1923phae.proj.22310

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1923phae.proj.2231C

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1923pnae.proj.223l

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1923phae.proj.223ic

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1923phae.proj.223mc

2

Thurs., July 12, 1923

353297

1	3	A	
2	5	A_0	
3	2	K_5	
4	4	A	
5	5	A_0	
6	1	K_5	
7	3	G?	look-up.
8	2	A	
9	2	K_0	
10	2	A	
11	3	A	
12	1	M	bright lines?
13	3	A	
14	2	K_2	
15	4	A_0	
16	3	G_5	
17	2	K	
18	3	B9	
19	1	G_5	
20	1	F_5	
21	2	K_2	
22	3	B8	
23	2	A_3	
24	1	A	
25	3	G_5	

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1923phae.proj.2231C

Inv.		DM		RA		Dec.		Mag.	
✓	1	+10	3646	18	39.2	+10	14	9.5	23151
✓	2	+10	3648	18	39.4	+10	35	9.3	
✓	3	+10	3656	18	40.4	+10	5	9.1	
✓	4	+10	3657	18	40.7	+10	16	9.5	
✓	5	+9	3870	18	40.5	+9	52	9.2	
✓	6	+9	3869	18	40.4	+9	37	9.3	
✓	7	+10	3659	18	40.9	+10	12	9.5	
✓	8	+10	~~3659~~	18	~~40.9~~	+10	~~12~~	~~9.5~~	Not in DM.
✓	9	+8	3842	18	39.9	+8	56	9.2	
✓	10	+8	3843	18	39.9	+8	53	9.5	
✓	11	+8	3845	18	40.2	+8	50	9.5	2
✓	12	+9	3867	18	40.2	+9	2	9.5	
✓	13	+8	3852	18	41.0	+8	48	9.2	
✓	14	+9	3874	18	41.0	+9	12	9.1	
✓	15	+9	3875	18	41.1	+9	7	9.3	
✓	16	+9	3876	18	41.2	+9	1	9.2	
✓	17	+8	3855	18	41.6	+8	38	9.5	
✓	18	+8	~~3858~~ 3857	18	~~42.2~~ 41.8	+8	~~49~~ 50	~~9.5~~ 9.3	
✓	19	+8	3858	18	42.2	+8	49	9.5	
✓	20	+9		18		+9			Not in DM.
✓	21	+9	3878	18	41.9	~~+9~~	17	9.5	
✓	22	+9	3879	18	42.5	+9	20	9.3	
✓	23	+9	3882	18	43.1	+9	14	9.3	
✓	24	+9	3887	18	43.5	+9	10	9.5	
✓	25	+8	3868	18	44.0	+8	50	9.3	

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26	3	G0
27	2	F8
28	2	F0
29	2	F0
30	3	G0
31	1	A0
32	3	A2
33	2	K0
34	3	K0
35	4	B5
36	1	A
37	3	B8
38	4	A5
39	5	A0
40	4	K0
41	2	F0 ~~??~~ Two Stars ?
42	3	K5
43	1	K2
44	1	K5
45	1	K2
46	2	K5
47	4	A5
48	3	A0
49	4	G0
50	2	K0

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1923phae..proj..223WC

✓	26	+8	3870	18	44.2	+8	52	9	9.4	
✓	27	+9	3897	18	45.1	+9	9		9.5	
✓	28	+9		18		+9				Not in DM.
✓	29	+9	3898	18	45.1	+9	49		9.5	
✓	30	+9	3896	18	45.0	+9	55	9	9.3	
✓	31	+10		18		+10				Not in DM.
✓	32	+10	3702 ~~3682~~	18	44.9	+10	28		9.4	
✓	33	+10	3701 ~~81~~ ~~3692~~	18	~~44.3~~ 44.9	+10	40 ~~8~~		~~9.3~~ 9.4	
✓	34	+10	3694	18	44.3	+10	8		9.3	
✓	35	+10	3693	18	44.3	+10	14		9.4	
✓	36	+10	3691	18	44.3	+10	9		9.5	
✓	37	+10	3689	18	44.1	+10	8		9.5	
✓	38	+10	3690	18	44.2 ~~44.3~~	+10	17		9.3	
✓	39	+10	3682	18	43.8	+10	16		9.3	
✓	40	+10	3683	18	43.9	+10	29		9.0	
✓	41	+10	3686	18	44.0	+10	23		9.5	
✓	42	+10	3687	18	44.1	+10	44		9.0	
✓	43	+10	~~3700~~	18	~~44.8~~	+10	~~58~~		~~9.5~~	Not in DM
✓	44	+10	3695	18	44.3	+10	58		9.5	
✓	45	+10	3700	18	44.8	+10	58		9.5	
✓	46	+11	3636	18	44.8	+11	4		9.2	
✓	47	+11	3637	18	44.9	+11	12		9.1	
✓	48	+11	3638	18	45.1	+11	14		9.4	
✓	49	+11	3639	18	45.3	+11	21		9.1	
✓	50	+11	3644	18	45.6	+11	22		9.4	

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1923phae.proj.223.1C

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B53297

51	4	B9	
52	1	A5	
53	1	K5	
54	1	G5	
55	2	A0	
56	2	A0	
57	4	B9	
58	3	B9	
59	2	B9	
60	4	A3	
61	2	G0	
62	2	B	
63	3	G0	
64	1	A	
65	1	K0	
66	1	A	
67	1	K	
68	2	A0	
69	1	K0	
70	2	g [illegible] 5	
71	2	A	
72	2	K5	Hγ bl.?
73	1	M	
74	1	G0	
75	2	A0	

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1923phae.proj.223.1C

✓	51	+ 10	3704	18	45.6	+ 10	58	9.4	
✓	52	+ 10		18		+ 10			Not in DM
✓	53	+ 11	3645 ~~3636~~	18	45.7 ~~44.8~~	+ 11	3 ~~4~~	9.5 ~~9.2~~	
✓	54	+ 11		18		+ 11			Not in DM
✓	55	+ 10		18		+ 10			Not in DM
✓	56	+ 10		18		+ 10			" "
✓	57	+ 10	3708	18	46.3	+ 10	25	9.3	
✓	58	+ 10	3710	18	46.4	+ 10	20	9.3	
✓	59	+ 10	3713	18	46.8	+ 10	27	9.5	
✓	60	+ 10	3715	18	47.0	+ 10	10	9.1	
✓	61	+ 9	3908	18	46.3	+ 9	56	9.4	
✓	62	+ 9	3907	18	46.3	+ 9	33	9.5	
✓	63	+ 9	3905	18	46.0	+ 9	16	9.5	
✓	64	+ 9		18		+ 9			Not in DM
✓	65	+ 9	3913	18	46.7	+ 9	25	9.5	
✓	66	+ 9		18		+ 9			Not in DM
✓	67	+ 9	3914	18	46.8	+ 9	43	9.5	
✓	68	+ 9	3916 ~~3917~~	18	46.8 ~~46.9~~	+ 9	43 ~~42~~	9.5 ~~9.4~~	
✓	69	+ 9	3916	18	~~46.9~~ 47.1	+ 9	~~42~~ 57	~~9.4~~ 9.5	
✓	70	+ 10	3717	18	47.2	+ 10	2	9.5	
✓	71	+ 10	~~3717~~	18	~~47.2~~	+ 10	2	9.5	~~Not in DM~~
✓	72	+ 9	3920	18	47.8	+ 9	56	9.4	
✓	73	+ 9		18		+ 9			Not in DM
✓	74	+ 9		18		+ 9			" "
✓	75	+ 9	3922	18	47.9	+ 9	42	9.5	

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76	3	F2
77	2	F5
78	2	F8
79	2	K5
80	1	A
81	3	K5
82	2	G0
83	3	B9
84	3	B9
85	1	K5
86	3	G0
87	3	K5
88	4	B8
89	2	G0
90	1	A2
91	2	A3
92	1	A
93	1	A2
94	3	A3
95	3	B9
96	2	K5
97	1	M
98	3	B8
99	2	A2
100	1	A3

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1923phae.proj.223uc

✓	76	+9	3924	18	480	+9	22	9.5	
✓	77	+9	3921	18	479	+9	32	9.5	
✓	78	+9	3926	18	484	+9	30	9.4	
✓	79	+9	3929 ~~3929~~	18	48.6 486	+9	53 ~~53~~	9.3 ~~9.3~~	~~Not in Dkl~~ Not in Dkl
✓	80	+9	3929	18	486	+9	53	9.3	Not in Dkl
✓	81	+10	3728 ~~3928~~	18	487	+10	8	9.3	
✓	82	+10	3725	18	482	+10	18	9.5	
✓	83	+10	3730	18	490	+10	30	9.5	
✓	84	+10	3731	18	49.0	+10	29	9.5	
✓	85	+10	3732	18	49.1	+10	27	9.5	
✓	86	+10	3733	18	492	+10	15	9.5	
✓	87	+10	3735	18	493	+10	34	9.4	
✓	88	+10	3736	18	493	+10	24	9.5	
✓	89	+10	3737	18	496	+10	8	9.5	
✓	90	+10		18		+10			Not in Dkl
✓	91	+10	3740	18	50.1	+10	18	9.5	
✓	92	+9		18		+9			Not in Dkl
✓	93	+9		18		+9			" " "
✓	94	+9	3935	18	50.2	+9	30	9.3	
✓	95	+9	3939	18	50.5	+9	25	9.3	
✓	96	+9	3938	18	50.4	+9	48	9.2	
✓	97	+9		18		+9			Not in Dkl
✓	98	+9	3945	18	51.0	+9	56	9.4	
✓	99	+9	3947	18	513	+9	44	9.5	
✓	100	+9	3948	18	516	+9	42	9.4	

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1923phae.proj.223:1C

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B53297-

101	3	F2
102	1	A
103	1	K5
104	1	K5
105	1	K5
106	1	A
107	1	A0
108	3	A5
109	1	F5
110	3	F8
111	1	A
112	3	K0
113	4	G0
114	1	A
115	1	A5
116	1	G5
117	3	A2
118	1	K5
119	1	G5
120	2	K2
121	3	A3
122	2	K5
123	2	A0
124	2	A5
125	1	K2

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1923phae.proj.22sic

✓	101	+9	3949	18	520	+9	43	9.3	
✓	102	+10	3742	18	50.7	+10	9	9.5	
✓	103	+10	3744	18	50.9	+10	29	9.5	
✓	104	+10	3743	18	50.9	+10	42	9.5	
✓	105	+10	3745	18	51.2	+10	14	9.5	
✓	106	+10		18		+10			Not in DM
✓	107	+10	3746	18	51.7	+10	32	9.5	
✓	108	+10	3747	18	518	+10	28	9.5	
✓	109	+10	3748	18	52.1	+10	28	9.5	
✓	110	+10	3749	18	523	+10	46	9.3	
✓	111	+10	3751	18	52.7	+10	57	9.5	
✓	112	+10	3752	18	528	+10	55	9.1	
✓	113	+10	3754	18	53.1	+10	12	9.1	
✓	114	+10		18		+10			Not in DM
✓	115	+9	3953	18	53.0	+9	51	9.5	
✓	116	+9	3957	18	53.7	+9	56	9.5	
✓	117	+9	3961	18	54.1	+9	47	9.2	
✓	118	+9	3958	18	538	+9	18	9.2	
✓	119	+9		18		+9			Not in DM
✓	120	+9	3962	18	548	+9	30	9.2	
✓	121	+9	3964	18	550	+9	27 28	9.3	
✓	122	+9	3963	18	548	+9	5	9.0	
✓	123	+9	3966	18	552	+9	2	9.5	
✓	124	+8	3952	18	556	+8	40	9.5	
✓	125	+10	3759	18	549	+10	3	9.5	

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1923phae.proj.223MC

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126	1	G5
127	4	G5
128	2	K5
129	4	A5
130	3	A0
131	2	G0
132	6	B
133	2	A0
134	1	K0
135	1	A
136	1	K2
137	5	A3
138	1	K5
139	3	A
140	3	G0
141	4	F5
142	2	F
143	4	A0
144	3	G0
145	3	G0
146	3	A0
147	2	A2
148	3	K0
149	1	K0
150	1	A

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1923phae.proj.223nic

✓	126	+9	3967	18	55.5	+9	45	9.5
✓	127	+10	3760	18	55.2	+10	21	9.2
✓	128	+10	3763	18	55.4	+10	23	9.3
✓	129	+10	3766	18	55.5	+10	23	9.3
✓	130	+10	3767	18	55.9	+10	22	9.5
✓	131	+10	3771	18	56.9	+10	50	9.5
✓	132	+10	3774	18	57.3	+10	54	8.7
✓	133	+11	3717	18	57.5	+11	8	9.5
✓	134	+11	3718	18	57.8	+11	10	9.5
✓	135	+10	3777	18	578	+10	43	9.5
✓	136	+10	3778	18	57.9	+10	57	9.5
✓	137	+10	3780	18	582	+10	35	9.1
✓	138	+10	3781	18	583	+10	30	9.5
✓	139	+11	3710	18	56.5	+11	13	9.5
✓	140	+11	3711	18	56.7	+11	35	9.2
✓	141	+11	3648	18	46.1	+11	41	9.1
✓	142	+11	3646	18	45.9	+11	21	9.5
	143	+11	3651	18	46.2	+11	27	8.9
✓	144	+10	3652	18	47.0	+10	33	8.9
✓	145	+11	3653	18	47.1	+11	18	9.0
✓	146	+11	3654	18	47.5	+11	7	9.2
✓	147	+10	3719	18	47.5	+10	52	9.5
✓	148	+10	3718	18	47.2	+10	44	9.0
✓	149	+10	3716	18	47.1	+10	51	9.5
✓	150	+10		18		+10		

Not in DM.

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1923phae.proj.223IC

February 1, 1924
MF 8130

Rec.
D.C.

1	5	K_2	
2	1	M_0	
3	1	A_0	
4	1	K_5	
5	2	G_5	
6	2	A	
7	3	A	
8	2	A	
9	1	K_8	
10	5	K_5	
11	2	K_8	
12	3	A_0	
13	5	A_0	
14	2	K_8	
15	1	K	
16	2	M_0	
17	1	A	
18	7	A	
19	1	A	
20	3	G_5	Partly sup. on 21.
21	3	A_0	
22	6	A_3	
23	1	K	
24	1	K	
25	2	K_5	

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1923phae.proj.223uC

Identified on I 30401 — D.C.

1.	+33°	3556	19	35.4	+33	36	8.5	✓
2.	+33°	3561	19	35.7	+33	32	9.1	✓
3.	+33°	3562	19	35.9	+33	36	9.4	✓
4.								Not in Dm ✓
5.	+32°	3525	19	35.9	+32	53	9.5	✓
6.								Not in Dm ✓
7.	+33°	3563	19	36.1	+33	3	9.5	✓
8.								Not in Dm ✓
9.								Not in Dm ✓
10.	+33°	3565	19	36.7	+33	21	9.2	✓
11.	+32°	3534	19	37.3	+32	55	9.3	✓
12.	+33°	3567	19	37.2	+33	4	9.4	✓
13.	+33°	3566	19	37.2	+33	14	9.3	✓
14.	+33°	3568	19	37.3	+33	13	9.5	✓
15.								Not in Dm ✓
16.	+32°	3536	19	37.9	+32	48	9.5	✓
17.								Not in Dm ✓
18.	+32°	3533	19	37.3	+32	34	9.0	✓
19.								Not in Dm ✓
20.	+32°	3539	19	38.7	+32	46	9.3	✓
21.	+32°	3540	19	38.7	+32	50	9.5	✓
22.	+32°	3541	19	38.8	+32.3	0	9.0	✓
23.								Not in Dm ✓
24.								Not in Dm ✓
25.	+32°	3545	19	39.0	+32	52	9.5	✓

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1923phae.proj.223HC

February 1, 1924

MF 8130

26	7	A_0	
27	3	K_0	
28	2	A	
~~28a~~			
29	8	A_0	
30	2	K_2	
31	3	A_5	
32	2	A_0	
33	1	A	
34	2	A	Partly sup. on 35
35	3	G_5	
36	1	F	
37	1	K_0	
38	2	G_5	
39	3	A	another star sup.?
40	2	K_2	
41	2	K_5	
42	1	G_0	
43	3	F_8	
44	2	B	
45	1	G_5	
46	2	K_0	
47	5	A_3	
48	1	M_0	
49	2	K_0	
50	2	K_0	

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1923phae.proj.2231C

Identification I 30401

26.	+32°	3546	19	39.3	+32	54	8.8 ✓
27.	+32°	3547	19	39.7	+32	42	9.3 ✓
28.	+32°	3549	19	39.7	+32	47	9.5 ✓
~~22 Sa~~	~~+32°~~	~~3663~~	~~19~~	~~39.6~~	~~+33~~	~~25~~	~~9.4~~
29.	+32°	3552	19	40.0	+32	46	8.6 ✓
30.	+32°	3554	19	40.2	+32	40	9.3 ✓
31.	+33°	3576	19	39.2	+33	16	9.5 ✓
32.							Not in Den ✓
33.							Not in Den
34.							Not in Den ✓
35.	+33°	3571	19	38.1	+33	25	9.5 ✓
36.							Not in Den
37.							Not in Den
38.							Not in Den
39.	+33°	3573	19	38.7	+33	36	9.6 ✓
40.							Not in Den
41.	+33°	3574	19	39.0	+33	37	9.3 ✓
42.							Not in Den
43.	+33°	3581	19	39.9	+33	25	9.4 ✓
44.							Not in Den
45.							Not in Den
46	+33°	3583	19	40.2	+33	29	9.5 ✓
47	+33°	3584	19	40.4	+33	34	9.3 ✓
48							Not in Den
49	+33°	3585	19	40.6	+33	4	9.5 ✓
50							Not in Den

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51	3	K_2
52	3	K_0
52a	2	K_5
53	4	K_2
54	3	A_0
55	1	A
56	3	A_0
57	2	F_0
58	2	F_8
59	3	A_5
60	3	A_0
61	8	A_2
62	3	G_0
63	2	F_0
64	2	F_0
65	1	A_0
66	1	K_5
67	1	A_7
68	1	A_0
69	1	A_0
70	2	A
71	1	G_5
72	1	A
73	5	A_0
74	3	A_2
75	1	M_1

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1923phae.proj.2231C

Identified on I 30401

51.	+33°	3586	19	40.9 +33	17	9.2 ✓
52.	+33°	3591	19	41.0 +33	21	9.2 ✓
52a	+33	3588	19			9.0 just fail a h. ✓
53.	+33°	3593	19	41.2 +33	31	9.2 ✓
54	+33°	3592	19	41.2 +33	8	9.5 ✓
55.						Not in Dec ✓
56.	+32°	3561	19	41.3 +32	35	9.3 ✓
57.						Not in Dec ✓
58.						Not in Dec ✓
59.	+32°	3562	19	41.5 +32	48	9.5 ✓
60.	+32°	3563	19	41.6 +32	54	9.5 ✓
61.	+33°	3594	19	41.5 +33	0	8.8 ✓
62.	+33°	3595	19	41.9 +33	18	9.5 ✓
63.						Not in Dec ✓
64.						Not in Dec ✓
65.						Not in Dec ✓
66.	+33°	3598	19	42.5 +33	36	9.3 ✓
67.						Not in Dec ✓
68.						Not in Dec ✓
69.						Not in Dec ✓
70.						Not in Dec ✓
71.						Not in Dec ✓
72.						Not in Dec ✓
73.	+32°	3569	19	42.7 +32	34	9.2 ✓
74.	+32°	3572	19	43.0 +32	36	9.3 ✓
75.	+32°	3573	19	43.1 +32	36	9.0 ✓

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1923phae.proj.223nic

February 1, 1924
M F 8130

76	1	G_0
77	4	A_0
78	5	B
79	1	K_8
80	3	B_5
81	1	A
82	3	A_0
83	1	G_0
84	3	A_2
85	1	B_9
86	1	G_5
87	1	M_0
88	1	M_0
89	5	A_4
90	3	F_5
91	1	G_0
92	1	F_0
93	2	K_3
94	3	K_0
95	5	A_3
96	8	A_0
97	6	M_{8e}
98	4	G_0
99	1	M_0
100	2	A_7

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1923phae.proj.22310

Identified on I 30401

76						Not in Dec
77	+32°	3581	19	43.7+32	33	9.3 ✓
78	+32°	3583	19	44.0+32	36	9.1 ✓
79	+32°	3586	19	44.1+32	31	9.2 ✓
80	+32°	3584	19	44.0+32	46	9.3 ✓
81						Not in Dec
82	+32°	3576	19	43.4+32	59	9.0 ✓
83						Not in Dec
84						Not in Dec
85						Not in Dec
86						Not in Dec
87	+33°	3705	19	44.0+33	11	9.5 ✓
88						Not in Dec
89	+33°	3704	19	44.0+33	24	9.3 ✓
90	+33°	3706	19	44.1+33	21	9.4 ✓
91						Not in Dec
92	+33°	3714	19	44.7+33	26	9.4 ✓
93	+33°	3716	19	44.9+33	18	8.9 ✓
94	+33°	3717	19	45.0+33	20	8.7 ✓
95	+32°	3590	19	44.6+32	46	9.1 ✓
96	+32°	3587	19	44.2+32	55	8.5 ✓
97						Variable - not on this plate ✓
98	+32°	3594	19	45.1+32	55	9.2 ✓
99	+32°	3595	19	45.2+32	52	9.4 ✓
100	+32°	3597	19	45.5+32	52	9.5 ✓

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1923phae.proj.223nic

February 4, 1924
MF 8130

Ice.
H.H.W.

101	2	A_7	Comp?
102	2	A	partly sup. on 103
103	3	B	Lucis nanom. Cmf. in MF 8125
104	1	A	
105	6	B_9	
106	3	A_0	
107	5	A_2	
108	2	A_0	
109	1	A_0	
110	5	F_0	
111	4	F_0	
112	3	A_2	
113	2	A_0	
114	1	A_0	
115	2	K_0	
116	7	K_0	
117	1	K_7	
118	1	K_8	
119	2	A_0	
120	2	A_0	
121	3	G_0	
122	4	A_0	
123	1	A_3	
124	2	A_0	
125	2	K_1	

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1923phae.proj.2231C

Standard on I 30401

101							Not in Dec
102							Not in Dec
103	+33°	3618	19	45.3	+33	15	9.2
104							Not in Dec
105	+33°	3621	19	45.7	+33	9	9.1
106	+32°	3699	19	45.9	+32	58	9.5
107	+33°	3624	19	45.8	+33	7	9.0
108	+33°	3622	19	45.8	+33	10	9.5
109							Not in Dec
110	+32°	3700	19	45.9	+32	43	8.9
111	+32°	3703	19	46.2	+32	57	9.3
112	+32°	3704	19	46.3	+32	59	9.4
113	+33°	3627	19	46.4	+33	9	9.5
114							Not in Dec
115	+33°	3626	19	46.3	+33	23	9.5
116	+33°	3623	19	45.8	+33	36	8.6
117	+33°	3620	19	45.6	+33	29	9.5
118	+33°	3619	19	45.5	+33	33	9.5
119							Not in Dec
120							Not in Dec
121							Not in Dec
122	+33°	3629	19	46.8	+33	28	9.5
123							Not in Dec
124							Not in Dec
125	+33°	3632	19	47.2	+33	27	9.4

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1923phae.proj.223:1C

February 4, 1924

MF 8130

126	2	A_0
127	4	A_0
128	1	M_0
129	2	K_0
130	3	G_5
131	1	A
132	4	A_0
133	3	A_8
134	2	A_0
135	1	K_2
136	1	K_5
137	3	A_2
138	2	F_5
139	1	A_0
140	3	K_5
141	2	A_0
142	9	M
143	1	A
144	4	A_0
145	3	K_2
146	1	K_2
147	1	A
148	2	G_5
149	4	G_0
150	1	A

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1923phae.proj.2231C

D.C.

126–130 identified on I 30401; 131–150 on I 30130

126						Not in Dec
127	+33°	3631	19	47.0 +33	10	9.5 ✓
128	+33°	3630	19	46.9 +33	4	9.5 ✓
129						Not in Dec
130	+32°	3610	19	47.2 +32	55	9.5 ✓
131						Not in Dec
132	+32°	3611	19	47.7 +32	40	9.2 ✓
133	+33°	3634	19	47.5 +33	2	9.4 ✓
134						Not in Dec
135	+33°	3635	19	47.6 +33	13	9.5 ✓
136	+33°	3637	19	47.7 +33	10	9.3 ✓
137						Not in Dec
138	+32°	3612	19	47.9 +32	5/6	9.4
139						Not in Dec
140	+33°	3639	19	47.9 +33	6	9.2 ✓
141						Not in Dec
142	+33°	3638	19	47.9 +33	34	7.7 ✓
143						Not in Dec
144	+33°	3640	19	48.4 +33	10	9.2 ✓
145	+33°	3641	19	48.5 +33	5	9.2 ✓
146						Not in Dec
147						Not in Dec
148	+32°	3613	19	48.1 +32	42	9.5 ✓
149	+32°	3614	19	48.3 +32	34	9.0 ✓
150						Not in Dec

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1923phae.proj.223.tif

February 4, 1924
MF 8130

151	2	F_2	
152	4	F_0	
153	1	A	
154	7	K_2	
155	1	F_0	
156	7	A_5	
157	3	A_0	
158	2	F_5	
159	1	A_0	
160	4	A_5	
161	3	A_0	
162	2	G_0	
163	3	K_0	
164	1	K	partly sup. on 163
165	4	F_2	
166	2	A_3	
167	4	A_3	
168	4	A_2	
169	2	A_2	
170	2	A_0	
171	4	B_5	
172	1	K	
173	2	K_0	
174	1	K_5	
175	1	A	

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1923phae.proj.226nC

Deutsefeelon E 30130

								D.C
151	+32°	3616	19	48.7	+32	33	9.4	✓
152	+32°	3620	19	49.0	+32	32	9.2	✓
153								Not in Dm
154	+32°	3618	19	48.9	+32	45	9.9	✓
155								Not in Dm
156	+33°	3644	19	49.1	+33	12	8.7	✓
157	+33°	3645	19	49.1	+33	15	9.5	✓
158	+33°	3643	19	48.9	+33	28	9.4	✓
159								Not in Dm
160	+33°	3651	19	49.6	+33	42	8.9	✓
161	+33°	3653	19	49.7	+33	38	9.4	✓
162	+33°	3654	19	49.7	+33	36	9.3	✓
163	+33°	3649	19	49.4	+33	22	9.4	✓
164	+33°	3648	19	49.4	+33	18	9.5	✓
165	+33°	3652	19	49.6	+33	7	9.1	✓
166	+33°	3647	19	49.2	+33	1	9.4	✓
167	+32°	3621	19	49.3	+32	59	8.9	✓
168	+32°	3624	19	49.5	+32	46	9.0	✓
169								Not in Dm
170								Not in Dm
171	+32°	3631	19	50.3	+32	32	9.3	✓
172								Not in Dm
173	+32°	3633	19	50.5	+32	32	9.2	✓
174	+32°	3630	19	50.3	+32	55	9.5	✓
175								Not in Dm

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1923phae.proj.223nic

February 4, 1924
MF8130

176	1	A
177	1	A_2
178	1	A
179	2	F_0
180	1	K_0
181	1	F
182	3	A_7
183	2	F_0
184	3	A_0
185	1	A_0
186	1	A_2
187	1	F_2
188	3	K_2
189	1	K_2
190	3	A_3
191	2	A_0
192	2	A_2
193	1	B_9
194	2	A_0
195	1	K_1
196	4	K_0
197	2	A_3
198	5	B_9
199	3	B_9
200	5	A_3

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1923phae.proj.223nC

Continued on I 30130

176							Not in Dm
177							Not in Dm
178							Not in Dm
179							Not in Dm
180							Not in Dm
181							Not in Dm
182	+33°	3657	19	50.7	+33	9	9.3	
183							Not in Dm
184	+32°	3638	19	51.0	+32	32	9.4	
185	+32°	3642	19	51.4	+32	35	9.5	
186							Not in Dm
187							Not in Dm
188	+33°	3660	19	51.4	+33	15	9.3	
189	+33°	3659	19	51.2	+33	16	9.5	~~Not in Dm~~
190	+33°	3659	19	51.1	+33	20	9.5	
191							Not in Dm
192							Not in Dm
193							Not in Dm
194							Not in Dm
195							Not in Dm
196	+33°	3662	19	52.0	+33	24	8.9	
197							Not in Dm
198	+33°	3666	19	52.4	+33	29	9.4	
199	+33°	3664	19	52.3	+33	31	9.2	
200	+33°	3668	19	52.5	+33	42	9.3	

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1923phae.proj.223HC

February 7, 1924

MF 8130

Rec by H.H.W.

201	3	M_0
202	1	M
203	2	G_0
204	7	B_9
205	1	F_5
206	1	F_8
207	1	K_2
208	3	F_0
209	3	K_5
210	3	A_0
211	6	G_0
212	3	G_5
213	3	G_0
214	2	A_5
215	1	M
216	5	A_0
217	1	A
218	3	A_0
219	2	A_8
220	2	A_8
221	2	A_2
222	3	A_0
223	4	A_3
224	3	F_5
225	4	K_0

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1923phae.proj.223TC

Identifications I 30401 P.C.

201	+33°	3669	19	52.7	+33	40	8.9
202	+33°	3673	19	53.0	+33	40	9.5
203	+33°	3667	19	52.4	+33	19	9.5
204	+33°	3663	19	52.1	+33	2	8.8
205							
206							
207							
208	+32°	3644	19	52.0	+32	30	9.3
209	+32°	3645	19	52.6	+32	37	9.3
210							
211	+32°	3649	19	52.9	+32	35	8.8
212	+32°	3650	19	52.9	+32	44	9.3
213	+32°	3646	19	52.7	+32	54	9.0
214							
215							
216	+33°	3670	19	52.7	+33	9	8.8
217							
218	+33°	3672	19	52.9	+33	12	9.3
219							
220							
221							
222							
223							
224	+32°	3654	19	53.7	+32	28	9.4
225	+32°	3656	19	53.8	+32	28	8.7

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1923phae.proj.223HC

February 7, 1924
MF 8130

226	3	A_0
227	1	A_0
228	4	G_5
228a	3	K_0^5
229	1	K_5
230	1	A_2
231	2	G_5 ~~par~~ another star sup?
232	2	A_0
233	2	A_0
234	1	A_0
235	1	K_2
236	1	F_0
237	1	G_0
238	4	K_3
239	3	G_0
240	6	B_9
241	2	K_0
242	1	K_0
243	1	A
244	3	F_8
245	4	F_5
246	3	K_0
247	3	A_0
248	3	A_0
249	1	A_3
250	2	G_0

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1923phae.proj.223IC

Identified on I 30401

226							Not in Dec
227							Not in Dec
I28	+32°	3659	19	54.3	+32	40	9.2
228a	+32	3663	19	54.6	+32	35	9.4
229							Not in Dec
230							Not in Dec
231							Not in Dec
232	~~+33°~~	~~3674~~	~~19~~	~~54.2~~	~~+33~~	~~3~~	~~9.5~~ Not in Dec
	330	3679	19	54.2	+33	3	9.5
233	~~+33~~ 6	~~3681~~	~~19~~	~~54.5~~	~~+33~~	1	~~9.5~~
234							Not in Dec
235	+33°	3681	19	54.5	+33	1	9.5
236	+32°	3665	19	54.7	+32	57	9.5
237							Not in Dec
238	+33°	3674	19	53.2	+33	30	8.8
239	+33°	3675	19	53.5	+33	36	9.2
240	+33°	3676	19	53.7	+33	40	9.2
241	+33°	3677	19	53.8	+33	36	9.2
242	~~+33°~~	~~3682~~	~~19~~	~~54.6~~	~~+33~~	21	9.4 Not in Dec
243							Not in Dec
244	+33°	3682	19	54.6	+33	21	9.4
245	+33°	3685	19	55.0	+33	9	9.3
246							Not in Dec
247	+32°	3671	19	55.2	+32	59	9.4
248							Not in Dec
149							Not in Dec
250	+32°	3672	19	55.3	+32	29	9.5

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1923phae.proj.223HC

February 7, 1924.
MF 8130

251	2	K_2	
252	3	G_0	partly sup. on a br. star to south
253	1	A	
254	2	F_8	
255	4	G_0	
256	3	K_0	
257	2	F_0	
258	0	M_5	
259	2	A_0	
260	1	A_0	
261	3	G_5	
262	2	A_0	
263	3	A_0	
264	2	F_0	
265	2	A_3	
266	3	G_0	
267	1	A_7	
268	3	A_0	
269	2	A_5	
270	2	G_0	
271	1	G_5	
272	2	A_3	
273	2	A_2	
274	2	G_5	
275	3	K_5	

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1923phae.proj.223nC

Identified on I 30401

								except 275 - which is on I 30399
251	+32°	3669	19	55.1	+32	32	9.5 ✓	not in Dec
252	+32°	3679	19	56.7	+32	4	8.2	✓
253								not in Dec ✓
254	+33°	3688	19	55.5	+33	8	9.5	✓
255	+33°	3686	19	55.2	+33	24	9.4	✓
256	+33°	3684	19	55.5	+33	22	9.5	✓
257								not in Dec
258	+33°	3690	19	55.7	+33	31	8.6	✓
259								not in Dec ✓
260								not in Dec ✓
261	+33°	3684	19	54.7	+33	44	9.3	✓
262								not in Dec ✓
263								not in Dec ✓
264								not in Dec ✓
265								not in Dec ✓
266	+33°	3687	19	55.3	+33	56	9.5	✓
267								not in Dec ✓
268								not in Dec ✓
269								not in Dec ✓
270	+33°	3692	19	56.2	+33	17	9.5	✓
271								not in Dec ✓
272								not in Dec ✓
273								not in Dec ✓
274	+33°	3693	19	56.2	+33	4	9.5	✓
275	+33°	3694	19	56.4	+33	14	9.2	✓

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1923phae.proj.223.tif

February 7, 1924.
MF 8130

276	2	F_5	
277	1	G_5-	
278	4	A_3	
279	3	A_5	
280	3	K_0	
281	4	A_0	
282	4	B_8	
283	2	A_0	
284	4	K_0	
285	1	A_0	
286	3	F_2	
287	2	F_8	
288	3		
289	1	G_5	
290	2	G_0	
291	4	A_0	
292	5	B_9	star of class A sup. on foll.
292A	7	A	
293	2	G_5	
294	1	A_0	
295	2	A_0	
296	2	A_2	
297	5	B_5	
298	2	A_0	lines broad
299	6	K_0	
300	2	K_0	

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1923phae.proj.223ic

Identified on I 30401.

276, 283-290, 292-300 on I 30399.

276								Not in Dec ✓
277								Not in Dec ✓
278	+32°	3680	19	56.3	+32	38	9.4	✓
279	+32°	3681	19	56.4	+32	44	9.5	✓
280	+32°	3682	19	56.8	+32	48	9.5	✓
281								Not in Dec ✓
282	+32°	3683	19	56.8	+32	56	9.3	✓
283								Not in Dec ✓
284	+33°	3695	19	56.8	+33	10	8.9	✓
285								Not in Dec ✓
286	+33°	3697	19	56.9	+33	22	9.2	✓
287								Not in Dec ✓
288	+33°	3698	19	56.9	+33	28	9.5	✓
289	+33°	3696	19	56.8	+33	39	9.5	✓
290	+33°	3700	19	57.1	+33	42	9.5	✓
291	+33°	3703 ~~3699~~	19	57.2	+33	24	9.3	✓
292	+33°	3702	19	57.2	+33	14	8.9	✓
292a	+33°	3699	19	57.0	+33	7	8.5	
293								Not in Dec ✓
294								Not in Dec ✓
295								Not in Dec ✓
296								Not in Dec ✓
297	+32°	3687	19	57.7	+32	30	9.2	✓
298								Not in Dec ✓
299	+32°	3689	19	58.1	+32	46	8.0	✓
300	+32°	3688	19	58.0	+32	57	9.4	

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1923phae.proj.223MC

February 7, 1924
MF 8130

301	1	A_2
302	7	B_5
303	2	K_0
304	5	B_8
305	2	K_8
306	1	A_0
307	2	F_5
308	1	K_2
309	2	A_8
310	1	A_0
311	1	F_8
312	1	K_0
313	1	A_5
314	6	B_9
315	5	G_0
316	3	B_9
317	3	A_0
318	1	M
319	1	F_8
320	9	K
321	2	A_0
322	2	B_2
323	1	A_3
324	1	A_5
325	4	A_0

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1923phae.proj.2231C

Schulyard on I 1965. D.C

301								Not in Dm ✓
302	+33°	3708	19	57.7	+33	3	8.7	✓
303	+33°	3707	19	57.7	+33	12	9.1	✓
304	+33°	3709	19	57.9	+33	8	8.8	✓
305	+33°	3705	19	57.5	+33	18	9.2	✓
306								Not in Dm ✓
307	+33°	3704	19	57.5	+33	25	9.5	✓
308								Not in Dm ✓
309								Not in Dm ✓
310								Not in Dm ✓
311								Not in Dm ✓
312								Not in Dm ✓
313								Not in Dm ✓
314	+33°	3713	19	58.4	+33	29	9.3	✓
315	+33°	3718	19	58.9	+33	42	9.1	✓
316	+33°	3721	19	59.0	+33	29	9.4	✓
317	+33°	3722	19	59.0	+33	25	9.3	✓
318	+33°	3719	19	58.9	+33	22	9.3	✓
319	+33°	3717	19	58.9	+33	18	9.5	✓
320	+33°	3716	19	58.8	+33	9	7.5	✓
321	+32°	3691	19	58.5	+32	58	9.5	✓
322	+33°	3712	19	58.4	+33	10	9.5	✓
323								Not in Dm ✓
324								Not in Dm ✓
325	+32°	3690	19	58.3	+32	44	9.5	✓

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1923phae.proj.223HC

February 7, 1924
MF 8130

326	1	$F8$
327	2	$F5$
328	4	$B8$
329	1	A
331	1	A_0
331	1	K_2
332	2	A_0
333	3	$B9$
334	2	A_5
335	3	K_0
336	2	$F8$
337	3	A_2
338	3	A_2
339	2	$B8$
340	2	$B9$
341	5	$B9$
342	1	A
343	1	$F5$
344	4	$A5$
345	3	$G5$
346	3	$K5$
347	2	A_5
348	3	$A7$
349	2	A_0
350	1	A_0

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1923phae.proj.22311C

Schwalbefeld on I 11965

326								Not in Dm
327								Not in Dm
328	+32°	3692	19	58.7	+32	35	9.0	
329								Not in Dm
330								Not in Dm
331								Not in Dm
332								Not in Dm
333	+32°	3698	19	59.7	+32	42	9.5	~~Not in Dm~~
334								Not in Dm
335	+32°	3699	19	59.7	+32	50	9.0	
336	+32°	3696	19	59.6	+32	55	9.4	
337	+33°	3723	19	59.3	+33	9	9.5	
338	+33°	3724	19	59.7	+33	19	9.5	
339	+33°	3725	19	59.7	+33	22	9.5	
340	+33°	3726	19	59.8	+33	36	9.5	
341	+33°	3728	~~19~~ 20	~~59.8~~ 0.0	+33	4	8.7	
342								Not in Dm
343								Not in Dm
344	+33°	3727	19	59.9	+33	14	9.3	
345	+33°	3729	~~19~~ 20	0.0	+33	19	9.3	
346	+33°	3732	20	0.0	+33	12	9.3	
347								Not in Dm
348	+33°	3735	20	0.3	+33	26	9.5	
349	+33°	3736	20	0.4	+33	23	9.5	
350								Not in Dm

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1923phae.proj.223.tif

February 9, 1924

Rec. by H.H.W.

MF 8.130

351	4	F_2
352	1	K_8
353	1	A_3
354	2	A_2
355	1	M_0
356	1	K_7
357	2	F_5
358	1	K_0
359	2	K_5
360	2	F_5
361	2	F_8
362	2	B_7
363	3	A_0
364	1	M
365	2	A_0
366	3	G_0
367	1	M
368	1	A_0
369	2	F_8
370	1	A_0
371	3	F_8
372	2	F_0
373	2	G_0
374	2	F_0
375	3	K_0

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1923phae.proj.2231C

Identified on I 11965

351	+33°	8737	20	0.4	+33	8	9.2	
352								Not in Dun
353								Not in Dun
354	+32°	3702	20	0.4	+32	35	9.4	
355								Not in Dun
356								Not in Dun
357								Not in Dun
358	+32°	3706	20	0.8	+32	55	9.5	
359	+33°	3739	20	0.9	+33	2	9.4	
360								Not in Dun
361	~~+32°~~	~~3710~~	~~20~~	~~1.6~~	~~+32~~	~~54~~	~~9.5~~	" " "
362								Not in Dun
363	+32°	3709	20	1.4	+32	48	9.5	
364	+32°	3710	20	1.6	+32	54	9.5	~~Not in Dun~~
365								Not in Dun
366	+32°	3711	20	1.7	+32	31	9.5	
367								Not in Dun
368								Not in Dun
369								Not in Dun
370								Not in Dun
371	+33°	3746 ~~3748~~	20	2.1	+33	14	9.4	
372								Not in Dun
373	+33°	3748	20	2.3	+33	1	9.3	
374								Not in Dun
375	+32°	3716	20	2.6	+32	54	9.2	

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1923phae.proj.223.nic

February 9, 1924
MF 8130

376	5	A_2
377	5	G_5
378	2	K_3
379	4	G_0
380	3	G_5
381	3	A_3
382	2	F_8
383	3	K_2
384	5	A_2
385	2	A_0
386	1	A_5
387	3	A_4
388	2	F_8
389	3	G_0
390	1	G_5
391	4	B_9
392	1	A
393	4	A_5
394	3	K_0
395	2	A_7
396	2	K_7
397	4	B_9
398	1	A
399	2	F_0
400	1	A

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1923phae.proj.223nC

Continued on I 11965

376	+32°	3717	20	2.6	+32	58	9.1
377	+32°	3718	20	2.6	+32	59	8.1
378	+33°	3753	20	2.8	+33	5	9.3
379	+33°	3749	20	2.5	+33	10	9.5
380	+33°	3750	20	2.6	+33	7	9.5
381							
382	+33°	3752	20	2.7	+33	15	9.5
383	+33°	3756	20	2.9	+33	13	9.2
384	+33°	3757	20	3.0	+33	15	9.2
385	+33°	3758	20	3.0	+33	28	9.5
386	+33°	3755	20	2.9	+33	31	9.5
387	+33°	3754	20	2.8	+33	33	9.4
388							
389							
390							
391	+33°	3747	20	2.2	+33	43	9.2
392							
393	+33°	3751	20	2.6	+33	42	9.0
394	+33°	3745	20	2.7	+33	42	9.2
395	+33°	3744	20	1.7	+33	40	9.5
396	+33°	3742	20	1.3	+33	43	9.4
397	+33°	3740	20	1.1	+33	26	9.3
398							
399	+33°	3738	20	0.8	+33	44	9.5
400							

Not in Dd
~~Not in Dd~~
Not in Dd
Not in Dd
Not in Dd
Not in Dd
Not in Dd

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1923phae.proj.223nic

February 9, 1924
MF 8130

401	1	A	
402	1	G_5	
403	5	K_0	
404	4	B_5	Lines narrow.
405	5	A_3	
406	5	B_3	
407	3	G_5 A_2	composite.
408	2	A_0	
409	1	A_0	
410	1	A_0	
411	1	M_2	
412	4	A_0	
413	2	A_0	
414	1	A	
415	2	G_5	
416	3	A_0	
417	1	G	
418	3	A_2	
419	1	K_0	
420	1	A_5	
421	1	K_0	
422	1	G_0	
423	1	K_0	
424	3	A_5	
425	1	A	

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1923phae.proj.223nC

Identified on I 11965

401								Not in Dec
402								Not in Dec
403	+33°	3734	20	0.2	+33	52	9.0	
404	+33°	3733	20	0.1	+33	55	9.4	
405	+33°	3730	20	0.0	+33	47	9.0	
406	+33°	3760	20	3.3	+33	53	8.8	
407	+33	3762					9.0	Not in Dec
408	+33°	3762	20	3.4	+33	55	9.0	Not in Dec
409								Not in Dec
410	+33°	3764	20	3.6	+33	46	9.5	" " "
411	+33°	3764	20	3.6	+33	46	9.5	Not in Dec
412	+33°	3761	20	3.3	+33	24	9.4	
413								Not in Dec
414								Not in Dec
415	+33°	3759	20	3.2	+33	2	9.4	
416	+32°	3719	20	3.2	+32	50	9.5	
417								Not in Dec
418								Not in Dec
419								Not in Dec
420								Not in Dec
421								Not in Dec
422	+33°	3767					9.5	Not in Dec
423								Not in Dec
424	+32°	3728	20	4.4	+32	47	9.5	
425								Not in Dec

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1923phae.proj.223HC

February 9, 1924
MF 8130

4261	A
4271	A_0
4285 1	G_0
4291	K_2
4302	A_4
4311	A_7
4324	B_9
4332	K_5
4343	B_8
4353	A_0
4364	A_3
4373	A_0
4385 2	A_3
4395	B_9
4403	A_0
4416	B_9
4423	A_0
4434	A_0
4443	A_2
4455	K_0
4462	F_5
4473	F_0
4485 2	K_5
4491	F_8
4501	F_0

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1923phae.proj.2231C

Identified on I 11965

426							Not in DM
427							Not in DM
428	+33°	3767	20	4.2	+33	4	9.5
429							Not in DM
430							Not in DM
431	~~+33°~~	~~3768~~	~~20~~	~~4.3~~	~~+33~~	~~28~~	~~9.5~~ Not in DM.
432	+33	3768	20	4.3	+33	28	9.5 This agrees with star on chart the position of which is not given in Catalogue.
433	+33°	3771	20	4.5	+33	32	9.2* ~~Not in DM~~
434	+33°	3773	20	4.5	+33	35	9.0
435	+33°	3774	20	4.6	+33	36	9.2
436	+33°	3769	20	4.4	+33	14	9.2
437	+33°	3772	20	4.5	+33	13	9.3
438	+33°	3770	20	4.5	+33	20	9.5
439	+33°	3776	20	4.8	+33	22	9.1
440	+33°	3777	20	4.8	+33	30	9.4 Appears to be same star in catalogue (should be no 4377)
441	+33°	3775	20	4.7	+33	7	8.9
442	+32°	3730	20	4.9	+32	57	9.2
443	+32°	3731	20	4.9	+32	57	9.0
444							Not in DM
445	+32°	3732	20	5.1	+32	46	8.6
446							Not in Dec
447	+32°	3738	20	5.3	+32	35	9.1
448	+32°	3735	20	5.1	+32	50	9.5
449							Not in Dec
450							Not in Dec

* DM. +33° 3771
Error of 5' on D.M. chart.
Plate 11965 agrees
with catalogue.

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1923phae.proj.223:1C

February 9, 1924
MF8130

451	1	K_0
452	5	B_9
453	3	A_0
454	1	A_0
455	3	K_0
456	4	F_3
457	2	K_0
458	6	F_8
459	2	A_0
460	2	A_8
461	5	K_0
462	1	A
463	6	A_0
464	2	F_5
465	1	M
466	4	A_2
467	1	K_5
468	1	F_0
469	3	F_0
470	3	A_7
471	4	G_0
472	5	A_3
473	1	G_0
474	3	K_2
475	2	M_0

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1923phae.proj.22511C

Identified on I 11965

451	+33°	3786	20	5.3	+33	18	9.4	
452	+33°	3783	20	5.2	+33	17	9.0	
453								Not in Dun
454								Not in Dun
455	+33°	3787					9.4	~~Not in Dun~~
456	+33°	3788	20	5.5	+33	27	9.5	
457	+33°	3782	20	5.1	+33	53	9.3	
458	+33°	3785	20	5.2	+33	56	9.0	
459	+33°	3795	20	6.0	+33	34	9.5	
460								Not in Dun
461	+33°	3798	20	6.4	+33	40	9.4	
462								Not in Dun
463	+33°	3790	20	5.6	+33	8	9.3	
464	+33°	3789	20	5.5	+33	12	9.5	
465	+33°	3792	20	5.8	+33	5	9.4	
466	+33°	3791	20	5.8	+33	8	9.5	
467	+33°	3794	20	6.0	+33	8	9.5	
468								Not in Dun
469								Not in Dun
470	+33°	3797	20	6.3	+33	7	9.5	
471	+33°	3799	20	6.4	+33	14	9.2	
472	+32°	3737	20	6.2	+32	55	9.4	
473								Not in Dun
474	+32°	3738	20	6.3	+32	35	9.4	
475	+32°	3742	20	6.5	+32	48	9.2	

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1923phae.proj.2231C

February 9, 1924
MF 8130

476	1	A
477	2	F_2
478	1	A
479	1	K_0
480	2	F_5
481	8	A_3
482	2	K_7
483	3	F_0
484	2	A_0
485	7	A_0
486	1	A_7
487	5	A_0
488	8	A_0
489	2	A_3
490	2	K_5
491	7	B_9
492	8	A_0
493	1	G_0
494	1	A
495	2	A_2
496	1	A_0
497	2	B_3
498	1	K_0
499	1	A
500	3	A_2

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1923phae.proj.225HC

Identified on I 11965

500 on I 4457

476								Not in Dec ✓
477								Not in Dec ✓
478								Not in Dec ✓
479	+32°	3746	20	7.5	+32	43	9.5	✓
480								Not in Dec ✓
481	+32°	3745	20	7.2	+32	49	8.2	✓
482	+33°	3808	20	7.5	+33	1	9.4	✓
483	+33°	3804	20	7.3	+33	8	9.4	✓
484	+33°	3803	20	7.2	+33	15	9.4	✓
485	+33°	3806	20	7.5	+33	24	8.5	✓
486								Not in Dec ✓
487	+33°	3809	20	7.6	+33	47	8.9	✓
488	+33°	3807	20	7.5	+33	45	8.3	✓
489	+33°	3805	20	7.3	+33	56	9.2	✓
490	+33°	3801	20	6.9	+33	48	9.0	✓
491	+33°	3800	20	6.5	+33	59	9.1	✓
492	+34°	3916	20	7.3	+34	2	8.1	✓
493	+34°	3917	20	7.4	+34	10	9.4	✓
494								Not in Dec ✓
495								Not in Dec ✓
496								Not in Dec ✓
497								Not in Dec ✓
498	+33°	3816	20	8.5	+33	51	9.5	✓
499								Not in Dec ✓
500	+33°	3812	20	8.2	+33	19	9.3	✓

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1923phae.proj.223HC

February 9, 1924.
MF 8130

501	5	A_0
502	1	A_0
503	1	F
504	1	A
505	2	A_2
506	4	B_3
507	2	A
508	2	K_8
509	2	A_0
510	1	M_0
511	1	A
512	2	A_0
513	1	K
514	2	A_0
515	4	A_2
516	1	B
517	1	K_7
518	1	F_5
519	1	A_0
520	1	A_0
521	1	F_5
522	1	A
523	1	A
524	3	A_7
525	4	F_2

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1923phae.proj.225mc

Identified on I 4457 D C

501	+33°	3813	20	8.2	+33	26	9.1
502							
503	+33°	3810	20	7.8	+33	20	9.5⁻
504							
505							
506	+32°	3748	20	7.8	+32	57	9.0
507							
508	+33°	3811	20	8.8	+33	14	9.3 ~~9.8~~
509	+33°	3814	20	8.3	+33	5	9.5⁻
510	+33°	3815	20	8.3	+33	1	9.2
511							
512	+32°	3750	20	8.2	+32	30	9.5⁻
513	+32°	3751	20	8.3	+32	42	9.5⁻
514							
515	+32°	3753	20	8.7	+32	48	8.9
516	+32°	3752	20	8.7	+33	0	9.4
517	+33°	3818	20	8.7	+33	13	9.5⁻
518							
519							
520							
521							
522							
523							
524	+33°	3820	20	9.3	+33	0	9.4
525	+32°	3758	20	9.5	+32	42	9.1

Not in DM
Not in DM
Not in DM
Not in DM
Not in DM
Not in DM
Not in DM
Not in DM
Not in DM
Not in DM

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1923phae.proj.223tif

February 9, 1924.
MF 8130

526	6	K_0
527	2	K_0
528	2	B_9
529	1	A_2
530	2	A_0
531	4	F_8
532	3	A_0
533	2	K_2
534	1	F_5
535	2	A_2
536	2	F_8
537	1	G_0
538	2	K_0
539	5	F_8
540	2	A_0
541	1	G_0
542	1	A_0
543	4	F_0
544	4	G_0
545	2	A_0
546	1	A_0
547	1	F_5
548	4	A_2
549	3	B_9
550	1	A

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1923phae.proj.22311C

Ident. on I 4457

526	+32°	3755	20	9.0	+32	35	8.3
527	+32°	3759	20	9.7	+32	50	9.5
528							Not in Dm
529							Not in Dm
530							Not in Dm
531	+32°	3763	20	10.6	+32	42	9.1
532	+32°	3764	20	10.6	+32	53	9.3
533	+32°	3765	20	10.8	+32	51	9.5
534							Not in Dm
535							Not in Dm
536	+33°	3829	20	10.2	+33	22	9.4
537	+33°	3828	20	9.9	+33	25	9.5
538	+33°	3823	20	9.7	+33	30	9.5
539	+33°	3826	20	9.7	+33	36	8.9
540	+33°	3824	20	9.7	+33	45	9.4
541	+33°	3825	20	9.7	+33	49	9.5
542							Not in Dm
543	+33°	3822	20	9.5	+33	40	9.0
544	+38°	3821	20	9.5	+33	46	8.9
545	+34°	3938	20	9.6	+34	4	9.5
546							not in Dm
547	+34°	3942	20	10.0	+34	3	9.5
548	+34°	3946	20	10.4	+34	0	9.2
549	+34°	3951	20	10.8	+34	0	9.3
550							Not in Dm

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1923phae.proj.223HC

February 9, 1924
MF 8130

551	1	A	
552	2	A_0	
553	2	B_9	
554	6	F_0	
555	4	K_0	
556	4	F_5	
557	1	A_3	
558	3	F_3	
559	2	F_8	
560	1	F_5	Lines narrow. Class doubtful
561	1	K_0	
562	2	A_0	
563	2	A_0	
564	4	F_5	
565	2	A_0	
566	1	G_0	
567	2	F_8	Perhaps comp. K line faint.
568	2	K_0	
569	1	F_5	
570	1	A_7	
571	3	A_0	
572	5	M_7	
573	4	A_0	
574	3	F_5	
575	3	K_0	

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1923phae.proj.223nC

Identn. on I 4457

551							Not in Dun
552							Not in Dun
553							Not in Dun
554	+33°	3831	20	10.2	+33	29	8.5
555	+33°	3830	20	10.2	+33	35	8.3
556	+33°	3832	20	10.3	+33	36	9.1
557							Not in Dun
558	+33°	3834	20	10.7	+33	26	9.3
559	+33°	3836	20	11.1	+33	29	9.5
560							Not in Dun
561	+33°	3838	20	11.4	+33	34	9.5
562	+33°	3839	20	11.6	+33	53	9.5
563	+33°	3840	20	11.7	+33	53	9.3
564	+34°	3957	20	11.9	+34	13	9.2
565	+34°	3958	20	12.1	+34	3	9.5
566							Not in Dun
567	+33°	3842	20	12.0	+33	47	9.4
568	+33°	3845	20	12.2	+33	46	9.4
569							Not in Dun
570							Not in Dun
571	+33°	3847	20	12.3	+33	34	9.4
572	+33°	3846	20	12.3	+33	38	9.8
573	+33°	3844	20	12.2	+33	17	9.3
574	+33°	3843	20	12.0	+33	4	9.1
575	+33°	3841	20	11.7	+33	11	9.4

Cont. in 150, 101

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1923phae.proj.223HC

Rec. by H.H.W.

In F 8.130

April 3, 1924

2301	2	A_7	
2302	2	F	
2303	1	A	
2304	1	A	
2305	2	F_5	
2306	2	M_0	
2307	2	G_5-	
2308	1	A	
2309	2	A_0	
2310	2	K_0	
2311	1	A_5	
2312	1	G_5-	
2313	2	G	Comp? K line looks faint.
2314	2	K_2	
2315	1	A_0	
2316	1	M	
2317	2	A	The northern of 2
2318	4	A_3	
2319	2	K_2	
2320	1	A	
2321	1	G	
2322	1	A_0	
2323	4	F_0	
2324	7	F_8	
2325	1	A_0	

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1923phae.proj.2291C

Identified on I 4347 3 D. C

2301	+36°	3751	
2302			Not in Dm
2303			" " "
2304			" " "
2305			" " "
2306	+36°	3755	
2307			Not in Dm
2308			" " "
2309	~~+36°~~	~~3760~~	" " "
2310	+36°	3761	
2311			Not in Dm
2312	+36°	3760	" " "
2313	+36°	3762	
2314	+36°	3764	
2315			Not in Dm
2316			" " "
2317			" " "
2318	+36°	3769	
2319	+36°	3771	
2320			Not in Dm
2321			" " "
2322			" " "
2323	+36°	3767	
2324	+36°	3763	
2325			Not in Dm

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1923phae.proj.223.1C

MF 8130

April 3 1924

23268		A_2
23277		K_0
23281		F_2
23291		K_0
23303		G_0
23314		K_2
23324		B_9
23335		M_0
23346		A_2
23355		F_2
23363		K_2
23372		F_0
23383		B_8
23392		A_0
23402		A_3
23414		G_0
23423		A_7
23433		B_8
23444		A_2
23451		A
23461		K
23474		K_5
23486		A_3
23495		A_0
23501		A

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1923phae.proj.225:1C

Identity on I 43473

2326	+36°	3759	
2327	+36°	3758	
2328			Not in Dm.
2329			" " "
2330	+36°	3756	
2331	+36°	3754	
2332	+36°	3752	
2333	+36°	3758	
2334	+37°	3657	
2335	+36°	3749	
2336	+36°	3759	
2337			Not in Dm
2338	+37°	3666	
2339	+37°	3668	
2340	+37°	3673	Not in Dm
2341	+37°	3673	~~Not in Dm~~
2342	+36°	3765	
2343	+36°	3768	
2344	+36°	3772	
2345			Not in Dm
2346			" " "
2347	+35°	3869	
2348	+36°	3776	
2349	+36°	3774	
2350			Not in Dm

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1923phae.proj.2231C

MF 8130
April 3, 1924

2351	5	A_2	
2352	1	A	
2353	2	A_0	
2354	5	F_0	
2355	5	F_0	
2356	2	F_8	
2357	2	F_5	
2358	3	A_0	
2359	1	K_0	
2360	2	F_0	
2361	2	A	Nearly all sup. on Ca
2362	3	F_0	
2363	3	K_0	
2364	2	A_0	
2365	2	A_7	
2366	1	A	
2367	3	G_5-	
2368	1	G	
2369	3	M_2	
2370	4	A_2	
2371	1	G_5-	
2372	3	A_3	
2373	3	B_8	
2374	3	A	Another star sup. 74 = A.p. ~~Ca~~ ~~not defined~~
~~2374~~ 2375	1	K_5-	

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1923phae.proj.225:1C

Reduct. on I 43473

2351	+36°	3775	✓
2352			Not in Dm ✓
2353			" " " ✓
2354	+36°	3778	✓
2355	+36°	3774	✓
2356			Not in Dm ✓
2357			" " " ✓
2358	+36°	3780	✓
2359	+36°	3779	✓
2360	+36°	3782	✓
2361			Not in Dm ✓
2362	+36°	3786	✓
2363	+36°	3785	✓
2364	+36°	3789	✓
2365			Not in Dm ✓
2366			" " " ✓
2367	+36°	3797	✓
2368			Not in Dm ✓
2369	+36°	3799	✓
2370	+36°	3802	✓
2371			Not in Dm ✓
2372	+36°	3804	✓
2373	+36°	3801	✓
2374	+36°	3795	✓
2375	+36°	3794	✓

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1923phae.proj.223HC

MF 8130
April 3, 1924

2376	5	F_0
2377	2	F_8
2378	2	A_3
2379	1	F_5
2380	2	G_0
2381	1	A
2382	3	F_0
2383	3	G_0
2384	5	F_8
2385	4	K_2
2386	1	A_3
2387	2	M_3
2388	2	A_0
2389	4	M_0
2390	1	F_8
2391	2	B_8
2392	1	A_3
2393	1	A
2394	8	A_0
2395	4	B_3
2396	3	A_2
2397	2	A
2398	1	A
2399	2	B
2400	2	F_8

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1923phae.proj.2261C

Identif. on F 43473

2376	+36°	3798	
2377	+36°	3800	
2378			Not in Dec
2379			" " "
2380	+36°	3803	
2381			Not in Dec
2382	+37°	3714	
2383	+37°	3717	
2384	+37°	3719	
2385	+37°	3721	
2386			Not in Dec
2387	+36°	3812	
2388	~~+36°~~	~~3818~~	Not in Dec
2389	+36°	3818	
2390	+36°	3819	
2391			Not in Dec
2392	+36°	3823	
2393			Not in Dec
2394	+36°	3822	
2395	+36°	3825	
2396	+36°	3829	
2397			Not in Dec
2398			" " "
2399	+36°	3827	
2400			Not in Dec

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1923phae.proj..223HC

MF 8130
April 3, 1924

2401	5	K_0	
2402	2	A_3	
2403	6	A_2	
2404	6	B_9	
2405	1	A	
2406	1	A	
2407	1	G_0	
2408	8	A_2	
2409	7	A_5	
2410	1	G_0	
2411	1	A	
2412	8	B_9	
2413	2	G_5	
2414	9	B	
2415	4	A	Partly sup. on br. star at north
2416	3	A_7	
2417	3	K_0	
2418	4	A_0	
2419	8	A_2	
2420	3	K_0	
2421	1	K_5	
2422	1	G_0	
2423	1	M	
2424	2	K_0	The following of 2
2425	2	A_0	

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1923phae.proj.22611C

Identified on I 43 413 D.C.

2401	+36°	3830		✓
2402				Not in Dm ✓
2403	+37°	3732		✓
2404	+37°	3733		✓
2405				Not in Dm ✓
2406				✓
2407	+36°	3833	9.5	slight error in R.A. check Arc catalogues with plate ✓
2408	+37°	3742		✓
2409	+36°	3840		✓
2410				Not in Dm ✓
2411	+37°	3745		✓
2412	+37°	3749		✓
2413	+37°	3747		✓
2414	+37°	3748		✓
2415	+37°	3736		✓
2416	+37°	3731		✓
2417				Not in Dm ✓
2418	+37°	3738		✓
2419	+37°	3740		✓
2420				Not in Dm ✓
2421				" " " ✓
2422				" " " ✓
2423				" " " ✓
2424	+37°	3739		✓
2425				Not in Dm ✓

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1923phae.proj.223MC

MF 8130
April 3, 1924

2426	4	A_3	
2427	8	A_0	
2428	7	A_0	
2429	5	K	Nearly all sup on 28
2430	1	F_5	
2431	2	K_2	
2432	2	K_5	
2433	1	K_7	
2434	1	A	
2435	5	B_8	
2436	3	G_0	
2437	9	A	
2438	2	A_0	
2439	2	K_2	
2440	7	A_0	
2441	3	F_0	
2442	2	A_3	
2443	2	A_0	
2444	2	A_0	Another star sup. at south
2445	3	B_9	
2446	1	A	
2447	6	F_8	
2448	8	A	
2449	5	F_0	
2450	3	A_0	

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1923phae.proj.229:1C

Eduston I 43 413.

2426			Not in Dm
2427	+37°	3741	
2428	+37°	3743	
2429	+37°	3744	
2430			Not in Dm
2431			" " "
2432	+37°	3750	
2433			Not in Dm
2434			" " "
2435	+37°	3746	
2436			Not in Dm
2437	+37°	3752	
2438	~~+37°~~	~~3751~~	Not in Dm
2439	+37°	3751	~~Not in Dm~~
2440	+37°	3754	
2441	+37°	3753	
2442			Not in Dm
2443			" " "
2444			" " "
2445			" " "
2446			" " "
2447	+37°	3757	
2448	+37°	3759	
2449	+37°	3760	
2450	+37°	3761	

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1923phae.proj.22341C

M F 8130

April 3, 1924

2451	3	K_0	
2452	1	K	
2453	2	F_0	
2454	2	K_7	Peculiar lines Look up.
2455	2	F_2	
2456	1	K_7	
2457	5	A_0	
2458	2	K_5-	
2459	3	B_2	
2460	7	B_9	
2461	3	G_0	
2462	5	G_0	
2463	2	K_2	
2464	4	F_8	
2465	2	F_0	
2466	2	G_5	
2467	4	F_8	
2468	1	K_5	
2469	2	F_8	
2470	2	A_5	
2471	2	F_5	
2472	6	A_0	
2473	1	G	
2474	1	K_2	
2475	7	A_5	

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1923phae.proj.226uc

Identical with I 43413

2451	+37°	37 U 4	
2452			Notiz Dm
2453			" " "
2454	+37°	567 F8 K f.	
2455	+37		
2456			Notiz Dm
2457	+37	2454 Per. linus Lehmann	
2458	+37		
2459	+37		
2460	+37		
2461	+37		
2462	+37		
2463	+37		
2464	+37		
2465			Notiz Dm
2466	+37		
2467	+37		
2468	+37		
2469			Notiz Dm
2470			" " "
2471			" " "
2472	+38		
2473			Notiz Dm
2474			" " "
2475	+38		

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1923phae.proj.223MC

Identical with I 43413

2451	+37°	3784		
2452				Notris Dun
2453				" " "
2454	+37°	3380	narrow a	
2455	+37	81	broad a	
2456				Notris Dun
2457	+37	3482	4077 strong	
2458	+37			
2459	+37	3538	B narrow	
2460	+37			
2461	+37	3658	Nebula?	
2462	+37			
2463	+37	3709	Comp?	
2464	+37			
2465				Notris Dun
2466	+37			
2467	+37			
2468	+37	8130	3201 - 4150	
2469			Bh. 15, 4 - 78	Notris Dun
2470				" " "
2471				" " "
2472	+38	4151 —	4184	
2473			Bh 15, 216	Notris Dun
2474				" " "
2475	+38			

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1923phae.proj.223mc

Ident. in I H 3413

2451	+37°	3784	
2452			Notes Dup
2453			" " "
2454	+37°	3769	
2455	+37°	3767	
2456			Notes Dup
2457	+37°	3765	
2458	+37°	3766	
2459	+37°	3768	
2460	+37°	3771	
2461	+37°	3773	
2462	+37°	3775	
2463	+37°	3777	
2464	+37°	3778	
2465			Notes Dup
2466	+37°	3758	
2467	+37°	3761	
2468	+37°	3762	
2469			Notes Dup
2470			" " "
2471			" " "
2472	+38°	3907	
2473			Notes Dup
2474			" " "
2475	+38°	3910	

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1923phae.proj.223MC

MF 8130

April 3, 1924.

2476	2	G_0	
2477	9	A_3	
2478	7	G_5	
2479	4	G_0	
2480	6	F_0	
2481	3	F_0	
2482	3	A_3	
2483	4	A	Perhaps comp. Fine lines seen.
2484	1	A	
2485	3	A_5-	
2486	6	A_0	
2487	4	B	Lines narrow. Look up.
2488	1	A	
2489	3	K_0	
2490	1	K_0	
2491	1	A_5-	
2492	2	G_0	
2493	4	A_2	
2494	3	F_8	
2495	2	B	
2496	1	G	
2497	3	F_0	
2498	3	F_5 A_0	Comp.
2499	3	A_7	
2500	1	A	

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1923phae.proj.22MC

Lalande I 43413

2476			Not in Det
2477	+38°	3913	✓
2478	+38°	3915	✓
2479	+37°	3786	✓
2480	+37°	3787	✓
2481	+37°	3789	✓
2482	+37°	3788	✓
2483	+37°	3790	✓
2484			Not in Det
2485	+37°	3792	✓
2486	+38°	3922	✓
2487	+37°	3796	✓
2488			Not in Det
2489	+37°	3797	✓
2490	+37°	3800	✓
2491			Not in Det
2492	+38°	3929	✓
2493	+38°	3924	✓
2494	+38°	3928 ~~3926~~	✓
2495	+38°	3932	✓
2496			Not in Det
2497	+38°	3935	✓
2498	+37°	3806	✓
2499	+37°	3807	✓
2500			Not in Det ✓

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1923phae.proj.223HC

MF 8130

April 4, 1924

Rec. by H. H. V.

2501	1	K_0	
2502	1	A_5	
2503	6	F_5	
2504	7	B_0	
2505	4	A_5	
2506	2	A	Partly sup. on 7
2507	2	G_0	
2508	1	K_5	
2509	1	A	
2510	4	B_2	
2511	3	B_5	
2512	2	A_2	
2513	3	G_0	
2514	7	B	
2515	3	F_0	
2516	1	A_0	
2517	1	A	Lines narrow.
2518	2	F_0	
2519	2	G_5	
2520	1	A_2	
2521	1	A	
2522	3	K_2	
2523	3	B_5	
2524	1	M_0	
2525	3	F_0	

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1923phae.proj.2251C

Identified on I 43413 D.C

2501	+37°	3802	9.4	~~Not in Dm~~
2502	~~+37°~~	~~3814~~		" " "
2503	+37°	3814		
2504	+37°	3811		
2505	+37°	3817		
2506	+37°	3818		
2507	+37°	3820		
2508	+37°	3822		
2509				Not in Dm
2510	+37°	3824		
2511	+37°	3825		
2512				Not in Dm
2513				" " "
2514	+37°	3828		
2515	+37°	3830		
2516				Not in Dm
2517				" " "
2518				" " "
2519	+37°	3832		
2520	~~+38°~~	~~3918~~		
2521				Not in Dm
2522	+38°	3954		
2523				Not in Dm
2524	+38°	3960		
2525	+38°	3955		

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1923phae.proj.223MC

MF 8130

April 4, 1924

2526	2	G_3
2527	3	F_2
2528	3	K_0
2529	2	G_5
2530	1	K_0
2531		
2532	4	G_0
2533	2	A
2534	4	A_5
2535	2	B_1
2536	4	B_3
2537	4	B_8
2538	2	F_5
2539	3	B_0
2540	3	A_0
2541	2	K_5
2542	3	B_5
2543	1	G_0
2544	1	A
2545	4	A_0
2546	3	A_3
2547	1	A_5
2548	2	A_7
2549	1	K_7
2550	1	K_2

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1923phae.proj.2231c

Oduct. ou I 43413

2526	+38°	3950	✓
2527	+38°	3947	✓
2528	+38°	3943	✓
2529	+38°	3944	✓
2530	+38°	3945	✓
2531			✓
2532	+38°	3951	✓
2533			Not in Dm ✓
2534	+38°	3953	✓
2535	+38°	3959	✓
2536	+38°	3965	✓
2537	+38°	3964	✓
2538			Not in Dm
2539	+37°	3837	✓
2540	+37°	3843	✓
2541	+38°	3966	✓
2542	+38°	3968	✓
2543	~~+37°~~	~~3848~~	Not in Dm ✓
2544			Not in Dm
2545	+37°	3852	✓
2546	+37°	3853	✓
2547			Not in Dm ✓
2548	+37°	3854	✓
2549			Not in Dm ✓
2550			" " " ✓

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1923phae.proj.223MC

MF 8130

April 4, 1924.

2551	4	B	The northern of 2.
2552	2	G_0	
2553	1	A	
2554	1	K_5	
2555	1	F_0	
2556	1	K_7	
2557	5	A_3	
2558	5	A	Partly sup. on 59
2559	4	F_8	
2560	4	F_0	
2561	3	F_0	
2562	2	B_3	
2563	1	K_7	
2564	1	F_0	
2565	1	A_5	
2566	1	F_5	
2567	1	G_0	
2568	1	G_0	
2569	1	B_5	
2570	1	A_0	
2571	2	B_8	
2572	2	F_0	
2573	2	A_2	
2574	1	A_0	
2575	1	G_0	

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1923phae.proj.2251C

Duet. ou I 43413

2551	+37°	3861	✓
2552			Not in Duet ✓
2553			" " " ✓
2554	+38°	3969	✓
2555	+38°	3970	✓
2556			Not in Duet
2557	+38°	3972	✓
2558	+38°	3973	✓
2559	+38°	3974	✓
2560			Not in Duet ✓
2561			" " " ✓
2562			" " " ✓
2563			" " " ✓
2564			" " " ✓
2565			" " " ✓
2566	+38°	3979	✓
2567			Not in Duet
2568	+37°	3857	✓
2569	+38°	3981	✓
2570			Not in Duet
2571			" " " ✓
2572	38°	3983	✓
2573	+38°	3984	✓
2574			Not in Duet ✓
2575			" " " ✓

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1923phae.proj.223MC

MF8130
April 4, 1924

2576			
2577	6	K_0	
2578	2	B	
2579	2	K_2	
2580	3	B_8	
2581	4	K_0	
2582	5	B	Nearly all sup. on 81
2583	5	B_3	
2584	5	F_2	
2585	5	B_5	
2586	3	B	
2587	1	F_0	
2588	4	B_0	
2589	1	A_2	
2590	1	F_2	
2591	2	F_2	
2592	2	K_5	
2593	6	B	
2594	3	A_5	
2595	4	A_7	
2596	2	K_5	
2597	4	B_3	
2598	1	A	
2599	2	K_2	
2600	3	A_5	

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1923phae.proj.2201C

Boss Durchmusterung 43413

2576	+38°	3987	✓
2577	+38°	3990	✓
2578			Not in Dm
2579	+38°	3996	✓
2580	+38°	3999	✓
2581	+38°	3998	✓
2582	+38°	3997	✓
2583	+37°	3873	✓
2584	+38°	3994	✓
2585	+38°	3991	✓
2586	+38°	3988	✓
2587			Not in Dm
2588	+38°	4000	✓
2589			Not in Dm
2590			" " " ✓
2591	+38°	4005	✓
2592	+38°	4007	✓
2593	+38°	4012	✓
2594	+38°	4014	✓
2595	+38°	4015	✓
2596	+38°	4013	✓
2597	+39°	4137	✓
2598			Not in Dm
2599	+38°	4027	✓
2600	+38°	4029	✓

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1923phae.proj.223HC

MF8130
April 4, 1924

26013	B_2
26021	A
26036	B_9
26041	B
26052	B
26063	B
26071	K_0
26083	B_8
26094	A_0
26101	M_5
26117	A_3
26125	A_0
26132	B
26143	A_0
26151	A_5
26161	G_5
26176	A_2
26182	A_2
26192	K_7
26203	A_0
26213	K_0
26224	A_3
26235	K_0
26245	B_2
26253	A_5

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1923phae.proj.2291C

Identified on I 43268 D C

2601	+38°	4031	✓
2602			Not in Dm ✓
2603	+38°	4026	✓
2604	+38°	4025	✓
2605	+38°	4018	✓
2606	+38°	4016	✓
2607			Not in Dm
2608	+38°	4017	✓
2609	+38°	4033	✓
2610			Not in Dm
2611	+38°	4035	✓
2612	+38°	4037	✓
2613	+38°	4038	✓
2614	+39°	4058	✓
2615			Not in Dm
2616			" " " ✓
2617	+39°	4063	✓
2618			Not in Dm
2619	+39°	4060	✓
2620	+39°	4073	✓
2621	+39°	4182	✓
2622	+39°	4060	✓
2623	+39°	4156	✓
2624	+39°	4151	✓
2625	+39°	4150	✓
~~2626~~			

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1923phae.proj.223MC

MF 8130
April 4, 1924

2626 7	F_8
2627 7	A_7
2628 1	A
2629 4	B_0
2630 5	B_9
2631 2	A_7
2632 6	B_8
2633 1	K_5
2634 2	K_0
2635 7	B_5
2636 2	A_0
2637 4	B_3
2638 4	M_0
2639 4	B_2
2640 2	G_0
2641 3	K_0
2642 1	A
2643 3	A_0
2644 1	G_5
2645 4	A_0
2646 2	B
2647 3	A_0
2648 1	K_5
2649 1	A
2650 4	A_3

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1923phae.proj.22[illegible]

Identical in I 43268

2626	+38°	4048	✓
2627	+39°	4045	✓
2628			Not in Dm ✓
2629	+38°	4028	✓
2630	+39°	4044	✓
2631	+39°	4043	✓
2632	+39°	4040	✓
2633			Not in Dm ✓
2634	+39°	4039	✓
2635	+39°	4038	✓
2636	+39°	4134	✓
2637	+39°	4132	✓
2638	+39°	4129	✓
2639	+38°	4002	✓
2640	+38°	4001	✓
2641	+39°	4119	✓
2642			Not in Dm ✓
2643			" " " ✓
2644	+38°	3995	✓
2645	+38°	3992	✓
2646	+38°	3993	✓
2647	+38°	3986	✓
2648	+38°	3985	✓
2649			Not in Dm ✓
2650	+38°	3978	✓

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1923phae.proj.223MC

MF 8130
April 4, 1924

2651 4	A_2	
2652 2	K_0	
2653 3	F	
2654 5	A_2	
2655 2	A_0	
2656 3	G_0	
2657 2	A_0	
2658 2	F_2	
2659 4	A_5	
2660 3	A_3	
2661 3	A_7	
2662 5	A_2	
2663 3	K_5	
2664 2	K_5	
2665 7	K_2	
2666 1	K_7	
2667 1	A	Partly sup. on 68
2668 3	A_0	
2669 5	G_0	
2670 2	A	
2671 1	K_7	
2672 2	A_0	
2673 3	K_5	
2674 6	A_2	
2675 4	F_8	

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1923phae.proj.22[illegible]

Identified on I 43 411 Dc

2651	+37°	3555	✓
2652	+37°	3556	✓
2653	+37°	3557	✓
2654	+37°	3561	✓
2655			Not in Dm ✓
2656	+37°	3562	✓
2657			Not in Dm ✓
2658			" " " ✓
2659	+37°	3571	✓
2660			Not in Dm ✓
2661	+37°	3564	✓
2662	+37°	3569	✓
2663	+37°	3572	✓
2664	+37°	3575	✓
2665	+37°	3577	✓
2666			Not in Dm ✓
2667			" " " ✓
2668	+37°	3581	✓
2669	+37°	3580	✓
2670			Not in Dm ✓
2671	+37°	3589	✓
2672	+37°	3592	✓
2673	+37°	3595	✓
2674	+37°	3597	✓
2675	+37°	3594	✓

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1923phae.proj.223HC

MF 8130
April 4, 1924

2676	2	G_5	
2677	5	A_2	
2678	2	A_0	
2679	2	M_0	
2680	2	K_0	
2681	1	A_0	
2682	2	A_0	
2683	3	K_2	
2684	1	K_0	
2685	2	A_0	
2686	4	F_5	
2687	1	G_0	
2688	1	M	
2689	1	A_5	
2690	2	A_2	
2691	2	A_0	
2692	2	A_3	
2693	6	A_3	
2694	4	K_2	
2695	3	B_3	
2696	1	A_0	
2697	1	G_5	Rec. of 2
2698	1	K_7	
2699	4	F_2	
2700	6	F_8	

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1923phae.proj.22[illegible]

Identif. on I 43411

2676	+37°	3596	✓
2677	+37°	3601	✓
2678			Notin Dm ✓
2679	+37°	3604	✓
2680	+37	3607	~~Notin Dm~~ ✓
2681			" " " ✓
2682			" " " ✓
2683	+37°	3608	✓
2684			Notin Dm ✓
2685	+37°	3610	✓
2686	+37°	3612	✓
2687	+37°	3618	✓
2688	+37°	3622	✓
2689	+36°	3718	✓
2690			Notin Dm ✓
2691			" " " ✓
2692			" " " ✓
2693	+37°	3628	✓
2694	+37°	3631	✓
2695	+37°	3630	✓
2696	+37°	3634	✓
2697	+37°	3635	✓
2698			Notin Dm ✓
2699	+37°	3641	✓
2700	+36°	3737	✓

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1923phae.proj.223MC

MF 8130.
April 4, 1924

2701	1	A_0
2702	5	A_0
2703	7	A_2
2704	5	A_0
2705	4	F_5
2706	2	A_0
2707	2	A_0
2708	1	A_0
2709	2	G_0
2710	7	A_2
2711	2	B_8
2712	2	F_8
2713	1	A_7
2714	4	A_2
2715	5	F_0
2716	6	F_8
2717	8	A_2
2718	4	A_3
2719	3	F_0
2720	5	F_0
2721	5	B_8
2722	2	A_0
2723	2	A_7
2724	3	A_2
2725	1	A_0

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1923phae.proj.2251C

Identt. on I 43411

2701				Not in Dm
2702	+37°	3638		
2703	+37°	3639		
2704	+37°	3645		
2705	+37°	3644		
2706	+37°	3646		
2707				Not in Dm
2708				" " "
2709	+37°	3648		
2710	+37°	3647		
2711	~~+40° 4120~~		87	~~Not in Dm~~
2712				" " "
2713				" " "
2714	+37°	3654		
2715	+37°	3656		
2716	+37°	3651		
2717	+37°	3652		
2718	+37°	3653		
2719				Not in Dm
2720	+37°	3662		
2721	+37°	3660		
2722	+37°	3661		
2723	+37°	3665		
2724	+37°	3664		
2725				Not in Dm

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1923phae.proj.223MC

MT 8130
April 4, 1924

2726	2	A_0	
2727	4	A_3	
2728	2	A_3	
2729	2	K_2	
2730	1	A_5	
2731	3	A_2	
2732	3	A_7	
2733	3	A_2	
2734	1	A	
2735	1	F_3-	
2736	1	G	
2737	2	G_0	
2738	6	A_2	
2739	3	$\bar{F}_5$	
2740	7	A_2	
2741	2	K_0	
2742	2	A	Partly sup. on 43
2743	7	K_0	
2744	2	A	
2745	6	B_3	
2746	4	$\bar{F}_8$	
2747	2	A_0	
2748	1	$\bar{F}_0$	
2749	2	A_2	
2750	2	M_0	

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1923phae.proj.22510

Identon I +3411

2726			Not in Dun
2727	+37°	3675	✓
2728			Not in Dun
2729			" " "
2730			" " "
2731			" " "
2732			" " "
2733	+36°	3773	✓
2734			Not in Dun
2735			" " "
2736			" " "
2737			" " "
2738	+37°	3683	✓
2739	+37°	3684	✓
2740	+37°	3885	✓
2741	+37°	3689	✓
2742			Not in Dun
2743	+37°	3688	✓
2744	+36°	3781	✓
2745	+36°	3784	✓
2746	+36°	3788	✓
2747	+36°	3787	✓
2748			Not in Dun
2749			" " "
2750	+36°	3792	✓

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1923phae.proj.223:1C

MF 8130

April 9, 1924

Rec. by H.H.W.

2751	1	A_3	
2752	3	A	Partly sup. on 53
2753	4	A_5	
2754	3	B_8	
2755	7	G_0	
2756	3	A_2	
2757	2	B_5	
2758	1	F_8	
2759	4	K_2	
2760	2	F_0	
2761	2	A	Lines broad. Double?
2762	2	F_8	
2763	1	A_2	
2764	1	K_5	
2765	2	K_8	
2766	3	G_0	
2767	2	F_5	
2768	3	A_7	Partly sup on br. star north
2769	1	K_8	
2770	5	F_0	
2771	6	A_8	
2772	7	A_0	
2773	1	A	
2774	1	K_2	
2775	1	A	

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1923phae.proj.225ic

2751 + 2752 Eduard. on I 43411

2751					Not in Dill ✓
2752					" " " ✓
2753	+37°	3692	19 ✓	9.4	
2754	+36°	Not in Dill	✓		
2755	+~~37~~ 36	3791	✓	8.7	
2756	+37°	Not in Dill	✓		
2757	+37°	"	✓		
2758	+37°	"	✓		
2759	+37°	3701	✓	9.3	
2760	+36°	Not in Dill	✓		
2761	+37°	"	✓		
2762	+37°	3702	✓	9.5	
2763	+37°	Not in Dill	✓		
2764	+37°	"	✓		
2765	+37°	3705	✓	9.5	
2766	+37°	3704	✓	9.4	
2767	+37°	3700	✓	9.3	
2768	+37°	3699	✓	9.3	
2769	+37°	3696	✓	9.1	
2770	+37°	3695	✓	9.0	
2771	+37°	3693	✓	8.8	
2772	+37°	3691	✓	9.2	
2773	+37°	Not in Dill	✓		
2774	+37°	"	✓		
2775	+37°	"	✓		

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1923phae.proj.22310

MF 8130

April 9, 1924

2776	2	A_0	
2776a	3	A_0	
2777	4	A_0	
2778	5	A_5	
2779	1	A	
2780	6	B_8	
2781	2	K_0	
2782	3	A_3	Lines Narrow
2783	3	A_2	
2784	4	A_2	
2785	4	B_9	
2786	4	A_2	
2787	1	M	
2788	2	K_7	
2789	2	F_8	
2790	1	A_0	
2791	1	K	
2792	1	F	
2793	2	K_5	
2794	1	A	
2795	4	K_0	
2796	2	G_5	
2797	1	K_8	
2798	4	A_0	
2799	1	A	
2800	2	A_0	

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1923phae.proj.2231c

2776	+37°	Not in Dlle.	✓	
2776a	+37	3687		8.1
2777	+37°	"		
2778	+37°	"	✓	
2779	+37°	"	✓	
2780	+38°	3826	✓	9.3
2781	+37°	Not in Dlle	✓	
2782	+37	3690	✓	
2783	+37°	Not in Dlle	✓	
2784	+37°	Not in Dm. ~~3690~~	✓	9.5
2785	+37°	3682	✓	9.5
2786	+37°	Not in Dlle	✓	
2787	+37°	"	✓	
2788	+37°	3679	✓	9.4
2789	+37°	Not in Dlle	✓	
2790	+37°	"	✓	
2791	+37°	"	✓	
2792	+37°	"	✓	
2793	+37°	3676	✓	9.5
2794	+37°	Not in Dlle	✓	
2795	+37°	3672	✓	9.1
2796	+37°	3671	✓	9.5
2797	+37°	Not in Dlle	✓	
2798	+37°	3669	✓	9.5
2799	+37°	Not in Dlle	✓	
2800	+37°	"	✓	

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1923phae.proj.2231C

MF 8130

April 8, 1924

2801	4	B_8	
2802	3	A_0	Northern of 2.
2803	2	A_2	
2804	2	A_3	
2805	4	F_5	
2806	1	M_0	
2807	3	A_0	
2808	3	B	
2809	7	G_0	
2810	1	A	
2811	2	A_2	
2812	2	A_5	
2813	8	K_0	
2814	1	A	
2815	2	G_5	
2816	5	A_3	
2817	2	F_8	
2818	1	M_0	
2819	3	F_0	
2820	1	M	
2821	4	F_2	
2822	3	A_3	
2823	3	A_5	
2824	1	A	
2825	1	A_0	

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1923phae.proj.2231C

2801	+37°	3667	✓	9.5
2802	+38°	3804	✓	9.5
2803	+38°	3803	✓	9.5
2804	+38°	Not in Dkl	✓	~~9.3~~
2805	+38°	3800	✓	9.3
2806	+38°	Not in Dkl	✓	
2807	+38°	3795	✓	9.5
2808	+38°	3793	✓	9.5
2809	+38°	3790	✓	8.9
2810	+38°	Not in Dkl	✓	
2811	+38°	"	✓	
2812	+38°	"	✓	
2813	+38°	3798	✓	8.0
2814	+38°	Not in Dkl	✓	
2815	+38°	~~3813?~~	✓	~~9.3~~
2816	+38°	3812	✓	9.3
2817	+38°	Not in Dkl	✓	
2818	+38°	3813	✓	9.3
2819	+38°	Not in Dkl	✓	
2820	+37°	3674	✓	9.5
2821	+37°	3677	✓	9.4
2822	+37°	3678	✓	9.5
2823	+37°	3680	✓	9.5
2824	+38°	Not in Dkl	✓	
2825	+37°	"	✓	

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1923phae.proj.223IC

MF 8130
April 9, 1924

2826	2	A_0	
2827	3	K_5	
2828	7	B_7	
2829	2	K_0	
2830	4	K_0	
2831	3	B_9	
2832	2	K_1	
2833	2	F_0	
2834	3	A_0	
2835	1	M	
2836	2	A_7	
2837	5	A_7	
2838	6	A_3	
2839	1	A	
2840	1	K_0	
2841	2	A	
41a	1	F8	
2842	4	A_0	
41b	2	F0	
2843	2	A	The southern of 2
2841c	2	a	
2844	4	A_3	
2845	4	A_0	
2845a	6	B5	
2846	3	K_2	
2845b	3	a	
2847	1	K_2	
2848	3	B_5	
2849	1	A_2	
2850	2	K_0	

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1923phae.proj.22510

2826	+38°	Not in Dkl	19	
2827	+38°	3821	✓	9.2
2828	+38°	3823	✓	9.0
2829	+38°	3822	✓	9.4
2830	+38°	3818	✓	9.0
2831	+38°	3820	✓	9.3
2832	+38°	3819	✓	9.0
2833	+38°	3824	✓	9.5
2834	+38°	Not in Dkl	✓	
2835	+38°	"	✓	
2836	+38°	3825	✓	9.5
2837	+38°	3830	✓	9.1
2838	+38°	3831	✓	9.0
2839	+38°	3829	✓	9.5
2840	+38°	Not in Dkl	✓	
2841	+38°	"	✓	
41a	+38	3833		8.4
2842	+38°	3842	✓	9.4
41b	+38	3835		9.1
2843	+38°	Not in Dkl	✓	
2844	+38°	3845	✓	9.3
2845	+38°	Not in Dkl	✓	
28 46a	+37	3706	✓	8.8
2846	+38°	3847	✓	9.1
2846a	+37	3707	✓	8.4
2847	+38°	Not in Dkl	✓	
2848	+37°	3711	✓	9.3
49				
2850	+37°	3709	✓	9.5
2850	+37°	3713	✓	9.4

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1923phae.proj.223HC

MF 8130
April 9, 1924

2851	5	B_5
2852	3	F_0
2853	3	A_0
2854	4	A_2
2855	1	A
2856	2	A_0
2857	1	K_5
2858	2	K_0
2859	2	A Partly sup on 2860
2860	3	G_5
2861	1	K_0
2862	1	F_0
2863	1	K_8
2864	3	Look up.
2865	2	G_0
2866	1	A_5
2867	1	A
2868	1	A
2869	1	A
2870	4	B_9
2871	2	A_0
2872	1	A
2873	1	G_0
2874	4	A_5
2875	3	B_8

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1923phae.proj.22611C

2851	+38°	3848	✓	9.2
2852	+38°	3852	✓	9.3
2853	+38°	3852	✓	9.5
2854	+38°	3854	✓	9.3
2855	+38°	Not in Dll	✓	
2856	+37°	"	✓	
2857	+37°	"	✓	
2858	+37°	"	✓	
2859	+37°	Not in Dll	✓	
2860	+37°	3715	✓	9.4
2861	+37°	3716	✓	9.4
2862	+37°	Not in Dll	✓	
2863	+37°	3718	✓	9.5
2864	+37°	3720	✓	9.2
2865	+37°	3722	✓	9.5
2866	+37°	Not in Dll	✓	
2867	+37°	"	✓	
2868	+37°	"	✓	
2869	+37°	"	✓	
2870	+37°	3726	✓	9.5
2871	+37°	Not in Dll	✓	
2872	+37°	Not in Dll. 3729	✓	9.5
2873	+37°	3729	✓	9.5
2874	+37°	3728	✓	9.1
2875	+37°	3730	✓	9.3

E.Y.G. May 21, 1924

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1923phae.proj.223HC

MF 8130
April 9, 1924

2876	5	A_2	
2877	2	K_7	
2878	5	B_8	
2879	2	G	
2880	5	G_0	
2881	2	A_3	
2882	2	G	
2883	2	A_0	
2884	1	K	
2885	2	K_2	
2886	1	G	
2887	2	G_0	
2888	1	M	
2889	3	A_0	
2890	2	G_5	
2891	1	G_0	
2892	1	K_2	
2893	2	A_0	Lines narrow.
2894	4	A_7	
2895	1	A	
2896	1	G_5	
2897	1	A	
2898	2	A_2	
2899	1	K_7	
2900	6	A_0	

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1923phae.proj.22301C

2876	+37°	3731	✓19	9.2
2877	+38°	3877	✓	9.4
2878	+37°	3734	✓	9.2
2879	+37°	Not in DM	✓	
2880	+38°	3880	✓	9.1
2881	+38°	Not in DM	✓	
2882	+38°	"	✓	
2883	+38°	"	✓	
2884	+38°	"	✓	
2885	+38°	3872	✓	9.5
2886	+38°	Not in DM	✓	
2887	+38°	3893	✓	9.5
2888	+38°	3870	✓	9.5
2889	+38°	Not in DM	✓	
2890	+38°	3867	✓	9.5
2891	+37°	Not in DM	✓	
2892	+38°	3866	✓	9.5
2893	+38°	Not in DM	✓	
2894	+38°	"	✓	
2895	+37°	Not in DM	✓	
2896	+38°	"	✓	
2897	+37°	Not in DM	✓	
2898	+37°	"	✓	
2899	+38°	3857	✓	9.5
2900	+38°	3855	✓	9.3

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1923phae.proj.223HC

MF 8130
April 9, 1924

2901	2	K_0	
2901a	8	Fe_0	
2902	3	B_3	
2903	3	G_0	
2904	2	A	
2905	2	A	
2906	2	A_0	
2907	1	G_5	
2908	3	A_2	Lines broad
2909	3	K_0	
2910	4	B_5	
2911	2	A_3	
2912	3	A_5	
2913	1	G	
2914	1	K_5	
2915	2	K_2	
2916	3	F_8	
16a	1		
2917	1	A_0	
2918	3	K_7	
2919	2	A_2	
19a	1	K_2	
2920	1	F_0	
2921	3	A_0	
2922	3	A_2	
2923	2	K_2	
2924	1	F	
2925	1	K_0	

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1923phae.proj.22311C

2901	+38°	Not in Dm	✓9	
2902	+38°	3860	✓	8.5
2903	+38°	3849	✓	9.4
2904	+38°	Not in Dm	✓	
2905	+38°	" "	✓	
2906	+38°	3840	✓	9.5
2907	+38°	Not in Dm	✓	
2908	+38°	3841	✓	9.4
2909	+38°	3844	✓	9.0
2910	+38°	3846	✓	9.5
2911	+38°	Not in Dm	✓	
2912	+39°	3989	✓	9.5
2913	+39°	Not in Dm	✓	
2914	+39°	"	✓	
2915	+38°	3858	✓	9.5
2916	+38°	3859	✓	9.5
2916a	+38	3863		8.1
2917	+38°	Not in Dm	✓	
2918	+38°	3868	✓	9.3
2919	+38°	Not in Dm	✓	
2919a		not in Dm		
2920	+38°	"	✓	
2921	+38°	"	✓	
2922	+38°	"	✓	
2923	+38°	"	✓	
2924	+38°	"	✓	
2925	+38°	"	✓	

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1923phae.proj.223IC

MF8130

April 9, 1924

2926	8	F_0
2927	3	K_0
2928	4	A_2
2929	7	G_0
2930	2	A
2931	2	F_5
2932	2	B_9
2933	3	G_0
2934	1	A
2935	3	B_8
2936	3	A_2
2937	6	K_0
2938	6	B_9
2939	4	K_5
2940	2	K_2
2941	1	A
2942	4	A_7
2943	4	A_3
2944	2	A_0
2945	2	K_2
2946	4	A_2
2947	5	A_2
2948	3	A_3
2949	3	A Partly sup. on a br star Perhaps B_8
2950	7	A_3

E79
Map

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1923phae.proj.22610

2926 - 2930.

2930 - 2950. Identified on I 30863 00.

2926	+38°	Not in Dm	✓	
2927	+38°	3876	✓	90
2928	+38°	Not in Dm	✓	
2929	+38°	3878	✓	88
2930	Not in Dm		✓	
2931	" " "		✓	
2932	" " "		✓	
2933	+38°	3888	✓	
2934	Not in Dm		✓	
2935	+38°	3889	✓	
2936	+38°	3886	✓	
2937	+38°	3884	✓	
2938	+38°	3883	✓	
2939	+38°	3881	✓	
2940	+38°	3882	✓	
2941	Not in Dm		✓	
2942	+38°	3885	✓	
2943	+38°	3887	✓	
2944	Not in Dm		✓	
2945	+38°	3891	✓	
2946	+38°	3890	✓	
2947	+38°	3892	✓	
1948	+38°	3895	✓	
2949	Not in Dm		✓	
2950	+38°	3898	✓	

E79 Mag. 29 1924

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1923phae.proj.223HC

Rec. by HHW

MF 8130

April 17, 1924

2951	2	F_8
2952	2	A_0
2953	1	K_2
2954	3	B_8
2955	5	A_0
2956	1	A
2957	2	B_9
2958	2	G_0
2959	1	A_3
2960	7	B_5
2961	1	A_0
2962	2	K_0
2963	5	A_2
2964	3	F_0
2965	1	G_5
2966	2	G_0
2967	1	K_5
2968	2	A_7
2969	3	A_2
2970	5	F_5
2971	1	K_5
2972	4	A_7
2973	3	F_0
2974	4	A_2
2975	1	F_2

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1923phae.proj.2261c

Identified in I 30863 Dc.

2951	Not in Dm	✓
2952	" " "	✓
2953	+38° 3903	✓
2954	Not in Dm	✓
2955	+38° 3902	✓
2956	Not in Dm	✓
2957	" " "	✓
2958	+38° 3904	✓
2959	Not in Dm	✓
2960	+38° 3909	✓
2961	Not in Dm	✓
2962	+38° 3908	✓
2963	+39° 4036	✓
2964	+39° 4037	✓
2965	Not in Dm	✓
2966	+39° 4040	✓
2967	Not in Dm	✓
2968	" " "	✓
2969	" " "	✓
2970	+39° 4042	✓
2971	Not in Dm	✓
2972	+38° 3911	✓
2973	+38° 3912	✓
2974	+38° 3914	✓
2975	Not in Dm	✓

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1923phae.proj.223110

MF 8130

April 17, 1924

29765	K_0	
29771	F_5-	Another star sup.?
29783	G_0	
29791	K_2	The pree. of 2.
29802	G_5	
29814	F_8	
29823	G_0	
29832	F_5-	
29841	A	
29852	A_2	
29862	F_8	
29871	K_7	
29882	A_3	
29894	A_3	Lines narrow.
29901	A	
29912	F_5	
29923	A	Another star swp. at north
29931	A	
29943	A_3	
29953	A_3	
29962	A	
29971	K_7	
29986	B_2	
29993	A_5	
30002	F_8	

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1923phae.proj.22310

Identt. on I30863

2976	+38°	3917	✓	8.5
2977	Not in Dm		✓	
2978	+38°	3918	✓	
2979	+38°	3916	✓	
2980	+39°	4048	✓	
2981	+38°	3919	✓	
2982	+39°	4045	✓	
2983	Not in Dm		✓	
2984	"	"	✓	
2985	"	"	✓	
2986	+39°	4044	✓	
2987	+39°	4050	✓	
2988	Not in Dm		✓	
2989	+39°	4053	✓	
2990	Not in Dm		✓	
2991	omitted		not marked on plate.	
2992	+38°	3920	✓	
2993	not in Dm		✓	
2994	+38°	3921	✓	
2995	+38°	3923	✓	
2996	not in Dm		✓	
2997	+39°	4058	✓	
2998	+39°	4059	✓	
2999	+39°	4060	✓	
3000	+38°	3925	✓	

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1923phae.proj.223116

MF 1130

April 17, 1924

3001	1	A_5	
3002	5	G_5	
3003	5	A_2	
3004	2	B_9	
3005	1	A	Partly sup. on 3004
3006	1	A	
3007	1	A	
3008	3	A_0	
3009	2	A_2	
3010	2	K_2	
3011	1	K_5	
3012	1	G_5	
3013	1	M	
3014	1	A_0	
3015	5	B_8	
3016	2	K_2	
3017	2	A	
3018	2	G_0	
3019	7	G_0	
3020	2	G_0	
3021	3	G_5	
3022	2	K_5	
3023	2	B	
3024	1	M_0	
3025	4	A_2	

Pota
No.
Pota
No.
Pota
No.

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1923phae.proj.22310

Adult Ou I 30863

3001	+38°	3930	✓
3002	+38°	3931	✓
3003	+38°	3933	✓
Pot. II 436 No. 354 9.5 3004	not in Ou		✓ although this is not in the grating 3 +38° 3936. its class and intensity lead me to think that it might be Ou 4 as +38° 3936 is the nearest one.
Pot. II 436 mag 10.0 No. 357 3005	"	"	" ✓
Pot. II 436 mag 10.5 No. 364 3006	not in Ou. +38	3936	✓ This star seems to be in the grating +38° 3936. but its class and intensity would seem to indicate that it would not be on Ou chart.
3007	not in Ou		✓
3008	+38°	3934	✓
3009	+38°	3938	✓
3010	+38°	3937	✓
3011	+38°	4069	✓
3012	not in Ou		✓
3013	"	"	✓
3014	"	"	✓
3015	+39°	4074	✓
3016	+39°	4061	✓
3017	not in Ou		✓
3018	+39°	4066	✓
3019	+39°	4070	✓
3020	+39°	4065	✓
3021	not in Ou		✓
3022	"	"	✓
3023	+39°	4076	✓
3024	+39°	4077	✓
3025	+39°	4078	✓

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1923phae.proj.223HC

MF 8130

April 17, 1924

3026	1	A	
3027	1	K_5	
3028	2	F_8	
3029	1	F_5	
3030	7	G_5	
3031	5	A_0	
3032	5	B_9	
3033	4	A_2	
3034	4	A_0	
3035	2	G_5	
3036	2	A_0	
3037	1	K_5	
3038	2	K_2	
3039	3	B_5	
3040	5	A_0	
3041	3	A_0	Lines broad
3042	3	B_9	
3043	2	B	
3044	3	B_3	
3045	4	A_0	
3046	4	A_7	
3047	7	A_2	
3048	6	K_0	
3049	5	G_5	
3050	6	B_1	

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1923phae..proj..223K

Identt. on I 30863

3026	Not in Dm		✓
3027	"	"	✓
3028	"	"	✓
3029	not marked on plate		
3030	+39°	4085	✓
3031	+39°	4084	✓
3032	+39°	4089	✓
3033	+39°	4091	✓
3034	+38°	3961	✓
3035	+38°	3962	✓
3036	not in Dm		✓
3037	+39°	4090	✓
3038	+39°	4092	✓
3039	+39°	4093	✓
3040	+39°	4094	✓
3041	not in Dm		✓
3042	"	"	✓
3043	+39°	4098	✓
3044	+39°	4100	✓
3045	not in Dm		✓
3046	+39°	4099	✓
3047	+39°	4104	✓
3048	+39°	4103	✓
3049	+39°	4105	✓
3050	+39°	4106	✓

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1923phae.proj.223ic

MF8130

April 17, 1924

3051	2	A_0	
3052			
3053	1	A	
3054	6	A_7	
3055	3	F_0	
3056	1	G_0	
3057	7	A_2	
3058	1	F_0	
3059	4	F_2	
3060	3	A_0	
3061	4	A_3	
3062	1	K_7	
3063	1	A	
3064	1	A	
3065	2	B	? Look up
3066	3	A_2	
3067	6	B_7	
3068	5	A_0	
3069	7	B_5	
3070	8	A_2	
3071	5	G_5	
3072	7	G	
3073	6	B_7	
3074	7	A_2	
3075	6	A_1	

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1923phae.proj.22618

Identt. on I 30863

3051	Nothing	DW	✓
3052	"	"	✓
3053	"	"	✓
3054	+39°	4107	✓
3055	+39°	4110	✓
3056	Nothing	Dm	✓
3057	+39°	4112	✓
3058	Nothing	Dm	✓
3059	+39°	4116	✓
3060	Nothing	Dm	✓
3061	+39°	4111	✓
~~3062~~	~~Nothing~~	~~Dm~~	✓
~~3062~~			
3063	"	"	✓
3064	"	"	✓
3065	+39°	4117	✓
3066	Nothing	Dm	✓
3067	+39°	4121	✓
3068	+39°	4120	✓
3069	+39°	4122	✓
3070	+39°	4125	✓
3071	+39°	4128	✓
3072	+39°	4130	✓
3073	+39°	4126	✓
3074	+39°	4127	✓
3075	+39°	4124	✓

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1923phae.proj.223TIC

MF 8130.

April 17, 1924

3076	1	K_5	
3077	1	F_2	
3078	3	B	
3079	3	B	
3080	1	A_5	
3081	1	M	
3082	4	F_0	
3083	2	F_8	
3084	1	F	
3085	3	A_0	
3086	1	A	
3087	4	M_5	
3088	4	K_0	
3089	3	A_3	
3090	1	G_0	
3090	2	K_5	
3091	2	B_5	Omit Two plates exp.
3092	2	A_0	
3093	3	B_3	The Prec. of 2. Fell. plate has narrow lines
3094	1	F_8	
3095	2	A_0	
3096	2	G_5	
3097	1	K_5	
3098	7	A_2	
3099	1	K_0	
3100	2	A	

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1923phae.proj.22310

Identical with I 30863

3076	+39°	4133	✓
3077	Not in Dm		✓
3078	+39°	4135	✓
3079	+39°	4136	✓
3080	Not in Dm		✓
3081	"	"	✓
3082	+39°	4146	✓
3083	Not in Dm		✓
3084	"	"	✓
3085	+40°	4125	✓
3086	Not in Dm		✓
3087	+39°	4152	✓
3088	+39°	4153	✓
3089	+40°	4134	✓
3089a	+39	4157	
3090	+40°	4135	✓
3091	Omit		
3092	+39°	4142	✓
3093	Not in Dm		✓
3094	"	"	✓
3095	"	"	✓
3096	+39°	4147	✓
3097	+39°	4149	✓
3098	+39°	4154	✓
3099	Not in Dm		✓
3100	"	"	✓

8.3

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1923phae.proj.223HC

MF 8130
April 17, 1924

3101	4	A_3	
3102	1	K	Partly sup on 3103
3103	1	A	
3104	2	A_5	
3105	5	B_9	
3106	2	B	
3107	3	F_0	
3108	7	G_0	
3109	2	G_5	
3110	1	K	
3111	4	A_3	
3112	2	K_0	
3113	1	A	
3114	3	B	
3115	3	K_2	
3116	1	K_5	
3117	4	B	
3118	2	A_0	
3119	3	M	
3120	5	A_0	
3121	4	A_0	
3122	2	G_0	
3123	5	K_0	
3124	6	A	Partly sup. on 20
3125	3	A	

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1923phae.proj.22510

Identical on I 30 869

3101	+40°	4138	✓
3102	+39°	4161	✓
3103	Not in Dm		✓
3104	+40°	4142	✓
3105	+40°	4143	✓
3106	+39°	4162	✓
3107	+39°	4165	✓
3108	+39°	4167	✓
3109	+40°	4153	✓
3110	not in Dm		✓
3111	+40°	4154	✓
3112	not in Dm		✓
3113	.. .. ..		✓
3114	+39°	4169	✓
3115	+39°	4171	✓
3116	+39°	4175	✓
3117	+39°	4177	✓
3118	Not in Dm		✓
3119	+39°	4181	✓
3120	+39°	4183	✓
3121	+40°	4161	✓
3122	Not in Dm		✓
3123	+40°	4155	✓
3124	+40°	4157	✓
3125	+40°	4158	✓

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1923phae.proj.223MC

MF 8130
April 17, 1924

3126	4	A_5
3127	2	A
3128	2	K_2
3129	3	A
3130	2	A_0
3131	1	A
3132	1	K_1
3133	2	A_0
3134	4	A_0
3135	3	A_2
3136	3	K_1
3137	3	A_0
3138	3	K_0
3139	2	G_5
3140	1	A
3141	4	B_9
~~3142~~	8	B_5
3142	4	G_0
3143	4	A
3144	4	A Partly sup. on 43
3145	1	M
3146	1	K_1
3147	1	K_0
3148	3	G_5
3149	1	G_5
3150	1	M_0

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1923phae.proj.22610

3126	+37°	3550	19 ✓	9.1
3127	+37°	Not in Dill	✓	
3128	+37°	3553	✓	9.4
3129	+38°	3700	✓	9.5
3130	+38°	3704	✓	9.5
3131	+37°	Not in Dill	✓	
3132	+37°	3565	✓	9.4
3133	+37°	3568	✓	9.5
3134	+37°	3574	✓	9.3
3135	+38°	3720	✓	9.4
3136	+38°	3722	✓	8.8
3137	+37°	Not in Dill	✓	~~8.8~~ 8.8
3138	+38°	3723	✓	~~9.5~~ 9.5
3139	+38°	3728	✓	9.5
3140	+38°	3729	✓	9.5
3141	+37°	3583	✓	9.0
3142	+37 +38°	3553 3733	✓	8.8
3143	~~+37°~~ +38°	~~Not in Dill~~ 3732		9.2
3144	+38°	3731	✓	9.1
3145	+37°	3587	✓	9.5
3146	+37°	Not in Dill	✓	
3147	+37°	3588	✓	9.5
3148	+37°	3590	✓	9.5
3149	+37°	Not in Dill ~~3590~~	✓	
3150	+37°	3591	✓	9.4

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1923phae.proj.223HC

MF 8130

April 17, 1924

3151	1	K_7	
3152	1	A	
3153	4	A_0	
3154	2	A_0	
3155	1	A	
3156	3	G_0	
3157	2	A_0	
3158	1	A	
3159	1	A	
3160	1	A	
3161	4	F_2	
3162	4	K_2	
3163	1	A	
3164	5	B_9	Lines narrow
3165	4	A_5	
3166	3	A_0	
3167	3	A_2	
3168	2	F_0	
3169	1	A	
3170	1	A	
3171	2	G_5	
3172	2	F_8	
3173	1	K_2	
3174	4	A_2	
3174a	8	A_0	
3175	1	F_0	

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1923phae.proj.22610

3151	+38°	3735	✓9	9.5
3152	+38°	Not in DM	✓	9.4
3153	+38°	3745	✓	9.5
3154	+38°	3740	✓	9.5
3155	+38°	Not in DM	✓	
3156	+38°	3747	✓	9.5
3157	+37°	Not in DM	✓	
3158	+37°	" "	✓	
3159	+37°	" "	✓	
3160	+37°	" "	✓	
3161	+37°	3602	✓	9.2
3162	+37°	3603	✓	8.7
3163	+37°	Not in DM	✓	
3164	+37°	3606	✓	9.4
3165	+37°	3605	✓	9.4
3166	+38°	3755	✓	9.5
3167	+38°	3754	✓	9.4
3168	+38°	Not in DM	✓	
3169	+37°	Not in DM	✓	
3170	+37°	" "	✓	
3171	+38°	Not in DM	✓	
3172	+38°	3757	✓	9.5
3173	+37°	Not in DM	✓	
3174	+37°	3611	✓	9.5
3174a	+37°	3613	✓	
3175	+37°	Not in DM	✓	

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1923phae.proj.223MC

MF 8130

April 17, 1924

3176	3	F_2
3177	1	M
3178	4	G_0
3179	3	F_0
3180	2	F_0
3181	3	K_0
3182	3	F_0
3183	1	G
3184	3	A_5
3185	2	A_0
3186	3	A_3
3187	5	B_2
3188	1	A
3189	1	A
3190	1	G
3191	1	K
3192	1	G_5
3193	5	F_5
3194	2	G_5
3195	3	A_0
3196	1	K_5
3197	3	F_2
3198	3	A_2
3199	4	F_0
3200	3	F_8 Another star sup.?

Bb. 151, 4

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1923phae.proj.2261c

3176	+37°	3621	✓	9.5
3177	+37°	3624	✓	9.5
3178	+37°	Not in Dm	✓	
3179	+37°	3625	✓	9.5
3180	+37°	Not in Dm	✓	
3181	+37°	3619	✓	9.2
3182	+37°	3620	✓	9.5
3183	+37°	3644	✓	9.5
3184	+38	3759	✓	9.4
3185	+38	Not in Dm	✓	
3186	+38	3762	✓	9.5
3187	+38	3763	✓	9.0
3188	+38	Not in Dm	✓	
3189	+38	"	✓	
3190	+38	"	✓	
3191	+38	"	✓	
3192	+38	"	✓	
3193	+38	3769	✓	8.8
3194	+38	3774	✓	9.5
3195	+37°	3627	✓	9.5
3196	+37°	3629	✓	9.5
3197	+37°	Not in Dm	✓	
3198	+37°	3633	✓	9.4
3199	+37°	3640	✓	9.4
3200	+37°	3643	✓	9.5

274

May 27, 1924

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1923phae.proj.223HC

Rec by M.F.W.

Friday, July 18, 1924

MF 8.399

Continued from Bk. 151, 150.

801	3	a_0
802	1	K_{5-}
803	1	a
804	5	F_{0-}
805	6	B_8
806	2	a_0
807	1	M
808	2	F_0
809	1	a_7
810	8	a_3
811	4	K_{5-}
812	5	K_0
813	5	g_0
814	3	F_{5-}
815	1	K_7
816	1	K_0
817	1	g_{5-}
818	1	K_2
819	4	a_2
820	3	K_0
821	2	K_0
822	2	g_0
823	1	K_0
824	2	a
825	3	a_3

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1923phae.proj.22610

801	+22°	1115	✓	9.5	
802	+22°	1118	✓	9.2	
803	~~+21°~~	~~1048~~ 1053	✓		Not in DM.
804	+21°	~~1052~~	✓	~~9.3~~ 9.0	
805	+21°	1054 ~~1053~~	✓	~~9.0~~ 9.2	
806	+21°	1048	✓	9.5	
807	+21°	1052	✓	9.3	
808	+21°	1061	✓	9.5	
809	+21°	1062	✓	9.4	
810	+21°	1063	✓	8.5	
811	+21°	1067	✓	9.2	
812	+21°	1068	✓	8.9	
813	+21°	~~1069~~ 1070	✓	~~9.3~~ 8.8	
814	+21°	1069	✓	9.3	
815	+20°	1200 ~~1205~~	✓	9.5	
816			✓		Not in DM.
817	+21°	1076	✓	9.5	
818	+21°	1080	✓	9.5	
819	+21°	1074	✓	9.2	
820	+22°	1133	✓	9.2	
821	+21°	1073	✓	9.4	
822	+22°	1132	✓	9.5	
823			✓		Not in DM.
824			✓		Not in DM.
825	+22°	1129	✓	9.5	

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1923phae.proj.22310

July 18, 1924
M.F. 8399

826	2	F_8	
827	2	a_3	
828	3	a	Lines very wide. Double?
829	3	F_0	
830	5	F_{5-}	
831	1	a_{5-}	
832	2	a_3	
833	2	F_0	
834	2	a_0	
835	2	B_9	
836	3	a_0	
837	2	g_{5-}	
838	4	M_{5-}	
839	1	a	
840	5	g_{5-}	
841	2	a_0	
842	4	# F_0	
843	3	g_0	
844	1	Pec.	Bright line Variable?
845	4	a_7	
846	8	a	Double? Not double on D21746
847	4	B_5	
848	3	a_5	
849	2	a_2	
850	3	a_0	

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1923phae.proj.223tc

826	+22°	1125	√	9.5
827	+22°	1091	√	9.5
828	+22°	1092	√	9.5
829	+22°	1093	√	9.3
830	+22°	1094	√	8.9
		~~1103~~		~~9.7~~
831			√	Not in DM.
832	+22°	1098	√	9.5
833	+22°	1102	√	9.5
834	+22°	1103	√	9.5
835	+22°	1105	√	9.5
836	+22°	1107	√	9.5
837	+22°	1108	√	9.4
838	+22°	1109	√	8.2
839			√	Not in DM.
840	+22°	1110	√	8.5
841	+22°	1112		9.5
842	+22°	1119	√	9.2
843	+22°	1121	√	9.4
844			√	Not in DM.
845	+22°	1122	√	9.1
846	+22°	1123	√	8.5
847	+22°	1124	√	8.9
848	+22°	1126	√	9.4
849	+22°	1127	√	9.5
850	+22°	1128	√	9.5

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1923phae.proj.223nic

July 18, 1924
MF 8399

851	1	a
852	5	a_2
853	1	K_5
854	1	a
855	1	a
856	2	K_5
857	2	a_0
858	3	a_0
859	1	a
860	3	B
860a	6	B
861	4	B_8
861a	7	B
862	1	K_0
863	1	a
864	1	a
865	6	a_3
866	1	a
867	3	g_0
868	3	F
869	6	B_8
870	1	a
871	2	F_0
872	3	F_8
873	8	B_8
873a	1	$G5_8$
874	3	F_5
875	6	g_0

Perhaps composite Look up.

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1923phae.proj.2261c

851	+22°		✓		Not in DM.
852	+22°	1131	✓	8·8	
853	+23°	1139	✓	9·5	
854			✓		Not in DM.
855			✓		Not in DM.
856	+23°	1140	✓	9·5	
857	+23°	1143	✓	9·5	
858	+23°	1144	✓	9·3	
859			✓		Not in DM.
860	+23°	1145	✓	9·5	
860a	+23°	1148			
861	+23	1151	✓	9·1	
861a	+23°	1149			
862			✓		Not in DM.
863			✓		Not in DM.
864			✓		Not in DM.
865	+23°	1154	✓	8·9	
866			✓		Not in DM.
867	+22°	1137	✓	9·5	
868	+22°	1138	✓	9·3	
869	+22°	1139	✓	8·9	
870			✓		Not in DM.
871	+22°	1141	✓	9·5	
872	+22°	1143	✓	9·1	
873	+22°	1147	✓	8·3	
873a	+22°	1146 50		8·8	
874	+22	1148	✓	9·3	
875	+22°	1150	✓	8·3	

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1923phae.proj.223nic

July 18 1924
MF. 8399

876	4	K_2
877	2	a
878	3	a_2
879	2	F_{5-}
880	1	a
881	4	a_0
882	3	a_0
883	2	g_{5-}
884	4	g_0
885	1	a
886	5-	a_3
887	2	a
888	2	K_2
889	5-	F_8
890	2	a_7
891	1	a
892	1	g_{5-}
893	2	F_0
894	3	F_2
895	1	g_{5-}
896	1	F
897	1	K_{5-}
898	1	K_0
899	2	g_0
900	2	a_2

Plate rubbed. Cannot find

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1923phae.proj.223ic

876	+22°	1151		8.5	
877			↓		Not in DM.
878	+22°	1152	↓	9.3	
879	+22°	1145	↓	9.3	
880	+23°	1158	✓	9.5	
881	+22°	1149	↓	9.0	
882	+23°	1159	↓	9.5	
883	+23°	1160	↓	9.5	
884	+23°	1155	↓	9.1	
885	+23°	1153	↓	9.5	
886	+23°	1156	↓	9.0	
887			↓		Not in DM.
888	+24°	1074	↓	9.0	
889	+24°	1075	↓	8.9	
890	+23°	1167	5 ↓ 54.6 +23 48	9.5	wrong star marked on plate
	~~+23°~~	~~1169~~		~~9.1~~	
891	+23°	1163	↓	9.5	
892	+23°	1165	↓	9.5	
893	+23°	1168	↓	9.2	893+94 both +23°1168
894	+23°	1168	↓	9.2	~~Not in DM.~~
895	+23°	1166	↓	9.5	
896					
897	+23°	1146	↓	9.5	
898	+24°	1060	↓	9.4	
899	+24°	1057	↓	9.3	
900	+23°	1142	↓	9.5	

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1923phae.proj.223nic

July 18 1924
▽ MF 8399

901	1	g_0
902	2	a_3
903	4	K_{3-}
904	5-	K_0
905-	5-	g_{5-}
906	2	g_{3-}
907	3	a_0
908	2	a_0
909	3	K_2
910	5-	K_0
911	4	K_2
912	1	K_2
913	2	a_0
914	1	a_{3-}
915-	1	F_8
916	1	a
917	1	a
918	3	F_{3-}
919	5	F_8
920	5	a_2
921	2	g_0
922	2	a_{3-}
923	2	B_9
924	2	F_0
925-	1	a

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1923phae.proj.223:0

901	not in DM.		✓		
902	+22°	1014	✓		9.5
903	+22°	1015	✓	&	8.4
904	+22°	1017	✓		8.4
905	+23°	1026	✓		8.9
906	+22°	1022	✓		9.3
907	+22°	1023	✓		9.5
908	not in DM.		✓		
909	+22°	1024	✓		9.2
910	+22°	1025	✓		8.3
911	+23°	1049	✓		8.7
912	+22°	1027	✓		9.5
913	Not in DM.		✓		
914	+22°	1029	✓		9.5
915	Not in DM.		✓		
916	Not in DM.		✓		
917	Not in DM.		✓		
918	+22°	1033	✓		9.5
919	+22°	1035	✓		9.5
920	+23°	1053	✓		9.5
921	Not in DM.		✓		
922	+22°	1042	✓		9.5
923	+22°	1043	✓		9.5
924	+22°	1041	✓		9.5
925	Not in DM.		✓		

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1923phae.proj.223HC

July 18, 1924
M.F 8 399

926	3	a_7
927	4	a_0
928	1	B_9
929	3	a_2
930	3	a_7
931	6	g_0
932	7	a_2
933	2	B_9
934	2	a_0
935	1	a
936	2	g_0
937	6	g_5
938	1	a
939	3	g_0
940	1	a_0
941	8	a_2
942	1	a_5
943	4	K_2
944	2	B_5
945	1	K_0
946	1	g_0
947	1	F_8
948	2	B_9
949	7	B_9
950	4	B_9

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1923phae.proj.223:c

926	+23°	1063	✓	9.5
927	+23°	1066	✓	9.3
928	Not in Dm.		✓	
929	+23°	1071	✓	9.5
930	+23°	~~1072~~ 1073	✓	~~9.0~~ 9.5
931	+23°	1069	✓	9.0
932	+23°	1072	✓	9.0
933	+23°	1074	✓	9.4
934	+23°	1075	✓	9.5
935	Not in Dm.		✓	
936	+23°	1076	✓	9.5
937	+23°	1077	✓	8.7
938	Not in Dm.		✓	
939	+23°	1080	✓	9.3
940	Not in Dm.		✓	
941	+23°	1085	✓	8.2
942	Not in Dm.		✓	
943	+23°	1091	✓	8.8
944	+23°	1093	✓	9.4
945	+23°	1095	✓	9.4
946	+23°	1094	✓	9.5
947	+23°	1097		9.5
948	+23°	1101	✓	9.5
949	+23°	1100	✓	8.6
950	+23°	1099	✓	9.0

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1923phae.proj.223nc

July 18 1924
MF 8399

951	3	F_2	
952	1	G_{5-}	
953	6	B_9	
954	1	F_0	
955	1	G_{5-}	
956	2	G_0	
957	2	K_0	
958	1	A	
959	H	G_0	
960	3	K	Another star sup.
961	3	B_9	
962	1	G_{5-}	
963	5	B_3	
964	4	G_0	
965	H	M_3	
966	3	A_2	
967	3	B_8	
968	3	F_8	
969	1	K_2	
970	1	A	
971	5	B_3	
972	2	K_{5-}	
973	2	A_7	
973a	1	K?	
974	2	A_0	
975	1	A	

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1923phae.proj.226rc

951	+23°	1106	✓	9.3	
952	+23°	1105	✓	9.5	
953	+23°	1108	✓	8.7	
954	Not in DM.		✓		
955	+23°	1115	✓	9.5	
956	+23°	1117	✓	9.3	
957	+23°	1120	✓	9.0	
958	+23°	1121	✓	9.5	
959	+23°	1122	✓	8.6	
960	+22°	1116 H	✓	9.4 2	
961	+22°	1117 6	✓	9.5 4	
962	+22°	1120	✓	9.4	
963	+23°	1135	✓	7.9	
964	+23°	1128	✓	9.0	
965	+23°	1132	✓	7.8	
966	+23°	1136	✓	9.3	
967	+23°	1137	✓	9.3	
968	+23°	1134	✓	9.2	
969	+23°	1131	✓	9.3	
970			✓		Not in DM.
971	+23°	1119	✓	8.5	
972	+23°	1118	✓	9.2	
973	+23°	~~1125~~ 1118	✓	9.3 ~~9.2~~	
973a	+23°	1124	✓		Not in DM.
974					Not in DM.
975			✓		

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1923phae.proj.223ic

July 18 1924
MF 8399

976	2	a_2
977	1	a_3
978	6	a_2
979	5	F_{0-}
980	6	a_0
981	4	B_8
982	3	a_0
983	2	g_{5-}
984	6	B_8
985	5	a_0
986	4	a_0
987	2	B_9
988	5	a_{5-}
989	2	a_0
990	1	a
991	2	a_3
992	2	a_5
993	1	a
994	4	a_2
995	3	a_0
996	3	B_9
997	3	a_0
998	2	M_0
999	1	K_7
1000	2	K_{5-}

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1923phae.proj.2261C

976	+23°	1116	✓	9.5	
977			✓		Not in DM.
978	+23°	1113	✓	8.9	
979	+23°	1111	✓	8.9	
980	+23°	1110	✓	8.8	
981	+23°	1109	✓	9.2	
982	+23°	1023	✓	9.2	
983	+23°	1027	✓	9.5	
984	+23°	1029	✓	9.2	
985	+23°	1034	✓	9.2	
986	+23°	1038	✓	9.3	
987			✓		Not in DM.
988	+23°	1042	✓	9.1	
989	+23°	1127	✓	9.5	
990			✓		Not in DM.
991	+23°	1146	✓	9.5	
992	+23°	1148	✓	9.4	
993			✓		Not in DM.
994	+23°	1044	✓	9.5	
995			✓		Not in DM.
996	+23°	1047	✓	9.4	
997	+23°	1051	✓	9.3	
998	+23°	1049		9.5	
999	+23°	1050	✓	9.5	
1000	+23°	1054	✓	9.0	

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1923phae.proj.223HC

Monday. July 21 1924
MF 8399

1001	2	a_0
1002	2	K_0
1003	3	a_5
1004	1	F_0
1005	7	a_5
1006	3	a_7
1007	3	K_2
1008	1	a_7
1009	1	K_7
1010	3	K_0
1011	3	F_0
1012	1	a_3
1013	2	F_0
1014	3	M_0
1015	1	g
1016	1	a
1017	1	a_5
1018	2	a_2
1019	1	a
1020	6	a_0
1021	4	K_0
1022	3	a_0
1023	3	F_5
1024	3	K_0
1025	2	F_2

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1923phae.proj.2261C

1001 +23°	1028		9.5
1002 +23°	1027		9.5
1003 +23°	1029		9.3
1004			Not in Dolle.
1005 +23°	1030		8.8
1006 +23°	1032		9.3
1007 +23°	1034		9.2
1008			Not in DM.
1009 +23°	1038		9.5
1010 +23°	1040		9.2
1011 +23°	1041		9.5
1012 +23°			Not in Dolle.
1013			Not in Dolle
1014 +23°	1042		8.5
1015			Not in DM.
1016 +23°			Not in DM.
1017 +23°	1044		9.5
1018			Not in Dolle.
1019			Not in DM.
1020 +23°	1045		9.1
1021 +23°	1046		8.8
1022 +23°	1049		9.4
1023 +23°	1050		9.5
1024 +23°	1052		9.2
1025 +23°	1054		9.5

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1923phae.proj.223HC

July 21 1924
MF 8399

1026	1	g_{0-}	
1027	1	a	
1028	2	a_0	
1028a	4	B5	
1029	2	a_0	
1030	4	B_9	
1031	1	a	
1032	1	a_2	
1033	3	K_0	
1034	6	a_0	
1035	1	a	
1036	1	F_{5-}	
1037	1	a	
1038	3	a_2	Lines narrow
1039	5	a_3	
1040	1	a	
1041	1	K_0	
1042	2	F_2	
1043	1	a	
1044	1	g_5	
1045	3	B_8	
1046	5	a_5	
1047	1	a	
1048	1	a_3	
1049	3	g_0	
1050	3	a_7	

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1923phae..proj..22..1C

1026 +23°	1055	✓	9.3	
1027 +23°	1057	✓	9.5	
1028 +23°	1061	✓	9.5	
1028a +23°	1059			
1029 +23°	1064	✓	9.4	
1030 +23°	1065	✓	9.5	
1031 +23°	1067	✓	9.5	
1032 +23°	1068	✓	9.5	
1033 +23°	1070	✓	9.1	
1034 +24°	967	✓	8.7	
1035		✓		Not in DM.
1036		✓		" " "
1037		✓		" " "
1038 +24°	971	✓	9.5	
1039 +24°	972	✓	9.2	✓
1040		✓		" " "
1041 +24°	977	✓	9.4	
1042 +24°	975	✓	9.5	
1043		✓		" " "
1044 +24°	978	✓	9.5	
1045 +24°	979	✓	9.2	
1046 +24°	980	✓	8.8	
1047		✓		Not in Dell.
1048		✓		Not in Dell.
1049 +23°	1082	✓	9.1	
1050		✓		Not in DM.

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1923phae.proj.223HC

July 21, 1924
MF 8399

1051	1	g
1052	1	K_7
1053	3	F_{0-}
1054	2	F_8
1055	2	a_0
1056	4	K_0
1057	5	a_2
1058	3	a_2
1059	1	K_2
1060	2	a_0
1061	4	K_0
1062	3	a_2
1063	3	F_5
1064	2	B_9
1065	1	a
1066	3	K_0
1067	2	g_5
1068	2	a
1069	3	a_3
1070	1	K_5
1071	3	a_2
1072	2	K_7
1073	1	K_5
1074	1	a
1075	2	B_9

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1923phae.proj.2281C

1051 +23°	1079	✓	9.5	
1052 +23°	1086	✓	9.5	
1053 +23°	1088	✓	9.3	
1054 +24°	994	✓	9.5	
1055 +23°	1089	✓	9.3	
1056 +24°	995	✓	8.6	
1057 +24°	996	✓	8.8	
1058 +24°	993	✓	9.5	
1059 +24°	990	✓	9.3	
1060 +24°	988	✓	9.5	
1061 +24°	989	✓	8.7	
1062 +24°	987	✓	9.5	
1063 +24°	985	✓	9.5	
1064 +24°	982	✓	9.5	
1065 +24°	981	✓	9.5	
1066 +24°	984	✓	9.0	
1067 +24°	986	✓	9.3	
1068		✓		Not in DHO.
1069		✓		" " "
1070 +24°	992	✓	9.4	
1071 +24°	998	✓	9.5	
1072 +25°	1017	✓	9.2 ✓	
1073 +24°	1003	✓	9.5 ✓	
1074		✓		" " "
1075 +24°	1000	✓	9.5	

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1923phae.proj.223ltr

July 21. 1924
M.E. 8399

1076	3	a_0
1077	5-	F_0
1078	3	a_3
1079	5-	a_2
1080	2	F_8
1081	2	a_0
1082	4	K_0
1083	3	K_2
1084	1	a
1085	4	B_8
1086	2	a_0
1086a		
1087	3 2	$A = a_7$
1088	3	F_0
1089	1	K_2
1090	3	K_0
1091	4	a_5
1092	2	a_0
1093	1	a
1094	1	K_0
1095	1	K_0
1096	1	a_5
1097	1	a
1098	4	K_5
1099	2	a
1100	1	K

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1923phae.proj.22611c

1076 +24°	1002 ✓	9.4	
1077 +23°	1090 ✓	9.4	
1078 +23°	1092 ✓	9.5	
1079 +24°	1006 ✓	9.2	
1080 +24°	1005 ✓	9.4	
1081 +24°	1008 ✓	9.4	
1082 +24°	1010 ✓	8.7	
1083 +23°	1103 ✓	9.1	
1084	✓		not in Dill.
1085 +24°	1011 ✓	9.0	
1086 +24°	1012 ✓	9.5	
1086a			NOT " "
1087 +24°	1013 ✓	9.3	
1088 +25°	1027 ✓	9.3	
1089 +24°	1014 ✓	9.5	
1090 +24°	1015 ✓	9.1	
1091 +24°	1019 ✓	9.1	
1092	✓		" " "
1093	✓		" " "
1094 +25°	1030 ✓	9.4	
1095 +24°	1022 ✓	9.2	
1096	✓		" " "
1097	✓		" " "
1098 +25°	1038 ✓	8.8	
1099 +24°	1031 ✓	9.5	
1100 +24°	1032 ✓	9.4	

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1923phae.proj.223ic

July 21, 1924.
MF. 8399

1101	H	B_9
1102	2	K_5
1103	2	A
1104	3	B_9
1105	5	K_0
1106	1	K_5
1106a	5	B_5
1107	3	K_2
1108	2	K_7
1109	5	F_5
1110	1	K_7
1110a	5	B2
1111	H	K_0
1111a	5	B9
1112	H	K_5
1113	H	A_2
1114	1	A_7
1115	H	F_5
1116	3	A_0
1117	2	K_7
1118	1	K_7
1119	3	F_0
1120	3	A_0
1121	H	K_0
1122	6	G_5
1123	2	K_2
1124	2	K_0
1125	1	K_5

cont in Bk, 152, 82

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1923phae.proj.22[illegible]

1101	+24°	1035	✓	9.2
1102	+25°	1044	✓	9.1 ✓
1103	+24°	1037	✓	9.5
1104			✓	not in DM.
1105	+24°	1040	✓	8.5
1106	+24°	1036	✓	9.2
1106a	+25°	1049		
1107	+25°	1055	✓	9.0
1108	+25°	1057	✓	9.0
1109	+25°	1060	✓	9.1
1110	+25°	1064	✓	9.1
1110a	+25°	1065		
1111	+24	1052	✓	8.5
1111a	+25°	1067	✓	
1112	+24	1055		8.5
1113	+24°	1059	✓	9.3
1114	+24°	1061	✓	9.5
1115	+24°	1062	✓	9.0
1116	+24°	1066	✓	9.2
1117	+24°	1067	✓	9.0
1118	+24°	1064	✓	9.2
1119	+24°	1070	✓	9.2
1120	+24°	1065	✓	9.3
1121	+25°	1075	✓	9.0
1122	+25°	1079	✓	8.9
1123	+25°	1080	✓	9.4
1124	+25°	1083	✓	9.4
1125	+25°	1086	✓	9.5
~~H26~~				

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1923phae.proj.223nic

1126
1127
1128

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1923phae.proj.22[illegible]

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1923phae.proj.223nC

Tuesday Feb. 24, 1925
M F 8044

1	A	s⁻	
2	A		
3	F8	s⁻	+40°3900 = 3347 on M F 8130
4	B9	s⁻	+31⁻ 3827 = 2270 " "
5	a0	7	+39 3933 = 3360 " "
6	B8	8	+39 3945⁻ = 3446 " "
7	a2	8	+40 3945⁻ = 3541 " "
8	G5	3	+40 3976 = 3846 " "
9	3	ar	+33 3563 = 7
10	7	ar	+32 3833 = 18
11	3	B8	+33 3573 = 39
12			
13			

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1923phae.proj.223rc

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1923phae.proj.223rc

MF 8400

Tuesday, March 24 1925 From Bh 152.

501	2	K_0
502	3	K_5
503	5	G_0
504	5	G_5
505	2	a_0
506	4	a_7
507	3	a_0
508	4	F_0
509	2	K_7
510	2	K_8
511	1	K_8
512	3	a_0
513	2	K_2
514	5	K_0
515	5	K_2
516	2	a_0
517	1	a
518	1	M_0
519	2	K_7
520	3	K_0
521	1	a_0
522	5	a_2
523	6	K_7
524	1	a
525	4	B_9

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1923phae.proj.223ic

I 16990

501	+19°	1342	9.5	
502	+19°	1344	9.5	
503	+19°	1343	9.5	
504	+19°	1345	9.2	
505				not in klm
506				not in klm
507	+19°	1348	9.5	
508	+19°	1350	9.5	
509	+19°	1349	9.5	
510				not in klm
511				not in klm
512				not in klm
513				not in klm
514	+20°	1410	9.1	
515	+20°	1413	9.0	fall
516	+20°	1413		SE of #515
517				not in klm
518	+20°	1416	9.2	
519	+20°	1417	9.3	
520	+20°	1419	9.3	
521				not in klm
522	+20°	1415	9.3	
523	+20°	1409	8.4	
524				not in klm
525				not in klm

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1923phae.proj.22310

MF 8400

March 24, 1925

526	4	F_0	
527	4	G_0	
528	4	K_0	
529	1	K_0	
530	5	K_0	
531	1	a	
532	1	a	
533	4	a_2	
534	2	a_0	
535	7	a_0	
536	3	F_8	Perhaps comp. K line looks faint
537	4	a_3	
538	2	F_8	
539	2	K_0	
540	2	G_0	
541	3	a_0	
542	5	K_2	
543	1	a	
544	1	a	
545	1	K_8	
546	6	a_0	
547	5	a_0	
548	5	F_0	
549	2	K_2	
550	2	a_0	

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1923phae.proj.223ic

I 16990

526	+20°	1422	✓	9.3	
527	+19°	1351	✓	9.3	
528	+19°	1352	✓	9.4	prec.
529	+19°	1354	✓	9.0	SW # 530
530	+19°	1354	✓		
531			✓		not in Hbm
532			✓		not in Hbm
533	+19°	1357	✓	9.4	
534			✓		not in Hbm
535	+19°	1359	✓	8.9	
536	+19°	1363	✓	9.5	
537	+19°	1356	✓	9.5	
538			✓		not in Hbm
539			✓		not in Hbm
540			✓		not in Hbm
541			✓		not in Hbm
542	+20°	1424	✓	9.1	
543			✓		not in Hbm
544			✓		not in Hbm
545	+19°	1358	✓	9.5	
546	+20°	1430	✓	9.0	
547	+20°	1431	✓	9.5	
548	+20°	1429	✓	9.3	
549	+20°	1433	✓	9.5	
550			✓		not in Hbm

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1923phae.proj.223hc

MF 8400

March 24, 1925

551	1	G_5-	sup. on 50
552	7	G_0	
553	3	K_0	
554	10	a	
555	2	a_5-	
556	2	G	Lines very faint. Look up if possible.
557	H	a_3	
558	2	K_0	
559	3	a_0	
560	1	K_2	
561	1	F_5-	
562	1	K_0	
563	3	F_5-	
564	1	K_2	
565	1	a_7	
566	8	a_2	
567	8	G_0	
568	1	G_0	
569	3	a_0	
570	3	M_0	
571	1	M_0	
572	1	a	
573	4	K_0	
574	1	F_5-	
575	1	a	

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1923phae.proj.2291c

I 16990

551	+20° 1432	9.5	
552	+20° 1436	9.1	
553	+20° 1439	9.3	
554	+20° 1440	8.5	
555			not in Hlm
556	+20° 1437	9.5	
557			not in Hlm
558	+20° 1434	9.5	
559	+19° 1362	9.5	
560			not in Hlm
561			not in Hlm
562			not in Hlm
563	+19° 1364	9.5	
564	+19° 1369	9.4	
565			not in Hlm
566	+19° 1371	9.1	
567	+19° 1375	8.5	
568			not in Hlm
569	+19° 1378 (4 → 5)	9.5	
570	+19° 1376	9.2	
571			not in Hlm
572			not in Hlm
573	+19° 1380	9.5	
574			not in Hlm
575			not in Hlm

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1923phae.proj.223tif

MF8400

March 24, 1925

576	2	F_8
577	2	G_5
578	2	a_2
579	4	G_0
580	2	a_0
581	3	F_8
582	1	F_8
583	4	a_0
584	4	G_0
585	3	K_2
586	7	a_0
587	2	a_0
588	1	G
589	2	G
590	2	K_5
591	7	a_0
592	1	K
593	1	a
594	7	a_7
595	3	F_8
596	1	K_8
597	3	G_0
598	3	a_2
599	3	F_5
600	1	a_0

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1923phae.proj.22311c

I 16990

576		✓		not in Hlm
577		✓		not in Hlm
578		✓		not in Hlm
579	+19° 1377	✓	9.5	
580		✓		not in Hlm
581	+19° 1373	✓	9.5	
582		✓		not in Hlm
583	+19° 1372	✓	9.5	
584	+~~19~~ 20° 1452	✓	9.5	
585	+20° 1447	✓	9.3	
586	+20° 1446	✓	9.3	
587		✓		not in Hlm
588		✓		not in Hlm
589		✓		not in Hlm
590	+19° 1365	✓	9.3	
591	+19° 1367	✓	9.2	
592		✓		not in Hlm
593		✓		not in Hlm
594	+20° 1444	✓	9.1	
595	+19° 1368	✓	9.5	
596	+20° 1455	✓	9.5	
597	+20° 1457	✓	9.5	
598	+20° 1462	✓	9.5	
599	+20° 1461	✓	9.5	
600		✓		not in Hlm

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1923phae.proj.223nic

MF 8400

March 24 1925

601	1	K_2	
602	2	F_8	
603	5	a_0	
604 ~~603~~	1	F	
605 ~~604~~	1	a_0-	
606 ~~605~~	1	a	
607 ~~606~~	1	K_5-	
608 ~~607~~	3	G_0-	
609 ~~608~~	1	K	
610 ~~609~~	1	G_0-	
611 ~~610~~	3	a_0	
612 ~~611~~	2	a_0	
613 ~~612~~	1	a_0	
614 ~~613~~	1	K_0	
615 ~~614~~	1	a_0	
616 ~~615~~	3	F_{8p}	Probably comp. K seems faint
617 ~~616~~	1	F_8	
618	1	K_7	
619	2	F_5-	
620	4	a_0	
621	10	K	
622	7	K_2	
623	1	F_8	
624	1	a_0	
625	1	B_8	

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1923phae.proj.22011c

24041
I ~~H 6990~~

601	+20° 14X[60]	✓	9.5
602	not in Hm	✓	
603	+20° 1463	✓	9.4
604	not in Hm	✓	
605	not in Hm	✓	
606	not in Hm	✓	
607	+20° 1459	✓	9.5
608	+20° 1458	✓	9.5
609	+20° 1456	✓	9.5
610	not in Hm	✓	
611	+20° 1467	✓	9.5
612	not in Hm	✓	
613	not in Hm	✓	
614	not in Hm	✓	
615	not in Hm	✓	
616	+20° 1470	✓	9.5
617	not in Hm	✓	
618	not in Hm	✓	
619	not in Hm	✓	
620	not in Hm	✓	
621	+19° 1381	✓	8.2
622	+20° 1468	✓	8.4
623	not in Hm	✓	
624	not in Hm	✓	
625	not in Hm	✓	

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1923phae.proj.223fc

MF 8400

March 24, 1925

626	1	a
627	3	F_2
628	3	K_2
629	2	A_0
630	1	F_8
631	1	G_0
632	2	G_0
633	3	K_7
634	1	a
635	2	F_8
636	1	F
637	1	K_2
638	3	A_0
639	1	G_5
640	2	G_5
641	1	K_2
642	3	K_5
643	2	F_5
644	2	G_0
645	1	a
646	2	M_0
647	5	G_0
648	5	B9
649	4	K_7
650	1	K_2

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1923phae.proj.226tc

I 24041

626	not in Hlm	✓	
627	+19° 1382	✓	9.5
628	+19° 1384	✓	9.3
629	not in Hlm	✓	
630	+19° 1385	✓	9.5
631	+19° 1390	✓	9.5
632	+20° 1477	✓	9.5
633	+20° 1475	✓	8.9
634	not in Hlm	✓	
635	+20° 1474	✓	9.5
636	not in Hlm	✓	
637	not in Hlm	✓	
638	not in Hlm	✓	
639	+20° 1481	✓	9.5
640	not in Hlm	✓	
641	+20° 1478	✓	9.5
642	+20° 1476	✓	9.4
643	+20° 1472	✓	9.5
644	+20° 1480	✓	9.5
645	not in Hlm	✓	
646	+20° 1483	✓	9.4
647	+20° 1485	✓	9.4
648	+20° 1485	✓	9.3
649	+20° 1486	✓	9.3
650	not in Hlm	✓	

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1923phae.proj.223ltr

MF 8400

March 24, 1925

651	4	a_2
652	1	F_8
653	2	a_0
654	1	a
655	6	a_2
656	2	a_3
657	1	K_0
658	2	K_0
659	2	G_0
660	1	a
661	5	F_5
662	2	F_8
663	5	F_0
664	1	G
665	2	M_2
666	2	a_3
667	2	G_0
668	1	F_0
669	3	G_0
670	2	K_5
671	1	a
672	2	a_3
673	2	G_0
674	4	a_1
675	9	G_0

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1923phae.proj.226tc

I 24041

651	+20°1484	9.4
652	not in hlm	
653	+20°1487	9.5
654	not in hlm	
655	+19° 1392	9.2
656	+20° 1490	9.5
657	not in hlm	
658	not in hlm	
659	not in hlm	
660	not in hlm	
661	+19° 1393	9.3
662	+19° 1395	9.5
663	+19° 1397	9.3
664	not in hlm	
665	+19° 1399	9.3
666	not in hlm	
667	+19° 1402	9.5
668	not in hlm	
669	+19° 1403	9.5
670	+20° 1499	9.2
671	not in hlm	
672	not in hlm	
673	not in hlm	
674	+20° 1495	9.4
675	+20° 1493	8.8

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1923phae.proj.22316

MF 8400

March 24, 1925

676	5	K_0	
677	7	a_2	
678	1	G_0	
679	1	K_5	
680	2	a_0	
681	3	G_0	
682	2	K_0	
683	2	F_5	
684	2	K_2	
685	1	F_2	
686	1	K_0	
687	4	a_0	
688	1	G	Bright lines?
689	2	a_0	
690	1	K_0	
691	1	a_0	
692	2	F_5	
693	4	a_2	
694	2	a_2	
695	3	F_0	
696	2	K_5	
697	1	G	
698	2	G_0	
699	4	G_5	
700	3	G_0	

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1923phae.proj.22cic

I 24041

676	+20° 1494	✓	9.0
677	+20° 1489	✓	8.9
678	not in Hlm	✓	
679	not in Hlm	✓	
680	+20° 1491	✓	9.5
681	+20° 1497	✓	9.5
682	+20° 1498	✓	9.5
683	+20° 1500	✓	9.5
684	+20° 1501	✓	9.3
685	not in Hlm	✓	
686	not in Hlm	✓	
687	+20° 1503	✓	9.5
688	not in Hlm	✓	
689	not in Hlm	✓	
690	~~not in Hlm~~ +20° 1505	✓	9.5
691	not in Hlm	✓	
692	~~+20° 1505~~	✓	~~9.5~~ Not in Dun
693	+20° 1506	✓	9.1
694	not in Hlm	✓	
695	not in Hlm	✓	
696	+19° 1405	✓	9.5
697	not in Hlm	✓	
698	not in Hlm	✓	
699	+19° 1408	✓	9.3
700	not in Hlm		

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1923phae.proj.22310

MF 8400

March 24, 1925

701	1	G_5-
702	2	F_5-
703	1	a_7
704	1	M_5
705	2	K_5
706	4	a_2
707	1	M_0
708	1	G_0
709	1	G_0
710	3	G_0
711	1	a
712	1	K_5-
713	2	a_0
714	2	G_0
715	1	K
716	5-	a_3
717	5-	K_0
718	5-	a_2
719	1	a_3
720	1	K
721	1	a
722	3	K_0
723	5-	a_2
724	3	F_5-
725	3	F_8

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1923phae.proj.22012

I 28229

701	not in hlm	✓	
702	+19° 1413	✓	9.5
703	not in hlm	✓	
704	not in hlm	✓	
705	+19° 1411	✓	9.5
706	+19° 1414	✓	9.4
707	+19° 1417	✓	9.4
708	not in hlm	✓	
709	not in hlm	✓	
710	+19° 1421	✓	9.5
711	not in hlm	✓	
712	+19° 1422	✓	9.5
713	not in hlm	✓	
714	+20° 1517	✓	9.4
715	not in hlm	✓	
716	+19°20 1416	✓	9.2
717	+~~19~~° 1507	✓	9.0
718	not in hlm	✓	
719	not in hlm	✓	
720	not in hlm	✓	
721	not in hlm	✓	
722	+20° 1511	✓	9.5
723	+20° 1513	✓	9.3
724	+20° 1514	✓	9.5
725	+20° 1515	✓	9.5

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1923phae.proj.2231c

MF 8400

March 24, 1925

726	3	B_8
727	3	a_2
728	1	F_8
729	3	G_0
730	2	F_5-
731	5	K_7
731a	7	Fo
732	1	a_3
733	1	K_7
734	2	K_0
735	6	F_5-
736	6	K_0
737	1	F_8
738	3	G_0
739	7	M_2
740	7	F_0
741	3	G_5-
742	1	M_0
743	2	a_7
744	1	a_5-
744a	2	g_0 Luis number
745	2	G_0
746	6	a_0
747	3	a_0
748	6	F_8
749	2	K_0
750	1	F_0

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1923phae.proj.226tc

I 28229

726	not in Hlm	✓		
727	+20° 1516	✓	9.5	
728	not in Hlm	✓		
729	+20° 1518	✓	9.5	
730	~~+20° 1521~~	✓ Not in D M	8.0	W brgt. of two E foll. of two
731	+20° 1521	✓		
731a	+20° 1522			
732	not in Hlm	✓		
733	not in Hlm	✓		
734	+20° 1523	✓	9.0	
735	+20° 1524	✓	9.0	
736	+19° 1432	✓	8.8	
737	not in Hlm	✓		
738	not in Hlm	✓		
739	+19° 1423	✓	8.7	
740	+19° 1425	✓	9.0	
741	+19° 1426	✓	9.2	
742	+19° 1431	✓	9.4	
743	not in Hlm	✓		
744	not in Hlm	✓		
744a	+19° 1434	✓	9.5	
745	not in Hlm	✓		
746	+19° 1436	✓	9.5	
747	not in Hlm	✓		
748	+19° 1437	✓	9.3	
749	+20° 1530	✓	9.3	
750	not in Hlm	✓		

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1923phae.proj.223ic

MF 8400

March 24, 1925

751	1	a_0
752	2	a_7
753	2	a_0
754	H	G_5
755	2	K_2
756	H	a_5
757	2	a_0
758	7	F_5
759	3	a_0
760	1	a
761	2	F_2
762	2	K_8
763	9	K_0
764	10	a
765	3	K_2
766	3	a_0
767	1	a
768	1	F_5
769	9	F_5
770	1	K_8
771	3	K_0
772	7	F_2
773	1	a_0
774	8	F_8
775	2	a_7

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1923phae.proj.22612

I 28229

751	not in Hbm	✓	
752	not in Hbm	✓	
753	not in Hbm	✓	
754	+19° 1442	✓	9.0
755	+19° 1443	✓	9.4
756	not in Hbm	✓	
757	+19° 1440	✓	9.5
758	+19° 1441	✓	9.1
759	not in Hbm	✓	
760	not in Hbm	✓	
761	not in Hbm	✓	
762	+19° 1448	✓	9.0
763	+19° 1446	✓	8.4
764	+19° 1445	✓	9.1
765	+19° 1444	✓	9.2
766	not in Hbm	✓	
767	not in Hbm	✓	
768	not in Hbm	✓	
769	+20° 1537	✓	8.8
770	not in Hbm	✓	
771	+20° 1538	✓	9.3
772	+20° 1539	✓	9.0
773	not in Hbm	✓	
774	+20° 1540	✓	8.7
775	not in Hbm	✓	

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1923phae.proj.223

MF 8400

Wednesday, March 25, 1925

776	2	B_8	
777	7	F_0	
778	8	F_8	
779	1	F_5-	
780	8	G_0	
781	1	G_0	
782	1	a_5-	
783	4	G_0	
784	1	a_5-	
785	1	a_3	
786	7	a_3	Look up star at S.
787	3	a_0	
788	3	a_0	
789	4	G_5-	
790	3	a_2	
791	1	a	
792	4	G_5-	
793	1	F_8	
794	2	a_0	
795	1	G_0	
796	2	G_0	
797	4	G_0	
798	2	K_7	
799	7	a_0	
8006		F_5	

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1923phae.proj..229ic

I 28229

776	not in hlm		
777	+20°	1534	8.8
778	+20°	1535	8.8
779	not in hlm		
780	+20°	1533	9.1
781	not in hlm		
782	not in hlm		
783	+20°	1529	9.4
784	not in hlm		
785	not in hlm		
786	+20°	1526	9.3
787	not in hlm		
788	not in hlm		
789	+20°	1527	9.1
790	+20°	1532	9.5
791	not in hlm		
792	+20°	1543	9.0
793	+20°	1542	9.5
794	not in hlm		
795	not in hlm		
796	not in hlm		
797	+19°	1452	9.5
798	+20°	1544	9.2
799	+19°	1453	9.2
800	+19°	1455	9.4

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1923phae.proj.22310

MF 8400

March 25, 1925

8016	6	a_5	
8023	3	F_8	
8032	2	a_0	
8043	3	G_0	
8055	5	a_3	
8063	3	F_5	
8071	1	a_2	
8081	1	K_2	
8091	1	K_0	
8101	1	F_2	
8114	4	B_9	
8121	1	K_5	
8131	1	a	
8142	2	F_0	
8152	2	G_5	
8163	3	a_7	
8172	2	a_0	
8182	2	F_0	
8194	4	K_2	
8202	2	G_0	
8212	2	G	Lines very indistinct
8221	1	F_8	
8233	3	F_0	
8246	6	G_5	
8251	1	a	

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1923phae.proj.223hc

I 24030

801	+20°	1545	✓	9.2
802	+20°	1546	✓	9.3
803	+20°	1547	✓	9.5
804	not in dlm		✓	
805	+19°	1458	✓	9.5
	~~+20°~~	~~1549~~		~~7.1~~
806	+19°	1457	✓	9.5
807	not in dlm		✓	
808	+19°	1454	✓	9.5
809	+19°	1451	✓	9.5
810	not in dlm		✓	
811	+19°	1450	✓	9.5
812	not in dlm		✓	
813	not in dlm		✓	
814	not in dlm		✓	
815	+19°	1459	✓	9.5
816	+19°	1461	✓	9.4
817	not in dlm		✓	
818	+19°	1462	✓	9.5
819	+19°	1463	✓	8.8
820	+19°	1464	✓	9.5
821	not in dlm		✓	
822	not in dlm		✓	
823	+20°	1554	✓	9.5
824	+20°	1553	✓	8.9
825	not in dlm		✓	

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1923phae.proj,2231c

MF 8400

March 25, 1925

826	2	K_0	
827	2	G_0	
828	2	F_2	
829	2	a	
830	1	M_0	
831	5-	K_0	
832	2	G_5-	
833	2	F_0	
834	2	F_0	
835	3	a_7	
836	3	F_5-	
837	1	M_0	
838	2	G_0	Lines narrow
839	2	a_0	
840	3	a_0	
841	2	F_2	
842	1	G	
843	4	a_0	Solar lines strong
844	4	a_0	
845	3	a_0	
846	1	a_0	
847	5-	K_0	
848	1	a	
849	2	a_0	Lines broad
850	3	K_0	

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1923phae.proj.223tc

I 24030

826	not in Dm			
827	not in Dm			
828	not in Dm			
829	not in Dm			
830	not in Dm			
831	+20°	1551		9.2
832	not in Dm			
833	not in Dm			
834	not in Dm			
835	not in Dm			
836	not in Dm			
837	+20°	1557		9.4
838	+20°	1556		9.4
839	+20°	1558		9.5
840	+20°	1559		9.4
841	not in Dm			
842	not in Dm			
843	+20°	1561		9.4
844	not in Dm			
845	+20°	1563		9.3
846	not in Dm			
847	+20°	1555		8.8
848	not in Dm			
849	not in Dm			
850	+19°	1466		9.5

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1923phae.proj.223ic

MF 8H00

March 25. 1925

851	5	a_0
852	7	G_0
853	6	K_2
854	8	B_9
855	1	a_5
856	1	K_2
857	2	K_0
858	5	B_8
859	1	a_0
860	6	G_0
861	3	a_0
862	3	a_2
863	1	F_2
864	6	K_0
865	6	a_3
866	3	a_2
867	1	K_7
868	1	G_0
869	1	a
870	1	F_8
871	3	a_0
872	3	G_5
873	3	G_0
874	1	K_5
875	1	a

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1923phae.proj.226hc

I 24030

851	+20°	1560	✓	9.5
852	+19°	1464	✓	9.1
853	+19°	1470	✓	8.8
854	+19°	1468	✓	9.0
855	not in Hlm		✓	
856	+19°	1471	✓	9.4
857	+19°	1473	✓	9.5
858	+19°	1474	✓	9.4
859	not in Hlm		✓	
860	+19°	1475	✓	9.0
861	~~not in Hlm~~ +19°	~~1476~~ 1476	✓	9.5
862	~~+19~~ Not in Hlm.	~~1476~~	✓	~~9.5~~
863	not in Hlm		✓	
864	+19°	1480	✓	8.6
865	+19°	1481	✓	9.2
866	not in Hlm		✓	
867	not in Hlm		✓	
868	not in Hlm		✓	
869	not in Hlm		✓	
870	not in Hlm		✓	
871	not in Hlm		✓	
872	+20°	1568	✓	9.5
873	+20°	1565	✓	9.3
874	not in Hlm		✓	
875	not in Hlm			

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1923phae.proj.22310

MF 8400

March 25, 1925

876	3	a_0
877	2	a_2
878	5	M_0
879	1	K_7
880	1	M_0
881	1	K_7
882	1	G_0
883	2	a_3
884	2	K_0
885	3	F_8
886	2	G_5
887	1	a
888	1	K_5
889	2	a_0
890	6	F_8
891	2	K_2
892	6	F_0
893	2	G_0
894	2	F_8
895	4	a_2
896	2	K_0
897	2	F_0
898	7	a_2
899	4	B_9
900	2	K_0

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1923phae.proj.2201c

I 24030

876	not in hlm	✓	
877	not in hlm	✓	
878	+20° 1566	✓	8.5
879	not in hlm	✓	
880	not in hlm	✓	
881	+20° 1569	✓	9.5
882	not in hlm	✓	
883	not in hlm	✓	
884	+20° 1572	✓	9.5
885	+20° 1571	✓	9.5
886	not in hlm	✓	
887	not in hlm	✓	
888	not in hlm	✓	
889	not in hlm	✓	
890	+19° 1483	✓	9.0
891	not in hlm	✓	
892	+19° 1484	✓	9.0
893	not in hlm	✓	
894	not in hlm	✓	
895	+19° 1488	✓	9.5
896	+19° 1486	✓	9.5
897	not in hlm	✓	
898	+19° 1487	✓	9.1
899	+19° 1490	✓	9.5
900	+19° 1489	✓	9.5

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1923phae.proj.223110

MF 8400

March 25. 1925

901	5	G_0	Lines narrow.
902	1	K_0	
903	1	F	
904	3	F_0	
905	2	F_5	
906	1	M	H_γ bright?
907	1	K_7	
908	2	G_0	
909	2	A_5	
910	1	A	
911	5	F_0	
912	3	B_8	
913	3	F_0	
914	1	G_0	
915	3	A_0	
916	1	G_0	
917	1	A_2	
918	3	A_7	
919	3	G_0	
920	5	A_2	
921	4	A_7	
922	7	K_0	
923	5	F_8	
924	1	K_2	
925	4	G_0	

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1923phae.proj.2261C

I 26071

901	+19°	1491	✓	9.3
902	+20°	1582	✓	9.5
903	not in Hlm		✓	
904	+20°	1580	✓	9.5
905	not in Hlm		✓	
906	not in Hlm		✓	
907	+20°	1585	✓	9.5
908	+19°	1494	✓	9.5
909	not in Hlm		✓	
910	not in Hlm		✓	
911	+19°	1495	✓	9.5
912	not in Hlm		✓	
913	not in Hlm		✓	
914	+19°	1497	✓	9.5
915	not in Hlm		✓	
916	not in Hlm		✓	
917	not in Hlm		✓	
918	not in Hlm		✓	
919	+19°	1504	✓	9.5
920	+19°	1507	✓	9.4
921	not in Hlm		✓	
922	+19°	1509	✓	9.0
923	+19°	1511	✓	9.5
924	~~not in Hlm~~ +19	~~1508~~	✓	~~9.3~~
924.5	+19°	1508	✓	9.5

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1923phae.proj.2231c

MF 8400

March 25, 1925

926	5	a_2	
927	1	G_0	
928	2	a_5	
929	4	K_0	
930	4	F_5	
931	1	M_0	
932	4	F_2	
933	4	F_5	
934	7	F_0	
935	4	F_0	
936	2	G_0	
937	7	a_2	
938	2	F_8	
939	2	F_5	
940	2	F_0	
941	2	a_0	
942	1	a	sup. on 43
943	2	a	
944	5	a_3	
945	4	a_3	
946	2	a_2	
947	4	a_2	
948	5	F_8	
949	2	a_0	
950	2	M_2	

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1923phae.proj.22510

I 26071

926	+19°	1510	✓	9.5	
927	not in Hlm		✓		
928	+19°	1513	✓	9.5	
929	+19°	1515	✓	9.5	
930	+19°	1516	✓	9.4	S of two
931	+19°	1518	✓	9.4	
932	+19°	1517	✓	9.4	
933	+20°	1606	✓	9.5	
934	+20°	1602	✓	8.8	
935	not in Hlm		✓		
936	not in Hlm		✓		
937	+20°	1596	✓	9.0	
938	not in Hlm		✓		
939	+20°	1595	✓	9.5	
940	not in Hlm		✓		
941	not in Hlm		✓		
942	+20°	1586	✓	9.5	S of two
943	+20°	1586	✓		N of two
944	+20°	1584	✓	9.3	
945	+20°	1583	✓	9.5	
946	not in Hlm		✓		
947	+20°	1581	✓	9.5	
948	+20°	1576	✓	9.3	
949	not in Hlm		✓		
950	not in Hlm				

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1923phae.proj.223nc

MF 8400

March 25, 1925

951	4	K_2
952	2	a_5
953	1	K_0
954	1	a_0
955	1	a
956	2	F_5
957	2	K_0
958	1	G_5
959	3	K_2
960	1	K_0
960a	6	$G_0 F_2$
961	1	
962	5	K_0
963	2	G_0
964	1	K_0
965	1	F_8
966	4	F_8
967	4	K_5
968	7	a_2
969	3	G_0
970	1	K_2
971	4	G_0
972	4	F_0
973	3	M_0
974	7	K_0
975	7	G_5

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1923phae.proj.22511

I 26071

951	+20°	1573	9.3
952	not in hlm		
953	+20°	1579	9.5
954	not in hlm		
955	not in hlm		
956	not in hlm		
957	+20°	1593	9.2
958	not in hlm		
959	+20°	1597	9.5
960	not in hlm		
960a	+20°	1599	
961	not in hlm		
962	+20°	1601	9.0
963	+20°	1604	9.5
964	not in hlm		
965	not in hlm		
966	+20°	1609	9.5
967	+20°	1612	9.2
968	+20°	1610	9.2
969	+19°	1520	9.5
970	not in hlm		
971	+19°	1523	9.5
972	+20°	1617	9.5
973	+19°	1524	9.2
974	+19°	1526	9.0
975	+19°	1527	9.1

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1923phae.proj.22310

MF 7400

Thursday. April 2. 1925

976	1	K_5-
977	2	K_0
978	2	F_0
979	2	a_3
980	2	a_7
981	2	G_0
982	1	a
983	2	G_5-
984	3	a_7
985	4	K_0
986	2	G_5-
987	7	a_3
988	4	K_0
989	7	B_8
990	2	K_0
991	1	a
992	4	F_5-
993	6	a_0
994	1	G_0
995	1	K_7
996	3	G_5-
997	2	G_0
998	7	F_8
999	3	a_7
1000	3	K_0

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1923phae.proj.226ic

I 26071

976	+19° 1522	✓	9.5
977	not in Hlm	✓	
978	+19° 1528	✓	9.5
979	not in Hlm	✓	
980	not in Hlm	✓	
981	+20° 1620	✓	9.5
982	not in Hlm	✓	
983	~~not in Hlm~~	✓ +19° 1530	
984	~~+19° 1530~~	✓ Not in D M	9.5
985	+19° 1531	✓	9.2
986	not in Hlm	✓	
987	+20° 1630	✓	9.1
988	+19° 1535	✓	9.4
989	+19° 1532	✓	9.1
990	+19° 1533	✓	9.4
991	not in Hlm	✓	
992	not in Hlm	✓	
993	+19° 1539	✓	9.2
994	+19° 1536	✓	9.5
995	+19° 1537	✓	9.5
996	+19° 1538	✓	9.5
997	not in Hlm	✓	
998	+20° ~~1537~~ 1637	✓	9.2
999	not in Hlm	✓	
1000	+19° 1540	✓	9.5

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1923phae.proj.223tc

MF 8400

April 2, 1925

1001	2	G_0
1002	1	M_0
1003	H	K_0
1004	H	a_{5^-}
1005	2	K_7
1006	2	a_{5^-}
1007	2	G_0
1008	3	a_3
1009	7	a_0
1010	3	a_{5^-}
1011	2	a_7
1012	3	a_{5^-}
1013	2	F_0
1014	3	K_0
1015	2	K_7
1016	2	K_0
1017	6	a_2
1018	1	M
1019	2	F_5
1020	7	K_0
1021	1	K_7
1022	1	a_0
1023	1	a_2
1024	H	F_2
1025	H	a_0

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1923phae.proj.226ir

T 22012

1001	+19° 1542	9.5
1002	not in Hlm	
1003	+19° 1541	9.0 S of two
1004	not in Hlm	
1005	+19° 1547	9.4
1006	not in Hlm	
1007	not in Hlm	
1008	+20° 1647	9.4
1009	+20° 1649	8.8
1010	not in Hlm	
1011	+20° 1650	9.4
1012	+20° 1652	9.5
1013	not in Hlm	
1014	+20° 1653	9.3
1015	+19° 1554	9.3
1016	not in Hlm	
1017	+19° 1553	9.0
1018	not in Hlm	
1019	not in Hlm	
1020	+19° 1548	8.4
1021	~~not in Hlm~~ +19° 1545	9.5
1022	not in Hlm	
1023	not in Hlm	
1024	+19° 1550	9.5
1025	+19° 1551	9.5

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1923phae.proj.223ltc

MF 8400

April 2, 1925

1026	4	B_9	
1027	2	A_3	
1028	2	K_0	
1029	3	G_5	
1030	2	G_5	
1031	3	F_8	
1032	4	A_2	
1033	2	A_5-	
1034	2	F_8	
1035	4	A_3	
1036	5	A_2	
1037	1	K_0	
1038	2	a_5	
1039	6	a_5	
1040	3	a_0	N of two
1041	3	F_0	
1042	1	F_8	
1043	6	K_2	
1044	3	G_5-	
1045	2	F_0	
1046	3	G_0	
1047	5	K_0	
1048	1	K	
1049	3	M_0	
1050	6	a_7	

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1923phae.proj.22012

I 22012

1026	+19°	1556	9.5
1027	+19°	1557	9.3
1028	not in film		
1029	not in film		
1030	not in film		
1031	not in film		
1032	+19°	1561	9.2
1033	not in film		
1034	+19°	1566	9.5
1035	+19°	1567	9.4
1036	+19°	1569	9.5
1037	not in film		
1038	not in film		
1039	+19°	1570	9.4
1040	+19°	1571	9.5
1041	+19°	1572	9.5
1042	not in film		
1043	+19°	1575	8.6
1044	+19°	1577	9.5
1045	+19°	1579	9.5
1046	not in film		
1047	+19°	1580	9.1
1048	not in film		
1049	not in film		
1050	+19°	1583	9.3

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1923phae.proj.223HC

MF 8400

April 2, 1925-

1051	2	a_0
1052	3	a_2
1053	3	K_7
1054	5	a_2
1055	3	G_5-
1056	3	a_5-
1057	3	K_5-
1058	6	F_8
1059	4	M_0
1060	5	K_7
1061	4	F_0
1061a	6	K_0
1062	3	K_5-
1063	4	K_2
1064	1	K_7
1065	2	a_0
April 6. 1066	4	a_0
1067	7	K_2
1068	4	G_0
1069	2	G_5-
1070	2	K_7
1071	3	G_5
1072	4	F_5-
1073	3	K_2
1074	7	a_0
1075	1	F_2

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1923phae.proj.22012

I 22012
beginning with 1055, I 32512

1051	not in Hlm			
1052	not in Hlm			
1053	+19°	1587	✓	9.2
1054	+19°	1588	✓	9.0
1055	+19°	1581	✓	9.5
1056	not in Hlm		✓	
1057	+18°	1449	✓	9.4
1058	+18°	1448	✓	9.3
1059	+17°	1473	✓	9.0
1060	+18°	1452	✓	8.8
1061	+18°	1453	✓	9.3
1061a	+18°	1455	✓	
1062	+18°	1456	✓	9.0
1063	+18°	1457	✓	8.8
1064	+18°	1454	✓	9.5
1065	not in Hlm		✓	
1066	+19°	1589	✓	9.5
1067	+19°	1584	✓	8.7
1068	+19°	1585	✓	9.4
1069	+19°	1582	✓	9.4
1070	+20°	1672	✓	9.5
1071	+20°	1673	✓	9.5
1072	+20°	1675	✓	9.4
1073	not in Hlm		✓	
1074	+20°	1682	✓	9.4
1075	not in Hlm		✓	

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1923phae.proj.223mic

MF 5400

Monday, april 6, 1925

1076	3	K_0	
1077	5	K_0	
1078	3	K_7	
1079	4	F_8	
1080	1	K_8	
1081	8	a_5	
1082	1	K_7	
1083	1	K_5	
1084	5	a_2	
1085	4	F_0	
1086	1	K_5	
1087	1	K_8	
1088	2	K_2	
1089	3	a_3	
1090	1	M_0	
1091	2	a_5	
1092	7	K_0	
1093	4	G_0	
1094	4	a_7	
1095	2	K_2	
1096	4	a_5	Lines narrow
1097	6	a_0	
1098	2	K_0	
1099	4	K_0	
1100	2	K_2	

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1923phae.proj.22512

I 32512

1076	+20°	1683	✓	9.5
1077	+20°	1676	✓	9.3
1078	not in Hlm		✓	
1079	+20°	1669	✓	9.3
1080	+20°	1667	✓	9.5
1081	+20°	1668	✓	8.7
1082	+20°	1666	✓	9.5
1083	not in Hlm		✓	
1084	+20°	1665	✓	9.5
1085	+20°	1664	✓	9.5
1086	+20°	1663	✓	9.5
1087	not in Hlm		✓	
1088	+19°	1565	✓	9.5
1089	+19°	1564	✓	9.5
1090	+19°	1563	✓	9.5
1091	not in Hlm		✓	
1092	+20°	1655	✓	8.9
1093	not in Hlm		✓	
1094	+20°	1662	✓	9.5
1095	not in Hlm		✓	
1096	+20°	1657	✓	9.5
1097	+20°	1658	✓	9.4
1098	+20°	1659	✓	9.5
1099	+20°	1660	✓	9.3
1100	not in Hlm		✓	

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1923phae.proj.223nic

MF 8400

april 2, 1923

1101	4	A_0	
1102	6	A_7	
1103	4	K_0	
1104	2	F_0	
1105	5	K_5	
1106	1	K_5	
1107	1	K_5	
1108	6	K_0	
1109	3	K_0	
1110	8	K_0	
1111	2	a	
1112	3	A	
1113	4	A_2	
1114	1	K_0	
1115	2	A_0	
1116	2	F_5	
1117	3	A_0	
1118	2	G_0	
1119	2	G_5	
1120	2	G_0	
1121	4	G_0	nearly all sp. on a very bright star
1122	5	A_0	
1123	7	A_2	
1124	1	K	
1125	2	K_2	

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1923phae.proj.22[illegible]

I 24041

1101	+20°	1411	✓	9.3
1102	+20°	1414	✓	9.3
1103	+21°	1235	✓	9.2
1104	not in Hm		✓	
1105	+21°	1226	✓	9.0
1106	not in Hm		✓	
1107	not in Hm		✓	
1108	+21°	1227	✓	9.2
1109	+21°	1228	✓	9.5
1110	+21°	1229	✓	8.7
1111	not in Hm		✓	
1112	not in Hm		✓	
1113	+21°	1236	✓	9.5
1114	+21°	1237	✓	9.5
1115	+20°	1421	✓	9.5 preceding
1116	+20°	1421	✓	following
1117	not in Hm		✓	
1118	+21°	1239	✓	9.5
1119	not in Hm		✓	
1120	+20°	1425	✓	9.5
1121	+20°	1426	✓	8.0
1122	not in Hm		✓	
1123	+20°	1435	✓	9.0
1124	not in Hm		✓	
1125	+20°	1438	✓	9.5

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1923phae.proj.223nic

MF 8400

April 2, 1925

1126	1	K_0
1127	2	a_2
1128	4	K_5
1129	3	a_0
1130	3	G_0
1131	2	a_5
1132	2	F_8
1133	2	K_0
1134	1	K_5
1135	2	G_0
1136	1	K_7
1137	2	K_5
1138	1	a
1139	5	K_2
1140	2	B_8
1141	3	a_0
1142	3	K_0
1143	2	a_0
1144	2	a_0
1145	2	a
1146	4	K_5
1147	4	B_9
1148	4	G_0
1149	1	K_5
1150	1	K_2

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1923phae.proj.22[illegible]

I 24041

1126	not in Hlm		
1127	~~+20° 1442~~ +29° 1442		~~9.1~~ 9.1
1128	not in Hlm		
1129	not in Hlm		
1130	+20° 1443		9.5
1131	not in Hlm		
1132	not in Hlm		
1133	+21° 1250		9.5
1134	not in Hlm		
1135	not in Hlm		
1136	+21° 1249		9.5
1137	+21° 1248		9.5
1138	not in Hlm		
1139	+21° 1244		8.9
1140	not in Hlm		
1141	not in Hlm		
1142	+21° 1240		9.3
1143	not in Hlm		
1144	not in Hlm		
1145	not in Hlm		
1146	+21° 1252		8.8
1147	+21° 1253		9.5
1148	+21° 1254		9.5
1149	+21° 1255		9.5
1150	not in Hlm		

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1923phae.proj.223hc

MF 7400

April 2, 1925

11513		F_0
11526		a_2
11537		B_9
11542		a_0
1155-	1	a_0
11562		G_5-
11571		K_2
11586		G_5-
11593		F_5-
11602		a_0
11611		K_5-
11627		F_5-
11632		K_7
1164-	5	K_0
1165-	1	a
11664		F_8
11671		K_0
11681		K_2
11691		K_0
11707		a_2
11716		K_0
11722		a_7
11732		F_8
11742		a_5-
1175-	3	a_2

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1923phae.proj.22310

I 24041

1151	+21°	1257	✓	9.5
1152	+21°	1259	✓	9.5
1153	+21°	1258	✓	9.2
1154	not in Hlw		✓	
1155	not in Hlw		✓	
1156	not in Hlw		✓	
1157	not in Hlw		✓	
1158	+21°	1256	✓	9.3
1159	+21°	1260	✓	9.5
1160	not in Hlw		✓	
1161	+21°	1261	✓	9.5
1162	+21°	1262	✓	9.2
1163	not in Hlw		✓	
1164	+21°	1266	✓	9.5
1165	not in Hlw		✓	
1166	+21°	1267	✓	9.5
1167	+20°	1445	✓	9.5
1168	+20°	1448	✓	9.5
1169	not in Hlw		✓	
1170	+20°	1450	✓	8.7
1171	+20°	1451	✓	8.5
1172	not in Hlw		✓	
1173	not in Hlw		✓	
1174	not in Hlw			
1175	+20°	1469	✓	9.5

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1923phae.proj.2231c

MF 8400

1176	4	K_0	
1177	5⁻	a_0	
1178	2	G_5p	K line not seen. Perhaps comp. Strong in violet light
1179	2	a_0	
1180	1	F	
1181	1	a	
1182	8	G_5	
1183	5⁻	G_0	
1184	5⁻	B_9	
1185	2	K_2	
1186	4	F_0	
1187	4	G_0	
1188	5⁻	a_2	
1189	5⁻	K_2	
1190	6	G_0	Omit Two class sup. Can not be seen
1191	4	a_3	
1192	3	a_2	
1193	1	G_0	
1194	2	a_0	
1195	2	K_0	
1196	3	a_2	
1197	3	a_0	
1198	2	a_0	
1199	1	G_5⁻	
1199a	1	F_5	
1200	3	a_0	

Cont. in Bk. 1H2, 162

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1176	+20°	1466	✓	9.2
1177	+20°	1465	✓	9.2
1178	+20°	1464	✓	9.5
1179	not in Hlm		✓	
1180	not in Hlm		✓	
1181	not in Hlm		✓	
1182	+20°	1471	✓	8.4
1183	+21°	1277	✓	8.8
1184	+21°	1278	✓	9.3
1185	+21°	1282	✓	9.5
1186	+21°	1274	✓	9.1
1187	+21°	1273	✓	9.5
1188	+21°	1272	✓	9.2
1189	+21°	1271	✓	9.2
1190	not in Hlm		omit	
1191	+21°	1269	✓	9.5
1192	not in Hlm		✓	
1193	not in Hlm		✓	
1194	not in Hlm		✓	
1195	not in Hlm		✓	
1196	+21°	1265	✓	9.5
1197	not in Hlm		✓	
1198	not in Hlm		✓	
1199	not in Hlm		✓	
1199a	+22°	1374	✓	
1200	not in Hlm			

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