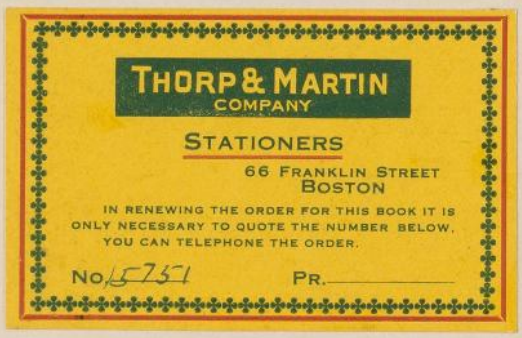
1930phae.proj.2265C

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1930phae.proj.22650



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1930phae.proj.22555C

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1930phae.proj.226nc

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1930phae.proj.226SC

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1930phae.proj.2265C

MF 8133

Mar. 28, 1930
Cont. from Bk. 182, 218

F.C.

601	5	F5
602	3	K0
603	4	F5
604	1	A0
605	2	B8
606	4	A0
607	4	B9
608	2	A0
609	2	K0
610	5	F5
611	1	A
612	1	F8
613	3	A2
614	4	K5
615	4	B5
616	7	A3
617	2	G0
618	2	F8
619	5	K5
620	1	K7
621	1	A2
622	3	F8
623	1	A0
624	3	F5
625	2	A2
623a	2	G
~~623b~~	~~3~~	~~F5~~

h. of 2

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1930phae.proj.2265C

I 26148

Apr. 14, 1930

			h	m		'		
601	+20°	4316	19	46.7	+20°	20'	9.2	✓
602	+20	4315	19	46.5	+20	38	9.4	✓
603	+20	4318	19	46.8	+20	32	9.4	✓
604			19	48.9	+20	46		Not in Dm.
605			19	49.2	+20	42		Not in Dm.
606	+20	4322	19	47.3	+20	7	9.3	✓
607	+20	4323	19	47.4	+20	8	9.2	✓
608			19	49.6	+20	6		Not in Dm.
609	+20	4329	19	48.3	+20	3	9.4	✓
610	+20	4328	19	48.2	+20	16	9.2	✓
611			19	50.0	+20	27		Not in Dm.
612			19	49.6	+20	34		Not in Dm.
613			19	49.7	+20	33		Not in Dm.
614	+20	4326	19	47.8	+20	33	9.1	✓
615	+20	4330	19	48.3	+20	23	9.2	✓
616	+20	4334	19	48.7	+20	19	9.1	✓
617	+20	4336	19	48.9	+20	10	9.4	✓
618	+20	4337	19	49.0	+20	2	9.5	✓
619	+20	4343	19	49.8	+20	3	8.9	✓
620			19	51.9	+20	18		Not in Dm.
621			19	51.9	+20	21		Not in Dm.
622	+20	4340	19	49.7	+20	18	9.1	✓
623			19	51.5	+20	23		Not in Dm.
624	+20	4339	19	49.4	+20	21	9.4	✓
625	+20	4342	19	49.7	+20	23	9.5	✓
623a	+20	4341	19	49.7	+20	16	9.0	9

623b = 622 above

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1930phae.proj.22655C

Mar. 28, 1930

MF 8133

F.C.

626	1	K_0
627	1	F_8
628	3	B_8
629	3	K_2
630	1	G_5
631	3	K_5
632	3	A_0
633	1	F_0
634	1	K_2
635	1	K_5
636	4	F_0
637	2	A
638	2	A_5
639	3	K_0
640	1	A_7
641	1	F_0
642	2	A_2
643	3	A_3
644	5	F_2
645	2	F_0
646	1	G_0
647	5	G_0
648	5	B_3
649	5	G_5
650	4	B_8

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1930phae.proj.2205C

I 26148

Apr. 14, 1930

626			19	51.5	+20	38		Not in Dm.
627			19	51.1	+20	42		Not in Dm.
628	+20°	4335	19h	48.8	+20°	37	9.4	✓
629	+20	4333	19	48.8	+20	30	9.4	✓
630			19	50.7	+20	44		Not in Dm.
631	+20	4331	19	48.3	+20	34	9.4	✓
632			19	50.4	+20	51		Not in Dm.
633	~~+20~~	4332	~~19~~ 19	50.4 ~~48.6~~	~~+20~~ +20	56 ~~50~~	9.5	~~Not~~ in Dm.
634			19	50.2	+21	3		Not in Dm.
635			19	50.2	+20	52		Not in Dm.
636	+20	4327	19	48.1	+20	51	9.3	✓
637	+20	4325	19	47.6	+20	47	9.5	✓
638	+20	4324	19	47.5	+20	52	9.5	✓
639	+20	4320	19	47.0	+20	58	9.5	✓
640			19	49.4	+20	48		Not in Dm.
641			19	49.1	+20	52		Not in Dm.
642			19	48.9	+21	2		Not in Dm.
643	+21	3960	19	46.8	+21	2	9.5	✓
644	+21	3955	19	46.3	+21	11	9.1	✓
645	+21	3958	19	46.6	+21	26	9.5	✓
646	+21	3957	19	46.4	+21	27	9.5	✓
647	+21	3956	19	46.3	+22	0	9.0	✓
648	+21	3959	19	46.6	+21	52	9.4	✓
649	+21	3961	19	47.1	+21	49	8.7	✓
650	+21	3963	19	47.2	+21	49	9.2	✓

10

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1930phae.proj.22655C

Mar. 28, 1930

mF 8133

F.C.

651	2	B9
652	1	F5
653	4	F0
654	7	A2
655	2	F8
656	1	A0
657	2	M0
658	4	F0
659	5	B5
660	2	F2
661	7	K0
662	1	F8
663	3	F2
664	2	A0
665	5	F2
666	5	F8
667	2	F0
668	2	F8
669	2	F0
670	1	F0
671	1	M0
672	7	K0
673	3	B8
674	3	K2
675	3	A0

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1930phae.proj..2265C

I 26148 Apr. 14, 1930

651			19	49.2	+21	58		Not in Dm.
652			19	49.6	+21	45		Not in Dm.
653	+21°	3965	19h	47.9	+21°	28'	9.3	✓
654	+21	3967	19	47.9	+21	40	8.8	✓
655			19	50.1	+21	38		Not in Dm.
656			19	50.1	+21	49		Not in Dm.
657	+21	3966	19	47.9	+21	15	9.2	✓
658	+21	3968	19	48.0	+21	12	9.5	✓
659	+21	3969	19	48.0	+21	12	9.3	✓
660			19	50.7	+21	17		Not in Dm.
661	+21	3971	19	48.8	+21	7	8.3	✓
662			19	50.7	+21	38		Not in Dm.
663	+21	3970	19	48.7	+21	38	9.5	✓
664			19	50.7	+21	50		Not in Dm.
665	+21	3972	19	48.9	+21	33	9.3	✓
666	+21	3974	19	49.0	+21	38	9.2	✓
667	+21	3973	19	49.0	+21	53	9.5	✓
668			19	51.4	+21	35		Not in Dm.
669	+21	3975	19	49.4	+21	16	9.5	✓
670			19					Not in Dm.
671			19					Not in Dm.
672	+21	3976	19	49.8	+21	41	8.7	✓
673	+21	3977	19	49.8	+21	10	9.5	✓
674	+21	3978	19	49.8	+21	18	9.2	✓
675	+20°	4338	19	49.4	+20	50	9.5	✓

10

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1930phae.proj.22655C

Mar. 28, 1930

MF 8133

F.C.

676	1	F_0
677	1	a
678	1	G_5
679	3	G_5
680	3	F_5
681	3	a_2
682	2	a
683	5	F_2
684	5	K_0
685	9	F_8
686	1	G
687	3	B5
688	4	B9
689	1	K
690	3	F_0
691	3	m_0
692	6	F_8
693	1	K_7
694	2	B8
695	1	K_7
696	2	F_2
697	1	G_0
698	3	a_2
699	2	a_2
700	9	G_0

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1930phae.proj.2205C

I 26148 Apr. 14, 1930

676			19					~~Not in Dm.~~
677			19					Not in Dm.
678			19					Not in Dm.
679	+20°	4345	19h	50.1	+20°	45'	9.4	✓
680			19					Not in Dm.
681			19					Not in Dm.
682			19					Not in Dm.
683	+20	4344	19	50.0	+20	23	9.2	✓
684	+20	4346	19	50.2	+20	22	9.1	✓
685			19					Not in Dm.
686			19					Not in Dm.
687	+20	4347	19	50.4	+20	15	9.5	✓
688	+20	4348	19	50.4	+20	27	9.4	✓
689			19					Not in Dm.
690			19					Not in Dm.
691	+20	4352	19	50.8	+20	18	9.1	✓
692	+20	4354	19	50.9	+20	15	9.1	✓
693	+20	4353	19	50.8	+20	6	9.3	✓
694			19					Not in Dm.
695			19					Not in Dm.
696	+19°	4222	19	51.2	+19	52	9.4	~~Not in Dm.~~
697	+19	4223	19	51.4	+19	52	9.5	✓
698	+20	4355	19	51.1	+20	11	9.5	✓
699			19					Not in Dm.
700			19					Not in Dm.

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1930phae.proj.22655C

Mar. 28, 1930

m F 8133

F.C.

701	8	G5
702	2	G0
703	2	B8
704	3	B9
705	1	A
706	5	B5
707	1	B9
708	2	G0
709	1.	A2
710	4	B5
711	4	A2
712	2	K7
713	4	M0
714	2	F5
715	6	B5
716	4	G5
717	2	G0
718	2	F2
719	1	K5
720	2	A7
721	2	G0
722	1	G5
723	3	F8
724	4	K2
725	4	K0

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1930phae.proj.22768

I 22768 April 17, 1930

			h	m				
701	+20°	4357	19	51.6	+20°	9'	8.5	✓
702			19					Not in Dm.
703			19					Not in Dm.
704			19					Not in Dm.
705			19					Not in Dm.
706	+20	4363	19	52.5	+19 20	8	9.3	✓
707			19					Not in Dm.
708	+19	4232	19	52.7	+19	59	9.4	✓
709			19					Not in Dm.
710	+20	4365	19	53.0	+20	8	9.3	✓
711	+20	4368	19	53.3	+20	10	9.3	✓
712	+20	4369	19	53.4	+20	5	9.0	✓
713	+20	4370	19	53.4	+20	12	8.8	✓
714			19					Not in Dm.
715	+20	4366	19	53.1	+20	34	8.9	✓
716	+20	4367	19	53.3	+20	32	9.0	✓
717	+20	4364	19	52.7	+20	55	9.5	✓
718			19					Not in Dm.
719			19					Not in Dm.
720			19					Not in Dm.
721			19					Not in Dm.
722			19					Not in Dm.
723	+20	4361	19	51.9	+20	36	9.5	✓
724	+20	4360	19	51.9	+20	32	9.2	✓
725	+20	4359	19	51.8	+20	35	9.0	✓

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1930phae.proj.22636C

Mar 28, 1930

mF 8133

F.C.

726	4	A5
727	1	F5
728	3	F0
729	3	G0
730	3	M0
731	8	B5
732	7	B3
733	5	F8
734	2	A3
735	1	K7
736	3	K0
737	2	G5
738	1	G0
739	2	K0
740	4	B9
741	1	K0
742	6	G5
743	5	A0
744	1	F5
745	3	G0
746	1	G5
747	2	A2
748	2	F0
749	4	A5
750	2	K5

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1930phae.proj.22768C

I 22768 April 17, 1930

			h	m		'		
726	+20°	4358	19	51.7	+20°	27'	9.3	✓
727			19					Not in Dm.
728			19					Not in Dm.
729			19					Not in Dm.
730	+20	4362	19	52.3	+20	54	9.2	✓
731	+21	3997	19	52.5	+21	0	8.6	✓
732	+21	4002	19	53.0	+21	0	9.0	✓
733	+20	4004	19	53.2	+20	10	8.4	✓
734			19					Not in Dm.
735	+20	4371	19	53.6	+20	52	9.4	✓
736	+20	4372	19	53.7	+20	58	9.2	✓
737			19					Not in Dm.
738			19					Not in Dm.
739			19					Not in Dm.
740			19					Not in Dm.
741	+20	4374	19	54.2	+20	15	9.5	✓
742	+20	4373	19	54.1	+20	6	8.8	✓
743	+19	4239	19	54.0	+19	58	9.5	✓
744			19					Not in Dm.
745	+19	4235	19	53.5	+19	50	9.5	✓
746			19					Not in Dm.
747			19					Not in Dm.
748			19					Not in Dm.
749	+19	4241	19	54.4	+19	48	9.5	Not in Dm.
750			19					Not in Dm.

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1930phae.proj.226SC

Mar. 28, 1930

mF 8138

F.C.

751	2	K5
752	5	B3
753	6	K0
754	2	G0
755	4	K2
756	4	K0
757	3	K5
758	1	K0
759	1	K7
760	3	B8
761	3	F5
762	3	K0
763	1	K2
764	4	K2
765	2	K5
766	1	F0
767	1	G5
768	4	F0
769	5	F5
770	5	B1
771	1	F5
772	4	F8
773	1	G0
774	3	F0
775	1	K0

K shows

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1930phae.proj.22768C

I 22768 Apr. 17, 1930

751	+19°	4241	19h	54.4	+19	48'	9.5	~~not in Dm.~~
752	+20	4376	19	54.6	+20°	22'	9.4	✓
753	+20	4380	19	54.9	+20	18	8.8	✓
754			19					? not in Dm.
755	+20	4379	19	54.9	+20	28	9.3	✓
756	+20	4383	19	55.3	+20	13	9.1	✓
757	+20	4384	19	55.3	+20	15	9.0	✓
758	+20	4381	19	55.1	+20	3	9.5	✓
759	+19	4250	19	55.4	+19 (20)	0 (60)	9.4	✓
760			19					? not in Dm.
761	+20	4391	19	56.0	+20	7	9.4	✓
762			19					? not in Dm.
763	+20	4392	19	56.2	+20	5	9.5	✓
764	+20	4396	19	56.6	+20	4	9.1	✓
765	+20	4400	19	56.8	+20	11	9.5	✓
766			19					? not in Dm.
767			19					? not in Dm.
768	+20	4402	19	57.0	+20	0	9.5	✓
769	+19	4268 4270	19 19	57.3 57.5	+19 +19	56 54	9.3 9.4	? Error 14s in both star and cat. cannot see which 769 is.
770	+19	4266	19	57.1	+19	35	9.5	✓
771			19					? not in Dm.
772			19					? not in Dm.
773	+19	4272	19	57.7	+19	34	9.3	✓
774			19					? not in Dm.
775			19					? not in Dm.

9

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1930phae.proj.22655C

Mar. 26, 1930

MF 8133

F.C.

776	1	F_8
777	1	F_0
778	1	G_0
779	1	K
780	1	G_0
781	4	K_2
782	2	F_5
783	3	G_0
784	1	G_0
785	4	K_7
786	4	K_8
787	2	A_3
788	4	F_5
789	3	K_2
790	1	G_0
791	2	F_5
792	4	K_0
793	3	K_2
794	1	G
795	3	F_5
796	4	G_0
797	4	A_2
798	1	A
799	1	A
800	1	K_5

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1930phae.proj.22768C

I 22768 April 17, 1930

776			19				Not in Dm.
777			19				Not in Dm.
778	+20°	4413	19h	58.3	+20°	7'	9.5
779	+20	4417	19	58.7	+20	15	8.9
780			19				Not in Dm.
781	+20	4416	19	58.5	+20	18	8.7
782			19				Not in Dm.
783	+20	4415	19	58.5	+20	24	9.4
784			19				Not in Dm.
785	+20	4414	19	58.3	+20	37	8.8
786	+20	4412	19	58.2	+20	39	9.4
787			19				Not in Dm.
788			19				Not in Dm.
789	+20°	4404	19	57.5	+20	46	9.3 Not in Dm. (by our Catalogue error-chart)
790			19				Not in Dm.
791	+20	4407	19	57.6	+20	10	9.3 Not in Dm.
792	+20	4407	19	57.6	+20	10	9.3 Not in Dm.
793	+20	4405	19	57.5	+20	22	9.0
794			19				Not in Dm.
795	+20	4401	19	57.0	+20	28	9.4
796	+20	4397	19	56.7	+20	28	9.4
797	+20	4393	19	56.4	+20	30	9.3
798			19				Not in Dm.
799			19				Not in Dm.
800			19				Not in Dm.

14

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1930phae.proj.2265c

Mar. 29, 1930

mF 8133

F.C.

801	3	A0	
802	6	F5	
803	2	F2	
804	1	B8	
805	1	A	
806	1	G5	
807	1	K7 G	(Orig 807 = 3 classm lines)
808	4	G5	
809	2	K5	
810	4	B8	K line strong
811	1	K7	
812	2	K2	
813	1	K0	
814	1	F8	
815	3	F5	
816	1	K5	
817	3	B9	
818	4	A2	
819	6	F5	
820	1	A2	
821	1	B8	
822	3	B5	
823	2	K7	
824	1	A	
825	7	A2	

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1930phae.proj.2265c

I 41355 ~~26148~~ Apr. 30, 1930

801								Not in Dm.
802	+20°	4388	19h	55m.9	+20°	24′	8.9	✓
803	+20	4387	19	55.8	+20	25	9.5	✓
804								Not in Dm.
805	+20	4390	19	56.0	+20	41	9.0	✓
806								Not in Dm.
807								Not in Dm.
808	+20	4378	19	54.8	+20	44	9.4	✓
809	+20	4377	19	54.7	+20	41	9.4	✓
810	+20	4385	19	55.8	+20	56	9.3	✓
811	+21	4022	19	55.5	+21	7	9.4	✓
812	+21	4019	19	55.2	+21	13	9.5	✓
813								Not in Dm.
814								Not in Dm.
815	+21	4010	19	54.5	+21	9	9.4	✓
816								Not in Dm.
817	+21	4011	19	54.6	+21	15	9.4	
818	+21	4013	19	54.7	+21	20	9.5	✓
819	+21	4009	19	54.3	+21	7	9.2	✓
820								Not in Dm.
821								Not in Dm
822	+21	4007	19	54.0	+21	12	9.4	✓
823	+21	4008	19	54.2	+21	20	9.5	✓
824								Not in Dm.
825	+21	4006	19	53.7	+21	13	8.9	✓

10

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1930phae.proj.226mc

Mar. 29, 1930

MF 8133

F.C.

826	3	A2
827	4	F0
828	1	F5
829	1	F0
830	2	A5
831	4	F8
832	7	G0
833	5	K2
834	1	F0
835	1	K0
836	1	F2
837	1	F0
838	4	K9
839	5	A0
840	2	F8
841	2	K0
842	3	F5
843	5	K0
844	3	A2
845	5	G0
846	1	K0
847	1	G5
848	4	K0
849	2	A2
850	5	F2

~~Another star 12 superposed?~~

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1930phae.proj.226mC

I 41355 Apr. 30, 1930

826								Not in Dm.
827	+21°	4005	19h	53.5m	+21°	15'	9.4	Not in Dm.
828								Not in Dm.
829								Not in Dm.
830								Not in Dm.
831								Not in Dm.
832	+21	3999	19	52.8	+21	43	9.2	✓
833	+21	4001	19	53.0	+21	52	8.9	Not in Dm.
834								Not in Dm.
835								Not in Dm.
836								Not in Dm.
837								Not in Dm.
838								Not in Dm.
839	+21	4012	19	54.6	+21	45	9.5	✓
840								Not in Dm.
841								Not in Dm.
842								Not in Dm.
843	+21	4015	19	55.0	+21	33	9.2	✓
844								Not in Dm.
845								Not in Dm.
846	+21	4018	19	55.2	+21	26	9.5	✓
847								Not in Dm.
848	+21	4021	19	55.4	+21	23	9.3	✓
849								Not in Dm.
850	+21	4026	19	55.9	+21	12	9.4	✓

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1930phae.proj.226MC

Mar. 29, 1930

MF 8133

F. C.

851	3	G_0
852	3	K_5
853	2	G_0
854	3	a_7
855	1	K_2
856	7	a_7
857	2	G_0
858	2	F_2
859	2	a_2
860	1	K_7
861	2	G_5
862	5	$B8$
863	2	K_0
864	5	F_8
865	1	K_5
866	6	K_0
867	5	a_0
868	1	K_0
869	4	M_0
870	5	K_0
871	2	a
872	5	$B9$
873	3	F_0
874	1	F_0
875	2	F_2

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1930phae.proj.226mc

I 41355 Apr. 30, 1930

851	+21	4028	19h	56.1	+21°	10'	9.5	✓ Not in Dm.
852								
853								Not in Dm.
854								Not in Dm.
855								Not in Dm.
856	+21	4029	19	56.4	+21	7	9.0	✓
857	+20	4395	19	56.5	+20	50	9.5	Not in Dm.
858	+20	4395	19	56.5	+20	50	9.5	Not in Dm.
859								Not in Dm.
860	+20	4394	19	56.3	+20	39	9.4	Not in Dm.
861								Not in Dm.
862	+20	4403	19	57.3	+20	52	9.3	✓
863	+20	4399	19	56.8	+20	0	9.5	✓
864								Not in Dm.
865								Not in Dm.
866	+21	4031	19	56.6	+21	20	9.1	✓
867								Not in Dm.
868								Not in Dm.
869	+21	4035	19	57.3	+21	25	9.1	✓
870	+21	4034	19	57.2	+21	31	9.2	✓
871								Not in Dm.
872	+21	4037	19	57.4	+21	21	9.5	✓
873								Not in Dm.
874								Not in Dm.
875								Not in Dm.

12

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1930phae.proj.226mc

Mar. 29, 1930

mF 8133

F.C.

876	6	G_0
877	2	G_0
878	1	A
879	4	F_8
880	1	a
881	3	K_0
882	5	K_0
883	4	F_0
884	1	a_0
885	1	a
886	1	G_0
887	1	K
888	2	F_0
889	2	F_8
890	6	G_0
891	6	k3
892	1	F_2
893	6	k8
894	2	G_0
895	1	G_5
896	1	F_8
897	3	a_0
898	2	G_5
899	5	F_0
900	5	F_5

n. gz.

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1930phae.proj.226mc

I 41355 Apr. 30, 1930

876	+21	4038	19h	57.5m	+21°	0'	9.3	✓
877								Not in Dm.
878								Not in Dm.
879								Not in Dm.
880								Not in Dm.
881								Not in Dm.
882	+20	4409	19	58.0	~~+21~~	~~0~~	9.3	✓
883	+20	4408	19	58.0	+20	55	9.5	✓
884								Not in Dm.
885								Not in Dm.
886								Not in Dm.
887								Not in Dm.
888								Not in Dm.
889	+21	4044	19	58.7	+21	7	9.5	✓
890	+20	4418	19	59.0	+20	59	9.1	✓
891	+21	4049	19	59.2	+21	1	9.1	✓
892								Not in Dm.
893	+20	4421	19	59.4	+20	30	9.3	✓
894								Not in Dm.
895								Not in Dm.
896								Not in Dm.
897								Not in Dm.
898	+20	4426	20h	0.3	+20	27	9.5	✓
899								Not in Dm.
900	+20	4431	20	0.7	+20	37	9.5	✓

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1930phae.proj.226MC

Mar. 29, 1930

MF 8133

F.C.

901	5	G_5
902	4	F_0
903	2	F_5
904	5	A_7
905	1	K_5 ~~K_8~~
906	5	A_3
907	2	A_5
908	1	G_0
909	5	G_5
910	1	G_0
911	4	F_8
912	4	G_5
913	5	F_8
914	3	A_2
915	4	A_0
916	1	K_5
917	3	K_2
918	6	K_2
919	1	F_8
920	7	F_0
921	5	K_0
922	3	A_3
923	8	K_0
924	3	M_0
925	5	B_8

Double ~~Lla spectrum also on~~ ~~Lo Sept. objective plates~~

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1930phae.proj.226nC

I 4475

May 2, 1930

			h	m		'		
901	+20°	4424	19	59.9	+20°	55	9.0	✓
902	+20	4425	~~19~~ 20	0.0	+20	51	9.3	✓
903								9 not in Dm.
904	+20	4428	20	0.5	+20	43	9.0	✓
905	+20	4432	20	0.8	+20	44	9.4	✓
906	+20	4430	20	1.2	+20	37	9.5	
907								9 not in Dm.
908								9 not in Dm.
909								9 not in Dm.
910								9 not in Dm.
911	+20	4437	20	1.3	+20	11	9.5	✓
912	+20	4436	20	1.3	+20	20	9.4	✓
913	+20	4439	20	1.6	+20	20	9.2	✓
914								9 not in Dm.
915	+20	4440	20	1.7	+20	13	9.5	✓
916	+20	4433	20	0.8	+20	2	9.5	✓
917	+20	4430	20	0.6	+20	14	9.5	✓
918	+20	4429	20	0.5	+20	8	8.5	✓
919								9 not in Dm.
920	+19	4288	20 ~~19~~	0.0	+19	~~39~~ 44	9.8	
921	+19	4287	20	0.0	+19	~~44~~ 39	9.3	
922	+19	4282	19	59.5	+19	46	9.5	✓
923	+19	4280	19	59.4	+19	54	9.3	✓
924	+20	4419	19	59.1	+20	8	9.2	✓
925								9 not in Dm.

8

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1930phae.proj.220mC

Mar. 29, 1930

mF 8133

F.C.

926	1	K7
927	6	F0
928	6	A0
929	4	K0
930	1	A5
931	3	B8
932	7	K0
933	5	F0
934	1	F0
935	2	F0
936	1	K0
937	1	G
938	2	F8
939	3	G0
940	3	K2
941	4	F0
942	3	A7
943	2	K7
944	2	A5
945	1	F0
946	2	A7
947	4	M0
948	1	A
949	3	A7
950	3	K0

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1930phae.proj.226SC

I 4475 May 2, 1930

926								Not in Dm.
927	+19°	4279	19h	59.2m	+19°	28b	9.1	
928	+19	4278	19	59.0	+19	20	9.2	
929	+19	4275	19	58.5	+19	24	9.3	
930								Not in Dm.
931	+19	4283	19	59.5	+19	27	9.5	
932	+19	4284	19	59.5	+19	33	8.8	
933	+19	4287	20 19	0.0	+19	28	9.4	
934								Not in Dm.
935								Not in Dm.
936								Not in Dm.
937								Not in Dm.
938								Not in Dm.
939								Not in Dm.
940	+19	4290	20	1.3	+19	58	9.4	
941								Not in Dm.
942								Not in Dm.
943	+19	4294	20	1.9	+19	56	9.4	
944								Not in Dm.
945								Not in Dm.
946								Not in Dm.
947	+20	4443	20	2.2	+20	19	9.5	
948								Not in Dm.
949								Not in Dm.
950	+20	4446	20	2.4	+20	6	9.5	

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1930phae.proj.226MC

Mar. 29, 1930

mF8133

F.c.

951	2	F_0
952	1	G_0
953	5	G_0
954	3	F_0
955	2	K_2
956	1	K_5
957	2	G_0
958	2	G_5
959	2	K_0
960	4	G_0
961	2	M_0
962	1	K
963	1	F_0
964	3	G_0
965	1	G
966	5	G_5
967	1	G_5
968	1	G_0
969	1	B9
970	1	F8
971	2	F_2
972	2	F_0
973	7	B8
974	3	K_5
975	5	F_2

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1930phae.proj.226mc

I 41475

May 2, 1930

951								Not in Dm.
952								Not in Dm.
953	+19°	4299	20h	2.9	+19°	39'	9.0	✓
954								Not in Dm.
955								Not in Dm.
956								Not in Dm.
957								Not in Dm.
958								Not in Dm.
959								Not in Dm.
960	+19	4301	20	3.0	+19	16	9.4	✓
961	+19	4300	20	~~2.9~~ 3.0	+19	27	9.3	✓
962								Not in Dm.
963								Not in Dm.
964								Not in Dm.
965								Not in Dm.
966	+19	4303	20	3.4	+19	0	9.4	✓
967								Not in Dm.
968								Not in Dm.
969								Not in Dm.
970								Not in Dm.
971								Not in Dm.
972	+19	4307	20	4.2	+19	6	9.5	✓
973	+19	4308	20	4.3	+19	19	9.0	✓
974								Not in Dm.
975	+19	4306	20	4.1	+19	14	9.3	✓

18

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1930phae.proj.226mc

Mar. 29, 1930

mF 8133

F.C.

976	1	K_7
977	2	A_0
978	2	A_7
979	2	A_0
980	1	F
981	1	K_7
982	1	A_7
983	4	A_2
984	2	F_2
985	6	F_0
986	1	G_5
987	1	K_7
988	2	A_0
989	4	K_0
990	2	A_5
991	1	G_0
992	1	F_0
993	5	K_5
994	1	G
995	4	A_3
996	4	F_2
997	4	K_2
998	2	F_8
999	1	K_2
1000	2	M_0

h. of two

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1930phae.proj.22.doc

I 4475

May 2, 1930

976								Ghost in Dm.
977								Ghost in Dm.
978								Ghost in Dm.
979								Ghost in Dm.
980								Ghost in Dm.
981								Ghost in Dm.
982								Ghost in Dm.
983								Ghost in Dm.
984								Ghost in Dm.
985	+19°	4304	20h	3.7	+19°	52'	9.2	✓
986								Ghost in Dm.
987								Ghost in Dm.
988								Ghost in Dm.
989	+19	4309	20	4.4	+19	44	9.1	✓
990								Ghost in Dm.
991								Ghost in Dm.
992								Ghost in Dm.
993	+19	4310	20	5.3	+19	50	8.8	✓
994								Ghost in Dm.
995	+20	4469	20	5.7	+20	9	9.0	✓
996	+20	4467	20	5.6	+20	13	9.0	✓
997	+20	4465	20	5.1	+20	16	9.1	✓
998								Ghost in Dm.
999								Ghost in Dm.
1000	+20	4462	20	4.7	+20	12	9.0	Ghost in Dm.

18

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1930phae.proj.226NC

Mar. 31, 1930

mF 8133

F.C.

1001	4	F0
1002	3	F5
1003	1	A7
1004	2	G0
1005	4	K5
1006	1	G0
1007	4	K0
1008	3	K0
1009	1	A2
1010	2	F8
1011	2	K2
1012	1	M0
1013	1	G0
1014	7	A0
1015	6	K0
1016	8	K0
1017	4	A5
1018	2	A2
1019	2	G5
1020	1	A0
1021	1	K5
1022	1	K5
1023	5	A2
1024	3	F0
1025	6	K0

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1930phae.proj.22630C

MF 955

May 2, 1930

			h			'		
1001	+20°	4463	20	4.7	+20°	12	9.0	✓ Not in DM
1002								Not in Dm.
1003								Not in Dm.
1004	+20	4459	20	4.1	+20	3	9.5	✓
1005	+19	4305	20	3.9	+19	59	9.2	✓
1006	+20	4456	20	3.7	+20	4	9.5	✓
1007								Not in Dm.
1008	+19	4302	20	3.2	+19	50	9.5	✓
1009								Not in Dm.
1010								Not in Dm.
1011								Not in Dm.
1012								Not in Dm.
1013								Not in Dm.
1014	+20	4457	20	3.8	+20	29	9.1	✓
1015	+20	4455	20	3.6	+20	34	9.2	✓
1016	+20	4454	20	3.8	+20	35	8.2	✓
1017	+20	4451	20	3.5	+20	38	9.3	✓
1018								Not in Dm.
1019								Not in Dm.
1020								Not in Dm.
1021								Not in Dm.
1022								Not in Dm.
1023								Not in Dm.
1024								Not in Dm.
1025	+20	4444	20	2.3	+20	33	9.0	✓

16

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1930phae.proj.226MC

Mar. 31, 1930

MF 8133

F.C.

1026	6	F2
1027	1	G0
1028	3	K2
1029	4	A3
1030	6	B8
1031	3	K0
1032	3	A2
1033	2	F2
1034	2	F8
1035	1	G5
1036	5	F5
1037	5	F8
1038	6	B5
1039	3	F5
1040	2	A3
1041	4	K2
1042	4	A2
1043	2	A5
1044	2	K5
1045	2	G0
1046	2	A7
1047	4	F2
1048	2	A7
1049	2	F0
1050	4	K0

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1930phae.proj.22530C

MF 955

May 2, 1930

1026	+20°	4441	20h	1.9m	+20°	40'	9.3	✓
1027								Phot in Dm.
1028								Phot in Dm.
1029	+20	4445	20	2.3	+20	58	9.4	✓
1030	+21	4069	20	2.3	+21	2	9.2	✓
1031								Phot in Dm.
1032								Phot in Dm.
1033								Phot in Dm.
1034								Phot in Dm.
1035								Phot in Dm.
1036	+21	4062	20	1.2	+21	14	9.4	✓
1037	+21	4063	20	1.2	+21	23	9.5	✓
1038	+21	4064	20	1.87	+21	11	9.1	✓
1039								Phot in Dm.
1040								Phot in Dm.
1041	+21	4068	20	2.1	+21	28	9.3	✓
1042								Phot in Dm.
1043								Phot in Dm.
1044								Phot in Dm.
1045								Phot in Dm.
1046								Phot in Dm.
1047								Phot in Dm.
1048								Phot in Dm.
1049	+21	4072	20	2.5	+21	10	9.5	✓
1050	+21	4073	20	2.6	+21	13	9.2	✓

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1930phae.proj.226MC

Mar. 31, 1930

MF 8133

F.C.

1051	1	G_0
1052	4	A_3
1053	3	A_2
1054	1	G_0
1055	4	B8
1056	5	G_0
1057	7	K_0
1058	1	G_5
1059	3	G_0
1060	1	G_0
1061	1	G_5
1062	4	F_5
1063	1	K_0
1064	1	A_2
1065	1	A_3
1066	6	F_8
1067	1	K_7
1068	2	A_0
1069	1	F_8
1070	4	K_7
1071	1	G_0
1072	4	F_0
1073	3	F_0
1074	1	F_5
1075	1	G_5

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1930phae.proj.226nC

MF 955

May 2, 1930

1051								Plot in Dm.
1052								Plot in Dm.
1053								Plot in Dm.
1054	+21°	4075	20h	3.4m	+21°	14'	9.5	✓
1055								Plot in Dm.
1056	+20	4448	20	3.0	+20	59	9.0	✓
1057	+20	4450	20	3.4	+20	56	8.1	✓
1058								Plot in Dm.
1059	+21	4076	20	3.8	+21	6	9.2	✓
1060								Plot in Dm.
1061								Plot in Dm.
1062	+21	4081	20	4.3	+21	6	9.3	✓
1063								Plot in Dm.
1064								Plot in Dm.
1065								Plot in Dm.
1066	+21	4084	20	4.6	+21	6	9.2	✓
1067	+21	4085	20	4.7	+21	7	9.4	✓
1068								Plot in Dm.
1069								Plot in Dm.
1070	+21	4079	20	4.2	+21	40	9.2	✓
1071								Plot in Dm.
1072	+21	4080	20	4.3	+21	44	9.5	✓
1073	+21	4082	20	4.5	+21	27	9.5	✓
1074								Plot in Dm.
1075								Plot in Dm.

15

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1930phae.proj.22656C

Mar. 31, 1930

MF 8133

F.C.

1076	3	K2
1077	3	F8
1078	2	A3
1079	2	K2
1080	1	K5
1081	4	G0
1082	7	K0
1083	3	A5
1084	3	M0
1085	2	G5
1086	4	F8
1087	5	B8
1088	4	B9
1089	6	B8
1090	5	A0
1091	2	K2
1092	3	K7
1093	2	A2
1094	2	K0
1095	2	F0
1096	6	K2
1097	2	F8
1098	3	G0
1099	3	G5
1100	4	A5

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1930phae.proj.22656C

MF 955

May 2, 1930

1076	+21°	4086	20h	47m	+20°	46′	9.5	✓
1077								Not in Dm.
1078								Not in Dm.
1079								Not in Dm.
1080								Not in Dm
1081	+21	4095	20	5.4	+21	14	9.5	✓
1082	+21	4091	20	5.2	+20′	22	8.7	✓
1082a	+21	4090	20	5.2	+20′	17	9.5	✓
1083	+21	4092	20	5.2	+20′	32	9.5	✓
1084	+21	4089	20	5.1	+20′	36	8.6	✓
1085	+21	4094	20	5.3	+20′	50	9.3	✓
1086	+21	4099	20	6.3	+21	51	9.5	Not in Dm
1087	+21	4096	20	5.8	+21	15	9.5	✓
1088	+21	4097	20	5.9	+21	6	9.5	✓
1089	+20	4472	20	6.0	+20	58	8.8	✓
1090	+20	4471	20	5.8	+20	55	9.3	✓
1091								Not in Dm.
1092	+20	4466	20	5.5	+20	54	9.5	✓
1093								Not in Dm.
1094								Not in Dm.
1095								Not in Dm.
1096	+20	4468	20	5.6	+20	33	9.3	✓
1097	+20	4473	20	6.1	+20	24	9.5	✓
1098	+20	4474	20	6.1	+20	16	9.5	✓
1099	+20	4475	20	6.3	+20	3	9.5	✓
1100	+19	4318	20	5.9	+19	51	9.3	✓

9

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1930phae.proj.226mc

Mar. 31, 1930

MF 8133

F.C.

1101	5	K0
1102	4	A2
1103	1	G5
1104	3	K5
1105	2	F2
1106	2	F5
1107	3	G0
1108	3	F0
1109	1	F5
1110	1	A0
1111	8	F2
1112	4	A3
1113	2	K5
1114	7	A5
1115	1	K7
1116	1	K0
1117	1	G5
1118	3	F2
1119	2	G0
1120	4	B3
1121	4	F0
1122	2	F5
1123	2	A3
1124	5	K0
1125	1	G5

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1930phae.proj.226MC

I 30288

May 2, 1930

			h	m		'		
1101	+20°	4478	20	6.8	+20°	9	9.3	✓
1102	+20	4480	20	6.9	+20	13	9.5	✓
1103								Not in Dm.
1104	+20	4482	20	7.1	+20	23	9.5	✓
1105								Not in Dm.
1106								Not in Dm.
1107								Not in Dm.
1108								Not in Dm.
1109								Not in Dm.
1110								Not in Dm.
1111	+20	4483	20	7.3	+20	41	8.5	✓
1112	+20	4484	20	7.4	+20	30	9.5	✓
1113	+20	4487	20	7.8	+20	31	9.5	✓
1114	+20	4485	20	7.6	+20	37	8.8	✓
1115	+20	4486	20	7.7	+20	38	9.5	✓
1116								Not in Dm.
1117								Not in Dm.
1118	+20	4481	20	8.4	+20	21	9.5	✓
1119	+20	4492	20	8.5	+20	29	9.5	✓
1120	+20	4494	20	8.6	+20	~~28~~ 32	9.5	✓
1121								Not in Dm.
1122								Not in Dm.
1123								Not in Dm.
1124	+20	4495	20	8.9	+20	28	9.3	✓
1125								Not in Dm.

13

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1930phae.proj.226SC

Mar. 31, 1930

MF 8133

F.C.

1126	1	F
1127	2	F_8
1128	2	F_5
1129	2	K_7
1130	4	G_0
1131	2	M_0
1132	3	F_8
1133	2	F_5
1134	2	G_5
1135	2	G_0
1136	3	K_0
1137	3	A_0
1138	4	K_0
1139	2	F_0
1140	3	A_0
1141	6	K_0
1142	5	F_8
1143	4	A_5
1144	6	B_5
1145	4	F_8
1146	5	G_5
1147	1	K_5
1148	2	F_8
1149	2	F_5
1150	3	F_8

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1930phae.proj.226SC

I 30288 May 2, 1930

1126								Phot in Dm.
1127								Phot in Dm.
1128								Phot in Dm.
1129								Phot in Dm.
1130								Phot in Dm.
1131	+20°	4503	20	10.7	+20°	14'	9.5	✓
1132								Phot in Dm.
1133								Phot in Dm.
1134								Phot in Dm.
1135								Phot in Dm.
1136								Phot in Dm.
1137	+20	4498	20	9.7	+20	48	9.5	✓
1138								Phot in Dm.
1139								Phot in Dm.
1140	+20	4497	20	9.4	+20	56	9.5	✓
1141	+21	4129	20	9.8	+21	1	9.0	✓
1142	+21	4126	20	9.8	+21	2	9.5	✓
1143	+21	4124	20	9.5	+21	3	9.5	✓
1144	+21	4125	20	9.8	+21	10	9.3	✓
1145	+21	4134	20	10.2	+21	8	9.4	✓
1146	+21	4136	20	10.3	+21	13	9.4	✓
1147	+21	4135	20	10.3	+21	18	9.5	✓
1148								Phot in Dm.
1149								Phot in Dm.
1150								Phot in Dm.

10

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1930phae.proj.226SC

Mar. 31, 1930

MF 8133

F.C.

1151	2	A0
1152	1	G0
1153	7	A3
1154	1	G
1155	1	G5
1156	3	B9
1157	4	F2
1158	1	G5
1159	1	G0
1160	2	F0
1161	4	F2
1162	1	F8
1163	1	F5
1164	5	K0
1165	5	A5
1166	6	K0
1167	4	K2
1168	1	G
1169	2	F5
1170	2	G5
1171	3	A3
1172	5	K0
1173	2	F8
1174	1	F5
1175	1	K7

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1930phae.proj.22555C

I 30288 May 2, 1920

1151								Not in Dm.
1152								Not in Dm.
1153	+21°	4145	20h	12.0	+21°	32'	9.1	✓
1154								Not in Dm.
1155	+21	4144	20	11.6	+21	33	9.5	✓
1156								Not in Dm.
1157	+21	4140	20	11.0	+21	32	9.5	✓
1158								Not in Dm.
1159								Not in Dm.
1160								Not in Dm.
1161	+21	4138	20	10.7	+21	35	9.5	✓
1162								Not in Dm.
1163								Not in Dm.
1164	+21	4131	20	10.0	+21	59	9.5	✓
1165								Not in Dm.
1166	+22	3997	20	10.2	+22	4	9.3	✓
1167	+21	4137	20	10.5	+21	55	9.2	✓
1168								Not in Dm.
1169								Not in Dm.
1170								Not in Dm.
1171	+21	4142	20	11.1	+21	57	9.5	✓
1172	+22	4006	20	11.8	+22	2	9.0	✓
1173								Not in Dm.
1174								Not in Dm.
1175								Not in Dm.

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1930phae.proj.2269C

Mar. 31, 1930

MF 8133

F.C.

1176	3	G0
1177	3	K0
1178	7	G5
1179	2	M0
1180	1	A
1180a	2	K0
1181	3	G0
1182	4	A5
~~1182a~~	~~3~~	~~G0~~
1183	3	G5
1184	2	K5
1185	4	F8
1186	7	F5
1187	1	K5
1188	3	A0
1189	4	G0
1190	4	K0
1191	2	K5
1192	2	F8
1193	2	K7
1194	4	F0
1195	2	A5
1196	3	G5
1197	6	K0
1198	4	G0
1199	2	F5
1200	3	G0

} Superposed

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1930phae.proj.2265C

I 30288 May 2, 1930

1176								Not in Dm.
1177								Not in Dm.
1178	+21	4151	20	12.5	+21	46	9.0	✓
1179	+21	4150	20	12.4	+21	34	9.4	✓
1180	+21	4153	20	12.7	+21	39	9.5	either or both may be 1180 as +21°4153
1180a								
1181	+21	4152	20	12.6	+21	48	9.4	Not in Dm.
1182	+21	4154	20	12.7	+21	58	9.5	✓
1183	+21	4161	20	13.6	+21	40	9.5	Not in Dm.
1184	+21	4157	20	13.2	+21	54	9.5	✓
1185	+22	4017	20	13.5	+22	0	9.5	✓
1186	+22	4015	20	13.3	+22	4	9.0	✓
1187								Not in Dm.
1188								Not in Dm.
1189	+22	4016	20	13.3	+22	11	9.5	✓
1190	+22	4018	20	13.6	+22	13	9.2	✓
1191	+22	4019	20	13.6	+22	19	9.5	✓
1192								Not in Dm.
1193								Not in Dm.
1194								Not in Dm.
× 1195	+22	4030	20	15.6	+22	20	9.5	Not in Dm.
1196	+22	4031	20	15.7	+22	14	9.5	✓
1197	+22	4032	20	15.8	+22	20	8.7	✓
1198	+22	4033	20	15.8	+22	22	9.3	✓
1199								Not in Dm.
1200								Not in Dm.

× If we assume a error of 2' at Rear, in dec in D.M. Cat → on D.M. chart there is a star on plate 30288 at 20 15.6 +22 +18 (approx) 10

1930phae.proj.226SC

Apr. 2, 1930

mF 8133

F.C.

1201	6	B5
1202	5	K0
1203	1	F2
1204	1	F2
1205	6	A2
1206	1	K7
1207	9	A0
1208	3	B8
1209	1	F5
1210	2	G5
1211	6	B3
1212	3	A3
1213	4	B9
1214	1	K2
1215	1	A5
1216	2	G0
1217	5	B8
1218	3	B9
1219	6	B8
1220	4	B9
1221	2	A0
1222	1	K5
1223	7	A2
1224	8	F2
1225	2	M0

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1930phae.proj.22ssc

I 41475 May 5, 1930

			h			'		
1201	+21°	3943	19	44.8	+21°	52'	8.6	✓
1202	+21	3946	19	45.1	+21	52	8.6	✓
1203								? Not in Dm.
1204								? Not in Dm.
1205	+21	3954	19	46.0	+21	36	9.1	✓
1206	+21	3952	19	46.0	+21	50	9.5	✓
1207								? Not in Dm.
1208								? Not in Dm.
1209								? Not in Dm.
1210								? Not in Dm.
1211	+22	3836	19	44.9	+22	28	9.1	✓
1212	+22	3835	19	44.9	+22	32	9.4	✓
1213	+22	3832	19	44.7	+22	32	9.3	✓
1214	+22	3830	19	44.2	+22	34	9.3	✓
1215								? Not in Dm.
1216								? Not in Dm.
1217	+22	3834	19	44.8	+22	43	9.5	✓
1218								? Not in Dm.
1219	+22	3837	19	45.3	+22	43	9.0	✓
1220								? Not in Dm.
1221								? Not in Dm.
1222								? Not in Dm.
1223	+22	3839	19	46.1	+22	44	9.0	✓
1224	+22	3838	19	45.9	+22	54	8.3	✓
1225	+23	3813	19	46.0	+23	4	9.0	✓

12

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1930phae.proj.226SC

Apr. 2, 1930

mF 8133

F.c.

1226	4	F0
1227	1	A
1228	1	G0
1229	6	B3
1230	2	F2
1231	2	A5
1232	1	B9
1233	5	A2
1234	1	K7
1235	4	K0
1236	2	G5
1237	1	A
1238	2	A5
1239	2	G0
1240	1	F5
1241	2	G5
1242	3	K5
1243	4	F8
1244	5	F5
1245	4	A0
1246	2	A2
1247	6	K0
1248	4	G0
1249	4	G5
1250	3	G0

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1930phae.proj.226SC

I 41475

May 5, 1930

1226	+23°	3812	19h	45.9	+23°	4'	9.0	✓
1227								Not in Dm.
1228								Not in Dm.
1229	+23	3807	19	45.3	+23	10	8.7	✓
1230								Not in Dm.
1231								Not in Dm.
1232								Not in Dm.
1233	+23	3802	19	44.9	+23	6	9.2	✓
1234	+23	3801	19	44.5	+23	4	9.1	✓
1235	+23	~~3799~~ 3800	19	44.4	+23	6	8.9	✓
1236	+23	3794	19	43.7	+23	7	9.5	✓
1237								Not in Dm.
1238								Not in Dm.
1239	+23	3796	19	43.8	+23	35	9.5	
1240								Not in Dm.
1241								Not in Dm.
1242	+24	3900	19	44.0	+24	0	9.4	✓
1243	+24	3909	19	45.0	+24	20	9.3	✓
1244	+24	3910	19	45.4	+24	13	9.2	✓
1245								Not in Dm.
1246	+23	3805	19	45.2	+23	55	9.5	✓
1247	+23	3808	19	45.3	+23	57	9.0	✓
1248	+23	3803	19	45.0	+23	32	9.1	✓
1249	+23	3804	19	45.1	+23	32	9.3	✓
1250	+23	3806	19	45.3	+23	31	9.4	✓

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1930phae.proj.226NC

Apr. 2, 1930

m F 8133

F.C.

1251	1	G_0
1252	1	K_5
1253	2	F_8
1254	6	B_5
1255	1	F_5
1256	2	A_3
1257	3	B_8
1258	2	G_0
1259	1	G_0
1260	2	G_5
1261	2	F_8
1262	3	F_8
1263	1	F_5
1264	5	A_3
1265	3	G_5
1266	6	K_0
1267	5	A_3
1268	2	K_2
1269	4	F_5
1270	2	G_0
1271	2	A_0
1272	3	B_8
1273	2	G_0
1274	1	G_5
1275	3	K_5

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1930phae.proj.22630C

I 41475

May 5, 1930

1251	+23°	3809	19h	45.5	+23°	31′	9.5	✓
1252								Not in Dm.
1253								Not in Dm.
1254	+23	3811	19	45.8	+23	35	8.9	✓
1255								Not in Dm.
1256								Not in Dm.
1257	+23	3814	19	46.1	+23	8	9.5	✓
1258	+23	3815	19	46.4	+23	12	9.5	✓
1259								Not in Dm.
1260								Not in Dm.
1261								Not in Dm.
1262								Not in Dm.
1263								Not in Dm.
1264	+23	3816	19	46.8	+23	34	9.4	✓
1265								Not in Dm.
1266	+23	3817	19	47.1	+23	14	8.9	✓
1267	+23	3819	19	47.3	+23	6	9.4	✓
1268	+23	3822	19	47.5	+23	8	9.5	✓
1269	+23	3823	19	47.5	+23	4	9.3	✓
1270								Not in Dm.
1271	+23	3821	19	47.3	+23	18	9.5	✓
1272	+23	3818	19	47.2	+23	26	9.5	✓
1273								Not in Dm.
1274								Not in Dm.
1275	+23	3824	19	47.7	+23	27	9.5	✓

13

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1930phae.proj.226MC

Apr. 2, 1930

MF 8133

F.C.

1276	5	A2
1277	5	B3
1278	3	A5
1279	1	F8
1280	1	G0
1281	1	G0
1282	1	F0
1283	4	G0
1284	2	B9
1285	3	M0
1286	3	F0
1287	1	A
1288	3	F2
1289	4	A0
1290	2	A3
1291	2	A5
1292	2	F5
1293	4	F8
1294	4	F5
1295	6	B3
1296	1	A2
1297	1	G
1298	3	B9
1299	5	F0
1300	7	A2

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1930phae.proj.226sc

I 41475

May 5, 1930

			h	m				
1276	+23°	3825	19	47.8	+23°	23′	9.3	✓
1277	+23	3826	19	47.8	+23	11	9.2	✓
1278	+23	3827	19	48.0	+23	21	9.5	✓
1279	+23	3828	19	48.2	+23	6	9.5	✓
1280								Not in Dm.
1281								Not in Dm.
1282								Not in Dm.
1283	+22	3849	19	47.7	+22	48	9.4	✓
1284								Not in Dm.
1285	+22	3848	19	47.5	+22	45	9.3	✓
1286	+22	3845	19	47.4	+22	53	9.5	✓
1287								Not in Dm.
1288								Not in Dm.
1289	+22	3841	19	46.6	+22	35	9.5	✓
1290								Not in Dm.
1291								Not in Dm.
1292	+22	3844	19	47.2	+22	30	9.5	✓
1293	+22	3842	19	46.9	+22	7	9.4	✓
1294	+22	3843	19	47.1	+22	14	9.4	✓
1295	+22	3847	19	47.5	+22	14	9.3	✓
1296								Not in Dm.
1297								Not in Dm.
1298								Not in Dm.
1299	+22	3851	19	48.0	+22	40	9.5	✓
1300	+22	3852	19	48.1	+22	38	8.9	✓

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1930phae.proj.22...

Apr. 2, 1930

MF 8133

F.C.

1301	4	a_3
1302	1	F_2
1303	3	K_5
1304	2	K_7
1305	2	K_0
1306	1	a_0
1307	8	F_2
1308	1	a
1309	2	F_8
1310	2	a_0
1311	1	F_5
1312	1	g_5
1313	4	F_0
1314	3	K_5
1315	2	K_0
1316	6	b_8
1317	2	b_9
1318	3	b_8
1319	1	g_0
1320	1	a_3
1321	1	a
1322	5	b_2
1323	3	b_3
1324	1	a
1325	1	F

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1930phae.proj.22655C

I 41355

May 5, 1930

			h	m		'		
1301	+22°	3853	19	48.3	+22°	30'	9.5	✓
1302								Not in Dm.
1303	+22	3855	19	48.5	+22	41	9.4	✓
1304								Not in Dm.
1305								Not in Dm.
1306								Not in Dm.
1307	+22	3856	19	49.0	+22	8	8.5	✓
1308								Not in Dm.
1309								Not in Dm.
1310								Not in Dm.
1311								Not in Dm.
1312								Not in Dm.
1313	+21	3981	19	50.4	+21	43	9.3	✓
1314	+21	3982	19	50.5	+21	36	9.5	~~Not in Dm.~~
1315								Not in Dm.
1316	+21	3979	19	50.2	+21	21	9.1	
1317								Not in Dm.
1318								Not in Dm.
1319*	+21	3980	19	50.2	+21	4	9.5	
1320								Not in Dm.
1321								Not in Dm.
1322	+20	34350	19	50.7	+20	57	9.1	✓
1323								Not in Dm.
1324								Not in Dm.
1325								Not in Dm.

* The following two close stars - either or both may be +21° 3980

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1930phae.proj.226MC

~~D~~ Apr. 2, 1930

mF 8133

F.e.

1326	3	F_5'
1327	3	F_0
1328	7	K_0
1329	2	A_7
1330	4	A_3 Comp.
1331	4	A_0
1332	1	A_0
1333	1	F_5
1334	3	K_2
1335	6	F_5
1336	1	A_2
1337	4	F_0
1338	4	F_5
1339	3	B_9
1340	1	K_0
1341	2	F_0
1342	1	G_0
1343	3	F_5
1344	6	A_3
1345	3	B_9
1346	3	G_0
1347	3	F_0
1348	3	A_7
1349	2	F_2
1350	6	F_5

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1930phae.proj.22613C

I 41355 May 5, 1930

1326	+30°	4349	19h	50.6m	+20°	46'	9.4	✓
1327	+21	3989	19	51.5	+21	23	9.5	✓
1328	+21	3986	19	50.9	+21	20	8.2	✓
1329								Not in Dm.
1330	+21°	3983	19	50.7	+21	43	9.3	✓
1331	+21	3985	19	50.9	+21	36	9.5	✓
1332								Not in Dm.
1333								Not in Dm.
1334	+21	3988	19	51.4	+21	38	9.5	✓
1335	+21	3990	19	51.6	+21	45	9.0	✓
1336								Not in Dm.
1337	+21	3991	19	51.7	+21	26	9.4	✓
1338								Not in Dm.
1339								Not in Dm.
1340								Not in Dm.
1341								Not in Dm.
1342								Not in Dm.
1343								Not in Dm.
1344	+21	3996	19	52.3	+21	39	9.3	✓
1345								Not in Dm.
1346	+21	3998	19	52.5	+21	49	9.5	✓
1347								Not in Dm.
1348								Not in Dm.
1349								Not in Dm.
1350	+21	3995	19	52.1	+21	55	9.0	✓

14

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1930phae.proj.22655C

Apr. 2, 1930

MF 8133

F.C.

1351	7	B5
1352	3	K7
1353	1	G0
1354	4	B8
1355	2	A
1356	3	K0
1357	5	A2
1358	1	F5
1359	2	F0
1360	1	G0
1361	1	F5
1362	3	G0
1363	2	F5
1364	2	K
1365	2	A3
1366	2	F0
1367	1	F8
1368	4	G0
1369	2	F0
1370	7	F8
1371	2	F2
1372	3	F0
1373	2	A5
1374	1	F0
1375	2	K0

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1930phae.proj.22630C

I 41355

May 5, 1930

			h	m				
1351	+21°	3994	19	52.0	+21°	45'	9.0	✓
1352	+21	3993	19	51.9	+21	52	9.0	✓
1353	+22	3865	19	51.8	+22	3	9.5	✓
1354								Not in Dm.
1355	~~+21~~	~~3984~~	~~19~~	~~50.8~~	~~+21~~	~~58~~	~~9.5~~	~~Not in Dm.~~
1356	+22	3863	19	50.9	+22	7	9.4	✓
1357	+22	3862	19	50.8	+22	7	9.4	✓
1358								Not in Dm.
1359								Not in Dm.
1360								Not in Dm.
1361								Not in Dm.
1362	+22	3860	19	50.5	+22	16	9.5	✓
1363								Not in Dm.
1364								Not in Dm.
1365								Not in Dm.
1366								Not in Dm.
1367								Not in Dm.
1368	+22	3864	19	51.8	+22	38	9.3	✓
1369								Not in Dm.
1370	+22	3866	19	51.9	+22	28	8.9	✓
1371								Not in Dm.
1372	+22	3868	19	52.3	+22	10	9.5	✓
1373								Not in Dm.
1374								Not in Dm.
1375	~~+22~~	~~3870~~	~~19~~	~~52.7~~	~~+22~~	~~21~~	~~9.5~~	Not in Dm.

16

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1930phae.proj.226SC

Apr. 2, 1930

mF 8133

F.C.

1376	1	K2
1377	4	B8
1378	3	A0
1379	1	K7
1380	5	K0
1381	4	F2
1382	3	F8
1383	1	F5
1384	3	K0
1385	4	A5
1386	7	K0
1387	2	F5	Nucleus of 2
1388	2	G0
1389	2	G5
1390	3	F5
1391	3	K0
1392	1	G5
1393	1	A3
1394	4	A7
1395	4	A7
1396	1	F2
1397	3	M0
1398	3	K2
1399	6	K2
1400	3	B8

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1930phae.proj.22635C

I 41355

May 5, 1930

1376	+22°	3870	19h	52.7	+22	21	9.5	~~not in Dm.~~
1377	+22°	3869	19	52.6	+22°	30'	9.5	✓
1378								not in Dm.
1379								not in Dm.
1380	+22	3867	19	52.1	+22	55	9.0	✓
1381								not in Dm.
1382								not in Dm.
1383								not in Dm.
1384	+23	3850	19	52.0	+23	8	9.5	~~not in Dm.~~
1385	+23	3852	19	52.3 (2)	+23	6	9.5	✓
1386	+23	3855	19	52.6	+23	5	8.6	✓
1387								not in Dm.
1388	+23	3851	19	52.2	+23	13	9.5	✓
1389								not in Dm.
1390								not in Dm.
1391	+23	3846	19	51.1	+23	2	9.5	✓
1392								not in Dm.
1393								not in Dm.
1394	+23	3844	19	50.4 (5)	+23	6	9.4	✓
1395								not in Dm.
1396								not in Dm.
1397	+23	3831 (4)	19	50.0	+23	18	9.5	✓
1398								not in Dm.
1399	+23	3830	19	48.4	+23	3	9.0	✓
1400	+23	3834	19	48.6 (7)	+23	5	9.2	✓

13

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1930phae.proj.226SC

Apr. 3, 1920

MF 8133

F.C.

1401	5	B5
1402	6	A3
1403	1	B9
1404	2	A2
1405	6	K0
1406	3	F8
1407	3	A5
1408	5	F0
1409	6	G5
1410	3	A0
1411	1	F5
1412	3	F2
1413	1	A0
1414	1	F8
1415	2	A0
1416	4	G0
1417	2	A7
1418	1	G5
1419	2	G0
1420	1	F5
1421	3	F2
1422	2	F5
1423	1	M0
1424	4	F2
1425	3	A7

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1930phae.proj.22655C

MF 869

May 5, 1930

			h	m	°	'		
1401	+23°	3835	19	48.8	+23°	6'	9.4	✓
1402	+23	3837	19	49.1	+23	19	9.5	✓
1403								Not in Dm.
1404								Not in Dm.
1405	+23	3832	19	48.5	+23	48	9.1	✓
1406	+23	3833	19	48.5	+23	52	9.3	✓
1407								Not in Dm.
1408	+23	3836	19	49.1	+23	46	9.4	✓
1409	+23	3839	19	49.7	+23	50	9.1	✓
1410								Not in Dm.
1411								Not in Dm.
1412	+23	3842	19	50.3	+23	50	9.5	✓
1413								Not in Dm.
1414								Not in Dm.
1415								Not in Dm.
1416	+24	3935	19	50.2	+24	11	9.5	✓
1417	+24	3938	19	50.7	+24	2	9.5	✓
1418								Not in Dm.
1419								Not in Dm.
1420								Not in Dm.
1421								Not in Dm.
1422								Not in Dm.
1423	+23	3858	19	51.2	+23	51	9.4	✓
1424	+24	3941	19	51.2	+24	7	9.5	✓
1425								Not in Dm.

14

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1930phae.proj.226SC

Apr. 3, 1930

MF 8133

F.C.

1426	1	K0
1427	1	A5
1428	2	K5
1429	2	F0
1430	4	F2
1431	1	F8
1432	1	K0
1433	1	G0
1434	1	G0
1435	3	F2
1436	5	F2
1437	5	F5
1438	5	A7
1439	6	G5
1440	1	F2
1441	2	G0
1442	2	K2
1443	4	F5
1444	4	F2
1445	1	A
1446	4	F8
1447	1	K0
1448	1	K5
1449	1	A
1450	1	G0

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1930phae.proj.2203C

MF 869

May 5, 1930

1426								Not in Dm.
1427								Not in Dm.
1428	+24°	3950	19h	52.2m	+24°	5'	9.4	✓
1429								Not in Dm.
1430								Not in Dm.
1431								Not in Dm.
1432								Not in Dm.
1433								Not in Dm.
1434								Not in Dm.
1435	+23	3857	19	53.1	+23	52	9.5	✓
1436	+23	3859	19	53.2	+23	52	9.3	✓
1437	+23	3862	19	53.3	+23	52	9.4	✓
1438	+23	3861	19	53.3	+23	59	9.5	✓
1439	+23	3860	19	53.2	+23	45	9.1	✓
1440								Not in Dm.
1441								Not in Dm.
1442								Not in Dm.
1443								Not in Dm.
1444								Not in Dm.
1445								Not in Dm.
1446	+22	3873	19	53.0	+22	58	9.5	✓
1447								Not in Dm.
1448								Not in Dm.
1449								Not in Dm.
1450								Not in Dm.

18

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1930phae.proj.226SC

Apr. 3, 1930

mF 8133

F. C.

1451	2	F5
1452	1	G5
1453	3	G5
1454	4	K0
1455	1	G0
1456	1	A5
1457	4	F0
1458	4	A3
1458a	6	F2
1459	5	A2
1460	1	F5
1461	4	B8
1462	4	M0
1463	5	F2
1464	3	F5
1465	5	B9
1466	1	G5
1466a	6	G0
1467	2	F2
1468	4	F8
1469	3	B9
1470	2	F5
1471	4	A0
1472	3	B8
1473	1	K7
1474	2	F2
1475	3	F0

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1930phae.proj.22636C

MF 869

May 5, 1930

1451								Not in Dm.
1452								Not in Dm.
1453	+22°	3882	19h	53.8m	+22°	55′	9.5	✓
1454	+22	3880	19	53.6	+22	47	9.3	✓
1455								Not in Dm.
1456								Not in Dm.
1457	+22	3876	19	53.2	+22	38	9.5	✓
1458								Not in Dm.
1459	+22	3874	19	53.0	+22	36	8.6	Not in Dm.
1460								Not in Dm.
1461	+22	3870	19	52.7	+22	21	9.5	✓
1462	+22	3871	19	52.8	+22	14	9.2	✓
1463	+22	3875	19	53.1	+22	13	9.4	✓
1464	+22	3877	19	53.3	+22	8	9.5	✓
1465	+22	3878	19	53.5	+22	29	9.3	✓
1466	+22	3881	19	53.8	+22	19	9.0	Not in Dm.
1467								Not in Dm.
1468								Not in Dm.
1469								Not in Dm.
1470	+22	3885	19	54.1	+22	15	9.5	✓
1471								Not in Dm.
1472								Not in Dm.
1473								Not in Dm.
1474								Not in Dm.
1475								Not in Dm.

16

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1930phae.proj.226SC

Apr. 3, 1930

mF 8133

F.C.

1476	5	F_0
1477	3	B_0
1478	2	A_3
1479	5	G_0
1480	4	F_0
1480a	8	$F_0 p$
1481	1	G_5
1482	4	F_5
1482a	2	F_0
1483	2	G_0
1484	1	A_5
1485	1	K_0
1486	3	K_5
1487	1	A
1488	3	F_0
1489	1	F_5
1490	1	G
1491	2	G_0
1492	4	A_2
1493	2	F_5
1494	4	G_0
1495	1	G_0
1496	4	B_8
1497	1	F_8
1498	3	A_2
1499	3	G_0
1500	2	A_0

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1930phae.proj.226MC

MF 869

May 5, 1930

			h	m		'		
1476	+21°	4014	19	54.8	+21°	59'	9.2	✓
1477	+21	4017	19	55.1	+21	52	9.5	✓
1478								Not in Dm.
1479	+21	4023	19	55.5	+21	44	9.3	✓
1480	+21	4024	19	55.5	+21	48	9.5	✓
1480a	+21	4028	19	55.5	+21	53	8.3	Not in Dm.
1481								
1482	+22	3891	19	54.9	+22	26	9.5	✓
1482a	+22	3888	19	54.7	+22	27	8.1	Wrong star was marked Not in Dm.
1483	+22	3888	19	54.7	+22	27	8.1	
1484								Not in Dm.
1485								Not in Dm.
1486	+22	3886	19	54.3	+22	38	9.5	✓
1487								Not in Dm.
1488								Not in Dm.
1489								Not in Dm.
1490								Not in Dm.
1491								Not in Dm.
1492	+22	3892	19	55.2	+22	42	9.5	✓
1493	+23	3874	19	56.2	+23	8	9.5	✓
1494								Not in Dm.
1495								Not in Dm.
1496	+22	3897	19	56.3	+22	38	9.5	Not in Dm.
1497	+22	3897	19	56.3	+22	38	9.5	Not in Dm.
1498								Not in Dm.
1499								Not in Dm.
1500								Not in Dm.

16

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1930phae.proj.226nc

Apr. 3, 1930

M. F 8133

F.C.

1501	3	A_0
1502	2	F_0
1503	1	F_5
1504	2	F_5
1505	4	A_3
1506	1	K
1507	2	G_0
1508	2	A_0
1509	2	A_2
1510	2	F_0
1511	1	F_2
1512	3	F_5
1513	3	F_2
1514	2	K_5
1515	1	K_5
1516	2	F_8
1517	1	K_5
1518	2	F_0
1519	1	G_5
1520	3	F_5
1521	2	K_5
1522	2	F_2
1523	3	G_0
1524	2	A_3
1525	1	A

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1930phae.proj.22896C

I 22896

May 10, 1930

1501								Not in Dm.
1502								Not in Dm.
1503								Not in Dm.
1504								Not in Dm.
1505	+22°	3902	19h	57.2m	+22°	18'	9.5	✓
1506								Not in Dm.
1507	+22	3904	19	57.4	+22	26	9.5	✓
1508								Not in Dm.
1509								Not in Dm.
1510								Not in Dm.
1511								Not in Dm.
1512	+23	3884	19	57.6	+23	1	9.5	✓
1513								Not in Dm.
1514								Not in Dm.
1515								Not in Dm.
1516								Not in Dm.
1517								Not in Dm.
1518								Not in Dm.
1519								Not in Dm.
1520								Not in Dm.
1521	+21	4041	19	58.1	+21	30	9.5	✓
1522								Not in Dm.
1523								Not in Dm.
1524								Not in Dm.
1525								Not in Dm.

21

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1930phae.proj.226mc

Apr. 3, 1930

MF 8133

F.C.

1526	1	K5
1527	2	F2
1528	3	B8
1529	2	K0
1530	3	F0
1531	2	F0
1532	1	G0
1533	2	F8
1534	3	G0
1535	1	K0
1536	1	K5
1537	2	F5
1538	5	M0
1539	2	G0
1540	5	A2
1541	1	F0
1542	3	F8
1543	6	F2
1544	3	G5p
1544a	6*	as
1545	4	G5
1546	1	F0
1547	3	B8
1548	1	G5
1549	2	K0
1550	1	A

Br. lines Hγ and K bright.

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1930phae.proj.220nC

I 22896

May 10, 1930

1526								Not in Dm.
1527								Not in Dm.
1528								Not in Dm.
1529								Not in Dm.
1530								Not in Dm.
1531								Not in Dm.
1532								Not in Dm.
1533	+21°	4051	19h	59.6m	+21°	14′	9.5	✓
1534								Not in Dm.
1535	+21	4050	19	59.5	+21	5	9.5	✓
1536	+21	4053	19	59.9	+21	21	9.3	✓
1537								Not in Dm.
1538	+21	4059	20	0.5	+21	22	8.0	✓
1539								Not in Dm.
1540	+21	4058	20	0.2	+21	30	9.3	✓
1541								Not in Dm.
1542								Not in Dm.
1543	+21	4056	20	0.0	+21	41	9.3	✓
1544	~~+21~~	~~4054~~	~~19~~	~~59.9~~	~~+21~~	~~49~~	~~9.0~~	✓ Not in Dm.
1544a	+21	4054	20	59.9	+21	49	9.0	
1545	+21	4057	~~19~~	0.1	+21	48	9.0	✓
1546								Not in Dm.
1547	+21	4060	20	0.7	+21	46	9.4	✓
1548								Not in Dm.
1549								Not in Dm.
1550								Not in Dm.

17

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1930phae.proj.226MC

Apr. 3, 1930

MF 8133

F.C.

1551	3	B8
1552	4	G5
1553	4	F0
1554	1	K2
1555	4	F2
1556	3	A0
1557	3	G5
1558	2	G0
1559	2	F5
1560	1	F2
1561	1	A
1562	4	B8
1563	1	K7
1564	2	G0
1565	2	G0
1566	2	F5
1567	3	B3
1568	2	K5
1569	7	A3
1570	1	F0
1571	2	F5
1572	4	G0
1573	4	A0
1574	2	F0
1575	3	F0

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1930phae.proj.226MC

I 22896

May 10, 1930

1551								Not in Dm.
1552	+22°	3922	19h	m 59.7	+22°	23'	9.5	✓
1553	+22	3920	19	59.6	+22	23	9.5	✓
1554								Not in Dm.
1555	+22	3917	19	59.4	+22	4	9.5	✓
1556	~~+21~~	~~3407~~	19	~~59.0~~	~~+21~~	~~51~~	~~9.5~~	~~Not in Dm.~~
1557								Not in Dm.
1558								Not in Dm.
1559								Not in Dm.
1560								Not in Dm.
1561								Not in Dm.
1562								Not in Dm.
1563								Not in Dm.
1564								Not in Dm.
1565								Not in Dm.
1566								Not in Dm.
1567								Not in Dm.
1568	+22	3919	19	59.~~6~~5	+22	48	9.5	✓
1569	+22	3923	19	59.~~8~~9	+22	38	9.5	✓
1570								Not in Dm.
1571								Not in Dm.
1572								Not in Dm.
1573	+23	38~~6~~8 9	19	58.6	+23	11	9.5	✓
1574								Not in Dm.
1575								Not in Dm.

19

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1930phae.proj.226mc

Apr. 3, 1930

M F 8133

F.C.

1576	3	G5
1577	1	M0
1578	4	K0
1579	4	A5
1580	2	A2
1581	3	G0
1582	2	A7
1583	3	G5
1584	2	A2
1585	2	B9
1586	3	K0
1587	3	B8
1588	3	K0
1589	2	M0
1590	5	A7
1591	3	G5
1592	3	F5
1593	3	A2
1594	1	A
1595	1	G0
1596	4	G0
1597	3	A0
1598	2	G0
1599	4	A7
1600	1	K5

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1930phae.proj.22896

I 22896

May 10, 1930

			h	m				
1576	+23°	38 87	19	58.2	+23°	1'	9.5	✓
1577	+23	38 86	19	58.1	+23	7	9.5	✓
1578								Not in Dm.
1579								Not in Dm.
1580								Not in Dm.
1581								Not in Dm.
1582								Not in Dm.
1583								Not in Dm.
1584								Not in Dm.
1585								Not in Dm.
1586								Not in Dm.
1587								Not in Dm.
1588								Not in Dm.
1589	+23	38 93	19	59.8	+23	14	9.5	✓
1590								Not in Dm.
1591	+23	38 97	20 19	0.8	+23	3	9.5	✓
1592								Not in Dm.
1593								Not in Dm.
1594								Not in Dm.
1595								Not in Dm.
1596								Not in Dm.
1597								Not in Dm.
1598								Not in Dm.
1599								Not in Dm.
1600								Not in Dm.

21

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1930phae.proj.226MC

Apr. 4, 1930

MF 8133

F.C.

1601	4	K0
1602	3	B5
1603	3	K0
1604	4	F5
1605	3	F8
1606	4	A5
1607	3	G0
1608	5	A2
1609	1	K7
1610	2	G0
1611	4	F5
1612	4	F2
1613	2	K0
1614	4	F0
1615	2	F5
1616	2	K5
1617	3	F2
1618	1	K5
1619	1	G0
1620	5	F2
1621	6	F0
1622	5	A3
1623	2	K5
1624	1	G5
1625	2	G0

fre. of 2

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1930phae.proj.22[illegible]C

I 33466

May 10, 1930

			h	m				
1601	+23°	3905	20	3.1	+23°	33'	9.1	✓
1602								Not in Dm.
1603	+23	3908	20	3.4	+23	37	9.5	Not
1604								Not in Dm.
1605								Not in Dm.
1606								Not in Dm.
1607								Not in Dm.
1608								Not in Dm.
1609								Not in Dm.
1610								Not in Dm.
1611	+23	3909	20	3.9	+23	23	9.5	✓
1612								Not in Dm.
1613								Not in Dm.
1614								Not in Dm.
1615								Not in Dm.
1616								Not in Dm.
1617								Not in Dm.
1618								Not in Dm.
1619								Not in Dm.
1620								Not in Dm.
1621	+22	3934	20	1.6	+22	41	9.5	✓
1622	+22	3935	20	1.8	+22	39	9.5	✓
1623								Not in Dm.
1624								Not in Dm.
1625								Not in Dm.

20

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1930phae.proj.226MC

April 4, 1930

MF 8133

F.C.

1626	4	K7
1627	4	A3
1628	5	G5
1629	7	A3
1630	5	K0
1631	1	F2
1632	7	F5
1633	1	K5
1634	2	K5
1635	2	G0
1636	7	K2
1637	1	G0
1638	1	K5
1639	1	F0
1640	5	F2
1641	1	F5
1642	3	F5
1643	1	A3
1644	3	M0
1645	3	A2
1646	3	A7
1647	3	B8
1648	4	A0
1649	5	K0
1650	5	M2

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1930phae.proj.226MC

I 33466

May 10, 1930

			h	m				
1626	+22°	3929	20	0.6	+22°	15'	9.5	✓
1627	+22	3930	20	0.9	+22	16	9.5	✓
1628	+22	3932	20	1.1	+22	14	9.5	✓
1629	+22	3931	20	1.0	+22	3	9.3	✓
1630	+22	3933	20	1.5	+22	1	9.3	✓
1631								Phot in Dm.
1632	+21	4066	20	1.8	+21	56	9.0	✓
1633								Phot in Dm.
1634	+21	4067	20	2.0	+21	53	9.5	✓
1635								Phot in Dm.
1636	+22	3938	20	2.0	+22	4	9.2	✓
1637								Phot in Dm.
1638								Phot in Dm.
1639								Phot in Dm.
1640								Phot in Dm.
1641								Phot in Dm.
1642								Phot in Dm.
1643								Phot in Dm.
1644	+22	3937	20	1.9	+22	13	9.4	✓
1645								Phot in Dm.
1646								Phot in Dm.
1647								Phot in Dm.
1648								Phot in Dm.
1649	+22	3939	20	2.4	+22	22	9.3	✓
1650	+22	3943	20	2.8	+22	34	8.8	✓

14

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1930phae.proj.226SC

April 4, 1930

mF 8133

F.C.

1651	2	K5
1652	1	K7
1653	2	A0
1654	6	B8
1655	7	G0
1656	1	F8
1657	1	A2
1658	2	A3
1659	1	A0
1660	3	G0
1661	2	G5
1661a	2	
1662	3	A3
1663	1	K7
1664	4	G5
1665	1	K2
1666	1	K0
1667	3	G5
1668	3	M0
1669	1	K0
1670	2	G0
1671	7	A0
1672	1	K2
1673	4	K0
1674	3	K2
1675	4	G0

~~Comps.~~ 2 Solar lines very strong

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1930phae.proj.2265C

I 33466

May 10, 1930

1651								Not in Dm.
1652								Not in Dm.
1653								Not in Dm.
1654	+21°	4074	20h	~	2.7	+22°	0′	9.2 ✓
1655	+22	3942	20		2.8	+22	1	8.6 ~~Not~~
1656								Not in Dm.
1657								Not in Dm.
1658								Not in Dm.
1659								Not in Dm.
1660								Not in Dm.
1661	+22	3944	20		3.5	+22	12	9.5 ✓
1661a								Not in Dm.
1662								Not in Dm.
1663								Not in Dm.
1664	+22	3946	20		4.2	+22	8	9.5 ✓
1665								Not in Dm.
1666								Not in Dm.
1667								Not in Dm.
1668	+21	4087	20		4.8	+21	51	9.3 ✓
1669								Not in Dm.
1670								Not in Dm.
1671	+22	3953	20		4.6	+22	12	9.1 ✓
1672								Not in Dm.
1673	+22	3949	20		4.2	+22	26	9.5
1674								Not in Dm.
1675	+22	3945	20		3.8	+22	38	9.5 ✓

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1930phae.proj.226SC

Apr. 4, 1930

MF 8133.

F.C.

1676	1	G_0
1677	3	F_2
1678	7	G_0
1679	4	G_5
1680	5	a_3
1681	6	K_0
1682	1	G_0
1683	4	K_2
1684	5	a_2
1685	1	K_7
1686	4	a_2
1687	7	a_2
1688	3	F_0
1689	3	G_0
1690	2	K_7
1691	5	F_0
1692	6	F_0
1693	1	a_7
1694	1	a_5
1695	1	F_0
1696	7	G_5
1697	8	G_0
1698	5	a
1699	5	F_0
1700	2	a_2

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1930phae.proj.2265C

I 33466

May 10, 1930

1676								Not in Dm.
1677	+22°	3947	20h	4.2m	+22°	40′	9.5	✓
1678	+22	3951	20	4.4	+22	45	9.0	✓
1679	+22	3954	20	4.8	+22	46	9.4	✓
1680	+22	3955	20	5.1	+22	35	9.5	✓
1681	+22	3956	20	5.4	+22	28	8.7	✓
1682								Not in Dm.
1683	+22	3961	20	5.9	+22	16	9.4	
1684	+22	3957	20	5.4	+22	15	9.5	✓
1685								Not in Dm.
1686	+22	3959	20	5.8	+22	5	9.5	✓
1687	+22	3960	20	5.9	+22	1	9.0	✓
1688	+21	4098	20	6.1	+21	59	9.4	✓
1689								Not in Dm.
1690	+21	4099	20	6.3	+21	51	9.5	✓
1691	+21	4100	20	6.5	+21	43	9.3	✓
1692	+21	4105	20	7.1	+21	58	9.4	✓
1693								Not in Dm.
1694								Not in Dm.
1695								Not in Dm.
1696	+21	4104	20	6.8	+21	25	9.0	✓
1697	+21	4103	20	6.8	+21	25	9.0	✓
1698	+21	4102	20	6.8	+21	19	9.5	✓
1699	+21	4101	20	6.7	+21	14	9.4	✓
1700								Not in Dm.

8

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1930phae.proj.2265C

Apr. 4, 1930

mF 8133

F.C.

1701	5	F5
1702	3	A7
1703	3	A2
1704	2	F8
1705	2	F5
1706	4	A5
1707	6	G0
1708	4	A3
1709	1	F8
1710	7	A5
1711	2	K0
1712	5	F5
1713	5	K2
1714	2	A3
1715	4	B9
1716	3	G0
1717	2	G0
1718	2	K0
1719	3	K2
1720	2	A
1721	4	B9
1722	2	A
1723	3	F0
1724	4	A7
1725	2	A5

h. of 2

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1930phae.proj.22896C

I 22896 May 12, 1930

1701	+21°	4108	20h	7.5m	+21°	7'	9.5	✓
1702	+21	4106	20	7.3	+21	19	9.5	✓
1703								Not in Dm.
1704								Not in Dm.
1705								Not in Dm.
1706	+20	4490	20	8.2	+20	57	9.5	✓
1707	+21	4112	20	8.3	+21	5	9.2	✓
1708	+21	4113	20	8.3	+21	11	9.5	✓
1709								Not in Dm.
1710	+20	4496	20	8.9	+20	48	9.2	✓
1711								Not in Dm.
1712	+21	4118	20	9.0	+21	0	9.5	✓
1713	+21	4119	20	9.2	+21	0	9.3	✓
1714								Not in Dm.
1715								Not in Dm.
1716								Not in Dm.
1717								Not in Dm.
1718								Not in Dm.
1719								Not in Dm.
1720	+21	4111	20	8.0	+21	41	8.8	✓
1721								Not in Dm.
1722								Not in Dm.
1723								Not in Dm.
1724								Not in Dm.
1725	+21	4114	20	8.4	+21	51	9.5	Not in Dm.

15

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1930phae.proj.226MC

Apr. 4, 1930

mF 8133

F.C.

1726	4	K2
1727	3	F5
1728	4	K0
1729	3	F0
1730	4.	M0
1731	7	A2
1732	8	F5
1733	7	A3
1734	1	F8
1735	6	K0
1736	8	F5
1737	2	K0
1738	3	F5
1739	1	K7
1740	1	K5
1741	1	F5
1742	5	G0
1743	5	A5
1744	1	F5
1745	1	G0
1746	4	F5
1746a	5	B9
1747	6	K0
1748	3	A5
1749	6	A5
1750	3	K7

Lines narrow

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1930phae.proj.2205C

I 22896

May 12, 1920

			h	m		'		
1726	+21°	4116	20	8.6	+21°	58	9.5	✓ Not in Dm.
1727								
1728	+21	4117	20	8.8	+21	43	9.4	✓ ~~Not~~ Not in Dm.
1729								
1730	+21	4128	20	9.8	+21	~~48~~ 46	9.2	
1731	+21	4121	20	9.3	+21	40	9.4	✓
1732	+21	4123	20	9.5	+21	34	9.1	✓
1733	+21	4128	20	9.2	+21	~~48~~ 28	9.1	Not in Dm.
1734								
1735								Not in Dm.
1736	+21	4122	20	9.4	+21	54	9.0	✓ Not in Dm.
1737								
1738								Not in Dm.
1739	+22	3995	20	~~10.0~~ 9.9	+22	9	9.5	✓
1740	~~+22~~	~~3993~~	~~20~~	~~9.5~~	~~+22~~	~~30~~	~~9.5~~	~~Not in Dm.~~
1741								Not in Dm.
1742	+22	3994	20	9.8	+22	17	9.5	✓
1743	+22	3999	20	10.4	+22	34	9.5	✓ Not in Dm.
1744								
1745								Not in Dm.
1746	+22	3993	20	9.5	+22	30	9.5	✓
.986a	+22	3992	20	9.4	+22	25	9.0	
1747	+22	3988	20	9.2	+22	12	9.0	✓ Not in Dm.
1748								
1749	+22	3987	20	9.0	+22	15	9.4	✓
1750	+22	3985	20	8.9	+22	25	9.4	✓

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1930phae.proj.226MC

Apr. 4, 1930

mF8133

F.C.

1751	3	F8
1752	2	F0
1753	2	G5
1754	5	M1
1755	2	F2
1756	5	G5
1757	3	F0
1758	6	A0
1758a	1.	K5
1759	8	F8
1760	5	A5
1761	1	K7
1762	4	G0
1763	3	F0
1764	3	K0
1765	8	F8
1766	1	K0
1767	2	G5
1768	6	K0
1769	1	K2
1770	3	A0
1771	6	A5
1772	8	K0
1773	8	K0
1774	3	B9
1775	2	G5

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1930phae_proj_2255C

I 22896

May 12, 1930

1751								Plot in Dm.
1752	+22°	3982	20	8.8	+22	10	9.5	Plot in Dm.
1753	+22°	3983	20	8.8	+22°	10	9.5	✓
1754	+22	3979	20	8.3	+22	13	9.1	✓
1755								Plot in Dm.
1756	+22	3975	20	7.9 8.0	+22	13	9.4	✓
1757	+22	3972	20	9.5	+22	10	9.5	Plot in Dm.
1758	+22	3980	20	8.4	+22	28	9.5	✓
1758a	+22	3982	20	8.5	+22	23	9.3	
1759	+22	3976	20	8.0	+22	35	8.8	✓
1760								Plot in Dm.
1761								Plot in Dm.
1762	+22	3973	20	7.6	+22	23	9.5	✓
1763								Plot in Dm.
1764								Plot in Dm.
1765	+22	3971	20	7.1	+22	24	8.7	✓
1766								Plot in Dm.
1767								Plot in Dm.
1768	+22	3967	20	6.4	+22	13	9.2	✓
1769								Plot in Dm.
1770								Plot in Dm.
1771	+22	3964	20	6.0	+22	8	9.3	✓
1772	+22	3963	20	6.0	+22	23	8.7	✓
1773	+22	3966	20	6.2	+22	24	8.7	✓
1774								Plot in Dm.
1775								Plot in Dm.

14

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1930phae.proj.226MC

Apr. 4, 1930

mF 8133

F.C

1776	3	F_8
1777	4	K_7
1778	4	F_5
1779	3	F_0
1780	3	K_0
1781	1	A_5
1782	5	A_2
1783	5	A_3
1784	3	F_0
1785	1	K_7
1786	3	K_5
1787	4	A_0
1788	4	M_0
1789	6	A_3
1790	7	G_0
1791	2	F_0
1792	3	A_3
1793	2	F_5
1794	2	F_8
1795	3	F_0
1796	3	G_5
1797	8	G_0
1798	7	F_5
1799	6	F_0
1800	2	A_7

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1930phae..proj..2255C

I 22896

May 12, 1930

1776								Not in Dm.
1777	+22°	3968	20h	6.5m	+22°	46'	9.4	Not in Dm.
1778	+22	3965	20	6.2	+22	43	9.5	
1779	+22	3968	20	6.5	+22	46	9.4	Not in Dm.
1780	+22	3962	20	6.0	+22	40	9.5	
1781								Not in Dm.
1782								Not in Dm.
1783	+22	3958	20	5.7 5	+23	0	9.5	
1784								Not in Dm.
1785								Not in Dm.
1786	+22	3958	20	5.7	+23 3	0	9.5	Not in Dm.
1787								Not in Dm.
1788	+22	3952	20	4.5	+22	56	9.4	
1789	+22	3950	20	4.4	+22	57	9.5	
1790	+22	3948	20	4.2	+22	57	8.9	
1791								Not in Dm.
1792								Not in Dm.
1793								Not in Dm.
1794								Not in Dm.
1795								Not in Dm.
1796								Not in Dm.
1797	+23	3912	20	4.6	+23	32	8.9	
1798	+23	3913	20	4.7 7	+23	29	9.0	
1799	+23	3914	20	4.8	+23	26	9.1	
1800								Not in Dm.

15

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1930phae.proj.226MC

Apr. 5, 1930

MF-8133

F.C.

1801	3	A_0	
1802	6	B3	
1803	1	A	Southern γ_2
1804	1	M_0	
1805	5	K_5	
1806	1	K_0	
1807	5	F_5	
1808	6	K_0	
1809	3	F_2	
1810	3	A_5	
1811	5	A_2	
1812	4	A_3	Lines narrow
1813	6	A_3	
1814	6	G_5	
1815	4	K_2	
1816	5	F_0	
1817	3	A_0	
1818	3	G_5	
1819	3	F_2	
1820	7	A_5	
1821	7	K_0	
1822	1	G	
1823	3	K_7	
1824	3	G_0	
1825	3	A_7	

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1939phae.proj.226nC

I 33466

May 12, 1930

1801							Not in Dm.
1802	+23°	3915	20	5.0	+23	19	9.3 ✓
1803							Not in Dm.
1804	+23	3917	20	5.5	+23	15	9.4 ✓
1805	+23	3918	20	5.6	+23	15	8.5 ✓
1806							Not in Dm.
1807	+23	3922	20	6.0	+23	4	9.4 ✓
1808	+23	3926	20	6.2	+23	4	9.0 ✓
1809							Not in Dm.
1810							Not in Dm.
1811	+22	3970	20	6.9	+22	58	9.5 ✓
1812							Not in Dm.
1813	+23	3928	20	6.4	+23	12	9.3 ✓
1814	+23	3927	20	6.3	+23	21	9.0 ✓
1815							Not in Dm.
1816	+23	3920	20	5.8	+23	21	9.0 ✓
1817							Not in Dm.
1818							Not in Dm.
1819							Not in Dm.
1820	+23	3919	20	5.6	+23	37	9.2 ✓
1821	+23	3916	20	5.2	+23	47	8.3 ✓
1822							Not in Dm.
1823							Not in Dm.
1824							Not in Dm.
1825							Not in Dm.

14

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1930phae.proj.22650c

Apr 5, 1930

MF 8133

F.C.

1826	2	A_5
1827	5	K_0
1828	2	G_0
1829	4	F_5
1830	5	B_5
1831	1	K_7
1832	2	B_8
1833	8	F_8
1834	2	G_0
1835	2	A_0
1836	4	F_0
1837	2	G_0
1838	7	G_5
1839	4	K_0
1840	2	M_0
1841	2	F_2
1842	1	G_5
1843	2	A_0
1844	3	F_5
1845	5	G_0
1846	4	F_5
1847	6	B_8
1848	1	G_5
1849	6	B_5
1850	4	A_5

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1930phae.proj.2265c

I 33466 May 12, 1930

			h	m		'		
1826								Not in Dm.
1827	+23°	3924	20	6.2	+23°	54	9.5	✓
1828								Not in Dm.
1829								Not in Dm.
1830								Not in Dm.
1831	+23	3929	20	6.4	+23	48	9.5	✓
1832								Not in Dm.
1833	+23	3931	20	6.9	+23	34	9.0	✓
1834								Not in Dm.
1835								Not in Dm.
1836								Not in Dm.
1837								Not in Dm.
1838	+23	3934	20	7.3	+23	46	9.1	✓
1839								Not in Dm.
1840	+23	3930	20	6.8	+23	20	9.3	✓
1841								Not in Dm.
1842								Not in Dm.
1843								Not in Dm.
1844								Not in Dm.
1845								Not in Dm.
1846								Not in Dm.
1847	+23	3937	20	7.8	+23	7	9.4	~~Not~~
1848								Not in Dm.
1849	+22	3978	20	8.2	+22	58	9.4	✓
1850								Not in Dm.

18

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1930phae.proj.226MC

Apr. 5, 1930

MF 8133

F.C.

1851	1	G_0
1852	4	a_3
1853	4	F_0
1854	3	m_0
1855	4	K_2
1856	2	m_0
1857	7	F_5
1858	8	K_7
1859	3	K_5
1860	5	a_5
1861	5	b_9
1862	4	K_2
1863	1	K_5
1864	3	a_3
1865	4	F_0
1865a	3	g_0
1866	6	K_0
1867	1	a
~~1867a~~	~~1~~	~~K_0~~ (same as 1868)
1868	2	K_0
1869	5	a_7
1870	2	F_8
1871	2	K_5
1872	3	a_5
1873	2	F_5
1874	5	K_0
1875	5	K_2

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1930phae.proj.2[illegible]C

I 33466

May 12, 1930

1851								Not in Dm.
1852								Not in Dm.
1853								Not in Dm.
1854	+23	3941	20	8.7	+23	5	9.5	✓
1855								Not in Dm.
1856	+22	3984	20	8.8	+22	37	9.5	✓
1857	+22	3986	20	8.9	+22	52	9.1	✓
1858	+22	3989	20	9.2	+22	40	9.5	✓
1859	+22	3990	20	9.3	+22	41	9.5	✓
1860	+22	3991	20	9.4	+22	42	9.5	✓
1861								Not in Dm.
1862	+23	3946	20	9.5	+23	7	9.4	✓
1863								Not in Dm.
1864								Not in Dm.
1865								Not in Dm.
1865a								Not in Dm.
1866	+23	3936	20	7.7	+23	32	9.2	✓
1867								Not in Dm.
1868								Not in Dm.
1869								Not in Dm.
1870								Not in Dm.
1871								Not in Dm.
1872								Not in Dm.
1873								Not in Dm.
1874	+23	3930	20	8.6	+23	34	9.3	✓
1875	+23	3942	20	9.0	+23	34	9.4	✓

16

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1930phae.proj.22ESC

Apr. 5, 1930

mF 8133

F.C.

1876	6	a_7
1877	1	F_5
1878	7	a_3
1879	5	a_2
1880	2	a_3
1881	7	a_5
1882	2	F_0
1883	6	F_2
1884	3	F_0
1885	3	a_7
1886	2	K_2
1887	4	G_5
1888	6	G_0
1889	2	F_5
1890	3	F_0
1891	3	F_0
1892	1	K_5
1893	2	K_7
1894	5	a_0
1895	6	a_5
1896	3	G_5
1897	5	a_7
1898	6	a_3
1899	4	a_0
1900	5	F_5

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1930phae.proj.2205C

I 33466

May 12, 1930

			h	m				
1876								Phot in Dm.
1877								Phot in Dm.
1878	+23°	3947	20	9.8	+23°	23'	9.3	
1879								Phot in Dm.
1880								Phot in Dm.
1881	+23	3950	20	10.2	+23	0	9.0	✓
1882								Phot in Dm.
1883	+22	3958 (96)	20	10.1	+22	42	9.2	✓
1884								Phot in Dm.
1885								Phot in Dm.
1886								Phot in Dm.
1887	+22	4000	20	10.8	+22	55	9.5	✓
1888	+22	4001	20	11.0	+22	47	9.5	✓
1889								Phot in Dm.
1890								Phot in Dm.
1891								Phot in Dm.
1892								Phot in Dm.
1893	+22	4007	20	12.1	+22	29	9.5	✓
1894	+22	4008	20	12.2	+22 (3)	51	9.5	✓
1895	+22	4005	20	11.6	+22	0	9.5	✓
1896								Phot in Dm.
1897	+23	3954	20	10.9	+23	10	9.5	
1898								Phot in Dm.
1899								Phot in Dm.
1900	+23	3964	20	11.8	+23	15	9.5	✓

15

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1930phae.proj.226MC

Apr. 5, 1930

MF 8133

F.C.

1901	4	A0
1902	1	K5
1903	5	M0
1904	5	A2
1905	3	F2
1906	3	F8
1907	6	G0
1908	5	G5
1909	5	A3
1910	2	F5
1911	3	G0
1912	2	G0
1913	5	F0
1914	4	A2
1915	4	F5
1916	1	F8
1917	1	G0
1918	5	G0
1919	6	A2
1920	1	F5
1921	6	K0
1922	1	K7
1923	4	A0
1924	2	A0
1925	1	G0

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1930phae.proj.226sC

I 33466

May 12, 1930

1901								Not in Dm.
1902								Not in Dm.
1903	+23	3962	20	11.6	+23	42	9.3	✓
1904	+23	3961	20	11.5	+23	45	9.5	✓
1905	+23	3960	20	11.5	+23	46	9.4	✓
1906								Not in Dm.
1907	+23	3959	20	11.3	+23	50	9.2	✓
1908	+23	3957	20	11.2	+23	42	9.3	✓
1909	+23	3958	20	11.2	+23	51	9.5	✓
1910								Not in Dm. Not in Dm.
1911	~~+23~~	~~3956~~	~~20~~	~~11.0~~	~~+23~~	~~48~~	~~9.0~~	
1912	+23	3953	20	10.7	+23	43	9.5	✓
1913	+23	3951	20	10.6	+23	38	9.5	✓
1914	+23	3952	20	10.6	+23	29	9.5	✓
1915	+23	3955	20	10.9	+23	24	9.5	✓
1916								Not in Dm.
1917								Not in Dm.
1918	+23	3949	20	10.0	+23	35	9.5	✓
1919								Not in Dm.
1920								Not in Dm.
1921	+23	3948	20	9.8	+23	55	9.2	✓
1922								Not in Dm.
1923	+23	3945	20	9.4	+23	52	9.5	✓
1924								Not in Dm.
1925	~~+24~~	~~4084~~	~~20~~	~~11.8~~	~~+24~~	~~1~~	~~9.4~~	Not in Dm.

12

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1930phae.proj.226sc

Apr. 5, 1930

mF 8133

F.C.

1926	7	K_0
1927	4	a_2
1928	1	g_5
1929	4	a_0
1930	3	K_5
1931	3	G_0
1932	1	K_7
1933	3	K_5
1934	4	g_5
1935	7	a_5
1936	4	m_0
1937	4	K_0
1938	2	K_0
1939	2	F_0
1940	1	F_0
1941	1	K_7
1942	4	F_2
1943	5	a_0
1944	7	a_2
1945	4	a_3
1946	1	a
1947	1	g_5
1948	5	F_2
1949	3	K_0
1950	3	F_2

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1930phae.proj.2265C

I 33466

May 12, 1930

			h	m				
1926	+24°	4070	20	10.1	+24°	10'	8.7	✓
1927								Phot in Dm.
1928								Phot in Dm.
1929								Phot in Dm.
1930	+24	4077	20	10.9	+24	3	9.5	✓
1931								Phot in Dm.
1932								Phot in Dm.
1933	+24	4083	20	11.8	+24	9	9.5	✓
1934								Phot in Dm.
1935	+24	4084	20	11.8	+24	1	9.4	✓
1936	+23	3963	20	11.7	+23	54	9.3	✓
1937								Phot in Dm.
1938								Phot in Dm.
1939								Phot in Dm.
1940								Phot in Dm.
1941								Phot in Dm.
1942	+23	3966	20	13.0	+23	58	9.5	✓
1943	+23	3968	20	13.2	+23	55	9.5	✓
1944	+23	3967	20	13.0	+23	26	9.5	✓
1945	+23	3965	20	12.8	+23	28	9.5	✓
1946								Phot in Dm.
1947								Phot in Dm.
1948	+22	4011	20	12.6	+22	39	9.5	✓
1949	+22	4010	20	12.5	+22	22	9.5	✓
1950								Phot in Dm.

14

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1930phae.proj.226MC

Apr. 5, 1930

mF 8133

F.C.

1951	4	G_0
1952	3	G_0
1953	4	a_0
1954	6	~~K5~~
1955	2	F_0
1956	3	K_0
1957	2	a_3
1958	4	F_2
1959	4	G_0
1960	1	K_0
1961	3	F_8
1962	5	F_8
1963	1	a_7
1964	1	G_0
1965	4	F_5
1966	4	F_2
1967	3	M_1
1968	7	G_0
1969	4	F_8
1970	5	a_0
1971	3	a_0
1972	6	F_5
1973	4	M_0
1974	7	a_7
1975	3	G_0

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1930phae.proj.2165C

I 33466

May 12, 1930

1951								Phot in Dm.
1952								Phot in Dm.
1953	+22	4023	20	14.5	+22	38	9.5	✓
1954	+22	4025	20	14.~~6~~5	+22	~~30~~	8.5	✓
1955								Phot in Dm.
1956	+23	3969	20	13.2	+23	16	9.5	✓
1957								Phot in Dm.
1958								Phot in Dm.
1959								Phot in Dm.
1960	+23	3972	20	13.7	+23	3	9.5	✓
1961	+23	3976	20	14.2	+23	6	9.5	✓
1962	+23	3977	20	14.4	+23	9	9.0	✓
1963								Phot in Dm.
1964								Phot in Dm.
1965								Phot in Dm.
1966	+23	3980	20	14.8	+23	14	9.5	✓
1967	+23	3981	20	15.1	+23	12	9.4	✓
1968	+23	3982	20	15.1	+23	4	8.8	✓
1969								Phot in Dm.
1970	+23	3984	20	15.6~~5~~	+23	24	9.5	✓
1971								Phot in Dm.
1972	+23	3987	20	15.9	+23	17	9.1	✓
1973	+23	3988	20	16.0	+23	14	9.1	✓
1974	+23	3979	20	14.7	+23	42	9.3	✓
1975								Phot in Dm.

12

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1930phae.proj.226sc

Apr 5, 1930

MF 8133

F.C.

1976	1	A
1977	1	A0
1978	5	A5
1979	5	F0
1980	5	M3
1981	6	G0
1982	1	K7
1983	2	G5
1984	2	F0
1985	5	K5
1986	4	K2
1987	3	M1
1988	2	K5
1989	7	A2
1990	8	G0
1991	4	K2
1992	7	F2
1993	2	K7
1994	2	G5
1995	3	F5
1996	6	K2
1997	2	G5
1998	4	A2
1999	5	K5
2000	7	A0

Lines sharp.

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1930phae.proj.226sc

I 33466

May 12, 1930

1976								Not in Dm.
1977								Not in Dm.
1978								Not in Dm.
1979	+23	3971	20	13.7	+23	35	9.5	✓
1980	+23	3974	20	13.9	+23	57	8.8	✓
1981	+24	4086	20	13.0	+24	14	9.1	✓
1982	+24	4088	20	13.3	+24	10	9.5	~~Not in Dm.~~
1983	~~+24~~	~~4088~~	~~20~~	~~13.3~~	~~+24~~	~~10~~	~~9.5~~	Not in Dm.
1984								Not in Dm.
1985	+24	4090	20	13.7	+24	7	9.2	✓
1986	+24	4091	20	14.0	+24	6	9.2	✓
1987	+24	4095	20	14.5	+24	24	9.4	✓
1988	+24	4096	20	14.5	+24	11	9.3	✓
1989	+24	4098	20	15.0	+24	6	9.3	✓
1990	+24	4100	20	15.6	+24	18	8.8	✓
1991	+24	4101	20	15.7	+24	19	9.2	✓
1992	+24	4102	20	15.9	+24	9	9.3	✓
1993								Not in Dm.
1994								Not in Dm.
1995								Not in Dm.
1996	+24	4103	20	16.0	+24	48	9.2	✓
1997								Not in Dm.
1998	+24	4097	20	15.0	+24	40	9.5	✓
1999	+24	4094	20	14.2	+24	32	9.3	✓
2000	+24	4092	20	14.1	+24	34	9.4	✓

9

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1930phae.proj.226sc

Apr. 7, 1930

mF 8133

F.C.

2001	1	A_5
2002	1	A_3
2003	2	F_0
2004	2	F_2
2005	4	A_0
2006	6	G_5
2007	2	G_0
2008	1	K_7
2009	1	G_5
2010	1	K_7
2011	3	F_5
2012	3	G_0
2013	4	F_5
2014	3	A_3
2015	4	K_0
2016	5	A_2
2017	2	F_2
2018	7	A_0
2019	2	F_8
2020	2	F_2
2021	1	K_5
2022	1	K_7
2023	2	K_5
2024	1	K_0
2025	3	M_0

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1930phae.proj.2265C

I 26148

May 13, 1930

2001								Not in Dm.
2002								Not in Dm.
2003								Not in Dm.
2004								Not in Dm.
2005								Not in Dm.
2006	+24°	3899	19h	44.0m	+24°	50'	9.4	✓
2007	+24	3901	19	44.1	+24	49	9.5	✓
2008	+24	3902	19	44.1	+24	34	9.2	✓
2009								Not in Dm.
2010	+24	3904	19	44.3	+24	34	9.5	✓
2011								Not in Dm.
2012								Not in Dm.
2013	+24	3913	19	45.8	+24	9	9.5	✓
2014								Not in Dm.
2015	+24	3915	19	46.2	+24	14	9.3	✓
2016	+24	3916	19	46.3	+24	12	9.4	✓
2017								Not in Dm.
2018	+24	3918	19	47.0	+24	4	9.4	✓
2019								Not in Dm.
2020								Not in Dm.
2021								Not in Dm.
2022								Not in Dm.
2023	+24	3920	19	47.2	+24	29	9.5	✓
2024								Not in Dm.
2025	+24	3917	19	46.5	+24	36	9.2	✓

15

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1930phae.proj.22[illegible]c

Apr. 7, 1930

MF 8133

F.C.

2026	2	F8
2027	2	K0
2028	5	G5
2029	7	A3
2030	1	K7
2031	2	A0
2032	2	K5
2033	4	A2
2034	7	A3
2035	4	K5
2036	5	F8
2037	7	F0
2038	3	A5
2039	3	A2
2040	3	K7
2041	2	A5
2042	5	A2
2043	4	A0
2044	3	A2
2045	2	B	Lines indistinct.
2046	6	B9
2047	1	G5
2048	2	K5
2049	7	F5
2050	2	A0

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1930phae.proj.22655c

I 26148

May 13, 1930

			h	m		'		
2026								Not in Dm.
2027								Not in Dm.
2028	+24°	3912	19	45.8	+24°	58'	9.4	✓
2029	+24	3911	19	45.4	+24	59	9.1	✓
2030	+2							Not in Dm.
2031								Not in Dm.
2032	+25	3997	19	45.0	+25	12	9.5	✓
2033	+25	3996	99	44.7	+25	8	9.4	✓
2034	+24	3908	19	44.9	+24	54	9.4	✓
2035	+24	3906	19	44.8	+24	56	9.3	✓
2036	+24	3905	19	44.6	+24	56	9.4	✓
2037	+24	3903	19	44.2	+24	56	9.0	✓
2038	+25	3989	19	43.7	+25	15	9.4	✓
2039	+25	3988	19	43.6	+25	15	9.4	✓
2040	+25	3985	19	43.3	+25	26	9.2	✓
2041	+25	3990	19	43.7	+25	24	9.5	✓
2042	+25	3994	19	44.3	+25	21	9.4	✓
2043	+25	3993	19	44.2	+25	29	9.5	✓
2044	+25	3999	19	45.0	+25	31	9.5	✓
2045	+25	3998	19	45.0	+25	35	9.4	✓
2046	+25	3995	19	44.4	+25	53	9.2	✓
2047								Not in Dm.
2048	+25	3992	19	43.9	+25	5	9.5	Not in Dm.
2049	+25	3991	19	43.8	+25	51	9.1	✓
2050								Not in Dm.

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1930phae.proj.226sc

Apr. 7, 1930

MF 8133

F.C.

2051	7	a_0
2052	4	a_0
2053	1	m_0
2054	2	K_7
2055	3	G_5
2056	5	a_0
2057	5	F_5
2058	3	m_0
2059	3	K_7
2060	2	K_7
2061	1	F_5
2062	1	K_5
2063	7	a_2
2064	5	a_0
2065	8	K_0
2066	4	F_5
2067	4	K_5
2068	4	a_0
2069	1	K_7
2070	7	K_0
2071	2	a
2072	3	G_5
2073	4	G_5
2074	6	B_8
2075	5	F_2

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1930phae.proj.2265c

I 26148

May 13, 1930

			h	m				
2051	+25°	3987	19	43.7	+25°	58'	8.9	
2052	+25	3983	19	43.0	+25	54	9.5	
2053								Not in Dm.
2054								Not in Dm.
2055	+25	3974	19	42.2	+25	43	9.5	
2056	+26	3673	19	42.3	+26	2	9.4	
2057	+26	3676	19	42.8	+26	14	9.4	
2058	+26	3671	19	42.1	+26	33	9.2	
2059	+26	3675	19	42.6	+26	33	9.4	
2060								Not in Dm.
2061								Not in Dm.
2062								Not in Dm.
2063	+26	3677	19	43.8	+26	32	9.3	
2064	+26	3680	19	44.2	+26	12	9.4	
2065	+26	3684	19	44.5	+26	20	8.5	
2066	+26	3682	19	44.4	+26	5	9.2	
2067	+26	3686	19	44.7	+26	26	9.2	
2068	+26	3685	19	44.6	+26	36	9.5	
2069	+26	3683	19	44.4	+26	43	9.5	
2070	+26	3688	19	45.0	+26	27	8.5	
2071								Not in Dm.
2072	+26	3687	19	45.0	+26	46	9.4	
2073	+26	3690	19	45.3	+26	43	9.5	
2074	+26	3689	19	45.3	+26	12	8.9	
2075	+26	3691	19	45.3	+26	13	9.1	

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1930phae.proj.2265c

Apr. 7, 1930

MF 8133

F. C.

2076	5	a_7
2077	5	K_5
2078	4	a_0
2079	5	B_9
2080	2	K_5
2081	3	a_0
2082	1	K_0
2083	4	a_3
2084	7	a_2
2085	3	K_2
2086	3	a_0
2087	8	B_9
2088	5	a_5
2089	3	a_0
2090	5	a_0
2091	3	G_5
2092	4	B_9
2093	8	K_0
2094	4	K_7
2095	1	a
2096	5	B_5
2097	5	B_3
2098	3	B_5
2099	5	F_5
2100	4	a_3

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1930phae.proj.2265c

I 26148

May 13, 1920

			h	m		'		
2076	+26°	3693	19	45.7	+26°	21	9.3	✓
2077	+26	3694	19	45.9	+26	2	8.6	✓
2078	+26	3695	19	45.9	+26	7	9.2	✓
2079	+25	34013	19	46.3	+25	54	9.0	✓
2080	+26	3697	19	46.2	+26	3	9.2	✓
2081	+26	3696	19	46.2	+26	8	9.2	✓
2082								Nebr in Dm.
2083	+26	3701	19	46.4	+26	14	9.1	✓
2084	+26	3702	19	46.5	+26	11	9.1	✓
2085								Nebr in Dm.
2086								Nebr in Dm.
2087	+26	3699	19	46.3	+26	21	9.0	✓
2088	+26	3703	19	46.5	+26	31	9.2	✓
2089								Nebr in Dm
2090	+26	3698	19	46.3	+26	45	8.9	✓
2091	+26	3700	19	46.4	+26	47	9.2	✓
2092	+26	3707	19	47.2	+26	26	9.2	✓
2093	+26	3708	19	47.3	+26	8	7.7	✓
2094	+26	3705	19	47.2	+26	4	9.1	✓
2095								Nebr in Dm.
2096	+25	4010	19	47.1	+25	49	9.1 8.9	✓
2097	+25	4011	19	47.2	+25	49	~~9.5~~	✓
2098	+25	4012	19	47.3	+25	41	9.5	✓
2099	+25	4013	19	47.4	+25	37	9.1	✓
2100	+25	4009	19	47.0	+25	32	9.5	✓

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Apr. 7, 1930

MF 8133

F.C.

2101	2	F_5
2102	4	G_0
2103	3	A_5
2104	3	M_0
2105	1	F_5
2106	1	K_7
2107	3	A_0
2108	2	F_0
2109	1	F_0
2110	3	F_8
2111	1	A
2111a	2	F0
2112	2	A3
2112a	6	B9
2113	4.	F_5
2113a	2	G_5
2114	2	F_0
2115	2	A_5
2116	1	G_0
2117	2	F_0
2118	4	G_5
2119	5	F_5
2120	5	G_5
2121	6	G_0
2122	1	F_2
2123	1	F_0
2124	1	F_2
2125	7	F_2

Lines narrow with Cr. spaces. Resembles R Cyn. Br.

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1930phae.proj.220SC

I 41475

May 13, 1930

	°		h	m	°	'		
2101	+25	4008	19	46.6	+25	17	9.5	
2102	+25	4007	19	46.4	+25	27	9.3	
2103	+25	4005	19	46.3	+25	22	9.2	
2104	+25	4006	19	46.3	+25	36	8.5	
2105								Not in Dm.
2106								Not in Dm.
2107								Not in Dm.
2108								Not in Dm.
2109								Not in Dm.
2110	+24	3921	19	48.2	+24	25	9.5	
2111								Not in Dm.
2111a								Not in Dm.
2112								Not in Dm.
2112a	+24	3923	19	48.6	+24	10	9.1	
2113	+24	3926	19	48.8	+24	50	8.8	
2113a								Not in Dm.
2114	+24	3927	19	49.0	+24	49	9.4	
2115	+24	3928	19	49.3	+24	29	9.5	
2116	+24	3929	19	49.3	+24	26	9.5	
2117	+24	3931	19	49.5	+24	22	9.5	
2118	+24	3933	19	49.8	+24	15	9.4	
2119	+24	3930	19	49.4	+24	44	9.5	
2120	+24	3932	19	49.8	+24	37	9.0	
2121	+24	3934	19	49.9	+24	34	9.0	
2122								Not in Dm.
2123								Not in Dm.
2124								Not in Dm.
2125	+24	3937	19	50.6	+24	25	8.8	

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1930phae.proj.226MC

Apr. 7, 1930

MF 8133

F.C.

2126	4	A_0
2127	1	K_2
2128	4	G_0
2129	7	A_3
2130	2	K_5
2131	3	B_9
2132	2	K_0
2133	7	A_0
2134	2	F_0
2135	5	A_2
2136	1	A Nucleus of 2
2137	1	F_5
2138	2	G_0
2139	3	A_7
2140	2	F_8
2141	1	G_5
2142	4	K_0
2143	4	A_2
2144	2	G_5
2145	2	A_0
2146	4	K_0
2147	3	A_7
2148	6	K_2
2149	3	A
2150	5	A_2

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1930phae.proj.220MC

I 4175

May 13, 1930

			h	~				
2126	+24°	3939	19	50.8	+24°	29'	9.5	✓
2127								Not in Dm.
2128	+24	3940	19	~~51.0~~ 50.9	+24	54	9.4	✓
2129	+24	3936	19	50.4	+24	57	9.0	✓
2130								Not in Dm.
2131	+25	4033	19	51.0	+25	9	9.5	✓
2132								Not in Dm.
2133	+25	4026	19	49.6	+25	15	9.0	✓
2134								Not in Dm.
2135	+25	4021	19	49.2	+25	22	9.4	✓
2136								Not in Dm.
2137								Not in Dm.
2138	+25	4017	19	48.3	+25	22	9.5	✓
2139								Not in Dm.
2140								Not in Dm.
2141								Not in Dm.
2142	+25	4016	19	47.7	+25	27	9.4	✓
2143								Not in Dm.
2144								Not in Dm.
2145								Not in Dm.
2146	+26	3715	19	48.1	+26	4	9.1	✓
2147								Not in Dm.
2148	+26	3710	19	47.7	+26	25	9.0	✓
2149								Not in Dm.
2150	+26	3713	19	48.0	+26	35	9.4	✓

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1930phae.proj.226MC

Apr. 7, 1930

MF 8133

F.C.

2151	6	F_5
2152	4	A_0
2153	3	A_2
2154	4	K_2
2155	4	A_0
2156	3	A_5
2157	4	A_0
2158	6	A_3
2159	5	A_2
2160	4	A_2
2161	5	B_9
2162	4	B8
2163	4	G_5
2164	3	M_0
2165	5	A_3
2166	4	A_0
2167	4	A_2
2168	2	G_0
2169	4	F_0
2170	1	K_0
2171	2	G_0
2172	2	A_0
2173	1	G_5
2174	6	B_9
2175	5	K_0

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1930phae.proj.22.tif

I 41475

May 13, 1930

			h	m		'		
2151	+26°	3714	19	48.1	+26°	34	9.1	✓
2152	+26	3716	19	48.5	+26	26	9.5	✓
2153								✓ Not in Dm.
2154	+26	3719	19	48.8	+26	15	9.3	✓
2155	+26	3718	19	48.8	+26	5	9.5	✓
2156								✓ Not in Dm.
2157								✓ Not in Dm.
2158	+26	3720	19	49.0	+26	36	8.5	✓
2159	+26	3722	19	49.1	+26	38	9.2	✓
2160	+26	3727	19	49.6	+26	18	9.5	✓
2161	+25	4023	19	49.4	+26	59	9.2	✓
2162	+26	3726	19	49.6	+26	1	9.4	✓
2163	+25	4022	19	49.2	+25	39	9.5	✓
2164	+25	4024	19	49.6	+25	41	9.0	✓
2165	+25	4027	19	49.8	+25	46	9.5	✓
2166	+25	4028	19	50.0	+25	32	9.5	✓
2167								✓ Not in Dm.
2168	+25	4030	19	50.2	+25	34	9.5	✓
2169	+25	4031	19	50.~~6~~5	+25	37	9.4	✓
2170								✓ Not in Dm.
2171								✓ Not in Dm.
2172								✓ Not in Dm.
2173								✓ Not in Dm.
2174	+24	3946	19	51.8	+24	57	9.3	✓
2175	+25	4044	19	52.0	+25	6	9.0	✓

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1930phae.proj.226MC

April 7, 1930

mF 8133

F.C.

2176	3	a_5
2177	5	K_2
2178	4	a_2
2179	4	K_7
2180	1	K_0
2181	6	b8
2182	3	G_0
2183	3	F_2
2184	5	F_0
2185	8	F_8
2186	3	F_0
2187	3	F_8
2188	4	F_5
2189	3	K_2
2190	2	G_0
2191	2	a_0
2192	3	F_8
2193	2	F_0
2194	2	F_0
2195	4	F_2
2196	2	F_5
2197	3	G_5
2198	2	G_5
2199	4	F_0
2200	2	K_0

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1930phae.proj.226sc

I 4475

May 13, 1930

2176								Not in Dm.
2177	+24°	3943	19h	51.6m	+24°	45′	8.9	✓
2178	+24	3949	19	51.9	+24	46	9.3	✓
2179	+24	3942	19	51.4	+24	24	9.5	✓
2180	+24	3944	19	51.7	+24	23	9.5	✓
2181	+24	3947	19	51.8	+24	28	9.0	✓
2182	+24	3948	19	51.9	+24	27	9.2	
2183								Not in Dm.
2184	+24	3952	19	52.7	+24	27	9.4	✓
2185	+24	3953	19	52.7	+24	33	8.8	✓
2186	+24	3955	19	53.0	+24	21	9.4	✓
2187	+24	3956	19	53.1	+24	34	9.5	✓
2188	+24	3959	19	53.4	+24	34	9.4	✓
2189	+24	3961	19	53.6	+24	28	9.4	✓
2190								Not in Dm.
2191								Not in Dm.
2192								Not in Dm.
2193								Not in Dm.
2194								Not in Dm.
2195								Not in Dm.
2196								Not in Dm.
2197								Not in Dm.
2198	+24	3966	19	54.8	+24	2	9.5	✓
2199	+24	3968	19	55.1	+24	2	9.4	✓
2200	+24	3971	19	55.2	+24	6	9.5	

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1930phae.proj.226MC

Apr. 8, 1930

MF 8133

F. C.

2201	4	F8
2202	2	K5
2203	7	B9
2204	3	B9
2205	6	F5
2206	3	A2
2207	5	A5
2208	3	A0
2209	8	A2
2210	2	A2
2211	3	B9
2212	4	K5
2213	4	A5
2214	6	B8
2215	4	A3
2216	2	G5
2217	5	B5
2218	6	F8
2219	3	K7
2220	4	A0
2221	5	K2
2222	3	K5
2223	5	B8
2224	4	F0
2225	4	A2

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1930phae.proj.226bC

MF 869

May 14, 1930

			h	m		'		
2201								Not in Dm.
2202	+26°	3728	19	49.6	+26°	31	9.5	✓
2203	+26	3729	19	49.8	+26	22	9.3	✓
2204	+26	3730	19	49.8	+26	35	9.5	✓
2205	+26	3732	19	50.2	+26	43	9.3	✓
2206								Not in Dm.
2207	+26	3736	19	50.7	+26	35	9.5	✓
2208								Not in Dm.
2209	+26	3739	19	51.0	+26	11	8.9	✓
2210								Not in Dm.
2211	~~+26~~	~~3735~~	~~19~~	~~50.6~~	~~+26~~	~~1~~	~~9.4~~	✓ Not in Dm.
2212	+26	3735	19	50.6	+26	1	9.4	~~Not in Dm.~~
2213	+26	3734	19	50.5	+26	0	9.5	✓
2214	+26	3733	19	50.3	+26	3	9.3	✓
2215	+26	3731	19	50.2	+26	5	9.5	✓
2216	~~+25~~	~~4029~~	~~19~~	~~50.2~~	~~+25~~	~~59~~	~~9.5~~	✓ Not in Dm.
2217	+25	4032	19	50.9	+25	50	9.0	✓
2218	+25	4036	19	51.2	+25	43	8.7	✓
2219	+25	4037	19	51.5	+25	47	9.5	✓
2220	+26	3742	19	51.5	+26	2	9.5	✓
2221	+26	3741	19	51.4	+26	10	9.1	✓
2222	+25	4038	19	51.7	+25	28	9.5	✓
2223	+25	4039	19	51.7	+25	32	9.4	✓
2224	+25	4042	19	51.8	+25	46	9.4	✓
2225	+25	4048	19	~~52.0~~ 51.9	+25	53	9.5	✓

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1930phae.proj.226sc

Apr. 8, 1930

MF 8133

F.C.

2226	7	A0
2226a	4	A0
2227	2	F8
2228	5	K2
2229	3	A0
2230	1	F5
2231	2	K7
2232	1	F0
2233	5	F5
2234	3	G5
2235	4	G5
2236	1	A
2237	3	F2
2238	3	A0
2239	6	F5
2240	3	A0
2241	3	G5
2242	X2	#G5 (Image no. ab fuich ch.) 2 close stars
2243	2	K0
2244	2	K7
2245	2	G0
2246	1	F2
2247	2	F5
2248	2	K2
2249	5	G0
2250	1	K5

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1930phae.proj.226sc

MF 869

May 14, 1930

			h	m		'		
2226	+25°	4045	19	52.1	+25°	5-5	9.2	✓
2226a	+25	4046	19	52.1	+25	57	9.2	✓
2227								Phot in Dm.
2228	+25	4049	19	52.6	+25	42	9.3	✓
2229								Phot in Dm.
2230								Phot in Dm.
2231								Phot in Dm.
2232								Phot in Dm.
2233	+25	4047	19	52.2	+25	17	9.5	✓
2234								Phot in Dm.
2235	+24	3954	19	52.9	+24	54	9.5	✓
2236								Phot in Dm.
2237								Phot in Dm.
2238								Phot in Dm.
2239	+24	3960	19	53.5	+24	49	9.0	✓
2240								Phot in Dm.
2241								Phot in Dm.
2242								Phot in Dm.
2243	+24	3967	19	54.8	+24	22	9.5	✓
2244								Phot in Dm.
2245								Phot in Dm.
2246								Phot in Dm.
2247								Phot in Dm.
2248								Phot in Dm.
2249	+25	4037	19	55.0 51.5	+25	21 ~~49~~	9.4 ~~9.6~~	✓
2250								Phot in Dm.

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1930phae.proj.2265C

Apr. 8, 1930

mF 8133

F.C.

2251	1	K7
2252	3	F8
2253	1	G0
2254	2	K7
2255	1	K5
2256	3	A5
2257	2	G0
2258	2	F5
2259	3	F5
2260	4	A3
2261	1	K0
2262	1	K7
2263	2	F8
2264	1	K
2265	3	G0
2266	3	F8
2267	4	K0
2268	3	G0
2269	6	M0
2270	4	F2
2271	4	B8
2272	4	A0
2273	2	A0
2274	1	K0
2275	1	K7

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1930phae.proj.2265C

MF 869

May 14, 1930

2251							Photo in Dm.
2252							Photo in Dm.
2253							Photo in Dm.
2254	+24°	3970	19h	~~54.8~~ 55.2m	+24°	~~22~~ 36'	9.5
2255	+24	3972	19	55.3	+24	32	9.5
2256	+24	3973	19	55.4	+24	36	9.4
2257							Photo in Dm.
2258							Photo in Dm.
2259	+24	3976	19	55.8	+24	17	9.5
2260							Photo in Dm.
2261							Photo in Dm.
2262	+23	3873	19	55.8	+28	0	9.4
2263							Photo in Dm.
2264							Photo in Dm.
2265							Photo in Dm.
2266	+24	3984	19	56.9	+24	38	9.5
2267	+24	3982	19	56.4	+24	39	9.5
2268	+24	3981	19	56.4	+24	49	9.5
2269	+24	3979	19	56.0	+24	45	8.3
2270	+25	4074	19	56.8	+25	14	9.4
2271	+25	4069	19	55.2	+25	20	9.3
2272	+25	4066	19	55.0	+25	27	9.5
2273	+25	4063	19	54.5	+25	18	9.5
2274							Photo in Dm.
2275							Photo in Dm.

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1930phae.proj.2265c

Apr. 5, 1930

mF

F.C.

2276	7	K_0
2277	4	F_0
2278	7	a_3
2279	6	a_5
2280	3	K_0
2281	4	a_7
2282	4	F_5
2283	3	a_0
2284	3	F_0
2285	5	K_7
2286	1	K_2
2287	5	g_5
2288	2	K_5
2289	2	K_2
2290	8	B_5
2291	5	F_0
2292	3	B_8
2293	5	a_0
2294	5	G_0
2295	7	a_0
2296	2	a_7
2297	2	a
2298	7	a_0
2299	1	m_0
2300	1	a_0

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1930phae.proj.2265c

MF 869

May 14, 1920

			h	m				
2276	+25°	4062	19	54.3	+25°	31'	9.0	
2277	+25	4061	19	54.2	+25	33	9.4	
2278	+25	4059	19	54.2	+25	32	9.1	
2279	+25	4057	19	53.9	+25	36	9.3	
2280								Spot in Dm.
2281	+25	4056	19	53.7	+25	23	9.5	
2282								Spot in Dm.
2283								Spot in Dm.
2284								Spot in Dm.
2285	+25	4051	19	53.0	+24	00	8.3	
2286								Spot in Dm.
2287	+25	4054	19	53.3	+25	45	9.4	
2288	+25	4052	19.	53.1	+25	57	9.4	
2289	+25	4053	19	53.2	+25	0	9.5	
2290	+26	3751	19	53.2	+26	2	8.6	
2291	+26	3753	19	53.4	+26	12	9.0	
2292	+26	3749	19	52.5	+26	7	9.5	
2293	+26	3747	19	52.3	+26	4	9.4	
2294								Spot in Dm.
2295	+26	3746	19	52.2	+26	19	9.2	
2296								Spot in Dm.
2297								Spot in Dm.
2298	+26	3748	19	52.4	+26	38	9.2	
2299	+26	3750	19	52.8	+26	29	9.5	
2300								Spot in Dm.

9

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1930phae.proj.22655c

Apr. 8, 1930

mF 8133

F.C.

2301	1	K7
2301a	~	K7
2302	1	K7
2303	1	K5
2304	1	K
2305	1	A0
2306	1	K7
2307	1	A
2308	2	F5
2309	2	F0
2310	2	F2
2311	5	B3
2312	7	F2
2313	2	A3
2314	4	F2
2315	6	K0
2316	3	F0
2317	5	K0
2318	4	K0
2319	3	A2
2320	2	K0
2321	6	B9
2322	7	F2
2323	3	F5
2324	4	F0
2325	3	A0

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1930phae.proj.2265c

I 27706

May 14, 1930

			h	m				
2301								Phot in Dm.
2301a								Phot in Dm. ?
2302	+26°	3754	19	53.4	+26°	21'	9.5	
2303								Phot in Dm.
2304								Phot in Dm.
2305								Phot in Dm.
2306	+26	3755	19	53.7	+26	5	9.4	
2307								Phot in Dm.
2308								Phot in Dm.
2309								Phot in Dm.
2310								Phot in Dm.
2311	+25	4064	19	54.9	+25	35	9.4	
2312	+26	3757	19	54.4	+26	17	8.9	
2313								Phot in Dm.
2314	+26	3759	19	54.6	+26	10	9.5	
2315	+26	3760	19	54.7	+26	11	9.0	
2316								Phot in Dm.
2317	+26	3761	19	54.9	+26	14	9.1	
2318								Phot in Dm.
2319								Phot in Dm.
2320								Phot in Dm.
2321	+26	3756	19	53.9	+26	42	9.2	
2322	+26	3762	19	55.2	+26	30	8.8	
2323								Phot in Dm.
2324								Phot in Dm.
2325								Phot in Dm.

17

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1930phae.proj.226MC

Apr 0, 1930

mF 8133

F.C.

2326	3	A3
2327	4	A2
2328	1	G5
2329	2	G5
2330	4	G0
2331	7	A2
2332	4	A3
2333	5	G0
2334	2	G0
2335	5	F0
2336	1	F2
2337	2	F0
2338	3	F5
2339	4	F0
2340	7	F2
2341	7	G0
2342	4	A3
2343	2	A
2344	2	G5
2345	5	A2
2346	2	F0
2347	1	A
2348	1	A
2349	2	A2
2350	4	A5

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1930phae.proj.226MC

I 27706

May 14, 1930

2326								Phot in Dm.
2327								Phot in Dm.
2328								Phot in Dm.
2329	+25°	4068	19h	55.2m	+25°	50′	9.5	✓
2330	+25	4070	19	55.4	+25	41	9.5	✓
2331	+25	4071	19	55.5	+25	28	9.1	✓
2332								Phot in Dm.
2333	+25	4072	19	56.0	+25	42	9.5	✓
2334								Phot in Dm.
2335	+25	4073	19	56.0	+25	59	9.5	✓
2336								Phot in Dm.
2337								Phot in Dm.
2338								Phot in Dm.
2339								Phot in Dm.
2340	+25	4076	19	56.7	+25	43	9.4	✓
2341	+25	4079	19	57.0	+25	55	9.1	✓
2342								Phot in Dm.
2343								Phot in Dm.
2344								Phot in Dm.
2345	+25	4078	19	56.8	+25	5	9.5	✓
2346								Phot in Dm.
2347								Phot in Dm.
2348								Phot in Dm.
2349								Phot in Dm.
2350								Phot in Dm.

17

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1930phae.proj.226MC

Apr. 8, 1930

MF 8133

F.C.

2351	2	K2
2352	1	F8
2353	2	F5
2354	5	A3
2355	5	A5
2356	1	G
2357	1	F8
2358	1	F2
2359	5	G0
2360	5	A5
2361	1	G5
2362	x2	A7/K0 (Many Cha obs. at first)
2363	x2	A5G0 " " " "
2364	1	F8
2365	1	K5
2366	1	K2
2367	1	K5
2368	6	G0
2369	4	A5
2370	1	K5
2371	1	F8
2372	2	F5
2373	3	F8
2374	3	A2
2375	4	A2

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1930phae.proj.220nC

I 27706

May 14, 1930

			h	m		'		
2351	+24°	3988	19	57.8	+24°	58	9.5	✓
2352								Phot in Dm.
2353								Phot in Dm.
2354	+24	3990	19	58.1	+24	56	9.4	✓
2355	+25	4084	19	58.0	+25	2	9.5	✓
2356								Phot in Dm.
2357								Phot in Dm.
2358								Phot in Dm.
2359	+25 4	3986	19	57.2	+24	31	9.5	✓
2360								Phot in Dm.
2361								Phot in Dm.
2362								Phot in Dm.
2363								Phot in Dm.
2364								Phot in Dm.
2365								Phot in Dm.
2366								Phot in Dm.
2367								Phot in Dm.
2368	+24	3994	19	59.0	+24	24	9.2	✓
2369	+24	3993	19	59.0	+24	28	9.5	✓
2370	+24	3996	19	59.5	+24	29	9.5	✓
2371	+24	3998	19	59.9	+24	18	9.5	✓
2372								Phot in Dm.
2373								Phot in Dm.
2374								Phot in Dm.
2375								Phot in Dm.

17

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1930phae.proj.22655c

Apr. 8, 1930

mF 8133

F.C.

2376	3	K2
2377	5	K0
2378	1	F2
2379	1	K2
2380	4	K0
2381	2	F0
2382	3	G0
2383	4	F0
2384	4	A5
2385	2	K0
2386	5	A7
2387	3	K0
2388	2	M0
2389	1	F8
2390	2	F5
2391	2	F8
2392	2	G0
2393	2	F2
2394	3	A0
2395	2	F5
2396	3	F0
2397	4	F5
2398	3	A2
2399	2	F8
2400	2	F5

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1930phae.proj.226sc

I 27706

May 14, 1930

2376	+23°	3895	20h	0.4	+23°	34'	9.5	✓
2377	+23	3898	20	0.8	+23	33	9.5	✓
2378								Not in Dm.
2379								Not in Dm.
2380	+23	3899	20	~~0.9~~ 1.0	+23	49	9.4	✓
2381								Not in Dm.
2382								Not in Dm.
2383								Not in Dm.
2384								Not in Dm.
2385								Not in Dm.
2386	+23	3903	20	2.1	+23	8	9.5	✓
2387	+23	3901	20	1.6	+23	42	9.5	✓
2388	+23	3902	20	1.7	+23	50	9.4	✓
2389								Not in Dm.
2390								Not in Dm.
2391								Not in Dm.
2392								Not in Dm.
2393								Not in Dm.
2394	~~+24~~	~~4002~~	~~20~~	~~0.6~~	~~+24~~	~~1~~	~~8.4~~	Not in Dm.
2395	~~+24~~	~~4001~~	~~19~~ 20	~~0.6~~	~~+24~~	~~4~~	~~9.5~~	Not in Dm.
2396								Not in Dm.
2397	+24	4004	20	0.8	+24	24	9.5	✓
2398	+24	4003	20	0.7	+24	34	9.5	✓
2399								Not in Dm.
2400								Not in Dm.

17

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1930phae.proj.226mc

Apr. 10, 1930

mF 8133

F.C.

2401	3	B
2402	2	K0
2403	3	B8
2404	2	F2
2405	2	K2
2406	4	G5
2407	1	G0
2408	7	G5
2409	2	G0
2410	2	F2
2411	1	G5
2412	2	G0
2413	4	G5
2414	1	K2
2415	3	F0
2416	5	F0
2417	1	G5
2418	6	F2
2419	7	B8
2420	3	K2
2421	1	G0
2422	2	G0
2423	5	A5
2424	1	G0
2425	1	F0

(St. Stan O.M. confuses the Spectrum)

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1930phae.proj.2265C

I 4147

May 14, 1930

			h	m				
2401								Plate in Dm.
2402								Plate in Dm.
2403	+24°	4011	20	2.3	+24°	0'	9.5	✓
2404								Plate in Dm.
2405	+24	4010	20	2.2	+24	16	9.4	✓
2406	+24	4012	20	2.3	+24	18	9.4	✓
2407								Plate in Dm.
2408	+24	4018	20	2.8	+24	21	8.6	✓
2409	+24	4020	20	3.0	+24	11	9.5	✓
2410	+24	4021	20	3.0	+24	2	9.4	✓
2411								Plate in Dm.
2412								Plate in Dm.
2413								Plate in Dm.
2414								Plate in Dm.
2415								Plate in Dm.
2416	+24	4025	20	3.5	+24	27	9.5	✓
2417								Plate in Dm.
2418	+24	4026	20	4.1	+24	12	9.0	✓
2419	+24	4028	20	4.3	+24	14	9.0	✓
2420	+23	3910	20	4.5	+23	59	9.3	✓
2421								Plate in Dm.
2422								Plate in Dm.
2423	+24	4033	20	5.6	+24	10	9.4	✓
2424	+24	4032	20	5.5	+24	14	9.5	✓
2425								Plate in Dm.

13

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1930phae.proj.226mc

Apr. 10, 1930

mF 8133

F. C.

2426	2	G_0
2427	2	F_0
2428	5	F_2
2429	2	A_7
2430	2	F_0
2431	3	F_0
2432	7	A_5
2433	2	A_3
2434	3	K_5
2435	4	K_2
2436	1	F_2
2437	1	K_0
2438	1	K_2
2439	4	A_3
2440	3	G_0
2441	2	F_5
2442	2	F_2
2443	5	F_2
2444	4	B_5
2445	5	K_5
2446	4	K_0
2447	3	F_8
2448	1	A_3
2449	2	A_5
2450	4	F_5

fre. of two

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1930phae.proj.2265C

I 4147 5

May 14, 1930

2426								Not in Dm.
2427								Not in Dm.
2428	+24	4030	20	4.7	+24	29	9.5	✓
2429								Not in Dm.
2430								Not in Dm.
2431								Not in Dm.
2432	+24	4031	~~20~~	5.~~4~~ 3	+24	39	9.4	✓
2433								Not in Dm.
2434								Not in Dm.
2435	+25	4139	20	5.2	+25	3	9.5	✓
2436								Not in Dm.
2437	+25	4143	20	5.5	+25	5	9.5	✓
2438								Not in Dm.
2439								Not in Dm.
2440								Not in Dm.
2441								Not in Dm.
2442								Not in Dm.
2443	+24	4037	20	6.1	+24	26	9.5	✓
2444	+24	4038	20	6.3	+24	22	9.5	✓
2445	+24	4035	20	5.9	+24	19	9.0	✓
2446								Not in Dm.
2447	+24	4036	20	6.1	+24	14	9.5	✓
2448								Not in Dm.
2449								Not in Dm.
2450								Not in Dm.

17

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1930phae.proj.226MC

Apr. 10, 1930

MF 8133

F.C.

2451	2	K0
2452	5	A3
2453	4	F0
2454	6	F0
2455	1	K7
2456	6	F2
2457	2	G0
2458	3	F8
2459	1	K5
2460	4	A3
2461	3	K5
2462	2	A0
2463	2	F2
2464	5	A3
2465	3	G5
2466	5	G5
2467	2	K2
2468	1	K5
2469	2	K2
2470	3	A0
2471	3	K5
2472	5	F2
2473	1	G5
2474	4	F5
2475	6	G0

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1930phae.proj.226mc

I 4475

May 14, 1930

			h	m		'		
2451	+24°	4040	20	6.7	+24°	43'	9.5	✓
2452	+24	4041	20	6.7	+24	31	9.5	✓
2453	+24	4042	20	6.9	+24	32	9.4	✓
2454	+24	4044	20	7.1	+24	21	9.4	✓
2455								Not in Dm.
2456	+24	4043	20	7.8	+24	31	9.1	✓
2457								Not in Dm.
2458								Not in Dm.
2459								Not in Dm.
2460								Not in Dm.
2461								Not in Dm.
2462								Not in Dm.
2463								Not in Dm.
2464								Not in Dm.
2465	+23	3938	20	7.9	+23	50	9.5	✓
2466	+24	4049	20	8.1	+24	2	9.2	✓
2467	+24	4052	20	8.1	+24	6	9.5	✓
2468								Not in Dm.
2469								Not in Dm.
2470	+23	3939	20	8.6	+23	47	9.5	✓
2471								Not in Dm.
2472	+24	4055	20	8.6	+24	8	9.4	✓
2473								Not in Dm.
2474	+24	4054	20	8.6	+24	25	9.5	
2475	+24	4056	20	8.6	+24	36	9.2	✓

13

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1930phae.proj.226MC

Apr. 10, 1930

MF 8133

F.C.

2476	5	K_0	
2477	3	G	medium of 2
2478	2	K_5	
2479	5	A_2	
2480	3	K_0	
2481	4	K_5	
2482	1	F_8	
2483	7	K_0	
2484	3	A_5	
2485	2	A	
2486	7	A_0	
2487	3	F_2	
2488	2	G_5	
2489	1	G_5	
2490	1	K_7	
2491	1	K_0	
2492	5	K_2	
2493	7	K_0	
2494	2	G_5	
2495	2	K_7	
2496	4	K_0	
2497	5	G_5	
2498	1	A_7	
2499	1	##	
2500	2	A	

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1930phae.proj.226mc

I 4147 5

May 14, 1920

2476	+24°	4058	20h	8.7	+24°	34'	9.0	
2477	+24	4051	20	8.1	+24	45	9.5	
2478								Plate in Dm.
2479	+24	4048	20	7.7	+24	55	9.5	
2480	+24	4046	20	7.3	+24	56	9.5	
2481	+25	4055	20	7.5	+25	3	9.5	
2482								Plate in Dm.
2483	+25	4054	20	7.1	+25	5	8.8	
2484	+25	4053	20	7.0	+25	7	9.5	
2485	+24 5	4057	20	7.6	+25	7	9.5	
2486	+25	4058	20	7.7	+25	14	9.0	
2487	+25	4059	20	7.8	+25	21	9.5	
2488								Plate in Dm.
2489								Plate in Dm.
2490								Plate in Dm.
2491								Plate in Dm.
2492	+25	4051	20	6.6 5	+25	22	9.0	
2493	+25	4050	20	6.4	+25	25	8.8	
2494								Plate in Dm.
2495								Plate in Dm.
2496	+25	4047	20	5.8	+25	28	9.4	
2497	+25	4048	20	6.2	+25	39	9.5	
2498								Plate in Dm.
2499								Plate in Dm.
2500								Plate in Dm.

11

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1930phae.proj.226nc

Apr. 10, 1930

MF 8133

F.C.

2501	2	A0
2502	4	F0
2503	7	B5
2504	1	G0
2505	2	A0
2506	2	B9
2507	4	M0
2508	7	K0
2509	1	F5	D. p. of two
2510	1	G0
2511	1	K7
2512	1	F5
2513	6	B3
2514	2	F0
2515	2	A3
2516	5	K5
2517	6	F0
2518	4	F5
2519	2	K7
2520	3	F0
2521	5	G0
2522	5	A0
2523	2	K7
2524	7	K0
2525	8	F2

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1930phae.proj.226sc

I 28920

May 14, 1930

2501								Phot in Dm.
2502								Phot in Dm.
2503	+26°	3766	19h	55.9m	+26°	41′	9.2	✓
2504								Phot in Dm.
2505								Phot in Dm.
2506								Phot in Dm.
2507	+26	3767	19	56.6	+26	22	9.2	✓
2508	+26	3768	19	57.0	+26	12	9.0	✓
2509	+25	4075	19	56.7	+25	55	9.5	✓
2510	+25	4077	19	56.7	+25	56	9.4	✓
2511	+25	4080	19	57.0	+25	58	9.4	✓
2512								Phot in Dm.
2513	+25	4083	19	58.0	+25	52	8.8	✓
2514								Phot in Dm.
2515								Phot in Dm.
2516	+26	3770	19	57.7	+26	46	9.5	✓
2517	+26	3772	19	58.0	+26	45	9.4	✓
2518								Phot in Dm.
2519								Phot in Dm.
2520								Phot in Dm.
2521	+26	3773	19	58.4	+26	36	9.5	✓
2522								Phot in Dm.
2523								Phot in Dm.
2524	+26	3775	19	58.6	+26	28	9.0	✓
2525	+26	3779	19	58.7	+26	32	8.7	✓

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1930phae.proj.226MC

Apr. 10, 1930

MF 8133

F.C.

2526	6	G_0
2527	1	F_5
2528	1	K_2
2529	3	K_5
2530	3	F_5
2531	1	K_0
2532	3	F_0
2533	4	G_0
2534	2	F_2
2535	7	B_9
2536	3	K_7
2537	2	A_5
2538	4	G_0
2539	2	M_0
2540	4	A_7
2541	2	K_0
2542	1	G_0
2543	3	F_5
2544	5	F_2
2545	2	F_0
2546	6	F_0
2547	5	B_8
2548	1	F_0
2549	3	K_0
2550	3	B_5

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1930phae.proj.226mC

I 28920

May 14, 1930

2526	+26	3780	~~20h~~ 19h	~~58.8~~ ~~14.3~~ m	+26°	#4	~~8.4~~ ~~9.5~~	
2527	+25°	4086	19	58.4	+25°	59	9.5	✓
2528								Not in Dm.
2529	+25	4088	19	58.5	+25	55	9.2	✓
2530	+25	4087	19	58.4	+25	41	9.5	✓
2531								Not in Dm.
2532								Not in Dm.
2533	+25	4082	19	57.8	+25	23	9.5	✓
2534								Not in Dm.
2535	+25	4089	19	58.7	+25	32	9.4	✓
2536	+25	4092	19	58.9	+25	27	9.2	✓
2537								Not in Dm.
2538	+25	4091	19	58.9	+25	3	9.5	✓
2539	+25	4095	19	59.2 3	+25	2	9.4	✓
2540	+25	4096	19	59.4	+25	0	9.5	✓
2541								Not in Dm.
2542								Not in Dm.
2543								Not in Dm.
2544								Not in Dm.
2545								Not in Dm.
2546	+24	4005	20	0.8	+24	51	9.3	✓
2547	+24	4006	20	1.0	+24	48	9.5	✓
2548								Not in Dm.
2549	+25	4104	20 19	0.8	+25	13	9.4	Stay in cat. but not on ~~Not in Dm~~ chart.
2550								Not in Dm.

1 ✓

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1930phae.proj.226SC

Apr. 10, 1930

mF 8133.

F. C.

2551	4	G5
2552	1	F0
2553	2	G0
2554	2	F5
2555	2	F2
2556	3	G5
2557	1	K
2558	4	G0
2559	4	G0
2560	4	K0
2561	5	F0
2562	3	F2
2563	2	K7
2564	2	F8
2565	2	G5
2566	4	F0
2567	1	G5
2568	2	F0
2569	2	G0
2570	3	A3
2571	3	M0
2572	4	K0
2573	8	F2
2574	3	F0
2575	3	G0

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1930phae.proj.22655C

I 28920

May 14, 1920

			h	m		'		
2551	+25°	4101	20	0.6	+25°	31	9.3	✓
2552								Not in Dm.
2553								Not in Dm.
2554								Not in Dm.
2555								Not in Dm.
2556	+25	4098	~~19~~ 20	~~59.9~~ 0.0	+25	28	9.5	✓
2557								Not in Dm.
2558	+25	4094	19	59.2	+25	~~27~~ 28	9.5	✓
2559	+25	4100	~~19~~ 20	0.1	+25	48	9.5	✓
2560	+25	4102	20	0.6	+25	51	9.2	✓
2561	+25	4106	20	1.2 3	+25	26	9.4	✓
2562	+25	4107	20	1.4	+25	33	9.4	✓
2563	+25	4108	20	1.4	+25	35	9.5	✓
2564								✓ Not in Dm.
2565								✓ Not in Dm.
2566	+24	4007	20	1.~~4~~ 6	+24	56	9.3	✓
2567								Not in Dm.
2568								Not in Dm.
2569								Not in Dm.
2570	+24	4014	20	2.3	+24	32	9.5	✓
2571	+25	4114	20	2.3	+25	3	9.1	✓
2572	+25	4112	20	2.1	+25	27	9.2	✓
2573	+25	4111	20	2.0	+25	30	8.8	✓
2574								Not in Dm.
2575	+25	4110	20	1.9	+25	44	9.5	✓

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1930phae.proj.226SC

Apr. 10, 1930

MF8133

F. C.

2576	5	A2
2577	2	F5
2578	1	A5
2579	1	K7
2580	2	K7
2581	5	A3
2582	3	A0
2583	5	F0
2584	5	A3
2585	2	F2
2586	2	M0
2587	2	K5
2588	3	F0
2589	3	K5
2590	5	A0
2591	5	K5
2592	3	A2
2593	8	G0
2594	4	G0
2595	1	M0
2596	1	A3
2597	6	A2
2598	4	K0
2599	1	G5
2600	3	A5

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1920phae.proj.2855C

I 28920

May 14, 1920

2576							Not in Dm.
2577							Not in Dm.
2578							Not in Dm.
2579							Not in Dm.
2579a							
2580	+26°	3797	20h	1.3m	+26°	3'	9.4
2581	+26	3798	20	1.3	+26	8	9.5
2582							Not in Dm.
2583	+26	3794	20	1.2	+26	6	9.4
2583a							Not in Dm.
2584	+26	3793	20	1.2	+26	11	9.5
2585							Not in Dm.
2586	+26	3790	20	0.5	+26	7	9.5
2587							Not in Dm.
2588							Not in Dm.
2589							Not in Dm.
2590							Not in Dm.
2591	+26	3784	19	59.3	+24	23	9.5
2592							Not in Dm.
2593	+26	3786	19	59.5	+26	33	8.9
2594	+26	3781	19	59.1	+26	42	9.4
2595							Not in Dm.
2596							Not in Dm.
2597	+26	3792	~~19~~ 20	0.7	+26	25	9.2
2598	+26	3795	20	1.2	+26	33	9.5
2599							Not in Dm.
2600							Not in Dm.

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1930phae.proj.226sc

Apr. 11, 1930

mF 8133

F.C.

2601	8	F_5
2602	6	A_5
2603	8	A_2
2604	5	A_0
2605	6	A_3
2606	1	K_1
2607	4	F_0
2608	3	K_5
2609	3	A
2610	4	A_5
2611	1	A_7
2612	2	G_5
2613	7	F_5
2614	4	K_2
2615	2	G_5
2616	2	K_7
2617	2	K_5
2618	1	K_0
2619	4	F_0
2620	1	G
2620a	1	[illegible]
2621	3	A_0
2622	5	K_3
2623	6	K_0
2624	1	K_7
2625	1	A

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1930phae.proj.2203C

I 27.08

May 15, 1930

			h	m		'		
2601	+26°	3799	20	1.7	+26°	21	8.8	✓
2602	+26	3800	20	1.9	+26	30	9.5	✓
2603	+26	3801	20	2.0	+26	37	9.0	✓
2604	+26	3802	20	2.3	+26	41	9.3	✓
2605	+26	3804	20	2.4	+26	41	9.0	✓
2606								Not in Dm.
2607	+26	3807	20	2.9	+26	25	9.5	✓
2608								Not in Dm.
2609	+25	4117	20	2.7	+25	59	9.5	
2610	+26	3805	20	2.7	+26	3	9.3	✓
2611								Not in Dm.
2612	+25	4119	20	3.2	+25	53	9.5	✓
2613	+25	4115	20	2.5	+25	31	8.8	✓
2614	+25	4118	20	2.7	+25	23	9.4	✓
2615								Not in Dm.
2616	+25	4120	20	3.2	+25	40	9.4	✓
2617	+25	4122	20	3.4	+25	38	9.5	✓
2618	+25	4123	20	3.6	+25	35	9.5	✓
2619								Not in Dm.
2620	+25	4125	20	3.9	+25	18	9.5	either 2620 or 2620a may be ident. as +25°4125
2620a								
2621								Not in Dm.
2622	+24	4023	20	3.2	+24	58	9.2	✓
2623	+24	4017	20	2.8	+24	55	8.6	✓
2624	+24	4019	20	2.8	+24	46	9.5	✓
2625								Not in Dm.

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1930phae.proj.2263C

Apr. 11, 1930

mF 8133

F.C.

2626	1	K7
2627	5	G5
2628	5	G0
2629	2	A0
2630	1	G5
2631	3	A2
2632	1	K0
2633	5	K0
2634	4	M0
2635	1	F2
2636	4	A2
2637	4	F8
2638	1	M0
2639	2	G0
2640	2	M0
2641	5	A3
2642	1	K7
2643	2	A
2644	2	F
2645	4	F8
2646	3	F0
2647	6	A2
2648	7	F2
2649	7	F0
2650	2	A5

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1930phae.proj.2265C

I 27708

May 15, 1930

			h	m		'		
2626								Phot in Dm.
2627	+24°	4024	20	3.2	+24°	33'	9.0	✓
2628	+24	4022	20	3.2	+24	38	9.3	✓
2629								Phot in Dm.
2630								Phot in Dm.
2631								Phot in Dm.
2632								Phot in Dm.
2633	+25	4127	20	4.1	+25	11	9.2	✓
2634	+25	4131	20	4.4	+25	18	9.2	✓
2635								Phot in Dm.
2636	+25	4129	20	4.3	+25	27	9.4	✓
2637								Phot in Dm.
2638	+25	4135	20	4.6	+25	18	9.4	✓
2639								Phot in Dm.
2640	+25	4137	20	4.8	+25	13	9.4	✓
2641	+25	4136	20	4.8	+25	1	9.5	✓
2642	+25	4133	20	4.6	+25	43	9.5	✓
2643	+25	4132	20	4.5	+25	48	9.5	✓
2644	+25	4134	20	4.6	+25	52	9.5	✓
2645	+25	4128	20	4.2	+25	52	9.5	✓
2645 6								Phot in Dm.
2647	+26	3812	20	3.9	+26	19	9.5	✓
2648	+26	3813	20	3.9	+26	10	9.3	
2649	+26	3814	20	4.2	+26	8	9.0	✓
2650								Phot in Dm.

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1930phae.proj.2265c

Apr. 11, 1930

MF 8133

F.C.

2651	2	K5
2652	4	a7
2653	4	a2
2654	5	a5
2655	3	a
2656	2	b8
2657	2	a
2658	7	F2
2659	3	G5
2660	3	K2
2661	5	K0
2662	4	a0
2663	4	a3
2664	5	a0
2665	3	K7
2666	4	a2
2667	5	a2
2668	1	K7
2669	3	F0
2670	2	G0
2671	3	a2
2672	4	F5
2673	4	K2
2674	5	a2
2675	3	G5

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1930phae.proj.2265C

I 27708

May 15, 1930

			h	m				
2651								Phot in Dm.
2652								Phot in Dm.
2653								Phot in Dm.
2654								Phot in Dm.
2655								Phot in Dm.
2656	+26°	3819	20	5.2	+26°	5	9.4	✓
2657								Phot in Dm.
2658	+25	4141	20	5.3	+25	59	9.0	✓
2659	+25	4142	20	5.4	+25	54	9.4	✓
2660	+26	3822	20	5.4	+26	0	9.4	✓
2661	+25	4144	20	5.5	+25	58	9.0	✓
2662								Phot in Dm.
2663								Phot in Dm.
2664								Phot in Dm.
2665	+26	3821	20	5.3	+26	33	9.5	✓
2666	+26	3817	20	5.0	+26	42	9.5	✓
2667								Phot in Dm.
2668								Phot in Dm.
2669								Phot in Dm.
2670								Phot in Dm.
2671								Phot in Dm.
2672								Phot in Dm.
2673	+26	3829	20	6.5	+26	2	9.3	✓
2674	+26	3830	20	6.5	+26	7	9.4	✓
2675								Phot in Dm.

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1930phae.proj.226SC

Apr. 11, 1930

MF 8133

F.C.

2676	1	K7
2677	2	A
2678	2	A
2679	3	F0
2680	2	F5
2681	2	A0
2682	1	A
2683	2	A0
2684	4	G0
2685	8	B8
2686	5	K0
2687	6	A0
2688	1	K7
2689	3	K0
2690	7	G5
2691	4	A0
2692	1	F5
2693	2	K5
2694	4	F0
2695	2	G5
2696	6	A0
2697	4	A0
2698	1	G5
2699	5	A2
2700	1	F8

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1930phae.proj.2265C

I 27708

May 15, 1930

2676								Not in Dm.
2677								Not in Dm.
2678								Not in Dm.
2679								Not in Dm.
2680								Not in Dm.
2681	+25°	4156	20h	7.6m	+25°	55′	9.5	✓
2682								Not in Dm.
2683								Not in Dm.
2684	+25	4160	20	8.1	+25	54	9.4	✓
2685	+26	3835	20	7.7	+26	19	8.7	✓
2686	+26	3836	20	7.7	+26	28	9.0	✓
2687	+26	3837	20	8.4	+26	36	9.1	✓
2688								Not in Dm.
2689								Not in Dm.
2690	+26	3840	20	8.7	+26	21	8.8	✓
2691	+26	3839	20	8.7	+26	29	9.4	✓
2692								Not in Dm.
2693								Not in Dm.
2694	+26	3841	20	9.2	+26	17	9.5	✓
2695	+25	4164	20	9.1	+25	44	9.5	✓
2696	+25	4163	20	9.0	+25	52	9.1	✓
2697								Not in Dm.
2698								Not in Dm.
2699	+25	4161	20	8.6	+25	38	9.4	✓
2700								Not in Dm.

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1930phae.proj.226SC

Apr. 11, 1930

mF 8133

F. C.

2701	1	G0
2702	3	F2
2703	1	F8
2704	2	A3
2705	2	G5
2706	4	G0
2707	3	K5
2708	5	M0
2709	5	K0
2710	6	G0
2711	4	A7
2712	1	K2
2713	7	A0
2714	3	F2
2715	4	A3
2716	3	K0
2717	4	F2
2718	2	A0
2719	2	G5
2720	8	B8
2721	8	F0
2722	5	K0
2723	8	K2
2724	7	F0
2725	7	B8

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1930phae.proj.226sc

I 28920

May 15, 1930

2701								Phot in Dm.
2702	+25°	4162	20h	8.9m	+25°	30′	9.4	✓
2703								Phot in Dm.
2704								Phot in Dm.
2705								Phot in Dm.
2706	+24	4057	20	8.6	+24	55	9.2	✓
2707	+24	4062	20	8.9	+24	35	9.4	✓
2708	+24	4063	20	8.9	+24	40	9.0	✓
2709	+24	4064	20	9.0	+24	25	9.2	✓
2710	+24	4065	20	9.0	+24	2	9.4	✓
2711	+24	4066	20	9.3	+24	9	9.5	✓
2712								Phot in Dm.
2713	+24	4067	20	9.6	+24	33	9.4	✓
2714								Phot in Dm.
2715								Phot in Dm.
2716	+24	4073	20	10.3	+24	28	9.5	✓
2717	+24	4076	20	10.6	+24	26	9.5	✓
2718								Phot in Dm.
2719	+24	4068	20	10.0	+24	50	9.5	✓
2720	+24	4069	20	10.0	+24	52	9.5	✓
2721	+24	4071	20	10.1	+24	53	9.5	✓
2722	+24	4072	20	10.2	+24	54	9.2	✓
2723	+25	4172	20	10.2	+25	0	9.3	✓
2724	+25	4176	20	10.5	+25	6	9.2	✓
2725	+24	4074	20	10.5	+24	47	9.5	✓

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1930phae.proj.226SC

Apr. 11, 1930

MF 8133

F.C.

2726	1	F0
2727	5	A5
2728	3	F5
2729	5	F2
2730	6	G5
2731	4	A3
2732	2	M0
2733	1	K7
2734	5	A2
2735	3	A7
2736	6	A7
2737	4	A5
2738	3	A2
2739	5	K5
2740	1	K5 Involves 42
2741	3	K0
2742	4	K0
2743	5	K2
2744	7	A0
2745	6	K07
2746	4	K0
2747	2	A5
2748	7	A3
2749	4	A7
2750	5	G0

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1930phae.proj.226sc

I 28920

May 15, 1930

2726								Not in Dm.
2727	+25°	4168	20h	9.5m	+25°	9'	9.4	✓
2728	+25	4167	20	9.4	+25	11	9.5	✓
2729	+25	4166	20	9.2	+25	15	9.3	✓
2730	+25	4169	20	9.5	+25	27	9.0	✓
2731	+25	4171	20	9.8	+25	29	9.5	✓
2732	+25	4177	20	10.7	+25	15	9.4	✓
2733								Not in Dm.
2734	+25	4181	20	11.0	+25	15	9.4	✓
2735								Not in Dm.
2736	+25	4179	20	10.9	+25	25	9.3	✓
2737	+25	4182	20	11.3	+25	42	9.5	✓
2738	+25	4183	20	11.4	+25	59	9.4	✓
2739	+25	4178	20	10.8	+25	56	8.5	✓
2740	~~+25~~	~~4175~~	20	10.5	~~+25~~	~~47~~	9.5	Not in Dm.
2741								Not in Dm.
2742								Not in Dm.
2743	+26	3848	20	10.2	+26	16	9.1	✓
2744	+26	3842	20	9.6	+26	9	9.5	✓
2745	+26	3843	20	9.6	+26	18	9.0	✓
2746								Not in Dm.
2747								Not in Dm.
2748	+26	3846	20	9.9 ~~10.0~~	+26	36	9.1	✓
2749	+26	3851	20	11.2	+26	24	9.5	✓
2750	+26	3854	20	11.6	+26	22	9.4	✓

8

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1930phae.proj.226MC

Apr. 11, 1930

MF 8133

F.C.

2751	4	K2
2752	1	K5
2753	1	a
2754	1	m0
2755	1	m0
2756	2	K0
2757	3	K5
2758	3	F0
2759	3	K0
2760	2	F5
2761	4	a2
2762	1	K0
2763	4	F2
2764	5	b5
2765	3	K0
2766	2	K2
2767	4	a7
2768	1	F0
2769	1	K7
2770	1	G5
2771	1	F5
2772	2	K0
2773	2	F0
2774	4	K0
2775	3	F5

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1930phae.proj.220MC

I 28920

May 15, 1930

2751	+26°	~~3855~~	20h	11.8m	+26°	17'	9.4	✓
2752								Phot in Dm.
2753								Phot in Dm.
2754	+25	4185	20	11.8	+25	40	9.5	✓
2755								Phot in Dm.
2756								Phot in Dm.
2757	+25	4192	20	12.87	+25	29	9.5	✓
2758								Phot in Dm.
2759								Phot in Dm.
2760								Phot in Dm.
2761								Phot in Dm.
2762								Phot in Dm.
2763	+24	4078	20	11.0	+24	43	9.4	✓
2764	+24	4079	20	11.1	+24	35	9.5	✓
2765								Phot in Dm.
2766	+24	4080	20	11.2	+24	24	9.5	✓
2767	+24	4081	20	11.2	+24	20	9.5	✓
2768								Phot in Dm.
2769	+24	4082	20	11.3	+24	31	9.5	✓
2770								Phot in Dm.
2771								Phot in Dm.
2772								Phot in Dm.
2773								Phot in Dm.
2774								Phot in Dm.
2775								Phot in Dm.

17

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1930phae.proj.226SC

Apr. 11, 1930

MF 8133

F.C.

2776	4	a_5
2777	2	F_8
2778	2	a_5
2779	1	g_0
2780	4	F_0
2781	1	K_5
2782	2	F_5
2783	4	a_2
2784	4	K_2
2785	5	g_5
2786	3	a_5
2787	4	g_5
2788	4	F_0
2789	3	F_0
2790	5	g_0
2791	3	F_0
2792	4	g_0
2793	4	F_0
2794	3	g_0
2795	4	F_0
2796	2	m_0
2797	6	a_7
2798	8	g_0
2799	4	g_5
2800	5	m_1

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1930phae.proj.2205C

I 28920

May 15, 1920

2776								Not in Dm.
2777								Not in Dm.
2778								Not in Dm.
2779								Not in Dm.
2780	+24°	4087	20h	13.0m	+24°	54′	9.5	✓
2781								Not in Dm.
2782								Not in Dm.
2783								Not in Dm.
2784								Not in Dm.
2785	+25	4191	20	12.6	+25	15	9.5	✓
2786								Not in Dm.
2787	+24	4093	20	14.2	+24	40	9.5	✓
2788								Not in Dm.
2789								Not in Dm.
2790	+25	4200	20	14.4	+25	6	9.3	✓
2791	+25	4199	20	14.3	+25	10	9.5	✓
2792	+25	4197	20	14.3	+25	9	9.2	✓
2793	+25	4196	20	14.3	+25	13	9.4	✓
2794								Not in Dm.
2795	+25	4203	20	14.7	+25	20	9.5	✓
2796	+25	4201	20	14.5	+25	45	9.4	✓
2797	+25	4202	20	14.7	+25	47	9.2	✓
2798	+25	4204	20	14.7	+24.5	42	9.3	✓
2799	+25	4206	20	15.1	+25	36	9.5	✓
2800	+25	4208	20	15.6	+25	18	8.7	✓

12

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1930phae.proj.226MC

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1930phae.proj.226nC

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1930phae.proj.226SC

Apr. 12, 1930

MF 8125

F.C.

1	3	A_0
2	4	A_0
3	3	A_5
4	5	B_9
5	3	A_3
6	6	A_0
7	2	G_5
8	3	F_0
9	6	A_2
10	8	A_2
11	6	K_0
12	4	A_7
13	4	K_7
14	1	K_5
15	2	K_0
16	2	K_7
17	7	K_0
18	4	A_3
19	7	F_0
20	5	B_8
21	4	G_0
22	5	A_0
23	5	A_2
24	3	F_8
25	7	B_8

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1930phae.proj.22b5c

I 23130 May 16, 1930

1			19 h	38.6	+27	31		Phot in Dm.
2	+27°	3483	19 m	37.0	+27°	11 '	9.5	✓
3			19	39.1	+27	2		Phot in Dm.
4			19	39.1	+27	3		Phot in Dm.
5	+27	3486	19	37.3	+27	2	9.5	✓
6	+26	3653	19	37.6	+26	58	9.5	✓
7			19	39.2	+26	53		Phot in Dm.
8			19	40.2	+26	56		Phot in Dm.
9	+26	3657	19	38.8	+26	51	9.4	✓
10	+26	3658	19	38.9	+26	52	9.0	✓
11	+27	3495	19	38.4	+27	9	8.8	✓
12			19	40.3	+27	15		Phot in Dm.
13	+27	3496	19	38.6	+27	7	9.2	✓
14			19	40.5	+27	11		Phot in Dm.
15			19	40.5	+27	2		Phot in Dm.
16	+27	3493	19	38.4	+27	18	9.5	✓
17	+27	3492	19	38.8	+27	22	8.7	✓
18			19	39.9	+27	27		Phot in Dm.
19	+27	3488	19	37.6	+27	28	9.0	✓
20	+27	3489	19	37.6	+27	30	8.9	✓
21	+27	3487	19	37.6	+27	33	9.2	✓
22	+27	3494	19	38.4	+27	40	9.3	✓
23	+27	3497	19	38.6	+27	44	9.5	✓
24	+27	3499	19	38.7	+27	43	9.2	✓
25	+27	3498	19	38.6	+27	50	9.2	✓

9

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1930phae.proj.226NC

Apr 12, 1930

MF 8125

F.C.

26	4	G_0
27	6	G_0
28	6	F_0
29	7	B3
30	3	A_3
31	4	A_0
32	5	A_5
33	6	G_5
34	6	G_0
35	3	F_0
36	4	F_5
37	2	F_8
38	7	F_0
39	2	F_5
40	2	F_2
41	4	A_0
42	2	A_0
43	5	B2
44	7	B9
45	3	F_2
46	8	B8
47	1	A
48	2	K_2
49	2	I_5
50	3	K_0

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1930phae..proj..226sC

I 23130

May 16, 1930

			h	m	°	'		
26	+27°	3501	19	38.9	+27°	24	9.5	✓
27	+27	3502	19	39.2	+27	29	9.2	✓
28	+27	3503	19	39.2	+27	32	9.2	✓
29	+27	3504	19	39.4	+27	26	9.3	✓
30			19	41.3	+27	15		Phot in Dm.
31			19	41.5	+27	19		Phot in Dm.
32			19	41.2	+26	59		Phot in Dm.
33	+26	3660	19	39.8	+26	43	9.3	✓
34	+26	3661	19	39.8	+26	50	9.4	✓
35			19	41.8	+26	51		Phot in Dm.
36	+26	3664	19	40.8	+26	51	9.4	✓
37			19	42.1	+26	51		Phot in Dm.
38	+26	3665	19	40.6	+26	48	9.1	✓
39			19	42.8	+26	45		Phot in Dm.
40			19	43.1	+26	43		Phot in Dm.
41			19	43.1	+26	40		Phot in Dm.
42			19	43.1	+26	50		Phot in Dm.
43	+27	3511	19	40.4	+27	6	9.4	✓
44	+27	3509	19	40.2	+27	16	9.3	✓
45			19	42.0	+27	23		Phot in Dm.
46	+27	3510	19	40.2	+27	28	9.0	✓
47			19	41.9	+27	44		Phot in Dm.
48			19	41.7	+27	42		Phot in Dm.
49			19	41.5	+27	43		Phot in Dm.
50	+27	3506	19	39.6	+27	42	9.5	✓

13

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1930phae.proj.226MC

Apr. 12, 1930

MF 8125

F.C.

51	4	A2
52	2	A7
53	6	G0
54	2	A0
55	2	A3
56	5	F0
57	2	F5
58	3	F0
59	3	B9
60	2	G0
61	2	A
62	6	A0
63	3	B9
64	3	A3
65	6	F8
66	6	B8
67	5	A2
68	3	F8
69	3	A0
70	3	K7
71	8	A2
72	4	O
73	1	F5
74	5	A2
75	8	B0

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1930phae.proj.226sC

I 23130

May 16, 1930

51			19	41.2	+27	49		Phot in Dm.
52			19	41.2	+27	53		Phot in Dm.
53	+27°	3505	19h	39.5m	+27°	46	9.0	✓
54			19	41.2	+27	56		Phot in Dm.
55			19	41.1	+28	3		Phot in Dm.
56	+27	3500	19	38.8	+27.8	0	9.5	✓
57			19	40.9	+27	59		Phot in Dm.
58			19	40.9	+28	13		Phot in Dm.
59			19	41.0	+28	11		Phot in Dm.
60			19	41.0	+28	16		Phot in Dm.
61			19	41.1	+28	20		Phot in Dm.
62	+28	3461	19	39.1	+28	17	9.3	✓
63			19	41.0	+28	28		Phot in Dm.
64			19	41.1	+28	28		Phot in Dm.
65	+28	3464	19	39.5	+28	19	9.4	✓
66	+28	3465	19	39.7	+28	14	9.4	✓
67	+28	3466	19	39.9	+28	7	9.4	✓
68			19	41.9	+28	22		Phot in Dm.
69			19	42.3	+28	18		Phot in Dm.
70			19	42.1	+28	8		Phot in Dm.
71	+27	3508	19	40.1	+27	53	8.8	✓
72			19	42.2	+28	1		Phot in Dm.
73			19	42.4	+27	58		Phot in Dm.
74			19	42.4	+28	4		Phot in Dm.
75	+27	3512	19	40.8	+27	54	8.8	✓

17

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1930phae.proj.226MC

Apr. 12, 1930

MF 8125

F. C.

76	5	B8
77	1	A
78	6	K0
79	1	K5
80	+2	~~G5~~ A3 (Orig. 80 is confused by overlapping)
81	1	F8
82	2	K7
83	3	B8
84	8	B5
85	2	A0
86	2	A2
87	4	B3
88	2	F5
89	4	F8 Amit - close double of equal brightness.
90	4	G5
91	4	K0
92	5	F2
93	4	B5
94	7	A5
95	1	A
96	3	A0
97	3	A0
98	2	A5
99	4	B8
100	5	G5

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1930phae.proj.226sc

I 23130 May 16, 1930

			h	m		'		
76	+28°	3474	19	40.6	+28°	5	9.5	✓
77			19	42.5	+28	14		Phot in Dm.
78	+28	3476	19	41.0	+28	8	9.1	✓
79			19	42.7	+28	5		Phot in Dm.
80			19	42.6	+28	20		Phot in Dm.
81			19	42.9	+27	58		Phot in Dm.
82			19	42.7	+27	45		Phot in Dm.
83			19	42.7	+27	51		Phot in Dm.
84	+27	3513	19	41.1	+27	41	8.5	✓
85			19	42.5	+27	29		Phot in Dm.
86			19	42.6	+27	9		Phot in Dm.
87			19	42.9	+27	16		Phot in Dm.
88			19	43.0	+27	8		Phot in Dm.
89			Omit					✓
90	+26	3672	19	42.2	+27	0	9.5	✓
91	+26	3674	19	42.4	+26	56	Dar.	✓
92	+27°	3520	19	42.6	+27	12	9.5	~~Phot in Dm.~~
			19	44.5	+27	17		
93	~~+27~~	~~3520~~	~~19~~	~~42.6~~	~~+27~~	~~12~~	~~9.5~~	Not in Dm.
94	+27	3515	19	41.5	+27	30	9.0	✓
95			19	43.7	+27	34		Phot in Dm.
96			19	43.8	+27	36		Phot in Dm.
97			19	43.8	+27	39		Phot in Dm.
98			19	43.9	+27	29		Phot in Dm.
99			19	44.2	+27	32		Phot in Dm.
100	+27	3519	19	42.4	+27	33	9.5	✓

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1930phae.proj.226MC

Apr. 14, 1930

MF 8125

F.C.

101	2	F_5
102	6	G_0
103	2	F_0
104	2	F_8
105	2	$b9$
106	2	G_0
107	1	F_5
108	4	F_2
109	8	$b8$
110	1	G_5
111	7	K_0
112	5	A_0
113	2	$b8$
114	1	A_2
115	2	A_0
116	4	A_2
117	3	A_2
118	5	A_3
119	8	K_0
120	3	F_5
121	2	A_5
122	2	G_0
123	3	A_7
124	4	G_0
125	3	F_8

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1930phae.proj.226ic

I 21407

May 16, 1930

101			19	44.4	+27	35		Not in Dm.
102	+27°	3526	19h	43.3	+27°	4'	9.1	
103			19	45.1	+27	14		Not in Dm.
104			19	45.2	+27	21		Not in Dm.
105			19	45.3	+27	17		Not in Dm.
106			19	45.4	+27	29		Not in Dm.
107			19	45.3	+27	37		Not in Dm.
108			19	45.5	+27	37		Not in Dm.
109	+27	3530	19	44.0	+27	20	9.2	
110			19	45.8	+27	22		Not in Dm.
111	+26	3679	19	44.0	+26	48	8.1	
112	+26	3681	19	44.3	+26	47	9.4	
113			19	46.2	+27	13		Not in Dm.
114			19	46.0	+27	20		Not in Dm.
115			19	46.1	+27	25		Not in Dm.
116			19	46.1	+27	29		Not in Dm.
117			19	46.1	+27	30		Not in Dm.
118	~~+27~~	~~3532~~	19	46.7 ~~44.8~~	+27 ~~+27~~	40 ~~18~~	~~8.8~~	Not in Dm.
119	+27	3531	19	44.5	+27	37	8.8	
120			19	46.2	+27	50		Not in Dm.
121			19	45.9	+27	46		Not in Dm.
122			19	46.0	+27	53		Not in Dm.
123			19	46.0	+27	58		Not in Dm.
124	+27	3529	19	43.9	+27	48	9.5	
125			19	45.5	+27	50		Not in Dm.

19

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1930phae.proj.226mc

Apr. 14, 1930

MF 8125

F.C.

126	5	B8
127	8	F5
128	4	F2
129	6	B8
130	4	B5
131	1	K
132	1	a
133	4	K0
134	2	a
135	2	a
136	3	a0
137	1	G5
138	1	a2
139	1	F
140	4	B8
141	1	a0
142	2	B5
143	1	G5
144	2	K7
145	5	a0
146	1	a2
147	3	a2
148	2	a5
149	3	a2
150	1	a0

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1930phae.proj.226sC

I 21407

May 16, 1930

126	+27°	3527	19h	43.4m	+27°	45	9.3	✓
127	+27	3528	19	43.5	+27	52	8.9	✓
128	+27	3525	19	43.3	+27	48	9.5	✓
129	+27	3524	19	43.3	+27	50	9.4	✓
130			19	45.5	+28	7		Phot in Dm.
131			19	45.2	+28	3		Phot in Dm.
132			19	45.1	+28	6		Phot in Dm.
133	+27	3521	19	48.1	+27	59	9.5	✓
134			19	44.7	+28	3		Phot in Dm.
135			19	44.7	+28	5		Phot in Dm.
136			19	44.4	+28	6		Phot in Dm.
137			19	44.2	+27	53		Phot in Dm.
138			19	44.1	+27	56		Phot in Dm.
139			19	43.6	+27	56		Phot in Dm.
140			19	43.5	+28	0		Phot in Dm.
141			19	43.1	+28	6		Phot in Dm.
142			19	43.2	+28	10		Phot in Dm.
143			19	43.6	+28	12		Phot in Dm.
144	+28	3481	19	42.1	+28	4	9.4	✓
145	+28	3477	19	41.6	+28	16	9.5	✓
146			19	44.3	+28	25		Phot in Dm.
147			19	44.3	+28	21		Phot in Dm.
148			19	44.7	+28	17		Phot in Dm.
149			19	45.6	+28	14		Phot in Dm.
150			19	45.6	+28	1		Phot in Dm.

18

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1930phae.proj.226mc

Apr. 14, 1930

mF 8125

F.C.

151	5	a_0
152	6	a_3
153	3	K_0
154	3	b_9
155	2	K_7
156	2	F_2
157	1	F_0
158	4	K_5 K_7
159	2	b_8
160	1	F_8
161	2	F_0
162	1	a_7
163	1	b_8
164	1	F_8
165	5	g_5
166	3	a_5
167	5	F_5
168	7	K_0
169	1	g_0
170	1	F_5
171	6	a_0
172	1	a_5
173	2	a_3
174	4	F_0
175	3	b_8

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1930phae.proj.226SC

I 21407

May 16, 1930

151			19h	45.7m	+28°	18'	Phot in Dm.
152	+28°	3491	19	44.0	+28°	13'	9.5 ✓
153	+28	3492	19	44.0	+28	20	9.5 ✓
154			19	45.9	+28	29	Phot in Dm.
155	+28	3494	19	44.4	+28	13	9.3 ✓
156			19	46.5	+27	57	Phot in Dm.
157			19	46.2	+27	52	Phot in Dm.
158	+27	3533	19	45.1	+27	53	9.5 ✓
159			19	46.7	+28	7	Phot in Dm.
160			19	47.0	+28	0	Phot in Dm.
161			19	47.2	+27	49	Phot in Dm.
162			19	47.3	+27	56	Phot in Dm.
163			19	47.4	+27	35	Phot in Dm.
164			19	47.0	+27	34	Phot in Dm.
165	+27	3535	19	45.5	+27	23	9.0 ✓
166			19	47.0	+27	15	Phot in Dm.
167			19	47.1	+27	20	Phot in Dm.
168	+27	3532	19	44.8	+27	18	8.8 ✓
169			19	46.8	+27	10	Phot in Dm.
170			19	46.9	+27	12	Phot in Dm.
171	+26	3692	19	45.7	+26	55	9.4 ✓
172			19	47.9	+26	49	Phot in Dm.
173			19	48.0	+26	51	Phot in Dm.
174			19	47.6	+27	17	Phot in Dm.
175	+26	3698	19	46.3	+26	45	8.9

17

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1930phae.proj.226MC

Apr. 14, 1920

MF 8125

F.C.

176	3	G5
177	3	F2
178	1	B8
179	1	A2
180	1	K0
181	1	G0
182	3	K2
183	5	F2
184	3	A2
185	1	K2
186	1	A3
187	3	K0
188	3	F0
189	2	G5
190	1	A
191	3	A0
192	4	A0
193	4	B9
194	4	A2
195	4	A3
196	7	A2
197	1	A
198	3	K2
199	5	B3
200	3	F8

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1930phae.proj.226nc

I 21407

May 16, 1930

176			19	48.1	+27	0	Phot in Dm.
177			19	48.3	+26	58	Phot in Dm.
178			19	48.5	+27	5	Phot in Dm.
179			19	48.4	+27.	7	Phot in Dm.
180			19	48.8	+26	40	Phot in Dm.
181			19	49.1	+26	42	Phot in Dm.
182			19	49.3	+26	59	Phot in Dm.
183	+26°	3709	19	47.3	+26	58	9.2 ✓
184			19	49.2	+27	4	Phot in Dm.
185			19	49.5	+26	56	Phot in Dm.
186			19	49.5	+26	58	Phot in Dm.
187			19.	49.6	+26	56	Phot in Dm.
188			19	49.5	+26	40	Phot in Dm.
189			19	49.6	+26	43	Phot in Dm.
190			19	49.5	+26	49	Phot in Dm.
191			19	49.7	+26	49	Phot in Dm.
192			19	50.1	+27	3	Phot in Dm.
193			19	50.2	+27	1	Phot in Dm.
194			19	50.3	+26	54	Phot in Dm.
195			19	49.8	+27	10	Phot in Dm.
196			19	49.8	+27	26	Phot in Dm.
197			19	49.6	+27	18	Phot in Dm.
198	+27	3547	19	47.6	+27	25	9.5 ✓
199			19	49.5	+27	28	Phot in Dm.
200			19	49.2	+27	25	Phot in Dm.

23

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1930phae.proj.226SC

Apr. 14, 1930

mF 8125

F.C.

	2	G5
201	X	K0
202	4	F8
203	4	G0
204	2	G5
205	1	K0
206	4	K0
207	1	G5
208	6	A0
209	7	F0
210	3	A2
211	6	A0
212	7	K0
213	6	K2
214	4	A0
215	1	A
216	5	K0
217	3	K0
218	1	K0
219	2	F8
220	6	F5
221	7	A0
222	2	F5
223	1	B9
224	3	K2
225	3	F8

(Orig 201 is comb. spec. of 2 stars)

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1930phae.proj.226SC

I 23130 May 16, 1930

201			19	47.7	+27	22		Phot in Dm.
202	+27°	3537	19h	46.0m	+27°	33′	9.5	✓
203	+27	3538	19	46.1	+27	35	9.3	✓
204			19	48.0	+27	48		Phot in Dm.
205			19	47.6	+27	52		Phot in Dm.
206	+28	3505	19	45.8	+28	4	9.3	✓
207			19	47.5	+28	17		Phot in Dm.
208	+28	3503	19	45.7	+28	14	9.5	✓
209	+28	3502	19	45.5	+28	14	9.5	✓
210			19	47.3	+28	27		Phot in Dm.
211	+28	3495	19	45.3 ~~44.6~~	+28	14 ~~20~~	9.5 ~~9.0~~	✓
212	+28	3496	19	45.0	+28	14	9.3	
213	+28	3495	19	44.6	+28	20	9.3	✓
214			19	46.7	+28	29		Phot in Dm.
215			19	46.6	+28	41		Phot in Dm.
216			19	46.7	+28	44		Phot in Dm.
217			19	46.7	+28	42		Phot in Dm.
218			19	46.8	+28	41		Phot in Dm.
219			19	47.0	+28	41		Phot in Dm.
220	+28	3501	19	45.4	+28	30	9.5	✓
221	+28	3500	19	45.3	+28	38	9.0	✓
222			19	47.6	+28	34		Phot in Dm.
223			19	47.4	+28	43		Phot in Dm.
224	+28	3506	19	45.9	+28	39	9.3	✓
225			19	47.9	+28	48		Phot in Dm.

14

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1930phae.proj.226sc

Apr. 14, 1930

MF8125

F.C.

226	3	a_5
227	5	a_0
228	7	a_0
229	2	G_0
230	1	a_3
231	3	a_0
232	3	F_0
233	4	b_9
234	4	a_3
235	1	F_8
236	4	F_0
237	2	a_0
238	1	K
239	3	K_0
240	7	a_0
241	8	F_2
242	1	a
243	2	K_5
244	1	G_5
245	1	G
246	4	F_5
247	3	G_0
248	1	K_5
249	1	F_8
250	4	b_9

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1930phae..proj..226SC

I 23130

May 16, 1930

			h	m	°	′		
226			19	47.7	+28	54		Phot in Dm.
227			19	47.9	+28	56		Phot in Dm.
228	+28°	3508	19	46.3	+28°	30	9.0	✓
229			19	47.8	+28	26		Phot in Dm.
230			19	48.2	+28	16		Phot in Dm.
231			19	48.3	+28	13		Phot in Dm.
232			19	48.7	+27	55		Phot in Dm.
233			19	49.0	+28	2		Phot in Dm.
234			19	49.0	+28	9		Phot in Dm.
235			19	48.7	+27	48		Phot in Dm.
236			19	48.4	+27	49		Phot in Dm.
237			19	48.5	+27	31		Phot in Dm.
238			19	48.9	+27	34		Phot in Dm.
239			19	49.4	+27	43		Phot in Dm.
240	+~~28~~ 27	3548	19	47.7	+~~28~~ 27	43	9.4	✓
241	+~~28~~ 27	3549	19	47.8	+~~28~~ 27	42	9.3	✓
242			19	49.8	+27	35		Phot in Dm.
243			19	49.9	+27	36		Phot in Dm.
244			19	50.0	+27	19		Phot in Dm.
245			19	50.1	+27	22		Phot in Dm.
246	+27	3552	19	48.6	+27	5	9.5	✓
247			19	50.7	+26	52		Phot in Dm.
248			19	50.9	+26	59		Phot in Dm.
249			19	51.0	+26	59		Phot in Dm.
250	+26	3724	19	49.3	+26	44	9.5	✓

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1930phae.proj.2265C

Apr. 14, 1930

MF 8125

F. C.

251	3	A_0
252	3	F_0
253	5	A_5
254	1	G_5
255	1	F_8
256	2	K_0
257	2	A_0
258	6	A_7
259	4	G_5
260	2	A n.f. 0 families of 2
261	3	A_2
262	3	M_0
263	3	G_0
264	1	G_0
265	2	A_5
266	7	A_3
267	5	B_0
268	8	B_8
269	5	G_0
270	8	A_0
271	5	A_2
272	2	A_0
273	6	F_2
274	5	A_2
275	5	B_8

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1930pnae.proj.2265C

I 23130 May 16, 1930

251			19	51.6	+26	37		Phot in Dm.
252			19	52.2	+26	59		Phot in Dm.
253			19	52.2	+27	8		Phot in Dm.
254			19	51.9	+27	14		Phot in Dm.
255			19	51.6	+27	24		Phot in Dm.
256			19	51.3	+27	26		Phot in Dm.
257			19	51.2	+27	33		Phot in Dm.
258	+27	3557	19	49.3	+27	~~25~~ 24	9.1	✓
259	+27	3556	19	49.3	+27	24	9.2	✓
260			19	50.9	+27	37		Phot in Dm.
261			19	50.6	+27	31		Phot in Dm.
262	+27	3554	19	48.7	+27	33	9.5	
263			19	50.4	+27	37		Phot in Dm.
264			19	50.3	+27	30		Phot in Dm.
265			19	49.8	+27	51		Phot in Dm.
266	+27	3551	19	48.3	+27	50	9.4	✓
267	+27	3550	19	48.2	+27	58	9.0	✓
268	+28	3517	19	47.9	+28	1	9.0	
269	+28	3519	19	~~48.0~~ 47.9	+28	9	9.3	✓
270	+28	3518	19	47.9	+28	20	9.0	✓
271			19	48.8	+28	23		Phot in Dm.
272			19	48.7	+28	22		Phot in Dm.
273	+28	3512	19	46.8	+28	12	9.4	✓
274			19	48.7	+28	27		Phot in Dm.
275			19	48.8	+28	37		Phot in Dm.

16

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1930phae.proj.2265C

Apr. 14, 1930

MF 6125

F.C.

276	3	G0
277	1	G5
278	8	B9
279	1	K
280	4	B8
281	1	F8
282	2	F0
283	1	A5
284	4	G0
285	2	B8
286	2	A3
287	4	F8
288	4	K2
289	1	A
290	4	A2
291	5	F2
292	2	F2
293	1	F5
294	1	A5
295	5	K0
296	8	A2
297	3	F0
298	2	K7
299	3	A3
300	5	M0

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1930phae.proj.22650

I 23130

May 16, 1930

			h	m	°	'		
276			19	48.5	+28	40		Phot in Dm.
277			19	48.5	+28	43		Phot in Dm.
278	+28°	3510	19	46.6	+28°	47	8.7	✓
279	+28	3509	19	46.3	+28	52	9.3	✓
280			19	48.4	+29	4		Phot in Dm.
281			19	49.1	+28	45		Phot in Dm.
282			19	49.2	+28	37		Phot in Dm.
283			19	49.4	+28	42		Phot in Dm.
284	+28	3516	19	47.7	+28	43	9.5	✓
285			19	49.9	+28	41		Phot in Dm.
286			19	49.8	+28	44		Phot in Dm.
287*	+28	3523	19	48.3	+28	34	9.3	
288	+28	3522	19	48.3	+28	26	9.2	✓
289			19	50.1	+28	16		Phot in Dm.
290			19	50.3	+28	23		Phot in Dm.
291	+27	3553	19	48.7	+27	58	9.5	
292			19	50.6	+28	5		Phot in Dm.
293			19	50.7	+27	59		Phot in Dm
294			19	50.6	+27	48		Phot in Dm.
295	+27	3555	19	49.2	+27	48	9.3	✓
296	+27	3558	19	49.4	+27	44	8.9	✓
297			19	51.2	+27	57		Phot in Dm.
298	+27	3559	19	49.8	+27	51	9.4	✓
299			19	51.8	+28	00		Phot in Dm.
300	+27	3560	19	50.0	+27	46	9.1	✓

287* The northern of two stars either of which may be identified as +28° 3523

15

1930phae.proj.2265C

Apr. 15, 1930

MF 8125

F.C.

301	1	a_3
302	1	B_9
303	7	a_0
304	1	B_9
305	5	$\overline{G_5}$
306	6	$\overline{F_5}$
307	6	F_0
308	2	G_5
309	2	a_2
310	1	F_8
311	2	a_2
312	2	K_7
313	1	$\overline{F_5}$
314	1	K_5
315	2	G_0
316	2	K_7
317	2	a_2
318	1	$\overline{F_5}$
319	3	a_0
320	1	a
321	6	a_0
322	5	B_9
323	3	$\overline{F_2}$
324	7	K_2
325	1	a

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1930phae.proj.22650

I 21407

May 16, 1930

301			19	51.5	+27	31		Phot in Dm.
302			19h	51.7	+27	29		Phot in Dm.
303	+27	3561	19	50.2	+27	20	9.4	✓
304			19	52.1	+27	17		Phot in Dm.
305	+27	3563	19	50.6	+27	19	9.3	✓
306	+27	3564	19	50.8	+27	6	9.4	✓
307	+26	3737	19	50.9	+26	55	9.4	✓
308	+26	3738	19	51.0	+26	59	9.5	✓
309			19	52.6	+26	21		Phot in Dm.
310			19	52.5	+26	35		Phot in Dm.
311			19					Phot in Dm.
312	+26	3740	19	51.4	+26	46	9.2	✓
313			19					Phot in Dm.
314	+26	3743	19	51.6	+26	46	9.4	✓
315			19					Phot in Dm.
316			19					Phot in Dm.
317			19					Phot in Dm.
318			19					Phot in Dm.
319			19					Phot in Dm.
320			19					Phot in Dm.
321	+27	3567	19	51.6	+27	36	9.3	✓
322	+27	3569	19	51.7	+27	33	9.3	✓
~~323~~	~~+28~~	~~3548~~	19	~~52.3~~	~~+28~~	~~8~~	~~9.2~~	Phot in Dm.
324	+27	3562	19	50.4	+27	53	9.0	✓
325			19					Phot in Dm.

15

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1930phae.proj.2265C

Apr. 15, 1930

MF 8125

F.C.

326	4	G_0
327	2	a_7
328	3	B_8
329	2	a_5
330	6	B_8
331	5	B_9
332	3	B
333	6	a_2
334	2	B_8
335	1	a_3
336	4	F_0
337	2	K_7
338	2	B_8
339	4	B_9
340	7	K_7
341	1	K_5
342	4	F_5
343	1	a_7
344	1	B_8
345	2	a_0
346	4	a_2
347	2	G_0
348	2	a_0
349	7	a_0
350	2	F_5

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1930phae.proj.2265c

I 21407

May 16, 1930

			h	m				
326	+27°	3565	21	50.8	+27°	57'	9.5	✓
327			19					Not in Dm.
328			19					Not in Dm.
329			19					Not in Dm.
330	+27	3568	19	51.6	+27	56	9.4	✓
331			19					Not in Dm.
332	+27	3570	19	52.0	+27	56	9.5	✓
333	+28	3548	19	52.3	+28	8	9.2	✓
334			19					Not in Dm.
335			19					Not in Dm.
336	+27	3571	19	52.5	+27	47	9.3	✓
337	+27	3573	19	52.6	+27	51	9.2	✓
338			19					Not in Dm.
339			19					Not in Dm.
340	+27	3572	19	52.6	+27	7	8.5	✓
341			19					Not in Dm.
342			19					Not in Dm.
343			19					Not in Dm.
344			19					Not in Dm.
345			19					Not in Dm.
346			19					Not in Dm.
347			19					Not in Dm.
348			19					Not in Dm.
349	+27	3575	19	53.2	+27	22	9.2	✓
350			19					Not in Dm.

17

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1930phae.proj.226SC

Apr. 15, 1930

MF 81 ~~33~~ 25

F.C.

351	4	a_5
352	2	F_0
353	7	F_2
354	4	a_3
355	3	a_5
356	5	a_2
357	4	G_0
358	2	K_5
359	2	a
360	2	B_8
361	1	a
362	7	a_2
363	3	B_8
364	5	B_9
365	2	a_0
366	1	K_2
367	2	B_5
368	4	K_0
369	7	a_3
370	6	a_7
371	7	K_2
372	7	F_5
373	2	K_2
374	2	F_5
375	1	F_8

L. ∫2

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1930phae.proj.22655C

I 21407

May 16, 1930

351			19					Not in Dm.
352			19					Not in Dm.
353	+28°	3555	19h	52.9m	+28°	4'	8.9	✓
354			19					Not in Dm.
355			19					Not in Dm.
356	+28	3549	19	52.3	+28	19	9.5	✓
357			19					Not in Dm.
358	+28	3558	19	53.2	+28	33	9.4	✓
359			19					Not in Dm.
360			19					Not in Dm.
361			19					Not in Dm.
362	+28	3568	19	54.1	+28	20	9.3	✓
363	+28	3570	19	54.2	+28	17	9.3	✓
364	+28	3572	19	54.3	+28	22	9.4	✓
365			19					Not in Dm.
366	+28	3574	19	54.5	+28	22	9.4	✓
367			19					Not in Dm.
368	+28	3561	19	53.6	+28	4	9.4	✓
369	+28	3564	19	53.8	+28	7	9.3	✓
370	~~+28~~	~~3571~~	~~19~~	~~54.2~~	~~+28~~	5	~~9.5~~	Not in Dm
371	+27	3578	19	54.2	+27	57	9.0	✓
372	+27	3576	19	53.5	+27	51	9.2	✓
373			19					Not in Dm.
374			19					Not in Dm.
375			19					Not in Dm.

14

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1930phae.proj.2265c

Apr. 15, 1930

MF 8125

F.C.

376	1	a
377	5	F2
378	2	A0
379	1	F8
380	2	K0
381	5	A3
382	2	A7
383	1	G
384	1	a
385	1	K2
386	3	A0
387	7	B8
388	7	A3
389	6	F2
390	2	A0
391	1	F5
392	8	A0
393	5	K2
394	1	K5
395	2	K0
396	7	B8
397	2	A0
398	1	G5
399	3	A5
400	3	B9

full. Kz

401	6	B8
402	3	F0
403	3	A5

Kalmym 8037

402 3 A5

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1930phae.proj.2265C

I 21407

May 16; 1930

376			19h	m		′		Not in Dm.
377	+27°	3577	19	53.9	+27°	13′	9.4	✓
378			19					Not in Dm.
379			19					Not in Dm.
380			19					Not in Dm.
381	+27	3580	19	54.3	+27	6	9.5	✓
382			19					Not in Dm.
383			19					Not in Dm.
384			19					Not in Dm.
385			19					Not in Dm.
386	+27	3581	19	54.6	+27	21	9.5	✓
387	+27	3583	19	54.7	+27	21	9.2	✓
388	+27	3582	19	54.6	+27	31	9.0	✓
389	+27	3579	19	54.3	+27	35	9.0	✓
390	~~+28~~	~~3571~~	~~19~~	~~54.2~~	~~+28~~	~~5~~	~~9.5~~	~~Not in Dm.~~
391			19					Not in Dm.
392	+27	3584	19	54.8	+27	58	8.9	✓
393	+27	3586	19	55.1	+27	37	9.2	✓
394			19					Not in Dm.
395	+27	3589	19	55.5	+27	40	9.4	✓
396	+27	3588	19	55.3	+27	22	9.3	✓
397			19					Not in Dm.
398	+27	3585	19	54.8	+27	4	9.5	✓
399			19					Not in Dm.
400			19					Not in Dm.

13

401 +29 3767 a.g.c. 10620 +26°230

402

403 — 3643 " 10881 "

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1930phae.proj.226SC

Apr. 16, 1930

MF 8037

F.C.

1	6	A_0
2	5	K_7
3	5	A_2
4	1	K_5
5	2	G_0
6	3	A_0
7	3	G_5
8	5	F_0
9	3	A_2
10	3	B_9
11	5	K_0
12	1	F_2
13	2	A_3
14	4	A_0
15	3	F_8
16	#1	F_5^0 (Orig. 16 = 2 stars in line. Comp. separates)
17	6	B_3
18	4	G_0
19	1	G_5
20	2	A_3
21	1	K_0
22	2	F_5
23	4	A_3
24	3	G_0
25	1	K_0

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1930phae.proj.2265C

I 23130

May 19, 1930

			h	m		'		
1	+26°	3765	19	55.8	+26°	51	9.0	
2	+27	3591	19	56.3	+27	14	8.7	
3	+27	3590	19	56.3	+27	19	9.5	
4								Not in Dm.
5								Not in Dm.
6								Not in Dm.
7								Not in Dm.
8	+27	3592	19	56.7	+27	41	9.4	
9								Not in Dm.
10								Not in Dm.
11	+27	3594	19	57.3	+27	24	8.8	
12								Not in Dm.
13								Not in Dm.
14								Not in Dm.
15								Not in Dm.
16								Not in Dm.
17	+27	3595	19	57.4	+27	1	8.8	
18	+27	3596	19	57.4 5	+27	5	9.3	
19								Not in Dm.
20								Not in Dm.
21								Not in Dm.
22	+26	3774	19	58.4 5	+26	58	9.5	
23								Not in Dm.
24	+27	3600	19	58.4	+27	13	9.5	
25								Not in Dm.

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1930phae.proj.2265C

Apr. 16, 1930

MF 8037

F. C.

26	1	K
27	3	G0
28	1	F8
29	2	G0
30	3	K2
31	2	F0
32	1	F5
33	5	K0
34	5	A5
35	3	A7
36	1	F8
37	5	K0
38	4	F5
39	3	F8
40	3	A2
41	4	F8
42	2	F5
43	6	G5
44	4	B8
45	1	A3
46	5	A2
47	4	F5
48	5	F2
49	3	G0
50	2	A0

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1930phae.proj.2265C

I 23130

May 19, 1930

26								Phot in Dm.
27								Phot in Dm.
28								Phot in Dm.
29								Phot in Dm.
30	+27°	3602	19h	58.8m	+27°	30′	9.3	✓
31								Phot in Dm.
32								Phot in Dm.
33	+27	3605	19	59.1	+27	23	9.0	✓
34	+27	3604	19	59.1	+27	30	9.2	✓
35								Phot in Dm.
36								Phot in Dm.
37	+27	3608	19	59.6	+27	26	9.0	✓
38	+27	3609	19	59.7	+27	31	9.5	✓
39								Phot in Dm.
40								Phot in Dm.
41	+27	3610	19	59.7	+27	54	9.4	✓
42	+27	3606	19	59.4	+27	58	9.5	✓
43	+27	3603	19	59.0	+27	48	9.0	✓
44	+27	3601	19	58.8	+27	57	9.5	✓
45								Phot in Dm.
46	+28	3609	19	58.9	+28	9	9.5	✓
47								Phot in Dm.
48	+27	3599	19	58.3	+28	0	9.4	✓
49								Phot in Dm.
50								Phot in Dm.

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April 16, 1930

MF 8037

F.C.

51	1	F_5
52	1	9
53	2	F_2
54	5	g_0
55	5	g_5
56	1	g_5
57	1	F_2
58	9	a_5
59	5	K_0
60	4	K_0
61	4	a_0
62	5	a_2
63	4	b_0
64	2	g_5
65	4	a_3
66	1	a
67	2	a_5
68	3	a_7
69	5	K_5
70	1	F
71	~~5~~ 1	2 5 ~~b_5~~
72	5	b_5
73	5	F_5
74	6	b_8
75	1	F_8

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1900phae.proj.2265C

I 23130

May 19, 1930

			h	m				
51								Phot in Dm.
52								Phot in Dm.
53								Phot in Dm.
54	+28°	3605	19	58.0	+28°	10'	9.1	
55	+28	3604	19	58.0	+28	16	9.3	
56	+28	3606	19	58.0	+28	21	9.5	
57								Phot in Dm.
58								Phot in Dm.
59	+28	3603	19	57.8	+28	29	9.0	
60	+28	3602	19	57.8	+28	34	8.8	
61								Phot in Dm.
62								Phot in Dm.
63	+28	3598	19	57.3	+28	18	9.4	
64	+27	3597	19	57.5	+27	56	9.5	
65								Phot in Dm.
66								Phot in Dm.
67								Phot in Dm.
68								Phot in Dm.
69	+28	3593	19	56.5	+28	7	9.1	
70								Phot in Dm.
71								Phot in Dm.
72	+28	3590	19	56.4	+28	17	9.2	
73	+28	3586	19	56.0	+28	16	9.3	
74	+28	3584	19	56.0	+28	10	9.8	
75								Phot in Dm.

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1930phae.proj.226sc

April 16, 1930

MF 8037

F.C.

76	4	a_0
77	4	a_2
78	6	K_5
79	3	g_5
80	6	K_0
81	4	F_0
82	6	F_5
83	4	F_2
84	5	a_3
85	3	g_0
86	1	g
87	1	F_5
88	6	g_0
89	5	a_7
90	5	k_3
91	4	a_3
92	6	F_0
93	1	g_5
94	4	F_2
95	1	F_8
96	5	a_0
97	6	g_5
98	4	K_5
99	7	g_5
100	4	g_5

Cmth. 184, 2

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1930phae.proj.2265C

I 25 130

May 19, 1920

76							Phot in Dm.
77							Phot in Dm.
78	+28°	3576	19h	55.0m	+28°	22'	8.7 ✓
79	+28	3579	19	55.5	+28	20	9.5 ✓
80	+28	3578	19	55.4	+28	30	9.0 ✓
81							Phot in Dm.
82	+28	3580	19	55.7	+28	48	9.0 ✓
83	+28	3581	19	55.8	+28	44	9.2 ✓
84	+28	3583	19	55.8	+28	34	9.4 ✓
85							Phot in Dm.
86							Phot in Dm.
87							Phot in Dm.
88	+28	3589	19	56.4	+28	24	9.0 ✓
89	+28	3592	19	56.4	+28	29	9.3 ✓
90	+28	3588	19	56.3	+28	38	9.3 ✓
91	+28	3591	19	56.4	+28	42	9.5 ✓
92	+28	3594	19	56.6	+28	34	9.2 ✓
93							Phot in Dm.
94	+28	3596	19	56.9	+28	19	9.5 ✓
95							Phot in Dm.
96							Phot in Dm.
97	+28	3597	19	57.2	+28	52	9.3 ✓
98	+28	3600	19	57.4	+28	51	9.3 ✓
99	+28	3601	19	57.7	+28	57	8.9 ✓
100	+28	3599	19	57.3	+28	59	9.5 ✓

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1930phae.proj.226mc

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1930phae.proj.226MC

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1930phae.proj.226SC

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