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

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Friday February 13, 1914

3.45 Mc 4413 C4

No.	Dist.	class	Remark
1	3	a0	
2	6	K0	
3	1	K5	
4	7	a0	
5	4	a2	
6	3	F5	
7	3	a2	Another star super. ad north
8	2	a3	
9	5	F5	
10	6	a2	Another star super. ad south
11	1	K0	
12	9	K0	
13	7	F8	
14	2	a2	
15	4	a2	
16	2	a2	
17	2	F5	
18	4	F5	Another star super. on free side
19	3	F5	
20	1	b5	
21	1	K2	
22	2	K2	
23	6	a0	
24	6	K0	
25	2	K0	
26	3	K0	
27	1	K2	

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1	+13°	1608	7	7.4	+13	49	9.5	✓
2	+14°	1615	7	7.5	+14	6	8.4	✓
3	+13°	1605	7	6.9	+13	59	9.2	✓
4	+14°	1608	7	6.7	+14	15	8.5	✓
5	+14°	1605	7	6.3	+14	6	9.0	✓
6	+13°	1603	7	6.6	+13	50	9.3	✓
7	+13°	1599	7	6.1	+13	43	9.5	✓
8	+13°	1598	7	5.9	+13	30	9.5	✓
9	+13°	1595	7	5.4	+13	19	9.1	✓
10	+13°	1596	7	5.4	+13	32	9.0	✓ +13° 1594 sup. 9.3
11	+13°	1597	7	5.4	+13	42	9.1	✓
12	+14°	1600	7	5.2	+14	0	6.5	✓
13	+14°	1603	7	5.8	+14	13	7.8	✓
14	approx. +14°	1855	7	5.4	+14	29		✓
15	~~approx~~ +14°	1602	7	5.4	+14	30	9.5	✓
16	+14°	1597	7	4.5	+14	12	9.5	✓
17	+13°	1589	7	4.7	+13	40	9.5	✓
18	+13°	1587	7	4.3	+13	41	9.2	✓ +13° 1586 sup. 9.5 ~~not cent. star sup.~~
19	+13°	1584	7	3.9	+13	52	9.4	✓
20	+14°	1591	7	3.8	+14	15	9.4	✓
21	~~+14~~ approx. +14°	~~1588~~ 1855	7	~~3.4~~ 4.1	+14	~~28 24~~ 16	~~9.2~~	✓
22	+14°	1595	7	4.1	+14	35	9.5	✓
23	+14°	1588	7	3.4	+14	16	9.2	✓
24	+14°	1586	7	2.9	+14	1	9.3	✓
25	+14°	1583	7	2.4	+14	4	9.3	✓
26	+14°	1584	7	2.6	+14	17	9.2	✓
27	+14°	1585	7	2.9	+14	33	9.4	✓

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Friday February 13, 1914

3.56 MC 4413

	No.	Dist.	class	Remark
4.00	28	5	Ao	
	29	7	Ao	
	30	6	F2	
	31	1	A2	Partly super. on 30.
	32	7	Ko	
	33	4	Ko	
	34	2	F8	
	35	4	K2	
	36	1	Ko	
	37	2	Ko	
	38	1	A	Partly super. on 37
	39	3	Go	
	40	3	Ko	
	41	2	Ao	
	42	4	F8	
	43	3	Go	
	44	4	Ao	
	45	4	A2	
	46	5	A2	
	47	4	F5	
	48	3	Ao	
	49	2	K5	
	50	9	B9	
	51	2	Ko	
	52	1	G5	
	53	1	F	
	54	1	A	Another star super. as with

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28	+14°	1581	7	1.9	+14	4	9.2	✓
29	+13°	1574	7	2.3	+13	35	8.7	✓
30	+13°	1576 7	7	3.1	+13	36	~~9.5~~ 8.9	✓
31	+13°	1576	7	3.1	+13	31	9.5	✓
32	+13°	1572	7	1.7	+13	22	7.5	✓
33	+13°	1571	7	1.7	+13	12	8.7	✓
34	+13°	~~1566~~ 7	7	~~0.7~~ 1.0	+13	~~46~~ 23	~~9.4~~ 4	✓
35	+13°	1570	7	1.3	+13	53	8.7	✓
36	+13°	1569	7	1.2	+13	51	9.4	✓
37	+13°	1568	7	1.1	+13	53	9.3	✓
38	Approx.	1855	7	1.1	+14	0		✓
39	+14°	1578	7	1.1	+14	13	9.5	✓
40	+14°	1577	7	1.1	+14	23	9.3	✓
41	+14°	1574	7	0.4	+14	8	9.5	✓
42	+13°	1562	7	0.2	+13	54	9.3	✓
43	~~+14~~ +13° 30	~~1537~~ 1561	~~6~~ 7	~~54.5~~ 0.2	~~+14~~ +13 3	~~+6~~ 47	9.5 2	✓
44	+13°	1563	7	0.4	+13	30	9.5	✓
45	+13°	1560	6	59.6	+13	16	9.5	✓
46	+13°	1558	6	59.1	+13	28	9.3	✓
47	+13°	1557	6	58.9	+13	21	9.4 1	✓
48	+13°	1553	6	58.5	+13	8	9.5	✓
49 50	+13°	1555	6	58.8	+13	26	9.2	✓
51	+13°	1556	6	58.9	+13	37	8.2	✓
52 1	+13°	1554	6	58.7	+13	36	9.3	✓
53 2	+13°	1559	6	59.2	+13	41	9.5	✓
54 3	Approx.	1855	6	59.6	+13	56		✓
54	Approx.	1855	6	59.4	+14	10		✓

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Friday Feb. 13, 1914

MC 4413

No.	Dist.	class	Remark
55	5	Ko	
56	6	Fo	
57	1	Ma	
58	3	Ko	
59	6	G5	
60	2	F8	
61	2	F5	
62	7	K5	
63	6	Ma	
64	7	Ao	
65	4+.5	As	
66	5	Ko	
67	2	F5	
68	1	Ko	
69	3.5+	G5	
70	1	A3	
71	5+	Ko	
72	1	G5	
73	3	Ko	
74	2	Ao	
75	1	A	Partly super on 74
76	7	A	
77	3	A	Another star super. at south.
78	3	Ko	
79	3	A2	
80	4	A	
81	9	A2	

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55	+14°	1567	6	59.3	+14	12	8.7 ✓
56	+14°	1566	6	59.3	+14	11	8.8 ✓
57	+14°	1573	7	0.1	+14	28	9.5 ✓
58	+14°	1570	6	59.6	+14	35	9.0 ✓
59	+14°	1568	6	59.4	+14	34	8.2 ✓
60	+14°	1565	6	58.8	+14	35	9.5 ✓
61	+14°	1563	6	58.7	+14	11	9.3 ✓
62	+14°	1560	6	57.9	+14	12	7.7 ✓
63	+13°	1547	6	57.4	+13	55	7.7 ✓
64	+13°	1544	6	57.3	+13	50	8.3 ✓
65	+13°	1549	6	57.8	+13	26	9.4 ✓
66	+13°	1546	6	57.4	+13	32	8.6 ✓
67	+13°	1545	6	57.3	+13	24	9.4 ✓
68	+13°	1543	6	57.1	+13	22	9.4 ✓
69	+13°	1540	6	56.6	+13	27	9.0 ✓
70	+13°	1542	6	56.9	+13	39	9.5 ✓
71	+14°	1555	6	56.8	+14	26	8.8 ✓
72	+14°	1557	6	57.0	+14	27	9.3 ✓
73	+14°	1554	6	56.7	+14	34	9.0 ✓
74	+14°	1552	6	56.5	+14	36	9.5 ✓
75	+14°	1551	6	56.5	+14	37	9.5 ✓
76	+14°	1549	6	55.8	+14	13	8.5 ✓
77	+14°	1548	6	55.8	+14	5	9.5 ~~not cat. star sup.~~
78	+14°	1546	6	55.7	+14	18	9.0 ✓
79	+14°	1544	6	55.5	+14	19	9.3 ✓
80	+14°	1540	6	55.0	+14	4	9.3 ✓
81	+14°	1539	6	55.0	+14	33	7.0 ✓

+14° 1547 6 55.8 +14 2 9.4 superposed.

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Friday Feb. 13, 1914

MC. 4413

No.	Qus.	Class	Remark
82	3	A2	
83	2	K2	
84	6	A	
85	3	K2	
86	3	A	
87	2	F5	
88	7	F5	
89	5	F2	
90	3	A0	
91	2	K5	
92	2	K0	
93	1	K0	
94	4	G5	
95	1	K2	
96	2	F2	
97	2	F5	
98	1	A	
99	6	A0	
100	4	A	
101	5	A2	
102	4	A0	
103	2	F8	
4.15	104	1	B8	Hit [illegible]
Monday Feb. 16, 1914	105	1	K0	
3.00	106	1	B0	
	107	5	K0	
	108	1	K0	

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82	+13°	1532	6	54.8	+13	49	9.5 ✓
83	+13°	1530	6	54.7	+13	54	9.1 ✓
84	+13°	1527	6	54.4	+13	59	8.5 ✓
85	+14°	1534	6	54.0	+14	2	8.6 ✓
86	+13°	1522	6	53.8	+13	50	9.5 ✓
87	+13°	1528	6	54.6	+13	33	9.3 ✓
88	+13°	1531	6	54.7	+13	18	8.0 ✓
89	+13°	1534	6	55.0	+13	10	8.8 ✓
90	+13°	1535	6	55.4	+13	16	9.2 ✓
91	+13°	1536	6	55.8	+13	10	9.0 ✓
92	+13°	1523	6	54.0	+13	40	9.3 ✓
93	+13°	1521	6	53.8	+13	36	9.5 ✓
94	+13°	1520	6	53.6	+13	23	9.1 ✓
95	+13°	1518	6	53.4	+13	21	9.2 ✓
96	+13°	1517	6	53.3	+13	23	9.5 ✓
97	+13°	1519	6	53.4	+13	57	9.2 ✓
98	+13°	1515	6	53.1	+13	57	9.5 ✓
99	+13°	1514	6	52.7	+13	55	9.0 ✓
100	+14°	1527	6	52.6	+14	1	9.3 ✓
101	+14°	1529	6	52.7	+14	17	9.1 ✓
102	+14°	1528	6	52.7	+14	23	9.2 ✓
103	+14°	1526	6	52.4	+14	35	9.2 ✓
104	+14°	1524	6	52.2	+14	28	9.5 ✓
105	+14°	1530	6	52.9	+14	36	9.3 ✓
106	+14°	1532	6	53.3	+14	32	9.5 ✓
107	+15°	1427	6	53.5	+15	3	8.5 ✓
108	+14°	1533	6	53.8	+14	56	8.4 ✓

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1914phae.proj.2167C

Monday Feb. 16, 1914

MC 4413

No.	Dist.	class	Remarks
109	1	F	Partly superp. on 110
110	5	F8	
111	1	K0	
112	1	G5	
113	1	K0	
114	2	F8	
115	4	A2	
116	7	K0	
117	2	A0	
118	7	A0	
119	8	K0	
120	1	G5	
121	3	G5	
122	2	K0	
123	9	A0	
124	6	A	
125	1	A	
126	4	A	
127	2	G5	
128	4	F5	
129	1	F2	
130	2	G0	
131	9	K0	
132	4	K0	
133	2	K0	
134	1	A	
135	10	B9	

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109	Approx.	1855	6	54.0	+14	48	✓
110	+14°	1535	6	54.1	+14	52	8.5 ✓
111	+14°	1536	6	54.3	+14	44	9.4
112	Approx.	1855	6	54.1	+14	27	
113	+14°	1537	6	54.5	+14	16	9.5 ✓
114	+14°	1543	6	55.3	+14	39	9.5 ✓
115	+14°	1541	6	55.2	+14	52	9.2 ✓
116	+14°	1545	6	55.7	+14	53	8.5 ✓
117	+15°	1440	6	55.5	+15	0	9.5 ✓
118	+15°	1443	6	56.0	+15	5	9.0 ✓
119	+15°	1445	6	56.1	+15	5	7.7 ✓
120	+15°	1448	6	56.3	+15	6	9.5 ✓
121	+15°	1452	6	56.7	+15	13	9.2 ✓
122	+14°	1556	6	56.8	+15	58	9.4 ✓
123	+15°	1444	6	56.1	+15	27	7.5 ✓
124	+15°	1447	6	56.3	+15	29	8.9 ✓
125	+15°	1450	6	56.4	+15	27	9.5 ✓
126	+15°	1454	6	56.8	+15	32	9.2 ✓
127	+15°	1455	6	56.8	+15	42	9.5 ✓
128	+15°	1456	6	57.1	+15	36	9.2 ✓
129	Approx.	1855	6	57.2	+15	30	✓
130	+15°	1457	6	57.2	+15	33	9.3 ✓
131	+15°	1461	6	57.7	+15	24	7.0 ✓
132	+15°	1459	6	57.6	+15	8	8.7 ✓
133	+15°	1458	6	57.5	+15	14	9.1 ✓
134	Approx.	1855	6	57.4	+15	12	✓
135	+14°	1558	6	57.3	+14	41	9.9 ✓

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1914phae.proj.2167C

Monday Feb. 16, 1914

MC 4413

No.	Dist.	Class	Remark
136	2	a2e	
137	1	K0	
138	3	a2	Another star super. ad north-
139	1	a	
140	1	g5	
141	4	a	
142	2	f8	
143	1	K5	
144	6	f8	
145	7	f8	
146	1	K5	
147	5	K2	Another star super. p.f.o.
148	8	g0	
149	3	K0	
150	2	a0	
151	4	a	
152	3	a	
153	1	K5	
154	2	a0	
155	2	g5	
156	2	a	Partly super. on 157
157	6	a2	
158	2	a2	
159	6	a2	
160	1	K0	
161	3	a2	
162	3	a2	

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136	+14°	1562	6	58.5	+14	48	9.5	✓
137	+14°	1564	6	58.8	+14	51	9.5	✓
138	+14°	1571	6	59.7	+14	56	9.4	✓
139	Approx.	1855	6	59.9	+15	4		✓
140	+15°	1469	6 ~~+0~~	59.5	+15	18	9.5	✓
141	+15°	1471	6	59.6	+15	20	9.4	✓
142	+15°	1472	6	59.7	+15	24	9.3	✓
143	+15°	1475	6	59.8	+15	36	9.5	✓
144	+15°	1473	6	59.7	+15	46	7.8	✓
145	+15°	1476	6	59.9	+15	45	7.7	✓
146	+15°	1478	7	0.5	+15	38	9.0	✓
147	+15°	1481	7	0.6	+15	45	8.6	✓
148	+15°	1482	7	0.8	+15	40	8.1	✓
149	+15°	1480	7	0.6	+15	52	9.0	✓
150	+15°	1483	7	1.0	+15	50	9.5	✓
151	+15°	1484	7	1.0	+15	52	9.3	✓
152	+16°	1402	7	1.2	+16	0	9.4	✓
153	+15°	1485	7	1.3	+15	45	9.4	✓
154	Approx.	1855	7	1.0	+15	2		✓
155	+15°	1479	7	0.6	+15	14	9.3	✓
156	+14°	1574	7 5	0.7	+14	53	9.5	✓
157	+14°	1576	7	0.7	+14	47	9.2	✓
158	+14°	1579	7	1.2	+14	53	9.5	✓
159	+15°	1486	7	2.0	+15	7	9.4	✓
160	Approx.	1855	7	2.1	+15	23		✓
161	+15°	1488	7	2.1	+15	40	9.5	✓
162	+15°	1489	7	2.2	+15	47	9.4	✓

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Monday Feb. 16, 1914

Mc 4413

No.	Dist.	Class	Remarks
163	6	A3	
164	2	K0	
165	2	A2	
166	3	A2	
167	4	A2	
168	5	K0	
169	3	A2	
170	7	F5	Region of H 3 resembles ζ Capricorni.
171	5	A0	
172	10	Ma	
173	3	G5	
174	8	F2	
175	7	B9	
176	7	A2	
177	4	A2	
178	6	A0	
179	2	K0	
180	1	A0	
181	1	G	
182	3	A0	Another star super. at north-
183	7	F2	
184	8	F5	
185	2	F8	
186	2	A2	
187	2	K5	
188	1	K0	
189	4	K0	

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163	+15°	1487	7	2.0	+15	50	9.2	✓
164	+15°	1490	7	2.2	+15	58	9.3	✓
165	+16°	1407	7	2.1	+16	11	9.5	✓
166	+16°	1410	7	3.0	+16	16	9.5	✓
167	Approx.	1855	7	3.5	+16	12 ~~11~~		✓
168	+16°	1411	7	3.6	+16	22	9.1	✓
169	+16°	1412	7	4.0	+16	7	9.5	✓
170	+16°	1414	7	4.4	+16	19	8.7	✓
171	+16°	1413	7	4.3	+16	28	9.2	✓
172	+16°	1417	7	5.1	+16	25	5.5	✓
173	+16°	1418	7	5.1	+16	36	9.5	✓
174	+16°	1419	7	5.5	+16	49	7.7	✓
175	+16°	1421	7	6.0	+16	48	8.5	✓
176	+16°	1423	7	6.2	+16	51	8.4	✓
177	+16°	1424	7	6.4	+16	50	9.2	✓
178	+16°	1426	7	6.8	+16	55	8.6	✓
179	+16°	1428	7	7.1	+16	40	9.3	✓
180	Approx.	1855	7	6.0	+16	36		✓
181	Approx.	1855	7	6.2	+16	42		✓
182	+16°	1425	7	6.5	+16	12	9.5	✓
183	+16°	1422	7	6.0	+16	1	8.5	✓
184	+16°	1420	7	5.5	+16	6	8.0	✓
185	+15°	1511	7	5.4	+15	55	9.4	✓
186	+15°	1510	7	5.3	+15	41	9.5	✓
187	+15°	1512	7	5.5	+15	36	8.7	✓
188	+15°	1513	7	5.6	+15	37	9.4	✓
189	+15°	1509	7	5.2	+15	28	8.9	✓

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1914phae.proj.2167C

Monday Feb. 16, 1914

MC 4413

No.	Dist.	Class	Remarks
190	9	A0	
191	5	G0	
192	2	K2	
193	9	F5	
194	2	A0	
195	5	A2	
196	4	K0	
197	1	A0	
198	1	A	
199	6	A0	
200	2	G5	
201	4	F5	
202	7	A0	
203	1	K0	Partly super on 204
204	6	G5	
205	3	A0	
206	1	R0	faint, H2, H7 bright, bin obs bright lateness Variable
207	2	K0	
208	3	K0	
209	1	G	
210	4	A2	
211	7	B	
212	1	A3	
213	4	A	Partly super on 214
214	7	K0	
215	4	A2	
216	7	F8	

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190	+15°	1504	7	4.5	+15	25	7.5	✓
191	+15°	1505	7	4.6	+15	35	8.3	✓
192	+15°	1502	7	4.4	+15	31	8.9	✓
193	+15°	1494	7	3.0	+15	34	7.3	✓
194	+15°	1495	7	3.2	+15	16	9.4	✓
195	+15°	1496	7	3.4	+15	23	8.6	✓
196	+15°	1497	7	3.8	+15	24	8.6	✓
197	+15°	1492	7	2.7	+15	2	9.5	✓
198	Approx.	1855	7	3.2	+15	8		✓
199	+14°	1589	7	3.6	+14	48	8.6	✓
200	+14°	1592	7	3.8	+14	51	9.3	✓
201	+14°	1593	7	3.9	+14	54	9.0	✓
202	+15°	1498	7	3.8	+15	2	8.8	✓
203	+14°	1594	7	4.1	+14	57	9.0	✓
204	+14°	1596	7	4.1	+14	56	9.1	✓
205	~~Approx. 1855~~ +14°	1597a	7	4.5	+14	56 5	9.5	✓
206	+14°	1598	7	4.6	+14	50	9.1	✓
207	+14°	1599	7	4.9	+14	48	9.3	✓
208	+15°	1503	7	4.5	+15	8	9.3	✓
209	+15°	1506 8	7	~~4.8~~ 5.1	+15	~~4~~ 2	9.5 3	✓
210	+15°	1514	7	6.0	+15	2	9.1	✓
211	+14°	1606	7	6.4	+14	48	9.0	✓
212	Approx.	1855	7	6.5	+15	~~10~~ 11		✓
213	+15°	1516	7	7.0	+15	23	9.3	✓
214	+15°	1515	7	7.0	+15	29	8.2	✓
215	+15°	1518	7	7.2	+15	31	9.3	✓
216	+15°	1522	7	7.7	+15	36	8.5	✓

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Monday Feb. 16, 1914

MC 4413

No.	Dist.	class	Remark.
217	5	K5	
218	1	a	
219	3	As	
220	3	F5	
221	6	A2	
222	8	F5	
223	5	A2	
224	4	F8	
225	4	G5	
226	2	K2	
227	3	A2	
228	3	F8	
229	2	F8	
230	2	G5	
231	6	A0	
232	2	A3	
233	9	F5	
234	1	A3	
235	3	A2	
236	5	F0	
237	5	F0	
238	4	K0	
239	5	F5	
240	2	K0	
241	7	As	
242	5	A0	
243	7	A0	

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217	+15°	1520	7	7.6	+15	4	8.4 ✓
218	Approx.	1855	7	7.9	+14	53	✓
219	+14°	1616	7	7.9	+14	53	9.4 ✓
220	+14°	1617	7	8.1	+14	38	9.1 ✓
221	+14°	1618	7	8.9	+14	24	9.2 ✓
222	+14°	1619	7	9.0	+14	6	7.7 ✓
223	+14°	1622	7	9.7	+14	2	8.7 ✓
224	+13°	1623	7	9.4	+13	38	9.0 ✓
225	+13°	1620	7	9.3	+13	45	8.8 ✓
226	+13°	1618	7	9.1	+13	50	8.9 ✓
227	+13°	1617	7	9.0	+13	38	9.2 ✓
228	+13°	1613	7	8.8	+13	29	9.2 ✓
229	Approx	1855	7	9.2	+14	36	
230	+14°	1621	7	9.2	+14	54	9.4 ✓
231	+15°	1525	7	8.6	+15	41	8.8 ✓
232	+16°	1431	7	8.0	+16	2	9.4 ✓
233	+16°	1433	7	8.4	+16	22	7.5 ✓
234	Approx.	1855	7	7.8	+16	42	✓
235	+16°	1430	7	7.8	+16	56	9.5 ✓
236	+16°	1428	7	7.6	+16	59 (40)	8.6 ✓
237							✓
238	+17°	1530	7	6.9	+17	11	9.1 ✓
239	+17°	1529	7	6.7	+17	43	9.0 ✓
240	Approx.	1855	7	7.8	+17	46	✓
241	+17°	1533	7	8.6	+17	35	9.0 ✓
242	+15°	1446	6	56.2	+15	46	9.0 ✓
243	+16°	1375	6	56.3	+16	2	8.9 ✓

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Monday Feb. 16, 1914

MC 4413

	No.	Dist.	Class	Remarks
	244	1	a	
	245	1	K0	
	246	2	K0	
	247	1	G5	
	248	4	F5	
	249	3	A2	
3.16	250	7	G5	
Thursday Feb. 19, 1914	251	4	A2	
2148	252	1	F	
	253	21	[illegible]	
	254	3	[illegible]	
	255	2	A	
	256	10+	G5	
	257	3	A0	
	258	7	G5	
	259	1	A	
	260	5	A0	
	261	3	K0	
	262	1	K2	
	263	21	F2	
	264	7	A0	
	265	1	G	
	266	4	F2	
	267	1	K0	
	268	21	A2	
	269	1	G5	
	270	4	F2	

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244	Approx.	1855	6	56.5	+15	55	
245	+16°	1378	6	56.5	+16	6	9.5
246	+15°	1460	6	57.7	+15	59	9.3
247	+15°	1462	6	58.0	+15	53	9.3
248	+15°	1463	6	58.4	+15	50	9.2
249	+15°	1466	6	59.0	+15	44	9.4
250	+16°	1390	6	59.0	+16	1	8.2
251	+16°	1392	6	59.1	+16	26	9.3
252	+15°	1468	6	59.4	+15	59	9.5
253	Approx.	1855	6	59.4	+15	42	
254	+15°	1470	6	59.5	+15	49	9.5
255	Approx	1855	6	59.2	+15	34	
256	+16°	1397	7	0.0	+16	10	5.8
257	Approx.	1855	7	0.1 (3)	+16	11	
258	+16°	1396	7	0.0	+16	22	7.5
259	Approx	1855	7	0.6	+16	~~4~~ (3)	
260	+16°	1401	7	1.2	+16	23	9.3
261	+16°	1403	7	1.4	+16	26	9.3
262	+16°	1405	7	1.6	+16	34	9.5
263	+16°	1406	7	2.0	+16	36	9.5
264	+16°	1408	7	2.5	+16	49	9.0
265	+17°	1514	7	2.6	+17	4	9.5
266	+17°	1520	7	4.1	+17	1	9.2 (4)
267	+17°	1521	7	4.4	+17	2	9.4
268	+16°	1415	7	4.5	+16	56	9.4
269	+16°	1416	7	4.9	+16	52	9.5
270	+17°	1527	7	5.5	+17	6	9.3

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Thursday Feb. 19, 1914

MC 4413

No.	Int.	class	Remark.
271	1	a	
272	1	K	
273	6	a5	
274	4	Bq	Partly super on 273
275	1	a	
276	5	Ko	
277	8	Ko	
278	2	Ko	
279	1	F2	
280	1	F5	
281	1	a	Perhaps B8
282	2	a	
283	1	a	
284	1	a	
285	2	Ko	
286	7	G5	
287	5	F8	
288	2	G	Nearly all super on 287.
289	4	ao	
290	7	Bq	
291	1	Ko	
292	7	ao	
293	1	G5	
294	9	ao	
295	6	K2	
296	4	a5	
297	8	F8	

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271	Approx.	1855	7	5.7	+17	2		✓
272	+17°	1528	7	6.6	+17	4	9.5	✓
273	+16°	1376	6	56.2	+16	23 ~~33~~ 24	8.7 ~~9.5~~ 9.4	✓
274	+16°	1377	6	56.3	+16	24	9.4	✓
275	Approx.	1855	6	56.3	+16	~~+2~~ 11		✓
276	+16°	1379	6	56.6	+16	26	9.0	✓
277	+16°	1381	6	57.0	+16	35	8.0	✓
278	+16°	1382	6	57.3	+16	28	9.3	✓
279	+16°	1383	6	57.5	+16	29	9.5	✓
280	+16°	1384	6	57.7	+16	14	9.5	✓
281	~~Approx.~~	1856	6	58.1	+16	18		✓
282	+16°	1386	6	58.4	+16	20	9.5	✓
283	Approx.	1853	6	58.1	+16	1		✓
284	+15°	1465	6	58.6	+15	57	9.5	✓
285	+16°	1388	6	58.5	+16	35	9.5	✓
286	+16°	1385	6	58.4	+16	53	8.5	✓
287 288	+17°	1495	6	58.8	+17	4	8.5	✓ ✓
289	+17°	1501	6	59.5	+17	7	9.4	✓
290	+17°	1502	6	59.7	+17	5	9.0	✓
291	+16°	1393	6	59.4	+16	54	9.5	✓
292	+16°	1394	7	0.0	+16	~~45~~ 52	~~9.5~~ 8.6	✓
293	+16°	1394	7	0.0	+16	45	9.5	✓
294	+16°	1398	7	0.4	+16	43	8.0	✓
295	+17°	1506	7	0.4	+17	8	7.9	✓
296	+17°	1508	7	0.5	+17	11	9.0	✓
297	+16°	1400	7	1.0	+16	47	8.1	✓

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Thursday Feb. 19 1914

MC 4413

No.	Qua.	Class	Remark
298	2	a	
299	2	b0	
300	1	K2	
301	1	K2	
302	2	K2	E.
303	1	K0	
304	5	K0	
305	8	A2	
306	1	K0	
307	1	b5	
308	5	a0	
309	1	K2	
310	2	F5	
311	4	F0	
312	3	b5	
313	1	K	
314	2	b0	
315	1	a	
316	1	K	
317	1	A	
318	1	b	
319	1	K	
320	1	K	
321	3	F0	
322	4	A0	
323	1	K0	
324	1	a	

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298	+16°	1404	7		1.5	+16	52	9.5 ✓
299	+17°	1510	7		1.7	+17	2	9.3 ✓
300	Approx.	1855	7		1.0	+16	30	✓
301	+Approx	1855	7		0.1 (3)	+16	24	✓
302	+13°	1488	~~8~~ 6		49.0	+13	2	9.5 (2) ✓
303	+13°	1492	~~8~~ 6		50.0	+13	11	9.5 ✓
304	+13°	1494	6		50.1	+13	16	9.0 ✓
305	+13°	1495	6		50.1	+13	27	8.5 ✓
306	+13°	1496	6		50.2	+13	30	9.4 ✓
307	+13°	1498	6		50.5	+13	13	9.5 ✓
308	+13°	1503	6		51.1	+13	10	9.0 ✓
309	+13°	1504	6		51.3	+13	19	9.4 ✓
310	+13°	1505	6		51.5	+13	34	9.5 ✓
311	+13°	1508	6		51.9	+13	40	9.1 ✓
312	+13°	1511	6		52.2	+13	29	9.2 ✓
313	+13°	1509	6		51.8 (9)	+13	21 ~~+9~~	9.4 (5) ✓
	+13°	1510	6		52.1	+13	15	9.3
314	~~+15~~	~~1421~~	~~7~~		~~52.9~~	~~+15~~	~~52~~	~~9.2~~ ✓
315	+13°	1513	6		52.3	+13	16	9.5 ✓
316	Approx.	1855	6		52.8	+13	37	✓
317	Approx.	1856	6		52.8	+13	48	✓
318	+13°	1512	6		52.3	+13	57	9.5 ✓
319	Approx pos. (1855) ~~+14~~		6		52.4 ~~52.6~~	+14 ~~+14~~	3 ~~1~~	~~9.3~~ ✓
320	Approx.	1855	6		52.3	+14	11 ~~+3~~	✓
321	+14°	1523	6		51.9	+14	4	9.3 ✓
322	+14°	1522	6		51.6	+14	4	9.5 ✓
323	+14°	1520	~~8~~ 6		51.4	+14	10	9.3 ✓
324	Approx.	1855	6		51.6	+14	2 3/4	✓

a certain star same R.A. & about 2' is a confirmation see chart plate III E 4685

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Thursday Feb 19, 1914

MC 4413

No.	Dist.	Class	Remark.
325	6	A0	
326	1	F	
327	3	G0	
328	4.0	G5	
329	1	A3	
330	1	K	
331	1.0	F8	
332	2	A2	
333	1	A	
334	7	A2	
335	3	K5	
336	7	B9	
337	3	A	
338	1	G0	
339	2	G0	Nearly all superimposed on 338.
340	3	A0	
341	2	F5	
342	4	K0	
343	3	F8	
344	4	A3	
345	1	K5	
346	1	A	
347	3	A2	
348	1	K0	
349	1	A	
350	3	G0	
351			

310

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325	+14°	1519	6	51.2	+14	31	8.6	✓
326	Approx.	1855	6	51.0	+14	20		✓
327	+14°	1518	6	50.9	+14	18	9.3	✓
328	+13°	1502	6	50.9	+13	54	8.9	✓
329	+13°	1499	6	50.7	+13	40	9.5	✓ +13°1500 sup. 9.5
330	+13°	1501	6	50.7	+13	50	9.5	✓
331	+13°	1497	6	50.2	+13	45	9.5	✓
332	+14°	1510	6	49.9	+14	8	9.5	✓
333	Approx.	1855	6	50.5	+14	8		✓
334	+14°	1513	6	50.0	+14	27	7.6	✓
335	+14°	1512	6	50.0	+14	24	8.4	✓
336	+14°	1509	6	49.9	+14	25	7.9	✓
337	+14°	1508	6	49.8	+14	35	9.3	✓
338	+14°	1507	6	49.7	+14	41	9.3	✓
339	+14°	1506	6	49.7	+14	41	9.3	✓
340	+14°	1504	6	49.4	+14	47	9.4	✓
341	+14°	1503	6	49.3	+14	51	9.3	✓
342	+14°	1499	6	48.8	+14	54	9.1	✓
343	+15°	1387	6	48.9	+15°	1	9.2	✓
344	+15°4	1505	6	49.4	+15°4	1	9.1	✓
345	+13°	1489	6	49.2	+13	59	9.2	✓
346	Approx.	1855	6	49.2	+14	3		✓
347	+14°	1500	6	49.0	+14	19	9.4	✓
348	+14°	1501	6	49.2	+14	24	9.5	✓
349	Approx.	1855	6	49.4	+14	35		✓
350	+14°	1511	6	49.9	+14	52	9.3	✓

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Thursday, March 5, 1914

MC 4413 cont

D.E.N. rec	No.	Int.	Class.
9h 50m	351	4	F5
	352	2	a2
	353	5	F5
	354	1	a0
	355	1	K2
	356	1	a0
	357	1	g5
	358	2	K2
	359	3	F2
	360	1	K0
	361	1	g5
	362	7	a3
	363	6	a0
	364	9	K0
	365	5	a3
	366	2	K2
	367	1	K5
	368	1	K5
	369	1	a2
	370	3	a3
	371	2	F2
	372	6	K0
	373	7	a0
	374	4	g5
	375	8	a0
	376	1	Ma
	377	1	g5

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351	+15°	1388	6		49.1	+15	22	9.2 ✓
352	+15°	1397	6		50.5	+15	15	9.3 ✓
353	+15°	1395	6		50.4	+15	5	9.2 ✓
354	+15°	1399	6		50.6	+15	8	9.5 ✓
355	+14°	1515	6		50.3	+14	50	9.4 ✓
356	Approx.	1855	6		50.5	+14	38	✓
357	+14°	1517	6		50.6	+14	38	9.4 ✓
358	+15°	1402	6		50.8	+15	21	9.2 ✓
359	+15°	1403	6		50.9	+15	14	9.4 ✓
360	Approx.	1855	6		51.1	+15	27	✓
361	Approx.	1855	6		51.2	+15	27	✓
362	+15°	1406	6		51.3	+15	29	8.8 ✓
363	+15°	1411	6		52.0	+15	31	9.5 ✓
364	+15°	1416	6		52.1	+15	29	6.9 ✓
365	+15°	1410	6		51.9	+15	12	8.8 ✓
366	+15°	1415	6		52.1	+15	9	9.4 ✓
367	+15°	1417	6		52.3	+15	1	9.5 ✓
368	+14°	1525	6		52.4	+14	49	9.3 ✓
369	~~+14~~ Approx.	1856	6		52.2	+14	42	✓
370	Approx.	1855	6		52.5	+15	19	✓
371	Approx.	1855	6		52.8	+15	~~+7~~ 18	✓
372	+15°	1423	6		53.0	+15	26	8.5 ✓
373	+15°	1424	6		53.0	+15	41	8.9 ✓
374	+15°	1421	6		52.9	+15	52	~~9.2~~ ✓
375	+15°	1425	6		53.2	+15	53	9.0 ✓
376	+15°	1428	6		53.6	+15	35	9.4 ✓
377	+~~Approx~~	1855	6		53.5	+15	~~23~~ 22	✓

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Thursday, March 5, 1914

MC 4413

No.	Int.	Class.	
378	2	G0	
379	10	G5	
380	2	G0	
381	1	G	
382	6	G0	
383	6	a0	
384	3	a0	
385	3	a0	
386	3	K2	
387	3	K0	Partly superposed on 388
388	6	F5	
389	1	G	
390	3	K0	
391	1	K2	
392	1	a	The preceding of two.
393	1	a	Partly superposed on 392.
394	1	K0	
395	3	F0	
396	1	G	Partly superposed on 395.
397	7	F8	
398	2	K0	
399	3	F5	
400	6	G5	
401	2	G0	
402	3	a (omit 0)	
403	4	a	
404	3	a2	

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378	Approx.	1855	6	53.~~8~~ 9	+15	27		✓
379	+15°	1431	6	54.0	+15	32	6.0	✓
380	+15°	1432	6	54.3	+15	20	9.5	✓
381	Approx.	1855	6	54.4	+15	22		✓
382	+15°	1435	6	54.7	+15	28	8.6	✓
383	+15°	1437	6	55.0	+15	28	9.0	✓
384	+15°	1433	6	54.5	+15	2	9.3	✓
385	+15°	1434	6	54.6	+15	3	9.3	✓
386	+15°	1438	6	55.0	+15	13	9.1	✓
387	+15°	1441	6	55.6	+15	31	9.2	✓
388	+15°	1442	6	55.7	+15	28	9.0	✓
389	Approx.	1855	6	55.3	+15	36		✓
390	+15°	1436	6	55.0	+15	45	9.0	✓
391	+16°	1371	6	55.2	+16	0	9.5	✓
392	Approx.	1855	6	55.~~1~~ 0	+15	~~59~~ 58		✓
393	Approx.	1855	6	55.1	+15	~~58~~ 59		✓
394	+16°	1369	6	54.9	+16	5	9.5	✓
395	+16°	1368	6	54.4	+16	9	9.5	✓
396	+16°	1367	6	54.4	+16	12	9.4	✓
397	+16°	1365	6	54.3	+16	11	8.8	✓ +16° 1366 sup. 9.5
398	+15°	1430	6	53.8	+15	58	9.5	✓ Image seems to be more than 1 between 398 + 399 on plate. Inner D.M.
399	+15°	1429	6	53.8	+15	57	9.4	✓
400	+16°	1362	6	53.8	+16	22	9.0	✓
401	Approx.	1855	6	54.1	+16	23		✓
402	Approx.	1855	6	53.6	+16	30		✓
403	+16°	1361	6	53.6	+16	45	9.5	✓
404	Approx.	1855	6	54.0	+16	55		✓

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Thursday, March 5, 1914

MC 4413

No	Int	Class	
405	1	K2	
406	2	G0	
407	1	K2	
408	2	K2	
409	8	K0	
410	1	K2	
411	5	K2	
412	1	K2	Partly superposed on 411
413	6	K0	
414	10	B9	
415	3	K0	
416	1	K2	
417	7	A0	
418	5	A2	
419	2	F?	Too much superposed on 418
420	2	A2	
421	1	K	
422	5	F	Line K faint. Confirms.
423	1	A	
424	2	K0	
425	1	K	
426	7	G5	
427	7	A2	
428	5	K0	
429	3	G5	
430	2	K2	
431	2	K0	

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405	Approx.	1855	6	53.9	+16	44		✓
406	Approx.	1855	6	53.4	+16	35		✓
407	+16°	1359	6	53.2	+16	38	9.5	✓
408	+16°	1358	6	53.1	+16	16	9.5	✓
409	+16°	1357 ~~1358~~	6 ~~6~~	52.9 ~~53.1~~	+16 ~~+16~~	18 ~~16~~	8.1 ~~9.5~~	
410	Approx.	1855	6	53.1	+16	7		✓
411	+15°	1414	6	52.0	+16	0	8.5	✓
412	+16°	1355	6	52.1	+16	2	9.4	✓
413	+15°	1409	6	51.8	+15	55	8.5	✓
414	+15°	1412	6	52.0	+15	44	7.5	✓
415	+15°	1413	6	52.0	+15	35	9.0	✓
416	+15°	1405	6	51.2	+15	39	9.5	✓
417	+15°	1405	6	51.2	+15	46 ~~39~~	8.4 ~~9.5~~	✓
418	+15°	1401	6	50.8	+15	45	8.8	✓
419	+15°	1400	6	50.7	+15	39	9.5	✓
420	+15°	1394	6	50.4	+15	34	9.5	✓
421	+15°	1398	6	50.6	+15	27	9.5	✓
422	+16°	1344	6	49.9	+16	4	9.0	✓
423	+16°	1340	6	49.4	+16	15	9.5	✓
424	+16°	1338	6	49.1	+16	13	9.2	✓
425	+16°	1339	6	49.2	+16	22	9.4	✓
426	+16°	1341	6	49.5	+16	46	8.6	✓
427	+16°	1342	6	49.6	+16	50	8.8	✓
428	+16°	1343	6	49.7	+16	55	8.8	✓
429	+17°	1453	6	48.9	+17	2	9.4	✓
430	+17°	1459	6	50.1	+17	5	9.3	✓
431	+16°	1345	6	50.6	+16	49	9.3	✓

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Thursday, March 5, 1914.

MC 4413

	No.	Int.	Class.	
10 08 mt	432	1	F	
10. 30	433	1	Pec.	Hβ, Hγ, Hδ bright Nova or Var.?
	434	1	F	
	435	2	a0	
	436	5	K2	
	437	7	G5	
	438	2	G5	
	439	3	K0	
	440	4	K0	
	441	9	F8	
	442	1	a	
	443	1	K0	
	444	1	a0	
	445	3	a3	
	446	9	K2	
	447	3	G0	
	448	6	a0	
	449	1	a	
	450	1	K0	
	451	1	a	
	452	2	a2	
	453	1	G5	
	454	1	G5	
	455	10+	a	
	456	3	a2	
	457	5	F8	
	458	1	G5	

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432	Approx.	1855	6	50.3	+16	~~43~~ 40	✓
433	Approx.	1855	6	50.2	+16	29	✓
434	Approx.	1855	6	50.0	+16	28 4	✓
435	Approx.	1855	6	49.9	+16	30 1	✓
436	+16°	1346	6	50.8	+16	13	7.9 ✓
437	+16°	1346 7	6	50.8	+16	18 9	~~7.9~~ 8.0 ✓
438	+16°	1349	6	51.0	+16	16	9.2 ✓
439	+16°	1348	6	51.0	+16	36	9.3 ✓
440	+16°	1350	6	51.4	+16	21	9.0 ✓
441	+16°	1352	6	51.5	+16	8	7.4 ✓
442	Approx.	1855	6	51.3	+16	3	✓
443	+15°	1407	6	51.3	+16 5	53	9.3 ✓
444	Approx.	1855	6	51.0	+15	52	✓
445	Approx.	1855	6	51.7	+16	13	✓
446	+16°	1354	6	51.9	+16	16	6.0 ✓
447	+16°	1353	6	51.8	+16	35	9.5 ✓
448	+16°	1356	6	52.1	+16	43	9.3 ✓
449	Approx.	1855	6	~~50.8~~ 51.1	+17	0	✓
450	Approx.	1855	6	~~50.9~~	+17	9	✓
451	Approx.	1856	6	51.3	+17	1	✓
452	Approx.	1855	6	52.6	+16	23	✓
453	Approx.	1855	6	52.8 7	+16	51	✓
454	Approx.	1856	6	52.8 7	+16	58 7	✓
455	+17°	1469	6	52.3	+17	10	7.8 ✓
456	Approx.	1856	6	53.4 3	+17	8	✓
457	+17°	1477	6	53.9	+17	9	9.1 ✓
458	Approx.	1855	6	54.8 4	+16	58	✓

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Thursday, March 5, 1914

MB 4413

	No.	Int.	Class.	
	459	1	G0	
	460	4	Comp.	Br. = F5 Ft. = a K lines barely seen.
	461	5	G0	
	462	6	K0	
	463	3.1	a0	
	464	5	F5	
	465	2	G0	
	466	7	F8	
	467	1	a0	
10.39	468	1	a	
12.25	469	6	a0	
	470	1	K	
	471	1	G	
	472	5	G0	
	473	2	K0	
	474	2	G5	
	475	3	G5	
	476	1	K0	
	477	1	K0	
	478	1	a	
	479	1		
	480	2	K0	
	481	2		
	482	2	A2	
	483	2		
	484	1	K	

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459	Approx.	1855	6	54.5	+17	7	
460	+17°	1483	6	55.0	+17	4	9.4
461	+16°	1370	6	55.1	+16	45	9.2
462	+16°	1372	6	55.6	+16	24	8.4
463	+17°	1486	6	55.8	+17	2	9.4
464	+16°	1373	6	56.2	+16	57	8.9
465	+17°	1484	6	55.5	+17	5	9.5
466	+16°	1380	6	56.9	+16	57	8.7
467	Approx.	1855	6	57.3	+17	0	
468	Approx.	1855	6	57.5	+16	43 ~~44~~	
469	+13°	1588	~~6~~ 7	4.5	+13	6	9.0
470	+13°	1591	7	4.8	+13	16	9.5
471	Approx.	1855	7	4.5	+13	24 ~~22~~	
472	+13°	1583	7	3.8	+13	17	9.2
473	+13°	1582	7	3.7	+13	13	9.5
474	+13°	1581	7	3.6	+13	15	9.5
475	+13°	1579	7	3.4	+13	16	9.2
476	+13°	1575	7	2.9	+13	15	9.5
477	+13°	1578	7	3.3	+13	34	9.5
478	Approx.	1855	7	3.5	+13	54	
479	Approx.	1855	7	3.3	+14	30	
480	+14° ~~Approx. 1855~~	1587	7	3.1	+14	37	9.4
481	~~Approx.~~	1855	7	4.7	+14	38	
482	+15°	1507	7	5.0	+15	46	9.5
483	Approx.	1855	7	5.6	+15	50	
484	+15°	1501	7	4.3	+15	14	9.5

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Thursday, March 5, 1914.
M.b 14413

No.	Int.	Class	Remark
485	1	K2	
486	1	G	
487	2	A0	
488	2	F	
489	2	B8 K0	Anothō plāa superp. at north.
490	1	B0	
491	3	B3 K2	
492	1	B4 K2	
493	1	K0	
494	2	F8	
495	2	B8	
496	1	G?	
497	1	G?	
498	1	F8	Anothō plāa superp. at south.
499	1	A	
500	1	B9	
501	3	A0	
502	1	K0	
503	1	B5	
504	2	M0	
505	1	G5	
506	1	A	
507	1	K0	
508	1	K2	
509	1	F5	
510	2	F8	

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1914phae.proj.2167C

485	+15°	1500	7	4.2	+15	23	9.5	✓
486	Approx.	1855	7	4.1	+15	25		✓
487	Approx.	1855	7	4.0	+15	30		✓
488	Approx.	1855	7	4.0	+15	~~37~~ 38		✓
489	+15°	1493	7	2.8	+15	58	9.2	not a cat. star sup. at north.
490	Approx.	1855	7	5.8	+16	~~42~~ 43		✓
491	+15°	1477	7	0.2	+15	30	9.5	✓
492	Approx.	1855	7	0.0	+14	~~46~~ 47		✓
493	+14°	1572	7	0.0	+14	40	9.5	✓
494	+15°	1467	6	59.0	+15	25	9.5	✓
495	Approx.	1855	6	59.~~4~~ 5	+15	27		✓
496	+15°	1464	6	58.6	+15	6	9.5	✓
497	~~Approx.~~	1855	6	58.5	+15	4		✓
498	+14°	1559	6	57.4	+14	9	9.5	not. cat. star. sup.
499	+13°	1552	6	58.1	+13	33	9.5	✓
500	Approx.	1855	6	58.~~2~~ 3	+13	3~~2~~ 3		✓
501	+12°	1417	6	57.9	+12~~2~~ 3	0	9.4	✓
502	+13°	1548	6	57.7	+13	55	9.3	✓
503	Approx.	1855	6	56.9	+14	44		✓
504	+15°	1453	6	56.7	+15	49	9.5	✓
505	+~~Approx.~~	1855	6	57.2	+15	49		✓
506	+13°	1541	6	56.7	+13	51	9.5	✓
507	+13°	1533	6	55.0	+13	25	9.5	✓
508	+14°	1542	6	55.3	+14	25	9.5	✓
509	Approx.	1855	6	55.0	+14	~~42~~ 415		✓
510	Approx.	1855	6	~~55.0~~ 54.9	+14	~~37~~ 38		✓

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1914phae.proj.2167C

Thursday March 5, 1914

Mc 4413

	No.	Det.	class	Remark.
	511	1	F5	
12.40	512	1	K0	
	513	2	a_2	
	514	3	a_3	

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1914phae.proj.2167C

511	+15°	1420	6	52.8	+15	4 2	9.5	✓
512	~~Approx.~~	1855	6	52.6	+14	4 2		✓

Identified in book by J.C.M. July 3, 1914
Identified on cards by M.A.H. Aug. 25, 1914
Identification compared by GRB.

513	+14°	1493	6	47.9	+14	7	9.2	67 m I36977
514	+15	1382	6	48.1	+15	53	9.2	73 " "

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1914phae.proj.2167C

Thursday, March 5, 1914.
MC 4908 B6

10 40

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

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1914phae.proj.2167C

1	+43°	2445	14	49.7	+ 43	39.5	9.0 ✓
2	+43°	2443	14	48.4	+ 43	34.6	8.3 ✓
3	+44°	2400	14	47.8	+ 44	17.4	8.9 ✓
4	+44°	2398	14	47.0	+ 44	15.9	9.1 ✓
5	Approx	1855	14	46.9	+ 44	17 Hr.	✓
6	+44°	2397	14	45.9	+ 44	16.4	8.6 ✓
7	+44°	2396	14	45.2	+ 44	2.0	9.3 ✓
8	+44°	2395	14	45.2	+ 44	24.9	9.3 ✓
9	+43°	2440	14	44.7	+ 43	20.7	8.9 ✓
10	+43°	2437	14	43.0	+ 43	24.2	9.1 ✓
11	+44°	2391	14	40.9	+ 44	4.9	8.0 ✓
12	+44°	2392	14	41.3	+ 44	30.5	8.6 ✓
13	+44°	2390	14	40.1	+ 44	19.5	8.7 ✓
14	+44°	2387	14	38.4	+ 44	20.5	8.5 ✓
15	+44°	2386	14	38.2	+ 44	7.9	8.5 ✓
16	+43°	2432	14	37.6	+ 43	31.2	8.6 ✓
17	+43°	2431	14	37.3	+ 43	12.9	9.0 ✓
18	+43°	2430	14	36.4	+ 43	45.0	8.2 ✓
19	+44°	2382	14	36.4	+ 44	6.9	8.3 ✓
20	+44°	2381	14	35.9	+ 44	1.0	9.0 ✓
21	+44°	2380	14	34.6	+ 44	14.9	9.1 ✓
22	+44°	2379	14	34.3	+ 44	21.7	9.0 ✓
23	+44°	2377	14	33.4	+ 44	33.0	8.7 ✓
24	+44°	2376	14	32.8	+ 44	16.5	6.0 ✓
25	+44°	2375	14	31.6	+ 44	20.7	9.0 ✓
26	+43°	2424	14	33.0	+ 43	35.3	9.0 ✓
27	+43°	2426	14	33.5	+ 43	42.0	9.4 ✓

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1914phae.proj.2167C

Thursday, March 5, 1914.
MC 4908

No.	Dur.	Class.	
28	10+	F5	
29	1	G5	Partly superposed on 28
30	1	K5 ?	
31	1	G?	
32	3	G0	
33	10	a0	
34	2	G0	
35	4	F5	
36	5	a0	
37	2	G	Partly superposed on 36
38	7	F8	
39	4	a2	
40	1	K	
41	1	K	
42	1	G	
43	7	F0	
44	1	K2	
45	6	F5	
46	7	F5	
47	3	G0	
48	10+	a	
49	7	a2	
50	3	G5	
51	1	G5	
52	1	K0	
53	1	K0	
54	1	K2	

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28	+43°	2422	14	31.4	+ 43	27.7	7.0 ✓
29	Approx	1855	14	31.4	+ 43	25	✓
30	+43°	2421	14	31.0	+ 43	41.8	9.3 ✓
31	+43°	2420	14	30.9	+ 43	38.8	9.3 ✓
32	+43°	2418	14	29.8	+ 43	40.0	8.8 ✓
33	+43°	2417	14	28.2	+ 43	38.6	6.5 ✓
34	+43°	~~2504~~ 2415	14	26.6	+43	~~42.6~~ 50.5	~~8.8~~ 9.0 ✓
35	+44°	2368	14	~~25.8~~ 27.2	+ 44	23.1	8.7 ✓
36	+44°	2368	14	27.9	+ 44	58.2	8.7 ✓
37	+44°	2369	14	28.0	+ 44	59.5	9.2 ✓
38	+45°	2191	14	26.9	+ 45	26.0	7.8 ✓
39	+45°	2193	14	27.4	+ 45	44.1	8.7 ✓
40	+45°	2195	14	28.6	+ 45	38.4	9.4 ✓
41	+45°	2194	14	28.5	+ 45	46.4	9.5 ✓
42	+45°	2196	14	29.1	+ 45	56.0	9.4 ✓
43	+46°	1974	14	30.4	+ 46	7.9	8.0 ✓
44	+45°	2197	14	31.4	+ 45	53.3	9.5 ✓
45	+45°	2198	14	31.8	+ 45	15.1	8.4 ✓
46	+45°	2199	14	31.9	+ 45	24.7	8.0 ✓
47	+45°	2202	14	33.1	+ 45	16.4	9.0 ✓
48	+45°	2204	14	33.5	+ 45	1.4	5.3 ✓
49	+45°	2373	14	31.6	+ 45	38.3	8.6 ✓
50	+45°	2370	14	29.9	+ 45	49.3	9.0 ✓
51	+45°	2371	14	30.0	+ 45	34.8	9.4 ✓
52	+44°	2378	14	34.2	+ 44	43.9	9.0 ✓
53	Approx	1855	14	34.8	+ 45	7	✓
54	+45°	2208	14	35.6	+ 45	12.8	9.0 ✓

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1914phae.proj.2167C

Thursday, March 5 1914
MC #908

No.	Int.	Class	
55	7	G0	
56	3	G0	
57	4	G5	
58	3	K0	
59	1	K5	
60	3	G0	
61	9	A2	
62	4	F0	
63	3	G0	
64	1	G0	
65	1	G5	
66	4	G5	
67	5	F8	
68	1	K0	
69	4	G0	
70	6	G5	
71	9	F8	
72	8	F8	
73	4	K0	
74	3	F8	
75	2	K0	Another star superposed at N
76	5	F8	
77	5	K2	
78	8	F5	
79	3	K2	
80	2	F8	
81	5	G0	

10 53

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1914phae.proj.2167C

55	+45°	2209	14	36.2	+45	0.0	8.0 ✓
56	+45°	2210	14	37.1	+45	0.0	9.2 ✓
57	+45°	2212	14	37.8	+45	5.0	8.8 ✓
58	+44°	2385	14	37.7	+44	36.7	8.7 ✓
59	+45°	2211	14	37.7	+45	15.9	9.2 ✓
60	+45°	2213	14	38.3	+45	51.5	9.2 ✓
61	+45°	2214	14	39.2	+45	48.2	6.8 ✓
62	+46°	1985	14	40.2	+46	3.7	9.0 ✓
63	+45°	2217	14	39.8	+45	35.8	9.0 ✓
64	+45°	2216	14	39.5	+45	4.0	9.3 ✓
65	+45°	2215	14	39.3	+45	10.9	9.5 ✓
66	+44°	2388	14	39.0	+44	59.9	9.5 ✓
67	+45°	2218	14	40.6	+45	0.7	8.1 ✓
68	+45°	2221	14	41.7	+45	15.9	9.3 ✓
69	+44°	2393	14	43.1	+44	49.5	9.0 ✓
70	+45°	2225	14	44.4	+45	29.0	8.1 ✓
71	+45°	2229	14	46.2	+45	31.9	7.3 ✓
72	+45°	2228	14	46.2	+45	12.4	7.3 ✓
73	+44°	2399	14	47.0	+44	49.5	7.8 ✓
74	+45°	2230	14	46.6	+45	46.2	8.5 ✓
75	+46°	1995	14	46.4	+46	10.7	9.0 ✓
76	+46°	1998	14	47.8	+46	17.9	8.4 ✓
77	+46°	1999	14	48.7	+46	16.6	7.8 ✓
78	+45°	2233	14	49.3	+45	53.5	7.3 ✓
79	+46°	2000	14	49.6	+46	11.1	8.5 ✓
80	+46°	2002	14	49.8	+46	21.2	9.3 ✓
81	+46°	1997	14	47.8	+46	45.0	8.3 ✓

Yā north- nor in cat. star superposed at

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1914phae.proj.2167C

Thursday March 5, 1914

MC 4908

	No.	Dist.	Class	Remarks.
12,41	82	2	Ko	
	83	8	Ko	
	84	1	K	
	85	5	Ko	
	86	8	F8	
	87	10+	F8	
	88	2	Ko	
	89	1	G	
	90	1	G	
	91	2	G5	
	92	1	K	
	93	7	F0	
	94	1	K	
	95	4	Ko	
	96	1	A	
	97	2	G	J
	98	5	F8	
	~~99~~ 999	2	Ko	
	100	8	G5	
	101	1	G	
	102	2	G5	
	103	7	G0	
	104	7	F8	
	105	7	A0	
	106	3	G5	
	107	2	G5	
	108	1	Ko	

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1914phot. proj. 21676

82	+47°	2181	14	47.4	+47	1.5	9.3 ✓
83	+47°	2180	14	47.0	+47	5.7	6.5 ✓
84	Approx	1855	14	47.9 ~~48.0~~	+47	~~6~~ 7	✓
85	+47°	2185	14	49.5	+47	11.3	6.9 ✓
86	+47°	2177	14	44.4	+47	11.7	7.0 ✓
87	+46°	1993	14	44.2	+46	42.9	6.0 ✓
88	+46°	1990	14	43.6	+46	16.0	8.9 ✓
89	+46°	1991	14	43.8	+46	15.8	9.3 ✓
90	+46°	1992	14	44.1	+46	8.3	9.4 ✓
91	+45°	2226	14	45.3	+45	47.8	9.4 ✓
92	+46°	1994	14	46.3	+46	13.0	9.2 ✓
93	+47°	2175	14	42.8	+47	2.8	7.8 ✓
94	+46°	1989	14	42.0	+46	43.3	9.5 ✓
95	+46°	1986	14	40.4	+46	32.5	8.4 ✓
96	+45°	2220	14	41.4	+45	59.1	9.5 ✓
97	+46°	1984	14	39.9	+46	39.5	9.5 ✓
98	+47°	2172	14	39.8	+47	9.3	8.8 ✓
99	+46°	1982	14	38.2	+46	22.1	9.2 ✓
100	+46°	1981	14	35.8	+46	2.1	7.3 ✓
101	+46°	1980	14	35.6	+46	8.6	9.0 ✓
102	+46°	1979	14	35.2	+46	39.0	9.2 ✓
103	+47°	2166	14	35.3	+47	9.8	8.0 ✓
104	+45°	2203	14	33.4	+45	57.9	8.4 ✓
105	+46°	1977	14	33.1	+46	8.5	8.1 ✓
106	+46°	1976	14	33.0	+46	17.7	9.0 ✓
107	+46°	1975	14	31.9	+46	10.9	9.2 ✓
108	+45°	2205	14	34.8	+45	29.4	9.3 ✓

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Thursday March 5, 1914

MC 4908

No.	Sub.	Class	Remark
109	1	G5	
110	1	K2	
111	1	K	
112	5	G0	
113	1	G5	
114	6	A0	
115	1	K0	
116	1	G	
12,47 117	1	G5	
118			
[illegible] 119			

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109	+45°	2207	14	35.4	+45	24.2	9.4 ✓
110	+46°	1978	14	33.5	+46	51.9	9.4 ✓
111	+47°	2164	14	33.0	+47	4.0	9.3 ✓
112	+46°	1972	14	29.0	+46	41.6	8.9 ✓
113	+46°	1971	14	28.5	+46	41.6	9.2 ✓
114	+46°	1969	14	27.7	+46	29.7	8.5 ✓
115	+47°	2156	14	28.0	+47	1.6	9.3 ✓
116	+47°	2161	14	30.6	+47	12.5	9.2 ✓
117	+46°	1987	14	40.9	+46	52.9	9.5 ✓

Identified on cards by M. A. Ho. Aug. 15, 1914
Identified in Book by Anic. Sept. 12, 1914
Identification compared by C. R. B.

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Saturday March 14, 1914

MC 4904 B4

	No.	Int.	Class	Remark.
10.33	1	3	A5	
	2	1	G	
	3	4	K5	
	4	1	F8	
	5	2	K5	
	6	7	K0	
	7	2	K5	
	8	9	F8	
	9	1	G	
	10	1	K0	
	11	3	F8	
	12	3	K0	
	13	6	A2	
	14	1	K5	
	15	9	A5	
	16	3	K0	
	17	1	K	
	18	3	F5	
	19	4	K2	
	20	1	K5	
	21	5	F2	
	22	2	F2	
	23	2	K0	
	24	4	A0	
	25	1	K5	
	26	2	K0	
	27	2	F8	

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1	+43°	1938	9	28.2	+43	44	8.7
2	+43°	1937	9	27.6	+43	52	9.2
3	+43°	1935	9	26.9	+43	37	8.5
4	+44°	1878	9	25.4	+44	2	9.5
5	+43°	1934	9	24.9	+43	56	8.7
6	+43°	1930	9	23.7	+43	57	7.8
7	+44°	1875	9	23.4	+44	5	8.9
8	+44°	1873	9	22.9	+44	23	7.3
9	+44°	1876	9	23.9	+44	23	9.5
10	+43°	1932	9	24.5	+43	31	9.2
11	+43°	1925	9	20.8	+43	39	8.4
12	+43°	1923	9	20.2	+43	40	8.8
13	+43°	1921	9	19.7	+43	51	8.1
14	+43°	1919	9	19.6	+43	30	9.1
15	+43°	1915	9	18.2	+43	23	6.8
16	+43°	1913	9	17.3	+43	38	8.6
17	+43°	1911	9	16.1	+43	45	9.5
18	+43°	1910	9	15.7	+43	20	9.0
19	+43°	1909	9	14.9	+43	36	8.1
20	+44°	1859	9	13.7	+44	18	9.1
21	+44°	1857	9	13.2	+44	12	8.6
22	+44°	1856	9	12.7	+44	7	9.3
23	+44°	1855	9	10.6	+44	12	9.3
24	+44°	1854	9	10.0	+44	7	9.2
25	+43°	1904	9	10.5	+43	30	9.4
26	+43°	1905	9	11.0	+43	13	9.1
27	+43°	1906	9	11.8	+43	37	9.5

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Saturday March 14, 1914

MC 4904

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

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28	Approx.	1855	9	12.1	+43	51		
29	+43°	1902	9	8.1	+43	15	9.3	✓
30	+43°	1900	9	7.6	+43	33	8.7	✓
31	+43°	1901	9	7.6	+43	41	8.5	✓
32	+43°	1896	9	5.6	+43	10	8.5	✓
33	+44°	1850	9	6.6	+44	10	8.5	✓
34	+44°	1886	9	28.6	+44	51	8.5	✓
35	+45°	1742	9	28.4	+45	4	8.4	✓
36	+44°	1883	9	26.8	+44	20	9.5	✓
37	+44°	1882	9	26.8	+44	33	9.5	✓
38	+44°	1880	9	25.8	+44	18	8.3	✓
39	+44°	1879	9	25.5	+44	26	9.5	✓
40	+44°	1881	9	26.5	+44	31	9.4	✓
41	+44°	1874	9	23.1	+44	52	8.2	✓
42	+44°	1872	9	22.0	+44	49	9.4	✓
43	+45°	1728	9	21.5	+45	19	7.5	+45° 1729 sup. 9.2
44	+45°	1726	9	21.2	+45	24	7.2	✓
45	+45°	1727	9	21.2	+45	40	9.0	✓
46	+45°	1723	9	18.3	+45	33	8.9	✓
47	+45°	1720	9	17.6	+45	25	9.0	✓ Star sup. at north not in DM.
48	+45°	1719	9	16.8	+45	12	8.5	✓
49	+44°	1863	9	17.2	+44	47	9.0	✓
50	+44°	1861	9	15.8	+44	38	7.8	✓
51	+44°	1867	9	18.4	+44	30	9.5	✓
52	+44°	1866	9	18.1	+44	24	9.2	✓
53	+44°	1864	9	17.7	+44	13	9.1	✓
54	+45°	1717	9	15.8	+45	14	7.8	✓

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Saturday March 14, 1914

MC 4904

	No.	Int.	class	Remark.
	✓ 55	3	Ko	
	✓ 56	5	f5	
	✓ 57	5	f50	
	✓ 58	6	f50	
	✓ 59	2	f8	
	✓ 60	9	Ko	
	✓ 61	1	f50	
	✓ 62	1	f5	
	✓ 63	2	f50	
	✓ 64	1	K2	
	✓ 65	1	Ko	
	✓ 66	1	f5	
	✓ 67	5	f5	
10.46	✓ 68	4	mf	
10.55	✓ 69	1	f8	
	✓ 70	2	f50	
	✓ 71	3	f50	
	✓ 72	4	f50	
	✓ 73	2	f5	
	✓ 74	2	Ko	
	✓ 75	1	f5	
	✓ 76	2	f5	
	✓ 77	1	f5	
	✓ 78	1	Ko	
	✓ 79	1	Ko	
	✓ 80	9	A2	
	✓ 81	2	Ko	

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55	+45	1715	9	14.7	+45	4	8.8 ✓
56	+45°	1713	9	14.2	+45	18	9.0 ✓
57	+45°	1710	9	13.0	+45	38	9.1 ✓
58	+45°	1709	9	12.3	+45	32	8.6 ✓
59	+45°	1707	9	11.7	+45	25	9.0 ✓
60	+45°	1708	9	11.8	+45	58	6.8 ✓
61	+45°	1704	9	10.8	+45	58	9.3 ✓
62	+45°	1703	9	10.0	+45	55	9.1 ✓
63	+45°	1702	9	9.4	+45	14	8.8 ✓
64	+45°	1701	9	9.2	+45	25	9.0 ✓
65	+45°	1697	9	7.4	+45	23	9.5 ✓
66	+45°	1698	9	7.4	+45	32	9.3 ✓
67	+45°	1695	9	6.7	+45	32	8.3 ✓
68	+45°	1694	9	6.3	+45	18	8.6 ✓
69	+44°	1851	9	6.9	+44	43	9.2 ✓
70	+44°	1849	9	6.4	+44	45	9.1 ✓
71	+44°	1848	9	6.2	+44	51	9.0 ✓
72	+44°	1847	9	5.6	+44	39	8.7 ✓
73	+45°	1744	9	28.8	+45	36	8.9 ✓
74	+45°	1741	9	28.2	+45	44	9.0 ✓
75	+45°	1739	9	27.0	+45	45	9.4 ✓
76	+45°	1736	9	26.5	+45	51	9.2 ✓
77	Approx.	1855	9	27.2	+45	33	
78	+45°	1738	9	26.8	+45	13	9.5 ✓
79	+45°	1735	9	24.8	+45	53	9.2 ✓
80	+45°	1734	9	24.6	+45	56	7.7 ✓
81	+46°	1526	9	24.9	+46	11	9.1 ✓

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1914phae.proj.2167C

Saturday March 14, 1914

MC 4904

No.	Int.	Class	Remark
✓ 82	10-	K0	
✓ 83	1	K0	
✓ 84	3	A5	
✓ 85	4	K0	
✓ 86	1	G0	
✓ 87	3	F8	
✓ 88	1	K2	
✓ 89	4	F8	Partly superp. on 90
✓ 90	10	G5	
✓ 91	5	K0	
✓ 92	3	F8	
✓ 93	3	F8	
✓ 94	2	K0	
✓ 95	6	F5	
✓ 96	3	F	Two plates?
✓ 97	1	K2	
✓ 98	1	G0	
✓ 99	3	G5	
✓ 100	5	K0	
✓ 101	2	K0	
✓ 102	7	A3	
✓ 103	3	F8	
✓ 104	1	G	
✓ 105	1	G	
✓ 106	1	K	
✓ 107	2	F8	
✓ 108	4	K0	

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82	+46°	1521	9	23.7	+46	9	6.8 ✓
83	+46°	1520	9	23.6	+46	20	9.3 ✓
84	+46°	1519	9	23.0	+46	24	9.3 ✓
85	+45°	1731	9	22.7	+45	42	8.6 ✓
86	+45°	1732	9	23.3	+45	18	9.1 ✓
87	+46°	1515	9	20.5	+46	6	9.0 ✓
88	Approx.	1855	9	19.7	+46	4	
89	+46°	1510	9	19.2	+46	13	8.0 ✓
90	+46°	1509	9	19.2	+46	14	5.5 ✓
91	+46°	1506	9	18.3	+46	23	8.0 ✓
92	+46°	1507	9	18.7	+46	34	9.0 ✓
93	+45°	1718	9	16.8	+45	43	9.0 ✓
94	+45°	1716	9	15.5	+45	47	9.0 ✓
95	+46°	1497	9	14.8	+46	16	8.5 ✓
96	+45°	1712	9	14.1	+45	59	9.1 ✓
97	+46°	1496	9	13.6	+46	43	9.3 ✓
98	+46°	1495	9	13.2	+46	31	9.4 ✓
99	+46°	1494	9	13.0	+46	54	8.9 ✓
100	+46°	1492	9	11.5	+46	29	8.0 ✓
101	+47°	1664	9	10.6	+47	10	9.1 ✓
102	+46°	1490	9	8.6	+46	46	8.5 ✓
103	+46°	1487	9	6.9	+46	47	9.0 ✓
104	+46°	1489	9	7.8	+46	15	9.5 ✓
105	+46°	1488	9	7.3	+46	11	9.5 ✓
106	+46°	1486	9	6.5	+46	16	9.5 ✓
107	+45°	1693	9	6.1	+45	54	9.1 ✓
108	+46°	1484	9	5.8	+46	4	8.4 ✓

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1914phae.proj.2167C

Saturday March 14, 1914

MC 4904

No.	Int.	class	Remark.
✓ 109	3	F5	
✓ 110	4	b0	
✓ 111	3	b0	
✓ 112	6	F2	
✓ 113	3	K0	
✓ 114	5	K0	
✓ 115	3	K0	
✓ 116	5	b0	
✓ 117	1	F?	
✓ 118	4	F8	
✓ 119	1	K	Partly super. on 120
✓ 120	4	K0	
✓ 121	3	F8	
✓ 122	1	K0	
✓ 123	1	K5	
✓ 124	2	b5	
✓ 125	1	g	
✓ 126	3	O3	
✓ 127	1	K2	
✓ 128	1	b5	
✓ 129	1	b0	
✓ 130	3	K0	
✓ 131	3	b5	
11.05 ✓ 132	2	F	
133			
134			
135			

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109	+46°	1482	9	5.0	+46	2	8.9 ✓
110	+47°	1653	9	5.1	+47	14	8.7 ✓
111	+46°	1529	9	28.9	+46	35	8.8 ✓
112	+46°	1528	9	28.4	+46	34	7.8 ✓
113	+47°	1687	9	29.2	+47	5	8.4 ✓
114	+46°	1525	9	24.8	+46	41	8.5 ✓
115	+46°	1524	9	24.3	+46	59	8.6 ✓
116	+46°	1522	9	24.0	+46	52	8.3 ✓
117	+47°	1681	9	23.7	+47	8	9.5 ✓
118	+46°	1517	9	21.1	+46	42	8.8 ✓
119	+46°	1513	9	20.2	+46	43	9.1 ✓
120	+46°	1514	9	20.3	+46	47	8.8 ✓
121	+47°	1678	9	21.0	+47	3	9.0 ✓
122	~~+46° Approx. 1855~~	1511	9	19.7	+46	33	9.5 ✓
123	+46°	1512	9	19.9	+46	25	9.2 ✓
124	+47°	1675	9	19.1	+47	15	9.4 ✓
125	Approx. 1855		9	18.1	+47	15	
126	+47°	1673	9	17.0	+47	3	9.0 ✓
127	+46°	1502	9	16.6	+46	56	9.4 ✓
128	+46°	1508	9	16.6	+46	49	9.5 ✓
129	+47°	1672	9	16.2	+47	8	9.4 ✓
130	+46°	1500	9	15.6	+46	44	8.8 ✓
131	+46°	1498	9	15.1	+46	48	8.8 ✓
132	+47°	1668	9	14.0	+47	19	9.3 ✓

Ident. in book by J. C. M. April 10, 1915
Ident on cards by AMC April 17, 1915
Identification confirmed by G.R.B. April 20, 1915

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Thursday, March 19, 1914

Mc 4907 Ar

9.47

No.	Int.	Class	Remarks
1	3	F5	
2	3	F8	
3	5	F0	
4	3	K0	
5	3	K0	
6	4	G0	
7	2	G5	
8	7	K0	
9	1	G5	
10	1	G0	
11	7	G5	
12	4	G5	
13	9	K0	
14	1	K0	
15	3	G5	
16	4	G0	
17	6	F5	
18	3	K0	
19	3	K0	
20	5	F5	
21	7	K0	
22	1	F8	
23	2	K2	
24	4	F8	
25	5	F0	
26	1	F8	
27	6	F2	Line K appears faint

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1914phae.proj.2167C

1	+73°	558	12	26.0	+73	36	9.1	✓
2	+73°	556	12	24.6	+73	20	9.1	✓
3	+73°	555	12	24.0	+73	28	8.3	✓
4	+74°	500	12	25.1	+74	16	9.0	✓
5	+74°	499	12	24.3	+74	14	8.7	✓
6	+74°	495	12	19.6	+74	2	9.5	✓
7	+73°	553	12	18.5	+73	41	9.3	✓
8	+73°	552	12	18.5	+73	10	8.7	✓
9	Approx.	1855	12	17.7	+73	27		
10	Approx.	1855	12	16.0	+73	37		
11	+74°	493	12	15.9	+74	2	8.0	✓
12	+73°	550	12	13.3	+73	48	9.0	✓
13	+73°	549	12	8.8	+73	22	6.5	✓
14	+73°	548	12	7.4	+73	41	9.5	✓
15	+74°	490	12	6.2	+74	7	9.5	✓
16	+74°	488	12	4.9	+74	0	9.5	✓
17	+74°	489	12	5.4	+74	31	8.5	✓
18	+74°	487	12	4.0	+74	42	9.3	✓
19	+74°	486	12	3.3	+74	30	9.4	✓
20	+74°	485	12	0.0	+74	8	8.6	✓
21	+74°	484	11	57.9	+74	15	7.2	✓
22	Approx.	1855	12	0.4	+73	45		
23	+73°	545	12	0.1	+73	37	9.4	✓
24	+73°	546	12	3.7	+73	13	9.4	✓ Star sup. not in QC.
25	+73°	544	11	55.3	+73	43	9.3	✓
26	+74°	480	11	54.1	+74	43	9.5	✓
27	+74°	479	11	50.3	+74	35	8.8	✓

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Thursday March 19, 1914

m b 4907

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

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28	+74°	478	11	47.8	+74	27	9.5	✓
29	+74°	477	11	46.8	+74	35	8.8	✓
30	+74°	476	11	45.8	+74	34	6.7	✓
31	+74°	474	11	45.3	+74	37	9.0	✓
32	+74°	475	11	45.4	+74	6	7.5	✓
33	+74°	473	11	44.4	+74	9	9.0	✓
34	+73°	536	11	47.3	+73	58	9.3	✓
35	+73°	541	11	50.0	+73	48	8.5	✓
36	Approx.	1855	11	52.2	+73	36		
37	+73°	540	11	48.5	+73	34	9.5	✓
38	+73°	539	11	48.5	+73	22	9.4	✓
39	+73°	538	11	47.8	+73	16	9.4	✓
40	+73°	537	11	47.3	+73	12	8.0	✓
41	Approx.	1855	11	38.2	+73	23		
42	Approx.	1855	11	39.0	+73	40		
43	+73°	532	11	36.3	+73	57	6.8	✓
44	+73°	531	11	31.0	+73	21	8.5	✓
45	+73°	530	11	29.8	+73	18	9.0	✓
46	+73°	528	11	29.1	+73	42	8.7	✓
47	+73°	529	11	29.2	+73	51	9.2	✓
48	+74°	466	11	28.4	+74	7	9.5	✓
49	+74°	469	11	30.7	+74	28	8.8	✓
49a	+74°	464	11	26.2	+74	12	7.8	✓
50	+74°	470	11	31.2	+74	40	7.8	✓
51	+74°	467	11	29.3	+74	33	9.0	✓
52	+74°	465	11	28.4	+74	36	9.5	✓
53	+75°	447	11	26.6	+75	1	9.0	✓
54	+75°	475	12	26.8	+75	16	9.5	✓

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1914phae.proj.2167C

Thursday March 19, 1914
m b 4907

No.	Int.	Class	Remarks.
✓ 55	6	G0	
✓ 56	3	G5	
✓ 57	1	G5	
✓ 58	4	G0	
✓ 59	2	G0	
✓ 60	3	G5	
✓ 61	2	K0	
✓ 62	3	F2	
✓ 63	4	F0	
✓ 64	10+	F5	
✓ 65	1	K0	
✓ 66	6	F2	
✓ 67	3	K2	
✓ 68	5	F0	Line K. appears faint
✓ 69	3	F8	
✓ 70	2	F8	
✓ 71	1	G5	
✓ 72	1	K0	
✓ 73	2	G5	
✓ 74	4	K0	
✓ 75	3	G5	
✓ 76	1	G5	
✓ 77	6	A2	
✓ 78	9	F0	
✓ 79	3	G0	
✓ 80	4	F8	
✓ 81	2	K0	

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55	+75°	474	12	26.3	+75	18	8.7	✓
56	+75°	472	12	25.3	+75	5	9.0	✓
57	Approx.	1855	12	24.2	+74	57		
58	+74°	496	12	20.3	+74	32	9.2	✓
59	+74°	494	12	17.2	+74	21	9.5	✓
60	+74°	492	12	14.4	+74	40	9.4	✓
61	Approx.	1855	12	21.6	+74	59		
62	Approx.	1855	12	21.4	+74	51		
63	+74°	491	12	9.9	+74	41	9.4	✓
64	+75°	469	12	2.7	+75	28	6.7	✓
65	+75°	468	12	0.9	+75	11	9.5	✓
66	+75°	467	11	59.3	+75	29	8.6	✓
67	+75°	466	11	57.8	+75	50	9.1	✓
68	+76°	437	11	54.2	+76	1	8.8	✓
69	+75°	465	11	52.4	+75	2	9.4	✓
70	+75°	464	11	51.1	+75	8	9.5	✓
71	+74°	483	11	57.2	+74	35	9.5	✓
72	+74°	482	11	56.4	+74	27	9.5	✓
73	+74°	481	11	55.6	+74	53	9.5	✓
74	+75°	461	11	46.9	+75	17	9.1	✓
75	+75°	462	11	47.2	+75	33	9.5	✓
76	+75°	463	11	49.6	+75	3	9.5	✓
77	+75°	460	11	44.6	+75	45	9.0	✓
78	+76°	434	11	42.8	+76	9	7.3	✓
79	+76°	433	11	40.0	+76	19	9.5	✓
80	+76°	432	11	38.3	+76	32	9.1	✓
81	+75°	458	11	38.4	+75	53	9.3	✓

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Thursday March 19, 1914

m b 14907

	No.	Int.	Class	Remarks
✓	82	1	Ko	
✓	83	1	K	
✓	84	2	G5	
✓	85	4	Ko	
✓	86	7	Ko	
10.00 a.m.	✓ 87	4	F8	
10.06 a.m.	✓ 88	5	K5	
	✓ 89	4	F8	
	✓ 90	3	F5	
	✓ 91	4	Ko	
	✓ 92	2	F5	
	✓ 93	5	F5	
	✓ 94	5	F8	
	✓ 95	2	G5	
	✓ 96	1	G5	
	✓ 97	3	G0	
	✓ 98	2	Ko	
	✓ 99	3	G5	
	✓ 100	7	Ko	
	✓ 101	6	F8	
	✓ 102	1	Ko	
	✓ 103	8	K2	
	✓ 104	2	F8	Partly superposed on 103
	✓ 105	3	Ko	
	✓ 106	8	Ko	
	✓ 107	1	K2	
	✓ 108	1	K5	

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82	+75°	459	11	39.6	+75	48	9.5	✓
83	approx. 1855 ~~+75~~	~~447~~	11	38.3 ~~26.6~~	+75	40	~~9.0~~	
84	+75°	457	11	37.2	+75	36	9.5	✓
85	+74°	472	11	37.4	+74	52	9.3	✓
86	+75°	455	11	30.8	+75	50	7.8	✓
87	+75°	454	11	30.2	+75	52	9.0	✓
88	+75°	450	11	28.1	+75	55	8.0	✓
89	+75°	449	11	27.5	+75	37	9.1	✓
90	+75°	446	11	25.2	+75	30	9.5	✓
91	+75°	445	11	24.3	+75	58	8.8	✓
92	+75°	448	11	27.0	+75^{6}	0	9.3	✓
93	+76°	427	11	23.5	+76	21	9.1	✓
94	+76°	429	11	24.0	+76	34	9.3	✓
95	+76°	430	11	24.5	+76	16	9.3	✓
96	+76°	428	11	24.0	+76	27	9.4	✓
97	+76°	460	12	32.6	+76	39	9.2	✓
98	+76°	458	12	31.8	+76	40	9.4	✓
99	+76°	459	12	32.4	+76	52	9.2	✓
100	+76°	457	12	29.2	+76	49	8.5	✓
101	+76°	453	12	26.7	+76	51	8.7	✓
102	+76°	455	12	28.6	+76	25	9.3	✓
103	+76°	454	12	28.0	+76	0	6.7	✓
104	approx.	1855	12	28.0	+76	3		
105	+76°	456	12	28.9	+76	7	9.4	✓
106	+75°	473	12	26.2	+75	37	7.0	✓
107	approx.	1855	12	22.8 ~~23~~	+75	32		
108	+76°	452	12	25.1	+76	0	9.3	✓

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Thursday March 19. 1914.
Mrb 4907

No.	Int.	Class	Remarks.
✓ 109	1	F8	
✓ 110	3	F8	
✓ 111	1	G5	
✓ 112	1	K5	
✓ 113	2	G5	
✓ 114	7	K0	
✓ 115	7	G0	
✓ 116	5	G5	
✓ 117	8	A2	
✓ 118	1	G5	
✓ 119	1	K0	
✓ 120	4	G5	
✓ 121	10+	O	Burned out.
✓ 122	5	K2	
✓ 123	2	G5	
✓ 124	5	F8	
✓ 125	6	K0	
✓ 126	5	G5	
✓ 127	9	A5	
✓ 128	2	A2	
✓ 129	1	K0	
✓ 130	2	K2	
✓ 131	2	O	Another star superposed?
✓ 132	1	K0	
✓ 133	1	F5	
✓ 134	2	A2	
✓ 135	3	G5	

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109	Approx.	1855	12	26.4	+76	4		
110	+76°	451	12	24.7	+76	6	9.5	✓
111	Approx.	1855	12	24.1	+76	12		
112	+76°	450	12	23.5	+76	4	9.5	✓
113	+75°	471	12	19.9	+75	50	9.5	✓
114	+76°	449	12	20.1	+76	33	8.2	✓
115	+76°	447	12	17.4	+76	32	8.5	✓
116	+76°	446	12	17.3	+76	40	8.8	✓
117	+77°	474	12	20.6	+77	11	8.1	✓
118	approx. 1855 +77°	~~476~~	12	~~25.5~~ 24.2	+77	~~2~~ 5	~~9.4~~	
119	+77°	476	12	25.5	+77	3	9.4	✓
120	+77°	469	12	14.4	+77	0	8.9	✓
121	+75°	470	12	12.3	+75	59	5.8	✓
122	+76°	443	12	3.0	+76	15	9.0	✓
123	+76°	440	11	58.3	+76	36	9.5	✓
124	+76°	441	11	59.5	+76	54	8.9	✓
125	+77°	462	12	1.7	+77	6	8.0	✓
126	+77°	458	11	56.6	+77	9	8.8	✓
127	+76°	439	11	56.5	+76	52	7.7	✓
128	+76°	438	11	55.8	+76	54	9.5	✓
129	Approx.	1855	11	53.4	+77	3		
130	+76°	435	11	46.4	+76	42	9.4	✓
131	Approx.	1855	11	45.2	+76	30	Star sup. not in DM.	
132	+76°	436	11	52.3	+76	11	9.5	✓
133	+77°	441	11	39.3	+77	2	8.5	✓
134	Approx.	1855	11	33.3	+77	3		
135	+77°	438	11	29.3	+77	1	9.4	✓

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Thursday March 19, 1914

M to 4907

		no.	Int.	Class	Remarks
10.15	✓	136	1	Ko	
10.18	✓	137	1	Ko	
	✓	138	2	G5	
	✓	139	1	Ko	
	✓	140	1	K	Partly superposed on 141
10.20	✓	141	1	G5	

MC 4905 p. 82

19
142 4. A2

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1914phae.proj.21676

136	Approx.	1855	11	30.0	+75	9	
137	Approx.	1855	11	31.4	+75	34	
138	+76°	442	12	2.5	+76	53	9.4 ✓
139	+77°	465	12	9.0	+77	5	9.4 ✓
140	approx.	1855	12	9.9	+76	59	
141	+77°	466	12	10.0	+77	1	9.5 ✓

Ident. in book by J.C.M. April 8, 1915.
Ident on cards by Amc. April 21, 1915
Identification compared by C.R.B. April 21, 1915

19	+15°	2260	10	47.0	+15	45	9.0

Identn from I 38666 No. 12, same Obsn. A.J.C.
Card made out by C.M.C.
checked by A.J.C.

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Monday March 23, 1914
Mr b 4905

C6

9.41

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

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1914phae.proj.2167C

1	+13°	2371	11	5.9	+13	20	9.0 ✓
2	+14°	2361	11	6.2	+14	2	9.0 ✓
3	+14°	2359	11	5.5	+14	3	9.1 ✓
4	+13°	2369	11	4.7	+13	0	8.4 ✓
5	+13°	2365	11	3.1	+13	53	8.5 ✓
6	+14°	2355	11	3.3	+14	23	9.1 ✓
7	+14°	2350	11	2.3 ~~1.6~~	+14	44	9.3 ✓
8	+14°	2351	11	2.1	+14	4	8.8 ✓
9	+13°	2364	11	1.8	+13	42	9.0 ✓
10	+13°	2363	11	1.6	+13	53	9.0 ✓
11	+13°	2362	11	1.5	+13	54	9.0 ✓
12	+14°	2347	11	1.3	+14	8	9.5 ✓
13	+14°	2348	11	1.4	+14	27	9.4 ✓
14	+14°	2344	11	0.0	+14	17	7.5 ✓
15	+13°	2358	10	59.8	+13	48	7.5 ✓
16	+13°	2356	10	59.5	+13	56	9.2 ✓
17	+13°	2354	10	58.9	+13	30	8.2 ✓
18	+13°	2352	10	58.5	+13	35	8.5 ✓
19	+13°	2351	10	58.3	+13	11	8.6 ✓
20	+13°	2350	10	58.2	+13	21	7.8 ✓
Pole org. "2s"	21						✓
22	+13°	2348	10	56.9	+13	28	6.5 ✓
23	+14°	2336	10	56.1	+14	4	9.5 ✓
24	+13°	2345	10	55.7	+13	56	8.7 ✓
25	+14°	2335	10	56.0	+14	25	9.3 ✓
26	+14°	2334	10	55.3	+14	43	9.5 ✓
27	+14°	2332	10	54.5	+14	23	9.0 ✓

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1914phae.proj.2167C

Monday March 23, 1914

h b H905

No.	Int.	Class	Remarks
✓ 28	2	G5	
✓ 29	2	K0	
✓ 30	1	K0	
✓ 31	4	F8	
✓ 32	3	G0	
✓ 33	1	G0	
✓ 34	2	G5	
✓ 35	4	F5	
✓ 36	1	K2	
✓ 37	5	F2	
✓ 38	2	G0	
✓ 39	1	G5	
✓ 40	1	K	
✓ 41	1	K	
✓ 42	8	F8	
✓ 43	4	G5	
✓ 44	1	K0	
✓ 45	5	F2	
✓ 46	10	A2	
✓ 47	5	K0	
✓ 48	2	F5	
✓ 49	6	K0	
✓ 50	6	F8	
✓ 51	4	K0	
✓ 52	3	G5	
✓ 53	7	ma	
✓ 54	3	K2	

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1914phae.proj.2167c

28	+14°	2331	10	54.5	+14	30	9.1	✓
29	+14°	2330	10	53.5	+14	49	9.0	✓
30	+14°	2329	10	53.3	+14	27	9.5	✓
31	+13°	2340	10	54.3	+13	26	9.0	✓
32	+13°	2341	10	54.7	+13	10	9.1	✓
33	+13°	2344	10	55.2	+13	41	9.5	✓
34	+14°	2334	10	51.9	+13	35	9.4	✓
35	+14°	2324	10	50.7	+14	3	8.3	✓
36	+14°	2323	10	50.3	+14	6	9.2	✓
37	+13°	2328	10	50.1	+13	29	9.0	✓
38	+13°	2330	10	50.4	+13	16	9.1	✓
39	+13°	2331	10	50.6	+13	12	9.5	✓
40	+13°	2332	10	51.0	+13	31	9.5	✓
41	+13°	2333	10	51.7	+13	11	9.5	✓
42	+14°	2319	10	49.1	+14	21	8.2	✓
43	+14°	2321	10	49.5	+14	49	9.1	✓
44	+14°	2362	11	6.4	+14	26	9.5	✓
45	+15°	2302	11	4.7	+15	6	8.5	✓
46	+15°	2301	11	4.1	+15	11	6.8	✓
47	+15°	2297	11	2.3	+15	30	8.5	✓
48	+15°	2298	11	2.7	+15	50	9.3	✓
49	+15°	2295	11	2.1	+15	55	8.5	✓
50	+15°	2294	11	1.3	+15	59	8.0	✓
51	+15°	2291	10	59.6	+15	48	9.0	✓
52	+16°	2212	10	59.5	+16	6	9.1	✓
53	+15°	2290	10	59.1	+15	58	7.5	✓
54	+15°	2289	10	58.9	+15	49	8.9	✓

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Monday March 23, 1914

N.b. H905

Plate	Int.	Class	Remarks
✓ 55	4	Ko	
✓ 56	4	g5	
✓ 57	1	Ko	
✓ 58	9	F5	
✓ 59	1	g5	
✓ 60	7	Ko	
✓ 61	2	g5	
✓ 62	5	K2	
✓ 63	3	F3	
✓ 64	1	g5	
✓ 65	2	Ko	
✓ 66	1	Ko	
✓ 67	6	g0	Another star superposed
✓ 68	9	g5	
✓ 69	3	K2	
✓ 70	2	F8	
✓ 71	7	K2	
✓ 72	1	g5	
✓ 73	1	g0	
✓ 74	4	A3	
✓ 75	7	Ko	
✓ 76	2	g5	
✓ 77	1	Ko	
✓ 78	1	K2	
✓ 79	1	g5	
✓ 80	5	F8	
✓ 81	6	F0	

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1914phae.proj.21676

55	+15°	2288	10	58.9	+15	4	8.8 ✓
56	+15°	2341	10	59.2	+14	42	8.9 ✓
57	+14°	2342	10	59.4	+14	44	9.4 ✓
58	+14°	2345	11	0.1	+14	38	7.0 ✓
59	+14°	2349	11	1.5	+14	52	9.5 ✓
60	+15°	2283	10	56.7	+15	31	8.0 ✓
61	+15°	2281	10	56.2	+15	25	9.3 ✓
62	+15°	2282	10	56.6	+15	2	8.1 ✓
63	+14°	2338	10	56.5	+14	31	9.1 ✓
64	+14°	2337	10	56.3	+14	40	9.5 ✓
65	+15°	2279	10	55.6	+15	15	9.5 ✓
66	+15°	2278	10	55.5	+15	12	9.5 ✓ ✓
67	+15°	2277	10	54.4	+15	25	8.8 Dble. on MC 5533. Only one star in DM.
68	+15°	2276	10	53.8	+15	48	8.0 ✓
69	+16°	2202	10	53.1	+16	13	9.0 ✓
70	+16°	2201	10	52.3	+16	6	9.2 ✓
71	+16°	2200	10	51.7	+16	20	7.7 ✓
72	+16°	2198	10	51.5	+16	4	9.5 ✓
73	+15°	2274	10	51.5	+15	53	9.5 ✓
74	+15°	2268	10	50.4	+15	40	8.8 ✓
75	+15°	2267	10	50.3	+15	14	8.2 ✓
76	+15°	2270	10	50.9	+15	11	9.2 ✓
77	+15°	2273	10	51.3	+15	14	9.5 ✓
78	+15°	2325	10	51.0	+15	53	9.5 ✓
79	+15°	2266	10	50.1	+15	1	9.4 ✓
80	+16°	2193	10	50.5	+16	16	8.7 ✓
81	+16°	2195	10	50.6	+16	27	9.0 ✓

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1914phae.proj.2167C

Monday March 23, 1914

Nb 14905

No.	Int.	Class	Remarks
✓ 82	8	F5	
✓ 83	2	G0	
✓ 84	3	G5	
✓ 85	1	K^{2}5	Partly sup. on 84
✓ 86	b	K^{2}M	
✓ 87	1	K2	
✓ 88	2	K5	
✓ 89	5	F2	
✓ 90	3	K0	
✓ 91	3	G5	
✓ 92	1	K5	
✓ 93	1	K0	
✓ 94	1	G0	
✓ 95	1	K0	
✓ 96	2	K0	
✓ 97	2	K5	
✓ 98	1	K0	
✓ 99	4	K0	
✓ 100	2	K0	
✓ 101	9	F0	
✓ 102	3	F8	
✓ 103	2	G0	
✓ 104	1	K2	
✓ 105	1	K0	
✓ 106	2	G0	
✓ 107	2	G0	
✓ 108	1	K0	

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1914phae..proj..21676

82	+16°	2191	10	50.0	+16	32	7.3 ✓
83	+16°	2189	10	49.5	+16	24	9.4 ✓
84	+16°	2197	10	50.9	+16	53	9.2 ✓
85	+16°	2196	10	50.8	+16	51	9.5 ✓
86	+17°	2304	10	52.1	+17	10	8.0 ✓
87	+16°	2203	10	53.4	+16	45	9.2 ✓
88	+16°	2205	10	55.1	+16	52	9.1 ✓
89	+17°	2309	10	56.4	+17	2	8.3 ✓
90	+16°	2206	10	56.5	+16	38	8.7 ✓
91	+16°	2208	10	56.9	+16	49	9.2 ✓
92	+16°	2210	10	57.9	+16	14	9.5 ✓
93	+16°	2209	10	57.2	+16	7	9.5 ✓
94	+16°	2213	10	59.7	+16	49	9.5 ✓
95	+16°	2214	10	59.9	+16	48	9.5 ✓
96	+16°	2216	11	0.8	+16	33	9.1 ✓
97	+16°	2219	11	1.2	+16	32	9.3 ✓
98	+16°	2220	11	1.3	+16	36	9.4 ✓
99	+16°	2221	11	2.1	+16	40	8.5 ✓
100	+16°	2223	11	2.3	+16	33	9.1 ✓
101	+16°	2224	11	2.4	+16	41	7.0 ✓
102	+16°	2226	11	3.3	+16	2	8.7 ✓
103	+15°	2303	11	4.7	+15	41	9.3 ✓
104	+15°	2304	11	5.2	+15	31	9.3 ✓
105	+15°	2305	11	5.6	+15	58	9.3 ✓
106	+15°	2307	11	6.0	+15	59	9.2 ✓
107	+16°	2231	11	5.4	+16	36	9.4 ✓
108	+16°	2228	11	5.0	+16	31	9.4 ✓

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1914phae.proj.2167C

Monday March 23, 1914

M.b. 4905

	No.			
✓	109	3	K5	
✓	110	1	K	Partly sup. on 109
✓	111	1	G	
✓	112	2	Go	
✓	113	1	Go	
✓	114	2	Go	
✓	115	1	K	
✓	116	1	K	
✓	117	1	G	
9.59	✓	118	1	G
		119		
		120		
		121		

See p. 72 119.
where this was
entered by mistake

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1914phae.proj.21670

109	+16°	2230	11	5.0	+16	0	8.4 ✓
110	+16°	2229	11	5.0	+16	54	9.3 ✓
111	+15°	2306	11	5.9	+15	29	9.4 ✓
112	+17°	2322	11	3.2	+17	6	9.4 ✓
113	Approx.	1855	10	58.0	+17	11	✓
114	+17°	2310	10	57.5	+17	14	9.5 ✓
115	+15°	2284	10	57.8	+15	40	9.5 ✓
116	+14°	2353	11	2.8	+14	18	9.5 ✓
117	+14°	2354	11	3.1	+14	10	9.5 ✓
118	+15°	2275	10	52.5	+15	20	9.5 ✓

Ident. in book by J. C. M. April 9, 1915.
Ident on cards by A.M.C. April 20, 1915
Identification compared by G.R.B. April 21, 1915

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1914phae.proj.2167C

Monday, March 23, 1914

hr b 14 15

B1

10.01

	No.	Int.	Class	Remarks
✓	1	2	A0	
✓	2	1	A0	
✓	3	4	A0	
✓	4	6	A0	
✓	5	1	K0	Another star on following side. Probably same type.
✓	6	6	B9	
✓	7	1	K	
✓	8	2	A3	
✓	9	1	K0	
✓	10	7	F5	
✓	11	1	K0	
✓	12	2	K0	
✓	13	3	F8	
✓	14	4	F8	
✓	15	10	B9	
✓	16	5	B9	
✓	17	8	F2	
✓	18	3	F8	
✓	19	1	K5	
✓	20	7	K0	
✓	21	4	A0	
✓	22	1	G5	Partly sup. on 21.
✓	23	1	G5	
✓	24	1	K0	
✓	25	4	A2	
✓	26	3	K5	
✓	27	4	F8	

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1914phae.proj.2167C

1	+43°	332	1	28.2	+43	2	9.0	✓
2	+42°	325	1	27.4	+42	45	9.2	✓
3	+43°	325	1	26.1	+43	3	8.4	✓
4	+43°	323	1	25.5	+43	20	8.1	✓
5	+43°	321a	1	25.3	+43	31	9.0	✓ +43° 322 aup. 8.8
6	+43°	318	1	24.7	+43	9	8.4	✓
7	+43°	316	1	24.3	+43	15	8.9	✓
8	+43°	315	1	24.1	+43	11	9.3	✓
9	+42°	315	1	23.6	+42	58	9.0	✓
10	+42°	313	1	22.6	+42	52	8.0	✓
11	+43°	313	1	22.6	+43	6	9.4	✓
12	+43°	310	1	22.2	+43	10	9.1	✓
13	+43°	306	1	21.8	+43	7	8.8	✓
14	+43°	305	1	20.4	+43	32	8.8	✓
15	+43°	302	1	19.7	+43	18	6.5	✓
16	+43°	301	1	19.6	+43	8	8.0	✓
17	+42°	305	1	18.2	+42	57	6.9	✓
18	+43°	294	1	17.9	+43	35	8.6	✓
19	+43°	291	1	17.7	+43	47	8.8	✓
20	+44°	302	1	17.2	+44	1	7.7	✓
21	+43°	286	1	16.8	+43	25	8.9	✓
22	+43°	287	1	16.8	+43	18	8.9	✓
23	+43°	288	1	17.2	+43	17	9.2	✓
24	+42°	295	1	16.5	+42	56	8.8	✓
25	+43°	283	1	15.5	+43	5	8.5	✓
26	+43°	281	1	15.4	+43	48	8.5	✓
27	+42°	289	1	14.1	+42	54	8.5	✓

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Monday March 23, 1914

m. b. 4H 15 B1

No	Int.	Class	Remarks
✓ 28	4	Ao	
✓ 29	9	B5	
✓ 30	4	G5	
✓ 31	3	A5	
✓ 32	6	Ao	
✓ 33	7	Ko	
✓ 34	8	K5	
✓ 35	5	Bq	
✓ 36	3	A	Nearly all sup. on 35
✓ 37	2	G5	
✓ 38	6	Ao	
✓ 39	1	Ko	
✓ 40	2	F5	
✓ 41	1	K2	
✓ 42	1	K5	
✓ 43	1	Ko	
✓ 44	1	Ko	
✓ 45	4	Ao	
✓ 46	3	G5	
✓ 47	4	F8	
✓ 48	1	Ao	
✓ 49	2	F5	
✓ 50	8	F5	
✓ 51	6	Ko	
✓ 52	4	Ao	
✓ 53	4	G5	
✓ 54	3	K2	

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1914phae.proj.2167C

28	+43°	277	1	13.7	+43	4	8.7	✓
29	+42°	288	1	13.8	+42	50	6.5	✓
30	+43°	273	1	11.7	+43	12	8.0	✓
31	+43°	269	1	11.0	+43	41	9.0	✓
32	+43°	267	1	10.8	+43	50	8.5	✓
33	+43°	262	1	9.3	+43	51	6.9	✓
34	+44°	271	1	8.7	+44	9	6.4	✓
35	+43°	258	1	8.1	+43	41	7.5	✓ Dble. on MC6296. Only one star in cat.
36	approx.	1855	1	~~7.9~~ 8.1	+ 43	~~43~~ 42		✓
37	+43°	257	1	7.8	+43	45	8.8	✓
38	+43°	260	1	9.1	+43	16	8.5	✓
39	+43°	255	1	6.6	+43	8	8.9	✓
40	+42°	265	1	6.5	+42	53	9.2	✓
41	+43°	254	1	6.5	+43	39	9.0	✓
42	+43°	253	1	6.4	+43	45	9.1	✓
43	+43°	333	1	28.2	+43	32	9.0	✓
44	+43°	331	1	28.1	+43	32	9.0	✓
45	+44°	330	1	27.0	+44	6	8.8	✓
46	+44°	329	1	26.7	+44	10	8.4	✓
47	+44°	328	1	26.7	+44	13	8.5	✓
48	+44°	324	1	25.3	+44	14	9.5	✓
		321	1	25.1	+43	52	9.3	
49	+43°	~~319~~	~~1~~	~~25.0~~	~~+43~~	~~50~~	9.5	✓
50	+43°	317	1	24.3	+43	48	9.1	✓
51	+44°	319	1	22.0	+44	11	8.0	✓
52	+44°	320	1	22.3	+44	36	9.1	✓
53	+44°	317	1	20.9	+44	35	8.9	✓
54	+44°	314 ~~271~~	1	20.7 ~~8.7~~	+44	28 ~~9~~	8.8 ~~6.4~~	✓

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Monday March 23, 1914

M. b. H H 15 B1

No.	Int.	Class	Remarks
✓ 55	H	F5	
✓ 56	6	A0	
✓ 57	3	K0	
✓ 58	1	A	
✓ 59	1	K	
✓ 60	5	B9	
✓ 61	1	G0	
✓ 62	1	A	
✓ 63	5	A0	
✓ 64	5	K0	
✓ 65	2	A0	
✓ 66	10	F5	
✓ 67	3	A0	
✓ 68	7	B9	
✓ 69	2	K0	
✓ 70	3	K0	
✓ 71	3	A2	
✓ 72	8	G5	
✓ 73	6	F0	
✓ 74	2	F8	
✓ 75	8	B9	
✓ 76	3	A2	
✓ 77	10	K0	
✓ 78	21	G5	
✓ 79	1	A	
✓ 80	1	K	
✓ 81	1	K	

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1914phae.proj.2167C

55	+44°	311	1	20.0	+44	22	8.5 ✓
56	+44°	310	1	19.8	+44	10	8.5 ✓
57	+44°	315	1	20.8	+44	6	8.8 ✓
58	~~+44°~~ Approx. 1855	~~316~~	~~1~~	~~20.8~~ 20.8	~~+44~~ +44	~~22~~ 15	~~9.5~~ ✓
59	+44°	313	1	20.7	+44	10	9.3 ✓
60	+43°	300	1	19.4	+43	46	8.6 ✓
61	+43°	297	1	18.4	+43	12	9.2 ✓
62	+43°	309	1	22.2	+43	37	9.4 ✓
63	+45°	359	1	21.2	+45	2	8.7 ✓
64	+44°	312	1	20.1	+44	52	8.3 ✓
65	+44°	308	1	19.4	+44	29	9.4 ✓
66	+44°	307	1	19.0	+44	39	5.0 ✓
67	+44°	306	1	18.7	+44	20	9.0 ✓
68	+43° 44°	304	1	18.3	+44	56	8.3 ✓
69	+44°	303	1	17.6	+44	26	9.0 ✓
70	+44°	300	1	17.0	+44	22	9.0 ✓
71	+44°	297	1	16.6	+44	35	9.2 ✓
72	+44°	299	1	16.8	+44	51	8.7 ✓
73	+44°	296	1	16.6	+44	51	8.5 ✓
74	+44°	293	1	15.7	+44	31	9.1 ✓
75	+44°	290	1	14.8	+44	34	7.5 ✓
76	+45°	333	1	14.9	+45	0	8.8 ✓
77	+44°	287	1	13.8	+44	45	5.2 ✓
78	+44°	284	1	12.6	+44	6	9.1 ✓
79	Approx. 1855		1	12.6	+43	~~39~~ 36	✓
80	+43°	280	1	14.3	+43	52	9.3 ✓
81	+44°	288	1	14.1	+44	32	9.3 ✓

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Monday March 23 1914

M. b. HW. 15 B1

No.	Int	Class	Remarks
✓ 82	2	Ko	
✓ 83	1	G5	
✓ 84	6	K2	
✓ 85	6	Ko	
✓ 86	2	G5	
✓ 87	3	Ko	
✓ 88	2	A2	
✓ 89	4	Ao	
✓ 90	1	K	
✓ 91	4	Ao	
✓ 92	5	Ao	
✓ 93	5	K2	
✓ 94	4	Ko	
✓ 95	2	Ko	
✓ 96	1	G	
✓ 97	2	Ao	
✓ 98	4	Ao	
✓ 99	3	A3	
✓ 100	7	Ko	
✓ 101	5	Bq	
✓ 102	2	Ko	
✓ 103	1	A2	
✓ 104	4	Ko	
✓ 105	1	A	
✓ 106	7	F5	
✓ 107	2	F2	
✓ 108	2	F2	

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1914phae.proj.2167C

82	+44°	282	1	11.8	+44	20	9.1	✓
83	+44°	283	1	11.9	+44	29	9.4	✓
84	+44°	279	1	10.6	+44	56	7.5	✓
85	+44°	278	1	10.4	+44	53	8.0	✓
86	+44°	276	1	9.2	+44.5	0	9.5	✓
87	+44°	272	1	8.8	+44	50	8.7	✓
88	+44°	273	1	8.8	+44	59	9.5	✓
89	+45°	309	1	8.6	+45	16	9.3	✓
90	+45°	311	1	9.1	+45	8	9.5	✓
91	+45°	308	1	8.1	+45	44	9.1	✓
92	+45°	304	1	7.3	+45	40	9.2	✓
93	+45°	303	1	6.6	+45	52	8.0	✓
94	+45°	302	1	5.9	+45	19	8.9	✓
95	+44°	269	1	7.1	+44	40	9.1	✓
96	+44°	268	1	7.0	+44	54	9.5	✓
97	+46°	309	1	8.2	+46	1	9.4	✓
98	+46°	315	1	9.2	+46	10	8.9	✓
99	+46°	318	1	9.6	+46	21	8.5	✓
100	+46°	319	1	9.6	+46	39	6.7	✓
101	+46°	310	1	8.4	+46	48	8.5	✓
102	+46.3	312	1	8.9	+46	37	8.8	✓
103	+46°	312.3	1	~~8.9~~ 9.0	+46	~~37~~ 30	~~8.8~~ 9.2	✓
104	+46°	305	1	7.1	+46	22	8.1	✓
105	+46°	302	1	6.6	+46	16	9.2	✓
106	+46°	299	1	6.2	+46	47	8.0	✓
107	+45°	394	1	28.7	+46.5	13	8.9	✓
108	+45°	391	1	28.1	+45	18	9.0	✓

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1914phae.proj.2167C

Monday March 23, 1914

M. D. HH 15 B1

No.	Int	Class	Remarks.
✓ 109	3	Ao	
✓ 110	4	Ao	
✓ 111	4	A5	
✓ 112	1	Ko	
✓ 113	6	Ao	
✓ 114	2	Ko	
✓ 115	2	A2	
✓ 116	1	A2	
✓ 117	1	K	
✓ 118	6	Ao	
✓ 119	1	K	
✓ 120	1	K	
✓ 121	1	Ko	
✓ 122	1	Ko	
✓ 123	2	Ao	
✓ 124	2	Ko	
✓ 125	1	Ko	
✓ 126	9	G5	
✓ 127	2	Ko	Partly sup. on 126
✓ 128	3	Ao	
✓ 129	3	Ao	
✓ 130	2	A5	
✓ 131	5	G5	
✓ 132	4	G5	
✓ 133	4	G5	
✓ 134	2	A2	
✓ 135	7	A2	Another star sup. at south

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1914phae.proj.2167c

109	+45°	388	1	27.5	+45	11	8.9	✓
110	+45°	383	1	26.6	+45	5	8.8	✓
111	+44°	326	1	26.0	+44	50	8.5	✓
112	+44°	327	1	26.5	+44	36	9.2	✓
113	+45°	376	1	25.3	+45	14	8.5	✓
114	+45°	380	1	25.9	+45	19	8.5	✓
115	+45°	379	1	25.9	+45	47	9.0	✓
116	+45°	371	1	24.4	+45	49	9.2	✓
117	+45°	370	1	24.2	+45	50	9.2	✓
118	+45°	365	1	23.2	+45	39	8.3	✓
119	+45°	372	1	24.5	+45	22	9.3	✓
120	+44°	322	1	24.2	+44	52	9.2	✓
121	+45°	361	1	21.6	+45	10	9.2	✓
122	+45°	355	1	20.7	+45	17	9.2	✓
123	+45°	346	1	19.6	+45	16	9.5	✓
124	+45°	345	1	19.1	+45	47	9.1	✓
125	+45°	351	1	20.1	+45	40	9.3	✓
126	+46°	370	1	21.4	+46	16	5.8	✓
127	+46°	369	1	21.3	+46	13	9.1	✓
128	+46°	365	1	20.6	+46	28	9.2	✓
129	+46°	360	1	18.6	+46	44	9.0	✓
130	+46°	355	1	17.9	+46	20	9.3	✓
131	+46°	352	1	17.1	+46	22	7.3	✓
132	+46°	349	1	16.4	+46	25	7.8	✓
133	+46°	342	1	14.9	+46	8	8.0	✓
134	+46°	338	1	14.0	+46	9	9.2	✓
135	+46°	334	1	13.3	+46	31	7.7	✓ +46° 335 sup. 9.1

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1914phae.proj.2167C

Monday March 29, 1914

Neb. 4415 B1

No.	Int.	Class	Remarks
✓ 136	2	F8	
✓ 137	5	A2	
✓ 138	4	F0	
✓ 139	4	G0	
✓ 140	1	K0	
✓ 141	1	K0	
✓ 142	1	K0	
143	1	K0	Too much confused with of ζ A star at south. Omit.
✓ 144	1	F0	
✓ 145	1	K0	
✓ 146	1	F1	
✓ 147	1	F5	
✓ 148	1	K0	
✓ 149	1	K0	
✓ 150	1	G5	
✓ 151	7	F5	
✓ 152	4	A0	
✓ 153	7	A0	
✓ 154	2	K0	
✓ 155	8	B9	
✓ 156	4	A0	
✓ 157	3	A2	
✓ 158	6	G5	
✓ 159	2	A0	Another star sup. south following
✓ 160	2	G5	
✓ 161	2	G5	
✓ 162	1	G	

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1914phae.proj.2167C

136	+46°	336	1	13.4	+46	43	9.2 ✓
137	+46°	327	1	12.2	+46	17	8.2 ✓
138	+46°	324	1	11.4	+46	33	8.3 ✓
139	+45°	320	1	12.2	+45	35	8.7 ✓ +45° 319 sup. 9.0
140	+45°	315	1	10.9	+45	35	9.0 ✓
141	+45°	312	1	9.6	+45	42	9.2 ✓
142	+45°	310	1	9.0	+45	29	9.5 ✓
143							
144	+45°	313	1	10.0	+45	22	9.1 ✓
145	+45°	317	1	11.9	+45	16	9.1 ✓
146	+45°	316	1	11.3	+45	15	9.5 ✓
147	+45°	321	1	12.3	+45	10	9.4 ✓
148	+45°	324	1	12.7	+45	24	9.4 ✓
149	+45°	323	1	12.7	+45	17	9.5 ✓
150	+44°	285	1	13.2	+44	27	9.2 ✓
151	+45°	392	1	28.5	+45	43	7.6 ✓
152	+45°	387	1	27.4	+45	37	9.0 ✓
153	+46°	404	1	28.5	+46	13	7.7 ✓
154	+46°	395	1	27.4	+46	18	9.5 ✓
155	+46°	393	1	27.3	+46	22	7.0 ✓
156	+46°	389	1	26.8	+46	9	8.6 ✓
157	+46°	385	1	26.1	+46	12	8.9 ✓
158	+46°	397	1	27.6	+46	34	7.1 ✓
159	+46°	400	1	27.9	+46	35	9.3 ✓ +46° 401 sup. 9.4
160	+46°	398	1	27.7	+46	7	9.3 ✓
161	+46°	391	1	27.0	+46	32	8.8 ✓
162	+46°	388	1	26.8	+46	38	9.0 ✓

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1914phae.proj.2167C

Monday March 23, 1914
M. L. HH 15

10.27	No	Int.	Class	Remarks
✓	163	2	F8	
✓	164	2	Ro	
✓	165	6	F5	
✓	166	2	G5	

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1914phot..proj..219c

163 +46°	375	1	22.4	+46	33	9.2 ✓
164 +46°	296	1	5.2	+46	26	9.0 ✓
165 +45°	301	1	5.2	+45	53	8.0 ✓
166 +45°	300	1	5.1	+45	29	9.3 ✓

Identf. on Cards by AMC. Dec. 19, 1914

Identf. in book by JCM. Dec. 22, 1914

Identification compared by G.R.B. Dec. 23, 1914

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1914phae.proj.2167C

Tuesday March 31, 1914

9.21 MC 4420 C3

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

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1914phae..proj..21676

1	+13°	829	5	4.5	+13	12	8.8 ✓
2	+13°	832	5	4.8	+13	48	8.8 ✓
3	+13°	831	5	4.7	+13	45	8.8 ✓
4	+13°	828	5	4.2	+13	44	8.8 ✓
5	+14°	850	5	3.7	+14	10	8.5 ✓
6	+14°	842	5	2.6	+14	10	9.0 ✓
7	+13°	822	5	2.0	+13	48	8.4 ✓
8	+13°	821	5	2.0	+13	22	7.0 ✓
9	+13°	849	5	1.8	+13	1	8.8 ✓
10	+13°	847	5	1.1	+13	44	8.7 ✓
11	+14°	840	5	1.3	+14	10	8.2 ✓
12	+13°	814	5	0.6	+13	45	9.3 ✓
13	+13°	813	5	0.4	+13	46	9.0 ✓
14	+13°	812	5	0.3	+13	47	9.0 ✓
15	+14°	836	4	59.9	+14	21	8.0 ✓
16	+14°	834	4	59.5	+14	10	8.4 ✓
17	+14°	833	4	59.4	+14	1	8.9 ✓
18	+13°	806	4	58.9	+13	40	8.7 ✓
19	+13°	804	4	58.6	+13	26	8.3 ✓
20	+13°	803	4	58.5	+13	53	7.5 ✓
21	+14°	832	4	58.7	+14	18	8.3 ✓
22	+14°	831	4	58.4	+14	16	7.6 ✓
23	+13°	796	4	57.5	+13	45	9.2 ✓
24	+13°	799	4	58.2	+13	38	9.2 ✓
25	+13°	793	4	57.2	+13	36	9.0 ✓
26	+13°	792	4	57.2	+13	39	8.8 ✓
27	+13°	797	4	57.7	+13	6	8.0 ✓

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1914phae.proj.2167C

Tuesday March 31, 1914

MC 4420

No.	Int	Class	Remark
28	9	B9	
29	2	A2	
30	5	A0	
31	4	A0	
32	2	G5	
33	10	A2	
34	7	A0	
35	10+	A0	
36	1	A	
37	3	F8	
38	1	F8	
39	1	A	
40	1	G5	
41	1	K0	
42	4	K0	
43	2	A2	
44	3	G5	
45	4	G5	
46	8	G0	
47	6	G5	
48	7	G5	
49	2	G5	Partly super. on 48
50	5	F8	
51	2	F8	
52	6	A5	
53	9	G0	
54	3	F8	

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28	+13°	790	4	56.7	+13	6	7.7 ✓
29	+13°	785	4	56.1	+13	8	9.2 ✓
30	+13°	789	4	56.4	+13	45	9.0 ✓
31	+13°	787	4	56.2	+13	46	9.1 ✓
32	+14°	826	4	56.6	+14	20	9.3 ✓
33	+14°	825	4	56.5	+14	40	7.2 ✓
34	+15°	735	4	57.0	+15	3	8.0 ✓
35	+15°	732	4	56.3	+15	12	5.3 ✓
36	+15°	730	4	55.6	+15	26	9.5 ✓
37	+14°	817	4	54.8	+14	33	9.0 ✓
38	+14°	819	4	55.2	+14	21	9.4 ✓
39	+14°	820	4	55.7	+14	20	9.5 ✓
40	+14°	823	4	56.1	+14	37	9.3 ✓
41	+14°	822	4	56.0	+14	48	9.4 ✓
42	+13°	783	4	54.9	+13	31	9.1 ✓
43	+13°	782	4	54.8	+13	21	9.2 ✓
44	+13°	781	4	54.6	+13	8	8.9 ✓
45	+13°	777	4	53.8	+13	26	9.1 ✓
46	+13°	779	4	54.2	+13	42	8.0 ✓
47	+13°	778	4	54.0	+13	53	8.4 ✓
48	+13°	769	4	53.1	+13	54	8.1 ✓
49	+14°	811	4	53.1	+14	0	8.7 ✓
50	+14°	815	4	53.9	+14	31	8.4 ✓
51	+14°	810	4	53.0	+14	30	9.1 ✓
52	+14°	808	4	52.7	+14	16	8.8 ✓
53	+14°	804	4	52.3	+14	10	6.7 ✓
54	+14°	813	4	53.2	+14	52	8.8 ✓

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Tuesday March 31, 1914

Mc4420

No.	Dur.	class	Remark.
55	4	To	Partly superp. on 56
56	4	Ko	
57	1	K2	
58	5	K2	
59	1	G	
60	2	G5	
61	1	Ko	
62	4	G5	
63	8	Bq	
64	9	Bq	
65	3	A3	
66	6	G0	
67	3	G5	
68	2	G5	
69	3	A0	
70	3	G0	
71	4	G5	
72	7	B8	
73	5	F8	
74	2	Ko	
75	9	F2	
76	5	A0	
77	8	A0	
78	8	K2	
79	2	G0	
80	7	K2	
81	6	A5	

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55	+14°	812	4	53.1	+14	59	8.5 ✓
56	+15°	721	4	53.2	+15	1	8.3 ✓
57	+14°	809	4	52.7	+14	59	9.0 ✓
58	+15°	719	4	53.1	+15	33	8.2 ✓
59	+14°	803	4	52.1	+14	52	9.2 ✓
60	+15°	714	4	51.6	+15	5	9.2 ✓
61	+14°	800	4	51.3	+14	48	9.4 ✓
62	+14°	799	4	51.2	+14	42	9.1 ✓
63	+14°	796	4	50.8	+14	20	6.5 ✓
64	+14°	795	4	50.8	+14	20	8.2 ✓
65	+13°	753	4	50.2	+13	58	9.3 ✓
66	+13°	752	4	50.1	+13	43	8.3 ✓
67	+13°	749	4	49.6	+13	47	8.6 ✓
68	+13°	748	4	49.5	+13	42	9.0 ✓
69	+13°	747	4	49.4	+13	25	9.1 ✓
70	+15°	761	5	4.0	+15	1	8.9 ✓
71	+14°	849	5	3.7	+14	56	9.3 ✓
72	+14°	843	5	2.7	+14	44	7.9 ✓
73	+15°	755	5	2.4	+15	5	8.6 ✓
74	+15°	753	5	1.7	+15	29	9.0 ✓
75	+15°	752	5	1.4	+15	25	5.0 ✓
76	+15°	750	5	0.5	+15	2	8.9 ✓
77	+14°	8 39 42	5	0.4	+14	55	8.4 ✓
78	+15°	749	4	59.8	+15	40	7.8 ✓
79	+15°	746	4	59.3	+15	46	9.4 ✓
80	+15°	742	4	58.8	+15	44	7.8 ✓
81	+15°	741	4	58.6	+15	55	8.6 ✓

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1914phae.proj.2167C

Tuesday March 31, 1914

MC 4420

No.	Dur.	class	Remark
82	1	K5	
83	1	b5	
84	1	K0	
85	2	b5	
86	4	a3	
87	4	a2	
88	2	K0	
89	6	f8	
90	1	a	
91	1	g0	
92	4	F0	
93	4	a2	
94	2	b5	
95	2	K0	
96	4	a	E. Lunt head.
97	9	f5	
98	2	g	
99	5	B9	
100	7	a5	
101	1	K	
102	10	K0	
103	3	K2	
104	2	K2	
105	4	a3	
106	8	K2	
107	1	f5	
108	3	a2	

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82	+15°	740	4	58.0	+15	55	9.3 ✓
83	+16°	695	4	58.0	+16	2	9.5 ✓
84	+15°	739	4	57.9	+15	58	9.4 ✓
85	+15°	736	4	57.4	+15	6 0	9.2 ✓
86	+15°	733	4	56.6	+15	46	9.0 ✓
87	+15°	729	4	55.5	+15	56	9.4 ✓
88	+15°	728	4	55.2	+15	53	9.3 ✓
89	+15°	723	4	53.7	+15	58	8.7 ✓
90	+15°	725	4	54.2	+15	45	9.4 ✓
91	+15°	724	4	53.9	+15	29	9.3 ✓
92	+16°	685	4	53.5	+16	37	9.0 ✓
93	+16°	680	4	52.5	+16	54	9.1 ✓
94	+16°	679	4	51.5	+16	36	9.3 ✓
95	+16°	677	4	51.2	+16	27	9.3 ✓
96	+16°	676	4	50.8	+16	43	9.5 ✓
97	+15°	713	4	51.4	+15	42	7.0 ✓
98	Approx.	1855	4	50.9	+15	30	✓
99	+15°	709	4	50.4	+15	24	9.0 ✓
100	+15°	707	4	49.9	+15	34	8.7 ✓
101	+15°	711	4	50.8	+15	52	9.4 ✓
102	+16°	672	4	49.0	+16	56	5.6 ✓
103	+16°	735	5	6.0	+16	30	8.7 ✓
104	+16°	732	5	4.9	+16	42	8.8 ✓
105	+15°	762	5	4.1	+15	44	8.9 ✓
106	+15°	759	5	3.4	+15	52	5.7 ✓
107	+16° 5	758	5	3.3	+15	27	9.2 ✓
108	+16°	725	5	3.8	+16	30	9.3 ✓

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1914phae.proj.2167C

Tuesday March 31, 1914

MC 4420

No.	Int.	Class	Remarks
109	4	b5	
110	3	a0	
111	2	K0	
112	2	b5	
113	3	b5	
114	1	a	The n.p. of two,
115	2	a	
116	3	a0	
117	3	b5	
118	4	a0	
119	5	f8	
120	6	a5	
121	1	K2	
122	6	f8	
123	6	a2	
124	6	a3	
125	4	K0	
126	1	K5	
127	1	b5	
128	3	a3	
129	2	K0	
130	1	b5	
131	1	K0	
9.40	132	1	b5

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1914phae.proj.2167C

109	+16°	721	5+	3.5	+16	34	8.8 ✓
110	+16°	720	5	2.8	+16	24	9.3 ✓
111	+16°	715	5	2.5	+16	15	8.5 ✓
112	+16°	713	5	2.4	+16	18	9.0 ✓
113	+16°	711	5	2.4	+16	25	9.1 ✓
114	+16°	708	5	2.1	+16	18	9.5 ✓ +16° 709 auto. 9.5
115	~~+16°~~	~~707~~	~~5~~	~~1.7?~~	~~+16~~	~~11~~	~~9.5~~ Not in D.M. Error in D.M. as R.A. See note on end of errors in D.M.
116	+16°	706	5	1.6	+16	4	9.1 ✓
117	+16°	704	5	0.7	+16	10	9.3 ✓
118	+16°	703	5	0.2	+16	0	9.2 ✓
119	+16°	699	4	59.5	+16	13	8.8 ✓
120	+16°	700	4	59.6	+16	48	9.0 ✓
121	+16°	701	4	59.7	+16	54	9.4 ✓
122	+16°	697	4	58.6	+16	37	8.3 ✓
123	+16°	692	4	56.8	+16	25	9.0 ✓
124	+16°	691	4	56.6	+16	57	8.9 ✓
125	+16°	688	4	55.7	+16	55	8.8 ✓
126	+15°	716	4	52.6	+15	38	9.3 ✓
127	+15°	715	4	51.9	+15	54	9.5 ✓
128	+13°	761	4	52.4	+13	36	9.0 ✓
129	+13°	765	4	52.8	+13	4	9.0 ✓
130	+14°	816	4	54.7	+14	57	9.3 ✓
131	+14°	830	4	58.3	+14	48	9.5 ✓
132	+15°	751	5	1.0	+15	2	9.3

Identified on cards by M. A. Ho. Aug. 8, 1914
Identified in book by J. C. M.
Identification compared, cards & book. by S. R. B.

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1914phae.proj.2167C

Saturday April 25, 1914

m Cb 5400

B3

9.59	No.	Int.	Class	Remarks
✓	1	2	K0	
✓	2	4	K0	
✓	3	7	K0	
*	4	2	G5	
✓	5	2	G0	
✓	6	5	A2	
✓	7	4	A0	
✓	8	3	K0	
✓	9	3	A0	
✓	10	2	G0	
✓	11	5	A2	
✓	12	3	K0	
✓	13	10	A2	
✓	14	2	A0	
✓	15	1	K2	
✓	16	10+	A5	
✓	17	1	K2	
✓	18	1	K5	
✓	19	2	K2	
✓	20	4	K5	
✓	21	4	K5	
✓	22	7	A0	
✓	23	3	A5	
✓	24	5	A0	
✓	25	10+	A	
✓	26	3	A3	
✓	27	3	A2	

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1914phae.proj.2167C

1	+43°	1628	6	48.2	+43	23	8.6
2	+43°	1625	6	47.1	+43	4	8.7
3	+43°	1624	6	47.1	+43	24	8.0
4	+43°	1626	6	47.3	+43	41	9.5
5	+43°	1627	6	47.7	+43	38	9.5
6	+43°	1623	6	46.8	+43	59	9.2
7	+43°	1622	6	46.6	+43	55	9.2
8	+43°	1620	6	45.7	+43	37	8.9
9	+43°	1618	6	45.3	+43	25	9.3
10	+43°	1617	6	45.1	+43	40	9.2
11	+43°	1616	6	44.6	+43	49	9.0
12	+43°	1613	6	44.0	+43	40	9.0
13	+43°	1615	6	44.4	+43	7	7.5
14	+43°	1618 2	6	~~42.0~~ 43.5	+43	~~27~~ 22	9.5
15	+43°	1614	6	44.3	+43	59	9.4
16	+44°	1551	6	44.8	+44	5	6.5
17	+44°	1550	6	44.5	+44	15	9.3
18	+43°	1619	6	45.4	+43	54	9.3
19	+44°	1555	6	46.0	+44	24	9.2
20	+44°	1552	6	45.0	+44	33	8.1
21	+44°	1556	6	46.4	+44	51	8.3
22	+44°	1554	6	45.8	+44	50	8.4
23	+44°	1558	6	47.0	+44	38	9.1
24	+44°	1560	6	47.7	+44	36	9.0
25	+45°	1367	6	47.0	+45	19	6.0
26	+45°	1364	6	44.6	+45	30	9.0
27	+45°	1363	6	43.9	+45	21	9.0

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1914phae.proj.2167C

Saturday April 25, 1914
M t 5400

No.	Nr.	Class	Remarks
✓ 28	1	g5	Partly sup. on 27
✓ 29	10	A3	
✓ 30	2	K0	
✓ 31	5	A3	
✓ 32	1	g0	
✓ 33	1	K5	
✓ 34	8	A0	
✓ 35	1	K5	
✓ 36	1	g5	
✓ 37	7	A0	
✓ 38	3	g5	
✓ 39	5	A2	Another star sup.?
✓ 40	1	A	" " " ?
✓ 41	9	F8	
✓ 42	1	g5	
✓ 43	7	F5	
✓ 44	2	F1	
✓ 45	1	K0	
✓ 46	1	g	
✓ 47	3	F8	
✓ 48	1	g5	
✓ 49	2	A2	
✓ 50	1	g5	
✓ 51	10+	g	
✓ 52	4	A0	
✓ 53	4	K0	
✓ 54	4	K0	

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1914phae.proj.2167C

28	+45°	1362	6	43.8	+45	22	9.2	✓
29	+45°	1359	6	42.5	+45	1	7.0	✓
30	+44°	1547	6	43.3	+44	42	8.8	✓
31	+43°	1607	6	41.4	+43	51	8.4	✓
32	Approx.	1855	6	40.8	+44	3		✓
33	+44°	1546	6	41.1	+44	4	9.3	✓
34	+44°	1544	6	40.7	+44	13	8.0	✓
35	+44°	1543	6	40.4	+44	25	9.0	✓
36	+43°	1606	6	40.1	+43	48	9.5	✓
37	+43°	1604	6	39.9	+43	53	8.8	✓
38	+44°	1540	6	39.7	+44	4	9.2	✓
39	+44°	1538	6	39.1	+44	12	9.2	✓ Star sup. not in D.M.
40	Approx.	1855	6	38.9	+44	20		Only one star on WC6861
41	+43°	1601	6	38.9	+43	54	7.6	✓
42	+43°	1602/3	6	39.2	+43	43/44	9.5/9.4	✓ +43° 1602 magn. 9.5 super.
43	+43°	1600	6	38.3	+43	59	8.0	✓
44	+43°	1605	6	40.0	+43	27	9.5	✓
45	Approx.	1855	6	41.3	+43	27		
46	+43°	1609	6	41.6	+43	13	9.5	✓
47	+43°	1599	6	38.3	+43	11	9.2	✓
48	+43°	1598	6	37.0	+43	19	9.5	✓
49	Approx.	1855	6	37.0	+43	34		
50	Approx.	1855	6	37.0	+43	59		
51	+43°	1595	6	36.3	+43	43	5.7	✓ +43° 1596 sup. 8.8
52	+44°	1532	6	36.0	+43	9	9.1	✓
53	+44°	1533	6	36.1	+43	30	8.5	✓
54	+44°	1528/30	6	~~34.9~~ 35.3	+43	2/3	~~7.8~~ 8.2	✓

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Saturday April 25, 1914
Mb 5400 B3

	No.	Int.	Class	Remarks.
✓	55	2	g_0	
✓	56	7	g_0	
✓	57	2	F_8	
✓	58	8	K_0	
✓	59	3	A_0	
✓	60	4	A_0	
✓	61	4	F_8	
✓	62	4	A_5	
✓	63	4	A_2	
✓	64	5	K_2	
✓	65	5	A_0	
✓	66	1	g	Another star partly sup.
✓	67	1	g_5	
✓	68	1	g_5	
✓	69	1	K_0	
✓	70	1	g	
✓	71	3	F_5	
✓	72	1	A_2	
✓	73	1	Md ~~Pl~~	$H\gamma^{=10}$, $H\delta^{=10}$. Bright. Sp. ^ shows ~~cont.~~ Var? slight breaks as in Ma.
✓	74	8	K_0	
✓	75	8	K_0	
✓	76	1	A_3	
✓	77	1	Ma	
✓	78	1	g_5	
✓	79	3	A_2	
✓	80	3	K_2	
✓	81	1	F_1	

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55	+44°	1529	6	35.2	+44	27	9.2	✓
56	+44°	1528	6	34.9	+44	23	7.8	✓
57	+44°	1526	6	34.3	+44	21	9.2	✓
58	+44°	1525	6	34.2	+44	39	7.0	✓
59	+44°	1524	6	33.9	+44	42	9.1	✓
60	+44°	1521	6	33.1	+44	39	8.9	✓
61	+44°	1520	6	33.1	+44	33	8.4	✓
62	+44°	1522	6	33.3	+44	6	8.4	✓
63	+43°	1589	6	33.6	+44[3]	49	8.9	✓
64	+43°	1588[a]	6	33.3	+44[3]	10	8.6	✓
65	+43°	1590	6	33.8	+44[3]	12	8.9	✓
66	+43°	1594	6	35.5	+43	10	9.5	✓ Star sup. at n. not in 2m.
67	+43°	1588	6	32.8	+43	23	9.3	8 ✓
68	+43°	1586	6	31.7	+43	43	9.5	✓
69	+43°	1584	6	31.2	+43	34	9.1	✓
70	+43°	1583	6	30.8	+43	18	9.2	✓
71	+44°	1513	6	31.2	+44	9	9.0	✓
72	+44°	1511	6	30.9	+44	19	9.2	✓
73	Approx.	1855	6	30.8	+44	16		
74	+44°	1509	6	29.7	+44	27	7.0	✓
75	+44°	1506	6	29.4	+44	8	6.8	✓
76	+43°	1577	6	28.6	+43	56	9.5	✓
77	+43°	1580	6	29.8	+43	45	9.1	✓
78	+43°	1578	6	28.9	+43	32	9.5	✓
79	+43°	1576	6	28.3	+43	28	8.8	✓
80	+43°	1573	6	27.8	+43	21	8.4	✓
81	+43°	1574	6	28.0	+43	9	9.3	✓

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1914phae.proj.2167C

Saturday April 25, 1914
m l 5400

	No	Int.	Class	Remark
✓	82	2	G5	Partly sup. on 84
✓	83	5	G5	
✓	84	3	A3	
✓	85	9	K0	
✓	86	2	K0	
✓	87	6	F2	
✓	88	1	K5	
✓	89	2	G5	
✓	90	1	Ma	
✓	91	4	A0	
✓	92	2	F5	
✓	93	7	A2	
✓	94	3	A2	
✓	95	2	K5	
✓	96	3	G5	
✓	97	1	A	
✓	98	3	F0	
✓	99	1	K5	
✓	100	5	A2	
✓	101	3	A0	
✓	102	1	G	
✓	103	3	K0	
✓	104	6	A0	
✓	105	7	F8	
✓	106	3	A2	
✓	107	1	K5	
✓	108	1	A3	

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82	+43°	1568	6	25.7	+43	25	8.7
83	+43°	1566	6	25.5	+43	22	8.7
84	+43°	1567	6	25.6	+43	31	8.7
85	+43°	1565	6	25.4	+43	49	7.3
86	+44°	1500	6	27.8	+44	12	8.7
87	+44°	1501	6	27.9	+44	26	7.8
88	+44°	1496	6	26.9	+44	23	8.9
89	+44°	1493	6	26.2	+44	21	9.1
90	+44°	1491	6	26.1	+44	28	9.2
91	+44°	1494	6	26.3	+44	50	8.6
92	+44°	1490	6	25.6	+44	50	8.8
93	+45°	1328	6	27.1	+45	17	8.7
94	+45°	1327	6	26.3	+45	15	9.5
95	+45°	1330	6	28.1	+45	10	8.7
96	+44°	1503	6	28.7	+44	37	8.6
97	+44°	1502	6	28.2	+44	33	9.5
98	+44°	1504	6	28.9	+44	47	9.3
99	+45°	1331	6	28.4	+45	1	9.1
100	+44°	1508	6	29.5	+44	59	8.5
101	+45°	1334	6	29.2	+45	34	9.3
102	+45°	1336	6	29.7	+45	29	9.2
103	+46°	1173	6	30.5	+46	8	9.0
104	+45°	1338	6	31.0	+45	56	8.6
105	+45°	1340	6	31.2	+45	52	8.1
106	+46°	1177	6	32.3	+46	18	9.3
107	+46°	1178	6	32.8	+46	16	9.4
108	+46°	1179	6	33.3	+46	6	9.5

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1914phae.proj.2167C

Saturday April 25, 1914

m b 5400

No	Int.	Class	Remarks
✓ 109	7	A0	
✓ 110	1	G	
✓ 111	3	G5	
✓ 112	3	G5	
✓ 113	1	G5	
✓ 114	2	F8	
✓ 115	2	K5	
✓ 116	10+	K5	Perhaps Ma.
✓ 117	1	K0	
✓ 118	1	G5	
✓ 119	1	K2	
✓ 120	1	K5	
✓ 121	1	F	
✓ 122	2	K0	
✓ 123	3	G5	
✓ 124	5	A0	
✓ 125	3	G0	
✓ 126	1	K0	
✓ 127	1	F8	
✓ 128	1	K2	
✓ 129	1	K5	
✓ 130	1	K2	
✓ 131	1	K5	
✓ 132	3.5	A0	
✓ 133	1	A3	
✓ 134	3	A2	
✓ 135	2	A3	

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109	+46°	1180	6	34.3	+46	7	8.3 ✓
110	Approx.	1855	6	34.3	+45	55	
111	+45°	1348	6	35.2	+45	54	9.2 ✓
112	+45°	1346	6	33.4	+45	30	9.1 ✓
113	+45°	1347	6	33.7	+45	21	9.4 ✓
114	+44°	1517	6	32.5	+44	58	8.8 ✓
115	+44°	1516	6	32.4	+44	47	8.6 ✓
116	+44°	1518	6	32.5	+44	39	5.5 ✓
117	+44°	1519	6	33.0	+44	52	8.8 ✓
118	Approx.	1855	6	32.2	+45	29	
119	+45°	1339	6	31.2	+45	29	9.5 ✓
120	+45°	1341	6	31.5	+45	1	9.5 ✓
121	+44°	1510	6	29.7	+44	46	9.4 ✓
122	+44°	1531	6	35.3	+44	57	9.1 ✓
123	+45°	1349	6	36.1	+45	42	9.3 ✓
124	+46°	1185	6	36.1	+46	10	8.7 ✓
125	+46°	1186	6	36.3	+46	14	8.9 ✓
126	+46°	1189	6	36.5	+46	14	9.1 ✓
127	+45°	1353	6	37.7	+45	56	9.5 ✓
128	+45°	1351	6	36.3	+45	31	9.3 ✓
129	+45°	1350	6	36.3	+45	11	9.3 ✓
130	+45°	1352	6	36.9	+45	12	9.5 ✓
131	+44°	1535	6	37.6	+44	43	9.3 ✓
132	+44°	1539	6	39.4	+44	40	9.3 ✓
133	+44°	1542	6	40.1	+44	57	9.5 ✓
134	+45°	1358	6	40.2	+45	15	9.4 ✓
135	+45°	1355	6	38.8	+45	30	9.5 ✓

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1914phae.proj.2167C

Saturday April 25, 1914
m b 5400

No.	Pht	Class	Remarks
✓ 136	2	K0	
✓ 137	4	G5	
✓ 138	1	G	
✓ 139	7	K2	
✓ 140	4	A0	
✓ 141	1	G	
✓ 142	6	K2	
✓ 143	2	A0	
✓ 144	1	K	
✓ 145	1	G	
✓ 146	5	K0	
✓ 147	8	K0	
✓ 148	6	A0	
✓ 149	2+1	F5	
✓ 150	2	K5	
✓ 151	1	K2	
✓ 152	1	K0	
✓ 153	10+	A	
✓ 154	7	A0	
✓ 155	10	K0	
✓ 156	3	A2	
✓ 157	1	A2	
✓ 158	1	G	
✓ 159	1	K	
✓ 160	1	K5	
✓ 161	1	A	
✓ 162	1	K	

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1914phae.proj.21676

136	+45°	1356	6	39.1	+45	38	9.3 ✓
137	+45°	1357	6	39.2	+45	52	8.8 ✓
138	Approx.	1855	6	~~40.0~~ 39.9	+45	50	
139	+46°	1192	6	39.3	+46	20	7.5 ✓
140	+46°	1194	6	39.5	+46	18	9.0 ✓
141	~~+46°~~ Approx°	~~1197~~ 1855	6	~~41.0~~ 40.8	+46	~~41~~ 45	~~7.5~~ ✓
142	+46°	1197	6	41.0	+46	41	7.5 ✓
143	+46°	1198	6	42.2	+46	52	9.5 ✓
144	Approx.	1855	6	41.8	+46	39	
145	Approx.	1855	6	42.0	+46	37	
145 6	+46°	1201	6	43.3	+46	23	8.2 ✓
147	+46°	1202	6	44.6	+46	0	6.8 ✓
148	+45°	1365	6	44.7	+45	49	8.4 ✓
149	+45°	1361	6	43.6	+45	35	9.3 ✓
150	+45°	1360	6	42.7	+45	46	9.1 ✓
151	+46°	1199	6	42.2	+46	8	9.5 ✓
152	+46°	1200	6	42.5	+46	9	9.5 ✓
153	+46°	1203	6	45.8	+46	28	6.3 ✓
154	+46°	1204	6	45.9	+46	43	8.0 ✓
155	+46°	1205	6	46.2	+46	52	6.5 ✓
156	+46°	1206	6	47.2	+46	47	9.2 ✓
157	+46°	1208	6	47.8	+46	41	9.5 ✓
158	~~+46°~~ Approx°	~~1210~~ 1855	6	48.1	+46	~~37~~ 45	~~9.5~~
159	+46°	1207	6	47.7	+46	2	9.5 ✓
160	+~~47~~ 46°	~~1369~~ 1553	6	~~44.6~~ 45.3	+~~47~~ 46	~~11~~ 50	9.~~2~~ 4 ✓
161	Approx.	1855	6	47.3	+45	33	
162	+47°	1372	6	45.9	+47	1	9.5 ✓

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1914phae.proj.2167C

Saturday April 25, 1914
M 5H00

No	Int.	Class	Remarks
✓ 163	2	F8	
✓ 164	1	K5.	
✓ 165	1	G	
✓ 166	4	K0	
✓ 167	2	F8	
✓ 168	3	A0	
✓ 169	6	A5	
✓ 170	1	K2	
✓ 171	1	G	Partly sup. on 170
✓ 172	1	G5	
✓ 173	3	K0	
✓ 174	3	G0	
✓ 175	2	F8	
✓ 176	4	A0	
✓ 177	3	A0	
✓ 178	3	F5	
✓ 179	1	G5	
✓ 180	2	G5	
✓ 181	2	F0	
✓ 182	4	Neb.	
✓ 183	3	A0	
✓ 184	1	K0	
✓ 185	1	K0	
✓ 186	1	K2	
10.32, ✓ 187	1	K0	
✓ 188	1	K0	
✓ 189	1	K0	

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1914phae.proj.21676

163	+47°	1369	6	44.6	+47	11	9.3 ✓
164	+46°	1191	6	38.7	+46	50	9.4 ✓
165	Approx.	1855	6	38.2	+46	20	
166	+46°	1184	6	35.6	+46	41	9.3 ✓
167	+46°	1183	6	35.4	+46	58	9.4 ✓
168	+46°	1181	6	34.7	+46	50	9.4 ✓
169	+47°	1335	6	34.4	+47	0	8.5 ✓
170	+46°	1182	6	35.1	+46	37	9.4 ✓
171	Approx.	1855	6	35.1	+46	30	
172	Approx.	1855	6	32.8	+46	53	
173	+47°	1331	6	32.3	+47	2	9.1 ✓
174	+46°	1175	6	31.9	+46	54	9.2 ✓
175	+46°	1174	6	31.1	+47	0	9.5 ✓
176	+46°	1171	6	30.3	+46	43	9.0 ✓
177	+46°	1170	6	30.1	+46	29	9.0 ✓
178	+45° 60	1169	6	29.5	+46	43	8.8 ✓
179	Approx.	1855	6	28.3	+46	1	✓
180	+46°	1166	6	25.9	+46	53	9.1 ✓
181	+45°	1325	6	25.1	+45	41	9.5 ✓
182	+45°	1324	6	24.9	+45	44	8.7 ✓
183	+45°	1323	6	24.8	+45	21	9.3 ✓
184	+45°	1326	6	25.7	+45	21	9.5 ✓
185	+44°	1498	6	27.1	+44	4	9.1 ✓
186	+43°	1572	6	27.0	+43	40	9.3 ✓
187	+44° 40	1514	6	31.7	+44	19	9.5 ✓
188	+46°	1167	6	26.8	+46	53	9.4 ✓
189	+46°	1165	6	25.3	+46	6	9.5 ✓

Ident. in book by J.B.M. April 7, 1915
Confirmed by C.H.B. Apr. 26, 1915

Ident on cards by C.H.C. April 23, 1915

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1914phae.proj.2167C

Thursday April 30 1914

Mt. Lo 5396 [illegible] 5

9.30

	No.	Int.	Class	Remark
✓	1	3	K2	
✓	2	3	F8	
✓	3	1	G5	
✓	4	1	G5	The combined intensity may have been obs. A. J. C.
✓	5	5	G0	
✓	6	4	K0	
✓	7	3	A5	
✓	8	4	G5	
✓	9	6	G5	
✓	10	4	A2	
✓	11	7	K2	
✓	12	4	G5	
✓	13	7	K5	
✓	14	2	K2	
✓	15	3	F8	
✓	16	3	Mc	Var.?
✓	17	2	A3	
✓	18	3	K0	
✓	19	5	F0	
✓	20	3	K0	
✓	21	8	K0	
✓	22	5	A3	
✓	23	4	K0	
✓	24	4	G0	
✓	25	2	G5	
✓	26	5	F8	
✓	27	3	G5	

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1914phae..proj..2167c

1	+13°	2051	9	3.5	+13	28	8.5	✓
2	+13°	2049 (50)	9	2.4 (9)	+13	56 (8)	9.2 (0)	✓
3	+13°	2048 (9)	9	2.4	+13	56	9.2	Cannot tell which star is D.M. Perhaps both A.J.C. ✓
4	+13°	2048 (9)	9	1.6	+13	56	8.3	Cannot tell which star is D.M. Perhaps both A.J.C. ✓
5	+13°	2048	9	1.6	+13	56	8.3	✓
6	+14°	2040	9	2.4	+14	14	9.0	✓
7	+14°	2039	9	2.4	+14	20	9.0	✓
8	+14°	2041	9	2.7	+14	51	8.9	✓
9	+15°	1990	9	1.9	+15	3	8.5	✓
10	+15°	1985	9	0.4	+15	6	9.2	✓
11	+15°	1984	9	0.1	+15	18	7.5	✓
12	+15°	1983	8	59.8	+15	15	9.1	✓
13	+14°	2033	8 (9)	0.1	+14	37	7.7	✓
14	+14°	2030	8	59.6	+14	37	9.1	✓
15	+14°	2032	8	59.9	+14	16	9.1	✓
16	+13°	2045	9	0.5	+13	48	9.0	✓
17	+13°	2047	9	1.0	+13	41	9.5	✓
18	+13°	2044	8	59.7	+13	18	9.1	✓
19	+13°	2040	8	58.8	+13	49	8.8	✓
20	+13°	2039	8	58.6	+13	37	9.4	✓
21	+13°	2036	8	57.0	+13	55	7.8	✓
22	+14°	2024	8	57.0	+14	20	8.8	✓
23	+14°	2025	8	57.2	+14	50	8.8	✓
24	+15°	1975	8	57.6	+15	23	8.9	✓
25	+15°	1971	8	56.6	+15	26	9.2	✓
26	+15°	1969	8	56.1	+15	2	9.0	✓
27	+14°	2022	8	56.3	+14	52	9.0	✓

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1914phae.proj.2167C

Thursday April 30, 1914
No. 5396

	No.	Int.	Class	Remark
✓	28	7	Ko	
✓	29	2	Ko	
✓	30	1	Ko	
✓	31	2	Ko	
✓	32	3	Ko	
✓	33	3	g5	
✓	34	1	g5	
	35	4	F0	Polar Seq.?
✓	36	2	Ko	
✓	37	1	K	
✓	38	6	F5	
✓	39	8	F5	
✓	40	3	K5	
✓	41	2	F8	
✓	42	3	Ko	
✓	43	2	g	
✓	44	3	g	
✓	45	7	Ko	
✓	46	4	g5	
✓	47	2	g0	
✓	48	2	g0	
✓	49	2	F8	
✓	50	2	Ko	
✓	51	8	K2	
✓	52	3	Ko	
✓	53	3	g0	
✓	54	8	A0	

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1914phae.proj.2167c

28	+14°	2018	8	55.3	+14	45	8.0 ✓
29	+14°	2019	8	55.5	+14	36	9.3 ✓
30	+14°	2021	8	55.6	+14	37	9.4 ✓
31	+14.4°	2017	8	55.1	+14	29	9.5 ✓
32	+13°	2032	8	55.7	+13	50	9.4 ✓
33	+13°	2035	8	56.3	+13	47	9.4 ✓
34	+13°	2034	8	56.2	+13	49	9.4 ✓
2a in P.S.	35						
36	+14.3°	~~1964~~ 2037	8	~~54.6~~ 57.5	+15.3	~~14~~ 20	9.5.3 ✓
37	+14°	2015	8	53.8	+14	15	9.5 ✓
38	+15°	1962	8	54.0	+15	10	8.7 ✓
39	+15°	1960	8	53.5	+15	46	8.1 ✓
40	+15°	1957	8	53.3	+15	51	8.7 ✓
41	+15°	1954	8	52.5	+15	25	9.3 ✓
42	+15°	1953	8	51.8	+15	43	8.5 ✓
43	+15°	1952	8	51.6	+15	41	9.2 ✓
44	+15°	1951	8	50.7	+15	36	9.2 ✓
45	+14°	2007	8	50.8	+14	48	8.3 ✓
46	+14°	2012	8	52.2	+14	24	9.1 ✓
47	+14°	2013	8	52.5	+14	45	9.2 ✓
48	+14°	2011	8	52.1	+14	30	9.4 ✓
49	+14°	2008	8	51.4	+14	32	9.5 ✓
50	+13°	2018	8	50.8	+13	56	9.1 ✓
51	+13°	2021	8	51.5	+13	39	7.5 ✓
52	+13°	2019	8	51.0	+13	32	9.0 ✓
53	+13°	2020	8	51.1	+13	16	9.0 ✓
54	+13°	2028	8	52.9	+13	8	8.1 ✓

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1914phae.proj.2167C

Thursday April 30, 1914
M. D. 5396

	No.	Int.	Class	Remark
✓	55	3	G0	
✓	56	2	K5	
✓	57	2	G5	
✓	58	3	K0	
✓	59	2	G	
✓	60	1	K0	
✓	61	1	G5	
✓	62	3	G0	
✓	63	3	A2	
✓	64	4	F5	
✓	65	4	G5	
✓	66	10+	A2	
✓	67	10+	A5	
✓	68	5	K0	
✓	69	6	G0	
✓	70	5	F8	
✓	71	4	G5	
✓	72	2	K0	
✓	73	1	K5	
✓	74	1	K2	
✓	75	2	G5	
✓	76	5	G0	
✓	77	4	G0	
✓	78	4	K0	
✓	79	3	G5	
✓	80	4	A2	
✓	81	1	G5	

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1914phae..proj..21670

55	+13°	2030	8	53.1	+13	6	9.1 ✓
56	+13°	2027	8	52.7	+13	30	9.1 ✓
57	+13°	2024	8	52.4	+13	33	9.5 ✓
58	+13°	2023	8	52.3	+13	46	9.0 ✓
59	+13°	2029	8	53.0	+13	43	9.4 ✓
60	+13°	2016	8	49.8	+13	58	9.4 ✓
61	+14°	2005	8	50.5	+14	14	9.5 ✓
62	+14°	2003	8	49.6	+14	46	9.2 ✓
63	+14°	2002	8	49.4	+14	42	9.2 ✓
64	+14°	2000	8	48.8	+14	55	9.0 ✓
65	+15°	1944	8	48.7	+15	39	8.8 ✓
66	+15°	1945	8	49.2	+15	52	5.7 ✓
67	+16°	1864	8	49.5	+16	8	6.1 ✓
68	+16°	1863	8	49.4	+16	48	8.0 ✓
69	+16°	1862	8	49.2	+16	50	8.1 ✓
70	+17°	1980	8	49.6	+17	6	8.9 ✓
71	+16°	1868	8	50.1	+16	57	9.2 ✓
72	+16°	1867	8	50.0	+16	40	9.0 ✓
73	+15°	1949	8	50.5	+15	57	9.2 ✓
74	+15°	1947	8	50.0	+15	38	9.4 ✓
75	+16°	1870	8	50.5	+16	7	9.3 ✓
76	+16°	1872	8	51.4	+16	9	9.3 ✓
77	+16°	1879	8	52.7	+16	42	9.3 ✓
78	+17°	1984	8	51.3	+17	13	9.0 ✓
79	+17°	1986	8	52.5	+17	8	9.2 ✓
80	+17°	1993	8	54.4	+17	1	9.2 ✓
81	+17°	1994	8	54.6	+17	14	9.2 ✓

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1914phae.proj.2167C

Thursday April 30, 1914
N to 5396

No.	Int.	Class	Remark
✓ 82	2	F8	
✓ 83	2	G0	
✓ 84	3	F8	
✓ 85	1	K2	
✓ 86	2	K0	
✓ 87	5	K0	
✓ 88	5	B0	
✓ 89	8	A0	
✓ 90	3	G5	
✓ 91	2	K0	
✓ 92	2	K2	
✓ 93	5	Ma	
✓ 94	2	K0	
✓ 95	2	G	
✓ 96	7	F5	
✓ 97	3	K0	
✓ 98	1	K	
✓ 99	6	F5	
✓ 100	2	Ma	
✓ 101	7	A2	
✓ 102	2.	K2	
✓ 103	6	A5	
✓ 104	4	K0	
✓ 105	6	A2	
✓ 106	2	G	
✓ 107	3	G5	
✓ 108	7	K0	

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1914phae.proj.21676

82	+16°	1889	8	55.0	+16	55	9.3
83	+16°	1891	8	55.3	+16	4	9.3
84	+16°	1893	8	56.1	+16	25	9.4
85	+16°	1894	8	56.4	+16	29	9.5
86	+16°	1896	8	57.0	+16	39	9.4
87	+16°	1898	8	57.3	+16	29	8.7
88	+16°	1899	8	57.4	+16	28	9.1
89	+16°	1901	8	58.1	+16	26	7.5
90	+15°	1973	8	~~21.4~~ 56.7	+15	~~25~~ 57	9.5
91	+15°	1972	8	56.7	+15	51	9.3
92	+15°	1974	8	57.0	+15	46	9.0
93	+15°	1977	8	58.3	+15	51	8.1
94	+15°	1978	8	58.5	+15	44	9.5
95	+15°	1982	8	58.8	+15	41	9.1
96	+15°	1981	8	58.7	+15	48	8.1
97	+15°	1976	8	58.2	+15	5	9.0
98	+14°	2028	9	58.6	+15	0	9.3
99	+15°	1986	9	1.2	+15	50	8.5
100	+15°	1988	9	1.5	+15	47	9.0
101	+16°	1914	9	1.8	+16	3	8.5
102	+15°	1989	9	1.9	+15	57	9.3
103	+16°	1917	9	2.4	+16	11	8.5
104	+16°	1911	9	1.4	+16	24	9.0
105	+16°	1913	9	1.6	+16	41	8.9
106	+16°	1912	9	1.5	+16	55	9.4
107	+17°	2019	9	0.7	+17	0	9.0
108	+17°	2018	~~8~~ 9	0.5	+17	16	8.0

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1914phae.proj.2167C

Thursday April 30, 1914
M.t. 5396

	No.	Int.	Class	Remark.
✓	109	2	Ma	
✓	110	3	A2	
✓	111	1	g	
✓	112	3	Ao	
✓	113	1	Ko	
✓	114	1	g5	
✓	115	2	Ko	
✓	116	9	Ko	
✓	117	3	g5	
✓	118	H	Ao	
✓	119	3	N	3, 6, 10
✓	120	3	g5	
✓	121	1	g5	
✓	122	9	A2	
✓	123	5	Ko	
✓	124	2	g5	
✓	125	2	K5	
✓	126	2	g5	
✓	127	1	g	
✓	128	1	g5	
9.52	✓	129	1	g
		130	6	F8

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1914phae.proj.21676

109	+17°	2013	8	59.4	+17	11	9.0 ✓
110	+16°	1905	8	58.7	+16	54	9.3 ✓
111	+16°	1903	8	58.6	+16	29	9.4 ✓
112	+15°	1992	9	2.9	+15	46	9.3 ✓
113	+15°	1993	9	2.9	+15	33	9.5 ✓
114	+15°	1994	9	3.1	+15	49	9.5 ✓
115	+16°	1920	9	3.4	+16	10	9.2 ✓
116	+15°	2003	9	4.4	+15	35	7.0 ✓
117	+15°	2002	9	4.3	+15	19	9.3 ✓
118	+15°	2004	9	5.2	+15	22	9.0 ✓
119	+14°	2038	9	5.8	+14	48	8.8 ✓
120	+15°	1999	9	3.8	+15	4	9.1 ✓
121	+14°	2043	9	3.7	+14	57	9.2 ✓
122	+17°	2032	9	4.6	+17	7	7.7 ✓
123	+17°	2034	9	4.7	+17	13	8.0 ✓
124	+16°	1878	8	52.4	+16	20	9.4 ✓
125	+16°	1875	8	51.8	+16	4	9.1 ✓
126	+15°	1964	8	54.6	+15	14	9.5 ✓
127	+14°	2026	8	57.8	+14	21	9.5 ✓
128	+14°	2027	8	58.1	+14	10	9.5 ✓
129	+14°	2029	8	58.8	+14	6	9.4 ✓

Ident. in book by J C M. April 9, 1915
Ident. on cards by A.M.C. April 24, 1915
Identification compared by S. R. B. April 26, 1915

✓ 130 +16 1858 8 48.0 +16 16 f.c 5m I37607

1914phae.proj.2167C

Thursday April 30, 1914
M. to 4906 B5

9.54

	No.	Int.	Class	Remarks
✓	1	3	F8	
✓	2	2	Ko	
✓	3	4	F8	
✓	4	2	F8	
✓	5	2	G5	
✓	6	3	G5	
✓	7	3	G0	
✓	8	8	F5	
✓	9	2	Ko	
✓	10	6	Ko	
✓	11	4	F8	
✓	12	1	Ko	
✓	13	7	F0	
✓	14	6	G5	
✓	15	9	F8	
✓	16	1	Ko	
✓	17	1	Ko	
✓	18	5	Ko	
✓	19	6	F2	
✓	20	5	G5	
✓	21	2	Ko	
✓	22	9	G0	
✓	23	4	Ko	
✓	24	10	A3	
✓	25	5	F5	
✓	26	2	Ko	
✓	27	4	F5	

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1914phae.proj.2167C

1	+43°	2201	12	7.6	+43	55	8.8	✓
2	+44°	2171	12	7.0	+44	13	8.5	✓
3	+43°	2198	12	4.6	+43	43	8.8	✓
4	+44°	2167	12	4.0	+44	8	9.2	✓
5	+44°	2169	12	4.1	+44	22	8.6	✓
6	+44°	2168	12	4.1	+44	32	8.8	✓
7	+44°	2165	12	3.3	+44	34	9.2	✓
8	+44°	2162	12	1.0	+44	43	7.8	✓
9	+43°	2192	12	1.3	+43	46	9.0	✓
10	+43°	2187	12	0.0	+43	53	6.8	✓
11	+43°	2191	12	0.6	+43	30	8.5	✓
12	+43°	2190	12	0.6	+43	35	8.8	✓
13	+43°	2186	11	59.7	+43	28	7.3	✓
14	+43°	2194	12	2.0	+43	17	7.8	✓
15	+43°	2195	12	2.6	+43	6	7.8	✓
16	+43°	2197	12	3.8	+43	9	9.1	✓
17	+43°	2196	12	2.8	+43	43	9.3	✓
18	+43°	2184	11	58.2	+43	59	8.0	✓
19	+44°	2156	11	57.3	+44	10	8.7	✓
20	+44°	2153	11	55.6	+44	3	8.0	✓
21	+44°	2152	11	55.2	+44	7	8.9	✓
22	+43°	2182	11	55.1	+43	55	6.7	
23	+43°	2180	11	54.9	+43	57	8.2	✓
24	+43°	2179	11	54.8	+43	52	5.1	✓
25	+43°	2177	11	54.1	+43	52	9.0	✓
26	+44°	2151	11	53.9	+44	23	9.0	✓
27	+44°	2149	11	53.5	+44	35	8.3	✓

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1914phae.proj.2167C

Thursday April 30, 1914
Mb 4906

No.	Int.	Class	Remarks:
✓ 28	H	F8	
✓ 29	1	G5	
✓ 30	6	K0	
✓ 31	7	F8	
✓ 32	2	K0	
✓ 33	2	G5	
✓ 34	H	G0	
✓ 35	3	F8	
✓ 36	7	F2	
✓ 37	6	K0	
✓ 38	H	G0	
✓ 39	7	A3	
✓ 40	9	A0	
✓ 41	1	G5	
✓ 42	2	K0	
✓ 43	5	F8	
✓ 44	3	Ma	
✓ 45	H	G5	
✓ 46	5	K0	
✓ 47	5	G0	
✓ 48	H	G0	
✓ 49	5	F8	
✓ 50	3	G5	
✓ 51	5	F0	
✓ 52	1	K	
53	10	B9	
✓ 54	10	A2	

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1914phae.proj.2167C

28	+44°	2146	11	53.1	+44	26	8.6 ✓
29	+44°	2148	11	53.4	+44	20	9.4 ✓
30	+44°	2145	11	52.5	+44	9	8.0 ✓
31	+43°	2171	11	50.9	+43	30	8.0 ✓
32	+43°	2174	11	52.9	+43	24	9.4 ✓
33	+43°	2176	11	53.8	+43	43	9.1 ✓
34	+44°	2160	11	58.3	+44	52	8.3 ✓
35	+44°	2169	11	58.2	+44	59	8.5 +45° 1994 sup. 8.0 ~~+44° 2160 sup. 8.3~~
36	+45°	1996	11	58.7	+45	12	7.8 ✓
37	+45°	1991	11	56.8	+45	15	8.0 ✓
38	+45°	1990	11	56.4	+45	41	8.6 ✓
39	+45°	1985	11	54.1	+45	26	8.0 ✓
40	+45°	1983	11	52.9	+45	26	6.8 ✓
41	+45°	1982	11	52.3	+45	9	9.3 ✓
42	+45°	1980	11	51.6	+45	38	9.4 ✓
43	+45°	1979	11	50.8	+45	32	8.1 ✓
44	+45°	1977	11	49.7	+45	49	8.3 ✓
45	+46°	1764	11	50.3	+46	6	9.0 ✓
46	+46°	1765	11	50.4	+46	20	8.7 ✓
47	+46°	1763	11	49.9	+46	33	9.0 ✓
48	+46°	1761	11	49.0	+46	39	8.9 ✓
49	+46°	1759	11	48.5	+46	21	9.0 ✓
50	+46°	1762	11	49.1	+46	12	8.9 ✓
51	+45°	1972	11	46.4	+45	32	8.6 ✓
52	+45°	1973	11	46.4	+45	28	9.4 ✓
53	Not found. A.J.C.						
54	+47°	1913	11	47.6	+47	18	7.3 ✓

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1914phae.proj.2167C

Friday May 1st. 1914

10.36 M.D. 4906

	No.	Int.	Class	Remarks.
✓	55	10	A0	
✓	56	2	G5	
✓	57	1	K0	
✓	58	1	G5	
✓	59	1	K2	
✓	60	2	F8	
✓	61	2.	K2	
✓	62	1	K5	
✓	63	4.	K0	
✓	64	2	F8	
✓	65	4	F8	
	66	3	G0	
✓	67	2	G5	
✓	68	1	K2	
✓	69	3	G0	
✓	70	1	G0	
✓	71	3	K0	
✓	72	4	G5	
✓	73	3	G0	
✓	74	4	K0	
	75	4	K2	
✓	76	2	G5	
✓	77	1	K0	
✓	78	4	F2	
✓	79	3	A2	
✓	80	5	F8	
✓	81	1	F8	

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1914phae.proj.2167C

55	+47°	1914	11	47.6	+47	17	7.5	✓
56	+47°	1912	11	46.9	+47	10	9.3	✓
57	+46°	1757	11	46.8	+46	55	9.5	✓
58	+45°	1974	11	47.6	+45	53	9.5	✓
59	+46°	1756	11	46.8	+46	1	9.5	✓
~~59~~	~~+45~~	~~1974~~	~~11~~	~~47.6~~	~~+45~~	~~53~~	~~9.5~~	
60	+45	1976	11	48.9	+45	51	9.4	✓
61	+45°	1978	11	49.7	+45	35	9.0	✓
62	+44°	2143	11	47.7	+44	49	9.5	✓
63	+44°	2144	11	49.8	+44	10	8.8	✓
64	+43°	2168	11	48.7	+43	50	9.3	✓
65	+43°	2169	11	49.1	+43	18	8.7	✓
66	+43°	2170	11	49.7	+43	18	9.1	✓
67	+43°	2166	11	46.9	+43	59	9.0	✓
68	+44°	2175	12	8.4	+44	43	9.1	✓
69	+44°	2172	12	7.6	+44	45	9.0	✓
70	+44°	2173	12	7.9	+44	24	9.5	✓
71	+45°	2008	12	7.0	+45	32	8.8	✓
72	+45°	2012	12	9.1	+45	32	9.0	✓
73	+45°	2013	12	9.1	+45	17	9.1	✓
74	+45°	2015	12	9.5	+45	23	8.3	✓
75	+45°	2014	12	9.4	+45	12	8.3	✓
76	+45°	2009	12	7.2	+45	51	9.1	✓
77	+45°	2010	12	7.4	+45	58	9.5	✓
78	+46°	1777	12	7.4	+46	26	9.1	✓
79	+46°	1775	12	6.0	+46	47	9.0	✓
80	+45°	2001	12	3.4	+45	58	8.5	✓
81	+45°	2003	12	6.0	+45	55	9.5	✓

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1914phae.proj.2167C

Friday May 1, 1914
m b 11906

	No.	Int.	Class	Remarks
	82	3	g5	
✓	83	2	g5	
✓	84	H	g0	
✓	85	6	K0	
	86	2	g5	
✓	87	7	F8	
✓	88	3	G2	
✓	89	1	g5	
✓	90	2	g5	
✓	91	1	g5	
✓	92	1	g	
✓	93	2	K2	
✓	94	6	F5	
✓	95	8	K5	
✓	96	5	g0	
✓	97	2	g5	
✓	98	3	g5	
✓	99	6	F0	
✓	100	3	K3	
✓	101	6	K2	
✓	102	1	F8	
✓	103	4	g5	
✓	104	4	K0	
	105	1	F8	
✓	106	1	g5	
✓	107	1	g0	
✓	108	4	K0	

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1914phae.proj.2167C

82	+45°	2002	12	4.2	+45	4	9.0	✓
83	+44°	2166	12	3.7	+44	49	9.2	✓
84	+45°	1998	12	2.1	+45	18	9.1	✓
85	+45°	1997	12	1.2	+45	12	8.0	✓
86	+45°	1999	12	2.2 (4)	+45	41 (+2)	9.4 (8.0)	✓
87	+46°	1772	12	1.0	+46	20	8.8	✓
88	+46°	1770	11	59.4	+46	2	9.1	✓
89	+45°	1992	11	57.5	+45	44	9.5	✓
90	+45°	1989	11	56.3	+45	2	9.5	✓
91	Approx.	1855	11	57.1	+44	44		✓
92	+44°	2161	11	59.9	+44	55	9.2	✓
93	+46°	1773	12	2.2	+46	39	9.1	✓
94	+47°	1932	12	2.1	+47	11	8.8	✓
95	+47°	1926	11	58.9	+47	6	7.5	✓
96	+47°	1922	11	55.3	+47	14	8.8	✓
97	+46°	1769	11	56.3	+46	38	9.4	✓
98	+46°	1768	11	54.0	+46	39	9.1	✓
99	+46°	1767	11	53.3	+46	52	8.8	✓
100	+47°	1918	11	50.9	+47	2	9.0	✓
101	+47°	1916	11	49.7	+47	22	8.8	✓
102	+46°	1766	11	52.9	+46	36	9.4	✓
103	+45°	1981	11	51.8	+45	51	9.5	✓
104	+45°	1984	11	53.3	+45	47	9.3	✓
105	Approx.	1855	11	56.1	+46	53		✓
106	Approx.	1855	11	56.0	+46	51		✓
107	+45°	1988	11	55.7	+45	1	9.5	✓
108	+44°	2170	12	4.6	+44	31	9.4	✓

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Friday May 1, 1914

10.43 Mb 4906

No.	Int	Class	Remarks
✓ 109	1	Ko	
110			
111			
112			

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109 +43° 2202 12 8.5 +43 32 9.3 ✓

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Identified on cards by AMC. June 25, 1914
Identification compared cards & book. by E.R.B.

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Wednesday May 27, 1914
Mk. 5555 Lc 10

9 52	No	Int.	Class	Remark
	1	2	G5	another star sup. at north
	2	2	A0	
	3	3	G0	
	4	1	A	
	5	5	A3	
	6	3	K2	
	7	6	A0	
	8	4	A0	
	9	1	B9	
	10	3	A2	
	11	2	A0	
	12	2	G5	
	13	4	A0	another star sup on free side.
	14	1	A3	
	15	10	A	
	16	2	A0	
	17	2	B9	
	18	2	F8	
	19	1	A5	
	20	3	F8	
	21	3	A5	
	22	3	A0	
	23	5	A0	
	24	4	K2	another star sup at north
	25	2	K2	
	26	3	G0	
	27	2	K0	

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1914phae.proj.21676

1	+13°	3949	19	6.0	+13	9	8.5	✓
2	+13°	3946	19	5.6	+13	7	9.1	✓
3	+13°	3941	19	5.2	+13	15	8.8	✓
4	+13°	3938	19	5.2	+13	20	9.5	✓
5	+13°	3939	19	5.2	+13	33	8.6	✓
6	+13°	3942	19	5.4	+13	41	8.6	✓
7	+13°	3937	19	5.1	+13	40	8.6	✓
8	+13°	3929	19	4.3	+13	20	8.7	✓
9	+13°	3933	19	4.9	+13	5	9.3	✓
10	+13°	3926	19	3.7	+13	51	9.2	✓
11	+13°	3925	19	3.4	+13	36	9.2	✓
12	+13°	3923	19	2.9	+13	33	9.5	✓
13	+13°	3922	19	2.8	+13	58	9.2	✓ +13° 3921 sup. 9.2
14	+14°	3800	19	2.3	+14	12	9.5	✓
15	+14°	3797	19	2.0	+14	13	6.8	✓
16	+13°	3917	19	2.0	+13	46	9.1	✓
17	+13°	3916	19	1.7	+13	32	9.3	✓
18	+13°	3915	19	1.7	+13	26	9.3	✓
19	+13°	3919	19	2.3	+13	31	9.3	✓
20	+13°	3914	19	1.0	+13	37	8.8	✓
21	+13°	3913	19	0.5	+13	47	9.1	✓
22	+13°	3906	18	59.8	+13	44	8.6	✓
23	+13°	3903	18	59.6	+13	37	8.4	✓
24	+13°	3905	18	59.8	+13	28	8.3	✓ +13° 3904 sup. 9.3
25	+13°	3909	19	0.1	+13	20	8.7	✓
26	+13°	3912	19	0.4	+13	9	8.5	✓
27	+13°	3902	18	59.2	+13	38	9.0	✓

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Wednesday May 27, 1914

Wash 5553 LC 10

No	Int.	Class	Remark
✓ 28	1	G5	
✓ 29	1	K0	
✓ 30	1	K5	
✓ 31	3	B9	
✓ 32	1	A	
✓ 33	1	A	
✓ 34	2	G5	
✓ 35	2	A0	
✓ 36	4	B9	
✓ 37	2	K0	
✓ 38	3	F2	
✓ 39	2	K2	
✓ 40	3	A2	
✓ 41	1	F8	
✓ 42	2	A0	
✓ 43	3	A0	
✓ 44	4	F8	
✓ 45	4	K0	
✓ 46	4	G0	
✓ 47	4	A0	
✓ 48	5	A2	
✓ 49	1	A	
✓ 50	1	K	
✓ 51	3	A0	Two stars dup. same type
✓ 52	3	A0	
✓ 53	4	A0	
✓ 54	1	A	

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1914phae.proj.21677

28	+14°	3784	18	59.5	+14	16	9.5	✓
29	+14°	3778	18	59.1	+14	23	9.3	✓
30	No. 6 in Polar Sequence.							
31	+13°	3893	18	58.0	+13	52	9.0	✓
32	+13°	3892	18	57.9	+13	49	9.3	✓
33	+13°	3891	18	57.9	+13	47	9.5	✓
34	+13°	3889	18	57.6	+13	56	9.2	✓
35	+14°	3765	18	57.3	+14	2	9.3	✓
36	+14°	3766	18	57.4	+14	9	8.6	✓
37	+13°	3881	18	56.6	+13	51	9.0	✓
38	+13°	3879	18	56.5	+13	58	9.1	✓
39	+13°	3887	18	57.1	+13	28	8.7	✓ +13°3888 sup. 9.5
40	+13°	3877	18	56.3	+13	1	8.9	✓
41	+13°	3885	18	56.8	+13	13	9.3	✓ +13°3886 sup. 9.5
42	+13°	3878	18	56.5	+13	26	9.1	✓
43	+13°	3875	18	56.1	+13	31	9.1	✓
44	+13°	3874	18	56.0	+13	35	9.0	✓
45	+13°	3871	18	55.7	+13	24	8.5	✓
46	+13°	3870	18	55.5	+13	13	8.8	✓
47	+13°	3864	18	55.0	+13	43	8.9	✓
48	+13°	3853	18	53.5	+13	58	8.6	✓
49	+14°	3743	18	53.9	+14	3	9.3	✓
50	+14°	3741	18	53.6	+14	4	9.3	✓
51	+13 3/4°	3851/2	18	53.3	+13	30	9.0 9.0	✓
52	+13°	3858	18	53.9	+13	2	9.0	✓
53	+14 3/4°	3850	18	53.1	+14 3/4	4	9.0	✓
54	Approx.	1855	18	52.9	+14 3/4	40		

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Wednesday, May 27, 1914.
Mt. Blanco Lee 10

No.	Int.	Class	Remark
✓ 55	3	a 2	
✓ 56	1	K 5	
✓ 57	2	F 8	
✓ 58	10+	~~F 5~~	
✓ 59	10+	F.	
✓ 60	3	a σ	
✓ 61	3	a σ	
✓ 62	7	F σ	
✓ 63	2	K 2	
✓ 64	3	K σ	
✓ 65	1	a σ	
✓ 66	1	G 5	
✓ 67	1	K σ	
✓ 68	1	a	
✓ 69	2	a σ	
✓ 70	1	K σ	
✓ 71	3	B 9	
✓ 72	3	a σ	
✓ 73	3	G σ	
✓ 74	4	a σ	
✓ 75	3	a 3	
✓ 76	4	B 5	
✓ 77	5	G 5	
✓ 78	1	G 5	
✓ 79	2	a 2	
✓ 80	2	F 5	
✓ 81	2	G σ	

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55	+13°	3846	18	52.7	+13	45	9.3	✓ +13° 3845 sup. 9.3
56	+13°	3842	18	52.5	+13	43	9.4	✓
57	+13°	3840	18	52.3	+13	32	9.1	✓
58	+13°	3841	18	52.4	+13	26	5.3	✓
59	+13°	3838	18	52.1	+13	43	6.4	✓
60	+13°	3829	18	51.0	+13	54	9.1	✓
61	+13°	3823	18	50.4	+13	32	9.1	✓
62	+13°	3826	18	50.5	+13	11	6.8	✓
63	+13°	3827	18	50.7	+13	5	8.8	✓
64	+13°	3832	18	51.4	+13	16	8.8	✓
65	+12°	3739	18	51.4	+12	59	9.5	✓
66	+13°	3839	18	52.2	+13	12	9.3	✓
67	+13°	3828	18	50.9	+13	32	9.3	✓
68	+13°	3833	18	51.6	+13	42	9.5	✓
69	+14°	3732	18	52.6	+14	4	9.4	✓
70	+13°	3844	18	52.6	+13	59	9.5	✓
71	+14°	3734	18	52.9	+14	1	9.3	✓
72	+14°	3735	18	53.0	+14	36	9.2	✓
73	+14°	3740	18	53.5	+14	33	9.2	✓
74	+14°	3737	18	53.2	+14	56	9.0	✓
75	+15°	3647	18	53.0	+15	19	9.2	✓
76	+15°	3651	18	53.7	+15	9	8.5	✓
77	+15°	3653	18	54.2	+15	5	8.4	✓
78	+15°	3659	18	55.0	+15	5	9.3	✓
79	+15°	3663	18	55.6	+15	4	9.2	✓
80	+15°	3662	18	55.6	+15	21	9.4	✓
81	+15°	3664	18	55.6	+15	28	9.2	✓

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Wednesday May 27 1914

M.t. 55554 L.S. 10

No	Int	Places	Remarks
✓ 82	4	a_3	
✓ 83	5	g_5	
✓ 84	4	a_0	
✓ 85	5	a_0	
✓ 86	7	g_5	
✓ 87	2	k_2	
✓ 88	1	k_5	
✓ 89	1	f	
✓ 90	1	k_0	
✓ 91	3	k_0	
✓ 92	2	a_0	
✓ 93	2	k_0	
✓ 94	4	k_0	
✓ 95	1	k_0	
✓ 96	1	a_2	
✓ 97	2	B_8	
✓ 98	2	f^2	lines indistinct
✓ 99	1	k_0	
✓ 100	8	k_0	
✓ 101	4	B_9	
✓ 102	4	a_0	
✓ 103	7	g_0	
✓ 104	5	a_{00}	
✓ 105	1	k_5	
✓ 106	3	f_8	
✓ 107	1	g_5	
✓ 108	2	k_2	

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1914phae..proj.21670

82	+15°	3667	18	55.9	+15	36	9.1 ✓
83	+15°	3665	18	55.7	+15	46	9.5 ✓
84	+15°	3661	18	55.1	+15	33	9.2 ✓
85	+15°	3658	18	54.8	+15	28	8.9 ✓
86	+15°	3656	18	54.6	+15	29	8.3 ✓
87	+15°	3657	18	54.7	+15	37	8.7 ✓
88	+15°	3650	18	53.5	+15	39	9.2 ✓
89	+15°	3642	18	52.2	+15	39	9.4 ✓
90	+15°	3639	18	51.9	+15	24	9.1 ✓
91	+15°	3640	18	52.0	+15	7	8.8 ✓
92	+14°	3730	18	51.9	+14	44	9.5 ✓
93	+14°	3726	18	51.1	+14	53	9.2 ✓
94	+15°	3636	18	51.5	+15	2	8.9 ✓
95	+14°	3731	18	52.0	+14	20	9.3 ✓
96	+14°	3724	18	51.1	+14	12	9.4 ✓
97	+14°	3723	18	51.1	+14	22	9.5 ✓
98	+14°	3720	18	50.8	+14	13	9.4 ✓
99	+14°	3721	18	50.8	+14	44	9.3 ✓
100	+14°	3719	18	50.6	+14	39	7.3 ✓
101	+14°	3718	18	50.6	+14	48	8.8 ✓
102	+15°	3624	18	50.0	+15	12	9.0 ✓
103	+15°	3622	18	49.5	+15	11	8.0 ✓
104	+14°	3713	18	49.5	+14	14	8.9 ✓
105	+15°	3633	18	51.1	+15	26	9.4 ✓
106	+15°	3632	18	51.0	+15	20	9.3 ✓
107	+15°	3628	18	50.4	+15	24	9.5 ✓
108	+15°	3627	18	50.3	+15	35	9.0 ✓

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1914phae.proj.2167C

Wednesday May 27 1914.
Mk 5555 ~~Leo~~ 10

No	Int.	Class	Remark
109	1	Ko	
110	1	G	
111	1	G	
1121	3	Ao	
113	7	B9	
114	5	Go	
115	2	Ao	
116	1	A	
117	2	A2	
118	5	B9	
119	6	Ao	
120	1	K	another star sup at south
121	9	Ao	
122	2	F	
123	4	B9	
124	3	B9	
125	4	Ao	
1216	1	Ko	
127	3	K2	
128	5	Ao	
129	4	Ao	
130	2	Ko	
131	3	Ao	
132	9	Ko	
133	6	G5	
134	4	Ko	
135	1	F	

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109	+15°	3625	18	50.1	+15	48	9.4	✓
110	+15°	3623	18	49.6	+15	55	9.4	✓
111	+16°	3671	18	49.6	+16	11	9.3	✓
112	+16°	3672	18	49.6	+16	35	8.9	✓
113	+15 4°	~~3822~~ 3822	~~18~~ 19	~~49.5~~ 5.3	+15 4	21	8.9 2	✓
114	+14°	3818	19	5.0	+14	34	8.6	✓
115	+14°	3817	18 9	4.9	+14	41	9.2	✓
116	+14°	3819	19	5.1	+14	38	9.5	✓
117	+15°	3724	19	5.7	+15	0	9.2	✓
118	+15°	3727	19	6.0	+15	14	8.7	✓
119	+15°	3726	19	6.0	+15	15	8.7	✓
120	+14°	3826	19	5.9	+14	45	9.3	✓ +14° 3824 esp. 9.5
121	+15°	3721	19	4.6	+15	33	7.5	✓
122	+15°	3716	19	4.3	+15	48	9.1	✓
123	+15°	3715	19	3.7	+15	52	8.9	✓
124	+15°	3713	19	3.3	+15	44	9.0	✓
125	+15°	3712	19	3.2	+15	47	8.9	✓
126	+15°	3708	19	2.9	+15	54	9.3	✓
127	+15°	3704	19	2.3	+15	28	8.6	✓
128	+14°	3811	19	3.3	+14	44	9.0	✓
129	+14°	3809	19	3.1	+14	52	9.1	✓
130	+14°	3807	19	3.0	+14	30	8.8	✓
131	+14°	3805	19	2.8	+14	36	9.2	✓
132	+14°	3802	19	2.4	+14	33	7.2	✓
133	+14°	3795	19	1.7	+14	48	8.4	✓
134	+14°	3790	19	1.2	+14	27	8.5	✓
135	+14°	3791	19	1.2	+14	13	9.4	✓

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Wednesday, May 27 1914

Mt 5555 ~~Lc~~ 10

No	Int.	Class	Remark
v 136	1	a3	
v 137	1	a	
v 138	3	K0	
v 139	2	B9	
v 140	6	F8	
v 141	2	a0	
v 142	4	K0	
v 143	6	K5	
v 144	8	K0	
v 145	3	Ma	
v 146	2	B9	
v 147	1	a	
v 148	1	a	
v 149	2	F2	
v 150	5	a0	
v 151	2	a2	
v 152	1	A	
v 153	1	a	
v 154	2	A5	
v 155	9	a0	
v 156	1	a	
v 157	2	a	
v 158	2	K3	
v 159	2	a0	
v 160	1	a	
v 161	1	K0	Some nebulae surf.
v 162	2	a	

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1914phae.proj.2167c

136	+14°	3789	19	1.0	+14	17	9.5	✓
137	+14°	3788	19	1.0	+14	50	9.5	✓
138	+15°	3701	19	1.7	+15	6	8.9	✓
139	+15°	3697	19	1.1	+15	15	9.3	✓
140	+15°	3696	19	1.1	+15	17	8.3	✓
141	+15°	3703	19	2.0	+15	52	9.3	✓
142	+15°	3698	19	1.2	+15	51	8.0	✓
143	+16°	3750	19	1.3	+16	1	7.9	✓
144	+16°	3747	19	1.1	+16	4	7.7	✓
145	+15°	3693	19	0.3	+15	44	8.3	✓
146	+14°	3782	18	59.5	+14	59	9.1	✓
147	Approx.	1855	19	0.1	+15	10		
148	+15°	3792	19	0.2	+15	13	9.5	✓
149	+14°	3785	18	59.6	+14	34	9.3	✓
150	+15°	3681	18	58.3	+15	12	8.9	✓
151	+15°	3679	18	58.1	+15	48	9.5	✓
152	+15°	3686	18	59.0	+15	28	9.4	✓
153	+15°	3685	18	58.9	+15	32	9.5	✓
154	+15°	3684	18	58.5	+15	37	9.5	✓
155	+15°	3683	18	58.3	+15	31	7.5	✓
156	Approx.	1855	18	58.1	+15	31		
157	+15°	3675	18	57.4	+15	19	9.2	✓
158	+15°	3670	18	56.7	+15	24	8.9	✓
159	+15°	3669	18	56.6	+15	12	9.3	✓
160	+14°	3762	18	56.8	+14	55	9.5	✓
161	+14°	3760	18	56.7	+14	58	9.0	✓ +14° 3761 sup. 9.2
162	+14°	3757	18	56.2	+14	42	9.5	✓

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Wednesday May 27, 1914

No	Int.	Class	Remark
✓ 163	2	A0	
✓ 164	1	K	
✓ 165	2	F8	
✓ 166	8	A3	
✓ 167	4	F5	
✓ 168	1	K5	
✓ 169	1	F	
✓ 170	5	A0	
✓ 171	6	B9	
✓ 172	4	A0	
✓ 173	7	K0	
✓ 174	6	A0	
✓ 175	4	K0	another star sep.″
✓ 176	8	G0	
✓ 177	1	K0	
✓ 178	2	A	
✓ 179	1	G0	
✓ 180	1	A	
✓ 181	2	A	
✓ 182	3	A3	
✓ 183	2	K5	
✓ 184	1	K0	
✓ 185	3	A0	
✓ 186	3	K2	
✓ 187	3	G5	
✓ 188	5	B9	
✓ 189	1	K2	

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1914phae.proj.21670

163	+14°	3758	18	56.2	+14	11	9.5 ✓
164	+14°	3751	18	55.6	+14	5	9.3 ✓
165	+14°	3772	18	57.7	+14	35	9.3 ✓
166	+15°	3690	18	59.8	+15	38	7.3 ✓
167	+16°	3720	18	58.3	+16	13	8.7 ✓
168	+16°	3723	18	58.5	+16	18	9.4 ✓
169	+16°	3721	18	58.4	+16	21	9.5 ✓
170	+16°	3719	18	58.2	+16	39	8.9 ✓
171	+16°	3717	18	58.0	+16	35	9.0 ✓
172	+16°	3716	18	57.8	+16	26	9.0 ✓
173	+16°	3715	18	57.5	+16	15	7.2 ✓
174	+16°	3714	18	57.4	+16	48	8.5 ✓ ✓
175	+16°	3713	18	57.2	+16	45	8.0 close dble. only one star in DM. Cannot find +16° 3713[a] on MC 5681
176	+16°	3712	18	57.0	+16	52	7.2
177	Approx.	1855	18	56.7	+16	27	
178	+16°	3709	18	56.0	+16	16	9.5 ✓
179	+15°	3668	18	56.4	+16	0	9.5 ✓
180	Approx.	1855	18	56.5	+16	7	
181	Approx.	1855	18	55.6	+16	1	
182	+16°	3705	18	55.2	+16	6	9.3 ✓
183	+16°	3704	18	55.0	+16	12	8.8 ✓
184	+16°	3699	18	54.4	+16	13	9.2 ✓
185	+16°	3698	18	54.2	+16	21	9.1 ✓
186	+16°	3693	18	53.8	+16	49	8.6 ✓
187	+16°	3692	18	53.2	+16	42	8.9 ✓
188	+16°	3690	18	53.0	+16	54	8.3 ✓
189	+16°	3688	18	52.5	+16	39	9.4 ✓

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1914phae.proj.2167C

Wednesday May 27 1914.

Mb ~~55~~ ~~Lc~~ 10

No	Int	Class	Remark
✓ 190	1	K2	
✓ 191	3	a2	
✓ 192	3	F5	
✓ 193	1	F5	
✓ 194	21	a	
✓ 195	5	K0	
✓ 196	21	G5	
✓ 197	21	a2	
✓ 198	1	K5	Very faint maybe Ha
✓ 199	1	a5	
10 3/6 ✓ 200	1	K5	
Thursday ✓ 201	8	F5	
May 28, 1914 ✓ 202	1	G5	
9.26 ✓ 203	2	K0	
✓ 204	1	A0	
✓ 205	1	A3	
✓ 206	H	K0	
✓ 207	H	A0	
✓ 208	3	K0	
✓ 209	3	A0	
✓ 210	4	A2	
✓ 211	3	K0	
✓ 212	2	F5	
✓ 213	2	G0	
✓ 214	1	A2	
✓ 215	1	K0	
✓ 216	2	A	Others stars sup.

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1914phae.proj.21676

190	+16°	3686	18	52.0	+16	16	9.3	✓
191	+16°	3681	18	51.7	+16	1	9.3	✓ +16 3682 3683 sup. 9.5 9.5
192	+15°	3630	18	50.8	+15	52	9.3	✓
193	+16°	3679	18	51.1	+16	9	9.5	✓
194	+16°	3680	18	51.1	+16	28	9.4	✓
195	+16°	3677	18	50.6	+16	33	8.3	✓
196	+16°	3674	18	50.2	+16	26	9.5	✓
197	+17°	3790	18	51.0	+17	2	9.3	✓
198	+16°	3684	18	51.8	+16	52	9.2	✓
199	+15°	3646	18	53.0	+15	49	9.4	✓
200	+15°	3644	18	52.8	+15	32	9.5	✓
201	+16°	3691	18	53.2	+16	4	6.6	✓
202	+16°	3703	18	55.0	+16	45	9.1	✓
203	+16°	3706	18	55.5	+16	42	9.4	✓
204	Approx.	1855	18	55.8	+16	51		
205	+16°	3708	18	55.9	+16	49	9.5	✓
206	+16°	3722	18	58.5	+16	49	8.8	✓
207	+16°	3724	18	59.0	+16	43	8.7	✓
208	+16°	3731	18 9	0.0	+16	40	8.8	✓
209	+16°	37 36 22	19 +8	~~+9~~ 8.2 ~~58.5~~	+16	52 ~~49~~	9.3 ~~8.8~~	✓
210	+16°	3741	19	0.7	+16	51	8.4	✓
211	+16°	3742	19	0.8	+16	50	8.9	✓
212	+16°	3744	19	0.9	+16	52	9.4	✓
213	+16°	3740	19	0.6	+16	32	9.3	✓
214	+16°	3728	18	59.6	+16	25	9.5	✓
215	+16°	3729	18	59.9	+16	9	9.2	✓
216	+16°	3734	19	0.0	+16	8	9.5	✓

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1914phae.proj.2167C

Thursday May 28, 1914

Mt 5555 -610

No.	Int.	Class	Remark
✓ 217	1	A	
✓ 218	2	A3	
✓ 219	1	K2	
✓ 220	10+	G	
✓ 221	3	F5	
✓ 222	9	F5	
✓ 223	5	K0	
✓ 224	2	A5	
✓ 225	3	A0	Hδ faint.
✓ 226	5	A3	
✓ 227	2	F5	
✓ 228	3	F8	
✓ 229	1	F	
✓ 230	4	F5	
✓ 231	1	A2	
✓ 232	5	A5	
✓ 233	1	A	
✓ 234	3	A0	
✓ 235	5	A2	
✓ 236	7	F5	
✓ 237	10	A	
✓ 238	4	A0	
✓ 239	1	A2	The fol. of two.
✓ 240	1	K2	
✓ 241	1	A	
✓ 242	2	K2	
✓ 243	4	K0	

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1914phae.proj.2167C

217	+16°	3733	19	0.0	+16	13	9.0 5	✓
218	+16°	3737	19	0.3	+16	8	9.5	✓
219	+16°	3746	19	0.9	+16	17	9.3	✓
220	+16°	3752	19	1.5	+16	39	5.5	✓
221	+16°	3755	19	1.9	+16	46	9.2	✓
222	+16°	3758	19	2.2	+16	38	6.5	✓
223	+16°	3761	19	2.8	+16	51	8.7	✓
224	+16°	3757	19	2.0	+16	56	9.3	✓
225	+16°	3764	19	3.7	+16	48	8.8	✓
226	+16°	3765	19	3.8	+16	41	8.5	✓
227	+16°	3768	19	4.4	+16	51	9.0	✓
228	+16°	3762	19	3.5	+16	20	9.2	✓
229	Approx.	1855	19	3.7	+16	30		
230	+16°	3766	19	4.0	+16	3	8.8	✓
231	+16°	3769	19	5.2	+16	4	9.5	✓
232	+16°	3777	19	6.1	+16	4	8.4	✓
233	+15°	3725	19	5.7	+15	50	9.5	✓
234	+16°	3772	19	5.8	+16	50	9.2	✓
235	+16°	3776	19	6.1	+16	56	8.5	✓
236	+16°	3774	19	6.0	+16	37	8.0	✓
237	+16°	3775	19	6.1	+16	36	7.0	✓
238	+16°	3778	19	6.3	+16	26	8.9	✓
239	+16°	3770	19	5.6	+16	32	9.4	✓
240	+14°	3814	19	4.0	+14	14	9.3	✓
241	+14°	3793	19	1.5	+14	36	9.5	✓
242	+14°	3786	19	0.7	+14	3	9.5	✓
243	+14°	3771	18	57.6	+14	53	7.6	✓ +14° 3770 sup. 9.4

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Thursday May 28, 1914

Ph b 5555 b 10

	No	Int	Class	Remark
✓	244	3	K5	
✓	245	6	M	
✓	246	8	M8	
✓	247	8	Ao	
✓	248	1	A	
✓	249	6	B9	
✓	250	5	M2	
✓	251	5	M2	
✓	252	10+	K	
10.40 ✓	253	7	A	
	254			

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244	+14°	3767	18	57.4	+14	28	9.0 ✓
245	+14°	3768	18	57.5	+14	34	8.1 ✓
246	+14°	3755	18	56.0	+14	22	7.4 ✓
247	+14°	3750	18	55.5	+14	13	7.7 ✓
248	+14°	3754	18	55.9	+14	33	9.5 ✓
249	+14°	3745	18	54.2	+14	21	8.0 ✓
250	+14°	3744	18	54.0	+14	29	8.2 ✓
251	+14°	3739	18	53.4	+14	43	8.2 ✓
252	+14°	3736	18	53.1	+14	53	3.9 ✓
253	+14°	3733	18	52.6	+14	56	7.7 ✓

Ident. in book April 2, 1915, by J. C. M.
Ident. on cards by A.M.C. April 29, 1915
Identification compared by S.R.D. April 30, 1915

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Thursday May 28, 1914

No Int. Solar Remarks.

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Tuesday July 7, 1914
M. B. 5816

B 8

9.30	No.	Int.	Class	Remarks
✓	1	3	Ko	
✓	2	9	Ko	
✓	3	1	K2	
✓	4	10	A0	
✓	5	2	A0	
✓	6	3	F5	
✓	7	3	A2	
✓	8	5	A3	
✓	9	1	F5	
✓	10	1	K0	
✓	11	7	F5	
✓	12	2	A2	
✓	13	2	F0	
✓	14	1	F8	
✓	15	4	A0	
✓	16	2	K2	
✓	17	8	A0	
✓	18	6	B9	
✓	19	8	F	Nearly all sup. on 20
✓	20	3	F5	
✓	21	7	A0	
✓	22	2	A0	Another star sup.?
✓	23	1	A5	
✓	24	4	F8	
✓	25	3	A2	
✓	26	4	A0	
✓	27	3	B9	

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1914phae.proj.2167C

1	+42°	3649	20	9.5	+42	50	8.7 ✓
2	+42°	3642	20	8.8	+42	56	6.4 ✓
3	+43°	3538	20	9.8	+43	6	9.1 ✓
4	+43°	3528	20	8.6	+43	22	7.7 ✓
5	+43°	3530	20	9.0	+43	37	9.2 ✓
6	+43°	3529	20	8.6	+43	44	8.7 ✓
7	+43°	3531	20	9.1	+43	47	9.5 ✓ +43° 3532 sup. 9.5
8	+43°	3534	20	9.4	+43	51	9.1 ✓
9	+44°	3388	20	8.9	+44	1	9.5 ✓
10	+44°	3392	20	9.0	+44	9	9.5 ✓
11	+44°	3387	20	8.3	+44	7	8.1 ✓
12	Approx.	1855	20	8.1	+43	55	
13	+44°	3378	20	7.5	+44	4	9.5 ✓
14	+44°	3382	20	7.8	+44	7	9.5 ✓
15	Approx.	1855	20	8.0	+44	22	
16	Approx.	1855	20	7.9	+44	25	
17	+44°	3384	20	8.0	+44	43	8.5 ✓
18	+44°	3379	20	7.5	+44	39	9.2 ✓
19	+44°	3380	20	7.7	+44	46	9.2 ✓
20	+44°	3381	20	7.7	+44	50	8.9 ✓
21	+44°	3383	20	7.9	+44	59	9.1 ✓
22	+44°	3385	20	8.1	+44	55	9.5 ✓
23	+45°	3100	20	8.7	+45	3	9.5 ✓
24	+44°	3389	20	8.9	+44	58	9.3 ✓
25	+44°	3391	20	9.0	+44	48	9.4 ✓
26	+44°	3390	20	9.0	+44	42	9.4 ✓
27	+44°	3394	20	9.3	+44	38	9.3 ✓

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Tuesday July 7, 1914
Mb 5816

No.	Int.	Class	Remarks
✓ 28	2	G5	
✓ 29	8	K0	
✓ 30	4	K2	
✓ 31	9	K0	
✓ 32	9	B9	
✓ 33	8	K2	
✓ 34	5	G0	
✓ 35	3	A0	
✓ 36	10	B3	
✓ 37	1	K0	
✓ 38	3	F8	
✓ 39	1	K2	
✓ 40	3	K2	
✓ 41	3	F8	
✓ 42	9	A0	
✓ 43	2	A0	
✓ 44	2	G5	
✓ 45	1	G0	
✓ 46	1	G5	
✓ 47	3	F8	
✓ 48	1	A0	
✓ 49	1	Ma	
✓ 50	2	A	Lines double. Two stars?
✓ 51	6	F8	
✓ 52	2	G	Partly sup. on 51
✓ 53	8	B9	
✓ 54	8	B9	

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1914phae.proj.2167C

28	+44°	3393	20	9.1	+44	24	9.4 ✓
29	+44°	3397	20	9.7	+44	26	7.8 ✓
30	+44°	3399	20	9.8	+44	30	8.2 ✓
31	+44°	3402	20	10.1	+44	35	8.1 ✓
32	+44°	3407	20	10.3	+44	40	8.5 ✓
33	+44°	3405	20	10.1	+44	50	9.1 ✓
34	+44°	3398	20	9.7	+44	58	9.3 ✓
35	+44°	3395	20	9.6	+44	58	9.3 ✓
36	+45°	3106	20	9.8	+45	11	8.5 ✓
37	+45°	3105	20	9.6	+45	14	9.3 ✓
38	+45°	3102	20	9.2	+45	18	9.1 ✓
39	+45°	3108	20	9.9	+45	34	9.5 ✓
40	+45°	3110	20	10.1	+45	47	8.9 ✓
41	+45°	3103	20	9.6	+45	52	9.3 ✓
42	+45°	3101	20	9.2	+45	41	8.0 ✓
43	Approx.	1855	20	8.5	+45	43	
44	+45°	3098	20	8.3	+45	42	9.4 ✓
45	Approx.	1855	20	8.6	+45	~~33~~ 32	
46	Approx.	1855	20	8.5	+45	19	
47	+45°	3096	20	8.0	+45	5	9.2 ✓
48	Approx.	1855	20	7.9	+45	~~10~~ 8	~~9.3~~
49	+45°	3094	20	7.7	+45	~~8~~ 10	9.3 ✓
50	+45°	3093	20	7.6	+45	10	9.3 ✓ Only one star on NC 6305 +45° 3087 a 9M. star. n. p. sup.
51	+45°	3086	20	7.0	+45	0	8.5 ✓ +45° 3087 sup. 9.4
52	+44	3375	20	7.0	+44	56	9.3 ✓
53	+45°	3084	20	6.8	+45	17	8.1 ✓
54	+45°	3080	20	6.3	+45	10	7.9 ✓

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1914phae.proj.2167C

Tuesday July 7, 1914
Nb 5816

	No	Int.	Class	Remarks
✓	55	7	F5	
✓	56	4	A3	
✓	57	8	A0	
✓	58	2	pK2	Partly sup on 57
✓	59	3	A2	
✓	60	1	A	Partly sup. on 61
✓	61	2	K2	
✓	62	3	G5	
✓	63	2	A0	
✓	64	2	G0	
✓	65	3	F8	
✓	66	9	B9	
✓	67	2	A0	
✓	68	8	K0	
✓	69	7	M0	
✓	70	7	A0	
✓	71	2	G5	
✓	72	6	A2	
✓	73	3	A0	
9.46	✓	74	3	K2
9.45	✓	75	2	B9
	✓	76	2	F8
	✓	77	10+	A2
	✓	78	2	A0
	✓	79	10	B9
	✓	80	10+	A	Burned out.
	✓	81	3	A0

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55	+45°	3077	20	5.8	+45	2	7.9 ✓
56	+45°	3095	20	8.0	+45	59	9.2 ✓
57	+45°	3092	20	7.5	+45	54	8.5 ✓
58	+45°	3091	20	7.4	+45	51	9.0 ✓
59	+45°	3085	20	6.8	+45	51	9.3 ✓
60	+45°	3083	20	6.6	+45	48	9.5 ✓
61	+45°	3082	20	6.6	+45	47	8.9 ✓
62	+45°	3078	20	6.0	+45	50	9.3 ✓
63	+46°	2866	20	6.0	+46	12	9.5 ✓
64	Approx.	1855	20	5.9	+46	24	
65	+46°	2863	20	5.7	+46	28	9.4 ✓
66	+46°	2868	20	6.6	+46	42	8.4 ✓
67	Approx.	1855	20	6.9	+46	34	
68	+46°	2870	20	6.9	+46	30	8.0 ✓
69	+46°	2871	20	7.1	+46	42	8.8 ✓
70	+46°	2872	20	7.2	+46	37	8.5 ✓
71	+46°	2873	20	7.3	+46	34	9.1 ✓
72	+46°	2876	20	7.7	+46	35	9.0 ✓
73	+46°	2875	20	7.5	+46	20	9.6 ✓
74	+46°	2874	20	7.3	+46	10	8.9 ✓
75	+46°	2877	20	7.8	+46	8	9.5 ✓
76	+46°	2878	20	7.9	+46	10	9.1 ✓
77	+46°	2881	20	8.8	+46	23	5.0 ✓
78	Approx.	1855	20	9.1	+46	27	
79	+46°	2883	20	9.1	+46	15	7.5 ✓
80	+46°	2882	20	9.1	+46	18	4.0 ✓
81	+46°	2885	20	9.5	+46	21	9.3 ✓

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1914phae.proj.2167C

Tuesday July 7, 1914

Mrs 58.6

No.	Int.	Class	Remarks
✓ 82	2	Go	
✓ 83	1	Ge	G
✓ 84	4	G5	G
✓ 85	2	Go	
✓ 86	4	Bg	
✓ 87	6	K2	
✓ 88	2	A2	
✓ 89	2	K5	
✓ 90	8	Go	Another star on fol.
✓ 91	3	A2	
✓ 92	3	Bg	
✓ 93	5	Go	
✓ 94	2	Go	
✓ 95	2	K5	
✓ 96	1	A	
✓ 97	1	A	
✓ 98	3	K0	
✓ 99	5	Bg	
✓ 100	8	K2	
✓ 101	2	Bg	
✓ 102	1	Bg	
✓ 103	5	A0	
✓ 104	10	Bg	
✓ 105	1	G5	
✓ 106	5	Bg	
✓ 107	4	A2	
✓ 108	8	A0	

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1914phae.proj.2167C

82	+46°	2886	20	9.8	+46	22	9.5 ✓
83	Approx.	1852	20	9.9	+46	36	
84	+46°	2887	20	10.5	+46	31	9.0 ✓
85	Approx.	1855	20	9.8	+46	50	
86	+46°	2884	20	9.2	+46	56	9.2 ✓
87	+43°	3514	20	5.5	+43	2	8.1 ✓
88	+43°	3512	20	5.2	+43	9	9.5 ✓
89	+43°	3511	20	5.1	+43	25	9.1 ✓
90	+43°	3513	20	5.4	+43	31	7.2 ✓ Star fol. not in DM.
91	+43°	3516	20	6.0	+43	26	9.2 ✓
92	+43°	3517	20	6.0	+43	34	9.2 ✓
93	+43°	3518	20	6.6	+43	45	8.5 ✓
94	+43°	3520	20	6.7	+43	38	9.5 ✓
95	+43°	3525	20	7.3	+43	48	9.0 ✓
96	Approx.	1855	20	7.4	+43	36	
97	+43°	3523	20	7.1	+43	27	9.5 ✓
98	+44°	3377	20	7.3	+44	3	9.0 ✓
99	+44°	3373	20	6.6	+44	10	9.2 ✓
100	+44°	3370	20	5.8	+44	11	7.5 ✓
101	+44°	3372	20	6.2	+44	20	9.2 ✓
102	Approx.	1855	20	6.3	+44	27	
103	+44°	3371	20	6.1	+44	35	9.1 ✓
104	+44°	3368	20	5.5	+44	35	7.0 ✓
105	+44°	3364	20	4.9	+44	21	9.5 ✓
106	+44°	3358	20	4.6	+44	15	9.3 ✓
107	+43°	3508	20	4.1	+43	54	8.7 ✓
108	~~+44°~~ +43°	~~3364~~ 3507	20	4.9	+43	~~21~~ 51	~~9.5~~ 8.4 ✓

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1914phae.proj.2167C

Tuesday July 7, 1914

M. b 5814

No.	Int.	Class	Remarks
✓ 109	7	B9	
✓ 110	7	B9	
✓ 111	6	A6	
✓ 112	7	B9	
✓ 113	3	B	Nearly all sup. on 112
✓ 114	9	B9	
✓ 115	1	A0	
✓ 116	8	B9	
✓ 117	2	A3	
✓ 118	1	K2	
✓ 119	3	A2	
✓ 120	8	K0	
✓ 121	6	A0	
✓ 122	2	M8	
✓ 123	3	B	Almost cont.
✓ 124	1	K0	
✓ 125	1	K5	
✓ 126	1	M8	
✓ 127	2	M2	
✓ 128	1	K2	
✓ 129	2	M5	
✓ 130	1	K5	
✓ 131	6	B9	
✓ 132	3	K2	
✓ 133	7	A2	
✓ 134	3	M8	
✓ 135	8	M2	

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109	+43°	3505	20	3.9	+43	38	8.3 ✓
110	+43°	3502	20	3.6	+43	20	8.2 ✓
111	+43°	3509	20	4.5	+43	27	8.5 ✓
112	+43°	3498	20	3.0	+43	31	8.0 ✓
113	+43°	3499	20	3.0	+43	34	8.7 ✓
114	+43°	3495	20	2.8	+43	35	7.8 ✓
115	+43°	3492	20	2.4	+43	59	9.3 ✓
116	+44°	3349	20	3.2	+44	10	8.0 ✓
117	+44°	3353	20	3.7	+44	24	9.5 ✓
118	+44°	3351	20	3.6	+44	6	9.5 ✓
119	+44°	3352	20	3.7	+44	34	9.5 ✓
120	+44°	3354	20	3.8	+44	46	7.7 ✓
121	+44°	3357	20	4.5	+44	45	8.9 ✓
122	Approx.	1855	20	4.9	+44	48?	
123	+44°	3365	20	5.2	+44	58	9.1 ✓
124	+44°	3366	20	5.3	+45	0	9.3 ✓
125	+45°	3074	20	5.1	+45	21	9.5 ✓
126	+45°	3073	20	4.9	+45	12	9.5 ✓
127	+45°	3072	20	4.8	+45	21	9.5 ✓
128	+45°	3075	20	5.1	+45	41	9.5 ✓
129	+46°	2860	20	4.6	+46	2	9.5 ✓
130	+46°	2862	20	5.0	+46	6	9.5 ✓
131	+46°	2861	20	4.7	+46	14	8.5 ✓
132	+46°	2859	20	4.2	+46	14	9.0 ✓
133	+45°	3068	20	3.9	+45	57	8.1 ✓
134	+45°	3067	20	3.6	+45	51	9.1 ✓
135	+45°	3065	20	3.3	+45	34	8.0 ✓

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Tuesday July 7, 1914

Nb 5816

	No.	Int.	Class	Remarks.
✓	136	7	K0	
✓	137	6	K2	
✓	138	1	M5	
✓	139	9	K0	
✓	140	14	A0	
✓	141	2	A0	
✓	142	5	A0	
✓	143	2	M5	
✓	144	1	K5	
✓	145	8	K0	
✓	146	14	M5	
✓	147	1	M6	Partly sup. on 148
✓	148	3	K5	
✓	149	6	M5	
✓	150	7	A2	
✓	151	5.	A2	
✓	152	3	A0	
✓	153	2	A0	
✓	154	1	A0	
✓	155	1	M6	
✓	156	1	K2	
✓	157	1	K5	
✓	158	5	M6	
✓	159	8	B9	
✓	160	1	A	
✓	161	9	M5	
✓	162	5	B	Hδ bright. Plate lines barely seen.

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136	+45°	3066	20	3.5	+45	7	7.6 ✓
137	+44°	3350	20	3.4	+44	48	7.7 ✓
138	Approx.	1855	20	3.3	+44	37	
139	+44°	3347	20	2.9	+44	44	7.0 ✓
140	+44°	3346	20	2.8	+44	35	9.1 ✓
141	+44°	3344	20	2.2	+44	30	9.5 ✓
142	+44°	3345	20	2.2	+44	14	9.0 ✓
143	+44°	3341	20	1.6	+44	15	9.4 ✓
144	Approx.	1855	20	1.4	+44	12	
145	+44°	3340	20	1.4	+44	36	8.0 ✓
146	+44°	3343	20	2.0	+44	55	9.0 ✓
147	+45°	3059	20	2.2	+45	4	9.5 ✓
148	+45°	3060	20	2.3	+45	8	8.8 ✓
149	+45°	3061	20	2.4	+45	16	8.5 ✓
150	+45°	3056	20	2.1	+45	29	8.6 ✓
151	+45°	3062	20	2.4	+45	53	var. ✓
152	+45°	3058	20	2.2	+45	55	9.2 ✓
153	+46°	2852	20	2.6	+46	5	9.5 ✓
154	Approx.	1855	20	2.9	+45	40	
155	+45°	3064	20	3.1	+45	37	9.5 ✓
156	+46°	2855	20	3.3	+46	0	9.5 ✓
157	+45°	3063	20	2.8	+45	52	9.4 ✓
158	+46°	2856	20	3.6	+46	22	9.1 ✓
159	+46°	2854	20	3.1	+46	43	8.5 ✓
160	Approx.	1855	20	2.2	+46	33	
161	+46°	2850	20	1.9	+46	30	9.4 ✓
162	+46°	2846	20	0.9	+46	16	8.6 ✓

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Tuesday July 7, 1914

No.	Int.	Class	Remarks.
✓ 163	2	A5	
✓ 164	5	F0	
✓ 165	1	K2	
✓ 166	3	A	The prec. of two.
✓ 167	1	K0	
✓ 168	1	K2	
✓ 169	4	K0	
✓ 170	1	K0	
✓ 171	4	K2	
✓ 172	4	A0	
✓ 173	2	A2	
✓ 174	3	B9	
✓ 175	2	F5	
✓ 176	3	A0	
✓ 177	7	A2	
✓ 178	6	K2	
✓ 179	1	A2	
✓ 180	4	K0	
✓ 181	3	A0	
✓ 182	2	K0	
✓ 183	4	B9	
✓ 184	2	F	Another star out at n.
✓ 185	6	A0	
✓ 186	4	F0	
✓ 187	4	A0	Partly sup. on 186
✓ 188	3	A0	
✓ 189	2	A0	

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163	Approx.	1855	20	0.9	+46	31	
164	+46°	2845	20	0.8	+46	48	8.6 ✓
165	+46°	2843	~~19~~ 20	0.2	+46	26	8.0 ✓
166	+46°	2842	19	59.7	+46	20	8.8 ✓ Only one star in DM. This must be the cat. star & the fbl. Very close dbl.
167	+45°	3048	19	59.7	+45	55	8.1 ✓
168	+45°	3050	20	0.2	+45	57	8.0 ✓
169	+45°	3052	20	1.0	+45	40	9.0 ✓
170	+45°	3052	20	1.5	+45	~~40~~ 53	9.8 4 ✓
171	+45°	3055	20	1.7	+45	52	8.8 ✓
172	+45°	3053	20	1.8 4	+45	~~40~~ 8	9.0 1 ✓
173	+44°	3338	20	1.1	+44	57	9.5 ✓
174	+44°	3338 4	~~19~~ 20	~~59.9~~ 0.0	+45 4	59	9.5 2 ✓
175	+44°	3331	19	59.8	+44	53	9.4 ✓
176	+44°	3336	20	0.4	+44	41	9.3 ✓
177	+44°	3332	19	59.9	+44	34	8.4 ✓
178	+44°	3335	20	0.3	+44	24	8.2 ✓
179	Approx.	1855	19	59.2	+44	16	
180	+44°	3327	19	58.7	+44	10	8.8 ✓
181	+43°	3471	19	59.1	+43	47	9.4 ✓
182	+43°	3467	19	58.8	+43	38	9.1 ✓
183	+43°	3468	19	59.0	+43	31	9.3 ✓
184	+43°	3466	19	58.6	+43	23	9.1 ✓ +43° 3464 sufe. 9.3
185	+43°	3469	19	59.0	+43	4	8.9 ✓
186	+43°	3475	19	59.4	+43	18	9.4 ✓
187	+43°	3474	19	59.3	+43	15	8.9 ✓
188	+43°	3481	20	0.9	+43	55	9.4 ✓
189	+43°	3482	20	1.2	+43	23	9.3 ✓

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1914phae.proj.21670

Tuesday July 7, 1914
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No.	Int.	Class	Remarks
v 190	2	Go	
v 191	2	Ro	
v 192	2	Ao	
v 193	3	A3	
v 194	2	Ao	The fol. of two.
v 195	1	Go	
v 196	1	F8	
v 197	2	Ao	
v 198	1	K2	
v 199	1	Ka	
v 200	1	F8	
v 201	8	ma	
v 202	4	Ko	
v 203	3	Go	
v 204	6	K8	
v 205	3	Ao	
v 206	3	Md	
v 207	2	Ko	
v 208	1	F8	
v 209	3	Ao	
v 210	5	A2	
v 211	1	G5	
v 212	1	K2	
v 213	2	K2	
v 214	4	Ao	
v 215	3	Ko	
10.15 v 216	3	Ko	

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1914phae.proj.21677c

190	+43°	3484	20	1.4	+43	27	9.4	✓
191	+43°	3488	20	1.8	+43	45	9.5	✓
192	Approx.	1855	20	1.9	+43	26		
193	+43°	3485	20	1.4	+43	10	9.1	✓
194	+43°	3487	20	1.7	+43	9	9.3	✓ Only one star in D.M. Dbl. on MC 6305.
195	+43°	3486	20	1.6	+43	1	9.5	✓
196	+43°	3489	20	2.1	+43	2	9.3	✓
197	~~Approx.~~ +42°	~~1855~~ 3593	~~20~~ 20	~~2.4~~ 2.3	~~+43~~ +42	~~0~~ 59	9.5	✓
198	+43°	3496	20	2.9	+43	10	9.4	✓ +43° 3494 pup. 9.5
199	+43°	3497	20	2.9	+43	24	9.5	✓
200	+43°	3491	~~19~~ 20	2.1	+43	28	9.4	✓
201	+43°	3457	19	57.0	+43	43	6.8	✓
202	+43°	3453	19	56.5	+43	52	7.7	✓
203	+43°	3458	19	57.1	+43	56	9.1	✓
204	+44°	3318	19	57.5	+44	2	8.7	✓
205	+44°	3320	19	57.7	+44	2	9.4	✓
206	+44°	3315	19	57.0	+44	20	8.8	✓
207	+44°	3317	19	57.3	+44	37	9.2	✓
208	+44°	3321	19	57.8	+44	32	9.5	✓
209	+44°	3323	19	57.9	+44	40	9.5	✓
210	+44°	3329	19	59.1	+44	46	9.0	✓
211	+44°	3328	19	58.8	+44	43	9.5	✓
212	+44°	3330	19	59.5	+44	40	9.5	✓
213	+45°	3047	19	59.2	+45	12	9.3	✓
214	+45°	3045	19	59.0	+45	13	8.8	✓
215	+45°	3046	19	59.1	+45	27	9.0	✓
216	+45°	3049	19	59.9	+45	20	8.8	✓

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Wednesday July 8, 1914

Mr. 5816

	No.	Int.	class	Remark.
10.32	217	2	A2k	
	218	1	K5	
	219	1	K0	
	220	1	K5	
	221	1	A	
	222	1	K2k	
	223	1	K5	
	224	2	F5	
	225	2	K5	
	226	4	A0	
	227	2	F8	
	228	1	A2	
	229	4	A2	
	230	1	F5	
	231	2	K2	
	232	5	K0	
	233	2	K0	
	234	2	A3	
	235	6	A0	
	236	2	A0	
	237	5	A2	
	238	2	K2	
	239	1	A0	
	240	3	F8	
	241	3	F5	
	242	7	B3	
	243	2	A2	

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217	Approx.	1855	19	59.8	+45	37	
218	Approx.	1855	19	59.7	+45	23	
219	Approx.	1855	20	0.4	+45	8 9	
220	+45°	3051	20	0.7	+45	7	9.4 ✓
221	Approx.	1855	20	0.6	+45	17 6	
222	+44°	3337	20	0.5	+44	44	9.4 ✓
223	+44°	3339	20	1.1	+44	44	9.5 ✓
224	+44°	3324	19	58.2	+44	14	9.5 ✓
225	+44 40	3322	19	57.8	+44 4	7	9.2 ✓
226	+45°	3043	19	58.1	+45	7	9.5 ✓
227	+45°	3042	19	58.0	+45	3	9.5 ✓
228	+44°	3319	19	57.5	+44	58	9.5 ✓
229	+45°	3038	19	57.2	+45	4	7.9 ✓
230	+44°	3314	19	56.8	+44	52	9.5 ✓
231	+45°	3036	19	56.7	+45	17	9.3 ✓
232	+45°	3035	19	56.5	+45	36	8.7 ✓
233	+45°	3034	19	56.1	+45	41	9.2 ✓
234	+45°	3033	19	56.0	+45	48	9.3 ✓
235	+45°	3032	19	55.8	+45	56	9.0 ✓
236	+45°	3030	19	55.7	+45	56	9.4 ✓
237	+46°	2826	19	56.0	+46	16	9.1 ✓
238	+46°	2825	19	55.8	+46	14	9.0 ✓
239	Approx.	1855	19	55.7	+46	14	
240	+46°	2824	19	55.2	+46	10	9.3 ✓
241	+46°	2822	19	54.6	+46	16	9.3 ✓
242	+45°	3044	19	58.4	+45	35	8.2 ✓
243	+46°	3041	19	57.8	+45	44	9.4 ✓

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Wednesday July 8, 1914

Mc 5816

No.	Dis.	Class	Remark
✓ 244	1	K0	
✓ 245	2	F8	
✓ 246	7	A0	
✓ 247	5	A2	
✓ 248	2	K0	
✓ 249	7	K2	
✓ 250	3	K0	
✓ 251	3	F2	
✓ 252	2	K0	
✓ 253	9	F0	
✓ 254	3	K0	
✓ 255	2	A0	Another star super. on fol. side.
✓ 256	1	K5	
✓ 257	1	K5	
✓ 258	1	A	
✓ 259	4	K2	
✓ 260	6	F0	
✓ 261	8	K0	
✓ 262	1	K5	Another star super. at north.
✓ 263	1	K2	
✓ 264	2	G	
✓ 265	4	K0	Another star super. at north.
✓ 266	8	F5	
✓ 267	5	A3	
✓ 268	5	F8	
✓ 269	2	K0	
✓ 270	2	K2	

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244	+45°	3037	19	57.1	+45	41	9.2 ✓
245	+45°	3039	19	57.4	+45 6	0	9.5 ✓
246	+46°	2832	19	57.6	+46	4	8.7 ✓
247	+46°	2834	19	57.8	+46	4	8.9 ✓
248	+46°	2838	19	58.7	+46	6	9.3 ✓
249	+46°	2839	19	58.8	+46	36	8.1 ✓
250	+46°	2837	19	58.3	+46	42	9.5 ✓
251	+46°	2836	19	58.1	+46	52	9.3 ✓
252	+46°	2833	19	57.7	+46	59	9.3 ✓
253	+47°	2985	19	57.2	+47	3	8.2 ✓
254	+46°	2831	19	57.3	+46	34	9.0 ✓
255	+46°	2829	19	56.7	+46	33	9.4 ✓ Star on fol. side not in D.M.
256	Approx.	1855	19	57.4	+46	19	
257	+46°	2835	19	58.1	+46	19	9.5 ✓
258	Approx.	1855	19	58.0	+46	24	
259	+46°	2828	19	56.4	+46	46	9.0 ✓
260	+46°	2827	19	56.1	+46	58	9.0 ✓
261	+46°	2821	19	54.5	+46	58	7.4 ✓
262	Approx.	1855	19	56.1	+46	21	
263	Approx.	1855	19	56.5	+46	26	
264	+46°	2823	19	55.0	+46	29	9.5 ✓
265	+46°	2820	19	53.8	+46	17	8.8 ✓ Star susp. at n. not in D.M.
266	+46°	2819	19	53.6	+46	17	8.2 ✓
267	+46°	2818	19	53.5	+46	24	8.5 ✓
268	+46°	2817	19	53.2	+46	24	9.1 ✓
269	+45°	3023	19	54.3	+45	59	9.3 ✓
270	+45°	3021	19	53.5	+45	46	9.0 ✓

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Wednesday July 8, 1914

Mc 5816

	No.	Int.	class	Remark
✓	271	8	A0	
✓	272	2	K0	Partly superp. on 273
✓	273	10+	A2	
✓	274	2	A3	
✓	275	5	F5	
✓	276	1	Ma	(The green of Mira.)
✓	277	1	G5	
✓	278	6	K0	
✓	279	2	G5	
✓	280	3	G0	
✓	281	5	K0	
✓	282	6	A0	
✓	283	2	A2	
✓	284	2	B	
✓	285	3	F2	
✓	286	9	B9	
✓	287	1	G5	
10.42	✓	288	3	K0
11.00	✓	289	5	A0
	✓	290	7	F0
	✓	291	3	A0
	✓	292	1	A0
	✓	293	1	A0
	✓	294	1	K0
	✓	295	1	K0
	✓	296	2	G0
	✓	297	1	K0

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271	+45°	3018	19	52.8	+45	27	8.8	✓
272	+45°	3024	19	54.7	+45	19	9.1	✓
273	+45°	3025	19	54.8	+45	23	5.8	✓
274	+45°	3028	19	55.5	+45	24	9.5	✓
275	+45°	3031	19	55.7	+45	4	9.2	✓
276	+44°	3313	19	56.4	+44	58	9.1	✓
277	Approx.	1855	19	55.8	+44	12		
278	+44°	3311	19	55.1	+44	8	8.6	✓
279	+44°	3308	19	54.8	+44	7	9.3	✓
280	+44°	3307	19	54.7	+44	11	9.3	✓
281	+43°	3439	19	54.6	+43	52	8.5	✓
282	+43°	3443	19	55.2	+43	49	8.7	✓
283	+43°	3449	19	55.9	+43	49	9.5	✓
284	+43°	3447	19	55.6	+43	27	9.5	✓
285	+43°	3444	19	55.4	+43	10	9.2	✓
286	+43°	3442	19	54.9	+43	12	8.3	✓
287	+43°	3440	19	54.7	+43	11	9.3	✓
288	+43°	3437	19	54.3	+43	12	8.9	✓
289	+42°	3548	19	54.0	+42	54	8.9	✓
290	+43°	3452	19	56.5	+43	2	8.1	✓
291	+43°	3455	19	56.8	+43	10	9.3	✓
292	+43°	3459	19	57.2	+43	13	9.5	✓ +43° 3460 pup. 9.5
293	Approx.	1855	19	57.5	+43	16		
294	+43°	3451	19	56.5	+43	26	9.3	✓
295	+43°	3465	19	58.5	+43	37	9.4	✓
296	+43°	3479	20	0.5	+43	1	9.5	✓
297	+43°	3478	20	0.3	+43	29	9.5	✓

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Wednesday July 8, 1914

MC 5816

No.	Int.	Class	Remark
298	1	K2	
299	1	A0	
300	2	A2	
301	3	A0	
302	3	A0	
303	3	K0	
304	2	K2	
305	3	A3	
306	2	K	(Another star superp. as north)
307	4	A0	(Another star superp. s.p.)
308	4	F5	
309	1	K2	
310	1	G5	
311	2	F8	
312	3	G5	
313	4	A0	Partly superp. on 314
314	3	K0	" " " 313
315	2	G5	
316	1	F	
317	3	A5	
318	2	A2	
319	4	A5	
320	1	F0	
321	3	Ma	
322	5	B9	
323	2	K0	
324	6	A2	

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298	+43°	3476	19	59.4	+43	58	9.5 ✓
299	+43°	3470	19	59.0	+43	34	9.3 ✓
300	+43°	3436	19	54.2	+43	29	9.5 ✓
301	+43°	3435	19	53.9	+43	18	9.3 ✓
302	+43°	3433	19	53.7	+43	28	9.4 ✓
303	+43°	3432	19	53.5	+43	20	9.0 ✓
304	+42°	3543	19	53.0	+42	56	9.0 ✓
305	+43°	3428	19	53.0	+43	4	9.2 ✓
306	+42°	3540	19	52.7	+42	53	9.0 ✓ Star. sup. at n. not in Dm.
307	+43°	3421	19	52.1	+43	8	9.1 ✓ +43° 3419 sup. 9.5
308	+43°	3417	19	51.9	+43	20	8.8 ✓
309	+43°	3414	19	51.5	+43	16	9.0 ✓
310	+43°	3424	19	52.3	+43	22	9.4 ✓
311	+43°	3426	19	52.8	+43	39	9.4 ✓
312	+43°	3431	19	53.4	+43	43	9.2 ✓
313	+43°	3429	19	53.2	+43	59	9.0 ✓
314	+43°	3430	19	53.2	+43	59	8.0 ✓
315	+44°	3305	19	54.3	+44	22	9.5 ✓
316	Approx.	1855	19	54.5	+44	28	
317	+44°	3309	19	54.9	+44	25	9.1 ✓
318	+44°	3306	19	54.6	+44	44	9.4 ✓
319	+44°	3303	19	54.0	+44	35	9.1 ✓
320	Approx.	1855	19	53.8	+44	34	
321	+44°	3302	19	53.5	+44	43	8.7 ✓
322	+44°	3300	19	53.2	+44	49	9.4 ✓ +44° 3301 sup. 9.5
323	+44°	3295	19	52.6	+44	40	9.0 ✓
324	+44°	3298	19	52.8	+44	23	8.8 ✓

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1914phae.proj.2167C

Wednesday July 8, 1914

M 5816

No.	Dur.	class	Remark
✓ 325	3	Bq	
✓ 326	6	K2	
✓ 327	6 .5	Bq	
✓ 328	9	Bq	
✓ 329	1 ..	N	0, 6, 10
✓ 330	2	Bq	
✓ 331	4	A0	
✓ 332	3	K2	
✓ 333	1	A2n	(The pres. of two)
✓ 334	1 ..	Ap	
✓ 335	2	A0	
✓ 336	2	A0	
✓ 337	3	K5	
✓ 338	8	Bq	
✓ 339	3	Mb	
✓ 340	8	A0	
✓ 341	4	K0	Partly superp. on 342
✓ 342	3	A0	" " " 341
✓ 343	5	Bq	
✓ 344	2	A0	
✓ 345	6	K5	
✓ 346	1	K5	
✓ 347	1	K5	
✓ 348	1	A	Another star superp. on fol. side.
✓ 349	2	A	Some lines appear double.
✓ 350	4 .	K5	
✓ 351	1	A0	

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325	+44°	3294	19	52.3	+44	18	9.3 ✓
326	+44°	3293	19	52.1	+44	20	8.7 ✓
327	+43°	3423	19	52.2	+43	57	9.0 ✓
328	+43°	3422	19	52.2	+43	52	7.9 ✓
329	+43°	3425	19	52.5	+43	52	8.2 ✓
330	+43°	3412	19	50.8	+43	37	9.4 ✓
331	+43°	3413	19	51.0	+43	51	9.1 ✓
332	+43°	3410	19	50.7	+43	22	8.7 ✓
333	+43°	3409	19	50.7	+43	7	9.4 ✓
334	+42°	3515	19	49.5	+42	57	9.5 ✓
335	+43°	3395	19	48.5	+43	12	9.3 ✓
336	+43°	3396	19	48.7	+43	28	9.5 ✓
337	+43°	3394	19	48.2	+43	24	8.5 ✓
338	+43°	3393	19	48.0	+43	37	8.1 ✓
339	+43°	3398	19	48.9	+43	45	8.5 ✓
340	+43°	3399	19	48.8 (9)	+43	52 4	8.3 ✓
341	+43°	3401	19	49.2	+43	53	9.0 ✓
342	+43°	3400	19	49.2	+43	56	9.0 ✓
343	+44°	3280	19	48.8	+44	3	8.9 ✓
344	+44°	3279	19	48.6	+44	6	9.3 ✓
345	+44 (40)°	3277	19	48.1	+44	14	8.3 ✓
346	+44°	3275	19	47.8	+44	18	9.3 ✓
347	Approx.	1855	19	48.3	+44	1	
348	+44°	3282	19	49.1	+44	13	9.5 ✓ Star sup. on fol. side not in D.M. Glare double on DM C 6305.
349	Approx.	1855	19	49.2	+44	19	
350	+44°	3284	19	49.6	+44	28	8.5 ✓
351	Approx.	1855	19	50.9	+44	4	

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1914phae.proj.2167C

Wednesday July 8, 1914

mc 5816

No.	Dur.	Class	Remark.
✓ 352	1	K2	
✓ 353	2	A0	
✓ 354	1	A0	
✓ 355	3	K5	Quellen klär super. n.f.
✓ 356	3	K2	
✓ 357	1	A2	
✓ 358	1	K0	
✓ 359	2	F5	
✓ 360	1	A0	
✓ 361	1	F	
✓ 362	2	G0	
✓ 363	3	K2	
✓ 364	4	A0	
✓ 365	9	A2	Line 4077 strong.
✓ 366	3	A2	
✓ 367	1	A	
✓ 368	5	A2	
✓ 369	3	F0	
✓ 370	8	F8	
✓ 371	1	K2	
✓ 372	10+	A2	
✓ 373	2	K0	
✓ 374	4	G0	
✓ 375	7	A0	
✓ 376	8	A2	
✓ 377	2	A0	
✓ 378	2	F5	

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352	+44°	3288	19	51.1	+44	11	9.4	✓
353	Approx.	1855	19	51.0	+44	12		
354	Approx.	1855	19	51.2	+44	23		
355	+44°	3290	19	51.5	+44	26	8.5	✓ Star supp. n.f. not in DM.
356	+45°	3022	19	53.9	+45	1	8.4	✓
357	+45°	3017	19	52.7	+45	10	9.5	✓
358	+45°	3016	19	52.4	+45	30	9.3	✓
359	+45°	3014	19	51.5	+45	33	9.5	✓
360	Approx.	1855	19	52.7	+45	45		
361	+45°	3019	19	52.8	+45	50	9.3	✓
362	+46°	2813	19	52.0	+46	8	9.3	✓
363	+46°	2811	19	51.3	+46	22	8.7	✓
364	+46°	2809	19	51.0	+46	28	9.1	✓
365	+46°	2807	19	50.7	+46	17	7.5	✓
366	+46°	2806	19	50.6	+46	14	9.2	✓
367	Approx.	1855	19	50.5	+46	23		
368	+46°	2805	19	50.6	+46	30	9.0	✓
369	+46°	2808	19	50.8	+46	33	9.0	✓
370	+46°	2804	19	50.5	+46	47	8.6	✓
371	Approx.	1855	19	50.4	+46	43		
372	+46°	2812	19	51.5	+46	43	7.3	✓
373	+46°	2814	19	52.3	+46	38	9.3	✓
374	+46°	2815	19	52.7	+46	54	9.2	✓
375	+45°	3010	19	50.0	+45	37	8.4	✓
376	+45°	3007	19	49.8	+45	38	8.2	✓
377	+45°	3008	19	49.9	+45	50	9.4	✓
378	+45°	3009	19	50.0	+45	20	9.4	✓

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1914phae.proj.2167C

Wednesday July 8, 1914

Remark

Mc 5816

No.	Dur.	Class	Remarks
✓ 379	3	g_0	
✓ 380	4	a_0	
✓ 381	1	K_2	
✓ 382	1	K_5	
✓ 383	3	K_2	
✓ 384	1	K_2	
✓ 385	5	g_0	
✓ 386	1	K_0	
✓ 387	1	g_5	
✓ 388	2	K_0	
✓ 389	3	g_5	
✓ 390	3	K_0	
✓ 391	5	a_2	
✓ 392	8	K_0	
✓ 393	1	K_2	
✓ 394	1	K_0	
✓ 395	1	g	
✓ 396	1	f	Another star just as south.
~~H25~~ ✓ 397	1	g_5	
✓ 398	1	K_5	Perhaps Ma.
✓ 399	2	a	
✓ 400	2	K_0	
✓ 401	1	a	
✓ 402	1	a	Another star just n. f.
✓ 403	1	g_5	
✓ 404	1	a_2	Another star just as north.
✓ 405	3	f_8	
~~H30~~ ✓ 406	1	K_0	

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1914phae.proj.2167C

379	+45°	3003	19	49.3	+45	49	9.1 ✓
380	+45°	2999	19	49.0	+45	46	9.2 ✓
381	+45°	3000	19	49.0	+45	56	9.4 ✓
382	+46°	2800	19	49.0	+46	3	9.5 ✓
383	+46°	2802	19	49.6	+46	27	8.6 ✓
384	Approx.	1855	19	49.6	+46	47	
385	+46°	2795	19	47.9	+46	27	8.8 ✓
386	+46°	2794	19	47.8	+46	16	9.3 ✓
387	Approx.	1855	19	48.1	+45	45	
388	+45°	2994	19	47.8	+45	22	9.0 ✓
389	+45°	2996	19	48.3	+45	9	9.2 ✓
390	+45°	2995	19	48.2	+45	19	9.1 ✓
391	+44°	3283	19	49.2	+44	50	9.2 ✓
392	+45°	3001	19	49.2	+45	5	7.8 ✓
393	+45°	3004	19	49.3	+45	0	9.2 ✓
394	+44°	3287	19	50.6	+44	59	9.5 ✓
395	+44°	3286	19	50.3	+44	42	9.5 ✓
396	Approx.	1855	19	50.3	+44	25	
397	+44°	3274	19	47.5	+44	49	9.5 ✓
398	+44°	3312 ~~2994~~	19	56.4	+44	47	9.4 ✓
399	+46°	2867	20	6.2	+46	51	9.5 ✓
400	+46°	2865	20	5.8	+46	52	9.2 ✓
401	Approx.	1855	20	5.4	+46	30	
402	Approx.	1855	20	5.7	+46	48	Star n. fp. not in DM.
403	Approx.	1855	20	5.4	+46	50	
404	Approx.	1855	20	3.9	+46	50	+46° 2857 sup. 9.4
405	+46°	2848	20	1.6	+46	52	9.5 ✓
406	Approx.	1855	19	57.7	+45	23	

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1914phae.proj.2167C

Wednesday July 8, 1914

MC 5816

	No.	Int.	Class	Remark
✓	407	1	F	
✓	408	1	A0	
11.30 ✓	409	2	A5	
	410			

Cont in Bk 138, 48

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1914phae.proj.2167C

407	Approx.	1855	20	7.0	+44	33	
408	+43°	3515	20	5.6	+43	59	9.4 ✓
409	+44°	3367	20	5.3	+44	17	9.4 ✓

Ident. in book by J.C.M. April 7, 1915
Idents on cards by A.M.C. June 5, 1915
Identification compared by C.R.B. June 8, 1915

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1914phae.proj.2167C

Wednesday, July 22, 1914

MC 4419 Cz

	No.	Int.	Class	Remark
10:22	✓ 1	3	g_0	
	✓ 2	3	F_8	
	✓ 3	2	K_2	
	✓ 4	2	K_2	
	✓ 5	2	F	
	✓ 6	2	F_8	
	✓ 7	5	F_8	
	✓ 8	2	K_0	
	✓ 9	3	g_0	
	✓ 10	3	K_2	
	✓ 11	4	F_8	
	✓ 12	4	K_2	
	✓ 13	2	a_0	
	✓ 14	8	g_0	
	✓ 15	1	K	
	✓ 16	4	F_8	
	* 17	2	K_2	
	✓ 18	4	a_0	
	✓ 19	7	a_0	
	✓ 20	2	K_5	
	✓ 21	5	a_2	
	✓ 22	2	K_0	
	✓ 23	2	g_5	
	✓ 24	3	g_5	
	✓ 25	4	F_8	
	✓ 26	b	F_8	
	✓ 27	6	F_5	

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1914phae.proj.2167C

1	+13°	526	3	6.1	+13	22	8.8	✓
2	+13°	524	3	5.4	+13	47	9.0	✓
3	+13°	521	3	4.2	+13	29	8.8	✓
4	+13°	519	3	2.7	+13	47	8.8	✓
5	+14°	527	3	3.1	+14	9	9.5	✓
6	+14°	525	3	2.8	+14	34	9.3	✓
7	+14°	526	3	2.8	+14	48	8.7	✓
8	+14°	530	3	3.4	+14	52	9.3	✓
9	+14°	528	3	3.1	+14	55	9.5	✓
10	+15°	443	3	3.2	+15	9	9.2	✓
11	+14°	524	3	1.9	+14	49	9.0	✓
12	+15°	438	3	1.8	+15	7	8.6	✓
13	+14°	523	3	1.7	+14	47	9.3	✓
14	+14°	518	3	0.7	+14	48	7.8	✓
15	+14°	519	3	0.7	+14	28	9.5	✓
16	+14°	516	2	59.7	+14	6	8.7	✓
17	+13°	507	3	0.1	+13	43	8.8	✓
18	+13°	513	3	1.1	+13	37	8.8	✓
19	+13°	514	3	1.8	+13	15	8.3	✓
20	+13°	515	3	1.9	+13	8	8.9	✓
21	+12°	450	3	3.0	+12	58	8.5	✓
22	+12°	443	3	0.4	+13	0	8.8	✓
23	+13°	506	2	59.2	+13	5	9.5	✓
24	+12°	437	2	58.7	+12	55	9.2	✓
25	+13°	504	2	58.0	+13	0	9.0	✓
26	+13°	503	2	57.9	+13	8	8.6	✓
27	+13°	501	2	57.8	+13	42	8.5	✓

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Wednesday, July 22, 1914
NGC 4419

No.	Fut.	Class	Remark
✓ 28	6	g_0	
✓ 29	3	K_0	
✓ 30	6	F_5	
✓ 31	5	K_2	
✓ 32	1	K	another star sup. at north
✓ 33	1	g_5	
✓ 34	2	K_0	
✓ 35	2	g_5	another star sup. at north
✓ 36	5	a	Partly sup. on 37
✓ 37	7	a_5	
✓ 38	3	a_2	
✓ 39	5	F_0	
✓ 40	5	K_2	
✓ 41	7	a_0	
✓ 42	6	F_0	
✓ 43	5	g_0	
✓ 44	5	F_0	
✓ 45	4	F_5	
✓ 46	8	a_2	
✓ 47	5	K_2	
✓ 48	1	K_5	
✓ 49	1	a	
✓ 50	9	a_0	
✓ 51	5	g_0	another star sup. at south
✓ 52	2	g_5	
✓ 53	9	K_0	
✓ 54	3	g_5	

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1914phae.proj.21670

28	+13°	499	2	57.4	+13	+2	9.0	✓
29	+14°	509	2	57.1	+14	1	9.0	✓
30	+14°	511	2	58.6	+14	12	8.6	✓
31	+14°	513	2	59.2	+14	38	8.0	✓
32	+14°	514	2	59.5	+14	55	9.3	✓ +15° 435 sup. 9.5
33	+14°	515	2	59.6	+14	46	9.5	✓
34	+15°	436	2	59.7	+15	31	9.2	✓
35	+15°	433	2	59.2	+15	30	9.2	✓ +15° 434 sup. 9.5
36	+16°	392	2	59.9	+16	22	8.3	✓
37	+16°	393	3	0.0	+16	28	8.0	✓
38	+16°	391	2	59.3	+16	30	9.2	✓
39	+16°	395	3	1.5	+16	21	8.4	✓
40	+16°	396	3	1.5	+16	42	7.8	✓
41	+16°	398	3	2.2	+16	15	8.0	✓
42	+15°	442	3	2.4	+15	26	8.0	✓
43	+16°	399	3	2.9	+16	45	8.8	✓
44	+16°	402	3	4.1	+16	45	8.5	✓
45	+16°	403	3	4.8	+16	34	8.7	✓
46	+15°	447	3	4.3	+15	57	7.0	✓
47	+15°	446	3	3.8	+15	35	7.5	✓
48	+16°	400	3	3.2	+16	14	9.5	✓
49	+15°	445	3	3.3	+15	33	9.5	✓
50	+15°	450	3	6.1	+15	2	7.3	✓
51	+16°	389	2	58.6	+16	54	8.8	✓ +16° 388 sup. 9.3
52	+16°	383	2	56.7	+16	42	9.5	✓
53	+15°	430	2	56.6	+15	18	6.5	✓
54	+14°	507	2	56.3	+14	16	9.4	✓

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1914phae.proj.2167C

Wednesday, July 22, 1914
MC 4419

No.	Int.	Class	Remark
✓ 55	7	K0	
✓ 56	1	K2	
✓ 57	8	F2	
✓ 58	9	F8	
✓ 59	4	a3	
✓ 60	3	a2	
✓ 61	5	F5	
✓ 62	8	K0	
✓ 63	1	K2	
✓ 64	1	K0	
✓ 65	2	K0	
✓ 66	7	K0	
✓ 67	4	K0	
✓ 68	7	F8	
✓ 69	5	a2	
✓ 70	5	K2	
✓ 71	9	K2	
✓ 72	6	a0	
✓ 73	3	a5	
✓ 74	3	K2	
✓ 75	3	M0	
✓ 76	1	K0	Preceding of two
✓ 77	4	F8	
✓ 78	1	g5	
✓ 79	1	K0	
✓ 80	1	K0	
✓ 81	1	g5	

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1914phae.proj.21676

55	+13°	494	2	55.5	+13	54	8.0	✓
56	+13°	493	2	55.3	+13	44	9.5	✓
57	+14°	503	2	53.3	+14	25	8.0	✓
58	+14°	502	2	52.9	+14	27	7.5	✓
59	+13°	490	2	52.3	+13	56	8.8	✓
60	+14°	501	2	51.2	+14	36	9.0	✓
61	+14°	499	2	50.6	+14	34	8.8	✓
62	+13°	484	2	50.8	+14	1	7.5	✓
63	+14°	484	2	51.6 / 50.8	+14	28 / 34	9.5	✓
64	+13°	491	2	53.9	+13	28	9.4	✓
65	+12°	427	2	54.5	+12	52	9.2	✓
66	+13°	496	2	56.9	+13	14	7.5	✓
67	+15°	423	2	53.6	+15	45	9.0	✓
68	+15°	425	2	53.7	+15	56	8.3	✓
69	+15°	417	2	51.0	+15	48	9.0	✓
70	+15°	415	2	50.2	+15	24	8.7	✓
71	+15°	414	2	49.4	+15	42	7.3	✓
72	+16°	373	2	48.9	+16	38	8.8	✓
73	+14°	497	2	49.3	+14	6	8.9	✓
74	+14°	496	2	49.2	+14	32	8.9	✓
75	+14°	495	2	48.9	+14	1	8.8	✓
76	+13°	480	2	49.6	+13	44	9.0	✓ Only one star in DM. Chart doble.
77	+13°	482	2	49.8	+13	28	8.8	✓
78	+15°	419	2	52.2	+15	13	9.3	✓
79	+15°	422	2	52.8	+15	22	9.5	✓
80	+15°	427	2	54.1	+15	12	9.5	✓
81	+14°	504	2	54.3	+14	23	9.4	✓

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1914phae.proj.2167C

Wednesday, July 22, 1914
NIC 4419

	No.	Int.	Class	Remark
✓	82	1	Ko	
10:38 ✓	83	2	ly	
	84			

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82	+12°	435	2	57.3	+12	59	9.5 ✓
83	+13°	500	2	57.5	+13	4	9.4 ✓

Identt. in book by J C M. April 10, 1915.

Identt. on cards by A M C. April 16, 1915

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

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Wednesday, July 29, 1914

MC 5404

C 9

	No	Int.	Class	Remark.		
3: ~~44~~ 24	1	2	K0			λ_{37229} Rl. 40, 168
	2	3	F5		2	K2
	3	1	F		3	F5-
	4	1	K0		1	A wk:
	5	7	F8		1	K? ...
	6	3	F5		5-	F8
	7	8	F5		2	G
	8	5	F5		6	F2
	9	2	K0		5	F8
	10	2	K2		1	K
	11	3	K2		1	K
	12	9	F5		1	K
	13	5	K5		7	F2
	14	5	K0		3	K5-
	15	4	G5		~~4~~ 3	K2
	16	6	G5		2	K0
	17	8	A2		4	K0
	18	2	F8		5-	A3
	19	2	Ma		1	F? wk:
	20	1	F0		1	K?
	21	3	G5		1	F?
	22	6	G5		1	G
	23	2	F8		4	G5
	24	2	G5		2	F8?
	25	4	A5		1	G
	26	2	K0		3	A5?
	27	2	A2		1	K?
					1	A

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168

1	+13°	3331	17	7.1	+13	14	9.2 ✓
2	+12°	3173	17	6.7	+12	59	9.3 ✓
3	Approx.	1855	17	6.1	+13	21	✓
4	+13°	3328	17	6.0	+13	33	9.4 ✓
5	+13°	3326	17	5.7	+13	25	8.8 ✓
6	+13°	3322	17	4.7	+13	3	9.1 ✓
7	+13°	3321	17	4.0	+13	36	8.5 ✓
8	+13°	3320	17	3.5	+13	10	8.9 ✓
9	+13°	3317	17	2.8	+13	36	9.3 ✓
10	+13°	3315	17	2.5	+13	22	9.4 ✓
11	+13°	3313	17	2.0	+13	19	9.3 ✓
12	+13°	3309	17	0.8	+13	4	8.1 ✓
13	+12°	3159	17	2.2	+12	52	8.3 ✓
14	+12°	3156	17	0.8	+12	45	8.3 ✓
15	+13°	3307	17	59.9	+13	0	9.0 ✓
16	+12°	3148	16	59.6	+12	48	8.6 ✓
17	+12°	3144	16	59.3	+12	50	8.4 ✓
18	+13°	3305	16	59.6	+13	16	9.3 ✓
19	+13°	3306	16	59.8	+13	38	9.2 ✓
20	Approx.	1855	16	59.3	+14	40	✓
21	+14°	3190	16	59.6	+14	1	9.1 ✓
22	+14°	3185	16	58.4	+14	5	8.8 ✓
23	+14°	3184	16	58.3	+14	20	9.4 ✓
24	+14°	3188	16	58.7	+14	19	9.3 ✓
25	+13°	3301	16	58.7	+13	35	9.3 ✓
26	+13°	3300	16	58.6	+13	43	9.5 ✓
27	+13°	3299	16	58.6	+13	26	9.4 ✓

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Wednesday, July 29, 1914

RC 5404

No	Int.	Class	Remark	J37229
28	1	g_5		1 K
29	3	Ma		2 Ma
30	9	K_0		8 K5?
31	5	g_0		3 g_5
32	10+	d		10 d
33	7	a_2		5- a_2
34	1	F_5		1 K? wF-
35	7	g_5^-		5- g_0
36	3	g_5^-		2 g_5-
37	5	K_0		4 K_0
38	6	K_0		4 K_0
39	7	g_5^-		4 g_5-
40	3	F_0		2 F
41	3	F	Partly sup. on 42	3 Comp? Gp
42	3	a_5		2 F
43	3	F_5^-		2 F8
44	6	F_5^-		4 F
45	3	a_0		1 a
46	5	F8		2 F8
47	1	K_5^-		1 K5?
48	10	F		7 F_5-
49	7	K_0		4 K_0
50	3	g_5^-		1 g
51	4	g_5^-		2 g_0
52	1	K_2		1 K_0
53	3	K_2		2 K5
54	1	Ma		1 K5?

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28	+13°	3297	16	58.5	+13	25	9.5
29	+13°	3296	16	57.7	+13	31	8.8
30	+13°	3295	16	57.3	+13	47	6.6
31	+13°	3293	16	57.1	+13	53	8.5
32	+13°	3292	16	57.0	+13	49	6.4
33	+13°	3291	16	56.9	+13	40	9.0
34	+13°	3289	16	56.6	+13	25	9.5
35	+13°	3288	16	56.0	+13	9	8.3
36	+13°	3286	16	55.7	+13	17	9.3
37	+13°	3284	16	55.5	+13	22	8.8
38	+12°	3125	16	54.8	+12	47	8.7
39	+12°	3124	16	54.2	+12	50	8.7
40	+12°	3122	16	53.7	+12	44	9.2
41	+13°	3275	16	52.9	+13	10	9.1
42	+13°	3276	16	52.9	+13	15	9.4
43	+13°	3277	16	53.1	+13	32	9.5
44	+13°	3278	16	53.2	+13	36	9.1
45	+13°	3280	16	53.5	+13	38	9.5
46	+13°	3279	16	53.2	+13	50	9.1
47	+14°	3162	16	52.6	+14	3	9.4
48	+14°	3161	16	52.6	+14	18	6.8
49	+14°	3163	16	52.8	+14	33	7.8
50	+14°	3164	16	53.0	+14	46	9.4
51	+14°	3165	16	53.0	+14	46	9.3
52	+14°	3166	16	53.7	+14	46	9.5
53	+14°	3167	16	54.1	+14	13	9.0
54	+14°	3168	16	54.3	+14	20	9.4

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Wednesday, July 29, 1914

NGC 5404

No	Int.	Class	Remark	
				I 37229
55	2	g_0		2 G?
56	1	g_5		1 K?
57	2	a_0		1 F?
58	5	K_2		4 K_2
59	2	K_0		1 K
60	7	K_5		4 K_5
61	10	g_2		9 K F
62	10+	Ma		10+ Ma
63	1	g_5		Tonight
64	1	K_0		1 K
65	2	F8		2 G_5
66	2	K_5		2 K_0
67	1	g_2		1 G_5
68	3	K_5		2 K_5
69	2	K_0		2 K_0
70	10	g_5		9 G_5
71	1	K_0		1 K
72	3	K_0		2 K
73	8	G_5		6 G_0
74	1	Ma		1 Ma
75	2	a_2		1 F?
76	3	g_5		1 K
77	5	G_5		2 F
78	3	g_5		1 K
79	2	g_5		1 K
80	4	F8		F or F_5
81	3	F8		1 F8

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55	+14°	3171	16	54.8	+14	2	9.4	✓
56	+14°	3172	16	54.8	+14	15	9.5	✓
57	Approx.	1855	16	54.9	+14	25		✓
58	+13°	3285	16	55.7	+13	50	8.7	✓
59	Approx.	1855	16	55.8	+14	27		✓
60	+14°	3178	16	56.3	+14	54	8.0	✓
61	+14°	3180	16	56.6	+14	45	6.5	✓
62	+14°	3179	16	56.5	+14	20	4.8	✓
63	+14°	3181	16	57.2	+14	26	9.3	✓
64	Approx.	1855	16	58.0	+14	43		✓
65	Approx.	1855	16	58.6	+14	43		✓
66	+14°	3186	16	58.5	+14	52	9.1	✓
67	+14°	3187	16	58.7	+14	50	9.5	✓
68	+15°	3106	16	58.8	+15	4	9.0	✓
69	+15°	3107	16	58.9	+15	26	9.3	✓
70	+15°	3108	16	59.7	+15	26	7.0	✓
71	+15°	3111	17	0.3	+15	30	9.5	✓
72	+15°	3112	17	0.5	+15	26	9.4	✓
73	+15°	3116	17	1.1	+15	25	7.8	✓
74	+14°	3193	17	0.7	+14	57	9.4	✓
75	+15°	3114	17	0.7	+15	7	9.5	✓
76	+14°	3195	17	0.9	+14	36	9.3	✓
77	+14°	3194	17	0.9	+14	17	9.3	✓
78	+14°	3191	17	0.5	+14	48	9.5	✓
79	+15°	3109	17	0.0	+15	16	9.5	✓
80	+13°	3310	17	1.0	+13	43	9.2	✓
81	+13°	3312	17	2.0	+13	53	9.2	✓

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Wednesday, July 29, 1914

MC 5404

No	Int.	Class	Remark	
				λ 37229
82	2	Ma		+ 1 K_5^-
83	2	K_0		1 K
84	1	a		1 F_1?
85	8	K_0		9 K_0
86	7	F_2		8 F_2
87	7	K_5		7 K_5
88	4	F_0		2 F_0
				Imp.
89	2	g_5		
90	7	G_2		7 G_2
91	2	F_8		" "
92	4	g_5		3 g_5
93	1	K_5	...	" "
94	6	F_8		3 g_0
95	5	F_5		4 g_0
96	7	K_0		4 K_0
97	2	F_5		1 F_1?
98	2	F_2		2 F_1
99	2	g_5		2 g
100	3	F_5		2 g_5^-?
101	1	F_2		1 g?
102	2	K_2		2 K
103	5	G_2		4 G_5^-
104	7	F_0		6 F_0
3:43	105	2	g_5	1 g
3:45	106	10	F_8	10 F_5?
	107	7	K_0	4 K_0
	108	4	F_2	2 g_5?

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82	+13°	3311	17	1.9	+13	56	9.4	✓
83	+13°	3314	17	2.0	+13	0	9.1	✓
84	Approx.	1855	17	1.9	+14	11		✓
85	+15°	3118	17	2.4	+15	9	7.3	✓
86	+15°	3122	17	4.4	+15	6	8.0	✓
87	+14°	3201	17	5.4	+14	41	7.3	✓
88	+14°	3199	17	4.1	+14	9	9.0	✓
89	+14°	3198	17	4.1	+14	36	9.0	✓
90	+15°	3127	17	6.0	+15	34	8.5	✓
91	+15°	3128	17	6.4	+15	6	9.5	✓
92	+15°	3129	17	7.0	+15	42	9.0	✓
93	+16°	3127	17	7.0	+16	4	9.3	✓
94	+16°	3124	17	6.2	+16	24	8.8	✓
95	+16°	3123	17	6.0	+16	41	8.6	✓
96	+16°	3120	17	5.1	+16	35	8.1	✓
97	+16°	3118	17	4.9	+16	33	9.4	✓
98	+16°	3116	17	4.5	+16	32	9.4	✓
99	+16°	3113	17	4.0	+16	17	9.3	✓
100	+16°	3111	17	3.9	+16	27	9.4	✓
101	+15°	3121	17	4.1	+15	54	9.5	✓
102	+15°	3117	17	2.3	+15	53	9.3	✓
103	+16°	3104	17	2.3	+16	19	9.1	✓
104	+16°	3105	17	2.6	+16	39	8.0	✓
105	+16°	3107	17	2.7	+16	19	9.3	✓
106	+16°	3102	17	1.7	+16	17	6.5	✓
107	+16°	3094	16	59.7	+16	29	7.8	✓
108	+16°	3092	16	58.5	+16	16	9.2	✓

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Wednesday, July 29, 1914
MC 5404

No	Int	Class	Remark	
				I 37229
109	2	K_2		2 K_2
110	3	g_0		2 g
111	1	K		Tonp.-
112	3	K_0		3 K_0
113	5	G_8		3 g_0
114	2	K_5		2 K_5
115	5	g_0		3 g_5
116	4	g_0		2 g_5
117	7	K_0		5 K_0
118	2	g_5		" "
119	1	g_5		" "
120	3	g_5		2 K_0
121	2	K_2		1 K
122	3	a_2		2 F_1
123	6	K_0		4 K_2
124	10+	a		10 a
125	3	F_8		+ 2 g
126	1	K_0		" "
127	8	g_0		6 g_0
128	1	K_0		g? "
129	2	g_5		K? "
130	2	g_5		g? " "
131	4	a_2		3 F_{10}
132	5	a_0		3 F_0 a_5
133	2	g_5		g?
134	6	a_2		3 F_0
135	1	K_5		1 K_5

9:50

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109	+15°	3105	16	58.1	+15	57	9.0 ✓
110	+15°	3104	16	57.9	+15	34	9.2 ✓
111	+15°	3103	16	57.7	+15	38	9.5 ✓
112	+15°	3102	16	57.0	+15	26	8.8 ✓
113	+15°	3101	16	56.2	+15	36	9.2 ✓
114	+15°	3100	16	56.2	+15	30	9.3 ✓
115	+15°	3099	16	55.8	+16.5	58	9.0 ✓
116	+16°	3088	16	56.0	+16	10	9.1 ✓
117	+16°	3091	16	57.4	+16	14	7.8 ✓
118	+16°	3089	16	57.2	+16	34	9.4 ✓
119	+16°	3090	16	57.3	+16	40	9.5 ✓
120	+15°	3098	16	55.6	+15	29	9.2 ✓
121	+15°	3097	16	55.2	+15	41	9.4 ✓
122	Approx.	1855	16	55.0	+15	34 (36)	✓
123	+15°	3096	16	55.1	+15	17	8.7 ✓
124	+15°	3095	16	55.0	+15	9	6.2 ✓
125	+14°	31 73/74	16	55.2	+14	55.4 55.8	9.3 9.4 ✓
126	+15.5°	3094	16	54.8	+15	2	9.1 ✓
127	+16.5°	3090	16	53.9	+16.5	23	7.7 ✓
128	+16.5°	3091	16	53.9	+16.5	59	9.5 ✓
129	+16°	3082	16	53.7	+16	7	9.4 ✓
130	+16°	3081	16	53.5	+16	12	9.5 ✓
131	+16°	3080	16	53.3	+16	40	9.4 ✓
132	+16°	3078	16	52.6	+16	25	9.2 ✓
133	+16°	3075	16	51.6	+16	36	9.3 ✓
134	+16°	3070	16	50.3	+16	12	9.2 ✓
135	+16°	3071	16	50.3	+16	27	9.4 ✓

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Thursday, July 30, 1914
MC 5404

	No	Int.	Class	
10:02	136	1	F8	D37229
	137	2	g	Torpe-
	138	10	a_3	" "
	139	8	F5	a_5
	140	8	K0	F8
	141	1	g0	K2
	142	1	F5	1 g
	143	1	K0	1 F?
	144	6	K0	1 K?
	145	9	g0	6 K0
	146	1	g	9 G0
	147	1	g	Torpe-
	148	2	K0	" "
	149	3	K0	2 K0
	150	5	g5	3 K0
	151	6	K5	4 G5-
	152	1	K2	5 K5
	153	1	g5	1 K?
	154	2	K0	Torpe-
	155	10	K0	" "
	156	10	K0	7 K0
	157	5	K2	8 K0
	158	1	K2	4 K2
	159	2	g0	1 K?
	160	1	K5	F
	161	2	K0	K
	162	3	Ma	1 K2
				2 Ma

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136	+16°	3072	16	50.4	+16	34	9.5 ✓
137	+16°	3073	16	50.4	+16	44	9.4 ✓
138	+16°	3069	16	49.9	+16	32	7.2 ✓
139	+15°	3083	16	50.1	+15	53	7.2 ✓
140	+15°	3082	16	49.6	+15	37	6.5 ✓
141	+15°	3085	16	50.3	+15	54	9.3 ✓
142	+15°	3087	16	50.8	+15	46	9.5 ✓
143	Approx.	1855	16	50.2	+15	26	✓
144	+15°	3088	16	51.5	+15	24	7.3 ✓
145	+15°	3089	16	52.1	+15	42	6.8 ✓
146	Approx.	1855	16	53.~~4~~ 3	+15	42	✓
147	Approx.	1855	16	52.~~2~~ 3	+15	18	✓
148	+14°	3158	16	51.5	+14	54	9.1 ✓
149	+14°	3157	16	51.2	+14	52	9.0 ✓
150	+14°	3153	16	50.8	+14	58	8.7 ✓
151	+14°	3151	16	50.5	+14	53	7.8 ✓
152	+14°	3149	16	50.1	+14	51	9.2 ✓
153	+14°	3147	16	49.9	+14	57	9.5 ✓
154	+15°	3086	16	50.5	+15	6	9.2 ✓
155	+14°	3148	16	50.0	+14	23	6.5 ✓
156	+14°	3155	16	50.9	+14	7	6.5 ✓
157	+14°	3154	16	50.9	+14	16	7.7 ✓
158	+14°	3156	16	51.0	+14	0	9.4 ✓
159	+14°	3159	16	52.1	+14	30	9.3 ✓
160	+14°	3160	16	52.1	+14	34	9.2 ✓
161	+13°	3267	16	50.7	+13	37	9.3 ✓
162	+13°	3261	16	49.8	+13	29	8.3 ✓

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Thursday, July 30, 1914

MC 5404

No	Mt.	Class	Remark	J37229
163	6	K_2		4 K_2
164	4	K_2		2 K_2
165	3	G_0		2 F_0
166	3	G_5		1 G?
167	2	F8		1 F? Forb-
168	1	K_5		" "
169	2	G_5		2 G_5
170	1	K_0	another star sup. at south	1 K?
171	1	G_5		" "
172	1	G		" "
173	2	F_0		1 Aer F
174	1	K_0		1 K?
175	1	G_5		" "
10:13 176	1	G		" "
10:35 177	1	G		" "
178	3	K	Another star sup. at north	K5 or Ma
179	8	A_2		7 A_3
180	10+	A_2		10+ A
181	1	K_0		1 K
182	1	G_5		1 G
183	3	G_0		3 G_0
184	3	F8		2 F?
185	1	K_2		1 K
186	1	G_5		2 G_5
187	3	F_5		3 G_0
188	1	G_5		1 G_5
189	3	F8		2 F_0 F_5

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163	+14°	3264	16	50.3	+14	12	8.2	✓
164	+13°	3268	16	50.8	+13	16	9.0	✓
165	+13°	3269	16	51.2	+13	22	9.4	✓
166	+14°	3265	16	50.4	+13	0	9.2	✓
167	Approx.	1855	16	50.4	+14	~~54~~ 55		✓
168	+14°	3150	16	50.2	+14	4	9.5	✓
169	+14°	3183	16	58.0	+14	59	9.5	✓
170	Approx.	1855	16	58.8	+15	~~+7~~ 13		✓
171	Approx.	1855	16	59.3	+15	~~39~~ 38		✓
172	Approx.	1855	16	58.6	+15	49		✓
173	+15°	3123	17	4.5	+15	36	9.4	✓
174	+15°	3124	17	4.7	+15	43	9.4	✓
175	Approx.	1855	17	6.0	+14	~~55~~ 54		✓
176	Approx.	1855	17	4.8	+14	6		✓
177	+13°	3323	17	5.2	+14	0	9.3	✓
178	+13°	3318	17	2.8	+13	2	8.9	✓ +13° 3319 sup. 9.1 mg.
179	+12°	3143	16	58.8	+12	42	8.2	✓
180	+12°	3142	16	58.7	+12	57	4.5	✓
181	Approx	1855	16	57.9	+12	49		✓
182	+12°	3133	16	56.0	+12	54	9.4	✓
183	+12°	3131	16	55.6	+12	37	9.0	✓
184	+12°	3113	16	50.3	+12	40	9.2	✓
185	Approx.	1855	17	0.3	+12	~~40~~ 39		✓
186	+12°	3151	17	0.4	+12	42	9.3	✓
187	+12°	3170	17	6.3	+12	36	9.3	✓
188	Approx.	1855	17	6.6	+14	42		✓
189	+16°	3115	17	4.2	+16	44	9.4	✓

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Thursday, July 30, 1914

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No	Int.	Class	Remark	
190	1	G		1 F
191	10	A		8 A
192	4	A_0		3 A5
193	1	K_0		1 K
194	1	F8		1 F?
195	1	K_2		1 K
196	1	K_0		Large
197	1	K_2		1 K_5
198	1	G5		1 G?
199	1	F8		1 G?
10:40 200	1	K_2		1 K

201 5 F8

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190	+16°	3125	16 7	6.7	+16	35	9.5 ✓
191	+16°	3083	16	54.5	+16	49	7.2 ✓
192	+16°	3079	16	52.8	+16	49	9.2 ✓
193	+15°	3120	17	3.3	+15	44	9.5 ✓
194	+16°	3109	17	3.1	+16	11 16	9.5 ✓
195	+16°	3110	17	3.5	+16	23	9.5 ✓
196	+16°	3109 8	17	3.0	+16	11	9.5 ✓
197	+16°	3098	16 7	0.7	+16	5	9.5 ✓
198	Approx.	1855	16 7	0.5	+16	20	✓
199	+16°	3095	16	59.8	+16	6	9.3 ✓
200	+15°	3113	17	0.5	+15	46	9.5 ✓

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