.1	+38	55.5	8.3 ✓
65	+38	4692	22	2.4	+38	40.3	7.7 ✓
66	+39	4763	22	2.5	+39	24.6	8.0 ✓
67	+39	4774	22	4.5	+39	32.6	8.0 ✓
68	+39	4775	22	5.1	+39	28.0	7.8 ✓
69	+38	4701	22	5.2	+38	59.7	7.2 ✓
70	+38	4711	22	7.7	+38	59.8	4.9 ✓
71	+39	4790	22	8.1	+39	46.8	8.0 ✓
72	+40	4769	22	9.3	+40	7.9	7.3 ✓
73	+39	4792	22	9.0	+39	2.7	8.0 ✓
74	+38	4721	22	9.6	+38	8.2	7.8 ✓
75	+38	4727	22	11.5	+38	18.0	✓ 7.3 +38 4728 Mag 8.9 Super.
76	+37	4560	22	17.5	+39	50.0	6.8 ✓
77	+38	4759	22	18.3	+38	41.6	8.0 ✓
78	+39	4813	22	15.5	+39	15.9	8.2 ✓
79	+39	4837	22	20.5	+39	48.3	8.2 ✓
80	+40	4835	22	20.9	+40	13.7	7.0 ✓

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No.	Int.	Class	Remark
81			
81	B	2	
82	A0	2	

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1914phaa.proj.2169C

81

Ident on cards by A.M.C. Jan. 25, 1915
Ident in Book by E. & G. Feb. 24, 1915.
Identification compared by G.R.B. Mar. 3, 1915

81 +45°3879 2z 13.0 +45 1 P.3 8r m 38844
8z +40 4736 8 3 m 38570

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1914phae.proj.2169C

Monday April 20+9, 1917

137028 long.

	no.	Int.	class	Remark
9.45	✓ 1	3	K5	
	✓ 2	2	G5	
	✓ 3	5	F5	
	✓ 4	2	F8	
	✓ 5	3	G5	
	✓ 6	3	A0	
	✓ 7	4	F5	
	✓ 8	7	A2	
	✓ 9	5	Ma	
	✓ 10	7	A0	
	✓ 11	6	As	Lines broad. two stars?
9.50	✓ 12	6	Bq	
11.53	✓ 13	6	A3	
	✓ 14	4	G5	
	✓ 15	3	F0	
	✓ 16	4	Bq	
	✓ 17	10+	A	
	✓ 18	2	A0	
	✓ 19	6	A2	
	✓ 20	7	A0	
	✓ 21	1	A2	
	✓ 22	2	A2	
	✓ 23	5	A0	
	✓ 24	2	A0	
	✓ 25	2	A	Partly superposed on 26
	✓ 26	3	A0	
	✓ 27	10	A5	

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1914phae.proj.2169C

1	+49	3746	22	2.6	+49	5.2	6.9 ✓
2	+49	3764	22	6.1	+49	13.4	7.8 ✓
3	+49	3767	22	6.3	+49	28.7	7.2 ✓
4	+50	3606	22	6.4	+50	35.6	8.6 ✓
5	+50	3616	22	7.4	+50	28.4	8.0 ✓
6	+51	3307	22	10.0	+51	8.9	8.5 ✓
7	+51	3334	22	14.2	+51	16.6	7.5 ✓
8	+50	3695	22	17.9	+50	28.1	7.2 ✓
9	+50	3706	22	19.3	+50	30.8	7.0 ✓ DM. 3708 Mag m.9.2 Super.
10	+50	3725	22	21.9	+50	45.4	7.3 ✓
11	+50	3726	22	22.1	+50	50.4	7.0 ✓
12	+50	3730	22	22.6	+50	34.1	7.7 ✓
13	+50	3734	22	23.2	+50	46.1	7.5 ✓
14	+50	3733	22	23.1	+50	13.3	8.5 ✓
15	+49	3872	22	25.0	+49	46.6	8.5 ✓ DM. 3873 Mag m.9.2 Super.
16	+49	3874	22	25.2	+49	37.6	8.0 ✓
17	+49	3875	22	25.3	+49	32.2	4.0 ✓
Trail of 18	+49	3879	22	25.3	+49	32.2 29.1	4.0 9.3 ✓
19	+50	3741	22	25.4	+50	7.5	7.6 ✓
20	+50	3743	22	25.8	+50	29.9	8.0 ✓
21	+51	3410	22	26.5	+51	10.7	8.8 ✓
22	+50	3755	22	28.9	+50	14.7	8.6 ✓
23	+50	3767	22	31.0	+50	21.9	8.0 ✓
24	+49	3908	22	31.6	+49	50.1	8.7 ✓
25	+50	3769	22	31.3	+50	15.9	8.5 ✓
26	+50	3768	22	31.3	+50	32.1	8.5 ✓
27	+50	3770	22	31.4	+50	48.2	5.5 ✓

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1914phae.proj.2169C

Monday April 20, 1914

I 37028 long

No.	Dist.	Class	Remark
✓ 28	6	F5	
✓ 29	2	F8	
✓ 30	5	F0	
✓ 31	4	K2	
✓ 32	1	K0	
✓ 33	1	A0	
✓ 34	1	K5	
✓ 35	6	B9	
✓ 36	7	F0	
✓ 37	5	F8	
✓ 38	4	B9	
✓ 39	2	A2	
✓ 40	3	A3	
✓ 41	4	A3	
✓ 42	5	A5	
✓ 43	2	F2	
✓ 44	3	A2	
✓ 45	2	K0	
✓ 46	3	ma	
✓ 47	5	A2	
✓ 48	3	G5	
✓ 49	8	K0	
✓ 50	8	G0	
✓ 51	3	A0	
✓ 52	2	K5	
✓ 53	6	G0	
✓ 54	7	F0	

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1914phae.proj.2169c

28 +50	3780 22	33.5 +50	24.0	7.5 ✓
29 +50	3788 22	34.1 +50	50.8	8.5 ✓
30 +50	3789 22	34.3 +50	47.8	7.8 ✓
31 +51	3744 22	35.0 +51	0.2	7.1 ✓
32 +51	3744 22	36.4 +51	26.0	8.3 ✓
33 +51	3745 22	37.3 +51	27.7	8.7 ✓
34 +51	3744 22	36.2 +51	48.5	8.5 ✓ DM. 3448 Mag v. 9.5 super.
35 +52	3271 22	36.3 +52	2.7	8.0 ✓
36 +51	3746 22	40.0 +51	20.3	8.0 ✓
37 +50	3809 22	38.2 +50	41.2	7.5 ✓
38 +50	3817 22	39.3 +50	43.5	8.0 ✓
39 +50	3797 22	36.7 +50	17.4	8.8 ✓
40 +50	3798 22	36.8 +50	1.0	8.5 ✓
41 +49	3925 22	36.6 +49	22.9	8.0 ✓
42 +49	3919 22	35.3 +49	20.0	7.5 ✓ DM. 3920 Mag v. 8.5 super.
43 +49	3917 22	34.1 +49	32.1	8.1 ✓
44 +48	3809 22	36.2 +48	29.8	7.8 ✓
45 +49	3937 22	40.1 +49	26.8	7.5 ✓
46 +48	3844 22	41.9 +48	49.3	6.8 ✓
47 +48	3848 22	42.8 +48	48.1	7.5 ✓
48 +49	3952 22	43.7 +49	14.7	8.0 ✓
49 +49	3954 22	44.0 +49	54.9	6.7 ✓
50 +50	3836 22	43.1 +50	12.9	7.0 ✓
51 +50	3846 22	44.5 +50	20.9	8.3 ✓
52 +50	3847 22	44.7 +50	50.8	7.6 ✓
53 +51	3485 22	44.6 +51	16.7	7.2 ✓
54 +51	3486 22	44.9 +51	30.1	7.3 ✓

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1914phae.proj.2169C

Monday April 20, 1917

l 37028 long

	No.	Int.	Class	Remark
✓	55	7	A3	
✓	56	1	K0	
✓	57	1	F2	
✓	58	2	G5	
✓	59	1	K0	
✓	60	3	A0	
✓	61	1	K2	
✓	62	3	B9	
✓	63	2	K5	
✓	64	3	F0	
✓	65	1	K5	
✓	66	3	G5	
✓	67	2	K	Nearly all super. on 66
✓	68	7	G5	
✓	69	2	A0	
✓	70	1	A0	
✓	71	2	G5	
✓	72	2	A0	
✓	73	2	F0	
✓	74	3	B8	
✓	75	2	A3	
✓	76	1	K5	
✓	77	1	A2	
✓	78	6	Comp.	Visible end = B8 red end G?
✓	79	4	A5	
✓	80	1	K2	
✓	81	3	A0	

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55	+51	3471	22	41.8	+51	12.3	7.8 ✓
56	+51	3476	22	42.9	+51	11.4	8.6 ✓
57	+52	3308	22	44.8	+52	16.6	8.6 ✓
58	+53	3000	22	43.8	+53	16.4	8.1 ✓
59	+53	3008	22	45.0	+53	22.5	8.9 ✓
60	+53	3009	22	45.1	+53	8.8	8.5 ✓
61	+52	3212	22	21.5	+52	21.9	8.8 ✓
62	+52	3213	22	22.1	+52	13.6	8.2 ✓
63	+52	3217	22	22.8	+52	7.5	7.7 ✓
64	+52	3222	22	23.6	+52	16.8	8.2 ✓
65	+52	3221	22	~~23.6~~ 23.4	+52	1.5	8.5 ✓
66	+51	3395	22	23.8	+51	45.2	8.0 ✓
67	+51	3394	22	23.8	+51	38.0	8.5 ✓
68	+51	3396	22	24.1	+51	40.0	6.7 ✓
69	+51	3384	22	22.3	+51	27.6	8.6 ✓
70	+51	3385	22	22.4	+51	9.9	8.9 ✓ N.M. 3386 Mag w. 9.5 s upon.
71	+51	3381	22	21.8	+51	13.9	8.0 ✓
72	+51	3371	22	19.6	+51	6.3	8.9 ✓
73	+51	3368	22	19.1	+51	9.7	8.5 ✓
74	+51	3369	22	19.1	+51	24.1	8.4 ✓
75	+51	3359	22	17.9	+51	44.5	8.5 ✓
76	+50	3694	22	17.8	+50	53.2	7.7 ✓
77	+50	3676	22	15.2	+50	21.2	8.5 ✓
78	+51	3341	22	14.7	+51	7.9	7.5 ✓
79	+49	3792	22	9.7	+49	41.0	8.0 ✓
80	+49	3799	22	11.5	+49	35.0	8.3 ✓
81	+49	3801	22	11.5	+49	40.0	8.5 ✓

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1914phae.proj.2169C

Monday April ~~19~~ 20, 1914

l 37028 long

No.	Int.	Class	Remark
✓ 82	2	A0	Another star of same class sup. on foll. side.
✓ 83	2	A2	Lines double due to superposition of plate absorption
✓ 84	6	B9	
✓ 85	10	- B5	
✓ 86	3	A2	
✓ 87	3	A	Another star ~~Sup.~~ same class sup. on foll. side.
✓ 88	5	K0	
✓ 89	2	A0	
✓ 90	3	F5	
✓ 91	2	F5	
✓ 92	7	B3	
✓ 93	1	A	Partly sup. on 94
✓ 94	2	A	Another star sup. on north
✓ 95	7	B3	
✓ 96	2	A0	
✓ 97	1	B5	
✓ 98	5	F0	
✓ 99	3	A0	
✓ 100	7	K0	
✓ 101	1	A5	
✓ 102	7	A2	
✓ 103	1	K0	
✓ 104	7	B9	
✓ 105	3	A0	
✓ 106	2	F0	
✓ 107	4	Nova	Nova Lacertae
✓ 108	1	A0	

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1914phae.proj.2169c

82 +49	3821 22	145 +49	34.1	88 ✓ DM. 3823 Mag 10. 9.1 Superposed ✓
83 +49	3824 22	149 +49	148	8.7 ✓ DM. 3825 Mag n. 8.7 Superposed. ✓
84 +49	3841 22	19.5 +49	40.0	7.6 ✓ DM. 3840 Mag. 9.5 Superposed ✓
85 +48	3725 22	18.6 +48	44.5	5.0 ✓
86 +48	3711 22	18.3 +48	5.4	7.8 ✓
87 +48	3732 22	21.0 +48	58.4	8.2 ✓ DM. 3733 Mag. 2H 8.5 Superposed ✓
88 +48	3747 22	24.1 +48	36.9	7.0 ✓
89 +48	3751 22	24.8 +48	0.6	8.1 ✓
90 +48	3763 22	26.9 +48	38.5	7.7 ✓
91 +48	3766 22	28.6 +48	0.6	7.6 ✓
92 +49	3903 3893 22	29.9 +49	19.4	6.3 ✓
93 +49	3895 22	28.4 +49	28.2	8.1 ✓
94 +49	3897 22	28.5 +49	39.0 36.8	8.7 ✓ DM. 3897 Mag. 8.5 Superposed. ✓
95 +53	2897 22	23.7 +53	30.1	6.5 ✓
96 +53	2902 22	24.6 +53	39.7	8.8 ✓
97 +53	2904 22	25.0 +53	32.9	8.7 ✓ DM 2905 Mag. 9.5 Superposed ✓
98 +52	3229 22	24.9 +52	47.1	7.8 ✓
99 +52	3236 22	26.5 +52	55.5	8.7 ✓
100 +53	2910 22	26.6 +53	16.8	6.5 ✓
101 +53	2914 22	27.3 +53	24.3	9.0 ✓
102 +53	2918 22	28.4 +53	19.9	7.3 ✓
103 +53	2924 22	29.9 +53	27.4	8.4 ✓
104 +53	2932 22	31.0 +53	40.1	7.3 ✓
105 +52	3249 22	30.8 +52	54.4	8.5 ✓ 9.5 ✓ 5320 M. Mag. Super.
106 +52	3247 22	29.9 +52	27.2	8.3 ✓
107 +52	.. 22	31.8 +52	12	✓ (1900) Position
108 +51	3420 22	29.8 +51	59.5	8.7 +53° DM. Mag. Super.

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1914phae.proj.2169C

Monday April 20, 1914

1870228 long

No.	Sect.	Class	Remark
✓ 109	2	A0	
✓ 110	2	B9	
✓ 111	3	A0	
✓ 112	1	K0	
✓ 113	2	A2	
✓ 114	1	K5	
✓ 115	4	K2	
✓ 116	2	A2	
✓ 117	2	A0	
✓ 118	2	K2	
✓ 119	1	A0	
✓ 120	1	B9	
✓ 121	3	A0	
✓ 122	1	G	Obs plates super.
✓ 123	2	F8	
✓ 124	2	K5	
✓ 125	8	K0	
✓ 126	6	A2	lines narrow.
12.15 ✓ 127	2	A0	
128			
129			
130			

emb. 137, 114

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1914phae.proj:2169c

~~109~~

~~109~~ 109	+51	3415	22	28.2	+51	543	9.0 ✓	
~~110~~ 110	+51	3407	22	26.0	+51	52.1	8.7 ✓	
~~111~~ 111	+52	3232	22	25.7	+52	72	8.4 ✓	
~~112~~ 113	+51	3426	22	31.2	+51	8.9	8.4 ✓	
~~113~~ 114	+51	3433	22	32.4	+51	37.4	9.0 ✓	DM. 3432 Magw. 9.5 Super.
~~114~~ 115	+52	3257	22	32.8	+52	6.7	8.1 ✓	
~~115~~ 116	+52	3280	22	38.5	+52	59.9	7.5 ✓	DM. Mag Super.
~~116~~ 117	+52	~~3252~~ 3269	22	32.1	+52	~~32~~ 5.0	8.9 ✓	
~~117~~ 118	+53	2975	22	39.7	+53	34.9	8.5 ✓	
~~118~~ 119	+52	3286	22	39.5	+52	36.6	7.8 ✓	
~~119~~ 120	+52	3292	22	40.9	+52	19.8	8.7 ✓	
120	+51	3462	22	39.8	+51	45.6	9.0 ✓	DM. 3463 Magw. 9.4 Super.
~~121~~ 122	+53	~~2984~~ 3293	22	~~40.9~~ 41.0	+53	~~22~~ 59.3	8.4 ✓	DM. 2983 Mag 8.3 & DM. 2985 Mag. 8.6 Superpose
~~122~~ 123	+53	2985	22	40.9	+53	11.3	8.6 ✓	DM. 2983 Mag 8.3 DM. 2984 mag. 8.1 Super.
~~123~~ 124	+54	2796	22	26.6	+54	27.1	8.2 ✓	
~~124~~ 125	+55	2767	22	27.8	+55	10.7	7.7 ✓	
~~125~~ 126	+55	2769	22	28.1	+55	52.6	6.3 ✓	
126	+56	2794	22	24.8	+56	28.9	7.1 ✓	
127	+56	2790	22	24.4	+56	2.3	8.5 ✓	DM 2791 Mag 9.1 Superposed.

Ident on cards by AMC. Jan. 23, 1915

Ident in Book by C. F. G. Jan. 27, 1915

Identification compared by G.R.C. Feb. 3, 1915

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1914phae.proj.2169C

Tuesday April 21, 1914

I 38564

9:10

No.	Int.	Class	Remarks
✓ 1	3	A2	
✓ 2	1	K2	
✓ 3	2	F5	
✓ 4	5	F5	
✓ 5	4	A0	
✓ 6	2	Neb.	~~Hγ Hδ & Bright~~ Hγ = 10 Hδ = 15
✓ 7	2	A0	
✓ 8	8	B3	
✓ 9	1	K2	
✓ 10	2	A2	
✓ 11	2	F8	
✓ 12	2	A2	
✓ 13	4	A3	
✓ 14	2	F5	
✓ 15	1	K0	
✓ 16	10	A3	
✓ 17	5	A0	
✓ 18	2	A0	
✓ 19	7	F0	
✓ 20	10	B5	Line double. Two stars.
✓ 21	3	K0	
✓ 22	5	B3	
✓ 23	3	B8	
✓ 24	1	A2	
✓ 25	1	A2	
✓ 26	4	F8	
✓ 27	10	B3	

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1914phae.proj.2169c

		4529 2			28.7	7.5		
1	+41	~~4548~~	22	25.2 +41	~~514~~	~~83~~	✓	
2	+40	4843	22	25.0 +40	284	80	✓	
3	+39	4860	22	24.5 +39	69.7	7.5	✓	
4	+40	4835	22	23.9 +40	13.7	7.0	✓	
5	+39	4856	22	24.1 +39	27.5	8.0	✓	
6	+39	4851	22	22.7 +39	33.6	Van	✓	
7	+39	4850	22	22.1 +39	86	8.5	✓	
8	+39	4841	22	21.1 +39	48	6.0	✓	
9	+38	4771	22	20.8 +38	54.9	8.0	✓	
10	+39	4837	22	20.5 +39	48.3	8.2	✓	
11	+41	4504	22	21.2 +41	16.7	7.3	✓	
12	+37	4594	22	23.8 +37	56.4	8.0	✓	
13	+38	4787	22	24.9 +38	29.8	8.5	✓	
14	+39	4869	22	25.7 +39	3.4	8.5	✓	
15	+38	4790	22	25.6 +38	42.5	9.2	✓	
16	+39	4871	22	26.0 +39	21.1	6.2	✓	
17	+38	4797	22	27.0 +38	50.1	8.0	✓	
18	+38	4801	22	27.7 +38	35.3	8.5	✓	
19	+38	4807	22	29.0 +38	50.2	7.9	✓	
20	+38	4808	22	29.4 +38	53.0	✓ 5.7	+38	4810 Mag. 9.0 Super
21	+38	4811	22	29.7 +38	35.5	7.6	✓	
22	+38	4817	22	31.0 +38	41.2	✓ 8.0	+38	4818 Mag. 9.1 Super
23	+39	4892	22	29.8 +39	20.8	✓ 8.0	+39	4893 Mag 9.2 Super
24	+39	4894	22	30.0 +39	38.5	8.5	✓	
25	+38	4816	22	31.0 +38	9.5	8.5	✓	
26	+38	4819	22	31.4 +38	11.6	8.2	✓	
27	+38	4826	22	32.8 +38	18.3	5.0	✓	

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I 38564

	No.	Int.	Class	Remark
✓	28	6	F0	
✓	29	2	G0	
✓	30	2	A0	
✓	31	1	K0	Another star sup. at south.
✓	32	1	K5	
✓	33	3	A0	
✓	34	8	B3	
✓	35	6	A2	
✓	36	2	A2	
✓	37	2	A0	
✓	38	2	K0	
✓	39	3	K2	
✓	40	8	K0	
✓	41	1	K5	
✓	42	1	Ma	
✓	43	1	K2	
✓	44	3	A0	
✓	45	3	Ma	
✓	46	5	F0	
✓	47	3	K2	
✓	48	1	A2	
✓	49	1	A0	
✓	50	1	F0	
✓	51	4	K0	
✓	52	3	F8	
✓	53	3	K0	
✓	54	1	A2	

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28 +37	46 51 22	33.0 +37	59.5	6.9 ✓
29 +38	48 29 22	33.3 +38	26.3	8.6 ✓
30 +38	48 31 22	33.4 +38	57.4	8.5 ✓
31 +37	46 63 22	34.5 +37	55.3	8.4 ✓ +37° 4660 Mag m 9.0
32 +38	48 44 22	34.9 +38	32	8.7 ✓
33 +38	48 49 22	36.5 +38	0.3	8.5 ✓
34 +37	46 70 22	36.4 +37	2.6	6.5 ✓ +37 4669 Mag 8.8 Super N +36 4921 Mag 9.0 Super S
35 +36	49 20 22	36.3 +36	41.0	7.0 ✓
36 +36	49 23 22	37.2 +36	55.8	8.2 ✓
37 +37	46 81 22	38.5 +37	55.0	8.3 ✓
38 +37	46 86 22	39.5 +37	44.4	7.8 ✓
39 +37	46 88 22	39.9 +37	39.3	8.0 ✓
40 +36	49 34 22	41.6 +36	38.5	6.0 ✓
41 +37	46 93 22	41.9 +37	17.2	8.2 ✓
42 +37	46 99 22	42.2 +37	45.5	8.0 ✓ +37 4698 Mag. 9.1 Super.
43 +37	47 12 22	45.6 +37	55.0 59.1	8.7 8.2 ✓
44 +37	47 13 22	45.6 +37	59.1	8.2 ✓
45 +37	47 14 22	46.3 +37	51.0	6.8 ✓
46 +37	47 16 22	46.8 +37	40.8	8.0 ✓
47 +38	49 03 22	50.9 +38	37.0	7.6 ✓
48 +37	47 36 22	52.1 +37	21.7	8.5 ✓
49 +37	47 41 22	53.2 +37	50.8	8.6 ✓
50 +37	47 42 22	53.4 +37	36.4	8.3 ✓ +37 4743 Mag 8.9
51 +37	47 52 22	56.5 +37	31.2	7.5 ✓
52 +36	49 90 22	55.3 +36	42.1	8.1 ✓
53 +36	49 88 22	54.8 +36	12.3	7.5 ✓
54 +36	49 78 22	53.5 +36	34.1	8.3 ✓

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Tuesday April 21, 1914

I 38564

No.	Int.	Class	Remarks
✓ 55	1	A2	
✓ 56	1	K0	
✓ 57	1	A0	
✓ 58	4	B3	
✓ 59	3	A0	
✓ 60	6	B3	
✓ 61	3	A2	
✓ 62	6	G5	
✓ 63	4	K0	
✓ 64	2	G8	
✓ 65	3	G5	
✓ 66	4	K5	
✓ 67	1	G5	
✓ 68	1	F	
✓ 69	4	G5	
✓ 70	5	A2	
✓ 71	2	K0	
✓ 72	10	B9	
✓ 73	8	F2	
✓ 74	1	K5	
✓ 75	1	K2	
✓ 76	6	K5	
✓ 77	8	K0	
✓ 78	2	K5	
✓ 79	3	A3	
✓ 80	5	A0	
✓ 81	8	A0	

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1914phae.proj.21690

55 +36	4920 22	52.9 363 +36	20.9 440	82 70 ✓	
56 +37	4611 22	26.9 +37	22.6	7.5 ✓	
57 +37	4623 22	28.6 +37	10.6	83 ✓	
58 +37	4631 22	29.9 +37	5.3	6.9 ✓ +58	4633 Mag. 8.5 Super.
59 +36	4882 22	30.1 +36	58.4	8.0 ✓	
60 +36	4898 22	32.6 +36	37.1	6.3 ✓	
61 +36	4900 22	33.0 +36	58.5	7.3 ✓	
62 +36	4902 22	33.0 +36	50.3	6.0 ✓	
63 +36	4901 22	33.0 +36	34.7	6.5 ✓ +36	4903 Mag. 7.8 Super.
64 +36	4905 22	33.6 +36	47.2	7.8 ✓	
65 +36	4909 22	34.5 +36	19.4	7.6 ✓ +36	4908 Mag. 8.5 Super.
66 +35	4864 22	34.5 +35	30.6	6.5 ✓	
67 +36	4916 22	35.6 +36	29.8	8.6 ✓	
68 +36	4922 22	36.5 +36	12.5	8.9 ✓	
69 +34	4766 22	39.3 +34	54.6	7.5 ✓	
70 +34	4781 22	45.8 +34	34.3	7.2 ✓	
71 +35	4908 22	48.0 +35	12.7	7.3 ✓	
72 +35	4917 22	49.0 +35	35.7	6.0 ✓ +35	4916 Mag. 9.1 Super.
73 +36	4956 22	48.3 +36	19.3	5.9 ✓	
74 +36	4970 22	50.9 +36	37.2	7.5 ✓	
75 +34 5	4893 22	43.6 +34 5	56.0	7.8 ✓	
76 +34	4729 22	30.2 +34	54.4	6.5 ✓	
77 +34	4728 22	29.6 +34	50.2	6.3 ✓	
78 +36	4880 22	29.6 +36	09	7.2 ✓	
79 +36	4870 22	27.4 +36	3.7	7.7 ✓	
80 +34	4714 22	26.4 +34	41.6	7.5 ✓	
81 +34	4700 22	23.2 +34	59.4	6.5 ✓	

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I 38.564

9.24

	No.	Int.	Class	Remarks
✓	82	3	K5	
✓	83	1	K5	
9.24 ✓	84	2	A2	
	85	1	G5	Confirmed on D 31279 short.
	86	7	B3	
	87	6	K0	
	88	8	B5	
	89	8	B8	
	90	6	K2	
	91	7	B3	
	92	1	K5	
	93	1	K0	

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1914phae.proj.2169C

82	+34	4807	22	51.6	+34	30.6	7.0 ✓
83	+34	4797	22	49.4	+34	55.4	8.0 ✓
84	+35	4924	22	50.0	+35	14.0	7.8 ✓

Ident. on cards by AMC. Feb. 12, 1915
Ident in Book by E.F.G. Feb. 20, 1915
Identification compared by G.R.B. Jan. 3, 1915

85	+36°	4903	22	33.1	+36	38	7.8
86	+37	4744	22	54.2	+37	56	6.7 1 on 38052
87	+40°	4885	22	35.2	+40	49	6.1 1 on 38020
88	+41°	4623	22	43.5	+41	11	6.1 7 " "
89	+39°	4957	22	46.6	+39	23	6.7 11 " "
90	+39°	4964	22	47.5	+39	36	5.8 12 " "
91	+38°	4904	22	51.0	+38	34	6.5 missing in Vol 50

Card made out Mar. 8, 1918

92	+36	4873	22	28.1	+36	21	7.8
93	+40	4848	22	26.7	+40	36	7.5

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1914phae.proj.2169C

Tuesday April 21, 1914
[38570

9.30	No.	Int.	Class	Remarks
✓	1	4	35	E
✓	2	10	A	E
✓	3	1	K5	
✓	4	1	K0	
✓	5	2	K5	
✓	6	5	A3	
✓	7	2	G0	
✓	8	9	B9	
✓	9	2	K0	
✓	10	1	G5	
✓	11	4	K0	
✓	12	2	K0	
✓	13	2	G0	
✓	14	1	A0	
✓	15	1	G0	
✓	16	1	K0	
✓	17	1	F8	
✓	18	5	B8	
✓	19	1	K2	
✓	20	2	A2	
✓	21	3	A2	
✓	22	1	K0	
✓	23	3	F8	
✓	24	2	F0	
✓	25	1	K5	
✓	26	3	G5	
✓	27	3	A2	

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1914phae.proj.2169c

1	+38°	4611	21	42.3	+38	16.6	7.7 ✓
2	+37°	4427	21	42.5	+37	58.6	6.3 ✓
3	+38°	4612	21	42.6	+38	24.9	7.7 ✓
4	+38°	4614	21	43.5	+38	19.7	8.2 ✓
5	+37°	4433	21	43.3	+37	41.8	8.1 ✓
6	+38°	4618	21	44.5	+38	44.9	8.0 ✓
7	+38°	4619	21	44.9	+38	56.2	8.3 ✓
8	+38°	4621	21	45.1	+38	51.7	6.5 ✓
9	+38°	4625	21	46.0	+38	16.1	7.7 ✓
10	+38°	4626	21	46.2	+38	13.7	8.4 ✓
11	+38°	4630	21	46.8	+38	8.8	7.2 ✓
12	+37°	4441	21	45.9	+37	45.6	8.0 ✓
13	+37°	4444	21	46.9	+37	40.0	8.5 ✓
14	+38°	4636	21	48.9	+38	1.3	8.5 ✓
15	+38°	4638	21	49.5	+38	7.2	8.7 ✓
16	+37°	4451	21	48.6	+37	32.3	9.0 ✓
17	+37°	4452	21	48.7	+37	45.4	9.2 ✓ +37° 4453 magn. 9.5 superposed
18	+38°	4643	21	52.0	+38	13.7	7.6 ✓
19	+38°	4640	21	51.4	+38	41.7	8.8 ✓
20	+38°	4651	21	53.3	+38	5.6	8.7 ✓
21	+37°	4462	21	52.8	+37	13.9	8.5 ✓
22	+37°	4465	21	53.3	+37	17.2	8.2 ✓
23	+36°	4727	21	52.8	+36	34.5	8.0 ✓
24	+36°	4739	21	55.6	+36	33.8	8.5 ✓
25	+36°	4740	21	55.7	+36	14.1	8.3 ✓
26	+37°	4474	21	56.5	+37	26.7	8.7 ✓
27	+36°	4746	21	56.6	+36	58.0	8.1 ✓

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Tuesday April 21, 1914

J. I 38570

No.	Int.	Class	Remarks
✓ 28	1	F5	Partly sup. on 27
✓ 29	1	K0	
✓ 30	1	K0	
✓ 31	1	A5	
✓ 32	4	K0	
✓ 33	3	A2	
✓ 34	2	K5	
✓ 35	2	G0	
✓ 36	3	F5	
✓ 37	1	A2	
✓ 38	1	F	
✓ 39	1	K5	
✓ 40	4	Ma	
✓ 41	4	F8	
✓ 42	3	K0	
✓ 43	1	K5	
✓ 44	2	K5	
✓ 45	1	K2	
✓ 46	4	G5	
✓ 47	1	A0	
✓ 48	2	F0	
✓ 49	3	F8	
✓ 50	4	A3	
✓ 51	1	F8	
✓ 52	6	B0	
✓ 53	2	K2	
✓ 54	3	A0	

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1914phae.proj.2169C

28	+36°	4745	21	56.5	+36	53.8	8.5 ✓	
29	+37°	4475	21	57.2	+37	1.1	8.3 ✓	
30	+36°	4755	21	58.9	+36	46.2	8.5 ✓	
31	+36°	4758	21	59.5	+36	42.6	9.0 ✓	
32	+37°	4489	22	0.9	+37	10.3	7.8 ✓	
33	+37°	4487	21	59.9	+37	40.8	8.3 ✓	
34	+38°	4689	22	1.6	+38	37.4	8.0 ✓	
35	+38°	4694	22	2.6	+38	42.1	8.5 ✓	
36	+38°	4703	22	5.7	+38	19.3	8.2 ✓	
37	+37°	4498	22	3.6	+37	48.2	9.1 ✓	
38	+37°	4499	22	3.7	+37	47.9	8.8 ✓	
39	+37°	4500	22	3.8	+37	36.3	8.3 ✓	
40	+37°	4506	22	5.5	+37	42.5	7.3 ✓	
41	+36°	4785	22	5.7	+36	56.9	7.5 ✓	
42	+37°	4507	22	5.8	+37	10.3	7.5 ✓	Double on Chart Plate #29497
43	+37°	4512	22	6.5	+37	20.3	9.0 ✓	
44	+37°	4513	22	6.8	+37	44.3	8.5 ✓	
45	+38°	4709	22	6.6	+38	21.3	8.9 ✓	
46	+38°	4710	22	7.2	+38	30.3	8.0 ✓	
47	+38°	4714	22	8.3	+38	40.8	9.0 ✓	
48	+37°	4520	22	8.3	+37	41.1	8.7 ✓	
49	+37°	4521	22	8.5	+37	46.3	8.5 ✓	
50	+37°	4524	22	9.2	+37	0.8	8.4 ✓	
51	+37°	4825	22	9.6	+37	10.2	8.6 ✓	
52	+36°	4789	22	8.0	+36	7.1	7.2 ✓	
53	+35°	4746	22	8.4	+35	26.1	7.7 ✓	
54	+34°	4638	22	9.3	+34	49.3	8.1 ✓	

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No.	Int.	Class	Remark.
✓ 55	2	G0	
✓ 56	4	A5	
✓ 57	4	K2	
✓ 58	5	F0	
✓ 59	4	A0	
✓ 60	2	K5	
✓ 61	4	K0	
✓ 62	2	F0	
✓ 63	1	F0	
✓ 64	5	K0	
✓ 65	1	K0	
✓ 66	8	F0	
✓ 67	2	G5	
✓ 68	1	G0	
✓ 69	2	K0	
✓ 70	1	A5	
✓ 71	2	A0	Another star sup. at north
✓ 72	2	G5	
✓ 73	1	A5	
✓ 74	2	B9	
✓ 75	1	Ma	
✓ 76	2	A2	
✓ 77	3	F2	
✓ 78	1	K0	
✓ 79	4	A0	
✓ 80	4	A2	
✓ 81	3	A2	

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55	+34°	4645	22	10.6	+34	39.0	8.1 ✓
56	+33°	4471	22	10.1	+33	48.2	8.0 ✓
57	+33°	4477	22	12.9	+33	48.3	7.5 ✓
58	+34°	4657	22	14.1	+34	24.9	7.4 ✓
59	+34°	4672	22	17.5	+34	23.0	7.8 ✓
60	+34°	4674	22	18.0	+34	42.0	7.1 ✓
61	+35°	4785	22	16.4	+35	56.2	6.5 ✓
62	+35°	4776	22	15.5	+35	43.8	8.3 ✓
63	+35°	4768	22	14.0	+35	34.8	8.2 ✓
64	+36°	4811	22	14.1	+36	34.7	6.9 ✓
65	+36°	4815	22	14.9	+36	14.3	8.3 ✓
66	+37°	4537	22	12.6	+37	2.1	6.5 ✓
67	+36°	4806	22	12.1	+36	43.3	8.3 ✓
68	+36°	4801	22	10.5	+36	30.5	9.0 ✓
69	+37°	4535	22	11.6	+37	53.7	8.3 ✓
70	+38°	4732	22	12.4	+38	20.1	8.3 ✓
71	+39°	4797	22	11.9	+39	13.6	8.0 ✓ +39° 4797 magn. 8.0 sup. at last
72	+39°	4694	21	46.2	+39	7.9	8.6 ✓
73	+39°	4703	21	48.2	+39	11.1	8.9 ✓
74	+39°	4706	21	48.7	+39	14.5	8.2 ✓
75	+39°	4720	21	51.2	+39	13.2	8.8 ✓
76	+40°	4698	21	55.0	+40	1.1	8.5 ✓
77	+41°	4378	21	59.8	+41	15.4	8.2 ✓
78	+41°	4356	21	56.5	+41	43.7	8.4 ✓
79	+41°	4344	21	54.2	+41	53.3	7.2 ✓
80	+40°	4662	21	47.2	+40	55.4	7.3 ✓
81	+41°	4414	22	5.5	+41	28.0	9.1 ✓

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1914phae.proj.2169c

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I 38570

No.	Int.	Class	Remarks
82	2	K2	
83	2	B9	
84	1	K5	
85	1	K5	
86	1	A0	
87	2	K0	
88	1	A0	
89	1	K5	
90	2	A	Another star sup. at north
91	10	B9	
92	1	A0	
93	2	A2	
94	1	K0	
95	2	K0	
96	3	A0	
97	2	A2	
98	1	K0	
99	1	B9	
100	3	K2	
101	1	K0	
102	1	A0	
103	1	F2	
104	3	K0	
105	9	B3	
106	2	F2	
107	3	F8	
108	1	K0	

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1914phae.proj.2169C

82	+42°	4318	22	5.1	+42	49.0	7.0 ✓
83	+40°	4736	22	3.0	+40	1.4	8.7 ✓
84	+39°	4760	22	1.6	+39	24.6	8.5 ✓
85	+39°	4769	22	3.8	+39	59.4	8.5 ✓
86	+40°	4756	22	6.3	+40	13.1	8.7 ✓
87	+40°	4758	22	6.6	+40	4.8	8.0 ✓
88	+39°	4787	22	7.8	+39	45.8	9.0 ✓
89	+41°	4420	22	7.0	+41	4.3	8.1 ✓
90	+41°	4426	22	7.7	+41	45.1	8.5 ✓
91	+42°	4333	22	8.7	+42	14.0	6.0 ✓
92	+40°	4772	22	11.7	+40	40.6	8.9 ✓
93	+40°	4799	22	16.8	+40	31.8	8.4 ✓
94	+39°	4822	22	17.3	+39	50.7	8.7 ✓
95	+40°	4804	22	17.5	+40	10.2	8.4 ✓
96	+39°	4829	22	19.0	+39	25.3	8.5 ✓
97	+38°	4750	22	16.5	+38	54.6	8.6 ✓
98	+38°	4739	22	13.3	+38	53.0	9.0 ✓
99	+38°	4745	22	14.3	+38	35.2	9.0 ✓
100	+38°	4771	22	20.8	+38	54.9	8.0 ✓
101	+40°	4829	22	23.0	+40	22.5	8.5 ✓
102	+38°	4762	22	19.4	+38	4.3	8.7 ✓
103	+37°	4583	22	21.2	+37	9.5	8.9 ✓ +37° 4584 magn. 9.1 sup.
104	+37°	4585	22	21.4	+37	5.1	7.8 ✓
105	+36°	4835	22	20.4	+36	43.3	6.5 ✓
106	+36°	4832	22	20.0	+36	23.2	8.2 ✓
107	+36°	4834	22	20.2	+36	1.9	7.5 ✓
108	+36°	4825	22	16.6	+36	39.1	8.6 ✓

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1914phae.proj.2169C

Tuesday April 21, 1914
I 38570

	No.	Int.	Class	Remark
✓	109	2	A5	
✓	110	1	K0	
✓	111	1	G5	
✓	112	2	A0	
✓	113	1	G5	
✓	114	1	A2	
✓	115	2	K5	
✓	116	1	K5	
✓	117	1	G5	
9.50 ✓	118	1	K5	
✓	119	4	A3	
✓	120	4	B9	
✓	121	2	K0	
✓	122	1	F8	
✓	123	1	F8	
✓	124	1	A2	
✓	125	2	A2	
✓	126	2	K2	
✓	127	2	K0	
✓	128	1	A0	
✓	129	2	F5	
✓	130	2	A2	
	131	1	A0	
	132	8	A0	Cont 140, 82
	133	9	K0	

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1914phae.proj.21690

109	+37°	4562	22	17.8	+37	30.5	8.8 ✓
110	+37°	4469	21	55.1	+37	51.8	8.7 ✓
111	+39°	4724	21	52.0	+39	51.2	9.1 ✓
112	+40°	4680	21	51.4	+40	14.6	8.8 ✓
113	+39°	4701	21	47.8	+39	44.0	8.9 ✓
114	+40°	4664	21	47.8	+40	0.0	8.6 ✓
115	+36°	4780	22	4.9	+36	34.0	8.0 ✓
116	+36°	4774	22	4.3	+36	23.3	8.3 ✓
117	+35°	4718	22	3.2	+35	43.8	8.7 ✓
118	+34°	4611	22	3.2	+34	39.7	8.0 ✓
119	+35°	4815	22	23.1	+35	12.0	7.5 ✓
120	+36°	4840	22	21.9	+36	24.1	7.7 ✓
121	+36°	4842	22	22.0	+36	43.4	8.1 ✓
122	+36°	4839	22	21.8	+36	37.2	7.8 ✓
123	+37°	4591	22	23.2	+37	12.9	8.6 ✓
124	+36°	4854	22	24.1	+36	48.8	9.0 ✓
125	+36°	4863	22	25.4	+36	27.4	8.5 ✓
126	+34°	4681	22	19.4	+34	37.2	8.4 ✓
127	+37°	4567	22	19.1	+37	10.0	8.6 ✓
128	+34°	4664	22	15.4	+34	59.9	8.5 ✓
129	+34°	4670	22	16.8	+34	16.5	8.6 ✓
130	+33°	4496	22	17.6	+33	51.7	8.3 ✓

Ident. on Cards by A.M.C. Dec. 28, 1914
Ident. in Book by M.A.N. Jan. 2, 1915
Identification compared by S.R.B. Jan. 6, 1915

✓ 131	+33	4487	22	17.7	+33	40	8.1	64 on I3803
✓ 132	+34	4702	22	23.2	+34	59	6.5	61 on I3856 ✓
✓ 133	+37	[4526						Dne on C16669

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1914phae.proj.2169C

Wednesday April 22, 1914

I 38031

9.20

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

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1914phae.proj.2169C

1	+28	4247 21	507 +28	7.9	7.5 ✓	
2	+28	4251 21	511 +28	4.9	7.9 ✓ +28	4252 Mag 9.1 Super.
3	+29	4556 21	530 +29	12.2	8.2 ✓ +29	4555 Mag. 9.2 Super.
4	+29 (28)	~~4564~~ 4270 21	552 +29 (28)	58.3 ~~+0~~	✓ 9 4564 9.1 +28 ~~4270~~	Mag. 9.1 Super.
5	+28	4274 21	564 +28	59.4	7.8 ✓	
6	+29	4569 21	568 +29	3.6	7.7 ✓	
7	+29	4573 21	581 +29	15.1	8.5 ✓ +29	4574 Mag 9.4 Nearly Super.
8	+29	4578 21	586 +29	10.7	8.5 ✓ +29	4576 Mag 9.1 Super.
9	+29	4582 21	59.2 +29	12.1	7.6 ✓	
10	+29	4585 21	0.0 +29	52.2	8.3 ✓	
11	+28	4307 22	44 +28	55.8	8.5 ✓	
12	+28	4309 22	48 +28	32.2	7.2 ✓	
13	+29	4607 22	6.1 +29	31.6	8.2 ✓	
14	+28	4308 22	66 +28	29.7	8.5 ✓	
15	+28	4325 22	7.6 +28	30.8	8.3 ✓ +28	4324 Mag. 9.5 Super.
16	+28	4327 22	8.0 +28	51.4	7.3 ✓	
17	+28	4337 22	10.0 +28	28.4	7.0 ✓ +28	4296 Mag 9.2 Super.
18	+27	4285 22	8.3 +27	52.1	8.5 ✓	
19	+27	4280 22	7.0 +27	53.7	6.4 ✓	
20	+27	4276 22	46 +27	1.1	7.2 ✓	
21	+26	4379 22	6.6 +26	36.4	7.5 ✓	
22	+27	4288 22	9.8 +27	4.7	6.6 ✓	
23	+28	4346 22	11.7 +28	0.5	8.0 ✓	
24	+28	4348 22	12.4 +28	7.5	7.5 ✓	
25	+28	4350 22	13.2 +28	6.8	8.6 ✓	
26	+28	4353 22	13.6 +28	3.9	9.0 ✓	
27	+28	4357 22	13.5 +28	47.3	8.5 ✓	

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1914phae.proj.2169C

Wednesday April 22, 1914
I 38031

No.	Int.	Class	Remarks
✓ 28	2	A0	
✓ 29	1	K0	
✓ 30	4	F8	
✓ 31	7	B8	
✓ 32	8	A3	
✓ 33	1	A2	
✓ 34	6	A0	
✓ 35	4	A2	
✓ 36	1	A2	
✓ 37	2	K0	
✓ 38	3	A2	
✓ 39	2	K2	
✓ 40	2	A0	
✓ 41	2	K0	
✓ 42	1	G5	
✓ 43	1	K0	
✓ 44	1	K0	
✓ 45	1	A	
✓ 46	1	K0	
✓ 47	3	A2	
✓ 48	1	A2	
✓ 49	5	F8	
✓ 50	3	K0	
✓ 51	4	A0	
✓ 52	3	K5	
✓ 53	2	K5	
✓ 54	1	G5	

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1914phae.proj.2169c

28	+29	4638 22	13.7	+29	30.3	9.0 ✓
29	+29	4639 22	14.5	+29	14.2	9.0 ✓
30	+29	4621 22	9.7	+29	20.0	7.8 ✓ +29 4522 Mag. 9.4 Superv. +29 4523 Mag 9.5 Superv.
31	+29	4625 22	10.2	+29	21.8	7.2 ✓
32	+29	4626 22	10.4	+29	35.9	8.1 ✓
33	+30	4679 22	11.1	+30	5.7	8.8 ✓
34	+30	4662 22	9.3	+30	35.4	7.8 ✓ +30 Mag Superv.
35	+30	4657 22	8.1	+30	49.9	8.1 ✓
36	+30	4652 22	7.5	+30	40.8	8.7 ✓
37	+30	4651 22	7.0	+30	55.4	8.2 ✓
38	+31	4662 22	7.5	+31	12.7	8.5 ✓
39	+30	4650 22	6.8	+30	39.8	7.8 ✓
40	+29	4611 22	7.2	+29	53.8	8.7 ✓ +29° 4612 Mag 9.5 Superv.
41	+30	4644 22	6.5	+30	14.8	8.7 ✓ +29 4641 Mag. 9.0 Superv. Partly.
42	+31	4649 22	5.1	+31	5.8	9.0 ✓
43	+31	4642 22	3.0	+31	28.7	8.1 ✓
44	+32	4364 22	5.9	+32	1.9	8.8 ✓
45	+33	4437 22	2.0	+33	13.7	9.2 ✓
46	+33	4438 22	2.4	+33	47.1	8.6 ✓
47	+33	4464 22	8.8	+33	15.6	8.0 ✓
48	+33	4468 22	9.4	+33	20.2	9.0 ✓
49	+33	4469 22	9.8	+33	0.9	7.4 ✓
50	+32	4380 22	10.4	+32	51.0	7.9 ✓
51	+32	4381 22	10.6	+32	15.8	8.0 ✓
52	+31	4668 22	10.0	+31	52.9	7.3 ✓
53	+32	4373 22	8.2	+32	5.7	8.3 ✓
54	+31	4672 22	10.9	+31	33.7	8.5 ✓

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1914phae.proj.2169C

Wednesday April 22, 1914

I 38031

No.	Int.	Class	Remarks
✓ 55	2	K5	
✓ 56	1	F5	
✓ 57	6	K0	
✓ 58	1	K0	
✓ 59	1	K2	
✓ 60	2	K0	
✓ 61	2	A3	
✓ 62	5	F8	
✓ 63	2	A0	
✓ 64	1	F	
✓ 65	1	F8	
✓ 66	1	G0	
✓ 67	2	A0	
✓ 68	1	A0	
✓ 69	4	F0	
✓ 70	7	A2	
✓ 71	1	K2	
✓ 72	1	K2	
✓ 73	1	K0	
✓ 74	7	K2	
✓ 75	4	Neb.	
✓ 76	3	A2	
✓ 77	4	K0	
✓ 78	2	K2	
✓ 79	1	A0	
✓ 80	4	G0	
✓ 81	1	K5	

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1914phae.proj.21696

55	+32	4388	22	12.0	+32	4.1	80 ✓	
56	+32	4392	22	12.6	+32	10.7	88 ✓	
57	+32	4393	22	12.7	+32	47.2	72 ✓	
58	+33	4472	22	10.7	+33	29.6	89 ✓	
59	+33	4465	22	9.0	+33	48.5	85 ✓	
60	+34	4635	22	9.0	+34	10.8	88 ✓	+34° 4636 Mag. 9.2 Super.
61	+32	4397	22	13.9	+32	50.1	88 ✓	
62	+32	4408	22	16.3	+32	51.9	75	+32° 4409 Mag 8.3 Super.
63	+33	4496	22	17.6	+33	51.7	83 ✓	
64	+33	4497	22	17.7	+33	40.0	85 ✓	
65	+34	4670	22	16.8	+34	16.5	86 ✓	
66	+34	4663	22	15.1	+34	10.2	84 ✓	
67	+33	4501	22	19.3	+33	54.4	81 ✓	
68	+33	4502	22	19.8	+33	48.8	86 ✓	
69	+32	4428	22	20.8	+32	46.9	75 ✓	+32° 4429 Mag. 9.2 Super.
70	+32	4416	22	18.5	+32	3.6	69 ✓	
71	+31	4689	22	18.1	+31	44.0	80 ✓	
72	+31	4690	22	18.7	+31	49.6	86 ✓	
73	+32	4424	22	19.8	+32	1.9	84 ✓	
74	+31	4701	22	21.2	+31	5.7	62 ✓	
75	+30	4703	22	17.3	+30	31.6	66 ✓	
76	+30	4698	22	16.7	+30	46.6	80 ✓	
77	+30	4685	22	14.4	+30	34.8	70 ✓	
78	+30	4695	22	16.0	+30	0.9	7.5 ✓	
79	+29	4644	22	15.6	+29	40.7	86 ✓	
80	+29	4645	22	15.9	+29	36.8	7.5 ✓	
81	+29	4648	22	17.0	+29	41.4	86 ✓	

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1914phae.proj.2169c

Wednesday April 22, 1914

I 38031

No.	Int.	Class	Remarks
✓ 82	1	Ko	
✓ 83	3	Fo	
✓ 84	3	Mb.	Br. lines seen. Var.?
✓ 85	9	Ao	
✓ 86	3	Go	
✓ 87	8	Ko	
✓ 88	3	Ko	
✓ 89	1	Ko	
✓ 90	1	G	
✓ 91	4	K5	
✓ 92	6	A3	
✓ 93	1	A	
✓ 94	1	Ko	
✓ 95	1	K5	
✓ 96	2	K2	C
✓ 97	2	G5	
✓ 98	2	K2	
✓ 99	2	A2	
✓ 100	4	K2	
✓ 101	2	K5	
✓ 102	4	Ao	
✓ 103	4	Ao	
✓ 104	3	A2	
✓ 105	2	F8	
✓ 106	3	F5	
✓ 107	1	K5	
✓ 108	3	A2	

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1914phae.proj.21696

	82	+29	4646	22	166 +29	26.2	8.8 ✓
	83	+28	4363	22	16.7 +28	47.6	8.4 ✓ +28 4364 Mag 9.5 Suspect
	84	+27	4243	21	57.4 +27	38.7	7.7 ✓
	85	+28	4284	21	59.0 +28	15.4	5.9 ✓ +28 4285 Mag 9.3 Suspect
	86	+27	4252	21	59.3 +27	16.5	8.0 ✓ +27 4253 Mag 9.2 Suspect
	87	+25	4671	21	58.6 +25	59.3	6.2 ✓
	88	+25	4676	22	03 +25	54.7	7.8 ✓
	89	+27	4255	22	0.2 +27	37.8	8.2 ✓
	90	+27	4279	22	4.9 +27	49.3	8.5 ✓
	91	+26	4399	22	11.1 +26	13.4	7.0 ✓ +26 4400 Mag 9.0 Suspect
	92	+26	4404	22	12.4 +26	57.3	7.9 ✓
	93	+29	4632	22	11.3 +29	52.9	8.8 ✓
	94	+30	4681	22	13.4 +30	25.2	8.7 ✓
	95	+31	4682	22	14.4 +31	45.7	8.5 ✓
	96	+34	4681	22	19.4 +34	37.2	8.4 ✓
	97	+33	4511	22	22.4 +33	47.9	8.3 ✓
	98	+33	4506	22	21.1 +33	14.9	8.3 ✓ +33 4507 Mag 9.5 Suspect
	99	+32	4430	22	21.0 +32	47.7	8.5 ✓
	100	+32	4441	22	23.6 +32	31.3	8.2 ✓
101	~~102~~	+32	4437	22	23.0 +32	5.7	7.6 ✓
102	~~103~~	+32	4448	22	25.5 +32	37.6	7.8 ✓
103	~~104~~	+33	4529	22	25.9 +33	41	7.7 ✓
104	~~105~~	+33	4530	22	26.0 +33	29.5	7.5 ✓
105	~~106~~	+33	4524	22	25.2 +33	29.5	7.3 ✓
106	~~107~~	+33	4524[3]	22	25.2 +33	55.6	7.5 ✓
	107	+31	4707	22	23.3 +31	26.4	8.5 ✓
	108	+30	4722	22	22.7 +30	57.8	8.2 ✓ +31 4705 Mag 8.2 Suspect

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1914phae.proj.2169C

Wednesday April 22, 1914

I 38031

	No.	Int.	Class	Remarks
	✓ 109	8	A0	
	✓ 110	3	K2	
9.36	✓ 111	1	K5	
	112	9	~~F5~~	
	113	1	~~F1~~	

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1914phae.proj.21696

109 +30	4726 22	23.5 +30	28.2	7.0 ✓	
110 +30	4711 22	20.4 +30	13.3	6.7 ✓	
111 +29	4667 22	20.5 +29	59.9	8.0 +29° 4666 Mag 9.2 super.	

Ident. on cards by Awc. Feb. 16, 1915.
Ident. on ~~Work~~ by E. F. E. Feb. 18, 1915.
Identification compared by G. R. B. March 2, 1915

✓ 112	+32	4316	21	5.1	+32	20	7.0 43 on ✓3809 9
✓ 113	+29	4657	22	19.2	+29	46	8.8 61 on ✓3857

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1914phae.proj.2169C

Wednesday, April 22, 1914

I 38597

No.	Int.	Class	Remarks
✓ 1	5	Ko	
✓ 2	4	Ao	
✓ 3	4	G5	
✓ 4	1	Ko	
✓ 5	1	A	
✓ 6	1	G5	
✓ 7	4	Ko	
✓ 8	1	G0	
✓ 9	1	G0	
✓ 10	2	Ao	
✓ 11	10	Br	
✓ 12	5	Ma	
✓ 13	4	A3	
✓ 14	2	K2	
✓ 15	2	Ao	
✓ 16	1	Ko	
✓ 17	2	G0	
✓ 18	1	G0	
✓ 19	1	G5	
✓ 20	2	G0	
✓ 21	2	G5	
✓ 22	1	G0	
✓ 23	7	Ao	
✓ 24	8	Ao	
✓ 25	2	Ko	
✓ 26	3	A2	
✓ 27	1	Ko	

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1914phae.proj.2169C

1	+24°	4548	22	5.4	+24	14.9	6.5 ✓
2	+25°	4689	22	5.3	+25	19.0	8.0 ✓
3	+25°	4691	22	6.5	+25	13.2	6.8 ✓
4	+26°	4365	22	4.9	+26	32.7	8.3 ✓
5	+26°	4391	22	9.9	+26	13.8	9.1 ✓
6	+25°	4700	22	9.6	+25	32.3	8.5 ✓
7	+25°	4705	22	10.7	+25	39.6	7.5 ✓
8	+26°	4402	22	11.6	+26	20.7	8.5 ✓
9	+26°	4394	22	10.3	+26	52.3	9.0 ✓
10	+27°	4295	22	13.1	+27	32.9	8.9 ✓
11	+27°	4299	22	14.6	+27	36.6	5.0 ✓
12	+26°	4410	22	14.3	+26	13.1	6.5 ✓
13	+25°	4709	22	12.0	+25	2.7	7.7 ✓
14	+24°	4576	22	13.1	+24	59.8	7.4 ✓
15	+24°	4571	22	11.8	+24	15.8	8.3 ✓
16	+24°	4580	22	14.0	+24	13.1	8.2 ✓
17	+24°	4582	22	14.5	+24	42.6	8.5 ✓
18	+24°	4585	22	16.0	+24	31.4	8.7 ✓
19	+26°	4417	22	16.4	+26	22.8	8.5 ✓
20	+26°	4420	22	17.1	+26	36.9	8.5 ✓
21	+26°	4428	22	18.4	+26	30.4	8.4 ✓
22	+25°	4723	22	17.9	+25	59.3	8.5 ✓
23	+25°	4726	22	18.3	+25	52.2	7.7 ✓
24	+25°	4730	22	19.3	+25	10.4	6.7 ✓ +25° 4729 magn. 9.3 sup. at mouth
25	+25°	4732	22	19.7	+25	3.1	7.8 ✓
26	+25°	4733	22	19.9	+25	46.6	8.5 ✓
27	+26°	4433	22	20.1	+26	7.9	8.9 ✓

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1914phae.proj.2169C

Wednesday April 22, 1914

I 38597

No.	Int.	Class	Remarks
✓ 28	7	Ko	
✓ 29	4	Go	
✓ 30	8	K2	
✓ 31	5	Fo	
✓ 32	4	Fe	
✓ 33	3	Fo	
✓ 34	5	Ko	
✓ 35	2	A3	
✓ 36	1	Ko	
✓ 37	1	G5	
✓ 38	6	Ko	
✓ 39	2	Ko	
✓ 40	1	F8	
✓ 41	1	F5	
✓ 42	1	Ko	
✓ 43	1	Ko	
✓ 44	1	Ko	
✓ 45	1	F8	
✓ 46	3	A2	
✓ 47	3	Ko	
✓ 48	6	A3	
✓ 49	1	K5	
✓ 50	9	A5	
✓ 51	2	A5	
✓ 52	1	Ko	
✓ 53	2	Ao	
✓ 54	3	G5	

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1914phae.proj.2169c

28	+26°	4437	22	21.4	+26	16.9	6.8 ✓
29	+25°	4741	22	21.9	+25	58.8	8.5 ✓ +25° 4740 magn. 9.5 sup. at south
30	+26°	4439	22	22.4	+26	1.8	5.7 ✓
31	+26°	4440	22	22.6	+26	41.4	8.3 ✓
32	+27°	4331	22	23.7	+27	41.9	8.0 ✓
33	+27°	4332	22	23.9	+27	24.3	8.5 ✓
34	+28°	4381	22	22.4	+28	17.9	7.0 ✓
35	+28°	4375	22	20.9	+28	29.0	9.0 ✓
36	+28°	4372	22	20.2	+28	24.2	8.8 ✓
37	+28°	4369	22	19.5	+28	27.4	9.0 ✓
38	+27°	4317	22	19.4	+27	47.5	7.5 ✓
39	+27°	4315	22	18.1	+27	56.6	8.2 ✓
40	+27°	4301	22	15.7	+27	15.7	9.2 ✓
41	+27°	4300	22	15.0	+27	32.0	9.0 ✓
42	+26°	4429	22	18.5	+26	55.3	8.9 ✓
43	+26°	4430	22	18.9	+26	50.6	8.7 ✓
44	+27°	4319	22	19.9	+27	2.3	8.8 ✓
45	+27°	4323	22	20.8	+27	30.6	8.5 ✓
46	+29°	4378	22	21.4	+28	57.5	8.5 ✓
47	+29°	4674	22	22.4	+29	3.7	8.0 ✓
48	+29°	4677	22	22.8	+29	15.2	7.5 ✓
49	+28°	4387	22	24.4	+28	46.5	8.9 ✓
50	+28°	4389	22	24.9	+28	48.5	6.7 ✓
51	+29°	4688	22	24.5	+29	~~50~~ 35.5	~~8.3~~ 9.1 ✓
52	~~+30°~~ +29°	~~4729~~ 4681	22	~~24.3 +30~~ 24.9	+29	~~4~~ 50.1	~~8.8~~ 8.3 ✓
53	+30°	4730	22	25.5	+30	22.8	9.3 ✓
54	+30°	4732	22	26.5	+30	39.9	7.8 ✓

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1914phae.proj.2169c

Wednesday April 22, 1914
I 38597

No.	Int.	Class	Remarks
✓ 55	5	G0	
✓ 56	3	F5	Another star sup. prec. side
✓ 57	2	A0	
✓ 58	1	F5	
✓ 59	1	K0	
✓ 60	1	K0	
✓ 61	2	G	
✓ 62	2	F8	
✓ 63	1	K0	
✓ 64	4	K2	
✓ 65	3	K0	
✓ 66	2	K0	
✓ 67	3	F2	
✓ 68	5	K2	
✓ 69	2	F8	
✓ 70	3	F0	
✓ 71	2	F5	Two stars ?
✓ 72	2	K0	
✓ 73	2	G5	
✓ 74	4	K0	
✓ 75	3	F2	
✓ 76	6	A0	
✓ 77	3	F0	
✓ 78	1	K5	
✓ 79	7	A0	
✓ 80	3	A2	
✓ 81	1	K0	

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1914phae.proj.2169c

55	+30°	4733	22	26.9	+30	32.4	7.5 ✓
56	+31°	4716	22	24.8	+31	6.5	8.2 ✓ +31° 4715 magn. 8.7 sup.
57	+28°	4652	22	17.9	+28	41.2	8.9 ✓
58	~~+28°~~ +29°	4646	22	16.6	~~+28~~ +29	~~26.2~~ 13	~~8.8~~ 9.0 ✓
59	+30°	4710	22	19.9	+30	12.6	8.3 ✓
60	+30°	4712	22	20.6	+30	11.9	9.0 ✓
61	+29°	4659	22	19.2	+29	46.2	8.8 ✓ ~~Double on chart Plate 31056~~
62	+29°	4672	22	22.0	+29	42.8	8.5 ✓
63	+29°	4673	22	22.2	+29	54.1	8.3 ✓
64	+30°	4744	22	28.3	+30	3.0	7.0 ✓
65	+28°	4398	22	26.9	+28	49.9	8.2 ✓
66	+28°	4401	22	27.2	+28	59.9	8.0 ✓
67	+28°	4405	22	27.9	+28	59.1	8.3 ✓ +28° 4404 magn. 9.3 sup. at south
68	+29°	4699	22	28.1	+29	12.6	6.8 ✓
69	+29°	4700	22	28.4	+29	27.2	8.1 ✓
70	+29°	4701	22	28.6	+29	10.7	8.4 ✓
71	+29°	4705	22	29.0	+29	20.7	8.3 ✓ +29° 4703 magn. 9.2 sup.
72	+28°	4411	22	29.5	+28	59.9	8.0 ✓ Double on chart Plate 31056
73	+28°	4415	22	30.2	+28	58.9	8.0 ✓
74	+29°	4715	22	31.1	+29	10.3	7.4 ✓
75	+28°	4422	22	31.6	+28	57.2	8.2 ✓
76	+28°	4424	22	31.9	+28	57.0	7.8 ✓ +29° 4719 magn. 8.5 sup. at north
77	+28°	4428	22	32.4	+28	39.9	8.5 ✓
78	+29°	4720	22	32.1	+29	32.7	8.1 ✓
79	+30°	4752	22	30.0	+30	2.5	7.1 ✓ +30° 4751 magn. 9.2 sup. at south
80	+29°	4710	22	30.3	+29	50.5	8.7 ✓ +29° 4711 magn. 9.4 sup. on following
81	+30°	4753	22	30.1	+30	38.0	8.2 ✓

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1914phae.proj.2169C

Wednesday April 22, 1914

I 35597

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

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1914phae.proj - 2169C

82	+30°	4743	22	28.2	+30	43.4	8.5 ✓
83	+30°	4761	22	33.0	+30	23.5	7.0 ✓
84	+30°	4765	22	33.4	+30	2.3	8.4 ✓
85	+30°	4771	22	34.8	+30	12.5	6.3 ✓
86	+29°	4726	22	33.9	+29	13.9	8.6 ✓ +29° 4725 magn. 9.2 sup. n.p.
87	+28°	4436	22	35.0	+28	33.0	4.5 ✓
88	+27°	4376	22	33.6	+27	27.2	7.9 ✓
89	+27°	4362	22	31.7	+27	47.4	8.4 ✓
90	+27°	4356	22	30.3	+27	37.6	8.6 ✓
91	+27°	4351	22	29.8	+27	1.8	7.5 ✓ +27° 4352 magn. 9.3 sup. at south
92	+26°	4463	22	29.6	+26	21.8	7.0 ✓
93	+26°	4466	22	30.8	+26	40.0	8.0 ✓ +26° 4467 magn. 8.7 sup. at north
94	+27°	4343	22	27.0	+27	35.5	8.7 ✓ +27° 4341 magn. 9.3 sup. on preceding side
95	+28°	4403	22	27.4	+28	11.5	8.6 ✓
96	+28°	4399	22	27.1	+28	23.3	8.9 ✓
97	+28°	4407	22	28.1	+28	43.1	8.6 ✓ Double on chart Plate 731056
98	+28°	4406	22	28.0	+28	50.7	8.9 ✓
99	+28°	4396	22	26.1	+28	29.5	8.7 ✓
100	+27°	4336	22	24.7	+27	14.7	8.6 ✓
101	+26°	4451	22	25.2	+26	29.0	8.3 ✓
102	+26°	4453	22	25.7	+26	21.4	8.5 ✓
103	+25°	4754	22	25.3	+25	54.4	8.8 ✓
104	+25°	4759	22	25.9	+25	39.9	8.4 ✓
105	+25°	4762	22	26.6	+25	13.7	8.7 ✓
106	+25°	4767	22	27.6	+25	36.9	8.4 ✓
107	+25°	4768	22	27.8	+25	50.8	6.8 ✓
108	+25°	4774	22	29.7	+25	50.1	8.5 ✓

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1914phae.proj.2169c

Wednesday April 22, 1914

138597

No.	Int.	Class	Remark
✓ 109	H	Ko	
✓ 110	2	F5	
✓ 111	2	Ma	
✓ 112	7	B9	
✓ 113	H	F5	
✓ 114	2	K2	
✓ 115	5	B9	
✓ 116	3	F5	
✓ 117	2	Ma	
✓ 118	3	G5	
✓ 119	1	G5	
✓ 120	1	G5	
✓ 121	10+	G	
✓ 122	5	Ko	
✓ 123	2	K2	
✓ 124	H	A5	
✓ 125	7	B9	
✓ 126	3	F8	
✓ 127	2	K2	
✓ 128	3	K2	Another star sup.?
✓ 129	1	Ko	
✓ 130	1	Ko	
✓ 131	3	Ko	
✓ 132	2	F5	
✓ 133	1	F8	
✓ 134	7	A3	
10.03 ✓ 135	6	A5	

Cont. on page 182

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1914phae.proj.2169C

109	+25°	4779	22	30.9	+25	40.6	8.0 ✓	
110	+25°	4777	22	30.6	+25	4.7	8.6 ✓	+25° 4778 magn. 9.4 sup. n.f.
111	+25°	4787	22	33.8	+25	59.5	8.0 ✓	
112	+27°	4388	22	36.1	+27	13.9	7.8 ✓	
113	+26°	4488	22	37.0	+26	55.6	8.0 ✓	
114	+26°	4489	22	37.3	+26	48.5	8.2 ✓	
115	+28°	4443	22	37.1	+28	30.8	8.0 ✓	
116	+28°	4442	22	37.0	+28	50.1	8.2 ✓	
117	+28°	4444	22	37.4	+28	51.0	8.6 ✓	
118	+29°	4742	22	36.8	+29	20.1	8.2 ✓	
119	+28°	4439	22	35.8	+28	57.4	8.7 ✓	
120	+29°	4734	22	34.8	+29	1.4	8.9 ✓	
121	+29°	4741	22	36.2	+29	27.7	3.2 ✓	+29° 4740 magn. 9.3 sup. at north
122	+29°	4753	22	38.8	+29	41.3	7.2 ✓	
123	+29°	4763	22	40.1	+29	8.5	8.2 ✓	
124	+29°	4767	22	40.9	+29	22.1	8.2 ✓	
125	+24°	4594	22	21.4	+24	3.7	6.8 ✓	+24° 4593 magn. 7.5 sup. at north.
126	+25°	4747	22	23.2	+25	11.4	8.5 ✓	
127	+25°	4752	22	24.6	+25	30.8	8.5 ✓	
128	+24°	4602	22	25.5	+24	47.0	8.1 ✓	+24° 4603 magn. 8.1 sup. at north
129	+24°	4604	22	26.1	+24	54.6	8.4 ✓	
130	+24°	4608	22	26.8	+24	20.9	8.5 ✓	
131	+24°	4617	22	28.8	+24	41.4	7.8 ✓	
132	+24°	4615	22	28.4	+24	56.2	8.5 ✓	
133	+25°	4771	22	28.5	+25	15.9	8.5 ✓	
134	+23°	4576	22	30.6	+22	15.2	6.5 ✓	
135	+22°	4677	22	30.3	+22	44.5	6.5 ✓	

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1914phae.proj.2169C

Thursday April 23, 1914

I 38032

9.30

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

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1914phae.proj.2169c

1	+32	4448	22	25.5	+32	37.6	7.8 ✓
2	+33	4529	22	25.9	+33	4.1	7.7 ✓
3	+33	4530	22	26.0	+33	29.5	7.5 ✓
4	+33	4524	22	25.2	+33	29.5	7.3 ✓
5	+33	4523	22	25.2	+33	55.6	7.5 ✓
6	+35	4837	22	27.3	+35	7.7	8.4 ✓
7	+35	4840	22	29.1	+35	36.8	8.3 ✓
8	+35	4843	22	29.5	+35	44.5	8.9 ✓
9	+35	4850	22	31.2	+35	55.2	8.3 ✓
10	+34	4733	22	31.2	+34	39.7	8.7 ✓
11	+35	4848	22	30.8	+35	6.8	9.2 ✓
12	+34	4730	22	30.3	+34	23.6	8.5 ✓
13	+34	4731	22	30.6	+34	10.3	8.4 ✓
14	+34	4726	22	29.3	+34	34.4	9.0 ✓
15	+33	4545	22	29.5	+33	52.6	9.1 ✓
16	+32	4483	22	31.4	+32	28.9	7.3 ✓
17	+32	4474	22	32.0	+32	48.2	7.6 ✓
18	+33	4556	22	32.6	+33	8.1	8.7 ✓
19	+32	4462	22	29.0	+32	1.7	7.2 ✓
20	+32	4461	22	28.7	+32	5.5	7.7 ✓
21	+32	4458	22	28.0	+32	42.5	8.3 ✓
22	+32	4451	22	26.2	+32	39.6	8.5 ✓
23	+33	4531	22	26.6	+33	11.9	8.2 ✓
24	+31	4733	22	29.5	+31	48.5	8.3 ✓
25	+32	4467	22	29.8	+32	2.9	8.6 ✓
26	+31	4742	22	31.4	+31	29.6	7.8 ✓
27	+32	4476	22	32.6	+32	7.1	8.3 ✓ +32 4475 Mag. 8.3 Suplem.

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1914phae.proj.2169c

Thursday April 23, 1914
I 38032

No.	Int.	Class	Remarks
✓ 28	1	K0	
✓ 29	1	K2	
✓ 30	2	G5	
✓ 31	3	G0	
✓ 32	2	F8	
✓ 33	1	K2	
✓ 34	1	K0	
✓ 35	1	K0	
✓ 36	3	K5	
✓ 37	2	K2	
✓ 38	2	K5	
✓ 39	2	K2	
✓ 40	1	A2	
✓ 41	1	K0	
✓ 42	2	K5	
✓ 43	2	K5	
✓ 44	2	G5	
✓ 45	1	K5	
✓ 46	2	A3	
✓ 47	1	K0	
✓ 48	5	A2	
✓ 49	7	B9	
✓ 50	2	F8	
✓ 51	1	K5	
✓ 52	3	F0	Image hazy. Two stars?
✓ 53	4	A0	
✓ 54	3	A0	

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1914phae.proj.21690

28	+32	4478	22	33.0	+32	10.5	80 ✓
29	+32	4483	22	34.6	+32	2.2	80 ✓ +32 4484 Mag 9.0 Super
30	+31	4760	22	34.6	+31	27.3	83 ✓
31	+31	4757	22	33.6	+31	2.0	79 ✓
32	+31	4758	22	34.1	+31	2.2	85 ✓
33	+30	4767	22	33.7	+30	33.8	82 ✓
34	+30	4774	22	35.4	+30	57.4	87 ✓
35	+31	4765	22	35.6	+31	9.5	83 ✓
36	+32	4500	22	36.9	+32	4.7	7.5 ✓
37	+32	4497	22	36.5	+32	32.0	83 ✓
38	+32	4491	22	35.5	+32	29.0	78 ✓
39	+32	4488	22	35.0	+32	42.9	8.5 ✓
40	+32	4485	22	34.7	+32	43.4	8.7 ✓
41	+33	4568	+22	35.3	+33	15.0	85 ✓
42	+33	4573	+22	37.2	+33	9.7	85 ✓
43	+33	4580	+22	38.6	+33	33.6	81 ✓
44	+32	4508	22	39.1	+32	6.2	83 ✓ +32 4507 Mag 9.3 Super
45	+31	4771	22	36.9	+31	29.3	83 ✓
46	+30	4784	22	36.7	+30	53.9	87 ✓ +
47	+30	4785	22	36.8	+30	27.9	86 ✓ +30 4782 Mag 8.7 Super
48	+30	4803	22	40.5	+30	16.6	79 ✓
49	+30	4809	22	41.7	+30	19.8	7.8 ✓
50	+30	4808	22	41.5	+30	51.0	84 ✓
51	+29	4771	22	41.2	+29	51.8	8.5 ✓
52	+30	4816	22	42.9	+30	32.5	7.5 ✓
53	+31	4788	22	42.6	+31	46.0	78 ✓
54	+31	4793	22	43.8	+31	41.6	80 ✓

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1914phae.proj.2169c

Thursday April 23, 1914
I 38032

No.	Int.	Class	Remark
✓ 55	5	A2	
✓ 56	3	A0	
✓ 57	1	K2	
✓ 58	1	K5	
✓ 59	H	A3	
✓ 60	2	A2	(The fol. of two)
✓ 61	7	F2	
✓ 62	3	A0	
✓ 63	2	A5	
✓ 64	1	F5	
✓ 65	2	A5	
✓ 66	1	G5	
✓ 67	1	K2	
✓ 68	2	F5	
✓ 69	4	B9	
✓ 70	2	A2	
✓ 71	1	K0	
✓ 72	1	F5	
✓ 73	1	K2	
✓ 74	1	F8	
✓ 75	1	F8	
✓ 76	3	A5	
✓ 77	H	F8	
✓ 78	H	A0	
✓ 79	3	F5	
✓ 80	2	K2	
✓ 81	2	K0	

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1914phae.proj.21696

55	+32	4529	22	448	+32	3.5	6.5 ✓
56	+32	4521	22	420	+32	248	8.1 ✓
57	+~~29~~ 32	4519 ~~4771~~	22	412 9	+~~29~~ 32	~~518~~ 41.5	~~8.5~~ 7.5 ✓
58	+32	4517	22	41.5	+32	15.1	8.5 ✓
59	+34	4775	22	436	+34	18.6	7.3 ✓
60	+33	4598	22	441	+33	419	8.5 ✓
61	+33	4599	22	444	+33	364	7.3 ✓
62	+34	4778	22	454	+34	47.2	8.2 ✓
63	+35	4900	22	448	+35	447	8.0 ✓
64	+36	4944	22	449	+36	29	8.4 ✓
65	+34	4770	22	~~401~~	+34	398	8.3 ✓
66	+34	4771	22	410	+34	553	8.8 ✓
67	+35	4874	22	385	+35	348	8.1 ✓
68	+36	4928	22	393	+36	264	8.0 ✓
69	+34	4757	22	364	+34	342	8.0 ✓
70	+34	4753	22	356	+34	208	8.3 ✓
71	+34	4755	22	358	+34	554	8.6 ✓
72	+35	4867	22	367	+35	1.5	8.5 ✓
73	+34	4742	22	337	+34	+88	8.5 ✓
74	+34	4740	22	330	+34	263	9.1 ✓
75	+34	4739	22	328	+34	39.5	8.9 ✓
76	+36	4899	22	330	+36	9.7	8.0 ✓
77	+33	4607	22	473	+33	26.3	7.0 ✓ ✓
78	+33	4615	22	499	+33	35.3	7.5 +33 4616 Mag 8.6 Super.
79	+34	4800	22	503	+34	8.2	7.6 ✓
80	+35	4912	22	487	+35	234	8.0 ✓
81	+35	4930	22	515	+35	25.0	7.8 +35 4928 Mag 8.7 Super.

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1914phae.proj.2169c

Thursday April 23, 1914

I 38032

No.	Int.	Class	Remark
✓ 82	1	Ma	
✓ 83	2	K2	
✓ 84	2	F2	
✓ 85	7	F0	
✓ 86	2	F5	
✓ 87	4	A0	
✓ 88	5	A0	Another star sup. e. p.
✓ 89	3	K0	
✓ 90	1	K0	(The fol. of two)
✓ 91	3	Mk.	
✓ 92	3	F5	
✓ 93	1	K0	
✓ 94	4	F5	
✓ 95	6	A0	
✓ 96	3	K0	
✓ 97	10	A2	
✓ 98	3	K2	
✓ 99	4	F2	
✓ 100	7	F0	
✓ 101	8	B9	
✓ 102	1	K2	
✓ 103	5	A0	
✓ 104	1	A2	
✓ 105	4	A2	
✓ 106	1	A2	
✓ 107	1	G5	
✓ 108	1	K0	

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1914phae.proj.21690

82 +35	4939 22	53.5 +35	8.2	8.0 ✓
83 +34	4817 22	536 +34	599	8.1 ✓
84 +33	4630 22	545 +33	447	8.5 ✓
85 +33	4632 22	550 +33	498	6.8 ✓
86 +33	4634 22	557 +33	502	8.2 ✓
87 +33	4635 22	562 +33	502	8.0 ✓
88 +33	4621 22	522 +33	176	6.8 ✓
89 +32	4560 22	528 +32	455	8.0 ✓
90 +33	4625 22	530 +33	52	8.2 ✓
91 +31	4826 22	547 +31	500	7.4 ✓
92 +31	4827 22	550 +31	553	7.8 ✓
93 +33	4642 22	575 +33	246	8.3 ✓
94 +33	4643 22	582 +33	190	7.8 ✓
95 +32	4575 22	581 +32	362	7.2 ✓
96 +32	4581 22	593 +32	303	8.0 ✓
97 +32	4587 22 3	05 +32	30	6.3 ✓
98 +31	4836 22	571 +31	210	8.0 ~~+31 4833 May 89 at S~~
99 +30	4866 22	564 +30	53.1	7.1 ~~+31 Other 4832 May 92 at N~~ ✓
100 +31	4829 22	55.7 +31	0.0	6.3 ✓
101 +30	4859 22	538 +30	18.7	6.0 ✓
102 +31	4816 22	504 +31	264	7.8 ✓
103 +30	4835 22	479 +30	42.5	6.6 ✓
104 +30	4836 22	479 +30	164	8.0 ✓
105 +29	4797 22	467 +29	599	7.4 ✓
106 +32	4536 22	466 +32	03	8.3 ✓
107 +31	4803 22	460 +31	458	8.5 ✓
108 +32	4543 22	479 +32	455	8.3 ✓

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1914phae.proj.2169c

Thursday April 23, 1914
I 38032

	No.	Int.	Class	Remarks
✓	109	1	G5	
✓	110	2	Ko	
✓	111	1	Ko	
✓	112	3	Ao	
✓	113	2	A2	
✓	114	4	F5	
✓	115	4	K2	
✓	116	2	Ko	
✓	117	2	A2	
✓	118	3	A	Another star sup.?
✓	119	6	Ko	
✓	120	7	Ko	
✓	121	7	Ao	
Rg. 52	✓	122	5	Mdr.
		~~123~~		
		~~124~~		
		123	5	K5-
		124	6	K5-
		125	8	Ko
		126	1	Ao

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1914phae.proj.2169C

109 +32	4552	22	51.1 +32	56.6	8.0	✓
110 +29	4786	22	44.9 +29	16.2	7.8	✓
111 +29	4792	22	45.5 +29	20.2	8.3	✓
112 +28	4468	22	44.4 +28	29.3	8.5	✓
113 +28	4462	22	43.2 +28	31.1	8.7	✓
114 +28	4461	22	42.9 +28	10.9	7.8	✓
115 +27	4434	22	46.9 +27	51.5	7.5	✓
116 +29	4810	22	48.9 +29	51.8	8.5	✓
117 +35	4926	22	50.3 +35	42.9	7.8	✓
118 +35	4949 (50)	22	56.8 (9) +35	14.4 +35	8.9 (90) ✓	4950 (49) Mag. 9.0 Super.
119 +36	5003	22	59.4 +36	2.2	6.5	✓
120 +34	4847	23	0.2 +34	50.9	6.5	✓
121 +34	4844	23	0.2 +34	15.8	7.3 +34	✓ 4846 Mag. 9.4 Super.
122 +32	4696	23	3.2 +32	59.3	6.8	✓

Ident. on cards by A.M.C. Feb. 18, 1915

Ident. in Book by E.F.G. Feb. 22, 1915

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

✓ 123 +36	4771	22	34.8 +36	12	6.3	85	m	3859
✓ 124 +34	4729	22	30.2 +34	54	6.5	76	m	3886
✓ 125 +34	4728	22	29.6 +34	50	6.3	77	"	"
✓ 126 +36	4922	22	36.5 +36	12	8.9	68	"	"

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1914phae.proj.2169C

Thursday April 23, 1914
I 38607

Rg. 52 No.	Int.	Class	Remarks
✓ 1	2	Ko	
✓ 2	3	G0	
✓ 3	3	G5	
✓ 4	2	G0	E
✓ 5	1	G	
✓ 6	2	A2	
✓ 7	1	F8	
✓ 8	2	Ko	
✓ 9	1	Ko	
✓ 10	3	F5	
✓ 11	2	A2	
✓ 12	6	F2	
✓ 13	4	A2	
✓ 14	2	G5	
✓ 15	7	B9	
✓ 16	2	Ko	
✓ 17	3	Ko	
✓ 18	2	K2	
✓ 19	4	Ko	
✓ 20	5	Ko	
✓ 21	5	A2	
✓ 22	1	K2	
✓ 23	6	B9	
✓ 24	3	K5	
✓ 25	1	A2	
✓ 26	4	F0	
✓ 27	1	Ko	

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1914phae.proj.21696

1	+26°	4524	22	46.2	+26	13.7	7.7 ✓
2	+27°	4436	22	47.3	+27	14.9	7.7 ✓
3	+27°	4442	22	48.0	+27	14.3	7.4 ✓
4	+28°	4475	22	45.9	+28	40.4	8.8 ✓
5	+28°	4479	22	47.7	+28	35.7	8.7 ✓
6	+29°	4830	22	52.9	+29	18.4	8.2 ✓
7	+28°	4496	22	51.8	+28	11.9	8.3 ✓
8	+27°	4471	22	54.4	+27	55.7	8.2 ✓
9	+28°	4506	22	55.3	+28	37.6	8.2 ✓
10	+29°	4846	22	56.8	+29	7.8	8.5 ✓
11	+30°	4867	22	56.7	+30	18.0	8.0 ✓
12	+30°	4869	22	57.7	+30	31.4	6.5 ✓
13	+30°	4881	22^3	1.0	+30	39.8	7.0 ✓
14	+31°	4855	23	2.3	+31	3.6	8.5 ✓
15	+31°	4859	23	3.3	+31	42.1	7.2 ✓ +31° 4860 magn. 9.2 sup.
16	+31°	4867	23	5.0	+31	53.6	7.5 ✓ +31° 4866 magn. 9.4 sup. at nadir
17	+30°	4896	23	4.0	+30	21.8	7.5 ✓
18	+29°	4876	23	4.2	+29	46.2	8.3 ✓
19	+29°	4877	23	4.2	+29	15.9	7.5 ✓
20	+28°	4536	23	2.5	+28	53.0	7.0 ✓ +28° 4535 magn. 9.2 sup. n.p.
21	+28°	4533	23	1.5	+28	23.8	7.2 ✓
22	+28°	4529	23	0.9	+28	54.6	7.8 ✓
23	+29°	4862	23	0.7	+29	15.9	7.0 ✓
24	+29°	4863	23	0.9	+29	39.2	7.3 ✓
25	+29°	4860	23	59.8	+29	53.4	8.8 ✓
26	+29°	4858	22	59.6	+29	49.5	7.7 ✓
27	+30°	4875	22	59.6	+30	13.8	8.2 ✓

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1914phae.proj.2169C

Thursday April 23, 1914
I 38607

No.	Int.	Class	Remark
✓ 28	1	Ko	
✓ 29	1	F8	
✓ 30	3	K5	
✓ 31	1	Ko	
✓ 32	2	K2	
✓ 33	1	G5	
✓ 34	10	Ma	
✓ 35	1	Ko	
✓ 36	1	F2	
✓ 37	3	B9	
✓ 38	7	Ko	
✓ 39	1	Ko	
✓ 40	8	F5	
✓ 41	4	A2	
✓ 42	4	Ko	
✓ 43	6	M0	
✓ 44	2	Ko	
✓ 45	1	F5	
✓ 46	3	F8	
✓ 47	1	K5	
✓ 48	7	K5	
✓ 49	2	K5	
✓ 50	1	K2	
✓ 51	7	A0	
✓ 52	6	G5	
✓ 53	1	Ko	
✓ 54	3	A2	

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1914phae.proj.2169c

28	+29°	4855	22	58.8	+29	56.1	8.0 ✓
29	+29°	4856	22	59.3	+29	6.3	8.6 ✓
30	+28°	4518	22	58.5	+28	14.0	7.5 ✓
31	+28°	4522	22	59.1	+28	10.1	8.3 ✓
32	+27°	4487	22	58.1	+27	25.9	8.3 ✓
33	+27°	4488	22	58.2	+27	33.5	8.8 ✓
34	+27°	4480	22	56.7	+27	17.8	var. ✓
35	+26°	4569	23	1.7	+26	57.9	8.5 ✓
36	+27°	4501	23	2.8	+27	12.9	8.3 ✓
37	+27°	4505	23	4.1	+27	46.0	8.0 ✓
38	+28°	4548	23	6.1	+28	39.4	6.5 ✓
39	+28°	4549	23	6.6	+28	31.0	8.5 ✓
40	+28°	4555	23	7.4	+28	57.6	7.0 ✓ +28° 4554 magn. 9.1 sup. s.p.
41	+29°	4893	23	9.9	+29	34.8	7.8 ✓
42	+29°	4899	23	10.9	+29	39.4	7.2 ✓
43	+30°	4918	23	10.6	+30	14.3	7.5 ✓
44	+29°	4890	23	9.2	+29	52.2	7.8 ✓
45	+30°	4909	23	8.1	+30	15.3	8.5 ✓
46	+30°	4912	23	8.7	+30	53.1	7.3 ✓
47	+30°	4917	23	10.2	+30	56.0	8.4 ✓ +30° 4916 magn. 9.2 sup. st south
48	+29°	4908	23	13.7	+29	36.5	6.1 ✓
49	+29°	4895	23	10.2	+29	4.6	7.7 ✓
50	+27°	4526	23	10.2	+27	49.9	8.0 ✓
51	+27°	4517	23	7.9	+27	17.3	7.0 ✓
52	+27°	4521	23	8.7	+27	27.9	6.5 ✓
53	+27°	4523	23	9.0	+27	25.1	8.2 ✓
54	+26°	4588	23	8.7	+26	51.6	7.8 ✓

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1914phae.proj.2169C

Thursday April 23. 1914
I 38607

No	Int.	Class	Remark
✓ 55	3	F8	
✓ 56	5	F5	
✓ 57	5	K0	
✓ 58	4	F8	
✓ 59	4	A2	
✓ 60	1	F2	
✓ 61	7	F2	
✓ 62	4	K2	
✓ 63	2	A0	
✓ 64	2	K0	
✓ 65	3	F5	
✓ 66	3	A5	
✓ 67	2	F0	
✓ 68	2	K0	
✓ 69	10	K0	
✓ 70	6	A0	
✓ 71	5	F5	
✓ 72	2	K0	
✓ 73	2	A2	
✓ 74	7	A2	
✓ 75	2	F0	
✓ 76	2	F2	
✓ 77	8	K0	
✓ 78	2	A2	
✓ 79	4	B9	
✓ 80	5	K0	
✓ 81	7	F2	

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1914phae.proj.2169c

55	+26°	4590	23	9.7	+26	54.2	8.0 ✓
56	+26°	4596	23	11.2	+26	48.5	7.3 ✓
57	+26°	4599	23	11.4	+26	48.9	6.8 ✓ +26° 4598 magn. 9.0 sep. 21 at north
58	+26°	4604	23	12.5	+26	42.7	8.0 ✓
59	+25°	4917	23	12.3	+25	42.2	8.0 ✓
60	+25°	4922	23	13.6	+25	57.0	8.8 ✓
61	+25°	4924	23	14.9	+25	50.5	6.3 ✓
62	+25°	4927	23	15.3	+25	7.1	6.6 ✓
63	+24°	4752	23	13.0	+24	38.7	8.0 ✓
64	+26°	4539	22	52.0	+26	43.4	8.0 ✓
65	+26°	4540	22	52.0	+26	58.1	7.7 ✓
66	+25°	4861	28 2	54.1	+25	59.4	7.8 ✓
67	+26°	4560	22	58.3	+26	12.3	8.5 ✓
68	+25°	4870	22	58.4	+25	13.8	7.7 ✓
69	+24°	4716	23	0.1	+24	40.8	5.3 ✓
70	+23°	4675	22	58.4	+23	52.6	6.9 ✓
71	+23°	4673	22	58.0	+23	45.7	6.7 ✓
72	+26°	4570	23	2.1	+26	7.9	7.3 ✓
73	+25°	4885	23	2.0	+25	31.9	8.0 ✓
74	+25°	4890	23	3.6	+25	45.4	7.2 ✓
75	+25°	4891	23	3.7	+25	35.0	8.0 ✓
76	+26°	4575	23	4.2	+26	0.1	8.6 ✓
77	+26°	4580	23	4.8	+26	4.0	6.5 ✓
78	+25°	4894	23	4.8	+25	14.8	9.0 ✓
79	+24°	4733	23	6.9	+24	39.7	8.2 ✓
80	+24°	4737	23	8.3	+24	52.8	7.0 ✓
81	+23°	4712	23	8.8	+23	59.5	7.0 ✓

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1914phae.proj.2169c

Thursday April 23, 1914

I 38607

No.	Int.	Class	Remarks
✓ 82	4	Ao	
✓ 83	5	Ko	
✓ 84	5	Ao	
✓ 85	10	A2	
✓ 86	7	F2	
✓ 87	2	F8	Another star sup. at n.
✓ 88	7	Ao	
✓ 89	6	F2	
✓ 90	7	F5	
✓ 91	4	Ao	
10.06 ✓ 92	4	F8	
~~92~~			
~~93~~			
~~94~~			
93 ~~94~~	7	Ao	
94	6	B9	
95	3	Ao	
96	2	G0	
97	9	Ao	
98	2	F8	

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1914phaes.proj.2169C

82	+23°	4702	23	6.9 +23	27.6	7.7 ✓
83	+23°	4704	23	7.5 +23	19.1	6.5 ✓
84	+23°	4723	23	12.5 +23	2.1	7.6 ✓
85	+22°	4810	23	13.5 +22	56.8	5.0 ✓
86	+27°	4538	23	15.0 +27	54.5	6.6 ✓
87	+27°	4530	23	12.8 +27	56.4	8.5 ✓ +28° 4562 magn. 8.5 sup. at north
88	+28°	4577	23	16.9 +28	53.3	7.0 ✓
89	+29°	4920	23	17.4 +29	53.9	7.7 ✓
90	+31°	4901	23	16.7 +31	43.0	6.7 ✓
91	+30°	4945 (6)	23	19.4 +30	57.5	7.7 ✓
92	+26°	4628	23	18.8 +26	54.6	7.6 ✓ +26° 4627 magn. 8.6 sup. at south

Ident. on cards by A.M.C. Dec. 31, 1914

Ident. in Book by M.A.H. ~~Dec.~~ Jan. 1, 1915.

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

✓	93	+30	4859	22	53.8	+30	19	6.0	101	m 13803
✓	94	+24°	4770	23	17.6	+24	42	7.8	109	" 93812
✓	95	+24°	4774	23	18.9	+24	53	8.0	111	" "
✓	96	+24°	4777	23	20.2	+24	40	8.1	113	" "
✓	97	+24°	4778	23	20.5	+24	22	6.5	114	" "
✓	98	+24	~~+16 4957~~ 4740						117	m 13817

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1914phae.proj.2169c

Thursday April 23, 1914

Cont from p. 162 I 38597

No.	Int	Class	Remark
✓ 136	3	A2	
✓ 137	2	Go	
✓ 138	3	Go	
✓ 139	2	Go	
✓ 140	1	K0	
141	7	K0	
142	2	F5	
143	3	F2	
✓ 144	2	A5	1 8m J 38031
✓ 145	2	F0	26 " "

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1914phaes.proj - 2169C

136	+27°	4405	22	40.0	+27	45.3	8.6 ✓
137	+27°	4414	22	41.7	+27	57.9	8.5 ✓
138	+28°	4461	22	42.9	+28	10.9	7.8 ✓
139	+27°	4413	22	41.6	+27	21.6	8.1 ✓
140	+28°	4446	22	38.9	+28	37.2	8.7 ✓

Ident. on cards by Aue. Dec. 29, 1914
Ident. ~~on cards~~ in Book by M.A.H. Dec. 30, 1914
Identification confirmed by E.R.B. Dec. 31, 1914

✓	141	+27	4288	22	9.8	+27	8~	6.6 22 on 13731
✓	142	+27	4279	22	4.5	+27	49	8.5~ 90 " "
✓	143	+23	4562	22	20.8	+23	6	8.0 7 on 13882
✓	144	+27	4285					
	145	+28	4353					

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1914phae.proj.2169C

Friday April 24, 1914

I 38100

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

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1914phae.proj.2169C

1	+18	5014	22	31.9	+18	48.1	6.0 ✓ +18	5012 Mag 9.4 Super
2	+18	5021	22	32.8	+18	56.1	6.5 ✓ +18	5022 Mag 9.55 super.
3	+19	4982	22	33.5	+19	17.6	7.5 ✓	
4	+19	4983	22	33.6	+19	20.7	8.5 ✓	
5	+20	5195	22	31.5	+20	29.0	7.2 ✓	
6	+20	5208	22	34.9	+20	40.2	8.2 ✓	
7	+21	4812	22	34.9	+21	37.6	7.3 ✓	
8	+21	4813	22	35.1	+21	20.4	7.0 ✓	
9	+22	4691	22	34.3	+22	6.0	7.5 ✓	
10	+22	4698	22	36.1	+22	15.4	7.7 ✓	
11	+21	4817	22	36.3	+21	38.7	8.9 ✓ +21	4818 Mag 9.5 Super
12	+21	4820	22	37.5	+21	11.1	7.8 ✓	
13	+21	4821	22	38.5	+21	33.5	8.5 ✓	
14	+21	4822	22	38.6	+21	49.7	8.8 ✓	
15	+21	4828	22	39.9	+21	55.4	8.3 ✓	
16	+20	5220	22	39.0	+20	56.2	8.5 ✓ +21	Mag Super.
17	+20	5217	22	37.3	+20	10.3	7.7 ✓	
18	+20	5219	22	38.6	+20	15.6	9.0 ✓	
19	+20	5225	22	40.2	+20	41.9	9.0 ✓	
20	+21	4832	22	40.7	+21	0.1	8.8 ✓	
21	+20	5231	22	42.9	+20	11.0	8.3 ✓	
22	+20	5236	22	44.4	+20	30.5	8.8 ✓	
23	+22	4726 / 4737	22	45.3 / 48.2	+22	64 / 12.7	4 / 8.5 ✓	
24	+22	4727	22	45.4	+22	18.1	8.3 ✓	
25	+22	4729	22	46.5	+22	38.2	7.8 ✓	
26	+22	4737	22	48.2	+22	12.7	8.5 ✓	
27	+22	4742	22	49.4	+22	9.9	6.8 ✓	

Note — Change in number

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1914phae.proj.2169C

Friday April 24, 1914
I 38100

No.	Int.	Class	Remarks
✓ 28	6	A2	
✓ 29	3	K0	
✓ 30	2	F5	
✓ 31	2	G5	
✓ 32	6	F5	
✓ 33	9	A0	
✓ 34	7	F5	
✓ 35	1	K0	
✓ 36	7	A2	
✓ 37	1	G5	
✓ 38	4	F5	
✓ 39	6	F5	
✓ 40	5	A3	
✓ 41	6	F2	
✓ 42	4	K0	
✓ 43	1	K2	
✓ 44	8	G0	
✓ 45	6	G0	
✓ 46	3	G0	
✓ 47	3	F8	
✓ 48	9	A5	
✓ 49	5	K0	
✓ 50	5	F5	
✓ 51	7	F5	
✓ 52	2	F0	
✓ 53	4	K2	
✓ 54	1	K2	

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1914phae.proj - 2169C

28 +22	4744 22	508 +22	52.9	8.0	✓ +23° 4644 Mag 9.0 Super.
29 +22	4745 22	52.1 +22	27.8	8.1	✓
30 +22	4751 22	53.2 +22	38.4	8.8	✓
31 +22	4757 22	54.2 +22	35.4	8.3	✓
32 +22	4760 22	54.5 +22	17.2	6.9	✓
33 +22	4762 22	55.3 +22	32.5	6.0	✓
34 +22	4763 22	55.7 +22	23.0	6.6	✓
35 +22	4765 22	56.2 +22	29.9	8.6	✓
36 +22	4767 22	56.5 +22	36.4	7.3	✓ +22 4768 Mag 8.5 Super.
37 +22	4769 22	56.7 +22	23.0	8.9	✓
38 +21	4874 22	57.0 +21	36.7	8.7	✓
39 +21	4866 22	53.9 +21	36.5	7.5	✓
40 +21	4865 22	53.9 +21	53.1	7.5	✓
41 +20	5254 22	53.0 +20	27.5	8.0	✓
42 +20	5257 22	53.7 +20	36.5	7.5	✓
43 +20	5259 22	54.2 +20	26.6	9.0	✓
44 +20	5264 22	56.0 +20	9.1	6.6	✓ +20 5265 Mag 9.5 Super.
45 +20	5267 22	56.8 +20	49.0	6.8	✓
46 +20	5271 22	57.9 +20	4.8	8.5	✓
47 +20	5275 22	59.1 +20	18.0	9.0	✓
48 +20	5278 23	0.4 +20	21.7	6.2	✓
49 +19	5060 23	0.3 +19	48.4	6.8	✓
50 +19	5057 22	58.5 +19	28.0	7.0	✓
51 +19	5068 22	59.3 +19	6.6	6.2	✓
52 +18	5094 22	55.2 +18	54.4	8.1	✓
53 +19	5048 22	54.8 +19	3.0	7.1	✓ +19 5047 Mag 9.1 Super.
54 +19	5050 22	55.0 +19	34.6	8.2	✓

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1914phae.proj.2169C

Friday April 24, 1914
I 38100

No.	Int.	Class	Remarks
v 55	8	Ko	
v 56	4	Ko	
v 57	3	Ao	
v 58	7	Ko	
v 59	1	Ko	
v 60	1	Ko	
v 61	2	G5	
v 62	3	K5	
v 63	8	G8	
v 64	3	G5	
v 65	3	Mb.	
v 66	10	G0	
v 67	2	Ko	
v 68	4	Mb.	
v 69	1	K5	
v 70	1	G2	
v 71	2	Ko	(The prec. of two)
v 72	2	G5	
v 73	2	K5	
v 74	1	K2	
v 75	4	Mb.	
v 76	3	K2	
v 77	3	G5	
v 78	3	Ko	
v 79	3	G5	
v 80	3	G0	
v 81	2	Ko	

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55 +18	5046 22	38.4 +18	36.1	6.2 ✓ +18 5047 Mag. 9.0 Super.
56 +18	5048 22	38.9 +18	29.2	8.0 ✓
57 +18	5054 22	41.8 +18	6.6	8.2 ✓
58 +18	5059 22	43.6 +18	22.1	6.7 ✓
59 +19	5017 22	45.1 +19	17.2	8.3 ✓
60 +19	5018 22	45.2 +19	41.6	8.6 ✓
61 +19	5021 22	45.8 +19	22.1	8.6 ✓
62 +18	5065 22	47.0 +18	49.5	8.1 ✓ +18 5064 Mag. 8.0 Super.
63 +19	5028 22	47.1 +19	6.5	6.8 ✓
64 +19	5030 22	47.5 +19	33.9	8.4 ✓
65 +18	5067 22	47.9 +18	46.6	7.3 ✓
66 +19	5036 22	50.4 +19	59.7	5.0 ✓
67 +19	5042 (39) 22	51.0 +19	57.3	8.2 ✓
68 +20	5252 22	51.0 +20	44.7	7.6 ✓
69 +21	4863 22	51.3 +21	45.4	8.5 ✓ +21 4862 Mag. 9.5 Super.
70 +19	5041 22	52.6 +19	50.7	9.2 ✓
71 +19	5035 22	50.3 +19	12.0	8.3 ✓
72 +21	4849 22	47.2 +21	12.5	8.8 ✓
73 +21	4850 22	47.2 +21	38.4	8.3 ✓
74 +21	4847 (8) 22	47.1 +21	51.1	8.8 ✓
75 +23	4633 22	47.7 +23	37.9	7.5 ✓
76 +23	4638 22	49.7 +23	5.7	8.1 ✓
77 +23	4642 22	50.1 +23	29.6	8.3 ✓
78 +23	4646 22	50.0 +23	55.1	8.0 ✓ +23 4641 Mag. 9.0 Super.
79 +23	4645 22	50.9 +23	19.6	8.2 ✓
80 +23	4650 22	52.2 +23	15.8	8.2 ✓
81 +23	4655 22	52.7 +23	10.3	8.9 ✓

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1914phae.proj.2169c

Friday April 24, 1914
I 38 100

No.	Int.	Class	Remarks
✓ 82	3	F8	
✓ 83	1	A2	
✓ 84	2	K0	
✓ 85	3	A5	
✓ 86	2	F8	
✓ 87	1	K0	
✓ 88	2	K0	
✓ 89	1	K2	
✓ 90	1	K5	
✓ 91	2	G0	
✓ 92	2	F8	
✓ 93	6	A2	
✓ 94	4	A3	
✓ 95	1	K0	
✓ 96	2	K0	
✓ 97	3	F5	
✓ 98	1	K0	
✓ 99	1	K0	
✓ 100	3	A3	
✓ 101	2	F8	
✓ 102	7	F0	
✓ 103	8	A3	
✓ 104	5	K0	
✓ 105	4	A2	
✓ 106	3	F5	
✓ 107	2	A0	
✓ 108	7	B3	

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1914phae.proj.2169c

82 +23	4660 22	540 +23	13.7	86 ✓
83 +23	4657 22	533 +23	530	92 ✓
84 +24	4691 22	52.5 +24	20.3	83 ✓
85 +24	4694 22	52.7 +24	51.8	83 ✓
86 +25	4860 22	538 +25	443	85 ✓
87 +24	4702 22	56.3 +24	44.9	86 ✓
88 +24	4706 22	58.0 +24	380	85 ✓
89 +24	4704 22	56.9 +24	23.3	87 ✓ +24 4703 Mag 9.4
90 +24	4712 22	59.1 +24	18.9	90 ✓
91 +24	4713 22	59.5 +24	21.1	89 ✓
92 +24	4714 22	59.8 +24	14.5	87 ✓
93 +22	4786 23	2.5 +22	484	7.7 ✓
94 +21	4885 23	1.8 +21	413	8.5 ✓
95 +21	4884 23	1.1 +21	19.5	8.5 ✓
96 +21	4881 22	59.6 +21	2.3	86 ✓
97 +21	4879 22	59.1 +21	486	8.9 ✓
98 +22	4774 22	58.7 +22	49	8.9 ✓
99 +22	4773 22	58.5 +22	413	9.1 ✓
100 +23	4683 23	2.5 +23	28.1	84 ✓ +23 4682 Mag 9.3 super.
101 +24	4719 23	1.7 +24	17.2	86 ✓
102 +22	4677 22	30.3 +22	445	6.5 ✓
103 +23	4576 22	30.6 +23	15.2	6.5 ✓
104 +22	4685 22	33.0 +22	7.4	6.9 ✓
105 +23	4586 22	33.0 +23	2.1	8.5 ✓
106 +23	4588 22	33.3 +23	38.9	8.2 ✓
107 +23	4589 22	33.7 +23	21.6	9.0 ✓ +23° 4590 Mag 9.4 super
108 +23	4592 22	34.5 +23	4.8	7.3 ✓

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1914phae.proj.2169c

Friday April 24, 1914
I 38 100

	No.	Int.	Class	Remark
✓	109	8	F0	
✓	110	6	K0	
✓	111	1	K0	
✓	112	2	G	Two stars ?
✓	113	10+	G5	
✓	114	3	F0	
✓	115	1	G	
✓	116	1	K0	
✓	117	4	K2	
✓	118	2	K2	
✓	119	10+	G5	
✓	120	2	K2	
✓	121	7	A3	
✓	122	4	A2	
✓	123	3	F2	
✓	124	2	G5	
✓	125	2	K0	Partly sup. on 126
✓	126	7	A0	
✓	127	1	K2	Partly sup. on 126
✓	128	3	A2	
9.40	✓	129	1	K0
		130		

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1914phae.proj.21696

109 +24	4636 22	34.1 +24	27.6	7.3 ✓	
110 +23	4600 22	37.9 +23	37.1	7.4 ✓ +23	4599 Mag. 9.2 Super.
111 +23	4601 22	38.5 +23	32.7	8.6 ✓	
112 +23	4604 22	39.2 +23	24.8	8.7 ✓ +23	4603 Mag. 8.7 Super.
113 +22	4709 22	39.6 +22	48.4	3.9 ✓	
114 +23	4606 22	40.3 +23	14.1	8.0 ✓	
115 +22	4707 22	38.6 +22	19.8	8.7 ✓	
116 +23	4610 22	41.1 +23	14.5	8.5 ✓	
117 +23	4612 22	~~7.9~~ 42.3 +23	7.9	7.7 ✓	
118 +23	4613 22	42.6 +23	35.0	8.5 ✓	
119 +23	4615 22	43.0 +23	51.0	3.9 ✓	
120 +24	4673 22	43.8 +24	42.3	9.0 ✓	
121 +25	4828 22	44.5 +25	37.4	6.7 ✓	
122 +25	4820 22	42.3 +25	43.9	7.5 ✓	
123 +25	4815 22	41.2 +25	9.3	8.3 ✓ +25	4816 Mag. 9.5 Super.
124 +25	4818 22	41.8 +25	13.2	8.0 ✓	
125 +24	4654 22	39.8 +24	50.9	8.4 ✓	
126 +25	4810 22	~~58.4~~ 34.8 +25	~~13.8~~ 2.6	7.7 ✓	
127 +25	4809 22	39.8 +25	15.3	7.8 ✓	
128 +25	4499 22	39.7 +25	~~29.7~~ 4.5	8.2 ✓	
129 +25	4799 22	37.0 +25	53.8	8.7 ✓	

Ident. on cards by AMC. Feb. 20, 1915

Ident. in Book by E.F.G. Feb. 23, 1915

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

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1914phae.proj.2169C

Friday April 24, 1914
B/H 366 short

9 h 46	No.	Int.	Class	Remarks
✓	1	2	G0	
✓	2	1	F5	
✓	3	3	G0	Another star sup. on fol. side
✓	4	11	K0	
✓	5	1	F5	
✓	6	1	K0	
✓	7	1	K5	
✓	8	1	G0	
✓	9	2	G5	
✓	10	1	G5	
✓	11	2	F8	
✓	12	1	K2	
✓	13	1	K0	
✓	14	1	G0	
✓	15	1	K5	
✓	16	6	G5	
✓	17	2	G0	Partly sup. on 16
✓	18	3	K0	
✓	19	4	K0	
✓	20	1	F5	
✓	21	1	F8	
✓	22	2	K5	
✓	23	6	K2	
✓	24	3	K2	
✓	25	5	K5	
✓	26	1	A5	
✓	27	1	G5	

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1914phae.proj.2169c

1	−36°	568	1	23.7	−36	2.9	8.3	✓
2	−36°	580	1	25.2	−36	19.6	8.5	✓
3	−35°	532	1	26.3	−35	8.8	8.5	✓ −35°534 superpose 9.5
4	−35°	552	1	29.1	−35	58.6	7.7	✓
5	−34°	564	1	21.5	−34	59.2	9.0	✓
6	−34°	560	1	21.0	−34	49.1	9.2	✓
7	−34°	556	1	20.7	−34	33.6	8.7	✓
8	−34°	589	1	25.3	−34	49.2	9.3	✓
9	−34°	597	1	26.3	−34	3.9	8.7	✓
10	−33°	538	1	23.3	−33	59.8	9.1	✓
11	−33°	523	1	20.7	−33	12.1	9.3	✓
12	−32°	582	1	23.8	−32	39.9	8.6	✓
13	−31°	601	1	23.0	−31	4.0	8.9	✓
14	−30°	507	1	26.1	−30	48.2	8.9	✓
15	−30°	519	1	28.4	−30	36.0	8.6	✓
16	−30°	529	1	29.2	−30	33.3	7.4	✓
17	−30°	530	1	29.3	−30	31.0	8.7	✓
18	−30°	541	1	30.4	−30	1.2	8.6	✓
19	−30°	549	1	31.3	−30	1.2	8.0	✓
20	−30°	524	1	28.6	−30	1.8	8.9	✓
21	−29°	507	1	28.3	−29	56.0	8.7	✓
22	−29°	499	1	27.3	−29	43.8	8.1	✓
23	−29°	508	1	28.3	−29	25.5	7.1	✓
24	−29°	513	1	28.8	−29	16.6	8.2	✓
25	−28°	490	1	28.6	−28	52.4	7.0	✓
26	−30°	538	1	29.9	−30	53.8	9.0	✓
27	−30°	520	1	28.4	−30	51.5	8.9	✓

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1914phae.proj.2169C

Friday April 24, 1914
B44366 short

No.	Int.	Class	Remark
✓ 28	1	G5	
✓ 29	2	K5	
~~9.48~~ ✓ 30	1	K5	
~~31~~			
~~32~~			
~~33~~			
~~34~~			

March 2, 1916

31	3	G5
32	4	G0
33	5	A5
34	3	A0
35	8	A3
36	1	K2
37	1	K5
38 ~~37~~		K5
~~39~~		~~G5~~
~~40~~		~~F0~~
39	8	G0

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1914phae.proj.2169c

28	−31°	629	1	27.7	−31	44.3	8.7 ✓
29	−31°	614	1	25.4	−31	56.9	7.9 ✓
30	−32°	589	1	25.1	−32	6.1	8.5 ✓

Identified on cards by A MC
Identified in book by J C M May 15, 1914.
Identification confused cards + book by G.R.B.

✓	31	−32°	552	1	18.8	−32	13	8.4 28 on B20245
✓	32	−31°	589	1	21.2	−31	37	8.5 32 on "
✓	33	−32°	575 +~~72~~	1	22.6	−32	9	7.3 33 " "
✓	34	−33°	533	1	22.7	−33	40	8.7 80 " "
✓	35	−34°	576	1	23.0	−34	25	6.7 84 " "
✓	36	−33°	545	1	24.2	−33	42	8.4 83 " "
✓	37	−34°	514	1	14.8	−34	4	8.5 86 " "
✓	38	−33°	484	1	12.8	−33	51	8.7 88 " "

✓ 39 −32 548 1 18.4 −32 28 6.9 27 on B20285

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1914phae.proj.2169c

Friday April 24, 1914
B H4376 short

G.M.T.		No.	Int.	Class	Remarks
10.00	✓	1	2	F5	
	✓	2	2	G0	
	✓	3	2	K0	
	✓	4	1	K0	
	✓	5	1	K0	
	✓	6	2	G5	
	✓	7	1	K0	
	✓	8	2	G0	
	✓	9	2	G5	
	✓	10	2	F8	
	✓	11	3	G0	
	✓	12	2	F5	
	✓	13	3	F0	
	✓	14	3	F5	
	✓	15	2	F0	
	✓	16	3	K0	
	✓	17	2	K0	
	✓	18	1	Ma	
	✓	19	2	Ka	
	✓	20	2	F5	
	✓	21	4	G0	
	✓	22	1	K5	
	✓	23	3	Ga	
	✓	24	1	G5	
	✓	25	1	G5	
	✓	26	2	K0	
	✓	27	1	K0	

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1	−50°	1344	4	16.2	−50	55.0	9.1 ✓
2	−50°	1380	4	19.8	−50	45.2	9.6 ✓
3	−50°	1375	4	20.5	−50	57.3	9.5 ✓
4	−50°	1381	4	21.1	−50	6.0	9.7 ✓
5	−49°	1321	4	21.0	−49	33.8	9.6 ✓
6	−49°	1317	4	20.3	−49	26.0	9.7 ✓
7	−49°	1314	4	19.8	−49	31.7	9.6 ✓
8	−49°	1335	4	23.5	−49	37.0	9.6 ✓
9	−49°	1337	4	23.9	−49	34.0	9.6 ✓
10	−49°	1352	4	25.9	−49	23.4	9.6 ✓
11	−49°	1369	4	29.1	−49	57.0	9.7 ✓
12	−50°	1410	4	27.0	−50	16.6	9.7 ✓
13	−50°	1407	4	26.5	−50	47.9	9.7 ✓
14	−50°	1408	4	26.6	−50	52.6	9.4 ✓
15	−51°	1154	4	27.0	−51	11.4	9.4 ✓
16	−51°	1127	4	22.7	−51	58.1	9.1 ✓
17	−51°	1126	4	22.3	−51	47.6	9.4 ✓
18	−51°	1123	4	22.0	−51	45.3	9.3 ✓
19	−52°	517	4	18.7	−52	6.7	9.3 ✓
20	−51°	1102	4	18.8	−51	47.4	9.4 ✓
21	−50°	1415	4	28.2	−50	56.0	9.4 ✓
22	−51°	1160	4	29.1	−51	2.9	9.1 ✓
23	−51°	1165	4	29.8	−51	4.7	9.5 ✓
24	−50°	1428	4	29.8	−50	50.6	9.7 ✓
25	−50°	1434	4	31.6	−50	53.3	9.5 ✓
26	−50°	1436	4	31.8	−50	43.3	9.3 ✓
27	−50°	1442	4	32.7	−50	32.0	9.4 ✓

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1914phae.proj.2169C

Friday April 24, 1914
B44376 chart

No.	Int.	Class	Remarks
✓ 28	1	G5	
✓ 29	2	F0	
✓ 30	2	K0	
✓ 31	2	K2	
✓ 32	1	K0	
✓ 33	10	G5	
✓ 34	6	G0	
✓ 35	1	F8	
36	8	F0	
✓ 37	1	K5	
✓ 38	2	F8	
✓ 39	1	K5	
✓ 40	2	G0	
✓ 41	1	F5	
✓ 42	1	G0	
✓ 43	3	F8	
✓ 44	2	K0	
✓ 45	2	K5	
✓ 46	3	G0	
✓ 47	1	F8	
✓ 48	1	K2	
✓ 49	2	F8	
✓ 50	1	G5	
✓ 51	1	G5	
✓ 52	5	G	
✓ 53	3	F8	
✓ 54	2	K0	

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1914phae.proj.2169c

28	−50°	1448	4	33.5	−50	24.0	9.5	✓
29	−50°	1452	4	34.0	−50	1.4	9.5	✓
30	−49°	1391	4	34.3	−49	28.2	9.8	✓
31	−48°	1467	4	38.2	−48	43.6	8.9	✓
32	−49°	1418	4	38.9	−49	37.0	9.3	✓
33	−50°	1471	4	39.6	−50	43.4	5.5	✓
34	−47°	1497	4	41.1	−47	38.4	8.5	✓
35	−47°	1478	4	39.0	−47	23.8	9.6	✓
36	−52°	566	4	40.7	−52	29.7	7.2	✓
37	−46°	1538	4	41.2	−46	4.8	9.3	✓
38	−45°	1671	4	41.5	−45	39.5	9.4	✓
39	−45°	1621	4	34.7	−45	39.2	9.5	✓
40	−45°	1618	4	34.2	−45	54.2	9.4	✓
41	−45°	1613	4	33.8	−45	8.2	9.5	✓
42	−45°	1610	4	33.2	−45	5.5	9.3	✓
43	−46°	1447	4	28.9	−46	19.0	9.3	✓
44	−46°	1439	4	27.4	−46	48.6	9.1	✓
45	−46°	1436	4	27.1	−46	47.6	9.1	✓
46	−46°	1437	4	27.3	−46	16.3	9.2	✓
47	−47°	1397	4	25.7	−47	2.6	9.8	✓
48	−47°	1396	4	25.2	−47	7.9	9.4	✓
49	−46°	1403	4	20.5	−46	16.5	9.5	✓
50	−45°	1504	4	17.7	−45	55.2	9.6	✓
51	−48°	1356	4	25.2	−48	41.5	9.6	✓
52	−44°	1605	4	28.4	−44	13.3	8.8	✓
53	−44°	1597	4	27.4	−44	26.2	9.2	✓
54	−44°	1625	4	31.4	−44	15.2	9.3	✓

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1914phae.proj.2169c

Friday April 24, 1914
B4437 6 short

	No.	Int.	Class	Remarks
✓	55	2	Go.	
✓	56	1	K2	
10.10 ✓	57	1	Gp	
	~~58~~			
	~~59~~			
	~~60~~			
	~~61~~			
	58	3	A2	
	59	2	A2	Lines hazy.
	60	4	A2	
	61	2	K2	
	62	4.	A3	

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1914phae.proj.2169C

55	-47°	1418	4	29.3	-47	59.0	9.3	✓
56	-46°	1580	4	28.2	-45	22.8	9.4	✓
57	-50°	1491	4	41.6	-50	1.1	9.7	✓

Identified on cards by A.M.C. May 11, 1914
Identified in book by J.C.M. May 15, 1914
Identification compared cards & book by G.R.B.

✓	58	-50°	1393	4	23.3	-50	13	9.5	7 in B4c001
—	59	-47°	1416	4	29.1	-47	28	9.3	14 " "
✓	60	-45°	1594	4	30.7	-45	12	9.8	20 " "
—	61	-45°	1601	4	31.4	-45	6	9.4	21 " "
—	62	-45°	1609	4	33.1	-45	12	9.2	23 " "

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1914phae.proj.2169C

Friday April 24, 1914
B41558 short

10.12	No.	Int.	Class	Remarks
	✓1	3	F5	
	✓2	1	K2	
	✓3	5	A0	
	✓4	4	F0	
	✓5	3	F5	
	✓6	3	F8	
	✓7	4	F8	
	✓8	6	K2	
	✓9	8	A2	
	✓10	4	K0	
	✓11	4	F5	
	✓12	5	G5	
	✓13	9	A0	
	✓14	1	K5	
	✓15	1	G5	
	✓16	6	A3	
	✓17	7	A0	
	✓18	2	K0	
	✓19	8	K0	
	✓20	3	G5	
	✓21	5	F2	
	✓22	3	F5	
	✓23	4	F8	
	✓24	2	F0	
	✓25	6	A0	
	✓26	7	A0	
	✓27	4	F0	

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1914phae.proj.2169c

1	−3°	3706	14	533	−3°	52.7	88 ✓
2	−3	3707	14	536	−3	31.5	89 ✓
3	−3	3713	14	551	−3	59.5	88 ✓
4	−4	3804	14	579	−4	26.4	85 ✓
5	−3	3725	14	58.1	−3	48.2	88 ✓
6	−3	3726	14	584	−3	26.2	89 ✓
7	−3	3727	14	58.7	−3	12.2	89 ✓
8	−3	3730	15	0.5	−3	11.8	75 ✓
9	−3	3733	15	1.4	−3	27.1	80 ✓
10	−3	3736	15	2.0	−3	17.2	80 ✓
11	−3	3740	15	3.5	−3	0.8	84 ✓
12	−3	3744	15	5.5	−3	8.5	80 ✓
13	−2	3960	15	6.9	−2	49.3	67 ✓
14	−3	3747	15	6.5	−3	34.8	90 ✓
15	−3	3748	15	6.6	−3	29.3	91 ✓
16	−4	3832	15	5.6	−4	6.6	80 ✓
17	−4	3828	15	4.1	−4	55.8	80 ✓
18	−5	4029	15	4.0	−5	17.7	87 ✓
19	−4	3818	15	1.9	−4	50.3	70 ✓
20	−5	4018	15	1.3	−5	4.1	85 ✓
21	−5	4017	15	1.2	−5	36.3	75 ✓
22	−6	4141	15	1.2	−6	1.1	84 ✓
23	−6	4146	15	2.2	−6	9.7	79 ✓
24	−6	4154	15	4.5	−6	14.5	87 ✓
25	−6	4160	15	7.0	−6	55.8	82 ✓
26	−6	4164	15	8.4	−6	11.5	80 ✓
27	−5	4034	15	6.8	−5	24.3	81 ✓

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1914phae.proj.2169C

Friday April 24, 1914
B H1558 short

No.	Int.	Class	Remarks
✓ 28	9	K2	
✓ 29	1	A5	
✓ 30	1	K0	
✓ 31	3	K0	
✓ 32	2	F0	
✓ 33	7	K0	
✓ 34	4	A5	
✓ 35	8	F8	
✓ 36	3	F8	Another star sup. at north.
✓ 37	1	G5	
✓ 38	6	F0	
✓ 39	8	A0	
✓ 40	5	F5	
✓ 41	2	G5	
✓ 42	2	G5	
✓ 43	10	K2	
✓ 43a	7	K2	
✓ 44	5	K2	
✓ 45	7	F8	
✓ 46	3	K2	
✓ 47	5	K0	
✓ 48	4	ma	
✓ 49	4	A0	
✓ 50	6	K0	
✓ 51	2	K0	
✓ 52	2	K5	
✓ 53	3	K0	
✓ 54	8	K2	

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1914phae.proj.2169c

28	-5 (40°)	3840	15	7.2	-4°	57.3	6.5 ✓
29	-5	4023	15	6.3	-5	13.1	8.9 ✓
30	-5	4038	15	7.3	-5	22.7	8.7 ✓
31	-5	4040	15	8.3	-5	4.7	8.8 ✓
32	-5	4044	15	9.3	-5	18.5	8.9 ✓
33	-4	3855	15	10.1	-4	39.8	7.5 ✓
34	-4	3851	15	9.0	-4	26.4	9.1 ✓
35	-4	3847	15	8.4	-4	21.1	7.5 ✓
36	-4	3838	15	7.2	-4	6.5	9.0 ✓
37	-4	3844	15	7.7	-4	7.2	9.2 ✓
38	-3	3757	15	9.7	-3	38.7	7.3 ✓
39	-3	3758	15	10.1	-3	57.7	7.3 ✓
40	-4	3859	15	11.4	-4	0.6	8.2 ✓
41	-4	3857	15	10.6	-4	43.1	8.9 ✓
42	-4	3858	15	11.1	-4	59.6	8.7 ✓
43	-5	4057 (5)	15	13.5	-5	17.6	6.0 ✓
43a	-4	3866	15	13.0	-4	35.7	6.7 ✓
44	-6	4181	15	13.4	-6	5.2	7.0 ✓
45	-6	4183	15	13.9	-6	17.7	7.0 ✓
46	-5	4060	15	14.5	-5	4.8	8.6 ✓
47	-6	4193	15	15.7	-6	4.9	7.3 ✓
48	-5	4070	15	17.4	-5	24.0	7.7 ✓
49	-5	4071	15	17.7	-5	13.5	8.5 ✓
50	-5	4069	15	17.4	-5	44.0	7.5 ✓
51	-5	4067	15	17.2	-5	46.2	8.8 ✓
52	-4	3881	15	16.8	-4	43.8	8.9 ✓
53	-4	3880	15	16.7	-4	35.3	8.5 ✓
54	-2	3930	14	54.0	-2	35.0	6.5 ✓

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1914phae.proj.2169C

Friday April 24, 1914
B41558 short

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

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55	-2°	3931	14	544	-2°	27.4	8.6 ✓
56	-2	3933	14	55.2	-2	27.3	7.0 ✓
57	-2	3937	14	55.9	-2	36.2	8.5 ✓
58	-2	3936	14	555	-2	22.8	8.9 ✓
59	-2	3935	14	55.3	-2	1.5	8.6 ✓
60	-1	3008	14	546	-1	28.1	8.5 ✓
61	-0	2922	14	57.8	-0	13.9	9.4 ✓
62	-0	2923	14	58.1	-0	10.4	8.9 ✓
63	-1	3017	14	588	-1	17.5	8.8 ✓
64	-1	3019	14	59.5	-1	6.9	9.3 ✓
65	-1	3018	14	59.0	-1	46.1	8.8 ✓
66	-1	3020	14	59.5	-1	43.7	8.3 ✓
67	-2	3946	15	0.0	-2	0.7	8.8 ✓
68	-2	3949	15	0.5	-2	14.7	9.0 ✓
69	-2	3950	15	1.7	-2	1.4	8.3 ✓
70	-1	3028	15	2.4	-1	51.9	8.7 ✓
71	-0	2930	15	0.8	-0	29.8	8.5 ✓
72	-0	2928	15	0.6	-0	47.5	9.5 ✓
73	-0	2934	15	2.0	-0	50.4	8.8 ✓
74	-0	2941	15	5.4	-0	36.1	9.0 ✓
75	-0	2943	15	5.9	-0	35.7	9.0 ✓
76	-0	2942	15	5.7	-0	51.5	8.9 ✓
77	-0	2940	15	5.3	-0	47.5	9.0 ✓
78	-1	3033	15	6.0	-1	5.6	8.7 ✓
79	-1	3036	15	6.5	-1	20.8	8.5 ✓
80	-1	3035	15	6.5	-1	51.8	8.8 ✓
81	-1	3043	15	8.8	-1	11.7	8.8 ✓

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1914phae.proj.2169C

Friday April 24, 1914
BH 1505 short

	No.	Int.	Class	Remarks
✓	82	2	g5	
✓	83	1	K2	
✓	84	5	F8	
✓	85	3	g5	
✓	86	1	K	
✓	87	2	K2	
✓	88	3	A2	
✓	89	4	K0	
✓	90	3	g5	Partly sup. on 89
✓	91	3	g5	
✓	92	2	K2	
✓	93	2	g5	
✓	94	2	F8	
✓	95	2	g0	
✓	96	1	K0	
✓	97	2	Neb.	
✓	98	3	K0	
✓	99	3	K2	
✓	100	4	g0	
✓	101	2	g5	
✓	102	2	A	
✓	103	3	F8	
✓	104	1	g0	
✓	105	2	K2	
✓	106	7	g0	
✓	107	6	g5	
✓	108	5	g5	

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1914phaet.proj.21696

82 −2°	3963 15	7.7 −2°	11.5	9.0 ✓
83 −1	3042 15	8.5 −1	49.2	8.8 ✓
84 −2	3972 15	11.1 −2	16.1	8.0 ✓
85 −3	3763 15	11.8 −3	16.8	9.0 ✓
86 −3	3762 15	11.8 −3	47.9	9.1 ✓
87 −2	3877 15	13.1 −2	59.4	8.7 ✓
88 −3	3770 15	14.3 −3	33.7	9.0 ✓
89 −2	3985 15	15.6 −2	44.9	8.6 ✓
90 −2	3987 15	15.7 −2	46.8	9.1 ✓
91 −1	3050 15	14.2 −1	29.0	8.8 ✓
92 −0	2952 15	13.0 −0	39.3	9.0 ✓
93 −1	3044 15	10.8 −1	4.3	9.2 ✓
94 −0	2964 15	17.8 −0	58.1	9.0 ✓
95 −0	2967 15	18.7 −0	33.0	9.0 ✓
96 −1	3053 15	17.0 −1	40.4	9.2 ✓
97 −1	3054 15	17.4 −1	44.2	8.8 ✓
98 −2	3992 15	18.6 −2	27.7	8.2 ✓
99 −2	3995 15	19.8 −2	31.3	8.1 ✓
100 −3	3784 15	19.5 −3	32	8.5 ✓
101 −3	3777 15	16.7 −3	49.5	8.7 ✓
102 −3	3776 15	16.3 −3	9.3	9.0 ✓
103 −4	3816 15	0.4 −4	28.2	9.0 ✓
104 −4	3812 15	0.0 −4	0.3	9.0 ✓
105 −5	4011 14	59.3 −5	16.5	8.8 ✓
106 −6	4130 ~~15~~ 14	57.8 −6	26.8	7.3 ✓
107 −6	4125 ~~15~~ 14	56.5 −6	19.4	7.7 ✓
108 −7°	3963 15	0.5 −7	20.2	8.0 ✓

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1914phae.proj.2169c

Friday April 24, 1914

B H 1558 short.

10.29	No.	Int.	Class	Remarks
	V109	H	G5	
	110	4	a3	Star super. at south Prot. Occ. G
	111	9	F0	
	112	4	F8	
	113	3	G0	
	114	1	G0	
	115	1	Kr	
	116	2	A0	
	117	4	A0	
	118	2	Kr	
	119	1	Kr	
	120	8	Kr	
	121	6	K0	
	122	4	Mb	

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1914phae.proj.21696

109	−6°	4147	15	30	−6°	59.5	83	✓	

Identified on cards by AMC. Nov. 28, 1914
Identified in Work by E.Y.G. Oct. 17, 1914
Identification compared by G.K.B. Nov. 30, '14

110	−3°	3694	14	48.8	−3	58.6	8.7	✓ −4° 3778 magn. 8.6 sup. at south.	

Card made out by AMC. Oct 8, 1915
Compared by G.R.B. Oct. 8, 1915.

✓	111	−1°	3030	15	4.1	−1	43	7.8	17 h 37729
✓	112	−0°	2924	15	58.2 ~~0.5~~	−0	44	82	q on 37729
	113	−0°	2933	15	1.2	−0	25	8.5	14 " "
✓	114	+0°	3320	15	6.6	+0	33	9.1	22 " "
✓	115	+0°	3328	15	8.9	+0	22	8.7	30 " "
✓	116	+0°	3334	15	10.2	+0	7	9.0	33 " "
✓	117	−1°	3046	15	11.7	−1	38	8.3	50 " "
✓	118	−1°	3051	15	15.2	−1	1	8.5	52 " "
✓	119	+0°	3313	15	3.4	+0	41	8.9	55 " "
✓	120	−1	3147	15	13.3	−1	52	6.5	57 " "
✓	121	−1	3014						10 " "
✓	122	−1	3041						20 " "

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1914phaet.proj.21690

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Friday June 5, 1914

Cont. from page 10 d 38051

	No.	Dur	Class	Remark
10.56	✓ 163	4	F5	
	✓ 164	3	F8	
	✓ 165	1	K5	
	✓ 166	1	K0	
	✓ 167	3	A0	
	✓ 168	7	A2	
	✓ 169	4	K0	
	✓ 170	6	A2	
	✓ 171	1	K5	
	✓ 172	2	K0	
	✓ 173	1	A2	Another star surpin. at south-
	✓ 174	1	A0	
	✓ 175	10	K0	
	✓ 176	9	A3	
	✓ 177	2	K5	
	✓ 178	2	G5	
	✓ 179	3	A2	
	✓ 180	2	K5	
	✓ 181	1	K0	
	✓ 182	4	A0	E
	✓ 183	5	K0	
	✓ 184	10	F0	E
	✓ 185	1	K0	
	✓ 186	1	F8	
	✓ 187	1	F8	
	✓ 188	1	G0	
	✓ 189	2	A2	

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1914phael.proj.21690

163	+19°	4638	21	3.9	+19	22	7.3 ✓
164	+20°	4844	21	3.7	+20	9	7.8 ✓
165	+19°	4649	21	6.4	+19	6	8.2 ✓
166	+19°	4652	21	6.8	+19	39	8.7 ✓
167	+19°	4662	21	8.5	+19	15	8.0 ✓
168	+19°	4666	21	9.2	+19	6	7.2 ✓
169	+19°	4673	21	11.0	+19	24	7.3 ✓
170	+19°	4674	21	11.1	+19	54	7.8 ✓
171	+20°	4874	21	11.0	+20	14	8.0 ✓
172	+21°	4514	21	11.8	+21	8	8.7 ✓
173	+20°	4884	21	12.1	+20	48	9.0 ✓ +20° 4883 sup. 9.0
174	+20°	4885	21	12.2	+20	41	8.0 ✓
175	+19°	4691	21	15.4	+19	11	4.4 ✓ +19° 4690 sup. 9.2
176	+18°	4794	21	19.7	+18	46	6.7 ✓
177	+20°	4939	21	23.2	+20	19	7.2 ✓
178	+20°	4940	21	23.6	+20	36	8.5 ✓
179	+20°	4947	21	24.7	+20	34	8.3 ✓
180	+20°	4950	21	25.1	+20	21	7.5 ✓
181	+20°	4949	21	24.9	+20	4	8.6 ✓
182	+18°	4816	21	27.6	+18	40	8.3 ✓
183	+19°	4748	21	30.3	+19	9	7.0 ✓
184	+18°	4827	21	31.0	+18	41	5.8 ✓
185	+23°	4334	21	26.3	+23	28	8.5 ✓
186	+23°	4333	21	26.0	+23	35	9.0 ✓
187	+24°	4402	21	19.9	+24	14	9.0 ✓
188	+24°	4400	21	19.7	+24	23	9.0 ✓
189	+25°	4557	21	25.0	+25	50	8.7 ✓

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1914phae.proj.2169C

Friday June 5, 1914

2 38051

	No.	Dist.	Class	Remarks
✓	190	2	A0	
✓	191	2	K5	
✓	192	9	A5	
✓	193	3	F8	
✓	194	1	K5	
✓	195	1	K2	
✓	196	2+	F8	
✓	197	2.4	K0	
✓	198	1	K0	
11.04 ✓	199	2	G	
	200			

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1914phaeb.proj.21690

190	+26°	4183	21	24.4	+26	12	9.2 ✓
191	+26°	4197	21	27.2	+26	58	8.1 ✓
192	+27°	4107	21	28.9	+27	34	6.7 ✓
193	+25°	4575a	21	29.5	+25	43	8.9 9.0 ✓
194	+25°	4521	21	15.8	+25	54	8.8 ✓
195	+25°	4522	21	16.0	+25	35	8.6 ✓
196	+26°	4145	21	17.3	+26	32	8.8 ✓
197	+26°	4100	21	6.0	+26	55	8.1 ✓
198	+27°	4007	21	6.7	+27	34	8.1 ✓
199	+27°	4003	21	6.3	+27	45	8.4 ✓

Identt. on cards by A.J.C. Dec. 14, 1914

Identt. in book by J.B.M. Dec. 21, 1914.

Identification compared by C.H.B. Dec. 21, 1914

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1914phae.proj..21696

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1914phae.proj..2169C

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