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Cont. from 192, 160

7.C.

701	2	g_0
702	1	K_2
703	4	K_0
704	3	F_8
705	2	K_5
706	2	g_5
707	1	g_0
708	1	m_0
709	1	K_0
710	4	K_0
711	3	g_0
712	3	g_5
713	1	K_7
714	1	F_8
715	3	K_7
716	1	g_0
717	2	g_0
718	1	F_8
719	1	K_5
720	3	F_5
721	1	K_2
722	1	K_2
723	3	F_8
724	2	g_0
725	3	F_8

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			h	m	°	′		
701								Not in Dm. ✓
702								Not in Dm. ✓
703	-12°	5899	20	56.5	-12°	14′	9.4	✓
704	-12	5900	20	56.7	-12	41	9.8	✓
705	-13	5839	20	56.2	-13	6	9.9	✓
706	-13	5838	20	56.2	-13	24	9.9	✓
707								Not in Dm. ✓
708	-13	5842	20	57.1	-13	30	9.6	✓
709								Not in Dm. ✓
710	-13	5843	20	57.2	-13	18	9.8	✓
711	-12	5901	20	57.0	-12	59	9.7	✓
712	-12	5904	20	57.5	-12	50	9.6	✓
713								Not in Dm. ✓
714								Not in Dm. ✓
715	-13	5846	20	58.2	-13	2	9.6	✓
716								Not in Dm. ✓
717	-13	5845	20	57.8	-13	37	10	✓
718								Not in Dm. ✓
719								Not in Dm. ✓
720	-13	5847	20	58.3	-13	50	9.6	✓
721								Not in Dm. ✓
722								Not in Dm. ✓
723	-13	5849	20	58.9	-13	34	9.8	✓
724								Not in Dm. ✓
725	-13	5852	20	59.3	-13	14	9.5	✓

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F.C.

726	1	K7
727	2	F5
728	2	F8
729	1	g0
730	1	K5
731	2	g5
732	1	F8
733	1	K0
733a	1	K0
734	3	F5
735	3	F8
736	2	F5
737	1	g5
738	1	m0
739	1	K5
740	1	g
741	2	K0
742	2	K5
743	2	F8
744	3	K2
745	2	F2
746	1	F2
747	1	g0
748	1	g5
749	2	a5
750	2	F5

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726								Not in Dm. ✓
727	-13°	5854	20h	59.8m	-13°	4′	10	✓
728	-13	5856	21	0.2	-13	14	9.8	✓
729								Not in Dm. ✓
730	-12	5916	21	1.3	-12	50	10	✓
731	-12	5917	21	1.6	-12	55	10	✓
732								Not in Dm. ✓
733	-13°	5866	21	2.3	-13	39	9.5	either may be ✓
733a								identical as -13° 5866 ✓
734	-13	5869	21	2.8	-13	27	9.3	✓
735	-13	5871	21	3.3	-13	18	9.4	✓
736	-13	5872	21	3.6	-13	28	9.5	✓
737								Not in Dm. ✓
738	-13	5877	21	5.2	-13	23	9.1	✓
739	-13	5875	21	5.0	-13	11	9.5	✓
740								Not in Dm. ✓
741	-12	5936	21	5.8	-12	44	9.5	✓
742	-13	5880	21	6.2	-13	11	9.5	✓
743	-13	5883	21	6.4	-13	4	10	✓
744	-13	5886	21	6.8	-13	0	9.3	✓
745	-13	5885	21	6.7	-13	16	9.8	✓
746								Not in Dm. ✓
747								Not in Dm. ✓
748	-13	5884	21	6.5	-13	40	10	✓
749	-13	5887	21	7.2	-13	43	10	✓
750	-13	5889	21	7.4	-13	56	9.5	✓

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7. C.

751	3	F8
752	2	g0
753	1	K0
754	4	F5
755	2	g5
756	1	g0
757	2	F5
758	1	F8
759	1	K5
760	2	F2
761	1	g0
762	2	g0
763	3	g0
764	3	F5
765	2	g0
766	3	g0
767	3	g0
768	1	F8
769	3	F8
770	1	g5
771	1	K7
772	1	K0
773	1	g5
774	1	K0
775	1	F5

Prism comp. Another class of same Class substituted

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751	-13°	5890	21	7.7	-13°	42'	9.2	✓
752	-13	5893	21	8.3	-13	36	9.5	✓
753	-13	5895	21	8.8	-13	50	10	✓
754	-14	5983	21	9.0	-14	11	9.4	✓
755	-14	5981	21	8.9	-14	40	9.8	✓
756	-14	5982	21	8.9	-14	44	9.8	✓
757								Not in Dm. ✓
758								Not in Dm. ✓
759								Not in Dm. ✓
760								Not in Dm. ✓
761	-14	5976	21	7.2	-14	47	10	✓
762								Not in Dm. ✓
763	-15	5927	21	6.8	-15	16	9.7	✓
764	-15	5933	21	7.4	-15	20	9.4	✓
765	-15	5941	21	9.0	-15	21	9.9	✓
766	-15	5942	21	9.5	-15	28	9.5	✓
767	-15	5943	21	10.0	-15	13	9.8	✓
768								Not in Dm. ✓
769	-15	5944	21	10.4	-15	54	9.4	✓
770								Not in Dm. ✓
771								Not in Dm. ✓
772	-15	5936	21	7.9	-15	50	9.8	✓
773								Not in Dm. ✓
774								Not in Dm. ✓
775								Not in Dm. ✓

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7.C.

776	1	K0
777	1	K0
778	1	K5-
779	1	K2
780	2	K0
781	1	g5-
782	1	K5-
783	1	K7
784	3	g0
785	3	g5-
786	3	F5-
787	3	g0
788	2	g0
789	1	K7
790	1	K5-
791	2	K5-
792	1	K7
793	2	g0
794	1	g5-
795	3	K2
796	1	g0
797	1	g0
798	2	F5-
799	1	K0
800	1	K0

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776								Not in Dm. ✓
777	-16°	5822	21h	6.4m	-16°	3'	9.8	✓
778								Not in Dm. ✓
779								Not in Dm. ✓
780	-15	5924	21	5.9	-15	55	10	✓
781								Not in Dm. ✓
782								Not in Dm. ✓
783								Not in Dm. ✓
784	-12	5949	21	7.5	-12	59	9.8	✓
785	-12	5947	21	7.2	-12	27	9.7	✓
786	-12	5944	21	6.7	-12	26	9.8	✓
787	-12	5939	21	6.2	-12	30	9.5	✓
788	-12	5930 (29)	21	4.2	-12	31	9.6	
789	-12	5924	21	2.6	-12	35	9.8	✓
790	-12	5923	21	2.5	-12	43	10	✓
791	-12	5922	21	2.5	-12	38	10	✓
792	-11	5529	20	59.4	-11	56	9.4	✓
793	-12	5909	20	59.4	-12	45	10	✓
794								Not in Dm. ✓
795	-12	5908	20	58.6	-12	45	9.5	✓
796	-12	5906	20	58.(3)	-12	35	9.8	
797								Not in Dm. ✓
798								Not in Dm. ✓
799	-12	5905	20	57.9	-12	30	9.9	✓
800	-12	5903	20	57.2	-12	29	9.9	✓

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F.C.

801	2	g0
802	1	K7
803	4	g0
804	2	F5-
805-	2	K5-
806	2	F8
807	2	g5-
808	1	K7
809	1	K5-
810	3	g5-
811	2	K7
812	2	K5-
813	1	K5-
814	1	K0
815-	1	g5-
816	2	g5-
817	1	K7
818	3	F8
819	2	g0
820	2	g5-
821	3	g5-
822	1	m
823	1	K5-
824	3	g0
825-	3	g0

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801								Not in Dm. ✓
802								Not in Dm. ✓
803	-13°	5778	20h	44.4m	-13°	13'	9.4	✓
804								Not in Dm. ✓
805	-13	5782	20	44.9	-13	51	9.8	✓
806								Not in Dm. ✓
807	-13	5784	20	48.8	-13	52	9.8	
808								Not in Dm. ✓
809								Not in Dm. ✓
810	-12	5852	20	43.4	-12	7	9.4	✓
811	-11	5442	20	43.5	-11	57	9.5	✓
812	-12	5853	20	44.1	-12	18	9.6	✓
813	-12	5856	20	45.7	-12	23	9.9	✓
814	-12	5863	20	47.1	-12	32	9.7	✓
815								Not in Dm. ✓
816	-12	5866	20	48.0	-12	16	9.5	✓
817	-11	5475	20	49.0	-11	58	9.7	✓
818	-12	5872	20	49.1	-12	1	9.4	✓
819	-11	5476	20	49.2	-11	55	9.8	✓
820	-12	5873	20	49.6	-12	5	10	✓
821	-11	5480	20	50.4	-11	39	9.6	✓
822	-12	5875	20	50.0	-12	19	9.8	✓
823	-11	5481	20	50.7	-11	20	9.8	✓
824	-11	5482	20	50.8	-11	20	9.4	✓
825	-10	5560	20	51.2	-10	50	9.4	✓

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F. C.

826	1	g_5^-
827	3	F8
828	1	K7
829	3	F_5
830	1	K_5^-
831	2	F_5^-
832	1	F_2
833	2	F_2
834	1	K7.
835	2	K_0
836	3	F_5^-
837	3	F_5^-
838	1	K7
839	2 2	F_2
840	V	F_5^-
841	1	F8
842	3	g_5^-
843	1	K5

Br. lines? Perhaps defects.

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			h	m				
826	-11°	5488	20	51.8	-11°	0'	9.8	✓
827	-11	5487	20	51.8	-11	14.5	9.4	✓
828	-11	5486	20	51.6	-11	27	9.4	✓
829	-11	5489	20	52.0	-11	28	9.2	✓
830	-11	5490	20	52.2	-11	35	9.5	✓
831	-11	5496	20	53.2	-11	30	9.2	✓
832								Not in Dm. ✓
833	-11	5503	20	54.7	-11	14	9.5	✓
834	-11	5505	20	55.0	-11	41	9.5	✓
835	-11	5512	20	56.5	-11	38	9.8	✓
836	-11	5513	20	56.7	-11	50	9.4	✓
837	-12	5902	20	57.1	-12	6	9.8	✓
838	-11	5517	20	57.6	-11	59	9.8	✓
839	-11	5523	20	57.9	-11	52	9.8	✓
840								Not in Dm. ✓
841								Not in Dm. ✓
842	-11	5527	20	58.4	-11	21	9.4	✓
843	-11	5539	21	2.3	-11	39	9.2	✓

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M.M. rec.

Cont. from Bk. 115, 48

379	3	G0
380	1	K
381	2	G5'
382	2	F8
383	2	G0
384	2	F5'
385	2	F2
386	2	F8
387	1	K5'
388	2	K0
389	3	K2
390	5'	G0
391	1	G
392	1	K5'
393	3	K2
394	2	K2
395'	2	G0
396	3	G5'
397	2	K0
398	1.	K0
399	2	K7
400	4	G0

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			h	m		'	m	
379	-12°	5953	21	9.1	-12°	0'	9.5	✓
380	-11	5559	21	8.7	-11	37	9.5	✓
381	-11	5560	21	8.9	-11	41	9.6	✓
382	-11	5561	21	9.5	-11	47	9.8	✓
383	-11	5562	21	9.7	-11	57	9.8	✓
384	-12	5954	21	10.0	-12	17	9.5	✓
385	-12	5955	21	10.1	-12	36	9.8	✓
386								Not in Dm. ✓
387	-13	5894	21	8.7	-13	7	9.8	✓
388	-12	5959	21	10.7	-12	33	9.7	✓
389	-12	5960	21	11.2	-12	32	9.5	✓
390	-12	5961	21	11.3	-12	31	9.4	✓
391								Not in Dm. ✓
392								Not in Dm. ✓
393	-11	5564	21	10.5	-11	38	9.5	✓
394	-11	5565	21	10.6	-11	37	9.5	✓
395								Not in Dm. ✓
396								Not in Dm. ✓
397								Not in Dm. ✓
398								Not in Dm. ✓
399	-11	5567	21	11.0	-11	21	9.5	✓
400	-11	5568	21	11.5	-11	18	9.3	✓

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401	3	G0
402	2	a
403	2	F5'
404	2	F8
405'	2	F8
406	1	F5'
407	1	F8
408	1	G0
409	2	G5'
410	4	a0
411	4	G0
412	4	G5'
413	2	K7
414	1	F5'
415'	3	K5'
416	1	K7
417	3	G0
418	3	F5'
419	3	G0
420	1	K7
421	2	G0
422	2	G5'
423	1	K7
424	2	F8
425'	2	K0

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				h	m				
401	−10°	5648	21		12.0	−10°	58′	9.5	
402									Not in Dm.
403	−11	5571	21		11.9	−11	33	9.8	
404	−11	5573	21		12.4	−11	40	9.7	
405									Not in Dm.
406									Not in Dm.
407									Not in Dm.
408									Not in Dm.
409	−11	5575	21		12.5	−11	48	9.9	
410	−11	5576	21		12.9	−11	48	9.4	
411	−11	5577	21		12.9	−11	42	9.3	
412	−11	5579	21		13.3	−11	32	9.5	
413	−11	5581	21		14.3	−11	8	9.5	
414									Not in Dm.
415	−11	5582	21		14.7	−11	24	9.6	
416	−11	5580	21		14.1	−11	48	9.8	
417									Not in Dm.
418	−11	5586	21		15.5	−11	43	9.8	
419	−12	5982	21		15.9	−12	8	9.8	
420	−12	5983	21		16.0	−12	5	9.8	
421									Not in Dm.
422	−11	5691	21		16.9	−11	12	9.8	
423									Not in Dm.
424									Not in Dm.
425									Not in Dm.

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426	2	G0
427	3	G5'
428	2	F5'
429	5	F0
430	3	G0
431	2	F8
432	3	F5'
433	2	A0
434	2	F8
435	3	F5'
436	5'	F8
437	1	K7
438	3	F5'
439	2	M0
440	4	F5'
441	2	F8
442	4	F8
443	3	F5'
444	1	K5'
445	1	K7
446	1	A3
447	1	K5
448	3	G0
449	2	G0
450	3	K5'

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			h		°	′		
426	-12	5989	21	17.9	-12	16	10	
427	-12	5990	21	18.0	-12	17	9.6	
428								hot in Dm.
429	-12	5995	21	18.6	-12	39	9.3	
430	-12	5979	21	15.5	-12	47	9.8	
431								hot in Dm.
432	-12	5973	21	13.7	-12	47	9.8	
433								hot in Dm.
434								hot in Dm.
435	-12	5964	21	12.1	-12	53	10	
436	-12	5963	21	12.0	-12	40	9.2	
437								hot in Dm.
438	-13	5905	21	11.4	-13	18	9.4	
439	-13	5903	21	11.4	-13	49	9.3	
440	-13	5909	21	12.1	-13	46	9.3	
441	-13	5908	21	12.0	-13	58	9.5	
442	-14	5993	21	11.2	-14	13	9.5	
443	-14	5988	21	9.8	-14	23	10	
444	-14	5994	21	11.3	-14	36	10	
445	-14	5995	21	11.3	-14	50	9.6	
446								hot in Dm.
447	-14	6000 59	21	13.1	-14	32	10	
448	-13	5918	21	14.0	-14	0	10	
449								hot in Dm.
450	-14	6006	21	14.3	-14	10	9.5	

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451	2	G0
452	2	G5
453	3	F5
454	1	G5
455	3	G0
456	2	G0
457	2	G0
458	2	F8
459	2	G5
460	3	A7
461	2	K2
462	2	K2
463	1	F5
464	1	K7
465	1	K5
466	3	K5
467	1	K7
468	4	F8
469	3	K0

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451								Not in Dm. ✓
452								Not in Dm. ✓
453	-14°	6009	21	h m 15.0	-14°	16′	9.8	✓
454								Not in Dm. ✓
455	-14	6012	21	16.0	-14	3	9.6	✓
456								Not in Dm. ✓
457	-13	5935	21	20.4	-13	59	9.8	✓
458	-13	5940	21	21.5	-13	59	10	✓
459	-15	5991	21	20.2	-15	3	9.6	✓
460	-14	6033	21	20.2	-14	58	9.8	✓
461	-15	5979	21	16.9	-15	12	9.8	✓
462	-15	5976	21	16.1	-15	33	9.7	✓
463	-15	5975	21	15.6	-15	29	9.5	✓
464	-15	5973	21	15.4	-15	27	9.5	✓
465	-15	5962	21	14.1	-15	12	9.8	✓
466	-15	5957	21	13.4	-15	11	9.4	✓
467	-15	5956	21	13.3	-15	16	9.8	✓
468	-14	6002	21	13.4	-14	58	9.5	✓
469	-15	5955	21	13.1	-15	0	9.5	✓

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1933phae.proj.22756

Sept. 22, 1933
13h.
Cont. from 191, fog. 118

H78151

7.C.

101	5-	g0
102	1	F8
103	0-	a2
104	3	F2
105-	2 4	a5-
106	5	a2
107	7	a3
108	4	K0
109	2	K2
110	2	F5-
111	3	B9
112	5-	K2
113	1	a
114	3	K5-
115-	2	a2
116	2	g0
117	3	g0
118	3	K2
119	3	K7
120	2	K0
121	2	F2
122	2	a0
123	3	g5-
124	4	F0
125-	7	F0

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1933phae.proj.2276C

I 27706 Oct. 10, 1933

101	+24°	4107	20h	16.5	+24°	27'	9.5	
102								Not in Dm.
103	+24	4109	20	16.7	+24	46	9.5	
104								Not in Dm.
105								Not in Dm.
106	+24	4106	20	16.5	+24	58	9.4	
107	+25°	4218	20h	17.0	+25	0	9.3	
108	+24	4110	20	17.3	+24	54	9.3	
109	+24	4111	20	17.3	+24	50	9.5	
110								Not in Dm.
111								Not in Dm.
112	+24	4112	20	17.7	+24	58	9.3	
113								Not in Dm.
114	+24	4115	20	18.2	+24	44	9.5	
115								Not in Dm.
116								Not in Dm.
117								Not in Dm.
118								Not in Dm.
119	+25	4227	20	18.6	+25	24	9.4	
120								Not in Dm.
121								Not in Dm.
122								Not in Dm.
123	+25	4225	20	18.0	+25	6	9.5	
124	+25	4224	20	17.8	+25	18	9.5	
125	+25	4223	20	17.7	+25	18	9.3	

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1933phae.proj.2276C

Sept. 22, 1933

M78151.

	P.C.	
126	3	F0
127	2	K
128	1	F5
129	2	a2
130	5	K0
131	1	F0
132	1	F5
133	3	a0
134	5	a7
135	7	F0
136	2	g5
137	1	a
138	3	a0
139	1	F5
140	2	K2
141	2	F8
142	5	a2
143	3	F8
144	4	F5
145	4	a0
146	5	K0
147	1	a7
148	3	F8
149	2	g0
150	5	a7

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1933phae..proj..2276C

I 27706 Oct. 10, 1933

126								Not in Dm.
127								Not in Dm.
128								Not in Dm.
129								Not in Dm.
130	+25°	4220	20h	17.1	+25°	30′	9.2	
131								Not in Dm.
132								Not in Dm.
133								Not in Dm.
134	+25	4210	20	15.9	+25	12	9.3	
135	+25°	4209	20	15.7	+25	16	9.1	
136								Not in Dm.
137								Not in Dm.
138								Not in Dm.
139								Not in Dm.
140								Not in Dm.
141								Not in Dm.
142								Not in Dm.
143								Not in Dm.
144	+25	4213	20	16.3	+25	42	9.4	
145								Not in Dm.
146	+25	4214	20	16.4	+25	28	9.2	
147								Not in Dm.
148								Not in Dm.
149								Not in Dm.
150	+25°	4217	20	16.9	+25	38	9.2	

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1933phae.proj.2276C

Sept. 22, 1933

M7 8151 ~4

7.C.

151	2	F8
152	1	G0
153	5	F5⁻
154	2	g0
155	4	G0
156	2	g
157	2	F8
158	2	K7
159	2	F8
160	1	K0
161	2	F2
162	3	K0
163	4	F0
164	1	F0
165	1	F2
166	1	F8
167	2	F8
168	2	g0
169	3	g0
170	6	F5⁻
171	3	g5⁻
172	8	K0
173	1	g5⁻
174	4	a5⁻
175	2	M3

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1933phae.proj.2276C

I 27706 Oct. 10, 1933

151								Not in Dm.
152								Not in Dm.
153	+20°	4216	20h	16.7	+20°	67'	9.4	
154								Not in Dm.
155	+25	4219	20	17.1	+25	54	9.5	
156	+25	4221	20	17.3	+25	43	9.5	
157								Not in Dm.
158								Not in Dm.
159								Not in Dm.
160								Not in Dm.
161								Not in Dm.
162								Not in Dm.
163								Not in Dm.
164								Not in Dm.
165								Not in Dm.
166								Not in Dm.
167								Not in Dm.
168								Not in Dm.
169								Not in Dm.
170	+25	4232	20	19.3	+25	59	9.4	
171								Not in Dm.
172	+25	4233	20	19.6	+25	47	8.4	
173								Not in Dm.
174								Not in Dm.
175								Not in Dm.

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1933phae.proj.2275C

Sept. 22, 1933

M7 8151

			T. C.
176	5	F0	
177	5	K0	
178	4	F5	
179	7	B3	
180	7	A0	
181	4	F5	N. 7 2
182	6	F8	
183	5	A3	
184	4	F5	
185	1	F5	
186	7	G0	
187	1	F5	
188	2	A2	
189	1	G5	
190	1	F8	
191	1	F5	
192	1	F0	
193	1	F8	
194	2	G0	
195	1	F2	
196	2	G0	
197	2	F8	
198	1	F8 G0	(Original 198 double) Wide N. 7 2 star in violet comb.
199	2	A0	
200	2	F8	

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I 27706 Oct. 10, 1933

176								Not in Dm.
177	+26°	3900	20h	~~19.9~~ ~~20.0~~	+26°	2, ⇒	9.4	
178								Not in Dm.
179	+25⁻	4238	20	20.6	+25	45⁻	9.0	
180	+26°	3897	20	19.5	+26	14	8.2	
181								Not in Dm.
182	+26	3899	20	19.7	+26	26	9.0⁻	
183	+26	3901	20	20.0	+26	17	9.0⁻	
184								Not in Dm.
185⁻								Not in Dm.
186	+26	3902	20	20.4	+26	23	9.0	
187								Not in Dm.
188								Not in Dm.
189								Not in Dm.
190								Not in Dm.
191								Not in Dm.
192								Not in Dm.
193								Not in Dm.
194								Not in Dm.
195⁻								Not in Dm.
196								Not in Dm.
197								Not in Dm.
198	+25⁻°	4250	20	22.3	+25⁻	45⁻	9.0⁻	
199								Not in Dm.
200								Not in Dm.

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Sept. 27, 1933

M7 8151

F.C.

201	2	F_0	
202	2	F8	
203	2	a_7	
204	3	g_0	See also M7 8037
205	2	K_0	
206	1	g5	
207	5	F8	
208	2	g	other superposed
209	1	F5	
210	2	F8	
211	6	a_0	
212	2	g5	
213	4	a_2	
214	1	F2	
215	3	K_0	
216	6	a_5	
217	2	K_0	
218	4	a_2	
219	2	a_3	
220	4	F2	
221	2	a_2	
222	1	K2	
223	2	a_0	
224	2	F_0	
225	3	K_0	

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1933phae.proj.2276C

I 27706 Oct. 10, 1933

201								Not in Dm.
202								Not in Dm.
203								Not in Dm.
204								Not in Dm.
205								Not in Dm.
206								Not in Dm.
207	+27	3671	20	10.7	+27	2	9.0	
208	+27°	3670	20	10.7	+27	8	9.5	~~Not in Dm.~~
209								Not in Dm.
210								Not in Dm.
211	+26	3853	20	11.5	+26	42	9.5	
212								Not in Dm.
213								Not in Dm.
214								Not in Dm.
215								Not in Dm.
216	+26	3856	20	12.1	+26	28	9.1	
217								Not in Dm.
218	+26	3857	20	12.3	+26	28	9.5	
219								Not in Dm.
220	+26	3858	20	12.4	+26	35	9.5	
221								Not in Dm.
222								Not in Dm.
223								Not in Dm.
224								Not in Dm.
225	+26	3860	20	12.8	+26	5	9.3	

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1933phae.proj.2275c

Sept. 27, 1933

M 7 8151

T.C.

226	2	K2
227	2	F5⁻
228	3	a0
229	3	g5⁻
230	5⁻	a0
231	2	K2
232	1	g0
233	3	K0
234	4	a2
235	4	a5⁻
236	2	g0
237	3	F8
238	3	K7
239	5⁻	a2
240	2	K0
241	7	a0
242	2	F5
243	5⁻	g5⁻
244	4	F5⁻
245	7	g0
246	3	g0
247	3	a0
248	1	F5⁻
249	3	K0
250	5⁻	a7

Double. Star slightly brighter is n.p. Error 2 hours one deg.

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1933phae.proj.2276C

I 27706 Oct. 10, 1933

226	+26°	3861	20h	13.2	+26°	5	9.3	
227								Not in Dm.
228								Not in Dm.
229	+26°	3862	20	13.4	+26	8	9.4	
230	+26	3865	20	13.8	+26	4	9.5	
231	+26	3872	20	14.4	+26	3	9.5	
232								Not in Dm.
233								Not in Dm.
234								Not in Dm.
235								Not in Dm.
236								Not in Dm.
237								Not in Dm.
238	+26	3863	20	13.4	+26	26	9.5	
239								Not in Dm.
240								Not in Dm.
241	+26	3866	20	13.9	+26	29	9.0	
242								Not in Dm.
243	+26	3867	20	14.0	+26	48	9.2	
244	+26	3868	20	14.1	+26	47	9.5	
245	+26	3869	20	14.2	+26	37	9.2	
246								Not in Dm.
247								Not in Dm.
248								Not in Dm.
249	+26	3870	20	14.3	+26	24	9.5	
250								Not in Dm.

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1933phae.proj.22756

Sept. 27, 1933

M7 8151

7.C.

251	5	g_5^-
252	4	g_0
253	3	F_2
254	1	F_8
255	2	g_0
256	3	g_5^-
257	8	F_0
258	5	a_7
259	3	a_0
260	4	a_0
261	5	g_5^-
262	2	g_5
263	4	a_0
264	2	a_7
265	2	a_3
266	4	a_5^-
267	5	F_8
268	1	g_5^-
269	8	F_0
270	2	F_5^-
271	5	a_0
272	4	a_2
273	6	F_0
274	4	F_5^-
275	1	F_0

Klein ft. apparently composite.

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1933phae.proj.2276C

I 27760^{06} Oct. 10, 1933

251	+26°	3873	20^h	14.7	+26°	23′	9.5	
252	+25	4207	20	15.4	+26	55	9.4	
253	+26	3876	20	15.7	+26	14	9.5	
254								Not in Dm.
255								Not in Dm.
256	+26	3879	20	16.1	+26	18	9.5	
257	+26	3877	20	16.0	+26	37	9.5	
258	+26	3878	20	16.0	+26	33	9.5	
259								Not in Dm.
260								Not in Dm.
261	+26	3881	20	16.7	+26	28	9.5	
262								Not in Dm.
263								Not in Dm.
264								Not in Dm.
265								Not in Dm.
266								Not in Dm.
267	+26	3886	20	17.1	+26	48	9.5	
268								Not in Dm.
269								Not in Dm.
270								Not in Dm.
271	+26	3887	20	17.7	+26	42	9.5	
272								Not in Dm.
273	+26	3888	20	18.5	+26	25	9.2	
274	+26	3889	20	18.6	+26	34	9.5	
275								Not in Dm.

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1933phae.proj.2276C

Sept. 27, 1933

M7 8151

7.C.

276	7	F5-
277	4	F8
278	1	g
279	1	K5-
280	2	K7
281	2	g0
282	2	F5-
283	1	a3
284	2	F8
285	7	g5-
286	4	a5-
287	2	g5
288	6	F0
289	4	F8
290	5	a0
291	1	g
292	1	F5-
293	3	a2
294	4	a7
295	4	F0
296	1	F8
297	1	a5-
298	2	a2
299	7	a3
300	5-	a3

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1933phae.proj.2276C

I 27706 Oct. 10, 1933

276	+26°	3892	20h	19.0	+26°	41′	9.0	
277	+26°	3890	20	18.6	+26	52	9.4	
278								Not in Dm.
279								Not in Dm.
280	+27	3714	20	17.6	+27	6	9.5	
281								Not in Dm.
282								Not in Dm.
283								Not in Dm.
284	+27	3717	20	18.3	+27	17	9.5	
285	+27	3720	20	18.7	+27	12	8.8	
286	+26	3893	20	19.1	+26	56	9.4	
287	+26	3894	20	19.2	+26	59	9.2	
288	+27	3722	20	19.2	+27	3	9.2	
289	+26	3895	20	19.3	+26	57	9.4	
290	+26	3896	20	19.5	+26	54	9.0	
291								Not in Dm.
292								Not in Dm.
293								Not in Dm.
294								Not in Dm.
295								Not in Dm.
296								Not in Dm.
297								Not in Dm.
298								Not in Dm.
299	+26	3903	20	20.7	+26	54	9.1	
300								

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1933phae.proj.2276C

Sept. 27, 1933

M7a 8151 -4

7.C.

301	2	F5⁻
302	4	F0
303	5	a2
304	5	a7
305	6	F0
306	1	g0
307	2	F5⁻
308	4	F5⁻
309	5	g0
310	5	a0
311	1	F8
312	4	a0
313	3	a0
314	4	g5⁻
315	6	a2
316	3	g5⁻
317	3	a5⁻
318	4	a2
319	3	K2
320	1	F8
321	5	a2
322	1	F5⁻
323	5	K0
324	4	F2
325	2	a0

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1933phae.proj.2275C

I 15879 Oct. 10, 1933

301							Not in Dm.
302							Not in Dm.
303							Not in Dm.
304	+27°	3740	20h	21.5	+27°	22'	9.5
305	+27	3743	20	21.9	+27	5	9.4
306							Not in Dm.
307							Not in Dm.
308	+26	3907	20	22.7	+26	47	9.5
309	+27	3747	20	22.1	+27	0	8.8
310	+26	3906	20	22.3	+26	59	9.3
311							Not in Dm.
312							Not in Dm.
313							Not in Dm.
314	+27	3754	20	22.9	+27	3	9.2
315	+27	3752	20	22.8	+27	11	9.0
316	+27	3745	20	22.1	+27	24	9.5
317	+27	3744	20	22.0	+27	29	9.5
318	+27	3750	20	22.3	+27	25	9.4
319	+27	3749	20	22.3	+27	37	9.1
320							Not in Dm.
321	+27	3751	20	22.5	+27	32	9.5
322							Not in Dm.
323	+27	3753	20	22.9	+27	24	9.0
324							Not in Dm.
325							Not in Dm.

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1933phae.proj.2276C

Sept. 27, 1933

M7 8151

F.C.

326	5	a3
327	1	F8
328	2	g0
329	2	F0
330	2	F8
331	2	m0
332	1	F0
333	3	g0
334	1	F5
335	3	F8
336	3	F5
337	3	K0
338	3	K0
339	3	a0
340	1	F8
341	1	g5
342	2	a0
343	3	a2
344	2	K5
345	3	K0
346	3	a2
347	3	g0
348	2	F5
349	8	K0
350	8	g5

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1933phae.proj.2276C

I 15879 Oct. 10, 1933

326	+27°	3759	20h	23.4	+27°	12′	9.0	
327								Not in Dm.
328	+26	3913	20	23.4	+26	57	9.0	
329								Not in Dm.
330								Not in Dm.
331								Not in Dm.
332								Not in Dm.
333								Not in Dm.
334								Not in Dm.
335								Not in Dm.
336								Not in Dm.
337	+27	3764	20	24.1	+27	6	9.4	
338								
339	+27	3770	20	24.5	+27	2	9.0	
340								Not in Dm.
341								Not in Dm.
342								Not in Dm.
343								Not in Dm.
344								Not in Dm.
345								Not in Dm.
346								Not in Dm.
347								Not in Dm.
348								Not in Dm.
349	+26	3921	20	25.7	+26	33	8.2	
350	+26	3922	20	25.9	+26	35	8.5	

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M78151

7.C.

351	4	A2
352	4	G0
353	1	F5
354	2	G0
355	6	F0
356	1	F8
357	3	G0
358	6	A2
359	1	F0
360	2	F0
361	2	A2
362	1	F0
363	2	F0
364	2	A0
365	2	F0
366	2	G0
367	4	K0
368	2	A0
369	3	G0
370	4	F8
371	1	A2
372	4	F5
373	6	A0
374	5	F2
375	1	K0

Very strong lines present

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1933phae.proj.22756C

I 15879 Oct. 10, 1933

351								Not in Dm.
352	+26°	3926	20h	26.4	+26°	41′	9.4	
353	+26	3925	20	26.3	+26	54	9.5	
354	+27	3777	20	25.9	+27	11	9.5	
355	+27°	3776	20	25.7	+27	29	9.3	
356								Not in Dm.
357								Not in Dm.
358	+27	3778	20	26.0	+27	36	9.5	
359								Not in Dm.
360								Not in Dm.
361								Not in Dm.
362								Not in Dm.
363								Not in Dm.
364								Not in Dm.
365								Not in Dm.
366	+27	3782	20	27.0	+27	28	9.5	
367	+27	3781	20	27.0	+27	34	9.4	
368								Not in Dm.
369	+27	3785	20	27.6	+27	19	9.2	
370	+27	3786	20	27.6	+27	28	9.4	
371								Not in Dm.
372								Not in Dm.
373	+27°	3798	20	28.3	+27	32	9.4	
374								Not in Dm.
375								Not in Dm.

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1933phae.proj.22756C

Sept. 27, 1933

M7 8151

T.C.

376	1	g5
377	4	F8
378	2	F5
379	2	g0
380	1	m0
381	2	a3
382	5	K2
383		
384	2	F5
385	4	F5
386	4	a0
387	4	F8
388	7	a2
389	2	F5
390	4	K0
391	4	a0
392	4	F5
393	5	F5
394	1	F0
395	2	G5
396	4	F5
397	1	a5
398	4	g0
399	5	g5
400	6	F5

Nucleus & highest of 2 stars in nearly same R.A.

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1933phae.proj.2276C

I 15879 Oct. 10, 1933

376	+27°	3791	20h	28m.1	+27°	0	9.0	
377	+27°	3790	21°	27.9	+27	0	9.0	
378								Not in Dm.
379								Not in Dm.
380								Not in Dm.
381								Not in Dm.
382	+27	3794	20	28.4	+27	10	9.3	
383								Not in Dm.
384								Not in Dm.
385								Not in Dm.
386								Not in Dm.
387								Not in Dm.
388	+26	3935	20	29.7	+26	44	8.8	
389								Not in Dm.
390	+27	3803	20	29.8	+27	12	9.0	
391								Not in Dm.
392	+27	3805	20	30.2	+27	10	9.4	
393	+27	3806	20	30.3	+27	13	9.2	
394								Not in Dm.
395								Not in Dm.
396	+27°	3801	20	29.6	+27	24	9.0	
397								Not in Dm.
398	+27	3804	20	30.0	+27	35	9.0	
399	+27	3807	20	30.4	+27	41	9.0	
400	+27	3809	20	30.7	+27	27	9.0	

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1933phae.proj.22756C

Sept. 28, 1933

M.7, 8151

7. C.

401	2	K2	
402	2	g0	
403	4	~~F8~~	
404	2	a3	
405	2	g0	
406	4	a2	f. of two
407	4	K0	
408	6	g0	
409	2	~~F5~~	
410	3	g5	
411	1	g0	
412	5	K5	
413	3	a3	
414	3	F5	
415	1	m	
416	4	a2	
417	4	K0	
418	5	~~F2~~	
419	2	a3	
420	5	a0	
421	4	K2	
422	3	g0	
423	4	g5	
424	1	~~F8~~	
425	2	g0	

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1933phae.proj.2276C

I 15879 Oct. 10, 1933

401	+27°	3808	20h	30.6	+27°	8'	9.4	
402								Not in Dm.
403								Not in Dm.
404								Not in Dm.
405								Not in Dm.
406								Not in Dm.
407	+26	3942	20	32.1	+26	56	9.5	
408	+27	3814	20	32.1	+27	9	9.3	
409								Not in Dm.
410								Not in Dm.
411								Not in Dm.
412	+27	3813	20	31.8	+27	17	9.0	
413								Not in Dm.
414	+27	3811	20	31.2	+27	32	9.5	
415								Not in Dm.
416	+27	3810	20	30.7	+27	52	9.5	
417	+28	3812	20	30.9	+28	0	9.3	
418	+27	3812	20	31.3	+27	52	9.2	
419								Not in Dm.
420								Not in Dm.
421	+27	3815	20	32.4	+27	30	9.4	
422	+27	3817	20	32.6	+27	38	9.5	
423	+27	3818	20	32.6	+27	42	9.3	
424	+27	3816	20	32.6	+27	46	9.5	
425								Not in Dm.

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1933phae.proj.22776c

Sept. 28, 1933

M7 8151

7.C.

426	1	A_5
427	4	A_2
428	1	K_2
429	4	F_5
430	2	F_8
431	2	g_0
432	3	g_0
433	4	g_0
434	1	F_5
435	1	g_0
436	6	A_2
437	6	g_0
438	1	F_2
439	4	F_0
440	2	A_7
441	1	g_0
442	1	g_5
443	1	g_0
444	2	F_5
445	6	F_5
446	3	K_0
447	2	K_2
448	7	K_0
449	2	g_5
450	1	F_2

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1933phae.proj.2275C

I 15879 Oct. 10, 1933

426							Not in Dm.
427	+27°	3819	20h	33.0	+27°	14'	9.5
428							Not in Dm.
429							Not in Dm.
430							Not in Dm.
431							Not in Dm.
432	+26	3944	20	33.2	+26	48	9.5
433	+26	3945	20	33.3	+26	44	9.4
434							Not in Dm.
435							Not in Dm.
436	+26	3951	20	33.6	+26	49	9.1
437	+26	3952	20	33.9	+26	46	8.8
438							Not in Dm.
439	+26	3956	80	34.5	+26	49	9.2
440							Not in Dm.
441							Not in Dm.
442	+27	3822	20	33.7	+27	30	9.4
443	+27	3823	20	33.7	+27	33	9.5
444							Not in Dm.
445	+27	3821	20	33.5	+27	47	9.0
446	+28	3831	20	33.4	+28	7	9.4
447	+28	3832	20	33.5	+28	1	9.5
448	+28	3833	20	33.6	+28	4	8.7
449	+28	3834	20	33.9	+28	5	9.3
450							Not in Dm.

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1933phae.proj.22776C

Sept. 28, 1933

M7.8151

7.C.

451	1	F8
452	4	g0
453	1	a3
454	1	g0
455	1	F0
456	2	g5
457	5	F5
458	1	F5
459	3	F5
460	5	K0
461	2	a2
462	4	F0
463	2	F5
464	3	K2
465	4	F5
466	1	a5
467	1	F0
468	2	K7
469	4	a2
470	1	g0
471	3	g0
472	4	F8
473	1	F5
474	5	F8
475	8	Burned out.

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1933phae.proj.2276C

I 15879 Oct. 10, 1933

451							Not in Dm.
452	+27°	3825	20h	34.7	+27°	34′	9.0
453							Not in Dm.
454							Not in Dm.
455							Not in Dm.
456	+27°	3827	20	35.0	+27	20	9.0
457	+27	3828	20	35.0	+27	25	9.4
458							Not in Dm.
459	+26	3959	20	35.2	+26	48	9.0
460	+26	3960	20	35.6	+26	55	9.3
461							Not in Dm.
462	+27	3831	20	35.5	+27	10	9.0
463							Not in Dm.
464	+26	3962	20	35.8	+26	53	9.4
465	+26	3963	20	35.8	+26	53	9.0
466							Not in Dm.
467							Not in Dm.
468	+27	3834	20	35.7	+27	29	9.3
469	+27	3835	20	36.1	+27	36	9.0
470							Not in Dm.
471							Not in Dm.
472	+27	3837	20	36.4	+27	41	9.4
473							Not in Dm.
474	+27	3838	20	36.7	+27	54	9.0
475	+27	3836	20	36.3	+27	14	8.6

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1933phae.proj.227MC

Sept. 28, 1933

M7 8151 - :

7.C.

476	1	K5
477	4	a3
478	3	F8
479	2	a7
480	4	K0
481	4	F0
482	2	F0
483	2	F5
484	4	F2
485	2	K0
486	5	g5
487	4	g5
488	3	g
489	2	K5
490	4	a7
491	3	F2
492	3	a2
493	3	a5
494	3	F8
495	2	K2
496	1	g0
497	6	a7
498	4	F0
499	6	F2
500	3	F8

Superposed on 487.

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1933phae.proj.2279c

I 15879 Oct. 10, 1933

476							Not in Dm.
477	+27°	38 39	20 4	36.8	+27°	2'	9.4
478	+26	3965	20	36.9	+26	55	9.5
479							Not in Dm.
480	+27	3843	20	37.6	+27	1	9.0
481							Not in Dm.
482							Not in Dm.
483							Not in Dm.
484	+27	3844	20	38.1	+27	16	9.3
485	+27	3845	20	38.3	+27	21	9.5
486	+27	3846	20	38.4	+27	8	9.2
487	+26	3973	20	38.4	+26	59	9.0
488	+27	3847	20	38.4	+27	0	9.1
489	+27	3848	20	38.6	+27	12	9.2
490	+27	3849	20	38.7	+27	8	9.4
491							Not in Dm.
492							Not in Dm.
493							Not in Dm.
494							Not in Dm.
495							Not in Dm.
496							Not in Dm.
497	+27 6	3979	20	39.4	+26	35	9.0
498							Not in Dm.
499	+26	3982	20	40.0	+26	51	9.1
500							Not in Dm.

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1933phae.proj.22756C

Sept. 29, 1933

M7 8151 ..

7.C.

501	4	F5	
502	2	g5	
503	3	a2	Lines narrow
504	2	g0	
505	3	a0	
506	4	F0	
507	1	K7	
508	2	F5	
509	6	g5	
510	8	B9	
511	2	K7	
512	7	F	
513	3	F0	
514	5	a2	
515	4	g0	
516	7	g0	
517	4	a0	
518	4	a3	
519	1	K5	
520	4	a7	
521	6	a2	
522	2	a0	
523	2	a3	
524	4	g0	
525	3	F2	

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1933phae.proj.2276C

I 25196 Oct. 11, 1933

501	+27°	3672	20h	10.8m	+27°	19′	9.5	
502								Not in Dm.
503								Not in Dm.
504								Not in Dm.
505								Not in Dm.
506								Not in Dm.
507								Not in Dm.
508								Not in Dm.
509	+27	3670	20	11.5	+27	38	9.3	
510	+27	3676	20	11.6	+27	40	8.9	
511								Not in Dm.
512	+27	3677	20	12.0	+27	3	8.8	
513	+27	3679	20	12.0	+27	8	9.4	
514	+27	3680	20	12.2	+27	10	9.2	
515	+27	3682	20	12.3	+27	14	9.3	
516	+27	3684	20	12.6	+27	6	9.1	
517	+27	3689	20	13.5	+27	4	9.5	
518								Not in Dm.
519								Not in Dm.
520								Not in Dm.
521	+27	3678	20	12.0	+27	52	9.3	
522								Not in Dm.
523								Not in Dm.
524	+27	3681	20	12.3	+27	56	9.3	
525								Not in Dm.

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1933phae.proj.2276C

Sept. 29, 1933

M. 7. #151.1

7.C.

526	6	K2
527	2	K2
528	3	F5
529	2	K7
~~530~~		
530	5	a2
531		
532	3	K2
533	4	F5
534	2	K7
535	8	a0
536	3	K0
537	8	a2
538	1	K0
539	1	F0
540	1	g0
541	3	K0
542	1	g5
543	1	K5
544	1	F5
545	3	a2
546	3	K0
547	7	g0
548	1	a2
549	4	a3
550	8	g

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1933phae.proj.2276C

I 25196 Oct. 11, 1933

526	+27°	3683	20h	12.6m	+27°	57′	9.0	
527								Not in Dm.
528								Not in Dm.
529								Not in Dm.
530	+28	3699	20	12.7	+28	5	9.3	
531								Not in Dm.
532	+27	3685	20	13.1	+27	47	9.2	
533	+27	3688	20	13.4	+27	36	9.3	
534	+27	3687	20	13.3	+27	24	9.4	
535	+27	3691	20	13.6	+27	21	9.2	
536	+27	3693	20	13.6	+27	11	9.2	
537	+27	3692	20	13.6	+27	18	8.8	
538								Not in Dm.
539								Not in Dm.
540								Not in Dm.
541	+27	3694	20	14.2	+27	20	9.3	
542								
543	+27	3696	20	14.3	+27	23	9.4	
544								Not in Dm.
545								Not in Dm.
546	+27	3695	20	14.2	+27	45	9.5	
547	+27	3697	20	14.3	+27	37	8.9	
548								Not in Dm.
549	+27	3698	20	14.6	+27	40	9.5	
550	+27	3704	20	15.2	+27	40	8.5	

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1933phae.proj.2276c

Sept. 29, 1933

M.7.8.15.h.

7.C.

551	1	g5
552	3	F8
553	2	K0
554	6	F5
555	4	a7
556	6	K7
557	2	g0
558	1	K0
559	6	g5
560	5	g0
561	1	g0
562	8	F5
563	7	F5
564	4	g0
565	5	a0
566	1	g0
567	2	a2
568	6	a2
569	6	g0
570	1	a2
571	1	K5
572	4	g0
573	1	F2
574	2	F8
575	4	a0

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1933phae.proj.2275C

I 25196 Oct. 11, 1933

551							Not in Dm.
552							Not in Dm.
553	+27°	3702	20h	15.1	+27°	11'	9.2
554	+27	3701	20	15.1	+27	1	8.6
555	+27	3700	20	14.9	+27	4	9.3
556	+26	3874	20	14.9	+26	57	8.4
557							Not in Dm.
558							Not in Dm.
559	+27	3708	20	16.1	+27	8	9.0
560	+27	3707	20	15.7	+27	23	9.4
561							Not in Dm.
562	+27	3705	20	15.5	+27	42	8.4
563	+27	3706	20	15.6	+27	55	8.5
564	+27	3709	20	16.3	+27	49	9.4
565	+27	3710	20	16.45	+27	47	9.5
566							Not in Dm.
567							Not in Dm.
568	+26	3880	20	16.3	+26	50	9.3
569	+26	3882	20	16.7	+26	44	9.0
570							Not in Dm.
571	+26	3885	20	16.9	+26	55	9.5
572	+27	3712	20	16.7	+27	2	9.0
573							Not in Dm.
574							Not in Dm.
575	+27	3713	20	17.0	+27	20	9.5

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1933phae.proj.2275C

Sept. 29, 1933

M7 8151.

7. C.

576	1	F2
577	1	F8
578	1	g5
579	1	K
580	4	a2
581	2	F8
582	4	g0
583	2	g5
584	3	K0
585	2	F8
586	1	F2
587	5	B9
588	2	g0
589	2	a3
590	1	K2
591	3	a7
592	2	F5
593	3	a3
594	5	a5
595	2	F5
596	5	K2
597	4	K0
598	2	F8
599	7	a0
600	2	F5

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1933phae.proj.2276C

I 25196 Oct. 11, 1933

576								hot in Dm.
577								hot in Dm.
578								hot in Dm.
579								hot in Dm.
580	+27°	3715	20h	18.1	+27°	39′	9.3	
581								hot in Dm.
582	+27	3716	20	18.1	+27	55	9.3	
583								hot in Dm.
584	+27	3719	20	18.5	+27	53	9.5−	
585								hot in Dm.
586								hot in Dm.
587	+27	3718	20	18.4	+27	33	9.0	
588								hot in Dm.
589								hot in Dm.
590	+27	3723	20	19.2	+27	12	9.4	
591	+27	3724	20	19.4	+27	21	9.5−	
592								hot in Dm.
593	+27	3726	20	19.5	+27	21	9.5−	
594	+27	3729	20	19.8	+27	12	9.3	
595								hot in Dm.
596	+27	3727	20	19.8	+27	7	9.2	
597	+27	3728	20	19.8	+27	25−	9.5−	
598								hot in Dm.
599	+27	3721	20	19.2	+27	37	9.2	
600								hot in Dm.

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1933phae.proj.2276C

Sept. 30, 1933

M7 8151 ✱ #

F.C.

601	5	A2
602	3	G5
603	4	B9
604	3	K0
605	1	A7
606	7	A0
607	6	F2
608	2	A0
609	4	B8
610	1	A0
611	3	F5	Br. line near Hγ. Look up.
612	5	K0
613	5	A0
614	2	F5
615	4	K0
616		
617	4	K0
618	5	A0
619	2	A2
620	2	F2
621	3	B9
622	4	G0
623	2	G5
624	1	G0
625	2	K0

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1933phae.proj.2276C

I 25330 Oct. 11, 1933

601							Not in Dm.
602	+27°	3725	20h	19.5m	+27°	58′	9.5
603	+28	3743	20	19.5	+28	3	9.5
604	+28	3744	20	19.6	+28	2	9.3
605							Not in Dm.
606	+27	3731	20	20.3	+27	48	9.0
607	+27	3732	20	20.4	+27	29	9.1
608							Not in Dm.
609							Not in Dm.
610							Not in Dm.
611							Not in Dm.
612	+27	3735	20	21.1	+27	22	9.5
613	+27	3734	20	21.1	+27	36	9.4
614							Not in Dm.
615	+27	3736	20	21.2	+27	32	9.4
616							Not in Dm.
617	+27	3739	20	21.5	+27	34	8.6
618	+27	3742	20	21.5	+27	35	9.4
619							Not in Dm.
620							Not in Dm.
621							Not in Dm.
622	+27	3737	20	21.2	+27	53	9.3
623							Not in Dm.
624							Not in Dm.
625							Not in Dm.

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1933phae.proj.2275c

Sept. 30, 1933

M7 8151 ...

F.C.

626	3	F2
627	3	g5⁻
628	1	a2
629	2	a3
630	3	a2
631	2	K0
632		
633	7	a0
634	6	K0
635	3	F5⁻
636	5	a2
637	4	F8
638	4	a2
639	4	a0
640		
641	8	K0
642	3	g5⁻
643	1	g0
644	2	F8
645	3	K5⁻
646	5⁻	M0
647	3	a3
648	3	F5⁻
649	5⁻	g0
650	2	a

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1933phae.proj.2275C

I 25330 Oct. 11, 1933

626	+28°	3758	20h	21.6	+28°	2'	9.5	
627								Not in Dm.
628								Not in Dm.
629								Not in Dm.
630	+27	3748	20	22.2	+27	51	9.5	
631	+28	3762	20	22.6	+28	2	8.2	~~Not in Dm.~~
632								Not in Dm.
633	+27	3760	20	23.5	+27	48	8.8	
634	+27	3761	20	23.7	+27	32	8.6	
635								Not in Dm.
636	+27	3763	20	23.8	+27	33	9.4	
637	+27	3766	20	24.2	+27	32	9.5	
638	+27	3769	20	24.4	+27	37	9.3	
639	+27	3772	20	24.5	+27	36	9.4	
640								Not in Dm.
641	+27	3773	20	24.7	+27	28	8.3	
642								Not in Dm.
643								Not in Dm.
644								Not in Dm.
645	+27	3774	20	24.7	+27	45	9.0	
646	+27	3775	20	24.7	+27	48	8.7	
647								Not in Dm.
648								Not in Dm.
649								Not in Dm.
650								Not in Dm.

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1933phae.proj.2276C

Sept. 30, 1933

M7 8151.

7.C.

651	1	g
652	4	F0
653	3	a5
654	1	g0
655	1	F8
656	2	g5
657	3	K0
658	2	K7
659	1	F5
660	6	a2
661	4	F2
662	3	g0
663	4	F5
664	1	g0
665	6	F2
666	3	F5
667	2	F8
668	1	m0
669	5	g0
670	3	a0
671	1	F0
672	2	F8
673	1	m0
674	1	a
675	1	g0

Superposed on br. star South.

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1933phae..proj..2276C

I 25330 Oct. 11, 1933

651								Not in Dm.
652	+28°	3783	20	25.5	+28°	22'	9.4	
653	+28	3785	20	25.7	+28	13	9.5	
654								Not in Dm.
655								Not in Dm.
656								Not in Dm.
657								Not in Dm.
658								Not in Dm.
659								Not in Dm.
660	+27	3783	20	27.3	+27	59	9.1	
661	+27	3784	20	27.3	+27	54	9.5	
662								Not in Dm.
663	+27	3789	20	27.6	+27	59	9.5	
664								Not in Dm.
665	+28	3792	20	28.1	+28	11	9.2	
666	+28	3793	20	28.2	+28	2	9.5	
667								Not in Dm.
668	+28	3795	20	28.4	+28	9	9.3	
669	+28	3794	20	28.4	+28	14	9.0	
670								Not in Dm.
671								Not in Dm.
672								Not in Dm.
673	+27	3795	20	28.4	+27	47	9.4	
674								Not in Dm.
675								Not in Dm.

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1933phae.proj.2276C

Sept. 30, 1933

M7 8151 . .

7.C.

676	1	F5
677	2	F5
678	2	g5
679	2	F	Partly superposed on 681.
680	1	g
681	4	a2
682	2	a
683	2	g0
684	3	F8
685	1	g
686	1	F
687	1	g0
688	1	K0
689	5	a0
690	1	K0
691	2	F2
692	3	g0
693	1	g5
694	6	b0
695	8	K2
696	4	a0
697	2	g0
698	5	g5
699	2	F8
700	2	F5

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1933phae.proj.2276c

I 25330 Oct. 11, 1933

676								Not in Dm.
677	+27°	3798	20	29.0	+27°	47'	9.5	
678	+27	3797	20	29.0	+27	55	9.3	
679								Not in Dm.
680								Not in Dm.
681	+28	3801	20	29.0	+28	7	9.5	
682								Not in Dm.
683								Not in Dm.
684	+27	3802	20	29.7	+27	46	9.5	
685								Not in Dm.
686								Not in Dm.
687								Not in Dm.
688								Not in Dm.
689	+27	3810	20	30.7	+27	52	9.5	
690								Not in Dm.
691								Not in Dm.
692								Not in Dm.
693								Not in Dm.
694	+28	3803	20	29.4	+28	23	9.5	
695	+28	3805	20	29.9	+28	16	8.7	
696	+28	3806	20	30.0	+28	11	9.5	
697								Not in Dm.
698	+28	3809	20	30.4	+28	31	9.4	
699								Not in Dm.
700								Not in Dm.

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1933phae.proj.22756C

Oct. 3, 1933

M7:81,51.

7.C.

701	4	K0
702	5	F2
703	2	g5-
704	4	F8
705	2	g0
706	5	a0
707	2	g0
708	5	F5-
709	3	F8
710	3	a2
711	3	K0
712	₱6	F2
713	2	F0
714	4	g5-
715	3	g0
716	2	F5
717	6	g5-
718	6	F5-
719	3	F0
720	4	F5-
721	2	g0
722	5	a3
723	4	a2
724	5	a3
725	4	F5-

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1933phae.proj.2276c

I 25330 Oct. 11, 1933

701	+28°	3812	20h	30.9	+28°	0′	9.3	
702	+27	3812	20	31.3	+27	52	9.2	
703	+28	3813	20	31.1	+28	21	9.5	
704	+28	3814	20	31.1	+28	26	9.4	
705								Not in Dm.
706	+28	3817	20	31.6	+28	19	9.3	
707								Not in Dm.
708	+28	3819	20	31.8	+28	13	9.2	
709								Not in Dm.
710								Not in Dm.
711	+28	3821	20	32.1	+28	1	9.2	
712	+28	3824	20	32.5	+28	20	9.3	
713								Not in Dm.
714	+28	3815	20	31.3	+28	50	9.5	
715	+28	3816	20	31.4	+28	44	9.3	
716								Not in Dm.
717	+28	3818	20	31.8	+28	38	9.2	
718	+28	3820	20	31.9	+28	44	9.3	
719	+28	3822	20	32.2	+28	38	9.5	
720	+28	3823	20	32.5	+28	38	9.3	
721								Not in Dm.
722	+28	3826	20	32.7	+28	29	9.4	
723	+28	3825	20	32.6	+28	46	9.4	
724								Not in Dm.
725	+28	3830	20	33.4	+28	28	9.3	

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1933phae.proj.2276C

Oct. 3, 1933

M.F. 8151.*

7.C.

726	2.	M0
727	2	F8
728	1	g
729	3	g5-
730	4	a0
731	4	a2
732	4	a2
733	1	g0
734	3	a0
735	2	K0
736	4	a2
737	3	F5-
738	1	g0
739	2	g0
740	1	F5-
741	3	g5-
742	1	F8
743	1	K
744	2	K0
745	2	g0
746	4	K0
747	4	F5-
748	6	a2
749	3	g5-
750	4	K5-

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1933phae.proj.2276C

I 25330 Oct. 11, 1933

726	+28°	3827	20h	33.1	+28°	16′	9.5	
727								Not in Dm.
728								Not in Dm.
729	+28	3835	20	34.0	+28	18	9.5	
730								Not in Dm.
731	+28	3837	20	34.0	+28	35	9.5	
732	+28	3838	20	34.0	+28	38	9.5	
733								Not in Dm.
734								Not in Dm.
735								Not in Dm.
736	+28	3840	20	34.3	+28	9	9.5	
737								Not in Dm.
738								Not in Dm.
739	+27	3826	20	34.7	+27	56	9.5	
740								Not in Dm.
741	+28	3842	20	34.6	+28	8	9.5	
742	+28	3843	20	34.0	+28	0	9.5	
743								Not in Dm.
744	+27	3830	20	35.2	+27	36	9.5	
745								Not in Dm.
746	+28	3848	20	35.2	+28	8	9.5	
747	+28	3844	20	35.0	+28	19	9.4	
748	+28	3845	20	35.0	+28	27	9.5	
749								Not in Dm.
750	+28	3846	20	35.0	+28	41	9.3	

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1933phae.proj.2276C

Oct. 3, 1933

M7-8151

7.C.

751	3	g0
752	5	g0
753	4	F5-
754	4	a3
755	1	F2
756	1	K0
757	5	a5-
758	4	a3
759	4	a3
760	4	g5-
761	2	K5-
762	5	g5
763	2	g0
764	4	g0
765	3	K5-
766	3	F8
767	1	K5-
768	1	K
769	1	g5-
770	3	F8
771	2	g0
772	3	a2
773	1	g
774	2	g5-
775	1	K5-

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1933phae.proj.2216C

I 25330 Oct. 11, 1933

751								Not in Dm.
752	+28°	3847	20h	35.0	+28	54	9.1	
753	+29	4139	20	35.5	+29	4	9.4	
754	+28	3852	20	35.7	+28	56	9.5	
755								Not in Dm.
756	+28	3853	20	35.7	+28	46	9.4	
757	+28	3854	20	35.8	+28	43	9.3	
758								Not in Dm.
759								Not in Dm.
760	+28	3851	20	35.6	+28	22	9.5	
761	+28	3855	20	36.0	+28	21	9.5	
762	+28	3857	20	36.2	+28	7	9.3	
763								Not in Dm.
764	+28	3859	20	36.5	+28	1	9.4	
765	+27	3840	20	37.0	+27	56	9.4	
766								Not in Dm.
767	+27	3841	20	37.3	+27	47	9.5	
768								Not in Dm.
769								Not in Dm.
770	+27	3842	20	37.5	+27	40	9.5	
771								Not in Dm.
772								Not in Dm.
773								Not in Dm.
774								Not in Dm.
775								Not in Dm.

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1933phae.proj.227MC

Oct. 3, 1933

M7 8151

7.C.

776	2	A3
777	2	F8
778	1	F5-
779	1	M
780	2	K7
781	3	K5-
782	2	G5-
783	4	K0
784	4	G0
785	2	K2
786	4	G0
787	3	F8
788	2	A2
789	4	K0
790	2	G0
791	2	F8
792	1	F5-
793	1	K0
794	3	K2
795	4	F8
796	4	G0
797	2	A0
798	2	F8
799	3	F5-
800	3	A0

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1933phae.proj.2270C

I 25330 Oct. 11, 1923

776								Not in Dm.
777								Not in Dm.
778								Not in Dm.
779								Not in Dm.
780	+28°	3861	20h	37.0	+28°	2′	9.5	
781	+28	3863	20	37.2	+28	14	9.5	
782								Not in Dm.
783	+28	3860	20	36.6	+28	19	9.5	
784								Not in Dm.
785								Not in Dm.
786	+28	3856	20	36.0	+28	42	9.5	
787								Not in Dm.
788								Not in Dm.
789	+28	3858	20	36.4	+28	57	9.4	
790								Not in Dm.
791								Not in Dm.
792								Not in Dm.
793								Not in Dm.
794	+28	3862	20	37.1	+28	53	9.5	
795	+28	3864	20	37.3	+28	48	9.5	
796	+28	3865	20	37.7	+28	56	9.2	
797								Not in Dm.
798								Not in Dm.
799	+28	3866	20	37.9	+28	37	9.4	
800								Not in Dm.

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1933phae.proj.22756

Oct. 4, 1933

M7-8151

7.C.

801	3	K7	
802	3	g5-	
803	4	K2	
804	6	K0	
805	2	a2	
806	2	g0	Apparently the N. of 2.
807	1	K2	
808	1	F5-	
809	2	K7	
810	2	F5-	
811	3	B8	
812	3	F5-	
813	6	F5-	
814	2	g0	
815	6	a0	
816	2	F0	
817	6	a2	
818	3	g0	
819	7	a2	
820	4	F2	
821	5	a0	
822	5	a0	S. of 2
823	3	a2	
824	4	a3	
825	1	a0	

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1933phae.proj.2275C

I 31007 Oct. 14, 1933

801	+28°	3696	20h	12m.0	+28°	17′	9.4	
802								Not in Dm.
803	+28	3697	20	12.1	+28	45	9.5	
804	+28	3698	20	12.3	+28	46	8.7	
805								Not in Dm.
806								Not in Dm.
807								Not in Dm.
808								Not in Dm.
809								Not in Dm.
810								Not in Dm.
811								Not in Dm.
812	+27	3690	20	13.7	+27	52	9.4	
813	+28	3705	20	13.6	+28	6	9.1	
814								Not in Dm.
815	+28	3704	20	13.6	+28	26	9.2	
816								Not in Dm.
817	+28	3708	20	14.0	+28	30	9.4	
818	+28	3707	20	13.8	+28	51	9.4	
819	+28	3706	20	13.7	+28	46	9.3	
820								Not in Dm.
821	+28	3703	20	13.2	+28	48	9.5	
822	+28	3702	20	13.0	+28	48	9.3	
823	+28	3701	20	13.0	+28	55	9.5	
824								Not in Dm.
825								Not in Dm.

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1933phae.proj.2275C

Oct. 4, 1933

M7 8151.7.

7. C.

826	5	K5-
827	3	K5-
828	6	a2
829	7	a7
830	1	a
831	3	F8
832	4	a0
833	1	F5-
834	1	K0
835	4	g5-
836	4	a0
837	5-	K2
838	7	K0
839	3	K0
840	1	F5
841	3	K2
842	2	a3
843	3	a7
844	4	K5-
845	1	g0
846	2	a0
847	3	a2
848	6	F5-
849	5-	K0
850	4	F5-

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1933phae.proj.2275c

I 31007 Oct. 14, 1933

			h					
826	+28°	3710	20	14.6	+28°	30′	9.0	
827	+28	3709	20	14.6	+28	20	9.3	
828	+28	3713	20	15.1	+28	11	9.3	
829	+28	3712	20	14.8	+28	4	9.0	
830								hot in Dm.
831	+28	3714	20	15.8	+28	7	9.5	
832								hot in Dm.
833								hot in Dm.
834								hot in Dm.
835								hot in Dm.
836								hot in Dm.
837	+28	3715	20	16.0	+28	37	8.7	
838	+28	3716	20	16.0	+28	31	9.0	
839	+28	3718	20	16.2	+28	23	9.4	
840								hot in Dm.
841	+28	3720	20	16.4	+28	24	9.3	
842								hot in Dm.
843								hot in Dm.
844	+28	3721	20	16.5	+28	5	9.3	
845								hot in Dm.
846								hot in Dm.
847	+28	3723	20	16.6	+28	0	9.5	
848	+28	3722	20	16.6	+28	9	9.1	
849	+28	3724	20	16.8	+28	10	9.0	
850	+28	3727	20	169	+28	10	9.5	

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1933phae.proj.2276C

Oct. 4, 1933

M7 8151

7.C.

851	5	F8
852	1	K0
853	3	F8
854	8	K0
855	2	g0
856	3	a3
857	1	F0
858	4	g0
859	7	F0
860	2	a5
861	2	F2
862	2	g0
863	4	a2
864	1	K7
865	5	K2
866	5	F0
867	5	K7
868	3	g5
869	4	a2
870	5	a3
871	1	K0
872	5	a3
873	6	a0
874	1	F8
875	2	a0

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1933phae.proj.2275C

I 31007 Oct. 14, 1933

851	+28°	3726	20h	16.9m	+28°	17'	9.4	
852								Not in Dm.
853								Not in Dm.
854	+28	3729	20	17.3	+28	20	8.3	
855	+28	3732	20	17.8	+28	9	9.5-	
856	+28	3734	20	18.0	+28	4	9.5-	
857								Not in Dm.
858	+28	3731	20	17.6	+28	33	9.5-	
859	+28	3730	20	17.5	+28	44	9.1	
860								Not in Dm.
861								Not in Dm.
862								Not in Dm.
863								Not in Dm.
864								Not in Dm.
865	+28	3725	20	16.8	+28	56	8.0	
866	+29	4013	20	16.7	+29	3	9.4	
867	+29	4014	20	17.1	+29	5	9.0	
868	+28	3728	20	17.2	+28	59	9.5-	
869	+29	4017	20	17.4	+29	6	9.2	
870	+28	3733	20	17.9	+28	59	9.4	
871								Not in Dm.
872	+28	3736	20	18.4	+28	40	9.0	
873	+28	3741	20	18.8	+28	51	9.1	
874								Not in Dm.
875								Not in Dm.

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1933phae.proj.22756C

Oct. 4, 1933

M7 8151

F.C.

876	7	A3
877	4	K5
878	5	F8
879	5	A0
880	3	A5
881	1	g
882	1	F8
883	4	F2
884	1	F0
885	3	A2
886	4	F5
887	1	g
888	3	K0
889	2	g0
890	2	F5
891	7	K0
892	8	A5
893	4	F0
894	1	g5
895	2	F5
896	5	K5
897	2	g5
898	3	A0
899	2	F2
900	5	A3

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1933phae.proj.2275C

I 31007 Oct. 14, 1933

876	+28°	3742	20h	19.3	+28°	27'	9.0	
877	+28	3745	20	19.8	+28	17	9.3	
878	+28	3748	20	20.2	+28	8	9.3	
879	+28	3749	20	20.2	+28	16	9.4	
880	+28	3750	20	20.4	+28	4	9.4	
881								Not in Dm.
882								Not in Dm.
883								Not in Dm.
884								Not in Dm.
885	+28	3755	20	20.9	+28	30	9.5	
886	+28	3756	20	21.0	+28	33	9.3	
887								Not in Dm.
888	+28	3759	20	21.8	+28	41	9.4	
889								Not in Dm.
890	+28	3760	20	22.2	+28	33	9.5	
891	+28	3761	20	22.5	+28	29	8.5	
892	+28	3764	20	22.7	+28	5	8.8	
893	+28	3765	20	22.9	+28	24	9.5	
894								Not in Dm.
895								Not in Dm.
896	+28	3769	20	23.5	+28	12	9.1	
897	+28	3771	20	23.7	+28	8	9.5	
898	+27	3762	20	23.8	+27	56	9.5	
899								Not in Dm.
900	+28	3770	20	23.6	+28	40	9.3	

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1933phae.proj.2276c

Oct. 7, 1933

M.Z. 8151.

Z.C.

901	4	A3
902	4	M0
903	5	K0
904	6	A7
905	4	A5-
906	2	A0
907	3	G0
908	5-	K0
909	6	G5-
910	5	A0
911	1	A5-
912	4	G0
913	5-	A7
914	1	K5-
915	4	A5-
916	5	A7
917	2	A5-
918	2	G0
919	1	G0
920	1	F5-
921	6	G5-
922	2	F5-
923	2	G0
924	3	A7
925	2	G0

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1933phae.proj.2275c

I 31007 Oct. 14, 1933

901	+28°	3772	20	24.0	+28°	22'	9.5	
902	+28	3775	20	24.5	+28	23	9.1	
903	+27	3771	20	24.5	+27	0	9.2	
904	+28	3776	20	24.6	+28	1	9.2	
905								Not in Dm.
906								Not in Dm.
907								Not in Dm.
908	+28	3778	20	25.1	+28	27	9.1	
909	+28	3779	20	25.2	+28	26	9.0	
910	+28	3777	20	24.8	+28	35	9.5	
911								Not in Dm.
912	+29	4069	20	25.2	+29	2	9.4	
913	+28	3782	20	25.4	+28	53	9.3	
914								Not in Dm.
915								Not in Dm.
916	+28	3784	20	25.6	+28	39	9.5	
917								Not in Dm.
918								Not in Dm.
919								Not in Dm.
920								Not in Dm.
921	+29	4075	20	26.0	+29	1	8.9	
922								Not in Dm.
923								Not in Dm.
924								Not in Dm.
925								Not in Dm.

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1933phae.proj.22756C

Oct. 7, 1933

M 7 8151

7.C.

926	1	a3
927	2	a0
928	2	K2
929	5-	a2
930	3	F5-
931	1	M:
932	4	a0
933	1	F8
934	4	K7
935	4	F5-
936	1	F8
937	3	a3
938	2	K0
939	1	M0
940	2	g0
941	2	g5-
942	1	F8
943	4	F8
944	3	a3
945	2	F5-
946	5	g0
947	5	g5-
948	2	K7
949	8	a0
950	3	a2

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1933phae.proj..2276C

I 31007 Oct. 14, 1933

926							Not in Dm.
927							Not in Dm.
928							Not in Dm.
929	+28°	3791	20h	27.3	+28° 56′	9.4	
930							Not in Dm.
931	+29	4077	20	26.8	+29 6	9.0	
932							Not in Dm.
933							Not in Dm.
934	+29	4082	20	27.5	+29 17	8.9	
935	+29	4081	20	27.5	+29 7	9.2	
936							Not in Dm.
937							Not in Dm.
938							Not in Dm.
939							Not in Dm.
940							Not in Dm.
941							Not in Dm.
942							Not in Dm.
943							Not in Dm.
944							Not in Dm.
945							Not in Dm.
946	+28	3796	20	28.5	+28 49	9.1	
947	+28	3797	20	28.6	+28 44	9.4	
948	+28	3800	20	28.8	+28 51	9.2	
949	+28	3798	20	28.6	+28 9 0	9.3	
950							Not in Dm.

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1933phae.proj.2276c

Oct. 7, 1933

M 7 8151

7. C.

951	1	F5
952	4	A0
953	4	F2
954	4	M1
955	5	G0
956	3	G5
957	3	F0
958	3	K0
959	1	G0
960	1	F5
961	1	A3
962	2	F5
963	1	F8
964	1	G5
965	1	G0
966	6	F0
967	3	F0
968	1	F5
969	1	G0
970	2	A5
971	4	F0
972	1	K5
973	2	F5
974	1	G5
975	7	A0

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1933phae.proj.2276c

I 31007 Oct. 14, 1933

951							Not in Dm.
952	+29°	4087	20h	28.8	+29°	26′	9.3
953	+29	4090	20	29.1	+29	28	9.4
954	+29	4091	20	29.1	+29	31	8.9
955	+29	4095	20	29.4	+29	37	9.1
956	+29	4096	20	29.7	+29	15	9.4
957							Not in Dm.
958	+28	3804	20	29.6	+28	56	9.2
959							Not in Dm.
960							Not in Dm.
961							Not in Dm.
962							Not in Dm.
963	+28	3807	20	30.2	+28	58	9.5
964							Not in Dm.
965							Not in Dm.
966	+28	3808	20	30.6	+28	52	9.1
967							Not in Dm.
968							Not in Dm.
969							Not in Dm.
970							Not in Dm.
971	+29	4100	20	30.2	+29	30	9.3
972							Not in Dm.
973							Not in Dm.
974							Not in Dm.
975	+29	4101	20	30.6	+29	45	9.3

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1933phae.proj.22756

Oct. 7, 1933

M 7 8151

7.C.

976	4.	A2
977	3.	K2
978	5.	K0
979	2	F5
980	3.	F2
981	2.	K0
982	2	K0
983		
984	3	F5
985	1	F2
986	5	G5
987	3.	G0
988	2	A5
989	2.	G0
990	3	G0
991	2	G0
992	4	G0
993	1	G5
994	1	F8
995	2	G5
996	1	F5
997	4.	G5
998	3	K2
999	2	F0
1000	4	A2

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1933phae.proj.2276c

I 31007 Oct. 14, 1933

976	+29°	4099	20	3h	30.2m	+29°	40′	9.5m	
977	+29	4094	20		29.3	+29	53	9.0	
978	+30	4087	20		29.2	+30	0	9.0	
979									not in Dm.
980	+29	4088	20		28.8	+29	55	9.4	
981	+29	4089	20		29.0	+29	39	9.5	
982									not in Dm.
983									not in Dm.
984									not in Dm.
985									not in Dm.
986	+29	4083	20		27.8	+29	38	9.3	
987	+29	4084	20		27.9	+29	21	9.5	
988									not in Dm.
989	+29	4079	20		26.9	+29	37	9.5	either may be ident-as +29° 4079
990									
991									not in Dm.
992									not in Dm.
993									not in Dm.
994									not in Dm.
995									not in Dm.
996									not in Dm.
997	+29	4076	20		26.4	+29	35	9.5	
998									not in Dm.
999									not in Dm
1000									not in Dm.

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1933phae.proj.22756

Oct. 9, 1933

M7 8151 +2

7. C.

1001	4	a2
1002	7	F2
1003	4	g5
1004	2	g0
1005	2	K0
1006	6	F0
1007	5	a0
1008	5	a7
1009	4	a2
1010	2	a0
1011	6	a0
1012	8	K0
1013	1	F2
1014	1	F5
1015	2 7	B8 K0
1016	6	g5
1017	8	a2
1018	4	a3
1019	4	a5
1020	1	K5
1021	1	K7
1022	5	K7
1023	4	a2
1024	3	F2
1025	1	a0

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1933phae.proj.2276c

I 31319 Oct. 14, 1933

1001	+28°	3688	20h	11.2	+28°	56′	9.5	
1002	+29	3970	20	11.2	+29	2	8.9	
1003	+28	3691	20	11.4	+28	57	9.4	
1004								Not in Dm.
1005								Not in Dm.
1006	+29	3976	20	11.6	+29	17	9.1	
1007								Not in Dm.
1008	+29	3979	20	12.0	+29	18	9.5	
1009	+29	3981	20	12.1	+29	11	9.4	
1010								Not in Dm.
1011	+29	3988	20	13.0	+29	14	9.4	
1012	+29	3968	20	11.1	+29	40	8.0	
1013								Not in Dm.
1014								Not in Dm.
1015	+29	3973	20	11.3	+29	40	8.7	
1016	+29	3969	20	11.1	+29	45	8.4	
1017	+29	3971	20	11.2	+29	44	8.8	
1018	+29	3975	20	11.4	+29	52	9.3	
1019	+29	3972	20	11.2	+29	57	9.5	
1020	+29	3974	20	11.3	+29	59	9.5	
1021								Not in Dm.
1022	+29	3977	20	11.7	+29	52	7.8	
1023	+29	3978	20	11.9	+29	32	9.5	
1024								Not in Dm.
1025								Not in Dm.

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1933phae.proj.22706C

Oct. 9, 1933

M7 8157

7. C.

1026	4	A_5^-
1027	1	K_7
1028	5	B_8
1029	1	K_5^-
1030	4	B_9
1031	2	g_5^-
1032	4	K_5^-
1033	2	A_5^-
1034	6	F_5^-
1035	2	F_8
1036	2	A_0
1037	2	g_5^-
1038	4	A_3
1039	2	K_7
1040	2	A_5^-
1041	6	F_5^-
1042	6	A_2
1043	3	F_8
1044	2	K_7
1045	2	K_5^-
1046	2	A_5^-
1047	7	F_8
1048	6	K_2
1049	1	F_5^-
1050	3	A_0

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1933phae.proj.227nc

I 31319 Oct. 14, 1933

1026	+29°	3980	20h	12.1	+29°	42′	9.5	
1027								Not in Dm.
1028	+29	3982	20	12.3	+29	59	9.1	
1029								Not in Dm.
1030	+30	3976	20	11.8	+30	12	9.5	
1031								Not in Dm.
1032	+30	3978	20	12.4	+30	13	8.7	
1033								Not in Dm.
1034	+29	3983	20	12.5	+29	35	9.1	
1035								Not in Dm.
1036								Not in Dm.
1037								Not in Dm.
1038	+29	3985	20	12.6	+29	40	9.4	
1039	+29	3987	20	12.9	+29	39	9.5	
1040								Not in Dm.
1041	+29	3990	20	13.5	+29	29	8.9	
1042	+29	3991	20	13.6	+29	29	9.3	
1043								Not in Dm.
1044								Not in Dm.
1045								Not in Dm.
1046								Not in Dm.
1047	+29	3995	20	14.5	+29	25	8.5	
1048	+29	3997	20	14.6	+29	31	8.4	
1049								Not in Dm.
1050	+29	3996	20	14.5	+29	45	9.5	

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1933phae.proj.2279C

Oct. 9, 1933

M7 8151.

7.C.

1051	4	a_0
1052	2	a_3
1053	2	g_5
1054	1	K_0
1055	3	g_5
1056	3	K_0
1057	1	g
1058	1	K_2
1059	1	K_0
1060	6	a_0
1061	7	a_0
1062	4	a_3
1063	3	a_2
1064	2	a_5
1065	5	F_2
1066	3	F_2
1067	4	a_0
1068	2	F_5
1069	1	F_8
1070	1	K_2
1071	5	F_5
1072	3	K_2
1073	1	g_0
1074	4	F_5
1075	7.	a_0

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1933phae.proj.2776c

I 31319 Oct. 14, 1933

1051	+29°	3998	20	14.7	+29°	51'	9.4	
1052								Not in Dm.
1053								Not in Dm.
1054								Not in Dm.
1055	+29	3999	20	15.1	+29	3	9.5	~~Not~~ .
1056	+28	3711	20	14.7	+28	49	9.4	
1057								Not in Dm.
1058								Not in Dm.
1059	+29	4004	20	15.6	+29	2	9.5	~~Not~~
1060	+29	4005	20	15.9	+29	1	9.1	
1061	+29	4010	20	16.3	+29	0	8.7 ~~8.7~~	
1062								Not in Dm.
1063	+29	4007	20	16.1	+29	14	9.5	
1064								Not in Dm.
1065	+29	4006	20	16.0	+29	42	9.4	
1066								Not in Dm.
1067	+29	4009	20	16.3	+29	48	9.2	
1068								Not in Dm.
1069	+29	4008	20	16.3	+29	56	9.5	
1070								Not in Dm.
1071	+30	4006	20	16.8	+30	5	9.1	
1072	+30	4008	20	17.2	+30	8	9.2	
1073								Not in Dm.
1074	+29	4020	20	17.5	+29	52	9.3	
1075	+30	4011	20	17.7	+30	10	8.8	

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1933phae.proj.2276C

Oct. 9, 1933

M 7 8151.

7.C.

1076	5	a_0
1077	1	a
1078	4.	F_0
1079	2	a_0
1080	1	K
1081	2	a_7
1082	1	g_5
1083	1	g_5
1084	1	F_8
1085	1	F_5
1086	2	a_0
1087	2	K_0
1088	2	F_8
1089	3	g_0
1090	3	a_2
1091	2	F_8
1092	2	F_5
1093	6	F_8
1094	4	g_0
1095	3	a_3
1096	6	F_5
1097	1	a_3 ~~F_5~~ (Wrong class as at first)
1098	3	a_2
1099	5	F_5
1100	4	a_0 n.p. of 2 class

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1933phae.proj.2275C

I 31319 Oct. 14, 1933

1076	+29°	4015	20h	17.2	+29°	37′	9.3	
1077								Not in Dm.
1078	+29	4018	20	17.4	+29	14	9.3	
1079								Not in Dm.
1080								Not in Dm.
1081								Not in Dm.
1082								Not in Dm.
1083								Not in Dm.
1084								Not in Dm.
1085	+28	3739	20	18.4	+28	58	9.5	
1086								Not in Dm.
1087								Not in Dm.
1088								Not in Dm.
1089								Not in Dm.
1090								Not in Dm.
1091								Not in Dm.
1092								Not in Dm.
1093	+29	4025	20	18.8	+29	9	8.8	
1094	+29	4024	20	18.6	+29	18	9.3	
1095								Not in Dm.
1096	+29	4023	20	18.3	+29	30	9.1	
1097								Not in Dm.
1098								Not in Dm.
1099	+29	4019	20	17.5	+29	39	9.3	
1100								Not in Dm.

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1933phae.proj.2279C

Oct. 10, 1933

M7 8151

7.C.

1101	1	g0
1102	2	K0
1103	2	g0
1104	8	a2
1105	2	K0
1106	1	g5
1107	1	F8
1108	2	a3
1109	1	a5
1110	8	g0
1111	4	a2
1112	1	g5
1113	1	F2
1114	5	g0
1115	4	g5
1116	3	F8
1117	1	F0
1118	2	K7
1119	6	K0
1120	3	a5
1121	2	K5
1122	3	K2
1123	3	a3
1124	3	K5
1125	2	g5

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1933phae.proj.2270C

I 31319 Oct. 16, 1933

1101								Not in Dm.
1102								Not in Dm.
1103	+29°	4026	20h	19.2	+29°	42′	9.5	
1104	+29	4028	20	19.5	+29	34	9.1	
1105	+29	4030	20	19.8	+29	35	9.5	
1106								Not in Dm.
1107								Not in Dm.
1108								Not in Dm.
1109								Not in Dm.
1110	+28	3747	20	20.1	~~+28~~ 29	50	8.7	
1111	+29	4032	20	20.1	+29	6	9.3	
1112								Not in Dm.
1113								Not in Dm.
1114	+28	3746	20	20.1	+28	41	9.3	
1115	+28	3752	20	20.6	+28	30	9.4	
1116	+28	3753	20	20.6	+28	36	9.5	
1117								Not in Dm.
1118	+28	3751	20	20.5	+28	51	9.4	
1119	+28	3754	20	20.7	+28	52	9.0	
1120								Not in Dm.
1121								Not in Dm.
1122	+28	3757	20	21.2	+28	50	9.5	
1123								Not in Dm.
1124	+29	4037	20	21.0	+29	7	9.4	
1125	+29	4039	20	21.1	+29	4	9.5	

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1933phae.proj.2276C

Oct. 10, 1933

NN 7 8151

7.C.

1126	1	F8
1127	4	a0
1128	2	g0
1129	2	a2
1130	6	F0
1131	1	F5
1132	2	g0
1133	4	a2
1134	3	a3
1135	1	K2
1136	5	a3
1137	1	F8
1138	2	K2
1139	2	K0
1140	4	K0
1141	1	K0
1142	1	a2
1143	2	a	Partly Superposed on 1142.
1144	3	a7
1145	1	F0
1146	4	g5
1147	4	a7
1148	1	g0
1149	3	F5
1150	2	g5

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1933phae.proj.227sc

I 31319 Oct. 16, 1933

1126								Not in Dm.
1127								Not in Dm.
1128								Not in Dm.
1129								Not in Dm.
1130	+29°	4046	20h	22.3m	+29°	6'	9.2	
1131								Not in Dm.
1132								Not in Dm.
1133								Not in Dm.
1134								Not in Dm.
1135								Not in Dm.
1136	+28	3768	20	23.2	+28	36	9.5	
1137								Not in Dm.
1138	+28	3767	20	23.1	+28	49	9.2	
1139	+28	3766	20	23.0	+28.9	00	9.5	
1140	+28	3773	20	24.0	+28	50	9.1	
1141								Not in Dm.
1142								Not in Dm.
1143								Not in Dm.
1144								Not in Dm.
1145								Not in Dm.
1146	+28	3774	20	24.2	+28	55	9.0	
1147	+29	4063	20	24.3	+29	0	9.5	
1148								Not in Dm.
1149	+29	4062	20	24.3	+29	10	9.5	
1150	+29	4064	20	24.7	+29	17	9.5	

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1933phae.proj.2276C

Oct. 10, 1923

M7 8151

7.C.

1157	4	a_0
1158	1	K_0
1159	4	a_2
1160	8	g
1161	4	F_5
1162	3	a_2
1163	2	F_8
1164	1	F_5
1165	2	g_5
1166	2	a_7
1167	3	K_0
1168	1	K_7
1169	2	g_5
1170	1	F_8
1171	3	a_0
1172	6	a_5
1173	1	g_0
1174	1	F_0
1175	2	F_0
	2	g_0
	7	g
	1	a_3
	2	K_5
	2	g_0
	3	F_2

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1933phae.proj.2276C

I 31319 Oct. 16, 1933

1151	+29°	4071	20h	25.5m	+29°	25'	9.5	
1152								hot in Dm.
1153	+29	4068	20	25.2	+29	42	9.5	
1154	+29	4067	20	25.0	+29	48	8.7	
1155	+29	4066	20	24.9	+29	52	9.4	
1156	+29	4065	20	24.8	+29	54	9.5	
1157								hot in Dm.
1158								hot in Dm.
1159								hot in Dm.
1160								hot in Dm.
1161	+30	4059	20	25.4	+30	7	9.4	
1162	+30	4061	20	25.5	+30	0	9.5	
1163								hot in Dm.
1164								hot in Dm.
1165								hot in Dm.
1166	+29	4078	20	26.9	+29	52	9.0	
1167								hot in Dm.
1168								hot in Dm.
1169								hot in Dm.
1170								hot in Dm.
1171	+30	4071	20	27.5	+30	16	8.8	
1172								hot in Dm.
1173	+30	4074	20	27.7	+30	24	9.5	
1174	+30	4076	20	27.9	+30	16	9.5	
1175	+30	4077	20	28.0	+30	17	9.3	

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1933phae.proj.2276C

Oct. 10, 1933

M7.8151. . .

7.C.

1176	3	a_0
1177	1	g_5
1178	2	K_2
1179	1	K_0
1180	1	K_0
1181	2	K_7
1182	2	g_0
1183	7	a_0
1184	2	F_5
1185	2	F_0
1186	4	F_5
1187	7	F_5
1188	5	a_0
1189	1	K_0
1190	1	g
1191	1	F_5
1192	2	F_0
1193	2	g_0
1194	1	g_K
1195	3	a { Superposed
1195.2	2	a
1196	4	a_0
1197	3	K_0
1198	3	a_2
1199	1	g
1200	4	F_8

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1933phae.proj.2276C

I 31319 Oct. 16, 1933

1176								Not in Dm.
1177	+29°	4086	20h	28.3	+29°	5′	9.5	~~Not in Dm.~~
1178								Not in Dm.
1179								Not in Dm.
1180	+30	4081	20	28.5	+30	11	9.5	~~Not in Dm.~~
1181	+30	4083	20	28.7	+30	20	9.4	~~Not in Dm~~
1182	~~+30~~	~~4083~~	~~20~~					Not in Dm.
1183	+30	4086	20	28.9	+30	16	9.0	
1184								Not in Dm.
1185								Not in Dm.
1186	+30	4095	20	30.2	+30	9	9.3	
1187	+29	4097	20	30.0	+29	56	8.6	
1188	+29	4103	20	31.0	+29	56	9.3	
1189	+29	4106	20	31.2	+29	48	9.5	
1190								Not in Dm.
1191								Not in Dm.
1192								Not in Dm.
1193	+29	4102	20	30.8	+29	25	9.5	
1194								Not in Dm.
1195	+29	4104	20	31.0	+29	20	9.5	either may be identif. as +29°4104
1195a								
1196	+28	3811	20	30.9	+28	58	9.3	
1197	+29	4105	20	31.0	+29	2	9.2	
1198	+29	4107	20	31.3	+29	6	9.5	
1199								Not in Dm.
1200	+29	4113	20	31.9	+29	0	9.4	

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1933phae.proj.22756C

Oct. 11, 1933

Mt. 8:15.1

7.C.

1201	1	go
1202	1	F0
1203	2	F2
1204	1	a0
1205	4	go
1206	3	F2
1207	2	a2
1208	1	K0
1209	3	K0
1210	1	g
1211	2	go
1212	1	K7
1213	1	go
1214	2	K2
1215	2	K2
1216	1	K
1217	4	K0
1218	2	a2
1219	4	K0
1220	1	g
1221	3	F0
1222	3	K0
1223	1	g5
1224	2	go
1225	2	a2

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1933phae.proj.2276C

I 31319 Oct. 16, 1923

1201								Not in Dm.
1202								Not in Dm.
1203								Not in Dm.
1204								Not in Dm.
1205	+29°	4117	20h	32.5	+29°	14′	9.2	
1206	+29	4119	20	32.5	+29	14	9.5	
1207								Not in Dm.
1208								Not in Dm.
1209	+29	4122	20	33.1	+29	31	9.5	
1210	+29	4120	20	33.0	+29	14	9.5	
1211								Not in Dm.
1212								Not in Dm.
1213								Not in Dm.
1214	+29	4123	20	33.3	+29	7	9.5	
1215	+29	4125	20	33.6	+29	6	9.5	
1216								Not in Dm.
1217	+28	3836	20	34.0	+28	53	9.3	
1218								Not in Dm.
1219	+28	3839	20	34.2	+28	50	9.1	
1220								Not in Dm.
1221	+29	4129	20	34.5	+29	3	9.5	
1222								Not in Dm.
1223								Not in Dm.
1224								Not in Dm.
1225								Not in Dm.

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1933phae.proj.2276C

Oct. 11, 1933

M7-8151

7.C.

1226	2	g5-	
1227	6.	g0	
1228	X3	g5 ~~X~~	(Original 1228 = 2 stars)
1229	4	F0	
1230	5-	F8	
1231	1	g0	
1232	1	g5-	
1233	1	g5-	
1234	2	K0	
1235	3	a2	
1236	3	F5-	
1237	5-	K0	
1238	3	K0	
1239	5	a2	
1240	2	K7	
1241	2	a0	
1242	3	g5-	
1243	2	a0	
1244	1	g	
1245	1	F5-	
1246	2	F8	
1247	4	F8	
1248	2	g0	
1249	1	K7	
1250	3	a0	

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1933phae.proj.2276C

I 31319 Oct. 16, 1933

1226								Not in Dm.
1227	+29°	4128	20h	34.3	+29°	16′	9.0	
1228								Not in Dm.
1229	+29	4126	20	34.0	+29	40	9.5	
1230	+29	4127	20	34.1	+29	36	9.4	
1231								Not in Dm.
1232								Not in Dm.
1233								Not in Dm.
1234	+29	4133	20	34.7	+29	35	9.3	
1235								Not in Dm.
1236	+29	4132	20	34.7	+29	49	9.5	
1237	+29	4134	20	34.9	+29	47	9.0	
1238	+29	4137	20	35.4	+29	31	9.3	
1239	+29	4141	20	35.6	+29	29	9.2	
1240	+29	4136	20	35.4	+29	42	9.5	
1241								Not in Dm.
1242	+29	4143	20	35.9	+29	23	9.3	
1243								Not in Dm.
1244								Not in Dm.
1245								Not in Dm.
1246								Not in Dm.
1247	+29	4144	20	36.2	+29	8	9.5	
1248								Not in Dm.
1249								Not in Dm.
1250								Not in Dm.

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1933phae.proj.2276C

Oct. 11, 1933

M7-8151

7.C.

1251	5	a0	N. of 2
1252	1	a	
1253	1	a3	
1254	3	K0	
1255	1	K0	
1256	1	K0	
1257	1	F8	
1258	1	F5-	
1259	4	a0	
1260	3	g0	
1261	2	F5-	
1262	1	g0	
1263	2	g0	
1264	1	a7	
1265	4	F8	
1266	1	K	
1267	3	a0	
1268	1	K5	
1269	5	a2	
1270	5-	g0	
1271	2	g	Partly superposed on Be star.
1272	4	a2	
1273	3	K0	
1274	3	a5-	
1275	1	g5-	

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1933phae..proj..227G

I 31319 Oct. 16, 1933

1251	+29°	4145	20h	36.2	+29°	56′	9.4	
1252								Not in Dm.
1253								Not in Dm.
1254	+29	4148	20	37.1	+29	57	9.2	
1255								Not in Dm.
1256	+29	4147	20	37.0	+29	36	9.5	
1257								Not in Dm.
1258								Not in Dm.
1259	+29	4150	20	37.6	+29	6	9.5	
1260								Not in Dm.
1261								Not in Dm.
1262	+29	4152	20	37.8	+29	33	9.5	
1263								Not in Dm.
1264								Not in Dm.
1265								
1266								Not in Dm.
1267	+29	4153	20	38.0	+29	5	9.5	
1268								Not in Dm.
1269	+28	3868	20	38.0	+28	57	9.5	
1270	+28	3867	20	38.0	+28	48	9.3	
1271	+28	3870	20	38.0	+28	35	9.3	
1272	+28	3872	20	38.5	+28	24	9.3	
1273	+28	3873	20	38.6	+28	28	9.0	
1274	+28	3874	20	38.7	+28	26	9.5	
1275								Not in Dm.

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1933phae.proj.2276C

Oct. 11, 1933

M.T. 8151

T.C.

1276	1	g
1277	1	g_5
1278	4	g_0
1279	6	F_5
1280	4	g_0
1281	2	g_0
1282	3	a_7
1283	2	a_3
1284	3	a_5
1285	1	K
1286	7	a_0
1287	1	a_5
1288	1	g
1289	2	K_0
1290	1	g_0
1291	6	a_3
1292	2	F_2
1293	3	g_0
1294	2	a_2
1295	1	K_0
1296	2	K_0
1297	1	F_8
1298	4	a_0
1299	3	F_5
1300	3	g_5

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1933phae.proj.2276C

I 31319 Oct. 16, 1933

1276	+28°	3871	20h	38.4	+28°	3'	9.5	
1277								Not in Dm.
1278								Not in Dm.
1279	+27	3850	20	38.7	+27	54	8.8	
1280	+27	3851	20	39.0	+27	50	9.5	
1281	+28	3876	20	39.0	+28	7	9.4	
1282	+28	3877	20	39.2	+28	9	9.4	
1283								Not in Dm.
1284								Not in Dm.
1285								Not in Dm.
1286	+28	3875	20	39.0	+28	31	9.0	
1287								Not in Dm.
1288								Not in Dm.
1289								Not in Dm.
1290								Not in Dm.
1291	+28	3878	20	39.4	+28	38	9.0	
1292	+28	3879	20	39.5	+28	40	9.5	
1293	+28	3880	20	39.6	+28	44	9.5	
1294								Not in Dm.
1295								Not in Dm.
1296	+28	3881	20	39.9	+28	28	9.3	
1297								Not in Dm.
1298	+28	3882	20	40.2	+28	20	9.1	
1299								Not in Dm.
1300	+27	3858	20	40.0	+27	57	9.3	

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1933phae.proj.22756C

Oct. 13, 1933

m7 8151

7.C.

1301	3	a0
1302	6	F0
1303	3	g5
1304	1	g0
1305	2	g5
1306	5	a7
1307	4	a0
1308		
1309		
1310		
1311		
1312		
1313		
1314		
1315		
1316		
1317		
1318		
1319		
1320		
1321		
1322		
1323		
1324		
1325		

Rejected; Wrong numbers

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1933phae.proj.2276C

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1933phae.proj.2275C

Oct. 13, 1933

M7 8151.

7.C.

1301	2	a_5
1302	2	a_3
1303	2	B_3 Lines sickle tails B type conf. no 8037
1304	4	a_2
1305	8	K_0
1306	1	a_5
1307	5	K_0
1308	2	a
1309	2	g_5
1310	5	K_7
1311	1	F_8
1312	3	a_0
1313	2	F_2
1314	4	K_7
1315	1	F_2
1316	1	a_7
1317	1	g_5
1318	3	a_2
1319	3	g_0
1320	2	F_0
1321	2	g_5
1322	1	K_0
1323	2	K_0
1324	3	K_0
1325	3	F_8

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1933phae.proj.2276c

I 16143 Nov. 19, 1934

1301								Not in Dm.
1302								Not in Dm.
1303								Not in Dm.
1304								Not in Dm.
1305	+31°	4058	20h	17.5	+31°	3'	8.1	
1306								Not in Dm.
1307	+30	4014	20	18.3	+30	46	9.1	
1308								Not in Dm.
1309								Not in Dm.
1310	+30	4015	20	18.5	+30	35	8.0	
1311								Not in Dm.
1312								Not in Dm.
1313								Not in Dm.
1314	+30	4012	20	17.8	+30	18	8.7	
1315								Not in Dm.
1316								Not in Dm.
1317								Not in Dm.
1318								Not in Dm.
1319	+29	4022	20	18.1	+29	47	9.5	
1320								Not in Dm.
1321								Not in Dm.
1322								Not in Dm.
1323	+30	4019	20	18.9	+30	6	9.5	
1324	+30	4020	20	18.9	+30	5	9.2	
1325								Not in Dm.

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1933phae.proj.22756C

Oct. 13, 1933

M 7 8151

7.C.

1326	2	g5	
1327	4	F5	
1328	1	F5	Pec. of 2
1329	2	K2	
1330	4	g0	
1331	1	F2	
1332	2	F5	
1333	3	K5	
1334	2	g5	
1335	4	g0	
1336	2	g0	
1337	2	F0	
1338	1	F5	
1339	1	m	
1340	3	K7	
1341	2	K2	
1342	4	F5	
1343	2	K0	
1344	1	K0	
1345	5	F2	
1346	5	K0	
1347	3	a0	
1348	4	K0	
1349	5	g5	
1350	4	g0	

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1933phae.proj.2276C

I 16143 Nov. 19, 1934

1326	+30°	4026	20h	19.4	+30°	4′	9.5−	
1327	+29	4029	20	19.8	+29	53	9.4	
1328								Not in Dm.
1329	+29	4031	20	20.1	+29	56	9.4	
1330	+30	4032	20	20.2	+30	2	9.3	
1331								Not in Dm.
1332								Not in Dm.
1333	+30	4028	20	19.8	+30	14	9.4	
1334								Not in Dm.
1335	+30	4026	20	19.3	+30	20	9.5−	
1336								Not in Dm.
1337	+30	4018	20	18.9	+30	23	9.5−	
1338								Not in Dm.
1339								Not in Dm.
1340	+30	4017	20	18.8	+30	30	9.0	
1341								Not in Dm.
1342	+30	4021	20	19.1	+30	34	9.1	
1343								Not in Dm.
1344								Not in Dm.
1345	+30	4016	20	18.6	+30	52	9.3	
1346	+30	4022	20	19.1	+30	56	9.0	
1347	+31°	4073	20	19.2	+31	1	9.5−	
1348	+31	4077	20	19.3	+31	6	9.1	
1349	+30	4024	20	19.2	+30	42	9.0	
1350	+30	4027	20	19.8	+30	42	9.4	

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1933phae.proj.2276C

Oct. 13, 1933

M7 8151

7.C.

1351	2	K_5
1352	3	F_5
1353	2	F_8
1354	3	g_5
1355	1	K_0
1356	3	K_2
1357	2	K_7
1358	4	F_0
1359	5	a_3
1360	3	a_2
1361	1	a
1362	1	g
1363	2	F_8
1364	1	F_5
1365	3	g_0
1366	1	g_0
1367	1	F_5
1368	4	m_0
1369	6	a_7
1370	4	K_0
1371	6	B_9
1372	1	a
1373	4	K_5
1374	1	a_0
1375	4	F_2

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1933phae.proj.2275C

I 16143 Nov. 19, 1934

1351	+30°	4029	20h	20.1	+30°	46′	g.4	
1352	+30	4031	20	20.2	+30	17	g.5	
1353								Not in Dm.
1354								Not in Dm.
1355								Not in Dm.
1356	+29	4034	20	20.6	+29	56	g.3	
1357	+29	4033	20	20.4	+29	46	g.5	
1358	+29	4035	20	20.7	+29	40	g.4	
1359	+29	4036	20	20.9	+29	40	g.2	
1360								Not in Dm.
1361								Not in Dm.
1362								Not in Dm.
1363								Not in Dm.
1364								Not in Dm.
1365								Not in Dm.
1366								Not in Dm.
1367								Not in Dm.
1368	+29	4041	20	21.8	+29	28	8.8	
1369	+29	4045	20	22.3	+29	21	g.1	
1370	+29	4048	20	22.6	+29	17	g.2	
1371	+29	4043	20	21.9	+29	38	8.9	
1372								Not in Dm.
1373	+29	4051	20	22.8	+29	33	g.0	
1374								Not in Dm.
1375	+29	4049	20	22.7	+29	45	g.3	

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1933phae.proj.227MC

Oct. 13, 1933

M 7 8151 .

7.C.

1376	3	a_5
1377	7	F_0
1378	4	F_0
1379	7	a_0
1380	5	a_2
1381	5	a_5
1382	3	K_0
1383	1	g_5
1384	6	a_2
1385	1	K
1386	2	F_8
1387	1	g_5
1388	1	K_0
1389	2	a_7
1390	3	F_8
1391	4	a_2
1392	1	F_5
1393	2	F_2
1394	2	F_8
1395	1	K_0
1396	3	g_5
1397	3	g_0
1398	5	a_2
1399	1	g_0
1400	2	K_7

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1933phae.proj.227C

I 16143 Nov. 19, 1934

1376	+29°	4050	20 h	22.7	+29°	50′	9.5	
1377	+29	4055	20	23.3	+29	56	8.9	
1378	+29	4054	20	23.2	+29	42	9.4	
1379	+29	4053	20	23.1	+29	27	9.0	
1380	+29	4056	20	23.4	+29	19	9.2	
1381	+29	4059	20	23.6	+29	11	9.0	
1382	+29	4060	20	23.7	+29	11	9.1	
1383								Not in Dm.
1384	+29	4058	20	23.5	+29	30	9.4	
1385								Not in Dm.
1386								Not in Dm.
1387								Not in Dm.
1388								Not in Dm.
1389								Not in Dm.
1390								Not in Dm.
1391	+30°	4058	20	25.0	+30	31	9.5	
1392								Not in Dm.
1393								Not in Dm.
1394								Not in Dm.
1395								Not in Dm.
1396	+30	4062	20	25.7	+30	24	9.5	
1397								Not in Dm.
1398	+30	4064	20	25.9	+30	42	9.2	
1399								Not in Dm.
1400								Not in Dm.

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1933phae.proj.22756C

Oct. 16, 1933

M7 8151

F.C.

1401	5	A0
1402	4	A2
1403	5	F5
1404	2	A0
1405	3	K5
1406	1	K2
1407	1	K0
1408	1	K5
1409	3	K2
1410	3	G0
1411	2	G0
1412	2	A0
1413	7	A0
1414	3	G0
1415	3	F8
1416	1	G0
1417	1	K7
1418	3	A3
1419	1	A7
1420	1	G0
1421	1	K7
1422	2	F5
1423	5	F5
1424	7	A0
1425	2	G0

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1933phae.proj..2276C

I 27645 Nov. 19, 1934

1401	+30°	4030	20h	20.2	+30°	58′	9.2	
1402	+30	4033	20	20.3	+30	54	9.2	
1403	+31°	4079	20h	20.4	+31	1	9.0	
1404								Not in Dm.
1405	+30	4034	20	20.6	+30	50	8.8	
1406								Not in Dm.
1407								Not in Dm.
1408								Not in Dm.
1409	+31	4082	20	20.9	+31	2	9.4	
1410	+31	4081	20	20.9	+31	5	9.4	
1411								Not in Dm.
1412								Not in Dm.
1413	+30	4036	20	21.3	+30	50	8.7	
1414								Not in Dm.
1415	+30	4037	20	21.3	+30	45	9.4	
1416								Not in Dm.
1417								Not in Dm.
1418								Not in Dm.
1419								Not in Dm.
1420								Not in Dm.
1421								Not in Dm.
1422	+29	4042	20	21.9	+29	44	9.3	
1423	+29	4040	20	21.8	+29	53	9.4	
1424	+30	4038	20	21.9	+30	4	9.0	
1425	+30	4039	20	22.0	+30	6	9.5	

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1933phae.proj.2276c

Oct. 16, 1933

Mt. Blue...

7.C.

1426	1	g5
1427	2	F0
1428	2	g0
1429	1	K5
1430	1	g5
1431	2	g5
1432	2	g0
1433	1	K7
1434	4	F2
1435	4	g0
1436	1	F8
1437	3	K2
1438	2	a2
1439	6	K0
1440	1	g5
1441	1	F8
1442	6	F5
1443	2	a3
1444	7	B9
1445	4	a3
1446	5	a7
1447	1	g5
1448	2	F5
1449	3	a2
1450	3	g0

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1933phae.proj.2276C

I 27645 — Nov. 19, 1934

1426							Not in Dm.
1427	+29°	4047	20h	22.4	+29°	55'	9.5
1428							Not in Dm.
1429							Not in Dm.
1430							Not in Dm.
1431	+30	4046	20	22.6	+30	13	9.5
1432							Not in Dm.
1433							Not in Dm.
1434	+30	4040	20	22.0	+30	19	9.2
1435	+30	4041	20	22.0	+30	33	9.2
1436							Not in Dm.
1437	+30	4043	20	22.3	+30	25	9.1
1438							Not in Dm.
1439	+30	4045	20	22.6	+30	32	8.7
1440							Not in Dm.
1441							Not in Dm.
1442	+30	4052	20	23.5	+30	40	9.2
1443							Not in Dm.
1444	+30	4050	20	22.9	+30	42	9.0
1445							Not in Dm.
1446	+30	4047	20	22.7	+30	50	8.8
1447							Not in Dm.
1448							Not in Dm.
1449	+30	4042	20	22.1	+30'	0	9.5
1450	+30	4044	20	22.4	+30	55	9.5

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1933phae.proj.2276C

Oct. 16, 1933

M 7 8151

7.c.

1451	5	a2
1452	6	F0
1453	6	a0
1454	2	a5
1455	1	K7
1456	1	K7
1457	1	F0
1458	1	a2
1459	4	& g0
1460	1	K5
1461	1	K5
1462	2	a0
1463	2	a2
1464	2	K0
1465	2	K5
1466	4	F0
1467	3	K5
1468	1	F2
1469	3	F2
1470	3	K7
1471	1	g
1472	2	K0
1473	3	F5
1474	5	g0
1475	1	K0

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1933phae.proj.2276C

I 27645 Nov. 19, 1934

1451	+31°	4097	20'	22.5	+31°	2'	g.4	
1452	+30	4048	20	22.8	+30	56	g.3	
1453	+30	4051	20	23.3	+30	55	g.3	
1454								hot in Dm.
1455	+30	4053	20	23.7	+30	36	g.4	
1456	+30	4054	20	24.0	+30	48	g.5	
1457								hot in Dm.
1458								hot in Dm.
1459	+30	4060	20	25.4	+30	47	g.3	
1460	+30	4063	20	25.7	+30	57	g.5	
1461								hot in Dm.
1462								hot in Dm.
1463								hot in Dm.
1464	+31	4123	20	26.8	+31	5	g.5	
1465	+31	4124	20	26.9	+31	5	g.5	
1466	+30	4066	20	26.4	+30	30	g.4	
1467	+30	4067	20	26.5	+30	36	g.3	
1468								hot in Dm.
1469	+30	4068	20	27.0	+30	27	g.5	
1470	+30	4069	20	27.2	+30	27	g.0	
1471								hot in Dm.
1472	+30	4070	20	27.4	+30	31	g.5	
1473	+30	4072	20	27.6	+30	30	g.5	
1474	+30	4075	20	27.8	+30	39	g.4	
1475								hot in Dm.

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1933phae.proj.2276C

Oct. 16, 1933

M7-8151

7.C.

1476	3	F_2	
1477	1	A ~~F~~	
1478	1	F	
1479	4	K_2	
1480	1	a	
1481	1	g	
1482	6	K_0	
1483	3	a_0	
1484	3	a_3	
1485	1	K_0	N. of two.
1486	4	a_0	
1487	2	a	Comp? Lines indistinct. Red end hazy.
1488	4	K_0	
1489	3	a_3	
1490	3	g_0	
1491	1	a	
1492	4	a_0	
1493	1	K_0	
1494	3	g_0	
1495	3	a_0	
1496	3	a_7	
1497	2	a_5^-	
1498	1	F	
1499	6	a_0	
1500	1	g_5^-	

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1933phae.proj..2275C

I 27645 Nov. 19, 1934

1476	+30°	4073	20	27.6	+30°	59'	9.4	
1477								Not in Dm.
1478								Not in Dm.
1479	+30	4078	20	28.2	+30	47	9.4	
1480								Not in Dm.
1481	~~+31°~~	~~4097~~ 4137	20	~~22.5~~ 28.6	~~+31~~	~~0~~	~~9.5~~ 9.4	Not in Dm.
1482	+31	~~4097~~	20	~~22.5~~	+31	~~0~~	~~9.4~~	
1483	+30	4085	20	28.9	+30'	0	9.5	
1484	+30	4084	20	28.9	+30	47	9.5	
1485								Not in Dm.
1486	+30	4082	20	28.6	+30	34	9.4	
1487	+30	4080	20	28.5	+30	32	9.5	
1488	+30	4079	20	28.4	+30	30	9.1	
1489	+30	4088	20	29.2	+30	30	9.5	
1490	+30	4089	20	29.2	+30	23	9.5	
1491								Not in Dm.
1492								Not in Dm.
1493								Not in Dm.
1494	+30	4090	20	29.6	+30	58	9.4	
1495	+30	4091	20	29.7	+30	50	9.4	
1496								Not in Dm.
1497	+30	4094	20	30.1	+30	35	9.5	
1498								Not in Dm.
1499	+30	4092	20	29.9	+30	31	9.1	
1500								Not in Dm.

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1933phae.proj.2276C

Oct. 17, 1933

M7 8151

7.C.

1501	1	g0
1502	8	B8
1503	3	G5
1504	1	K0
1505	1	F8
1506	1	g
1507	2	a7
1508		
1509	3	a5
1510	7	m2
1511	8	B8
1512	7	g0
1513	3	F0
1514	4	a3
1515	5	F2
1516	1	g5
1517	2	F5
1518	4	F2
1519	2	F2
1520	3	a7
1521	3	F
1522	3	g5
1523	2	F5
1524	3	K0
1525	1	K7

Looks uf.

Line K ft. Comp?

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1933phae.proj.22756C

I 27645 Nov. 24, 1934

1501							Not in Dm.
1502	+30°	4097	20h	30.7	+30°	17′	8.8
1503	+30	4098	20	30.8	+30	12	9.5
1504							Not in Dm.
1505							Not in Dm.
1506							Not in Dm.
1507	+30	4101	20	31.2	+30	2	9.5
1508	+30	4103	20	31.4	+30	24	9.4
1509	+30	4104	20	31.5	+30	20	9.5
1510	+30	4106	20	31.6	+30	30	8.0
1511	+29	4109	20	31.5	+29	59	8.6
1512	+29	4110	20	31.6	+29	40	8.5
1513	+29	4111	20	31.7	+29	34	9.5
1514	+29	4114	20	32.1	+29	27	9.2°
1515	+29	4116	20	32.1	+29	23	8.5
1516							Not in Dm.
1517							Not in Dm.
1518	+29	4114	20	31.9	+29	58	9.2
1519							Not in Dm.
1520							Not in Dm.
1521	+30	4112	20	32.5	+30	9	9.4
1522	+30	4117	20	32.9	+30	15	9.5
1523							Not in Dm.
1524	+30	4118	20	33.0	+30	14	9.5
1525							Not in Dm.

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1933phae.proj.227SC

Oct. 17, 1933

M7 8151.

7.C.

1526	3	F0
1527	1	a
1528	5	F5
1529	4	F8
1529a	3	a0
1530	4	a0
1530a	1	K0
1531	1	g0
1532	5	g0
1533	2	F5
1534	5	g0
1535	3	a3
1536	1	F
1537	3	g5
1538	1	g5
1539	1	a5
1540	1	g5
1541	1	F8
1542	1	F2
1543	2	K0
1544	1 2	a2
1545	5	a2
1546	5	F0
1547	2	g5
1548	8	K2
1549	9	a
1550	1	g5

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1933phae.proj.2275c

I 27645 Nov. 24, 1934

1526							Not in Dm.
1527							Not in Dm.
1528	+30°	4128	20	33.9	+30°	6'	9.0
1529	+30	4126	20	33.8	+30	14	9.3
1529a	+30	4129	20	34.2	+30	14	9.4
1530	+30	4125	20	33.6	+30	16	9.3
1530a							Not in Dm.
1531							Not in Dm.
1532	+30	4130	20	34.3	+30	30	9.1
1533							Not in Dm.
1534	+30	4133	20	34.7	+30	20	9.2
1535	+30	4135	20	34.7	+30	27	9.3
1536							Not in Dm.
1537	+30	4136	20	35.2	+30	2	9.5
1538							Not in Dm.
1539							Not in Dm.
1540	+30	4139	20	35.4	+30	18	9.5
1541							Not in Dm.
1542							Not in Dm.
1543	+30	4137	20	35.4	+30	30	9.5
1544							Not in Dm.
1545	+30	4132	20	34.5	+30	52	9.5
1546	+30	4131	20	34.5	+30	56	9.2
1547							Not in Dm.
1548	+30	4123	20	33.5	+30	36	8.1
1549	+30	4122	20	33.5	+30	38	8.5
1550							

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1933phae.proj.227MC

Nov. 22, 1934

M 7 8151

7. C.

1551	3	K0
1552	1	g5
1553	8	g5
1554	1	F8
1554.5	5	g5
1554.6	4	m0
1554.7	7	K0
1558	1	g0
1559	3	g0
1560	2	a3
1561	5	a0
1562	4	F0
1563	4	K2
1564	4	K5
1565	7	g0
1566	5	K2
1567	5	a3
1568	5	F0
1569	3	K5
1570	5	K2
1571	1	K5
1572	3	K0
1573	4	F2
1574	2	a0
1575	7	a7

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1933phae.proj.2275C

I 27645 Nov. 24, 1934

1551								Not in Dm.
1552								Not in Dm.
1553	+30	4109	20	32.2	+30	38	8.5	
1554								Not in Dm.
1555	+30	4107	20	31.9	+30	46	9.4	
1556	+30	4100	20	31.0	+30	55	9.2	
1557	+30	4096	20	30.6	+30	42	9.5	
1558								Not in Dm.
1559	+30	4099	20	30.8	+30	54	8.9	
1560								Not in Dm.
1561	+30	4110	20	32.4	+30	51	9.4	
1562								Not in Dm.
1563	+30	4111	20	32.5	+30	47	9.4	
1564	+30	4113	20	32.5	+30	48	9.2	
1565	+30	4114	20	32.6	+30	54	9.1	
1566	+30	4115	20	32.8	+30	56	9.0	
1567								Not in Dm.
1568	+30	4120	20	33.2	+30	50	9.5	
1569	+30	4121	20	33.4	+30	53	9.5	
1570	+30	4140	20	35.6	+30	50	9.2	
1571	+30	4142	20	35.9	+30	41	9.4	
1572	+30	4143	20	35.9	+30	43	9.3	
1573	+30	4141	20	35.9	+30	48	9.4	
1574								Not in Dm.
1575	+30	4148	20	36.3	+30	35	9.0	

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1933phae.proj.227MC

Nov. 22, 1934

M 7.8151

F.C.

1576	7	a2
1577	2	K7
1578	2	a5
1579	2	F0
1580	7	a2
1581	3	F8
1582	2	K7
1583	3	g0
1584	2	F5
1585	3	a7
1586	4	K7
1587	1	K7
1588	3	F5
1589	4	K2
1590	6	B9
1591	2	K0
1592	1	K
1593	3	g5
1594	4	g0
1595	4	a0
1596	2	a2
1597	3	K0
1598	1	g
1599	7	g0
1600	8	a2

n.g2. checked by M Fr charts pl. 9218

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1933phae.proj.2275c

I 27645 Nov. 24, 1934

1576	+30°	4149	20h	36.4	+30°	32′	g.1	
1577	+30	4144	20	35.9	+30	18	g.2	
1578								Not in Dm.
1579								Not in Dm.
1580	+30	4146	20	36.2	+30	19	g.0	
1581								Not in Dm.
1582	+29	4140	20	35.6	+29	59	g.3	
1583								Not in Dm.
1584								Not in Dm.
1585								Not in Dm.
1586	+31	4193	20	37.0	+31	2	g.2	
1587								Not in Dm.
1588	+30	4150	20	37.3	+30	31	g.5	
1589	+30	4152	20	37.6	+30	31	g.3	
1590	+30	4151	20	37.4	+30	40	g.2	
1591	+30	4153	20	37.6	+30	40	g.5	
1592								Not in Dm.
1593	+30	4155	20	38.0	+30	6	g.5	
1594	+29	4151	20	37.7	+29	52	g.4	
1595	+30	4156	20	38.4	+30	1	g.3	
1596								Not in Dm.
1597								Not in Dm.
1598								Not in Dm.
1599	+30	4160	20	38.7	+30	18	8.7	
1600	+30	4162	20	38.9	+30	18	g.1	

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1933phae.proj.227MC

Tuesday, Nov. 30, 1937

MF8151

MM

1601	6	F5'
1602	4	A5'
1603	1	G5'
1604	4	K0
1605	4	A2
1606	2	K0
1607	3	F8
1608	3	K2
1609	2	K5'
1610	7	F5'
1611	1	G5'
1612	1	F2
1613	2	K0
1614	3	F5'
1615	3	F8
1616	2	K0
1617	2	M0
1618	4	F2
1619	3	F5'
1620	2	F5'
1621	3	G0
1622	3	K0
1623	1	F5'
1624	2	F0
1625	1	A0

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1933phae.proj.227C

Nov. 30, 1937

MF 8151

1626	3	G5
1627	3	G5'
1628	1	K2
1629	1	G0
1630	1	G5
1631	4	A0
1632	1	F8
1633	1	F5'
1634	1	A5'
1635'	2	A3
1636	3	K2
1637	6	A0
1638	2	F5'
1639	4	K0
1640	3	K0
1641	2	A3
1642	2	K7
1643	3	A2
1644	1	G5
1645'	2	A2
1646	2	G0
1647	2	F2
1648	6	F0
1649	1	K7
1650	1	A2

pec a bright star

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1933phae.proj.227MC

Nov. 30, 1937

MF 8151

1651	2	K0	
1652	2	G5'	
1653	4	A5'	
1654	2	F8	
1655	7	K0	
1656	2	F2	
1657	3	F5	
1658	2	K0	
1659			double? omit
1660	3	G0	
1661	2	G0	
1662	3	A5'	
1663	4	K0	
1664	3	F2	
1665'	1	A5'	
1666	2	K2	
1667	1	F5	
1668	3	A0	
1669	1	K0	
1670	1	K5'	
1671	1	G	
1672	1	K2	
1673	3	K0	
1674	3	A2	
1675	4	F8	

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1933phae.proj.2275c

Nov. 30, 1937

MF8151

1676	1	F2	double
1677	2	A3	
1678	2	A3	
1679	3	K0	
1680	4	F2	
1681	7	F8	
1682	2	K2	
1683	7	A5-	
1684	1	F0	
1685-	1	G5	
1686	4	A0	
1687	4	A2	
1688	1	K5-	
1689	1	K7	
1690	7	A2	
1691	6	K0	
1692	6	K0	
1693	5-	A5-	
1694	3	F2	
1695-	7	G0	
1696	4	A0	
1697	3	K0	
1698	4	F2	
1699	3	K0	
1700	2	F5-	

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1933phae.proj.2279C

Jan. 5, 1934

M7 9973

7.C.

1	6	a_0
2	5	K_2
3	4	F_0
4	3	F_0^-
5	4	g_0
6	5	g_0
7	2	F_0
8	1	g_5^-
9	1	m_0
10	6	g_5^-
11	3	F_8
12	3	g_0
13	3	g_0
14	1	K_5^-
15	3	g_0
16	1	g
17	2	g_0
18	9	Ba. var. R Pic
19	1	g
20	2	a_7
21	2	g_5^-
22	2	K_2
23	5	K_0
24	7	g_5^-
25	7	g_0

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1933phae.proj..227C

B 20925

1							
2							
3							
4	-49	1432	4	41.8	-49	48	10
5	-49	1434	4	41.9	-49	35	9.9
6	-49	1428	4	40.8	-49	21	9.7
7							
8	-49	1426	4	40.0	-49	32	10
9	-49	1424	4	39.9	-49	9	10
10	-49	1425	4	39.9	-49	7	9.8
11	-49	1427	4	40.0	-49	4	9.0
12	-49	1430	4	41.6	-49	1	9.9
13	-49	1431	4	41.6	-49	12	9.9
14	-49	1433	4	41.8	-49	20	10
15							
16	-49	1438	4	42.7	-49	19	10
17	-49	1437	4	42.7	-49	26	10
18	-49	1439	4	42.8	-49	28	7.8
19	-49	1441	4	43.1	-49	33	10
20							
21							
22							
23							
24							
25							

Not in c. Dm.

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1933phae.proj.2276C

Jan. 5, 1934

M7 9973

T.C.

26	10	Br	g5
27	10	Br	F5
28	5	F2	
29	6	a7	
30	5	K0	
31	2	F2	
32	1	g	
33	2	g5	
34	2	K0	
35	3	F5	
36	2	g0	
37	8	a5	
38	1	F8	
39	2	g5	
40	2	g5	
41	1	K0	
42	3	g5	
43	4	F5	
44	2	F8	
45	5	F5	
46	2	g0	
47	6	F2	
48	4	F5	
49	2	F8	
50	1	F2	

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1933phae.proj..227sc

B20925

26	−50°	1512	4ʰ	45.3	−50°	1′	7.4	
27	−50	1514	4	45.5	−50	6	8.1	
28								
29								
30								
31								
32								hot in c. Dm.
33								hot in c. Dm.
34	−49	1458	4	47.0	−49	38	10	
35	−49	1456	4	46.8	−49	35	9.9	
36	−49	1452	4	46.0	−49	28	10	
37	−49	1449	4	45.3	−49	23	8.6	
38	−49	1447	4	44.8	−49	33	10	
39	−49	1445	4	44.7	−49	31	10	
40	−49	1443	4	44.0	−49	22	10	
41	−49	1442	4	43.5	−49	21	10	
42	−49	1444	4	44.1	−49	8	9.9	
43	−49	1448	4	45.0	−49	8	9.8	
44								
45								
46								
47								
48	−49	1453	4	46.4	−49	11	9.8	
49	−49	1457	4	47.0	−49	10	10	
50								

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1933phae.proj.2276C

Jan. 5, 1934

M 7 9973

7.C.

51	1	g5	
52	1	F8	
53	1	a2	
54	2	g0	
55	2	g5	
56	10	Br.	g0
57	5	K0	
58	2	a5	
59	3	g0	
60	2	K7	
61	1	F5	
62	1	F8	
63	4	g0	
64	1	K	
65	1	F8	
66	2	g0	
67	2	F2	
68	1	F8	
69	1	g5	
70	2	F8	
71	1	g5	
72	1	g	
73	2	K0	
74	3	g5	
75	1	K	

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1933phae.proj.2275C

B 2092.5

51	-49°	1460	4h	47.7	-49°	13′	10	
52								Not in C. Dm.
53								
54	-49	1465	4	48.4	-49	20	10	
55	-49	1466	4	48.5	-49	24	10	
56	-49	1463	4	48.2	-49	37	7.5	
57	-49	1459	4	47.3	-49	52	9.6	
58	-49	1462	4	47.6	-49	54	10	
59								
60								
61								
62								
63								
64								
65	-49	1468	4	49.0	-49	42	10	
66								
67	-49	1467	4	48.7	-49	28	10	
68								Not in B. Dm.
69	-49	1470	4	49.1	-49	15	10	
70								
71								
72								
73								
74								
75								

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1933phae.proj.2276C

160

Jan. 5, 1934

M7 9973

7.C.

76	3	g5-	
77	2	g0	
78	3	F8	
79	3	g0	
80	8	Br	K0
81	4	F8	
82	1	m	
83	4	F5	
84	9	Br	F0
85	2	m0	
86	4	g5-	
87	8	Br	F5-
88	3	g5-	
89	2	g0	
90	3	g0	
91	1	F8	
92	2	K5-	
93	3	K5-	
94	3	g0	
95	4	F5-	
96	1	K2	
97	2	g0	
98	8	Br.	g5-
99	1	F5-	
100	1	K2	

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B 2092 5

76							
77							
78							
79							
80	-50°	1507 5	4	51.9	-50	9	8.0 5
81							
82							
83							
84	-50	1565	4	53.4	-50	3	8.8
85							
86							
87	-49	1498	4	54.0	-49	49	9.6
88							
89							
90							
91							
92							
93							
94							
95							
96							
97							
98	-49	1497	4	53.9	-49	10	8.7
99							
100							

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1933phae.proj.22756c

Jan. 6, 1934

M7 9973

7.C.

101	5	F0'
102	1	F0'
103	3	g0
104	2	F8
105	4	K2
106	1	F5
107	3	g0
108	2	g0'
109	3	K0
110	1	F5
111	2	g5
112	4	g5'
113	5	K5'
114	3	g0
115'	1	F5
116	1	F8
117	2	g0
118	3	g0
119	4	F0
120	2	K0
121	1	g5
122	1	F5
123	7	F8
124	7	g5
125'	1	g0

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1933phae.proj.2276c

101
102
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Jan. 6, 1934

mf 9973

7.C.

126	4	g5	
127	7	a7	
128	2	g0	
129	10	Br.	F0
130	2	F8	
131	2	F5	
132	5	a2	
133	8	Br.	g5
134	2	F5	
135	1	g5	
136	1	F8	
137	1	K2	
138	2	F2	
139	1	g	
140	7	g0	
141	2	g5	
142	1	F5	
143	1	a7	
144	6	g5	
145	2	F2	
146	5	g0	
147	1	F8	
148	1	g0	
149	7	K0	
150	1	g	

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1933phae.proj.2275c

126							
127							
128							
129	-49	1511	4	56.2	-49	39	7.3
130							
131							
132							
133	-49	1512	4	56.4	-49	19	8.0
134							
135							
136							
137							
138							
139							
140							
141							
142							
143							
144							
145							
146							
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148							
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150							

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Jan. 6, 1934

M 7 9973

7. C.

151	4	F8	
152	5	F2	
153	1	g	
154	2	g	
155	10	Br	K0
156	7	g5	
157	3	g5	
158	1	F8	
159	1	F5	
160	4	g0	
161	1	F8	
162	10	Br	K0
163	3	F8	
164	1	g5	
165	3	F8	
166	5	F8	
167	1	F5	
168	3	g0	
169	4	K0	
170	5	F2	
171	2	K0	
172	3	g0	
173	2	K0	
174	10	Br.	F5
175	4	g0	

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1933phae.proj.2276c

151								
152								
153								
154								
155	-49	1543	4		59.7	-49	53	7.3
156								
157								
158								
159								
160								
161								
162	-49	1547	6		0.0	-49	40	7.5
163								
164								
165								
166								
167								
168								
169								
170								
171								
172								
173								
174	-49	1541	4		59.5	-49	20	5.5
175								

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1933phae.proj.2276C

Jan. 6, 1934

M 7 9973

7.c.

176	1	g	
177	2	K0	
178	1	g0	
179	1	F8	
180	1	K	
181	5	K0	
182	9	Br.	a5
183	10	Br.	K5
184	2	g0	
185	2	g0	
186	4	F2	
187	6	F0	
188	6	m0	
188a	2	G0	
189	3	F5	
190	2	F8	
191	1	g	
192	2	g5	
193	2	g0	
194	5	g0	
195	1	g	
196	5	F2	
197	1	F0	
198	1	g	
199	4	g5	
200	1	g5	

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1933phae.proj.2276C

176								
177								
178								
179								
180								
181								
182	-49	1556	5		1.2	-49	47	7.7
183	-49	1562	5		1.7	-49	45	5.3
184								
185								
186								
187								
188								
189								
190								
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192								
193								
194								
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197								
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199								
200								

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Jan. 6, 1934

M 7 9973

7. C.

201	7	A0	
202	1	g0	
203	1	F8	
204	1	K2	
205	5	F8	
206	7	F2	
207	5	g5	
208	1	F2	
209	10	Br.	A0
210	1	F0	
211	3	g0	
212	4	g0	
213	6	F0	
214	1	g0	
215	1	F5	
216	10	Br	K0
217	5	K0	
218	2	g0	
219	3	K2	
220	2	g0	
221	1	F5	
222	1	g0	
223	1	F5	
224	4	F8	
225	1	g	

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201								
202								
203								
204								
205								
206								
207								
208								
209	-49	1580	5		4.9	-49	28	7.7
210								
211								
212								
213								
214								
215								
216	-49	1590	5		5.9	-49	8	7.4
217								
218								
219								
220								
221								
222								
223								
224								
225								

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Jan. 6, 1934

M7 9973

7. C.

226	1	g5	
227	2	g0	
228	3	g0	
229	1	K	
230	4	K2	
231	2	K0	
232	4	K2	
233	6	F5	
234	4	F0	
235	10	Br.	a0
236	9	Br.	a0
237	2	F8	
238	1	g	
239	4	K0	
240	1	g	
241	4	F8	
242	3	g0	
243	2	g5	
244	2	F5	
245	4	g5	
246	1	F5	
247	1	g	
248	2	F8	
249	3	F2	
250	4	F5	

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1933phae.proj.2276C

226								
227								
228								
229								
230								
231								
232								
233								
234								
235	-49	16 ~~40~~ 10	5		8.8	-49	13	8.0
236	-49	16 ~~47~~ 11	5		8.9	-49	13	9.1
237								
238								
239								
240								
241								
242								
243								
244								
245								
246								
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250								

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1933phae.proj.22756

M7 9973

Jan. 6, 1934

7.C.

251	1	F5-	
252	1	F8	
253	2	g0	
254	1	g	
255	1	g	
256	1	K	
257	3	F8	
258	2	g0	
259	2	g0	
260	2	g5-	
261	2	K7	
262	4	M1	
263	3	g5-	
264	3	K0	
265	1	g	Pre. of two
266	2	g5	
267	5-	g5	
268	1	g5-	
269	2	F8	
270	1	g	
271	2	g0	
272	1	g	
273	4	F8	
274	2	g0	
275	2	g5-	

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1030phae.proj.2276C

251
252
253
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267
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1933phae.proj.2276C

Jan. 6, 1934

H 7 9973

7.C.

276	1	g	
277	4	F0	
278	1	g0	
279	1	g5	
280	10	Br.	g5
281	2	g5	
282	3	g0	
283	1	K0	
284	2	F8	
285	7	Br.	K0
286	3	K0	
287	2	F8	
288	3	g0	
289	3	K0	
290	5	K0	
291	6	Br.	K0
292	3	g0	
293	5	F5	
294	5	F8	
295	2	F5	
296	3	F5	
297	7	Br.	F5
298	1	F5	
299	4	a5	
300	2	K0	

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1933phae.proj.2276C

276								
277								
278								
279								
280	-49	1643	5		12.5	-49	35	7.8
281								
282								
283								
284								
285	-49	1654	5		13.6	-49	44	7.8
286								
287								
288								
289								
290								
291	-49	1662	5		15.2	-49	47	9.0
292								
293								
294								
295								
296								
297	-49	1673	5		16.4	-49	51	9.1
298								
299								
300								

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1933phae.proj.2276C

178

Jan. 6, 1934

M 7 9972

7.C.

301	2	F2	
302	1	F8	
303	3	g0	
304	2	g5	
305	1	g	
306	10	Bn	F8
307	3	K5	
308	5	M1	
309	5	K0	
310	8	~~A~~ K0	Not in H.D.
311	1	K	
312	2	F5	
313	3	F5	
314	1	F8	
315	4	F5	
316	2	g0	
317	4	a3	
318	1	F2	
319	7	~~A~~ a7	Not in H.D.
320	3	F8	
321	1	K2	
322	2	g0	
323	2	g0	
324	4	g5	
325	4	K0	

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1933phae.proj.2276C

301							
302							
303							
304							
305							
306	-49	1685	5	17.8	-49	54	8.3
307							
308							
309							
310	-49	1686	5	17.8	-49	18	8.5
311							
312							
313							
314							
315							
316							
317							
318							
319	-49	1682	5	17.2	-49	4	9.5
320							
321							
322							
323							
324							
325							

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Jan. 6, 1934

M7 9973

7. C.

326	2	K0	
327	1	F5-	
328	3	g0	
329	2	g5-	
330	8	Br.	K0
331	2	K0	
332	3	g5-	
333	1	F5-	
334	1	g	
335	3	K0	
336	2	F5-	
337	2	F2	
338	4	K0	
339	1	F	
340	4	F2	
341	10	Br.	K0
342	1	F2	
343	3	g0	
344	1	K0	
345	1	F	
346	5	F5-	
347	2	g0	
348	3	g0	
349	4	F2	
350	4	g5-	

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1033phae.proj.2276C

326								
327								
328								
329								
330	-50	1747.8	5		19.0	-50	14	8.3
331								
332								
333								
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335								
336								
337								
338								
339								
340								
341	-49	1701	5		20.2	-49	29	7.9
342								
343								
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345								
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349								
350								

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1933phae.proj.2276C

Jan. 6, 1934

M 7 9973

7.C.

351	4	F5⁻
352	6	F2
353	4	K0
354	2	g0
355	4	F5⁻
356	5	F0⁻
357	3	K0
358	6	K0
359	1	g0
360	2	K2
361	3	K2
362	3	g0
363	1	g
364	3	K2
365	1	K
366	2	g5⁻
367	1	K2
368	2	g0
369	5⁻	F0
370	1	g
371	3	g5⁻
372	1	g
373	2	g5⁻
374	6	g5⁻
375	6	F5⁻

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1933phae.proj..227SC

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1933phae.proj.2276C

Jan. 6, 1934

M7 9973

7.C.

376	9	Br.	K0
377	9	Br.	F2
378	1	g5-	
379	1	F0-	
380	1	g	
381	1	K2-	
382	3	g5-	
383	1	g5-	
384	5-	g0	
385-	2	g5-	
386	2	F8	
387	2	g0	
388	2	g0	
389	3	K0	
390	7	M0	
391	3	F5-	
392	3	g0	
393	5	F5-	
394	4	g0	
395-	2	a7	
396	9	Br	K0
397	1	F8	
398	3	K0	
399	1	g	
400	3	K2-	

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1933phae.proj..2276C

376	-48°	18 18	5h	24.7	-48°	48′	8.3
377	-49	17 33	5	25.0	-49	16	8.2
378							
379							
380							
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390							
391							
392							
393							
394							
395							
396	-50	18 19	5	28.4	-50	9	8.0
397							
398							
399							
400							

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1933phae.proj.2276C

Jan. 8, 1934

M 7 9973

F.C.

401	2	F8	
402	1	g0	
403	1	g0	
404	1	K0	
405	4	K0	
406	2	K5	
407	2	F8	
408	1	g0	
409	3	g0	
410	5	F5	
411	6	g5	
412	4	K2	
413	2	K2	
414	3	F8	
415	1	K0	
416	1	m	
417	1	F8	
418	1	a3	
419	10	Br	B8
420	6	g5	
421	3	g5	
422	1	m	
423	4	a0	
424	10	Br	F5
425	6	K0	

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1933phae.proj.2276C

B 32686

401							
402							
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414							
415							
416							
417							
418							
419	-49	1771	5	28.5	-49	.7	7.6
420							
421							
422							
423							
424	-49	1783	5	30.2/4	-49	28	7.3
425							

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1933phae.proj.2276C

Jan. 8, 1934

DM 7 9973

Z.C.

426	3	F2	
427	3	g5	
428	1	K7	
429	1	g K7	(Orig. 429 dumbbell)
430	3	K0	
431	4	F8	
432	5-	g0	
433	7	K0	
434	6	K0	
435	6	K0	
436	2	K0	
437	6	F5-	
438	2	K0	
439	3	F8	
440	3	K2	
441	3	g0	
442	5-	F8	
443	1	F8	
444	3	K0	
445	1	K7	
446	5-	F5-	
447	2	F2	
448	1	g	~~another star of found?~~
449	10	Br.	a2
450	3	K5-	

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1933phae.proj.2276c

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449 -49 1780 9 5 31.4 -49 2 7.5
450

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1933phae.proj.2275c

M7 9973

Jan. 5, 1934

T.C.

451	1	K5⁻
452	2	g5⁻
453	1	F2
454	1	m
455	3	F5⁻
456	2	F0
457	4	F5⁻
458	1	g5⁻
459	1	K
460	2	K0
461	10	B2 ~~F5~~
462	8	a2
463	1	g5⁻
464	1	F8
465	1	F5⁻
466	1	K7
467	1	g5⁻
468	4	g5⁻
469	3	F5⁻
470	4	K0
471	5⁻	F8
472	4	K0
473	7	g0
474	3	g0
475	7	g0

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1933phae.proj.2275c

451								
452								
453								
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455								
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458								
459								
460								
461	-48	1891	5		33.3	-48	8	7.7
462								
463								
464								
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1933phae.proj.2276C

Jan. 8, 1934

m 7 9973

7.c.

476	4	g_0
477	6	g_0
478	3	a_2
479	2	g_0
480	5	g_5
481	3	K_2
482	1	g_5
483	2	F_5
484	3	F_5
485	6	g_0
486	7	a_7
487	9	Br. a_0
488	3	K_1
489	3	a_5
490	5	g_0
491	1	g
492	2	F_8
493	3	g_0
494	1	g
495	2	K_0
496	2	K_7
497	2	F_8
498	2	g_0
499	4	F_8
500	2	F_8

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1933phae.proj.2275c

476								
477								
478								
479								
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481								
482								
483								
484								
485								
486								
487	-48	1857	5		29.1	-48	3	8.8
488								
489								
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1933phae.proj.2275C

Jan. 8, 1934

M7 9973

7.C.

501	4	A_0
502	7	g_0
503	10	Qu. F5
504	2	g_0
505	1	g_5
506	2	F_5
507	2	K_7
508	3	g_0
509	6	F_5
510	1	F_8
511	3	K_0
512	6	F_8
513	2	K_2
514	3	F_2
515	6	K_0
516	1	F_5
517	4	K_2
518	2	F_2
519	3	g_5
520	2	g_0
521	1	g_5
522	1	K_0
523	1	K_2
524	2	K_0 h. of 2
525	3	F_5

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1933phae.proj.227C

B 38392

501								
502								
503	-48	1479	4		40.4	-48	34	7.4
504								
505								
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509								
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1933phae.proj.227MC

Jan. 8, 1934

m7 9973

7.c.

526	2	g0
527	5	g0
528	4	g5
529	7	a3
530	5	F5
531	7	g0
532	6	F5
533	1	F5
534	1	F8
535	5	g0
536	5	g5
537	1	K0
538	9	Bn. F0
539	3	K7
540	6	K0
541	1	m0
542	3	K0
543	4	K2
544	7	m
545	2	g5 f. of 2
546	1	F8
547	1	g
548	3	K5
549	5	K0
550	1	g0

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526							
527							
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534							
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537							
538	-48	1469	5	38.4	-48	4	7.3
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1933phae.proj.2275c

Jan. 8, 1934

M7 9973

7.c.

551	2	K2
552	1	g5
553	1	F5
554	3	g0
555	1	g
556	2	g0
557	3	F8
558	1	K
559	2	K0
560	1	F8
561	2	g5
562	1	F5
563	2	g5
564	5	g0
565	1	g0
566	2	g5
567	1	K5
568	2	F8
569	5	a5
570	1	g0
571	4	g0
572	1	g5
573	1	g0
574	1	m
575	1	g0

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1933phae.proj..227SC

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1933phae..1j0j.227C

200

Jan. 8, 1934

M7 9973

F.C.

576	7	F5
577	2	F0
578	1	F8
579	1	g
580	1	g5
581	1	K0
582	3	K0
583	1	g5
584	1	K
585	5	F5
586	5	F2
587	1	g5
588	6	F2
589	2	g0
590	8	Br. F0
591	3	K0
592	4	F5
593	2	g0
594	6	g5
595	8	Br. g5
596	3	g0
597	1	g
598	1	g0
599	4	K0
600	2	g5

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1933phae.proj.227C

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589								
590	-47	1587	5		54.1	-47	28	8.9
591								
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593								
594								
595	-47	1599	5		55.3	-47	31	8.9
596								
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1933phae.proj.2276C

Jan. 8, 1934

M7 9973

7.C.

601	2	g0
602	5	F5
603	3	a3
604	1	F5
605	1	F8
606	3	F8
607	1	F5
608	2	g0
609	3	K0
610	5	F8
611	6	K0
612	8.	... Bn. ~~K0~~
613	1	g5
614	1	g0
615	4	g0
616	7	m
617	1	g
618	1	K
619	2	K7
620	3	K0
621	3	g0
622	1	g0
623	5	K0
624	5	K0
625	1	F2

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1933phae.proj.2275C

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612 -48 2087 5 57.1 -48 26 8.6
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1933phae..proj.227*C

Jan. 8, 1934

M7 9973

7.C.

626	2	g5⁻
627	4	F8
628	1	g5⁻
629	2	g0
630	1	F5⁻
631	2	g0
632	5⁻	F8
633	1	g
634	1	g0
635	1	g0
636	1	g5⁻
637	7	a3
638	2	F8
639	4	K0
640	2	g5⁻
641	3	F0
642	4	g0
643	3	g5⁻
644	2	g0
645	4	K0
646	4	F5⁻
647	2	K0
648	1	m
649	3	K0
650	2	F8

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1933phae.proj.2271C

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1933phae.proj.2276C

M 7 9973

Jan. 8, 1934

7.C.

651	2	K0
652	2	K0
653	2	g0
654	1	g2-
655	3	g5-
656	1	K5-
657	2	K2
658	2	K5-
659	5	g5-
660	1	g0
661	5	g0
662	4	g0
663	1	K0
664	1	g
665	2	F8
666	6	a2
667	4	a0
668	2	F5-
669	3	g0
670	5	F8
671	1	F8
672	2	g0
673	1	g5-
674	3	g5-
675	3	K5-

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1933phae.proj.2275c

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1933phae.proj.2276C

m7 9973

Jan. 8, 1934

7.C.

676	1	g0
677	2	g0
678	3	g0
679	4	F8
680	5	K0
681	2	K0
682	2	K2
683	2	g5
684	1	K
685	3	g0
686	2	F8
687	4	g0
688	4	F2
689	5	g5
690	2	g0
691	1	g
692	1	F5
693	1	K5
694	7	g0
695	3	F8
696	1	K7
697	1	F8
698	3	K2
699	1	g
700	1	g5

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1933phae.proj.2275C

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1933phae.proj.2275c

Jan. 9, 1934

M7 9973

F.C.

701	X^2	g0 ~~F8~~
702	3	g5-
703	2	~~F8~~
704	3	g0
705	2	g0
706	1	~~F5-~~
707	1	~~F8~~
708	1	g0
709	3	K0
710	1	~~F5-~~
711	1	~~F8~~
712	2	~~F5-~~
713	3	~~F2~~
714	1	g0
715	2	g0
716	3	~~F5-~~
717	3	g0
718	1	g0
719	4	g0
720	4	~~F2~~
721	3	K2
722	9	g5-
723	7	K
724	3	F8
725	2	g5-

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1933phae.proj.2275C

B 17541

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1933phae.proj.2276c

Jan. 9, 1934

m 7 9973

7.C.

726	2	go	
727	6	g5	
728	1	go	
729	3	go	
730	8	go	
731	2	go	
732	4	F0	
733	9	Br.	F5
734	2	M0	
735	2	K0	
736	5	F8	
737	1	K	
738	1	g	
739	6	F5	
740	2	go	
741	4	F2	
742	1	F5	
743	4	F8	
744	10	Br.	a2
745	5	F2	
746	2	F2	
747	5	F8	
748	1	g	
749	1	g	
750	1	F0	

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1933phae.proj.2275C

726								
727								
728								
729								
730								
731								
732								
733	-47	1711	5		6.9	-47	10	8.9
734								
735								
736								
737								
738								
739								
740								
741								
742								
743								
744	-48	1669	5		7.4	-48	37	7.8
745								
746								
747								
748								
749								
750								

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Jan. 9, 1934

M7 9973

F.C.

751	2	g0	
752	1	F8	
753	1	g5	
754	3	F5	
755	2	g0	
756	2	g5	
757	4	K0	
758	6	g5	
759	8	Br.	K0
760	1	g0	
761	7	a2	
762	2	F5	Superposed on 761
763	1	g	
764	10	Br.	F0
765	1	K	
766	5	g0	
767	4	K0	
768	2	K0	
769	1	g5	
770	2	g0	
771	3	F0	
772	1	K0.	
773	10	Br.	F8
774	3	g5	
775	10	Br.	F5

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1933phae.proj.2275c

751								
752								
753								
754								
755								
756								
757								
758								
759	-48	1693	5		10.1	-48	38	9.5
760								
761								
762								
763								
764	-48	1694	5		10.1	-48	2	8.1
765								
766								
767								
768								
769								
770								
771								
772								
773	-48	1717	5		12.6	-48	50	8.1
774								
775	-48	1721	5		13.7	-48	46	8.2

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1933phae.proj.2279C

Jan. 9, 1934

M7 9973

F.C.

776	4	K0	
777	3	K5	
778	4	g5	
779		G0	see MF 11329
780	2	K7	
781	3	a2	
782	1	g0	
783	2	g0	
784	1	g5	
785	2	g0	
786	5	K2	
787	1	g5	
788	2	F5	
789	5	g5	
790	5	F5	
791	1	F8	
792	2	g0	
793	2	F5	
794	4	F8	
795	7	K	
796	2	F5	
797	1	K0.	
798	3	g5	
799	10	Br. - K5	
800	1	K	

Cruch. Bk. 194, 12

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790								
791								
792								
793								
794								
795								
796								
797								
798								
799	-48	1722	5		13.6	-48	20	7.7
800								

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1933phae.proj..27C

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