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1930phae.proj.22...

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Dec. 4, 1930

NF 10040 cont. from . . 185, . 216

F.C.

401	1	G_5
402	2	A_2
403	3	F_0
404	2	F_0
405	1	G_5
406	3	F_0
407	2	A_5
408	2	A_0
409	3	F_5
410	2	G_0
411	4	F_5
412	2	F_8
413	1	F_0
414	1	K_0
415	1	F_5
416	4	A_0
417	2	G_5
418	6	A_0
419	5	A_0
420	2	F_2
421	2	A_2
422	1	A_2
423	1	A_0
424	1	G
425	2	A_0

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1930phae.proj.22600

I 40244 Jan. 21, 1931

401								Not in Dm. ✓
402								Not in Dm. ✓
403	+21°	762	4h	58.2m	+21°	22'	9.5	✓
404								Not in Dm. ✓
405	+20	876	4	57.1	+20	45	9.5	
406	+20°	879	4	58.2	+20	48	9.5	✓
407								Not in Dm. ✓
408								Not in Dm. ✓
409								Not in Dm. ✓
410	+22	815	4	56.2	+22	4	9.5	~~Not in Dm.~~
411	+21	756	4	56.1	+21	58	9.5	✓
412								Not in Dm. ✓
413								Not in Dm. ✓
414								Not in Dm. ✓
415								Not in Dm. ✓
416	+22	816	4	56.7	+22	32	9.5	✓
417								Not in Dm. ✓
418	+22	820	4	57.1	+22	39	8.8	✓
419	+22	819	4	57.0	+22	43	9.2	✓
420	+22 +23	817 ~~836~~	4	56.9	+22 +23	43 ~~30~~	9.4 ~~8.9~~	✓
421								Not in Dm. ✓
422								Not in Dm. ✓
423								Not in Dm. ✓
424								Not in Dm. ✓
425								Not in Dm. ✓

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1930phae.proj.22080

Dec. 4, 1930

MF 10040

F.C.

426	4	a_2
427	1	a
428	1	K_5
429	2	a
430	6	F_5
431	2	a_2
432	2	a_0
433	2	K_0
434	3	a_2
435	3	b_9
436	4	B_9
437	1	a_3
438	1	F
439	1	a_0
440	2	a_0
441	1	a
442	4	a_0
443	2	F_5
444	2	G_0
445	1	F_8
446	4	b_9
447	5	b_9
448	1	a_0
449	1	a
450	2	F_2

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I 40244 Jan. 21, 1931

426	+23°	839	4	56.8	+23°	18'	9.2	✓
427								not in Dm. ✓
428	+23	836	4	56.3	+23	16	9.5	✓
429								not in Dm. ✓
430	+23	835	4	56.1	+23	20	8.9 ~~9.5~~	
431								not in Dm. ✓
432								not in Dm. ✓
433	+23	840	4	57.0	+23	40	9.5	✓
434	+23	838	4	56.5	+23	53	9.5	✓
435	+23	834	4	56.1	+23	34	9.4	✓
436	+23	831	4	55.9	+23	38	9.5	✓
437								not in Dm. ✓
438								not in Dm. ✓
439	+23	826	4	55.5	+23	33	9.3	✓
440								not in Dm. ✓
441								not in Dm. ✓
442								not in Dm. ✓
443	+23	827	4	55.5	+23	7	9.5	✓
444	+23	825	4	55.4	+23	11	9.5	✓
445	+23	816	4	54.7	+23	9	9.5	✓
446	+23	811	4	54.2	+23	13	9.2	✓
447	+23	809	4	54.0	+23	17	9.2	✓
448								not in Dm. ✓
449								not in Dm ✓
450								not in Dm. ✓

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1930phae.proj.22480

Dec. 4, 1930

DM F 10,970.

F.C.		
451	1	G_0
452	4	A_0
453	1	A
454	5	B9
455	6	B9
456	3	A_0
457	1	F_8
458	2	A_0
459	1	A_7
460	2	A_0
461	3	A_2
462	2	A_0
463	2	K_0
464	2	B9
465	1	K_5
466	2	A_5
467	3	F_2
468	1	K
469	2	K_0
470	2	G_0
471	2	F_8
472	1	K_5
473	6	A_3
474	2	A_0
475	1	F_8

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I 40244 Jan. 21, 1931

451								Not in Dm. ✓
452	+23°	802	4h	53.3	+23°	18′	9.5	✓
453								Not in Dm. ✓
454	+23	799	4	52.9	+23	29	9.1	✓
455	+23	798	4	52.6	+23	34	8.8	✓
456	+23	797	4	52.4	+23	23	9.4	✓
457	+23	795	4	52.3	+23	14	9.3	✓
458	+23	794	4	52.1	+23	7	9.5	✓
459	+23	790	4	51.6	+23	14	9.5	✓
460								Not in Dm. ✓
461	+23	785	4	50.8	+23	16	9.3	✓
462								Not in Dm. ✓
463	+23	783	4	50.2	+23	23	9.5	✓
464								Not in Dm. ✓
465	+23	781	4	49.8	+23	42	9.4	✓
466								Not in Dm. ✓
467	+23	779	4	49.2	+23	29	9.5	✓
468	+23	780	4	49.3	+23	20	9.5	✓
469	+23	778	4	49.1	+23	24	9.5	✓
470	+22	796	4	51.6	+22	43	9.5	✓
471								Not in Dm. ✓
472	+22	794	4	51.3	+22	55	9.3	✓
473	+22	792	4	50.9	+22	51	8.9	✓
474								Not in Dm. ✓
475								Not in Dm. ✓

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1930phae.proj.22[illegible]

Dec. 4, 1930

mF 10040

F.C.

476	4	G_0
477	3	a_7
478	2	a_2
479	2	K_0
480	2	F_8
481	1	a
482	3	a_7
483	1	a
484	1	K_5
485	5	a_3
486	4	K_0
487	1	G_5
488	2	F_5
489	4	G_0
490	1	K_7
491	2	K_0
492	1	F_2
493	4	G_0
494	1	a_5
495	6	a_0
496	2	G_5
497	1	K
498	5	a_0
499	1	F_5
500	1	K_0

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1930phae.proj.22600

I 40244 Jan. 21, 1931

476	+23°	774	4h	48.3	+23°	10'	9.5	
477	+23	776	4	48.7	+23	50	9.5	
478								not in Dm
479	+23	773	4	48.1	+23	56	9.5	
480	+24	707	4	47.4	+24	1	9.4	~~not in Dm~~ not in DM
481								
482	+23	769	4	47.1	+23	16	9.5	
483								not in Dm.
484								not in Dm.
485	+23	766	4	46.5	+23	26	9.0	
486	+23	767	4	46.6	+23	39	9.1	
487								not in Dm.
488	+23	764	4	46.0 ~~45.9~~	+23	52	9.5	
489	+23	762	4	45.5	+23	44	9.3	
490								not in Dm.
491	+23	765	4	46.3	+23	9	9.3	
492								not in Dm.
493	+22	774	4	46.6	+23	44	9.4	
494								not in Dm.
495	+22	772	4	46.0	+23	44	9.2	
496								not in Dm.
497								not in Dm.
498	+22	770	4	45.1	+22	32	9.2	
499								not in Dm.
500								not in Dm.

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Dec. 4, 1930

MF 10040

F.C.

501	1	F5
502	4	a2
503	5	G0
504	2	K5
505	1	F8
506a	½	a0
506	2	K0 ~~a0~~
507	1	F5
508	1	K2
509	1	G5
510	1	G
511	3	G0
512	2	G0
513	5	G5
514	2	a0
515	1	a3
516	1	a2
517	1	a
518	2	F8
519	2	G0
520	2	G0
521	4	G5
522	2	F8
523	4	K5
524	1	F8
525	4	G0

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MF 1124 Jan. 27, 1931

			h	m		'		
501								Not in Dm. ✓
502	+22°	768	4	44.1	+22°	25	9.4	✓
503	+22	769	4	44.9	+22	46	8.8	✓
504	+22	767	4	44.0	+22	54	9.1	✓
505	+23	753	4	44.0	+23	10	9.5	✓
506	+23	755	4	44.2	+23	15	9.4	✓
507								Not in Dm. ✓
508								Not in Dm. ✓
509	+23	760	4	45.4	+23	6	9.5	✓
510								Not in Dm. ✓
511	+23	751	4	43.3	+23	48	9.5	✓
512	+24	697	4	43.1	+24	11	9.5	✓
513	+23	748	4	42.2	+23	53	9.1	✓
514	+24	694	4	42.2	+24	9	9.5	✓
515								Not in Dm. ✓
516								Not in Dm. ✓
517								Not in Dm. ✓
518								Not in Dm. ✓
519								Not in Dm. ✓
520								Not in Dm. ✓
521	+24	691	4	40.1	+24	11	9.3	✓
522	+24	690	4	39.9	+24	26	9.4	✓
523	+24	692	4	40.4	+24	33	9.2	✓
524	+24	688	4	39.8	+24	56	9.5	✓
525	+25	736	4	41.3	+25	5	9.0	✓

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1930phae.proj.22888

Dec. 4, 1930

MF 10070

F. C.

526	2	a_2
527	5	a_5
528	1	g_5
529	1	a_2
530	1	K
531	1	K_5
532	2	K_2
533	4	F_8
534	3	a_0
535	2	a_2
536	3	g_5
537	1	a_3
538	1	K
539	1	F_5
540	2	K_7
541	4	a_0
542	1	F_2
543	3	g_0
544	3	a_3
545	4	B_8
546	1	F_8
547	1	a
548	2	a_2
549	1	g
550	5	a_0

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1930phae.proj.22600

MF 1124 Jan. 27, 1931

		4	h	m		'		
526	+25°	780	4	42.3	+25°	21	9.5	
527	+25	742	4	42.7	+25	44	9.0	
528	+25	741	4	42.7	+25	3	9.5	
529	+25	743	4	43.2	+25	10	9.5	
530	+24	696	4	42.8	+24	44	9.5	
531	+24	698	4	43.5	+24	43	9.5	
532	+24	699	4	43.6	+24	53	9.3	
533	+24	700	4	44.4	+24	45	9.1	
534								Not in Dm.
535								Not in Dm.
536	+24	704	4	45.1	+24	35	9.4	
537								Not in Dm.
538								Not in Dm.
539								Not in Dm.
540	+25	745	4	44.4	+25	2	9.4	
541	+25	744	4	44.3	+25	15	9.2	
542								Not in Dm.
543	+25	748	4	45.5	+25	2	9.4	
544	+25	749	4	45.6	+25	2	9.3	
545	+25	750	4	45.8	+25	29	9.1	
546								Not in Dm.
547	+24	705	4	46.5	+24	14	9.5	
548								Not in Dm.
549								Not in Dm.
550	+24	706	4	47.0	+24	37	9.3	

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Dec. 4, 1930

mF 10040

F.C.

551	6	F0
552	4	F8
553	1	K7
554	4	F5
555	7	a5
556	2	a7
557	2	F0
558	1	F0
559	1	G5
560	2	F5
561	2	a3
562	1	a
563	2	a0
564	1	a
565	5	a2
566	1	K2
567	2	a
568	1	a
569	3	B9
570	4	a2
571	2	a2
572	2	K7
573	3	a0
574	1	G
575	2	a2

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1930phae.proj.22600

MF 1124 Jan. 27, 1931

			h	m		'		
551	+24°	708	4	47.4	+24°	37	9.2	
552	+24	712	4	48.3	+24	44	8.9	
553	+24	711	4	48.3	+24	32	8.7	Not in DM
554	+24	713	4	48.4	+24	6	9.3	
555	+24	714	4	48.6	+24	10	9.2	
556								Not in Dm.
557								Not in Dm.
558	+24	715	4	49.0	+24	39	9.5	
559								Not in Dm.
560	+24	716	4	49.1	+24	57	9.5	
561								Not in Dm.
562								Not in Dm.
563	+24	720	4	50.9	+24	6	9.5	
564								Not in Dm.
565	+23	787	4	51.1	+23	58	8.9	
566	+24	721	4	51.1	+24	13	9.5	
567								Not in Dm.
568								Not in Dm.
569								Not in Dm.
570	+23	788	4	51.5	+23	42	9.1	
571								Not in Dm.
572	+23	792	4	51.9	+23	47	9.1	
573								Not in Dm.
574	+23	800 79	4	53.0	+23	55	9.5	
575	+23	801	4	53.1	+23	56	9.5	

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1930phae.proj.2288C

Dec. 4, 1930

MF 10040

F.C.

576	1	a
577	4	F0
578	4	a
579	5	K2
580	5	F5
581	2	a0
582	4	K2
583	1	a2
584	1	F8
585	1	a
586	1	K5
587	2	a0
588	3	m0
589	5	B9
590	1	a
591	2	B9
592	1	a
593	3	B9
594	2	a
595	3	a
596	1	a2
597	3	B9
598	5	a2
599	1	a
600	3	a0

594 2 a S. J 2 rather close stars

595 3 a N. " " " " "

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1930phae.proj.22600

MF 1124 Jan. 27, 1931

576							Not in Dm. ✓
577	+23°	805	4h	53.7m	+23°	38'	9.5 ✓
578							Not in Dm. ✓
579	+23	806	4	53.8	+23	40	8.9 ✓
580	+23	807	4	53.8	+23	42	9.1 ✓
581							Not in Dm. ✓
582	+23	808	4	53.9	+23	55	8.4 ✓
583							Not in DM
584							Not in Dm. ✓
585							Not in Dm. ✓
586							Not in Dm. ✓
587							Not in Dm. ✓
588	+23	812	4	54.3	+23	26	9.1 ✓
589	+23	814	4	54.5	+24	27	9.2 ✓
590							Not in Dm. ✓
591							Not in Dm. ✓
592							Not in Dm. ✓
593	+23	817	4	54.8	+23	28	9.3 ✓
594	+23	820	4	54.8	+23	26	9.3 ✓
595	+23	821	4	54.9	+23	26?	9.0 ✓
596	+23	819	4	54.8	+23	31	9.4 ✓
597							Not in Dm. ✓
598	+23	822	4	55.0	+23	34	9.0 ✓
599							Not in Dm. ✓
600	+23	823	4	55.0	+23	44	9.5 ✓

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1930phae.proj.27880

Dec. 5, 1930

mF 10040

F.C.

601	2	a_0
602	3	F_8
603	4	a_3
604	2	F_0
605	1	a
606	1	a
607	3	K_5
608	5	F_2
609	3	b_9
610	2	F_8
611	2	a_2
612	5	a_7
613	1	K_7
614	1	g_0
615	2	a_3
616	1	b_9
617	1	K_0
618	2	K_0
619	1	g_5
620	1	b_9
621	1	K_2
622	1	$\bar{F}_2$
623	3	a_2
624	1	g_0
625	1	g ~~K5~~ (wrong class classified at first)

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1930phae.proj.22600

I 40244 Jan. 21, 1931

601								Not in Dm.
602								Not in Dm.
603	+23°	829	4h	55.6	+23°	59'	9.1	
604	+24	760	4	55.6	+24	3	9.5	
605								Not in Dm.
606								Not in Dm.
607	+24	744	4	56.7	+24	15	9.4	
608	+24	745	4	57.1	+24	3	9.2	
609	+23	718	4	54.8	+23	55	9.5	
610								Not in Dm.
611								Not in Dm.
612	+24	738	4	54.5	+24	16	8.8	
618	+24	735	4	54.1	+24	32	9.2	
614	+24	732	4	53.8	+24	26	9.5	
615	+24	731	4	53.6	+24	24	9.5	
616								Not in Dm.
617	+24	729	4	53.5	+24	39	9.5	
618	+24	728	4	53.2	+24	8	9.5	
619	+24	727	4	52.8	+24	7	9.5	
620								Not in Dm.
621	+24	725	4	52.4	+24	35	9.5	~~Not in Dm.~~
622								Not in Dm.
623	+24	724	4	51.9	+24	46	9.4	
624								Not in Dm.
625	+25	764	4	50.6	+25	2	9.5	

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1930phae.proj.22[illegible]C

Dec. 5, 1930

mF 10040

F.C.

626	3	a0
627	6	B8
628	1	a
628a	4	a0
629	3	g0
630	4	B9
631	4	g0
632	2	g5
633	2	F8
634	2	a5
635	2	a2
636	1	B9
637	2	g5
638	2	m0
639	1	F5
640	5	a0
641	1	K7
642	1	K5
643	1	F8
644	1	a7
645	1	g
646	2	g5
647	3	g0
648	1	F8
649	1	g
650	1	F2

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1930phae.proj.226C

I 40244 Jan. 21, 1931

626								not in Dm. ✓
627	+25°	765	4h	50.7m	+25°	35'	8.7	✓
628								not in Dm. ✓
628a	+25	761						
629	+25	759	4	48.9	+25	30	9.4	✓
630	+26	767	4	49.2	+26	5	9.0	✓
631	+26	769	4	49.2	+26	14	9.3	✓
632	+26	770	4	49.8	+26	23	9.5	either may be ✓ identic as +26° 770 ✓
633								
634								not in Dm. ✓
635								not in Dm. ✓
636								not in Dm. ✓
637								not in Dm. ✓
638	+26	772	4	51.0	+26	57	9.5	✓
639								not in Dm. ✓
640	+27	717	4	51.2	+27	18	9.1	✓
641								not in Dm. ✓
642								not in Dm. ✓
643	+27	710	4	47.8	+27	6	9.5	✓
644								not in Dm. ✓
645								not in Dm. ✓
646	+26	766	4	48.8	+26	23	9.3	~~not in Dm.~~ ✓
647	+26	765	4	48.0	+26	7	9.5	✓
648	+25	756	4	48.1	+25	33	9.5	✓
649								not in Dm. ✓
650								not in Dm. ✓

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1930phae.proj.22

Dec. 5, 1930

MF, 10040

F.C.

651	5	K0
652	1	F
653	1	a
654	3	G5
655	5	G0
656	1	F8
657	4	K5
658	4	F8
659	1	a7
660	1	F8
661	2	F8
662	1	K2
663	4	M0
664	3	F8
665	6	a2
666	5	a5
667	4	K5
668	3	a0
669	1	K5
670	2	G5
671	2	a0
672	2	a2
673	2	a3
674	3	K2
675	1	K5

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1930phae.proj.22618

I 40244 Jan. 21, 1931

			h			'		
651	+25°	755	4	47.4	+25°	6	8.8	
652								Not in Dm.
653								Not in Dm.
654	+25	754	4	46.6	+25	55	9.5	
655	+25	752	4	46.2	+25	58	9.3	
656								Not in Dm.
657	+26	762	4	45.6	+26	31	8.7	
658	+26	761	4	45.3	+26	34	9.3	
659								Not in Dm.
660								Not in Dm.
661	+25	747	4	45.0	+25	41	9.5	
662								Not in Dm.
663	+26	756	4	42.8	+26	31	8.9	
664	+26	755	4	42.8	+26	37	9.4	
665	+26	757	4	43.1	+26	40	8.5	
666	+26	758	4	43.5	+26	47	8.5	
667	+27	702	4	43.8	+27	4	8.7	
668	+27	703	4	43.9	+27	7	9.5	
669	+27	705	4	44.3	+27	10	9.5	
670								Not in Dm.
671								Not in Dm.
672								Not in Dm.
673	+27	707	4	46.3	+27	6	9.5	
674	+27	709	4	47.5	+27	38	9.4	
675	+27	713	4	48.9	+27	25	9.5	

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1930phae.proj.226MC

Dec. 5, 1930

MF 10040

F.C.

676	1	g_0
677	1	g_5
678	2	a_0
679	1	a
680	3	g_0
681	4	F_5
682	1	K_7
683	1	K_0
684	5	B_9
685	1	f_1
686	1	K_0
687	1	K_2
688	3	a_2
689	4	a_0
690	2	a_0
691	2	K_0
692	2	a_0
693	2	K_0
694	1	K_5
695	1	g_5
696	1	a_3
697	1	K_7
698	1	K_5
699	1	K
700	1	a

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1930phae.proj.22630

I 40244 Jan. 21, 1930

676	+27°	704	4h	44.0m	+27°	51'	8.2	✓
677								Not in Dm. ✓
678								Not in Dm. ✓
679								Not in Dm. ✓
680	+27	698	4	40.5	+27	35	9.3	✓
681	+27	697	4	40.2	+27	29	9.2	✓
682								Not in Dm. ✓
683								Not in DM
684	+27	696	4	38.9	+27	28	9.3	✓
685								Not in Dm. ✓
686								Not in Dm. ✓
687								Not in Dm. ✓
688								Not in Dm. ✓
689								Not in Dm. ✓
690	+26	749	4	39.2	+26	46	9.4	✓
691	+26	751	4	39.5	+26	45	9.5	✓
692								Not in Dm. ✓
693	+26	753	4	41.2	+26	41	9.5	~~Not in Dm.~~ ✓
694								Not in Dm. ✓
695								Not in Dm. ✓
696								Not in Dm. ✓
697	+25	739	4	41.8	+25	51	9.5	✓
698	+25	738	4	41.8	+25	44	9.5	✓
699	+25	737	4	41.5	+25	48	9.5	✓
700								Not in Dm. ✓

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1930phae.proj.2208C

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1930phae.proj.22600

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1930phae.proj.22..C

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1930phae.proj.226..C

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1930phae.proj.22633

Dec. 9, 1930

MF 8145

F.C.

1	6	F8
2	1	G5
3	1	F0
4	1	G5
5	1	K0
6	2	F8
7	4	K5
8	3	G0
9	1	K0
10	1	A0
11	1	K5
12	3	A2
13	5	XG5
14	1	F8
15	7	G0
16	1	K5
17	1	A
18	3	G0
19	1	G5
20	3	G0
21	1	K7
22	2	A3
23	1	A
24	7	F8
25	4	A5

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1930phae.proj.22640

MF 2119

Dec. 11, 1930

1	+26°	712	4h	11.4	+26?°	0	8.9	✓
2								Not in Dm.
3	+26	711	4	11.2	+26	2	9.5	✓
4								Not in Dm.
5	+26	714	4	12.9	+26	56	9.3	✓
6								Not in Dm.
7	+26	716	4	14.2	+26	53	8.2	✓
8	+26	717	4	14.8	+26	52	9.2	✓
9								Not in Dm.
10								Not in Dm.
11	+27	759	4	17.3	+27	29	9.5	✓
12	+26	720	4	18.4	+26	11	9.5	✓
13	+26	722	4	20.6	+26	21	9.0	✓
14								Not in Dm.
15	+26	724	4	20.7	+26	57	8.7	✓
16	+26	725	4	21.9	+26	53	9.4	✓
17								Not in Dm.
18								Not in Dm.
19								Not in Dm.
20	+27	663	4	23.8	+27	26	9.5	✓
21	+27	664	4	24.0	+27	16	9.5	✓
22								Not in Dm.
23								Not in Dm.
24	+27	665	4	25.7	+27	13	9.0	✓
25	+26	728	4	26.0	+26	54	9.1	✓

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1930phae.proj.22633

Dec. 9, 1930

mF 8145

F.C.

26	2	F5
27	5	F8
28	7	K2
29	1	F
30	3	F5
31	1	G0
32	3	a0
33	4	a3
34	2	F5
35	1	G5
36	7	a0
37	1	F5
38	2	F5
39	1	F8
40	1	G0
41	1	K5
42	2	m0
43	3	K2
44	1	K2
45	1	G1
46	1	a0
47	3	G0
48	3	K5
49	3	K2
50	2	K0

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1930phae.proj.22600

MF 2119

Dec. 11, 1920

26								Not in Dm.
27	+26°	729	4h	—	27.8	+27 60'	57'	8.8
28	+26	730	4		27.8	+26	50	8.3
29								Not in Dm.
30	+27	674	4		28.4	+27	28	9.5
31								Not in Dm.
32	+27	675	4		29.2	+27	36	9.5
33	+27	678	4		30.3	+27	27	9.5
34	+27	676	4		29.8	+27	3	9.5
35								Not in Dm.
36	+26	732	4		30.9	+26	54	9.2
37								Not in Dm.
38	+27	681	4		30.9	+27	6	9.5
39								Not in Dm.
40								Not in Dm.
41								Not in Dm.
42	+27	682	4		31.6	+27	32	9.4
43	+27	683	4		32.0	+27	33	9.3
44								Not in Dm.
45								Not in Dm.
46	+27	684	4		32.0 ~~33.0~~	+27	7	9.4
47								Not in Dm.
48	+27	686	4		32.4	+27	9	9.3
49	+27	685	4		32.3	+27	21	9.3
50								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 9, 1930

mF 8145

F. C.

51	1	K0
52	4	G0
53	6	G5
54	4	K0
55	1	G5
56	1	G5
57	1	G
58	1	K7
59	1	K7
60	1	G
61	4	K0
61a	1	K7
62	1	A
63	1	K
64	4	A0
65	5	A2
66	2	G5
67	1	F5
68	4	F5
69	2	A7
70	3	A2
71	1	F
72	1	K7
73	1	K0
74	1	M
75	2	A2

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1930phae.proj.22600

MF 2119

Dec. 11, 1920

51								Not in Dm.
52	+26°	733	4h	32.0m	+26°	45′	9.3	
53	+26	734.5	4	33.0	+26	42	8.6	
54	+26	735.6	4	33.2	+26	46	9.2	
55	+27	687	4	33.5	+27	9	9.4	
56								Not in Dm.
57								Not in Dm.
58								Not in Dm.
59								Not in Dm.
60								Not in Dm.
61	+27	690	4	35.9	+27	1	9.3	
61a	+26	740						
62								Not in Dm.
63								Not in Dm.
64	+27	692	4	37.2	+27	13	9.3	
65	+27	691	4	37.0	+27	4	9.0	
66								Not in Dm.
67								Not in Dm.
68	+26	742	4	36.3	+26	42	9.3	
69								Not in Dm.
70	+26	748	4	38.9	+26	16	9.3	
71	+25	735	4	39.5	+25	51	9.5	
72	+25	733	4	38.8	+25	53	9.4	
73	+25	732	4	38.2	+25	54	8.9	
74	+26	747	4	37.8	+26	2	9.5	
75								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 9, 1930

MF 8145

F.C.

76	5	A0
77	1	F5
78	2	G0
79	2	F2
80	3	A3
81	2	G0
82	1	A5
83	2	G0
84	5	B8
85	3	G0
86	3	F8
87	1	G5
88	1	G5
89	5	A2
90	1	F5
91	1	F8
92	1	K0
93	1	K5

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1930phae.proj.22600

MF 2119

Dec. 11, 1920

76	+26°	746	4h	37.1	+26°	2'	9.1	
77								Not in Dm.
78	+26°	744	4	36.7	+26	22	9.5	~~Not in Dm.~~
79	~~+26~~	~~744~~	~~4~~	~~36.7~~	~~+26~~	~~22~~	~~9.5~~	Not in Dm.
80	+26	741	4	36.3	+26	11	9.5	
81								Not in Dm
82								Not in Dm.
83	+26	739	4	35.5	+26	6	9.5	
84	+26	737	4	34.5	+26	44	9.1	
85	+25	728	4	35.8	+25	40	9.4	
86	+25	729	4	36.8	+25	27	9.4	
87	+25	730	4	36.9	+25	12	9.5	
88								Not in Dm.
89	+25	727	4	35.5	+25	15	9.1	
90	+25	724	4	33.5	+25	34	9.5	
91								Not in Dm.
92								Not in Dm.
93	+25	722	4	31.3	+25	18	9.5	

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1930phae.proj.22682

Dec. 9, 1930

mF 8172

F.C.

1	4	F0
2	3	a0
3	1	K2
4	5	a0
5	1	K7
6	1	F0
7	2	K5
8	5	K0
9	1	K7
10	3	K7
11	1	F8
12	4	G0
13	3	F8
14	5	K2
15	5	a2
16	2	a3
17	1	K5
18	3	K0
19	2	K7
20	1	K0
21	4	G5-
22	1	K0
23	3	F5-
24	1	F8
25	2	a2

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1930phae.proj.22600

I 41722

Dec. 23, 1930

			h					
1	+~~20~~ 19°	665	3	58.5	+19°	12'	9.5	✓
2	+19	669	3 4	0.3	+19	24	9.5	✓
3	+18	588	4	0.8	+18	55	9.5	✓
4	+18	583	4	0.1	+18	25	9.1	✓
5	+18	586	4	0.4	+18	20	9.5	✓
6	+18	584	4	0.3	+18	2	9.5	✓
7	+17	684	4	0.3	+17	56	9.3	✓
8	+18	589	4	1.0	+18	29	8.7	✓
9	+18	591	4	1.7	+18	15	9.5	✓
10	+18	593	4	1.8	+18	4	9.1	✓
11	+18	592	4	1.8	+18	21	9.5	✓
12	+17	689	4	1.7	+17	43	9.0	✓
13	+17	692	4	2.8	+19 8	0	9.3	✓
14	+17	694	4	4.3	+17	27	8.5	✓
15	+17	695	4	4.8	+17	44	9.5	✓
16	+18	595	4	4.6	+18	29	9.5	✓
17								Not in Dm.
18	+19	674	4	4.3	+19	32	9.1	✓
19	+19	676	4	4.7	+19	11	9.0	✓
20								Not in Dm.
21	+18	596	4	5.3	+18	55	8.9	✓
22	+18	597	4	5.8	+18	11	9.5	✓
23	+18	599	4	6.0	+18	14	9.5	✓
24	+18	600	4	6.3	+18	17	9.5	✓
25								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 9, 1930

MF 8172

F.C.

26	2	G_0
27	5	G_0
28	3	a_7
29	5	a_7
30	4	G_5
31	2	G_0
32	3	G_5
33	1	G_0
34	1	a_5
35	1	K_7
36	2	K_0
37	1	K
38	2	F_5
39	1	K_5
40	2	F_8
41	5	F_2
42	1	K_7
43	5	G_5
44	3	K_0
45	1	F_5
46	2	G_0
47	2	K_7
48	4	K_2
49	3	K_5
50	3	F_8

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1930phae.proj.22600

I 41722 Dec. 23, 1930

26	+17°	6 98	4h	6.5	+17°	57'	9.5	✓
27	+18	6 02	4	6.9	+18	15	9.0	✓
28	+18	6 05	4	7.3	+18	22	9.4	✓
29	+18	6 06	4	7.3	+18	37	8.9	✓
30	+18	6 01	4	6.5	+18	56	9.2	✓
31	+19	681	4	6.9	+19	27	9.5	✓
32	+19	682	4	7.1	+19	46	9.1	✓
33								Spot in Dm.
34	+19	684	4	7.7	+19	44	9.5	✓
35	+19	685	4	7.9	+19	12	9.4	✓
36	+18	6 08	4	8.3	+18	47	9.5	✓
37	+18	6 09	4	8.7	+18	31	9.4	✓
38	+18	612	4	8.8	+18	35	9.5	✓
39	+18	614	4	9.0	+18	41	9.5	✓
40	+18	611	4	8.8	+18	48	9.5	✓
41	+18	615	4	9.1	+18	50	9.1	✓
42	+18	616	4	9.2	+18	51	9.4	✓
43	+18	613	4	8.9	+18	58	9.0	✓
44	+19	690	4	8.9	+19	6	9.4	✓
45								Spot in Dm.
46	+19	691	4	8.9	+19	26	9.4	✓
47	+19	686	4	8.3	+19	54	9.2	✓
48	+20	725	4	8.8	+20	8	8.8	✓
49	+20	727	4	9.0	+20	12	9.2	✓
50	+20	728	4	9.1	+20	31	9.5	✓

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1930phae.proj.2288C

Dec. 9, 1930

MF 8172

F.C.

51	1	a0
52	3	F8
53	1	K5
54	2	a0
55	1	F5
56	6	G0
57	1	K7
58	1	F0
59	4	a3
60	4	F0
61	1	G0
62	1	F8
63	1	K7
64	3	K2
64a	1	m0
65	2	K7
66	1	K5
67	1	G0
68	2	K5
69	1	a0
70	3	a2
71	1	K0
72	1	m0
73	2	F0
74	1	F8
75	1	a

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1930phae.proj.22600

I 41722 Dec. 23, 1930

51							not in Dm.
52	+20°	730	4h	9.8m	+20°	31'	9.5
53	+19	693	4	9.8	+19 (20)	0	9.5
54	+20	732	4	10.8	+20	2	9.5
55							not in Dm.
56	+19	694	4	10.5	+19	33	8.7
57	+19	695	4	10.6	+19	30	9.5
58							not in Dm.
59	+19	699	4	11.3	+19	25	9.4
60	+19	696	4	10.8	+19	7	9.2
61	+18	620	4	11.1	+18	59	9.5
62	+18	622	4	11.3	+18	57	9.5
63	+19	700	4	11.4	+19	10	9.4
64	+19	701	4	11.8	+19	16	9.3
65	+18	619	4	10.7	+18	36	9.2
66	+18	621	4	11.2	+18	26	9.5
67							not in Dm.
68	+18	626	4	12.4	+18	14	9.5
69							not in Dm.
70	+18	627	4	12.6	+18	22	9.5
71	+18	628	4	13.1	+18	24	9.5
72	+17	708	4	11.9	+17	50	9.5
73	+18	610	4	8.7	+18	9	9.5
74	+18	618	4	9.9	+18	12	9.5
75							not in Dm.

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1930phae.proj.22

Dec. 9, 1930

MF 8172

F.C.

76	2	A3
77	4	A0
78	3	K2
79	2	F8
80	1	K7
81	1	K0
82	1	Pec. Hδ, Hε, 4077, H+K bright, Van. T Sawi
83	4	G0
84	1	G5
85	3	A5
86	4	K0
87	2	F8
88	2	G5
89	1	F5
90	6	G0
91	6	G5
92	2	K5
93	7	F5
94	1	G0
95	2	F5
96	1	A0
97	4	~~F5~~ comb. light of 2 stars
98	3	G5
99	4	F0
100	6	A7

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1930phae..proj..226MC

I 41722 Dec. 23, 1930

			h	m		'		
76								Not in Dm.
77	+17°	711	4	13.7	+17°	35	9.5	
78	+17	715	4	15.9	+17	41	9.5	
79	+17	718	4	16.3	+17	39	9.5	
80	+18	630	4	14.2	+18	29	9.5	
81								Not in Dm.
82	+19	706	4	13.5	+19	11	Var.	
83	+19	705	4	13.3	+19	28	9.4	
84								Not in Dm.
85	+19	707	4	14.4	+19	4	9.5	
86	+19	708	4	14.9	+19	19	9.0	
87	+19	709	4	14.9	+19	23	9.5	
88	+19	710	4	~~14.9~~ 15.0	+19	28	9.4	
89								Not in Dm.
90	+19	713	4	15.6	+19	19	9.0	
91	+19	714	4	15.9	+19	38	9.1	
92	+19	715	4	16.1	+19	38	9.4	
93	+19	716	4	16.5	+19	43	9.0	
94	+19	712	4	15.6	+19	46	9.5	
95	+19	711	4	15.4	+19	46	9.5	
96								Not in Dm.
97	+20	749	4	14.9	+20	6	9.0	
98	+20	747	4	14.8	+20	14	9.3	
99	+20	745	4	14.5	+20	28	9.0	
100	+20	750	4	15.0	+20	30	8.7	

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1930phae.proj.22[illegible]

Dec. 10, 1930

NF 8172

F.C.

101	4	G0
102	3	A0
103	4	K0
104	2	A2
105	1	F8
106	1	G5
107	2	F5
108	1	K7
109	1	M
110	4	A0
111	2	G5
112	1	G0
113	1	G5
114	2	G0
115	4	G0
116	4	K0
117	1	K0
118	4	G5
119	1	K0
120	1	A5
121	3	B8
122	4	G5
123	1	F5
124	1	G0
125	1	G5

Forgot Omit

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1930phae.proj.22600

I 41722 Dec. 23, 1930

101	+20°	752	4h	15.3m	+20°	35'	9.3	
	~~+19~~	~~665~~	~~3~~	~~58.5~~	~~+19~~	~~12~~	~~9.5~~	
102	~~+19~~	~~669~~	~~4~~	~~0.3~~	~~+19~~	~~24~~	~~9.5~~	Not in Dm.
103	+20	753	4	16.3	+20	46	9.1	
104								Not in Dm.
105								Not in Dm.
106								Not in Dm.
107								Not in Dm.
108								Not in Dm.
109								Not in Dm.
110	+20	755	4	18.2	+20	36	9.5	
111								Not in Dm.
112	+19	719	4	17.2	+19	49	9.5	
113								Not in Dm.
114								Not in Dm.
115	+19	718	4	17.0'	+19	25	9.0	
116	+19	717	4	17.0	+19	21	9.0	
117								Not in Dm.
118	+18	634	4	17.0	+18	30	9.1	
	~~+19~~	~~674~~	~~4~~	~~4.3~~	~~+19~~	~~32~~	~~9.1~~	
119	+18	635	4	17.3	+18	16	9.5	
	~~+19~~	~~676~~	~~4~~	~~4.7~~	~~+19~~	~~11~~	~~9.0~~	
120								Not in Dm.
121								Not in Dm.
122	+17	721	4	17.4	+17	41	9.3	
123								Not in Dm.
124	+17'	723	4	18.0	+17	56	9.5	
125								Not in Dm.

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1930phae.proj.22600

Dec. 10, 1930

mF 8172

F.C.		
126	1	A2
127	2	G0
128	2	M0
129	2	F5-
130	2	A2
131	2	K2
132	1	K7
133	4	G5-
134	2	F8
135	4	A7
136	1	G5-
137	2	F5-
138	2	K2
139	1	F5-
140	4	A2
141	6	K0
142	3	F5-
143	1	K0
144	2	G5-
145	2	K5-
146	4	G0
147	2	G0
148	3	F5-
149	1	F2
150	2	G0

Temp.-

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1930phae.proj.22600

I 41722 Dec. 23, 1930

126							Not in Dm.
127	+17°	725	4h	18.8m	+17°	30'	9.5
128	+17	727	4	19.4	+17	24	9.5
129	+17	726	4	19.2	+17	44	9.5
130							Not in Dm.
131	+18	639	4	19.5	+18	10	9.4
132	+18	638	4	19.5	+18	44	9.5
133	+19	723	4	18.7	+19	8	9.4
134	+19	724	4	18.9	+19	36	9.5
135	+19	726	4	19.6	+19	16	9.3
136							Not in Dm.
137	+19	725	4	19.4	+19	42	9.4
138	+19	728	4	20.3	+19	53	9.4
139							Not in Dm.
140	+20	758	4	19.8	+20	32	9.4
141	+20	760	4	20.1	+20	31	8.8
142	+20	759	4	19.9	+20	42	9.4
143	+20	762	4	20.5	+20	17	9.5
144							Not in Dm.
145	+20	764	4	21.4	+20	33	9.1
146	+20	766	4	21.6	+20	33	9.2
147	+20	768	4	21.8	+20	39	9.5
148	+20	769	4	21.9	+20	14	9.4
149							Not in Dm.
150	+19	732	4	22.5	+19	34	9.5

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1930phae.proj.22600

54

Dec. 10, 1930

GNF 8172

F.C.

151	1	$G5$
152	1	A_0
153	4	K_0
154		Two exp. Omit.
155	1	K_0
156	2	A_0
157	4	F_0
158	3	F_8
159	4	F_8
160	3	F_0
161	1	K_0
162	3	F_2
163	2	F_0
164	2	F_0
165	3	$G5$
166	2	$G5$
167	1	K_0
168	1	$G5$
169	2	$G5$
170	2	K_2
171	1	K_0
172	2	G_0
173	1	F_0
174	5	F_2
175	2	$G5$

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1930phae.proj.22600

I 41722 Dec. 23, 1930

151								Not in Dm.
152								Not in Dm.
153	+19°	729	4h	21.2m	+19°	18'	9.1	
154								Not in Dm.
155								Not in Dm.
156	+18	642	4	21.5	+18	31	9.5	
157	+17	728	4	20.2	+17	36	9.4	
158	+17	729	4	20.9	+17	47	9.5	
159	+17	730	4	21.0	+17	41	9.2	
160								Not in Dm.
161	+17	746	4	21.6	+17	54	9.5	
162	+17	747	4	22.0	+17	28	9.5	
163	+17	749	4	22.4	+17	19	9.5	
164	+17	743	4	23.1	+17	27	9.5	
165	+17	744	4	23.2	+17	23	9.5	
166	+17	742	4	23.0	+17	57	9.5	
167								Not in Dm.
168	+18	643	4	22.7	+18	48	9.5	
169	+18	644	4	23.6	+18	49	9.5	
170	+18	645	4	23.6	+18	33	9.5	
171								Not in Dm.
172	+17	745	4	24.0	+17	54	9.3	
173								Not in Dm.
174	+17	747	4	24.4	+17	32	9.0	
175	+17	748	4	24.6	+17	26	9.5	

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1930phae.proj.22600

Dec 10, 1930

MF 8172

F. C.

176	1	K0
177	2	G5
178	2	M0
179	1	M0
180	3	A0
181	1	A
182	4	K0
183	3	K0
184	2	F5
185	1	G0
186	1	K7
187	2	A3
188	2	F0
189	3	A0
190	1	K0
191	1	K2
192	1	G0
193	4	F5
194	1	F0
195	1	K0
196	1	A5	Omit Top.
197	2	K5
198	2	G5
199	1	M0
200	2	G0

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1930phae.proj.226MC

I 41722 Dec. 23, 1930

			h	m		'	
176							Not in Dm.
177							Not in Dm.
178	+18°	648	4	24.4	+18°	36	9.1
179	+18	647	4	24.2	+18	48	9.5
180	+18	646	4	~~24.0~~ 23.9	+19	0	9.5
181							Not in Dm.
182	+19	736	4	24.9	+19	30	9.0
183	+19	737	4	25.0	+19	14	9.5
184	+19	738	4	25.2	+19	6	9.5
185	+18	649	4	25.1	+18	39	9.5
186							Not in Dm.
187	+18	650	4	25.8	+18	25	9.5
188	+18	651	4	26.3	+18	15	9.5
189	+18	654	4	26.5	+18	32	9.4
190	+18	655	4	26.8	+18	27	9.5
191							Not in Dm.
192							Not in Dm.
193	+17	753	4	26.9	+17	57	9.2
194							Not in Dm.
195							Not in Dm.
196							Not in Dm.
197	+17	754	4	26.9	+17	28	9.5
198	+17	755	4	27.2	+17	20	9.5
199	+17	756	4	28.1	+17	36	9.5
200	+18	657	4	27.5	+18	13	9.5

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mF 8172

F.C.

201	2	M1
202	2	F8
203	2	F5-
204	1	G5-
205	3	G5
206	1	G0
207	3	F2
208	3	F5-
209	3	F5
210	1	F8
211	3	B9
212	1	A
213	1	F
214	1	G5-
215	1	G
216	1	K7
217	1	F8
218	1	K0
219	1	A5-
220	3	G0
221	1	K0
222	3	K0
223	4	F2
224	1	F0
225	2	G5-

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1930phae.proj.22618

I 40654 Dec. 24, 1930

201	+18°	656	4h	27.4	+18°	30′	9.2	
202	+18°	658a	4	28.1	+18	24	9.4	~~Not in Dm.~~
203	+18	659	4	28.1	+18	28	9.3	
204								Not in Dm.
205	+18	660	4	28.4	+18.9	0	9.3	
206								Not in Dm.
207	+18	662	4	28.9	+18	23	9.0	
208	+18	663	4	29.2	+18.8	4	9.2	
209	+18	665	4	30.0	+18	43	9.3	
210	+19	747	4	29.6	+19	14	9.5	
211	+19	746	4	28.7	+19	27	9.3	
212								Not in Dm.
213								Not in Dm.
214								Not in Dm.
215								Not in Dm.
216	+19	748	4	30.2	+19	50	9.5	
217	+19	749	4	30.5	+19	57	9.5	
218	+19	750	4	31.0	+19	29	9.5	
219								Not in Dm.
220	+18	670	4	30.9	+18	49	9.0	
221	+18	672	4	31.3	+18	49	9.5	
222	+18	673	4	31.7	+18	50	9.2	
223	+18	675	4	32.2	+18	~~48~~ 47	9.1	
224								Not in Dm.
225	+18	676	4	32.6	+18	50	9.5	

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1930phae.proj.226

Dec 10, 1930

MF 8172

F.C.

226	1	G_5
227	1	a3
228	3	a2
229	3	F_0
230	2	K_2
231	1	a0
232	4	a3
233	3	a2
234	4	F_2
235	3	F_8
236	4	G_0
237	3	K_2
238	1	a
239	1	K_5
240	3	K_0
241	2	F_5
242	4	a3
243	3	K_7
244	5	a0
245	1	K_5
246	1	a
247	2	a
247a	1	G_5
248	2	F_5
249	4	a2
250	4	a0

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1930phae.proj.226

I 40654 Dec. 24, 1920

			h m				
226	+18°	668	4	30.6	+18°	15'	9.5
227	+18	669	4	30.7	+18	20	9.5
228	+18	671	4	31.3	+18	16	9.2
229	+17	760	4	30.7	+17	48	9.3
230	+17	761	4	30.8	+17	36	9.4
231	+17	758	4	30.3	+17	21	9.5
232	+17	763	4	31.7	+17	20	9.3
233	+17	767	4	32.6	+17	49	9.5
234	+18	677	4	32.9	+18	25	9.0
235	+18	678	4	33.3	+18	15	9.3
236	+18	679	4	33.5	+18	33	9.0
237	+18	680	4	33.8	+18	4	9.0
238	+18	681	4	34.0	+18	0	9.5
239	+17	771	4	34.2	+17	49	9.4
240	+17	773	4	34.4	+17	52	9.4
241	+17	780	4	34.1	+17	36	9.3
242	+17	772	4	34.3	+17	36	9.3
243	+18	685	4	34.5	+18	26	9.5
244	+18	688	4	34.9	+18	21	9.0
245	+18	683	4	34.3	+18	43	9.4
246							Not in Dm.
247	+18	686	4	34.9	+18	0	9.5
247a							Not in Dm.
248							Not in Dm.
249	+19	765	4	34.7	+19	38	9.4
250	+19	763	4	34.3	+19	28	9.5

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1930phae.proj.2288C

Dec. 10, 1930

DmF 8172

F.C.

251	3	K2
252	2	F8
253	2	G0
254	2	F0
255	2	a0
256	2	m0
257	1	K7
258	1	K5
259	1	F5
260	1	K5
261	2	K0
262	3	m0
263	1	K0
264	4	K2
265	1	a
266	4	a2
267	3	K0
268	3	F0
269	4	G0
270	1	F8
271	1	G
272	2	K2
273	1	K5
274	4	a7
275	2	F0

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1930phae.proj.22600

I 40654 Dec. 24, 1930

			h	m		'		
251	+19°	761	4	34.0	+19°	22	9.3	✓
252	+19	750	4	33.7	+19	30	9.5	✓
253	+19	756	4	33.1	+19	18	9.5	✓
254	+19	758	4	33.1	+19	34	9.5	✓
255								Not in Dm.
256	+19	753	4	31.8	+19	24	9.5	✓
257	+19	751	4	31.5	+19	24	9.5	Not in Dm.
258	+19	752	4	31.5	+19	17	9.5	✓
259	+19	751	4	31.5	+19	24	9.5	Not in Dm.
260								Not in Dm.
261								Not in Dm.
262	+20	800	4	32.3	+20	1	9.0	✓
263	+19	754	4	32.9	+19	58	9.0	✓
264	+19	755	4	33.1	+19	59	8.9	✓
265								Not in Dm.
266	+19	762	4	34.1	+19	56	9.2	✓
267	+19	764	4	34.6	+19	58	9.0	✓
268	+20	809	4	35.0	+20	23	9.3	✓
269	+20	807	4	34.3	+20	22	9.0	✓
270								Not in Dm.
271								Not in Dm.
272	+20	799	4	32.2	+20	34	9.1	✓
273	+20	794	4	31.4	+20	24	9.3	✓
274	+20°	791	4	31.0	+20	28	9.1	✓
275								Not in Dm.

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1930phae.proj.2288C

Dec 10, 1930

MF 8172

F.C.

276	4	F2
277	2	a7
278	4	F2
279	1	F8
280	2	F8
281	2	K7
282	2	F8
282a		
283	4	F5
284	1	K0
285	3	a3
286	4	K0
287	3	K2
288	1	K5
289	2	a0
290	2	F8
291	1	a5
292	1	g5
293	2	F8
294	2	a0
295	4	a2
296	2	g0
297	1	a
298	2	K5
299	1	g
300	1	F2

2 obs. Enter both with me Spectrum,

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1930phae.proj.22600

I 40654 Dec. 23, 1930

			h			'		
276	+20°	789	4	30.3	+20°	29	9.3	
277	+20	788	4	30.2	+20	38	9.5	
278	+20	793	4	31.3	+20	47	9.1	
279	+20	797	4	31.7	+20	48	9.5	
280	+20	798	4	31.9	+20	49	9.4	
281	+21	683	4	32.3	+21	5	9.1	
282 / 282a	+20	804	4	32.9	+20	58	9.5	
283	+20	805	4	33.1	+20	52	9.2	
284	+21	684	4	33.2	+21	0	9.5	
285	+21	685	4	33.2	+21	12	9.0	
286	+21	686	4	33.4	+21	14	8.8	
287	+21	687	4	34.1	+21	24	9.2	
288	+20	806	4	33.6	+20	52	9.5	
289	+21	691	4	35.1	+21	32	9.5	
290	+21	690	4	34.6	+21	44	9.3	
291								Not in Dm.
292								Not in Dm.
293	†							Not in Dm.
294								Not in Dm.
295	+21	679	4	31.0	+21	45	9.5	
296	+20	692	4	31.2	+20	59	9.4	
297								Not in Dm.
298	~~+21~~	~~698~~	~~4~~	~~30.7~~	~~+21~~	~~16~~	~~9.5~~	Not in Dm.
299	+21	678	W	30.7	+21	16	9.5	~~Not in Dm.~~ Not in Dm.
300								

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1930phae.proj.22

Dec. 11, 1930

MF 8172

F.C.

301	4	a7
302	6	g0
303	3	g0
304	1	g5
305	7	a2
306	6	F5
307	3	g5
308	6	K5
309	2	K7
310	3	a0
311	6	K2
312	6	F8
313	2	m0
314	2	K0
315	4	K2
316	5	a3
317	3	F0
318	1	F5
319	1	K
320	3	a3
321	1	g
322	2	F0
323	4	F0
324	1	F0
325	1	K2

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1930phae.proj.22600

I 24323 Dec. 24, 1930

301	+19°	661	3	57.8	+19°	47'	9.4	✓
302	+19	664	3	58.2	+19	54	9.2	✓
303	+19	667	3	59.4	+19	49	9.5	✓
304	+20	702	3	59.2	+20	7	9.5	✓
305	+19	671	4	0.5	+19	48	9.0	✓
306	+19	670	4	0.5	+20	0	9.2	✓
307	+20	704	4	0.2	+20	18	9.1	✓
308	+20	698	4	57.7	+20	16	8.6	✓
309	+20	699	3	57.8	+20	44	8.8	✓
310	+20	700	3	58.4	+20	42	9.4	✓
311	+20	701	4	58.6	+20	53	8.7	✓
312	+20	703	3	59.2	+20	53	9.2	✓
313	+21	592	3	59.6	+21	10	9.3	✓
314	+21	594	3	59.7	+21	7	9.0	✓
315	+21	595	3	59.9	+21	11	9.0	✓
316	+21	598	4	0.8	+21	2	9.2	✓
317	+21	599	4	1.3	+21	3	9.3	✓
318	+20	708	4	1.5	+20	59	9.4	✓
319								Not in Dm.
320	+20	709	4	1.6	+20	49	9.4	✓
321								Not in Dm.
322	+20	705	4	0.9	+20	2	9.5	✓
323	+20	710	4	1.8	+20	15	9.5	✓
324	+20	713	4	3.5	+20	9	9.5	Not in Dm.
325	+20	712	4	3.3	+20	30	9.5	✓

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1930phae.proj.22[illegible]

Dec. 11, 1930

mF 8172

F.C.

326	5	A7
327	6	A3
328	3	G0
329	1	K7
330	1	F
331	1	G
332	1	A
333	1	F5
334	3	F8
335	1	F5
336	2	G0
337	2	F8
338	1	K5
339	1	G
340	2	K7
341	1	K5
342	2	F8
343	3	K2
344	1	G
345	1	G
346	1	F8
347	1	K7
348	5	G0
349	2	G5
350	6	F2

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1930phae.proj.22603

I 24323 Dec. 26, 1930

			h			'		
326	+20°	715	4	3.7	+20°	21	9.0	
327	+20	716	4	4.3	+20	21	9.0	
328	+20	714	4	3.6	+20	42	9.0	
329								Not in Dm.
330								Not in Dm.
331	+19	678	4	5.4	+19	54	9.5	
332								Not in Dm.
333								Not in Dm.
334	+20	717	4	5.4	+20	41	9.5	
335								Not in Dm.
336	+20	718	4	6.4	+20	17	9.5	
337	+20	719	4	6.8	+20	21	9.5	
338	+19	680	4	6.8	+19	59	9.5	
339	+19	683	4	7.2	+19	58	9.5	
340	+21°	723	4	8.0	+21°	17	9.5	
341	+21°	729	4	9.2	+21°	39	9.5	
342	+21°	726	4	8.9	+21°	43	9.5	
343	+21	613	4	8.2	+21	3	9.5	
344								Not in Dm.
345								Not in Dm.
346								Not in Dm.
347								Not in Dm.
348	+21	720	4	7.0	+21°	55	8.7	
349								Not in Dm.
350	+21	607	4	5.9	+22	0	8.9	

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1930phae.proj.22630

Dec. 11, 1930

MF 8172

F. C.

351	3	M_0
352	3	F_8
353	7	a_2
354	1	K_0
355	5	G_5
356	4	a_2
357	1	a_5
358	1	M_0
359	6	a_3
360	3	a_5
361	3	F_5
362	3	K_7
363	1	G
364	1	K_0
365	3	K_7
366	2	K_0
367	3	a_5
368	3	G_0
369	7	F_2
370	2	G_0
371	3	G_0
372	2	a_5
373	3	F_8
374	1	G
375	3	a_3

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1930phae.proj.22623

I 24323 Dec. 26, 1930

	°		h	—	°	′		
351	+21	608	4	6.2	+21	56	9.1	
352	+22	658	4	6.2	+22	6	9.3	
353	+21	610	4	6.6	+21	43	8.8	
354								Not in Dm.
355	+21	612	4	7.9	+21	32	9.0	
356	+21	614	4	8.7	+21	30	9.5	
357								Not in Dm.
358	+21	615	4	9.0	+21	45	9.3	
359	+21	616	4	9.0	+21	55	9.0	
360								Not in Dm.
361	+21	611	4	7.8	+21	56	9.5	
362	+22	666	4	8.5	+22	19	9.4	
363								Not in Dm.
364								Not in Dm.
365	+21	620	4	10.2	+21	58	9.2	
366	+21	621	4	10.4	+21	48	9.5	
367	+21	622	4	10.4	+21	22	9.5	
368	+21	619	4	10.0	+21	14	9.5	
369	+20	735	4	11.0	+20	42	9.0	
370	+20	736	4	12.2	+20	6	9.5	
371	+19	702	4	12.2	+19	48	9.5	
372	+19	703	4	12.4	+19	52	9.5	
373	+20	739	4	12.9	+20	10	9.5	
374	+20	742	4	13.5	+20	12	9.5	
375	+20	743	4	13.9	+20	22	9.5	

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1930phae.proj.22640

Dec. 11, 1930

MF 8172

F.C.

376	1	F5
377	1	a5
378	1	F8
379	2	a2
380	1	g
381	4	K2
382	7	F8
383	7	g5
384	3	K5
385	3	a3
386	2	a0
387	3	a2
388	1	g5
389	1	K5
390	2	K5
391	4	a3
392	3	a0
393	2	K7
394	2	K2
395	0	a3
396	3	a3
397	2	g0
398	5	F2
399	2	K7
400	4	a0

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1930phae.proj.22618

I 24323 Dec. 26, 1930

			h	m		'		
376								Phot in Dm.
377								Phot in Dm.
378								Phot in Dm.
379								Phot in Dm.
380								Phot in Dm.
381	+20°	746	4	14.6	+20°	52	9.2	
382	+20	748	4	14.8	+20	51	9.0	
383	+21	635	4	14.8	+21	2	8.9	
384	+21	637	4	15.2	+21	3	9.0	
385	+21	632	4	14.0	+21	10	9.5	
386								Phot in Dm.
387	+20	737	4	12.3	+20	54	9.5	
388								Phot in Dm.
389								Phot in Dm.
390	+21	626	4	12.6	+21	27	9.5	
391	+21	628	4	12.9	+21	39	9.5	
392	+21	629	4	12.9	+21	45	9.5	
393	+21	631	4	13.4	+21	54	9.2	
394	+21	627	4	12.7	+21	55	9.5	
395	+21	625	4	12.2	+21	53	9.3	
396	+21	624	4	11.9	+21	46	9.5	
397	+22	677	4	12.1	+22	1	9.5	
398	+22	676	4	12.0	+22	36	9.0	
399	+22	679	4	12.4	+22	39	9.4	
+10	+22	680	4	12.6m	+22	26	9.5	

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1930phae.proj.226mf

Dec. 12, 1930

MF 8172

F.C.

401	1	K7
402	6	K0
403	4	G0
404	4	A3
405	3	A2
406	2	A3
407	2	G
408	7	A0
409	1	F8
410	1	F5
411	1	K5
412	1	K5
413	2	K0
414	1	A0
415	2	G5
416	2	F8
417	2	K2
418	3	A2
419	4	K2
420	1	F8
421	4	F0
422	2	F5
423	3	A5
424	2	F8
425	1	K0

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1930phae.proj.22618

I 33593 Dec. 26, 1930

			h	m	°	'		
401								Not in Dm.
402	+22°	683	4	13.7	+22°	19'	8.8	✓
403	+22	685	4	14.2	+22	29	9.5	✓
404	+21	636	4	14.8	+21	47	9.0	✓
405	+21	638	4	15.3	+21	43	9.5	✓
406								Not in Dm.
407	+21	640	4	15.4	+21	6	9.5	✓
408	+21	639	4	15.4	+21	12	8.6	✓
409								Not in Dm.
410								Not in Dm.
411	+22	687	4	15.8	+22	44	9.5	✓
412	+22	689	4	15.9	+22	39	9.5	✓
413	+22	690	4	16.7	+22	15	9.5	✓
414								Not in Dm.
415	+22	694	4	17.4	+22	34	9.5	✓
416	+22	695	4	17.5	+22	34	9.5	✓
417	+22	692	4	16.9	+22	49	9.3	✓
418								Not in Dm.
419	+23	690	4	16.9	+23	16	9.1	✓
420	+23	689	4	16.7	+23	24	9.4	✓
421	+22	693	4	17.4	+22	50	9.4	✓
422								Not in Dm.
423	+22	698	4	18.3	+22	44	9.5	✓
424								Not in Dm.
425	+22	700	4	19.1	+22	2	9.5	✓

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1930phae.proj.22[illegible]

Dec. 12, 1930

GMF 8172

F. C.

426	1	K5
427	4	G0
428	1	F5
429	1	G5
430	+	G Omit Swotlan Schwarz.
431	1	F5
432	2	F8
433	1	K2
434	2	F2
435	2	G5
436	3	F0
437	3	F5
438	2	F8
439	1	G
440	1	G5
441	1	K
442	3	a2
443	3	G0
444	2	a0
445	2	G5
446	2	G0
447	1	F
448	2	K0
449	1	K0
450	1	K5

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1930phae.proj.22600

I 33593 Dec. 26, 1930

			h	m		'		
426								Not in Dm.
427	+21°	645	4	18.6	+21°	39	9.3	✓
428								Not in Dm.
429	~~+21~~	~~646~~	~~4~~	~~18.7~~	~~+21~~	~~9~~	~~9.5~~	~~Not in Dm.~~ Omit
430								Not in Dm.
431								Not in Dm.
432								Not in Dm.
433								
434	+21	649	4	20.1	+21	18	9.5	✓
435	+21	651	4	20.3	+21	44	9.3	✓
436	+22	701	4	19.8	+22	8	9.5	✓
437	+21	650	4	20.3	+21	55	9.3	✓
438	+21	653	4	20.6	+21	50	9.5	✓
439								Not in Dm.
440								Not in Dm.
441	+20	768	4	21.0	+20	54	9.4	✓
442	+21	654	4	21.7	+21	3	9.5	✓
443	+20	770	4	22.2	+20	56	9.5	✓
444								Not in Dm.
445								Not in Dm.
446								Not in Dm.
447								Not in Dm.
448	+20	771	4	23.1	+20	59	9.4	✓
449								Not in Dm.
450								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 12, 1930

mF 8172

F.C.

451	1	K2
452	3	M0
453	2	A0
454	1	F5
455	2	A3
456	1	A0
457	2	K2
458	3	G0
459	4	G0
460	1	A
461	2	A0
462	2	K1
463	4	G0
464	1	G0
465	8	F8
466	1	K0
467	1	K1
468	~~1~~	~~K G0~~
469	1	K5
470	2	A2
471	2	F8
472	1	G5
473	1	A
474	2	F8
475	4	A5

463 first dr. after

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1930phae.proj.22600

I 33593 Dec. 26, 1920

451							Not in Dm.
452	+20°	772	4h	23m.1	+20°	28'	9.0
453							Not in Dm.
454	+20	773	4	23.4	+20	17	9.5
455							Not in Dm.
456							Not in Dm.
457	+19	734	4	24.2	+19	49	9.2
458	+20	775	4	25.7	+20	12	9.4
459	+20	777	4	26.0	+20	2	9.3
460							Not in Dm.
461	+19	739	4	26.0	+19	4	9.5
462	+19	741	4	27.2	+19	17	9.0
463	+19	748	4	27.9	+19	18	9.3
464							Not in Dm.
465	+19	740	4	27.2	+19	40	7.0
466	+20	781	4	27.2	+20	11	9.3
467							Not in Dm.
468	+20	779	4	26.4	+20	45	9.5
469							Not in Dm.
470							Not in Dm.
471	+20	780	4	26.6	+20	51	9.5
472	+21	667	4	26.7	+21	6	9.5
473							Not in Dm.
474	+21	666	4	26.0	+21	20	9.5
475	+21	663	4	25.5	+21	3	9.3

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1930phae.proj.22

Dec. 12, 1930

MF 8172

F.C.

476	1	K0
477	3	K2
478	1	G
479	3	M0
480	1	F2
481	1	K5
482	3	F0
483	3	a5
484	4	a2
485	1	a
486	1	G5
487	1	a7
488	2	a3
489	1	a
490	3	a
491	4	G0
492	1	F0
493	2	K2
494	2	F5
495	1	F2
496	1	A
497	2	K2
498	3	K0
499	3	G0
500	4	a0

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1930phae.proj.22600

I 33593 Dec. 26, 1930

			h					
476	+20°	774	4	25.0	+20°	51′	9.5	✓
477	+21	659	4	24.3	+21	6	9.3	✓
478								Not in Dm.
479	+21	660	4	24.7	+21	21	9.0	✓
480								Not in Dm.
481	+21	665	4	25.9	+21	40	9.4	✓
482	+21	658	4	24.3	+21	35	9.5	✓
483								Not in Dm.
484	+21	655	4	22.9	+21	50	9.4	✓
485								Not in Dm.
486								Not in Dm.
487								Not in Dm.
488	+22	705	4	22.8	+22	11	9.5	✓
489								Not in Dm.
490								Not in Dm.
491	+22	703	4	20.4	+22	29	9.3	✓
492	+22	704	4	21.2	+22	28	9.5	✓
493	+23	700	4	20.9	+23	1	9.4	✓
494	+23	703	4	22.7	+23	23	9.5	✓
495								Not in Dm.
496								Not in Dm.
497	+23	704	4	23.7	+23	13	9.5	✓
498	+23	707	4	25.0	+23	12	9.3	✓
499	+23	708	4	25.4	+23	0	9.5	✓
500	+23	709	4	25.6	+23	8	9.5	✓

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1930phae.proj.2288C

Dec. 13, 1930

M 7 8172
D.C

501	2	G0
502	1	K2
503	3	K0
504	2	K7
505	5	G0
506	1	K0
507	1	78
508	3	a0
509	1	G5
510	1	a
511	5	G5
512	2	G0
513	2	75
514	1	78
515	3	K0
516	1	75
517	4	K0
518	1	G5
519	3	a2
520	4	G5
521	2	72
522	1	a
523	2	78
524	2	K7
525	1	72

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1930phae.proj.22600

I 33593 Dec. 20, 1920

			h	m		'		
501	+22°	708	4	24.3	+22°	6	9.5	✓
502	+21	661	4	24.8	+21	57	9.5	✓
503	+21	662	4	25.0	+21	56	9.3	
504	+22	711	4	26.0	+22	4	9.3	✓
505	+22	713	4	26.2	+22	35	9.0	✓
506	+22	714	4	26.6	+22	12	9.5	✓
507								? not in Dm.
508								? not in Dm.
509	+21	672	4	27.7	+21	59	9.5	✓
510								? not in Dm.
511	+21	675	4	28.4	+21	59	9.1	✓
512	+21	673	4	28.4	+21	45	9.5	✓
513								? not in Dm.
514								? not in Dm.
515	+21	669	4	27.3	+21	10	9.0	✓
516								? not in Dm.
517	+20	782	4	28.3	+20	31	9.5	✓
518	+20	784	4	28.7	+20	14	9.5	✓
519								? not in Dm.
520	+20	786	4	29.9	+20	50	9.1	✓
521	+20	787	4	30.0	+20	56	9.5	✓
522								? not in Dm.
523	+21	674	4	28.4	+21	24	9.5	✓
524	+21	676	4	28.8	+21	24	9.3	✓
525								? not in Dm.

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1930phae.proj.22[illegible]C

Dec. 13, 1930

M 78 1 72
D.C

526	1	75
527	1	Go
528	3	ao
529	1	K5
530	1	Go
531	5	a3
532	3	a2
533	5	a2
534	4	Fo
535	1	K5
536	3	K5
537	3	Go
538	1	Ko
539	1	Ko
540	2	Go
541	5	a2
542	5	78
543	3	K7
544	1	Go
545	1	Ko
546	3	ao
547	7	a
548	5	75
549	3	ao
556	3	Go

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1930phae.proj.22600

I 33593 Dec. 30, 1930

526							Not in Dm.
527							Not in Dm.
528	+22°	716	4h	28.6m	+22°	19'	9.5
529	+22	717	4	29.2	+22	12	9.5
530							Not in Dm.
531	+22	719	4	29.5	+22	18	9.1
532	+22	723	4	30.3	+22	23	9.5
533	+22	724	4	30.4	+22	25	9.2
534	+22	722	4	30.3	+22	2	9.3
535	+22	726	4	30.6	+22	5	9.4
536	+21	681	4	31.2	+21	59	9.1
537	+21	682	4	31.4	+21	59	9.5
538							Not in Dm.
539	+22	731	4	32.6	+22	10	9.5
540							Not in Dm.
541	+22	733	4	32.7	+22	24	9.0
542	+22	734	4	33.0	+22	20	9.0
543	+22	735	4	33.0	+22	28	8.7
544							Not in Dm.
545							Not in Dm.
546	+22	741	4	34.0	+22	19	9.4
547	+22	737	4	33.5	+22	40	8.5
548	+22	736	4	33.4	+22	48	9.3
549	+22	738	4	33.6	+22	58	9.3
550	+22	740	4	34.0	+22	57	9.1

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1930phae.proj.22[illegible]C

Dec 13, 1930

m 78 1 7 2

D. C

551	2	a 0
552	4	78
553	1	G 5
554	2	K 0
555	3	G 0
556	2	m 0
557	1	72
558	2	75
559	4	K 0
560	5	a 2
561	3	75
562	2	75
563	5	a 1
564	3	K 0
565	2	K 0
566	3	K 2
567	4	72
568	1	75
569	1	K 1
570	4	78
571	4	a 5
572	2	G 5
573	1	78
574	1	a
575	1	G

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1930phae.proj.22600

I 33593 Dec. 30, 1920

		h	m	°	′	
551	+23	731	4	33.7	+23	9	9.5	✓
552	+23	730	4	33.5	+23	22	9.4	✓
553	+23	727	4	33.1	+23	17	9.5	✓
554	+23	732	4	34.2	+23	34	9.4	✓
555	+22	732	4	32.7	+22	51	9.5	✓
556	+22	730	4	32.6	+22	41	9.3	✓
557	+22	728	4	31.3	+22	43	8.7	✓
558	+22	727	4	31.2	+22	39	9.5	✓
559	+23	722	4	31.3	+23	1	9.0	✓
560	+23	718	4	29.0	+23	46	9.3	✓
561	+23	717	4	28.9	+23	30	9.2	✓
562	+23	716	4	28.0	+23	55	9.4	✓
563	+23	713	4	27.3	+23	26	9.2	✓
564	+23	712	4	27.2	+23	31	9.2	✓
565	+23	711	4	26.9	+23	19	9.3	✓
566	+24	673	4	30.1	+24	28	9.0	✓
567	+24	675	4	31.5	+24	47	9.1	✓
568	+24	676	4	31.8	+24	9	9.4	✓
569	+24	678	4	33.0	+24	22	9.2	✓
570	+24	679	4	33.1	+24	32	9.2	✓
571	+24	681	4	33.9	+24	25	9.1	✓
572	+23	725	4	32.6	+23	52	9.5	✓
573								Not in Dm.
574								Not in Dm.
575								Not in Dm.

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1930phae.proj.22600

Dec 13, 1930

M78172

D.C

576	3	G_0
577	2	G_5
578	2	A_5
579	1	72
580	2	G_5
581	2	G_0
582	3	K_0
583	1	K_5
584	2	A_0
585	5	A_3
586	5	G_0
587	2	78
588	1	K
589	1	G_5
590	2	G_5
591	1	G_5
592	2	M_0
593	3	A_2
594	1	78
595	2	A_3
596	1	K_0
597	1	70
598	1	K_5
599	1	78
600	2	A_0

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1930phae..proj..226C

I 33593 Dec. 30, 1920

			h		°	′		
576	+24	671	4	28.5	+24	56	9.5	
577	+24	670	4	27.8	+24	58	9.5	
578	+24	669	4	27.1	+24	46	9.5	
579								Not in Dm.
580	+24	668	4	26.4	+24	39	9.3	
581	+24	667	4	25.8	+24	41	9.5	
582	+24	666	4	25.5	+24	39	9.1	
583								Not in Dm.
584								Not in Dm.
585	+24	664	4	23.8	+24	48	9.3	
586	+25	719	4	23.0	+25	35	9.0	
587	+26	727	4	23.6	+26	8	9.5	
588	+26	726	4	22.9	+26	5	9.5	
589								Not in Dm.
590	+24	661	4	21.6	+24	53	9.5	
591	+24	660	4	21.2	+24	57	9.5	
592	+25	718	4	21.3	+25	8	9.5	
593								Not in Dm.
594								Not in Dm.
595	+25	717	4	20.5	+25	23	9.4	
596	+25	716	4	20.3	+25	53	9.5	~~Not in Dm.~~
597	~~+25~~	~~716~~	~~4~~	~~20.3~~	~~+25~~	~~53~~	~~9.5~~	~~Not in Dm.~~ Not in Dm.
598								
599	+26	723	4	20.6	+26	10 57	9.5	
600	+26	721	4	20.2	+26	11	9.5	

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1930phae.proj.226

Dec. 13, 1930

M 78172
D.C

601	2	G5
602	6	-78
603	1	K0
604	2	75
605	4	75
606	2	a0
607	2	G5
608	4	a3
609	5	B8
610	3	a0
611	6	G5
612	3	a0
613	1	a2
614	1	F
615	6	G0
616	1	K7
617	5	75
618	3	B9
619	1	K0
620	2	K0
621	1	K5
622	1	a
623	2	a2
624	4	a0
625	2	75

Omits Trapez. Not conf[illegible]

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1930phae.proj.22600

I +0226 Dec. 30, 1930

			h	m		'		
601								Not in Dm.
602	+21°	593	3	59.7	+21°	37	8.8	
603	+21	596	4	0.1	+21	52	9.5	
604	+21	597	4	0.4	+21	59	9.5	
605	+22	639	4	0.4	+22	6	9.5	
606								Not in Dm.
607	+22	641	4	1.0	+22	8	9.3	
608	+21	600	4	1.8	+21	52	9.5	
609	+21	601	4	2.6	+21	31	9.0	
610	+21	604	4	2.8	+21	28	9.3	
611	+21	603	4	2.8	+21	41	8.7	
612	+21	602	4	2.7	+21	52	9.3	
613								Not in Dm.
614								Not in Dm.
615	+21	605	4	3.5	+21	34	9.1	
616								Not in Dm.
617	+21	606	4	3.6	+21	10	8.6	
618	+21	609	4	6.6	+21	10	9.5	
619								Not in Dm.
620	+22	648	4	4.0	+22	20	9.5	
621	+22	647	4	3.6	+22	1	9.5	
622								Not in Dm.
623								Not in Dm.
624	+22	646	4	2.5	+22	26	9.5	
625								Not in Dm.

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1930phae.proj.226

Dec. 13, 1930

M 78172
D.C

626	4	72
627	1	75
628	1	a
629	2	a0
630	4	a0
631	4	70
632	1	75
633	3	K5
634	1	K
635	4	K0
636	2	K5
637	2	K0
638	3	a2
639	1	78
640	4	M0
641	3	a0
642	1	K5
643	1	K
644	4	K0
645	4	K5
646	1	78
647	1	a
648	1	K5
649	2	K5
650	2	K0

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1930phae.proj.22646

I 40226 Dec. 30, 1920

			h	m		'		
626	+22°	643	4	1.8	+22°	27	9.4	
627	+22	642	4	1.6	+22	9	9.5	
628								Not in Dm.
629								Not in Dm.
630	+22	638	4	0.4	+22	53	9.5-	
631	+22	640	4	0.8	+22	54	9.3	
632								Not in Dm.
633	+22	636	3	59.4	+22	32	9.1	
634								Not in Dm.
635	+22	633	3	57.7	+22	26	9.2	
636	+22	634	3	58.0	+22	49	9.5-	
637								Not in Dm.
638								Not in Dm.
639								Not in Dm.
640	+22	635	3	58.4	+22	54	8.5-	
641								Not in Dm.
642								Not in Dm.
643								Not in Dm.
644	+23	621	3	59.8	+23	0	8.8	
645	+23	622	3	59.9	+23	24	9.2	
646	+23	623	4	0.2	+23	21	9.5	
647								Not in Dm.
648								Not in Dm.
649								Not in Dm.
650	+23	628	4	1.2	+23	5	9.5-	

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1930phae.proj.22[illegible]C

Dec 13, 1930

M78172

D.C.

651	2	F0
652	3	G5
653	3	F8
654	2	G5
655	2	G0
656	1	G
657	4	F5
658	4	A2
659	2	G0
660	4	A0
661	1	K0
662	4	K0
663	1	F8
664	3	A3
665	1	G5
666	3	G5
667	3	K0
668a	7	A3
668	3	K2
669	1	K0
670	1	K2
671	4	K0
672	1	F2
673	1	A7
674	1	K0
675	1	G5

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1930phae.proj.22000

I 40226 Dec. 20, 1930

			h	m		′		
651								Not in Dm. either 50 or 51 may be identical
652	+22°	647	4	1.9	+22°	42	9.5	✓
653								Not in Dm.
654								Not in Dm.
655								Not in Dm.
656								Not in Dm.
657	+23	629	4	1.3	+23	43	9.3	✓
658	+23	630	4	1.4	+23	44	9.3	✓
659	+23	631	4	1.5	+23	46	9.5	✓
660	+23	633	4	2.6	+23	37	9.4	✓
661	+23	634	4	3.2	+23	14	9.5	✓
662	+23	635	4	3.2	+23	15	9.2	✓
663	+23	637	4	3.4	+23	19	9.5	✓
664	+23	643	4	3.8	+23	31	9.5	✓
665	+23	638	4	3.5	+23	40	9.5	✓
666	+23	639	4	3.6	+23	21	9.2	✓
667	+22	650	4	4.5	+22	43	9.0	✓
668	+22	652	4	4.8	+22	22	9.2	✓
669	+22	653	4	5.2	+22	39	9.5	✓
670	+22	655	4	5.8	+22	29	9.4	✓
671	+22	656	4	5.8	+22	34	9.0	✓
672								Not in Dm.
673								Not in Dm.
674	+23	646	4	4.9	+23	36	9.5	✓
675								Not in Dm.

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1930phae.proj.226DC

Dec. 13, 1930

M78172
D.C

676	4	G5
677	6	.70
678	3	m0
679	1	K2
680	2	a5
681	1	G5
682	4	a3
683	1	K7
684	3	K0
685	7	a0
686	1	K	Omit Trapezium
687	2	K2
688	3	K5
689	4	K0
690	6	K0
691	6	75
692	2	a0
693	4	75
694	1	K0
695	2	78
696	2	G0
697	4	a2
698	3	G0
699	3	a3
700	3	F2	K looks fl. Can not confirm. Perhaps Comp

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1930phae.proj.22600

I 40226 Dec. 30, 1930

676	+23°	647	4	5.5	+23°	21'	9.3	
677	+23	640	4	5.9	+23	1	9.0	
678	+22	659	4	6.3	+22	53	9.5	
679	+22	660	4	6.4	+22	36	9.5	? not in Dm.
680	+22	660	4	6.4	+22	36	9.5	not in Dm.
681								? not in Dm.
682	+22	661	4	6.6	+22	49	9.5	
683	+22	662	4	6.7	+22	19	9.5	
684								? not in Dm.
685	+22	663	4	7.4	+22	36	8.9	
686								? not in Dm.
687	+22	664	4	8.0	+22	24	9.5	
688	+22	667	4	8.5	+22	46	9.3	
689	+22	668	4	8.8	+22	45	9.5	
690	+22	665	4	8.2	+22	59	8.7	
691	+23	658	4	7.2	+23	9	9.1	
692	+23	651	4	6.0	+23	19	9.4	
693	+23	653	4	6.6	+23	21	9.4	
694	+23	655	4	7.0	+23	19	9.5	? not in Dm.
695	+23	655	4	7.0	+23	23	9.5	
696	+23	660	4	7.7	+23	39	9.5	
697	+23	659	4	7.6	+23	-28	9.4	
698	+23	661	4	8.0	+23	17	9.5	
699	+22	671	4	9.9	+22	21	9.5	
700	+22	675	4	11.5	+22	9	9.5	

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Dec 13, 1930

M78172
D.C

701	1	K	Omit. Too indistinct
702	4.	78	
703	1	G	Omit. Too poor.
704	3	78	
705	2	G5	
706	1	G0	
707	4	K0	
708	3	G0	
709	2	G5	
710	1	K	
711	1	K7	
712	2	75	
713	1	K2	
714	1	K0	
715	2	78	
716	2	a5	
717	3	K0	
718	2	K2	
719	2	K0	
720	5	72	
721	1	G	
722	1	G5	
723	1	K0	
724	1	G	
725	1	a3	

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1930phae.proj.22600

MF 1012 Dec. 30, 1920

701								Not in Dm.
702	+22°	674	4h	11.0m	+22°	38'	9.5	
703								Not in Dm.
704	+22	672	4	10.3	+22	50	9.5	
705								Not in Dm.
706								Not in Dm.
707	+22	669	4	9.5	+22	56	9.2	
708	+23	663	4	8.7	+23	2	9.4	
709	+23	664	4	8.9	+23	6	9.5	
710	+23	665	4	9.7	+23	12	9.5	
711	+23	667	4	10.2	+23	20	9.5	
712	+23	666	4	10.2	+23	26	9.5	
713								Not in Dm.
714								Not in Dm.
715	+23	670	4	10.5	+23	29	9.5	
716								Not in Dm.
717	+23	671	4	10.9	+23	44	9.2	
718	+23	669	4	10.4	+23	48	9.5	
719	+24	644	4	10.4	+24	14	9.5	
720	+23	673	4	11.2	+23	26	9.0	
721	+23	674	4	11.3	+23	31	9.5	
722								Not in Dm.
723								Not in Dm.
724								Not in Dm.
725								Not in Dm.

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1930phae.proj.22[illegible]C

100

M 7 8 1 72
D.C

Dec. 13, 1930

726	3	A7
727	4	G0
728	1	75
729	2	K5
730	1	G
731	1	G
732	1	K
733	3	K0
734	1	72
735	2	70
736	1	78
737	1	G5
738	2	78
739	1	75
740	1	K0
741	1	K5
742	4	78
743	3	72
744	2	M0
745	1	78
746	1	75
747	1	72
748	1	G
749	1	K5
750	2	172

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1930phae.proj.22600C

MF 1012 Dec. 30, 1930

			h	m		'		
726	+22°	678	4	12.2	+22°	58	9.5	
727	+22	681	4	12.7	+22	49	9.5	
728								Not in Dm.
729	+22	682	4	13.0	+22	47	9.5	
730								Not in Dm.
731								Not in Dm.
732								Not in Dm.
733	+22	684	4	13.8	+23	0	9.2	
734								Not in Dm.
735								Not in Dm.
736	+23	680	4	14.6	+23	10	9.5	
737	+23	677	4	12.8	+23	12	9.5	
738								Not in Dm.
739								Not in Dm.
740								Not in Dm.
741	+23	679	4	14.5	+23	28	9.5	
742	+23	681	4	14.9	+23	51	9.5	
743								Not in Dm.
744	+23	682	4	15.1	+23	38	9.3	Not in Dm.
745								Not in Dm.
746								Not in Dm.
747								Not in Dm.
748								Not in Dm.
749	+24	656	4	16.0	+24	2	9.4	
750	+23	691	4	16.9	+23	48	9.5	

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1930phae.proj.22[illegible]C

M78172
D.C

Dec 13, 1930

		g
751	1	K
752	1	75
753	1	78
754	3	Go
755	1	M2
756	2	70
757	1	K
758	2	70
759	3	Mo
760	2	Mo
761	2	Mo
762	2	75
763	3	K7
764	1	A5
765	1	K5
766	1	K5
767	2	K7
768	1	Mo
769	1	Go
770	1	K7
771	2	K5 (very clear marked first)
772	1	G5
773	2	K0
774	1	G
775	1	Go

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1930phae.proj.2248C

MF 1012 Dec. 30, 1920

			h	m		'		
751								Not in Dm.
752								Not in Dm.
753								Not in Dm.
754	+23°	693	4	18.2	+23°	13	9.3	
755	+23	694	4	18.5	+23	7	9.4	
756	+23	696	4	18.7	+23	50	9.5	
757	+24	657	4	18.4	+24	2	9.5	
758	+24	659	4	19.1	+24	7	9.0	
759	+23	698	4	19.6	+23	48	8.8	
760	+23	699	4	19.7	+23	50	9.2	
761	+25	714	4	19.0	+25	5	9.3	
762								Not in Dm.
763	+25	715	4	19.2	+25	24	9.2	
764								Not in Dm.
765	+25	716	4	21.3	+25	53	9.5	Not in Dm.
766								Not in Dm.
767	+25	713	4	17.1	+25	14	9.3	
768	+25	712	4	16.9	+25	35	9.5	
769	+25	711	4	16.4	+25	28	9.5	
770								Not in Dm.
771	+26	718	4	15.9	+26	24	9.5	
772								Not in Dm.
773								Not in Dm.
774								Not in Dm.
775	+25	709	4	15.9	+26	3	9.5	

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1930phae.proj.22[illegible]C

Dec 13, 1930

Pn 78172
D.C.

776	4	G5
777	1	G
778	3	K2
779	2	K5
780	3	K0
781	4	G5
782	1	F2
783	3	A7
784	3	F8
785	5	F0
786	2	A7
787	2	A0
788	1	A
789	1	K5
790	2	K5
791	1	G5
792	2	F8
793	2	K5
794	1	G
795	1	G5
796	1	K7
797	1	G0
798	1	G0
799	1	A0
800	4	A2

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1930phae.proj.22[illegible]C

MF 1012 Dec. 30, 1930

776	+24°	655	4h	15.9	+24°	50'	9.2	
777								Not in Dm.
778	+24°	651	4h	14.4	+24°	27'	9.5	
779	+24	649	4	14.3	+24	25	9.5	
780	+24	648	4	14.2	+24	15	9.5	
781	+24	650	4	14.3	+24	48	9.5	
782	+24	647	4	14.1	+24	51	9.5	
783	+24	652	4	14.5	+24	56	9.5	
784	+24	653	4	14.7	+24	59	9.5	
785	+25	708	4	14.5	+25	11	9.1	
786								Not in Dm.
787								Not in Dm.
788								Not in Dm.
789								Not in Dm.
790	+25	706	4	13.7	+25°	0	9.5	
791								Not in Dm.
792								Not in Dm.
793	+25	704	4	12.9	+25	15	9.5	
794								Not in Dm.
795								Not in Dm.
796	+26	713	4	12.3	+26	2	9.5	
797								Not in Dm.
798								Not in Dm.
799								Not in Dm.
800	+25	702	4	11.2	+25	28	9.0	

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1930phae.proj.2288C

Dec. 15, 1930

MF 8172

F.C.

801	4	K5
802	4	K7
803	2	G5
804	3	M0
805	2	K5
806	3	K0
807	3	G0
808	1	G5
809	2	K7
810	3	G0
811	1	K7
812	3	F5
813	1	K5
814	3	K2
815	4	G0
816	1	A5
817	2	A0
818	1	K2
819	5	G0
820	2	F0
821	4	A2
822	1	G5
823	2	F2
824	1	K5
825	4	F2

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1930phae.proj.22[illegible]C

I 24323 Dec. 26, 1930

801	+23°	614	3h	57.1	+23°	51°	9.5	
802	+24	618	3h4	57.0	+24	4	9.5	
803								Not in Dm.
804	+24	620	3	57.4	+24	20	9.0	
805	+24	622	3	57.6	+24	29	9.3	
806	+24	623	3	58.0	+24	20	9.3	
807	+24	624	3	58.3	+24	14	9.4	
808	+23	618	3	58.2	+23	44	9.5	
809	+23	619	3	58.3	+23	44	9.5	
810	+23	616	3	57.9	+23	17	9.4	
811								Not in Dm.
812								Not in Dm.
813	+23	620	3	59.2	+23	56	9.5	
814	+23	625	3h4	0.2	+23	50	9.3	
815	+24	625	3	59.5	+24	15	9.3	
816								Not in Dm.
817								Not in Dm.
818								Not in Dm.
819	+24	617	3h4	56.8	+24	52	9.0	
820	+24	619	3	57.1	+24	44	9.5	
821	+24	621	3	57.4	+24	57	9.4	
822								Not in Dm.
823								Not in Dm.
824								Not in Dm.
825	+24	626	4	0.6	+24	54	9.5	

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1930phae.proj.2288C

Dec. 15, 1930

MF 8172

F.C.

826	4	G_0	
827	3	K_5	
828	2	K_7	
829	2	G_0	
830	7	F_5	
831	7	K_0	
832	6	B_9	
833	1	F_8	
834	1	K_7	
835	1	a	
836	3	G_5	
837	x4	A_2 G_5	No. 665 at first re-obs. by mistake
838	1	F_8	
839	6	G_0	
840	1	a_7	
841	4	a_3	
842	3	F_5	
843	1	G_5	
844	2	K_7	
845	4	K_0	
846	7	M_2	
847	1	G	
848	5	a_2	
849	1	F_8	
850	2	a_3	

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1930phae.proj.22[illegible]C

I 24323 Dec. 26, 1920

			h	m		'		
826	+24°	628	4	1.4	+24°	48	9.3	✓
827	+24	627	4	1.3	+24	6	9.2	✓
828	+24	630	4	2.1	+24	12	9.3	✓
829								Not in Dm.
830	+24	632	4	3.2	+24	2	8.8	✓
831	+24	633	4	3.3	+24	12	8.5	✓
832	+24	631	4	3.1	+24	29	8.8	✓
833								Not in Dm.
834								Not in Dm.
835								Not in Dm.
836	+23	644	4	3.9	+23	58	9.5	✓
837	+23	636	4	3.4	+23	36	9.3	✓
838								Not in Dm.
839	+24	635	4	5.0	+24	23	9.0	✓
840								Not in Dm.
841	+24	636	4	5.1	+24	41	9.5	✓
842	+24	637	4	5.2	+24	55	9.5	✓
843								Not in Dm.
844	+24	638	4	5.7	+24	50	9.4	✓
845	+24	639	4	6.0	+24	42	9.3	✓
846	+23	654	4	6.7	+23	44	8.7	✓
847								Not in Dm.
848	+23	656	4	7.0	+23	49	9.2	✓
849								Not in Dm.
850								Not in Dm.

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1930phae.proj.2288C

Dec. 15, 1930

MF 8172

F.C.

851	1	G
852	4	K2
853	1	F0
854	2	F8
855	2	A2
856	5	A3
857	2	K5
858	1	K2
859	2	K2
860	4	F5
861	3	K0
862	2	M0
863	1	K0
864	1	K5
865	3	F8
866	5	A2
867	1	G5
868	2	G0
869	3	G5
870	1	K2
871	3	F0
872	3	G5
873	2	F8
874	3	K5
875	3	M0

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1930phae.proj.2266C

I 24323 Dec. 26, 1930

			h					
851								Not in Dm.
852	+23°	662	4	8.5	+23°	47'	9.1	
853								Not in Dm.
854								Not in Dm.
855	+25	689	4	7.6	+25	11	9.5	
856	+25	688	4	7.3	+25	10	9.0	
857	+25	687	4	6.8	+25	3	9.4	
858								Not in Dm.
859								Not in Dm.
860	+25	684	4	5.3	+25	57	9.3	
861	+25	683	4	5.1	+25	56	9.5	
862	+26	698	4	4.9	+26	2	9.4	
863								Not in Dm.
864								Not in Dm.
865								Not in Dm.
866								Not in Dm.
867								Not in Dm.
868	+26	697	4	4.2	+26	4	9.5	
869								Not in Dm.
870								Not in Dm.
871	+26	688	4	2.6	+26	18	9.5	
872	+25	680	4	2.2	+25	~~54~~ 48	9.3	
873								Not in Dm.
874	+25	679	4	1.4	+25	54	9.3	
875	+26	685	4	1.2	+26	5	9.3	

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1930phae.proj.22...C

Dec. 15, 1930

nF 8172

F.C.

876	2	F5
877	1	F8
878	2	G5
879	1	K2
880	2	F8
881	4	G0
882	1	K7
883	1	K5
884	4	a0
885	5	F8
886	3	K5
887	2	a7
888	1	a
889	4	G0
890	3	K5
891	5	a0
892	5	F2
893	2	G0
894	1	F8
895	3	a2
896	5	K0
897	1	F8
898	1	F5
899	4	a7
900	7	a2

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1930phae.proj.22CC

I 24323 Dec. 26, 1930

			h	m		'	
876							Not in Dm.
877							Not in Dm.
878	+26°	683	4	0.2	+26°	11	9.5
879							Not in Dm.
880							Not in Dm.
881	+26	695	4	4.3	+26	17	9.5
882	+26	696	4	4.5	+26	23	9.5
883							Not in Dm.
884							Not in Dm.
885	+26	700	4	5.9	+26	6	9.1
886	+26	701	4	5.9	+26	17	9.5
887							Not in Dm.
888							Not in Dm.
889	+26	703	4	7.2	+26	4	9.3
890	+26	705	4	7.6	+26	26	9.3
891	+26	707	4	8.6	+26	30	9.4
892	+26	708	4	8.9	+26	43	9.3
893							Not in Dm.
894							Not in Dm.
895	+25	691	4	7.9	+25	31	9.5
896	+25	692	4	8.1	+25	23	9.1
897							Not in Dm.
898							Not in Dm.
899	+25	694	4	9.0	+25	25	9.5
900	+24	643	4	9.6	+24	38	8.2

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1930phae.proj.22[illegible]C

Dec. 15, 1930

MF 8172

F. C.

901	5	K0	
902	1	G5	
903	7	B8	
904	3	F8	
905	1	K0	
906	2	G5	n. of two
907	1	K2	
908	2	F5	
909	1	K2	
910	2	G0	
911	3	F5	
912	1	F8	
913	5	A2	
914	6	F8	
915	3	G5	
916	1	F8	
917	3	K2	
918	1	K7	
919	1	R	
920	2	M0	

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1930phae.proj.22CC

I 24323 Dec. 26, 1920

			h	m				
901	+24°	642	4	9.4	+24°	~~38~~ 33'	8.7	
902	+24	640	4	9.1	+24	22	9.5	
903	+24	641	4	9.2	+24	13	8.9	
904	+24	645	4	11.9	+24	9	9.3	
905								Not in Dm.
906	+24°	646	4	12.0	+24	23	9.5	N of 2 either of which may be identical with +24° 646
907								Not in Dm.
908								Not in Dm.
909								Not in Dm.
910								Not in Dm.
911	+25	701	4	10.9	+25	25	9.3	
912	~~+24°~~	~~646~~	~~4~~	~~12.0~~	~~+24~~	~~2~~		Not in Dm.
913	+25	699	4	10.2	+25	36	9.0	
914	+25	698	4	9.9	+25	47	8.9.	
915	+25	695	4	9.6	+25	48	9.4	
916	+25	696	4	9.8	+25	54	9.5	
917	+26	710	4	9.8	+26	1	9.2	
918	+26	709	4	9.8	+26	14	9.1	
919								Not in Dm.
920	+25	693	4	8.9	+25	53	9.3	

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1930phae.proj.22[illegible]C

Dec. 16, 1930

nF. 8173

F.C.

1	3	K0
2	1	G5
3	3	m0
4	5	a5
5	1	G
6	7	a0
7	1	F
8	2	G0
9	5	K0
10	2	a5
11	5	F8
12	3	a0
13	1	K
14	4	K7
15	4	a5
16	2	K0
17	1	F8
18	3	F8
19	2	a2
20	2	F8
21	4	K2
22	2	F0
23	5	F5
24	4	a2
25	1	a

On edge. From 8150 where it looks composite. Adopt F8

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1930phae.proj.22680

I 41590 Feb. 20, 1931

1	+36°	736	3h	33.0	+36°	2'	9.1	
2								hot in Dm.
3	+36	739	3	33.9	+36	23	8.7	
4	+36	738	3	33.6	+36	30	9.0	
5	+36	737	3	33.4	+36	40	9.5	
6	+36	741	3	34.7	+36	25	8.4	
7								hot in Dm.
8								hot in Dm.
9	+37	818	3	34.4	+37	16	8.8	
10	+36	746	3	35.8	+36	56	9.5	
11	+37	823	3	35.4	+37	7	9.1	
12	+37	825	3	35.6	+37	30	9.5	
13								hot in Dm.
14	+37	813	3	32.1	+37	58	8.7	
15	+38	789	3	32.7	+38	5	9.5	
16	+37	815	3	32.6	+37	47	9.5	
17	+37	816	3	33.1	+37	50	9.5	
18	+37	817	3	33.2	+37	56	9.5	
19								hot in Dm.
20	+38	794	3	34.3	+38	5	9.5	
21	+37	820	3	34.5	+37	55	9.5	
22								hot in Dm.
23	+37	822	3	35.0	+37	53	8.9	
24								hot in Dm.
25								hot in Dm.

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1930phae.proj.22[illegible]C

Dec. 16, 1930

mF 8173

F.c.

26	4	F2
27	2	[illegible]0
28	1	F2
29	4	a2
30	1	[illegible]5
31	3	[illegible]5
32	3	F0
33	1	[illegible]
34	1	F2
35	1	a7
36	2	[illegible]0
37	3	[illegible]5
38	1	F8
39	1	F2
40	4	F5
41	1	[illegible]
42	1	K0
43	2	K0
44	3	K0
45	1	K5
46	3	[illegible]5
47	1	K2
48	1	F8
49	3	a2
50	2	K7

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1930phae.proj.22680

I 41590 Feb. 20, 1931

26	+37°	824	3	35.5	+37°	48'	9.1	
27	+37	826	3	36.8	+37	3	9.4	
28	+37	827	3	37.3	+37	30	9.5	
29	+37	828	3	37.5	+37	39	8.8	
30								Not in Dm.
31	+37	829	3	38.5	+37	22	9.4	
32								Not in Dm.
33								Not in Dm.
34								Not in Dm.
35								Not in Dm.
36	+37	832	3	39.2	+37	46	9.4	
37								Not in Dm.
38								Not in Dm.
39								Not in Dm.
40	+37	834	3	40.7	+37	53	9.5	
41								Not in Dm.
42	+37	831	3	38.9	+37	58	9.5	
43								Not in Dm.
44	+38	804	3	36.9	+38	3	9.5	
45								Not in Dm.
46								Not in Dm.
47								Not in Dm.
48								Not in Dm.
49								Not in Dm.
50	+38	807	3	38.0	+38	42	9.5	

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1930phae.proj.22[illegible]C

Dec. 16, 1930

MF 8173

F.C.

51	5	g_0
52	1	K_5
53	3	K_7
54	1	g_5
55	5	g_0
56	7	K_0
57	2	a_3
58	3	a_7
59	2	F_8
60	5	a_5
61	6	a_3
62	4	F_8
63	2	g_0
64	2	g_5
65	1	g_5
66	2	K_0
67	1	A_5
68	1	g_5
69	1	F_0
70	4	K_0
71	6	F_8
72	3	K_0
73	1	g_5
74	1	F_8
75	1	g_0

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1930phae.proj.22600

I 41590 Feb. 20, 1931

			h					
51	+39°	858	3	37.2	+39°	8'	9.0	
52								Not in Dm.
53	+39	859	3	37.4	+39	26	9.3	
54								Not in Dm.
55	+39	861	3	38.0	+39	14	9.0	
56	+39	862	3	38.1	+39	23	8.5	
57	+39	866	3	38.9	+39	11	9.4	
58	+38	809	3	39.3	+38	36	9.5	
59								Not in Dm.
60	+38	810	3	39.9	+38	39	9.1	
61	+38	811	3	40.0	+38	31	8.8	
62	+38	812	3	40.1	+38	44	9.1	
63								Not in Dm.
64								Not in Dm.
65								Not in Dm.
66	+38	814	3	42.0	+38	16	9.1	
67								Not in Dm.
68								Not in Dm.
69								Not in Dm.
70	+38	815	3	42.8	+38	23	8.5	
71	+38	816	3	43.1	+38	6	8.5	
72	+37	835	3	43.4	+37	49	9.1	
73								Not in Dm.
74								Not in Dm.
75								Not in Dm.

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1930phae.proj.2288C

Dec. 16, 1930

mF 8173

F.C.

76	1	F5
77	2	G0
78	1	a
~~79~~	1	a
80	2	F0
81	2	G0
82	1	G5
83	2	~~K0~~
84	3	G5
85	4	F8
86	4	G0
87	7	G0
88	1	G
89	2	G0
90	1	a7
91	2	F8
92	6	F5
93	3	G5
94	6	G5
95	1	G0
96	2	B5
97	1	F
98	2	F2
99	2	F5
100	3	K2

79 Omit. Blurred by overexposure

83 Reject K0. Very poor def. On 10020 F2

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1930phae.proj.22480C

I 41590 Feb. 20, 1931

76							Not in Dm.
77	+37°	838	3h	44.4	+37°	1'	9.5
78	+37	836	3	44.2	+37	14	9.5 Not in Dm.
79							Not in Dm.
80	+37	837	3	44.3	+37	19	9.5 Not in Dm.
81							Not in Dm.
82							Not in Dm.
83	+37	839	3	44.7	+37.8	00	9.3
84							Not in Dm.
85	+37	840	3	45.4	+37	45	9.0
86	+37	841	3	45.8	+37	47	9.0
87	+37	842	3	45.9	+37	54	8.0
88							Not in Dm.
89	+36	781	3	46.4	+36	59	9.5
90							Not in Dm.
91	+37	843	3	47.5	+37	33	9.5
92	+38	823	3	47.2	+38	2	8.5
93	+38	822	3	47.2	+38	17	8.9
94	+38	824	3	47.2	+38	24	8.8
95							Not in Dm.
96	+38	826	3	48.3	+38	16	9.3
97							Not in Dm.
98							Not in Dm.
99							Not in Dm.
100	+37	844	3	48.2	+37	6	9.1

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1930phae.proj.2288C

Dec. 16, 1930

MF 8173

F.C.

101	4	G0
102	2	G5
103	6	F8
104	1	F5
105	6	A0
106	1	A
107	1	F2
108	3	G0
109	1	K7
110	4	G0
111	6	G0
112	6	F5
113	3	F5
114	3	K0
115	5	F2
116	1	F5
117	1	F8
118	4	A3
119	2	K2
120	1	G0
121	8	A2
122	6	F0
123	4	A7
124	2	A2
125	1	F8

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1930phae.proj.22[illegible]C

I 40228 Feb. 24, 1931

101								Not in Dm.
102	+37°	845	3	48.7	+37°	20'	9.2	
103	+37	846	3	49.2	+37	16	8.5	
104								Not in Dm.
105	+37	850	3	50.5	+37	16	9.0	
106								Not in Dm.
107	+37	847	3	50.0	+37	59	9.5	
108	~~+38~~	~~831~~	~~3~~ 4	~~50.4~~	~~+38~~	5	9.0	Not in Dm
109	+38	831	3	50.4	+38	5	9.0	~~Not in Dm.~~
110	+37	852	3	50.7	+37	29	8.9	
111	+37	851	3	50.7	+37	35	8.8	
112	+37	853	3	50.9	+37	42	9.0	
113	+37	856	3	51.1	+37	51	9.5	
114	+37	854	3	51.1	+37	24	9.3	
115	+37	858	3	51.7	+37	7	8.7	
116								Not in Dm.
117								Not in Dm.
118	+37	860	3	52.7	+37	42	9.4	
119								Not in Dm.
120								Not in Dm.
121	+37	862	3	53.2	+37	32	8.3	
122	+37	863	3	53.3	+37	32	8.8	
123	+37	864	3	53.3	+37	13	9.1	
124								Not in Dm.
125								Not in Dm.

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1930phae.proj.2288C

Dec. 16, 1930

nF 8173

F.C.

126	1	F5
127	1	F8
128	8	F5
129	5	F8
130	7	F5
131	3	G5
132	4	G0
133	2	G0
134	4	F8
135	3	G5
136	4	K2
137	3	F2
138	1	a
139	4	F8
140	1	K7
141	6	a7
142	2	G0
143	5	K2
144	4	a5
145	2	F
146	4	a7
147	3	a5
148	5	F8
149	2	F5
150	3	F5

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1930phae.proj.22000

I 40228 Feb. 24, 1931

			h	m				
126								Not in Dm.
127								Not in Dm.
128	+37°	870	3	54.5	+37°	12	8.1	
129	+37	872	3	55.0	+37	10	8.7	
130	+37	873	3	55.4	+37	3	8.5	
131	+37.	874	3	55.5	+37	10	9.2	
132	+37	871	3	54.6	+37	35	9.2	
133								Not in Dm.
134								Not in Dm.
135								Not in Dm.
136	+38	832	3	52.0	+38	15	7.3 9	
137	+38	835	3	53.5	+38	34	8.9	
138								Not in Dm.
139	+38	837	3	55.0	+38	28	9.0	
140	+38	839	3	55.8	+38	13	9.3	
141	+38	841	3	57.5	+38	4	8.3	
142								Not in Dm.
143	+37	877	3	57.8	+37	38	8.0	
144	+37	879	3	58.1	+37	47	8.9	
145	+38	844	3	59.1	+38	17	9.5	
146	+38	843	3	58.4	+38	22	9.1	
147	+38	840	3	57.0	+38	52	9.4	
148	+39	929	3	57.2	+39	0	8.8	
149	+39	927	3	56.9	+39	7	9.3	
150	+39	926	3	56.7	+39	20	9.2	

Either or both may be +38 832

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1930phae.proj.2488C

Dec. 16, 1930

MF 8173

F.C.

151	5	F0
152	3	K2
153	5	a0
154	1	a
155	2	a3
156	4	K7
157	6	a0
158	7	G5
159	3	a5
160	4	K2
161	4	a0
162	1	F2
163	2	F8
164	3	F2
165	2	a2
166	2	F5
167	1	a
168	7	a3
169	6	a2
170	3	F8
171	1	a5
172	1	F8
173	2	G0
174	1	K5
175	1	F8

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1930phae.proj.22[illegible]C

I 40228 Feb. 24, 1931

151	+39°	930	3h	57.3	+39°	11'	8.7	
152	+38	842	3	58.1	+38	51	9.1	
153	+39	928	3	57.2	+39	32	9.0	
154	+39	931	3	57.5	+39	30	9.5	
155	+39	932	3	58.3	+39	30	9.3	
156	+39	933	3	58.6	+39	32	8.8	
157	+39	934	3	58.6	+39	12	8.8	
158	+39	936	3	58.9	+39	19	8.0	
159								Not in Dm.
160	+38	845	3	59.3	+38	55	8.5	
161	+38	846	3	59.5	+38	59	9.2	
162								Not in Dm.
163	+38	847	4h	0.6	+38	34	9.5	
164	+38	849	4	1.0	+38	55	9.5	
165								Not in Dm.
166								Not in Dm.
167								Not in Dm.
168	+37	887	4	1.1	+37	43	8.3	
169	+37	888	4	1.2	+37	40	8.3	
170	+37	886	4	0.9	+37	25	9.3	
171								Not in Dm.
172								Not in Dm.
173	+37	884	4	0.2	+37	13	9.5	
174	+36	836	4	0.7	+36	58	9.4	
175	+37	885	4	0.8	+37	0	9.4	

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1930phae.proj.2288C

Feb. 10, 1931

DMF 8173

H.C.

176	5	K0
177	1	a3
178	3	a5
179	4	K0
180	2	a2
181	6	g0
182	5	a5
183	4	g0
184	1	g5
185	5	a0
186	4	F8
187	2	F
188	1	g5
188a		a3
189	7	a0
190	3	b9
191	6	F5
192	4	a0
193	4	g0
194	2	F8
195	5	a0
196	2	K5
197	4	g0
198	1	g5
199	2	g5
200	1	K0

Cont in bk. 188, pg. 44

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1930phae.proj.2260C

I 40228

Feb. 24, 1931

176	+37°	891	4h	−9 1.8	+37°	26′	8.8	
177	+37	892	4	2.1	+37	23	9.5	
178	+38	851	4	1.8	+38	48	9.3	
179	+38	853	4	1.9	+38	52	8.8	
180	+39	944	4	1.5	+39	4	9.5	
181	+39	943	4	1.5	+39	14	8.9	
182	+39	942	4	1.0	+39	42	9.2	
183	+39	940	4	0.4	+39	44	9.2	
184	+39	939	3 4	59.5	+39	38	9.2	
185	+39	938	3 4	59.5	+39	50	9.1	
186	+40	896	4	0.1	+40	3	9.3	
187	+39	941	4	0.8	+39	56	9.4	
188	+39	946	4	2.0	+39	50	9.4	
189	+40	900	4	1.4	+40	12	8.5	
190								Not in Dm.
191	+40	898	4	1.1	+40	36	8.5	
192	+40	895	4	0.1	+40	25	9.4	
193	+40	897	4	0.6	+40	53	8.7	
194	+41	822	4	0.1	+41	24	9.5	
195	+41	816	3	58.8	+41	24	9.2	
196	+41	812	3	57.2	+41	22	9.5	
197	+41	811	3	56.7	+41	6	9.0	
198								Not in Dm.
199	+40°	893	3	57.7	+40	27	9.5	~~Not in Dm.~~ Not in Dm.
200								

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1930phae.proj.22[illegible]C

Dec. 17, 1930

nF 8167

F.C.

1	1	K5
2	4	K0
3	1	F8
4	2	F0
5	3	K2
6	4	a0
7	1	g5
8	2	g5
9	1	F5
10	1	a5
11	2	F5
12	1	F2
13	1	a5
14	1	g
15	4	a2
16	1	m0
17	1	g5
18	1	K0
19	2	a3
20	2	K7
21	1	F8
22	2	K5
23	4	g0
24	1	K
25	1	K

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1930phae.proj.22dec

I 33446

Jan. 27, 1931

1								not in Dm.
2	+26°	692	4h	3.7	+26°	11'	9.1	
3								not in Dm.
4								not in Dm.
5	+26	693	4	4.1	+26	44	9.4	
6	+26	697	4	4.5	+26	58	9.5	
7	+27	648	4	4.9	+27	5	9.5	
8								not in Dm.
9	+26	699	4	5.4	+26	59	9.5	
10								not in Dm.
11								not in Dm.
12								not in Dm.
13								not in Dm.
14								not in Dm.
15	+27	650	4	7.1	+27	4	9.4	
16	+26	702	4	6.9	+26	0	9.4	
17								not in Dm.
18								not in Dm.
19	+26	706	4	8.3	+26	57	9.5	
20	+26	709	4	9.8	+26	14	9.1	
21								not in Dm.
22	+27	652	4	9.5	+27	20	9.4	
23	+27	653	4	10.0	+27	36	9.1	
24	+27	654	4	11.4	+27	56	9.5	
25	+28	637	4	9.5	+28	6	9.5	

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1930phae.proj.22[illegible]C

Dec. 17, 1930

MF 8167.

F. C.

26	4	K2
27	1	a
28	1	K0
29	2	K7
30	1	F5
31	1	a
32	3	g5
33	1	g
34	1	g0
35	5	a0
35a	2	[illegible]
36	1	[illegible]
37	3	a5
38	2	g0
39	1	F
40	2	a5
41	2	F5
42	4	a3
43	2	a5
44	2	K5
45	3	a3
46	1	K7
47	4	K2
48	1	K5
49	1	K7
50	4	F5

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1930phae.proj.22dec

I 33446

Jan. 27, 1931

26	+27°	651	4h	9.5m	+27°	44'	8.7	✓
27								Not in Dm.
28								Not in Dm.
29	+27	647	4	4.1	+27	40	9.5	✓
30								Not in Dm.
31								Not in Dm.
32								Not in Dm.
33	+27	646	4	3.1	+27	5	9.5	✓
34								Not in Dm.
35	+26	691 671	4	3.1	+26	47	9.4	✓
35a	+26	690	4	3.1	+26	46	9.1	✓
36								Not in Dm.
37								Not in Dm.
38								Not in Dm.
39								Not in Dm
40								Not in Dm
41								Not in Dm
42	+27	645	4	2.4	+27	33	9.5	✓
43								Not in Dm
44	+27	643	4	1.6	+27	19	9.5	✓
45								Not in Dm
46								Not in Dm.
47	+27	642	4	0.9	+27	1	9.4	✓
48								Not in Dm
49								Not in Dm
50								Not in Dm.

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1930phae.proj.22488

Dec. 17, 1930

M.E 8147.

F.C.

51	2	G0
52	1	F8
53	1	F8
54	4	m0
55	2	F2
56	1	G
57	3	G0
58	2	K5
59	1	K5
60	4	a2
61	1	a7
62	3	G5
63	3	K0
64	3	a2
65	1	K0
66	7	G5
67	2	a5
68	3	F0
69	2	F0
70	1	F5
71	3	G5
72	7	K0
73	7	F8
74	1	F8
75	3	G5

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1930phae.proj.22600

I 33446

Jan. 27, 1931

51								Not in Dm.
52								Not in Dm.
53								Not in Dm.
54	+26°	682	3h	59.4	+26°	36'	8.9	
55								Not in Dm.
56								Not in Dm.
57	+27	639	4	0.1	+27	12	9.5	assum. 1 error 2' in Dec. set on Dec. chart star in plate ca about +27° 10'
58	+27	640	4	0.4	+27	14	9.5	
59								Not in Dm.
60	+27	641	4	0.7	+27	30	9.5	
61								Not in Dm.
62	+27	638	3	59.8	+27	33	9.5	
63	+27	636	3	59.3	+27	25	9.5	
64								Not in Dm.
65								Not in Dm.
66	+27	635	3	58.3	+27	6	8.7	
67								Not in Dm.
68								Not in Dm.
69								Not in Dm.
70								Not in Dm.
71	+27	631	3	57.3	+27	38	9.5	
72	+27	634	3	57.8	+27	18	8.5	
73	+27	632	3	57.7	+27	8	9.1	
74								Not in Dm.
75								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 17, 1930

M.E. 8.167..

F.C.

76	3	F5
77	2	G0
78	4	F5
79	1	A3
80	1	G5
81	4	G5
82	1	K0
83	1	F8
84	3	F8
85	1	A7
86	2	M0
87	1	K7
88	4	A2
89	2	F5
90	3	K0
91	1	K0
92	3	G0
93	1	F8
94	1	A7
95	3	G0
96	7	A0
97	2	F5
98	2	F8
99	6	A0
100	5	G5

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1930phae.proj.22600

I 33446

Jan. 27, 1931

76								Not in Dm.
77								Not in Dm.
78	+27°	626	3	56.0	+27°	33°	9.4	
79								Not in Dm.
80								Not in Dm.
81	+26	674	3	56.3	+26	51	9.3	
82								Not in Dm.
83								Not in Dm.
84	+26	677	3	57.5	+26	39	9.5	
85								Not in Dm.
86	+26	678	3	58.4	+26	42	9.5	
87								Not in Dm.
88	+26	679	3	58.4	+26	22	9.3	
89								Not in Dm.
90	+26	680	3	59.0	+26	28	9.5	
91								Not in Dm.
92	+26	681	3	59.0	+26	6	9.5	
93								Not in Dm.
94								Not in Dm.
95	+26	676	3	57.5	+26	1	9.3	
96	+26	675	3	57.2	+26	8	8.4	
97								Not in Dm.
98								Not in Dm.
99	+25	673	3	56.8	+25	40	8.8	
100	+25	674	3	57.2	+25	24	9.0	

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1930phae.proj.22600

Dec. 18, 1930

MF. 8167.

F.C.

101	2	K2
102	4	K0
103	1	G
104	2	G5
105	3	G0
106	1	G5
107	4	G5
108	3	K0
109	6	G0
110	2	F2
111	2	K0
112	3	F0
113	3	G5
114	1	A7
115	4	A0
116	4	K0
117	1	K0
118	1	F0
119	3	K2
120	5	A2
121	1	F8
122	1	G0
123	2	G5
124	1	F8
125	5	K0

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1930phae.proj.22600

I 33446

Jan. 28, 1931

101								hot in Dm.
102	+26°	618	3h	40.4	+26°	12'	9.4	
103								hot in Dm.
104								hot in Dm.
105	+25	622	3	41.3	+25	29	9.3	
106								hot in Dm.
107	+25	625	3	42.3	+25	37	9.3	
108	+26	622	3	41.2	+26	12	9.0	
109	+26	621	3	41.1	+26	21	9.2	
110								hot in Dm.
111	+26	616	3	38.8	+26	33	9.5	
112								hot in Dm.
113								hot in Dm.
114								hot in Dm.
115	+27	564	3	38.4	+27	12	9.5	
116	+27	566	3	39.3	+27	22	9.4	
117	+27	565	3	39.3	+27	31	9.5	
118								hot in Dm.
119								hot in Dm.
120	+27	568	3	40.0	+27	25	9.5	
121								hot in Dm.
122								hot in Dm.
123								hot in Dm.
124								hot in Dm.
125	+26	620	3	41.0	+26	54	9.1	

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1930phae.proj.22[illegible]C

Dec. 18, 1920

mF 8167

F. C.

126	5	K_2
127	4	G_5
128	3	G_0
129	2	K_0
130	2	F_5
131	7	A_0
132	1	F_5
133	4	G_0
134	3	A_2
135	6	A_2
136	1	G_0
137	3	K_2
138	5	K_5
139	4	G_5
140	3	A_7
141	3	K_0
142	2	K_2
143	3	K_2
144	2	K_5
145	2	F_0
146	1	G_5
147	2	K_0
148	3	G_5
149	2	Oe5
150	1	G

(See MF 9983 Nest. Lunis very narrow)

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1930phae.proj.2268C

I 33446

Jan. 28, 1931

126	+27°	571	3	40.9	+27°	22'	9.0	
127	+27	573	3	41.4	+27	26	9.5	
128	+27	574	3	41.7	+27	26	9.5	
129								Not in Dm.
130								Not in Dm.
131	+26	623	3	41.6	+26	56	9.5	
132								Not in Dm.
133	+26	625	3	42.0	+26	58	9.2	
134	+27	576	3	42.5	+27	2	9.4	
135	+27	575	3	42.4	+27	9	9.3	
136	+27	577	3	42.7	+27	1	9.5	
137	+27	578	3	42.7	+27	14	9.3	
138	+26	624	3	42.0	+26	38	9.0	
139	+26	627	3	42.7	+26	47	9.4	
140	+26	626	3	42.4	+26	20	9.5	
141								Not in Dm.
142	+26	628	3	43.0	+26	14	9.5	
143								Not in Dm.
144	+25	629	3	43.0	+25	38	9.1	
145	+25	633	3	43.5	+25	48	9.1	
146								Not in Dm.
147								Not in Dm.
148								Not in Dm.
149								Not in Dm.
150								Not in Dm.

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1930phae.proj.22.tif

Dec. 18, 1920

mF 8167

F. C.

151	1		F8
152	1		K5
153	3		G0
154	1		G5
155	2		a2
156	3		a2
157	4		a3
158	6		a0
159	3		a5
160	1		a2
161	4		K0
162	1		G5
163	2		G5
164	3		m0
164a	2		F8
165	1		m0
166	2		G0
167	3	A	F8
168	3		G0
169	4		F0
170	1		a7
171	3		K2
172	6		a2
172a	6		F2
173	4		K0
174	2		F8
175	4		F5

A clear Dwight Sp. in mt. esp. right — hor. spectra

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1930phae.proj.2201C

I 33446 Jan. 28, 1931

			h	m		'		
151								Not in Dm.
152								Not in Dm.
153	+24°	592	3	44.9	+24°	46'	9.5	
154								Not in Dm.
155	+25	636	3	44.0	+25	55	9.5	
156								Not in Dm.
157								Not in Dm.
158	+26	635	3	44.9	+26	11	9.3	
159								Not in Dm.
160								Not in Dm.
161	+26	634	3	44.4	+26	39	9.5	
162								Not in Dm.
163								Not in Dm.
164	+26	631	3	43.4	+26	31	9.2	
164a	+26	632						Not in Dm.
165								Not in Dm.
166								Not in Dm.
167	+26	629	3	43.0	+26	41	9.5	Not in Wm.
168	+27	580	3	43.1	+27	1	9.4	
169	+26	630	3	43.3	+26	49	9.4	
170								Not in Dm.
171	+27	584	3	43.5	+27	7	9.4	
172	+27	579	3	43.1	+27	25	9.4	
173	+27	583	3	43.2	+27	32	8.8	
174								Not in Dm.
175	+27	580	3	44.8	+27	33	9.1	Not

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1930phae.proj.22.tif

Dec. 18, 1930

MF 8167

F.C.

176	4	M0
177	1	F8
178	3	F8
179	2	G0
180	4	G0
181	4.	F8
182	2	G0
183	1	K2
184	1	K7
185	3	F8
186	3	A0
187	2	K2
188	3	G0
189	2	G5
190	1	K0
191	1	A7
192	2	A5
193	2	K7
194	3	G0
195	4	G5
196	1	F8
197	3	K2
198	2	F5
199	2	K0
200	5	G5

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1930phae.proj.22[illegible]C

I 33446 Jan. 28, 1931

176	+27°	586	3h	—	44.1	+27°	5'	8.6
177								Not in Dm.
178	+26	637	3		45.3	+26	56	9.5
179								Not in Dm.
180	+26	638	3		45.8	+26	54	9.5
181	+26	639	3		45.9	+26	6	9.2
182								Not in Dm.
183								Not in Dm.
184								Not in Dm.
185								Not in Dm.
186								Not in Dm.
187								Not in Dm.
188	+25	644	3		47.5	+25	20	9.4
189								Not in Dm.
190								Not in Dm.
191								Not in Dm.
192								Not in Dm.
193	+25	646	3		48.7	+25	19	9.5
194	+25	645	3		48.3	+25	37	9.5
195								Not in Dm.
196								Not in Dm.
197	+25	647	3		49.1	+25	57	9.5
198								Not in Dm.
199	+26	651	3		48.9	+26	8	9.5
200	+26	650	3		48.8	+26	22	9.0

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1930phae.proj.2210C

Dec. 19, 1930

mF 8167

F. C.

201	3	F_5
202	6	F_0
203	1	F_0
204	2	m_0
205	4	g_0
206	1	F_8
207	3	F_5
208	1	K_7
209	1	K_5
210	1	K_0
211	2	g_0
212	1	F_8
213	3	K_0
214	1	F_5
215	4	K_2
216	1	K_0
217	4	a_3
218	6	F_2
219	3	K_0
220	7	g_0
221	4	g_5
222	2	K_7
223	4	a_0
224	1	m_0
225	3	F_5

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1930phae.proj.2248C

I 33449 Jan. 28, 1931

201	+26°	647	3h	48.1m	+26°	33'	9.5	✓
202	+26	644	3h	47.7	+26	34	9.3	✓
203								Not in Dm.
204	+26	641	3	47.0	+26	30	9.5	✓
205								Not in Dm.
206								Not in Dm.
207								Not in Dm.
208								Not in Dm.
209								Not in Dm.
210								Not in Dm.
211								Not in Dm.
212								Not in Dm.
213	+27	596	3	46.0	+27	35	9.4	✓
214								Not in Dm.
215	+27	598	3	46.2	+27	21	9.3	✓
216								Not in Dm.
217								Not in Dm.
218	+27	601	3	47.1	+27	11	9.3	✓
219	+27	602	3	47.5	+27	23	9.5	✓
220	+26	643	3	47.5	+26	58	9.0	✓
221	+26	646	3	47.8	+26	52	9.1	✓
222	+27	606 5	3	48.1	+27	20	9.2	✓
223	+27	607	3	48.8	+27	33	9.5	✓
224								Not in Dm.
225	+26	649	3	48.6	+26	58	9.5	✓

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1930phae.proj.22[illegible]C

Dec. 19, 1930

mF 8167

F.C.

226	3.	M0
227	1	F8
228	5	K0
229	3	G0
230	1	K0
231	3	A3
232	2	K5
233	1	G
234	1	K0
235	1	F8
236	5	K0
237	2	G0
238	3	G0
239	1	K7
240	1	G0
241	1	F5
242	2	F5
243	1	F2
244	1	F8
245	4	F2
246	4	M0
247	2	M0
248	1	G
249	3	G0
250	1	K7

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1930phae.proj.22[illegible]C

I 33449 Jan. 28, 1931

226	+26°	653	3h	49.0	+26°	57'	9.5	
227								Not in Dm.
228	+26	652	3	49.0	+26	35	9.4	
229								Not in Dm.
230								Not in Dm.
231	+27	610	3	49.9	+27	4	9.5	
232								Not in Dm.
233								Not in Dm.
234								Not in Dm.
235								Not in Dm.
236	+27	612	3	51.3	+27	11	9.1	
237								Not in Dm.
238	+27	613	3	52.2	+27	15	9.5	
239	+27	615	3	52.5	+27	21	9.5	
240	+27	614	3	52.~~4~~ 5	+27	6	9.5	
241								Not in Dm.
242								Not in Dm.
243								Not in Dm.
244								Not in Dm.
245								Not in Dm.
246	+26	659	3	51.4	+26	35	9.1	
247	+26	657	3	51.2	+26	42	9.5	
248								Not in Dm.
249	+26	660	3	51.6	+26	23	9.5	
250								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 19, 1930

M.F. 8167

F.C.

251	5	G5
252	3	K5
253	1	K5
254	3	F0
255	1	G
256	1	G0
257	1	K0
257a	1	M
258	2	F8
259	7	a2
260	3	G0
261	2	a7
262	1	K5
263	1	K7
264	2	K7
265	3	K0
266	2	F8
267	1	F5
268	2	F8
269	1	~~K~~ F0. Only part of ef. m 8167. See 9984
270	1	G
271	1	K0
272	1	K0
273	3	F8
274	3	K0
275	1	K0

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1930phae.proj.22[illegible]C

I 33449

Jan. 28, 1931

			h	m		′		
251	+26°	656	3	50.8	+26°	9	9.3	~~not~~
252	+25	654	3	50.9	+25	57	9.4	
253								not in Dm.
254								not in Dm.
255								not in Dm.
256								not in Dm.
257	+25	651	3	50.3	+25	52	9.5	
257a	+25	652						
258								not in Dm.
259	+25	649	3	50.1	+25	26	9.0	
260								not in Dm.
261								not in Dm.
262								not in Dm.
263								not in Dm.
264	+25	648	3	49.5	+25	4	9.5	
265								not in Dm.
266								not in Dm.
267								not in Dm.
268								not in Dm.
269								not in Dm.
270								not in Dm.
271								not in Dm.
272								not in Dm.
273								not in Dm.
274	+25	655	3	51.0	+25	10	9.3	
275								not in Dm.

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1930phae.proj.22[illegible]C

Dec. 19, 1930

mF 8167

F. C.

276	1	G5
277	1	G0
278	1	F8
279	3	G0
280	1	F5
281	1	G0
282	3	G0
283	1	G5
284	3	F8
285	2	K7
286	1	F
287	2	K7
288	1	G5
289	4	G5
290	1	F0
291	1	G5
292	1	F8
293	3	M0
294	1	K0
295	3	F8
296	5	K2
297	6	G5
298	4	F8
299	3	G0
300	4	K5

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1930phae.proj.22[illegible]C

I 33449 Jan. 28, 1931

			h	m				
276								Not in Dm.
277								Not in Dm.
278								Not in Dm.
	°				°	'		
279	+25	660	3	52.4	+25	27	9.5	
280	+25	659	3	52.4	+25	36	9.5	
281								Not in Dm.
282	+25	657	3	51.9	+25	46	9.5	
283								Not in Dm.
284	+25	658	3	52.0	+25	59	9.5	
285	+26	661	3	52.1	+26	4	9.5	
286								Not in Dm.
287	+26	662	3	52.2	+26	38	9.5	
288								Not in Dm.
289	+26	663	3	52.5	+26	23	9.4	
290								Not in Dm.
291								Not in Dm.
292	+26	664	3	53.1	+26	10	9.5	
293	+26	665	3	53.1	+26	0	8.8	
294								Not in Dm.
295	+25	661	3	52.9	+25	35	9.5	
296	+25	662	3	53.2	+25	31	8.7	
297	+25	663	3	53.5	+25	30	9.0	
298								Not in Dm.
299	+24	608	3	53.8	+24	52	9.5	
300	+25	667	3	55.5	+25	0	8.7	

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1930phae.proj.22[illegible]C

Dec. 19, 1930

mF 8167

F. C.

301	3	K5
302	6	g0
303	1	K0
304	1	K5
305	2	F8
306	1	g5
307	4	F0
308	1	F5
309	6	m1
310	1	K0
311	1	g0
312	1	K0
313	1	g5
314	3	g5
315	4	a2
316	3	K7
317	3	F8
318	3	F5
319	1	K
320	1	a5
321	1	g F0
322	4	a7
323	4	g5
324	3	a7
325	1	g5

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1930phae.proj.22[illegible]C

I 33449 Jan. 2[illegible], 1931

301	+24°	616	3	55.9	+24°	56'	9.0	✓
302	+25	671	3	56.2	+25	2	8.4	✓
303								Not in Dm.
304	+25	672	3	59.5	+25	16	9.5	✓
305	+25	669	3	55.9	+25	5	9.4	✓
306								Not in Dm.
307	+25	668	3	55.8	+25	27	9.4	✓
308								Not in Dm.
309	+25	670	3	56.0	+25	48	8.3	✓
310								Not in Dm.
311								Not in Dm.
312								Not in Dm.
313	+25	666	3	55.1	+25	20	9.5	✓
314	+25	665	3	55.1	+25	25	9.4	✓
315	+26	668	3	54.1	+26	13	9.5	✓
316	+26	671	3	55.4	+26	27	9.1	✓
317	+26	673	3	55.6	+26	18	9.5	✓
318								Not in Dm.
319								Not in Dm.
320								Not in Dm.
321								Not in Dm.
322	+26	672	3	55.5	+26	49	9.3	✓
323	+26	670	3	55.2	+26	43	9.2	✓
324								Not in Dm.
325								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 19, 1930

NF 8167

F.C.

326	3	Fo
327	4	Fo
328	1	Ko
329	1	K5
330	1	F2
331	3	Ko
332	2	G5
333	2	Fo
334	4	Ko
335	6	ao
336	1	F8
337	1	Ko
338	3	F2
339	3	mo
340	6	F8
341	2	K7
342	2	F8
343		

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1930phae.proj.2268C

I 33449 Jan. 28, 1931

326	+26°	667	3h	m 53.9	+26°	41'	9.3	✓
327	+26	666	3	53.4	+26	46	9.2	✓
328								✓ Not in Dm.
329								✓ Not in Dm.
330								✓ Not in Dm.
331								✓ Not in Dm.
332								✓ Not in Dm.
333								✓ Not in Dm.
334	+27	625	3	55.6	+27	18	9.2	✓
335	+27	627	3	56.0	+27	8	9.1	✓
336								✓ Not in Dm.
337								✓ Not in Dm.
338								✓ Not in Dm.
339	+27	617	3	53.3	+27	38	9.3	✓
340	+24	629	4	8.8	+24	59	8.7	✓
341	+24	634	4	3.8	+24	58	9.5	✓
342								✓ Not in Dm.

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1930phae.proj.22[illegible]C

M 78150
D.C

Dec. 20 1930

1	4	K0
2	1	K7
3	2	K0
4	5	G5
5	3	G0
6	3	70
7	1	K2
8	2	K0
9	4	72
10	4	G5
11	6	75
12	4	A5
13	6	K0
14	3	70
15	3	A0
16	2	70
17	2	78
18	1	K0
19	1	G5
20	3	70
21	5	A3
22	5	A0
23	4	A0
24	3	K5
25	5	78

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1930phae.proj.2498C

MF 1286 Dec. 31, 1920

			h	m		'		
1	+33°	612	3	7.8	+33°	9	9.0	✓
2	+33	613	3	8.1	+33	5	9.4	✓
3	+33	616	3	8.8	+33	22	9.1	✓
4	+33	615	3	8.6	+33	35	8.5	✓
5	+33	617	3	9.2	+33	39	9.3	✓
6								✓ Not in Dm.
7								✓ Not in Dm.
8	+33	620	3	9.9	+33	38	9.3	✓
9	+33	621	3	10.5	+33	14	9.4	✓
10	+33	622	3	10.6	+33	5	9.3	✓
11	+32	603	3	10.1	+32	48	8.8	✓
12	+33	623	3	11.1	+33	1	9.2	✓
13	+32	606	3	11.2	+32	26	8.3	✓
14	+32	607	3	11.5	+32	24	9.5-	✓
15								✓ Not in Dm.
16	+32	611	3	12.2	+32	27	9.5-	✓
17	+32	610	3	12.2	+32	48	9.5-	✓
18	+33	624	3	11.8	+33	15	9.5-	✓
19	+32	614	3	13.1	+32	49	9.5-	✓
20	+32	615	3	13.1	+32	54	9.5-	✓
21	+33	630	3	14.1	+33	20	9.2	✓
22	+33	629	4	14.0	+33	26	9.2	✓
23	+33	628	3	13.6	+33	33	9.5	✓
24	+33	631	3	14.1	+33	39	9.1	✓
25	+33	626	3	11.9	+33	48	9.3	✓

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1930phae.proj.22[illegible]C

M 78150
D.C

Dec 20, 1930

26	2	G5
27	1	78
28	1	A3
29	4	K0
30	2	A0
31	4	G0
32	3	78
33	3	A2
34	6	A5
35	1	G5
36	3	G5
37	1	K0
38	1	G0
39	2	K2
40	3	G0
41	6	70
42	5	K0
43	2	G0
44	4	78
45	2	K2
46	3	G0
47	3	75
48	2	K7
49	5	70
50	3	K0

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1930phae.proj.22[illegible]C

MF 1246 Dec. 31, 1920

			h	m		'		
26								Not in Dm.
27								Not in Dm.
28								Not in Dm.
29	+33°	627	3	13.1	+33°	58	8.7	
30								Not in Dm.
31	+34	630	3	12.6	+34	34	9.1	
32	+34	632	3	13.6	+34	26	9.5	
33	+34	634	3	14.2	+34	26	9.4	
34	+34	636	3	14.9	+34	21	8.6	
35								Not in Dm.
36	+34	635	3	14.7	+34	5	9.0	
37								Not in Dm.
38								Not in Dm.
39	+33	633	3	15.1	+33	4	9.5	
40	+33	637	3	15.6	+33	12	9.3	
41	+33	639	3	15.9	+33	17	9.0	
42	+33	640	3	16.4	+33	19	8.5	
43	+33	641	3	16.5	+33	7	9.3	
44	+33	643	3	17.0	+33	20	9.0	
45	+33	646	3	17.5	+33	7	9.4	
46	+33	648	3	17.9	+33	9	9.3	
47								Not in Dm.
48	+33	650	3	18.2	+33	26	9.3	
49	+33	651	3	18.2	+33	37	9.0	
50	+33	647	3	17.7	+33	29	9.3	

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1930phae.proj.22[illegible]C

Dec 20, 1930

M78150
D.C.

51	6	A3
52	2	78
53	6	A2
54	1	F0
55	1	G
56	1	78
57	1	G5
58	1	A
59	6	A2
60	1	G0
61	2	78
62	3	A2
63	4	K7
64	2	A2
65	5	A0
66	2	A2
67	4	B9
68	2	A0
69	3	A0
70	4	A0
71	4	A0
72	2	A0
73	5	G5
74	1	A
75	3	A0

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1930phae.proj.22[illegible]C

MF 1286 Dec. 31, 1930

51	+33.°	675	3h	17.3	+33°	46′	8.8	✓
52								Not in Dm.
53	+33	638	3	15.9	+33	42	8.8	✓
54	+34	641	3	16.2	+34	2	9.5	✓
55								Not in Dm.
56								Not in Dm.
57	+34	643	3	16.7	+34	23	9.4	✓
58								Not in Dm.
59	+34	640	3	16.1	+34	36	8.2	✓
60								Not in Dm.
61								Not in Dm.
62	+34	644	3	17.0	+34	31	9.5	✓
63	+34	646	3	17.6	+34	14	8.5	✓
64								Not in Dm.
65	+34	647	3	17.6	+34	33	9.0	✓
66								Not in Dm.
67	+34	650	3	18.0	+34	29	8.9	✓
68								Not in Dm.
69	+34	651	3	18.0	+34	36	9.5	✓
70	+34	656	3	18.5	+34	18	9.1	✓ Either may be ident. as +34° 656
71								
72								Not in Dm.
73	+34	657	3	18.7	+34	33	8.5	✓
74								Not in Dm.
75	+33	652	3	18.3	+33	56	9.4	✓

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1930phae.proj.22[illegible]C

Dec. 20, 1930

M 78150
D.C

76	2	Y0
77	2	K0
78	1	A5
79	2	A3
80	2	A
81	1	Y
82	3	75
83	4	Y0
84	3	A0
85	1	K2
86	1	75
87	2	A3
88	2	Y5
89	3	Y0
90	1	K0
91	1	78
92	3	A3
93	5	72
94	3	Y0
95	2	Y0
96	2	A0
97	1	Y5
98	2	78
99	3	70
100	1	A

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1930phae.proj.22[illegible]C

MF 1286 Dec. 31, 1930

			h	m		'		
76	+33°	653	3	18.5	+33°	58	9.4	
77	+33	654	3	18.6	+33	56	9.0	
78								Not in Dm.
79	+33	658	3	19.4	+33	42	9.5	
80								Not in Dm.
81								Not in Dm.
82	+33	659	3	19.7	+33	23	9.5	
83	+32	631	3	20.6	+32	59	8.6	
84	+33	661	3	20.6	+33	0	9.5	
85	+33	660	3	20.6	+33	11	9.5	
86								Not in Dm.
87								Not in Dm.
88	+33	662	3	21.3	+33	4	9.3	
89	+32	630	3	20.1	+32	40	9.5	
90								Not in Dm.
91								Not in Dm.
92								Not in Dm.
93	+32	632	3	21.4	+32	33	8.8	
94	+32	634	3	21.7	+32	36	9.3	
95	+32	638	3	21.7	+32	49	9.5	
96	+32	635	3	22.2	+32	44	9.5	
97	+33	666	3	22.3	+33	4	9.5	
98	+32	637	3	22.9	+32	52	9.5	
99	+33	670	3	22.9	+33	16	9.2	
100	+33	672	3	23.2	+33	5	9.5	

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1930phae.proj.22.2C

Dec. 22, 1930

MF 8150

F.C.

101	6	G0
102	5	F5
103	2	G5
104	3	K2
105	4	B8
106	1	F8
107	5	F5
108	3	G0
109	3	B8
110	2	A0
111	1	F5
112	1	F
113	2	A0
114	4	G0
115	3	G0
116	1	A
117	1	K
118	6	G0
119	1	K2
120	4	G0
121	3	F5
122	2	M0
123	1	G0
124	2	A0
125	3	A2

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1930phae.proj.22[illegible]C

MF 1286 Dec. 31, 1930

			h					
101	+33°	673	3	23.3	+33°	4′	8.6	~~Not in Dm.~~
102	+32	670	3	24.3	+32	50	9.2	
103	+32	638	3	24.1	+32	32	9.5	
104	+32	643	3	25.5	+32	31	8.8	
105	+33	676	3	24.6	+33	12	9.2	
106	+33		3	24.0	+33	30		Not in Dm.
107	+33	674	3	23.7	+33	36	9.0	
108	+34°	671	3	22.9	+33	57	9.3	
109	+33	669	3	22.7	+33	47	9.5	
110	+33		3	21.6	+33	30		Not in Dm.
111	+33		3	21.4	+33	32		Not in Dm.
112	+33		3	21.3	+33	16		Not in Dm.
113	+34		3	19.7	+34	5		Not in Dm.
114	+34	664	3	20.1	+34	10	9.2	
115	+34	665	3	20.8	+34	3	9.2	
116	+34		3	21.5	+34	7		Not in Dm.
117	+34		3	21.6	+34	1		Not in Dm.
118	+34	669	3	22.4	+34	11	8.8	
119	+34		3	22.6	+34	6		Not in Dm.
120	+34	671	3	22.7	+34	17	9.0	
121	+34	672	3	22.7	+34	22	9.2	
122	+34	668	3	21.9	+34	34	9.1	
123	+34		3	20.4	+34	16		Not in Dm.
124	+34		3	19.9	+34	39		Not in Dm.
125	+34	661	3	19.5	+34	42	9.3	

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1930phae.proj.22.8C

Dec. 22, 1930

MF 8150

F.C.

126	1	G0
127	1	G5
128	2	A2
129	2	K0
130	5	A2
131	1	F0
132	5	B9
133	3	G0
134	2	G5
135	7	A5
136	6	F0
137	5	K0
138	1	G5
139	1	F8
140	3	G5
141	1	F5
142	2	G
143	2	A5
144	3	G0
145	2	G5
146	2	K2
147	3	G0
148	1	A7
149	2	G0
150	2	K0

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1930phae.proj.22[illegible]C

MF 1286 Dec. 31, 1930

			h				
126	+37°	662	3	19.6	+37°	50'	9.5
127	+34	658	3	19.0	+34	33	9.5
128	+34		3	19.0	+34	34	Not in Dm.
129	+34	654	3	18.4	+34	55	9.1
130	+34	652	3	18.1	+34	56	8.2
131							Not in Dm.
132	+35	693	3	18.8	+35	28	9.1
133							Not in Dm.
134							Not in Dm.
135	+35	696	3	19.4	+35	36	8.6
136	+35	699	3	19.7	+35	42	8.8
137	+35	698	3	19.6	+35	11	8.8
138	+35	700	3	19.8	+35	5	9.5
139	+34	663	3	19.9	+34.5	0	9.4
140	+35	701	3	20.1	+35	10	9.1
141							Not in Dm.
142	+35	702	3	20.8	+35	27	9.5
143	+35	704	3	21.1	+35	26	9.5
144	+35	705	3	21.1	+35	17	9.3
145	+35	707	3	21.5	+35	12	9.4
146	+34	666	3	21.3	+34	52	9.2
147							Not in Dm.
148							Not in Dm.
149	+34	667	3	21.8	+34	48	9.5
150	+34	670	3	22.4	+34	50	9.5

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1930phae.proj.22...C

Dec. 22, 1930

MF 8150

F.C.

151	2	G5
152	4	G0
153	1	G5
154	2	F8
155	1	F2
156	1	K5
157	1	G0
158	3	G5
159	1	G5
160	6	A2
161	1	F8
162	2	G0
163	3	K2
164	2	K0
165	1	G5
166	3	A3
167	1	F8
168	1	K2
169	1	K0
170	1	G5
171	2	G0
172	2	G5
173	2	F5
174	1	G5
175	2	G0

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1930phae.proj.22[illegible]C

MF 1286 Dec. 31, 1930

			h			'		
151	+35°	709	3	22.6	+35°	4	9.5	
152	+35	713	3	23.4	+35	14	9.0	
153	+34		3	23.0	+34	39		Not in Dm.
154	+34		3	23.5	+34	25		Not in Dm.
155	+34	675	3	23.7	+34	12	9.5	
156	+34	676	3	23.8	+34	7	9.4	
157	+33		3	24.1	+33	44		Not in Dm.
158	+33	675	3	24.4	+33	40	9.3	
159	+33		3	24.5	+33	48		Not in Dm.
160	+33	677	3	24.7	+33	47	8.8	
161	+33		3	25.0	+33	15		Not in Dm.
162	+33	678	3	25.5	+33	34	9.5	
163	+33	679	3	26.0	+33	58	9.1	
164	+33		3	26.5	+33	37		Not in Dm.
165	+33		3	26.7	+33	33		Not in Dm.
166	+33	681	3	26.8	+33	meas. dec = 39 37	9.5	Not in Dm.
167	+33		3	26.6	+33	11		Not in Dm.
168	+33		3	26.5	+33	3		Not in Dm.
169	+32		3	27.1	+32	56		Not in Dm.
170	+32		3	27.3	+32	52		Not in Dm.
171	+32	644	3	27.7	+32	37	9.4	
172	+32	647	3	28.8	+32	36	9.5	
173	+32	649	3	29.5	+32	24	9.4	
174	+32		3	28.5	+32	53		Not in Dm.
175	+33		3	28.5	+33	7		Not in Dm.

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1930phae.proj.22..C

Dec. 22, 1930

M F. 8,450

F.c.

176	2	F5
177	4	F8
178	3	F5
179	1	K5
180	2	F2
181	4	G0
182	1	A5
183	6	A0
184	2	K0
185	1	G0
186	6	G0
187	2	K7
188	2	G0
189	2	F8
190	2	G2
191	7	F8
192	4	G0
193	6	A2
194	6	G0
195	1	K7
196	1	G0
197	1	G0
198	3	F5
199	4	F2
200	3	M0

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1930phae.proj.22[illegible]c

MF 1286 Dec. 31, 1930

176	+33°		3	27.8	+33°	45'		Not in Dm.
177	+34°	688	3	26.8	+34°	0'	9.3	
178	+34	687	3	26.6	+34	2	9.5	
179	+34		3	25.8	+34	7		Not in Dm.
180	+34	681	3	25.0	+34	20	9.5	
181	+34	680	3	24.8	+34	23	9.3	
182	+34	679	3	24.3	+34	12	9.5	
183	+34	678	3	24.1	+34	52	9.0	
184	+35	719	3	25.4	+35	2	9.0	
185	+34		3	24.5	+34	47		Not in Dm.
186	+34	682	3	25.~~X~~ 25	+34	51	8.5	
187	+34	683	3	25.9	+34	37	9.0	
188	+34	686	3	26.3	+34	40	9.5	
189	+34	691	3	27.0	+34	20	9.3	
190	+34	692	3	27.6	+34	15	9.3	
191	+34	695	3	28.2	+34	41	8.0	
192	+34	696	3	28.3	+34	40	9.0	
193	+34	700	3	28.9	+34	42	8.7	
194	+34	698	3	28.7	+34	29	8.2	
195	+34		3	28.7	+34	20		Not in Dm.
196	+34	699	3	28.8	+34	22	9.4	
197	+34		3	28.8	+34	11		Not in Dm.
198	+33	688	3	28.9	+33	47	9.3	
199	+33	685	3	29.7	+33	22	8.8	
200	+33	687	3	30.2	+33	10	8.7	

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1930phae.proj.2218C

Dec. 23, 1930

EMF 8150

F.C.

201	4	K2
202	4	G0
203	5	G5
204	4	K0
205	1	F8
206	2	A5
207	5	A3
208	2	A0
209	1	K7
210	5	K0
211	1	A2
212	1	A5
213	1	F5
214	2	G0
215	1	G
216	2	G0
217	2	A0
218	3	F2
219	1	A
220	1	G0
221	1	F5
222	2	A
224	2	F8
225	3	G0
225	4	G5

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1930phae.proj.22[illegible]C

I 39706 Jan. 20, 1931

201	+32°	652	3h	30.7	+32°	59′	8.7	✓
202	+32	653	3	30.8	+32	58	8.8	✓
203	+33	693	3	31.2	+33	13	8.6	✓
204	+33	694	3	31.6	+33	10	8.2	✓
205	+32	658	3	32.1	+32	44	9.5	✓
206	+32		3	33.1	+32	29		? hot in Dm.
207	+32	660	3	33.9	+32	51	8.7	✓
208	+33	703	3	34.1	+33	7	9.4	✓
209	+33	700	3	33.8	+33	15	9.4	✓
210	+33	699	3	33.4	+33	5	7.8	✓
211	+33	701	3	33.8	+33	26	9.5	✓
212	+33		3	34.5	+33	30		? hot in Dm.
213	+33		3	33.1	+33	18		? hot in Dm.
214	+33	696	3	32.4	+33	13	9.3	✓
215	+33		3	32.5	+33	21		? hot in Dm.
216	+33	695	3	32.1	+33	46	9.5	✓
217	+33		3	32.6	+33	40		? hot in Dm.
218	+33	697	3	32.5	+33	54	9.4	✓
219	+33		3	33.0	+33	49		? hot in Dm.
220	+33		3	33.0	+33	56		? hot in Dm.
221	+34		3	34.0	+34	16		? hot in Dm.
222	+34	720	3	33.9	+34	21	9.4	✓
223	+34	718	3	33.6	+34	23	9.2	✓
224	+34	717	3	33.4	+34	37	9.3	✓
225	+34	716	3	32.8	+34	32	8.9	✓

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1930phae.proj.22[illegible]C

Dec. 23, 1930

nF 8150

F.C.

226	6	F5
227	1	G5
228	3	A7
229	2	F2
230	1	K7
231	1	K0
232	2	F8
233	3	G0
234	2	K0
235	5	G5
236	3	G5
237	2	F0
238	2	K0
239	1	G5
240	2	A3
241	1	G
242	4	G5
243	3	F8
244	1	G0
245	2	K7
246	1	F
247	2	F5
248	5	G0
249	5	A2
250	3	K2

h. of 2

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1999phac.proj.2218C

I 39706 Jan. 20, 1931

6 224	+34°	715	3h	—	32.8	+34°	35'	8.8	✓
7 225	+34	713	3		32.5	+34	28	9.4	✓
8 227	+34	709	3		31.8	+34	12	9.3	✓
9 228	+33	692	3		31.2	+33	29	9.4	✓
30 229	+33	689	3		30.6	+33	34	9.1	✓
1 230	+33	686	3		30.0	+33	39	9.5	✓
232	+33		3		30.0	+33	44		✓ Not in Dm.
3 233	+33		3		29.9	+33	54		✓ Not in Dm.
4 233	+33	688	3		30.2	+33	55	9.5	✓
5 234	+34	705	3		30.8	+34	10	9.2	✓
6 234	+34	702	3		30.0	+34	34	9.3	✓
7 234	+34	706	3		31.2	+34	45	9.3	✓
8 237	+34	707	3		31.2	+34	39	9.4	✓
9 238	+34		3		31.5	+34	34		✓ Not in Dm.
40 238	+34	710	3		32.1	+34	35	9.5	✓
1 241	+34		3		31.8	+34	55		✓ Not in Dm.
242	+34	711	3		32.1	+34	53	9.0	✓
3 243	+34	714	3		32.7	+34	50	9.3	✓
4 243	+34	719	3		33.7	+34	50	9.3	✓
5 244	+34	722	3		34.5	+34	51	9.0	✓
6 245									✓ Not in Dm.
7 246									✓ Not in Dm.
8 247	+35	739	3		33.2	+35	3	8.4	✓
9 248	+35	738	3		33.2	+35	10	8.8	✓
250	+35	740	3		33.5	+35	29	9.0	✓

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1930phae.proj.22..C

Dec. 23, 1930

mF 8150

F. C.

251	1	F2
252	5	F5
253	2	F8
254	1	G
255	1	K7
256	1	K5
257	3	F8
258	1	F0
259	1	F5
260	1	K
261	1	G5
262	3	F2
263	1	F
264	1	G
265	2	A3
266	2	G0
267	1	G5
268	7	A5
269	7	K0
270	1	G
271	1	F0
272	2	A0
273	~~1~~	F0
274	3	F2
275	3	F8

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1930phae.proj.22:3C

I 39706 Jan. 20, 1931

251								Not in Dm.
252	+35°	737	3h	32.3	+35°	16'	9.1	
253	+35	733	3	31.3	+35	6	9.3	
254								Not in Dm.
255	+35	731	3	~~30.9~~ 31.0	+35	23	9.5	
256								Not in Dm.
257	+35	730	3	30.2	+35	20	9.0	
258								Not in Dm.
259								Not in Dm.
260								Not in Dm.
261								Not in Dm.
262	+34	701	3	28.9	+34	55	9.5	
263	+34	697	3	28.6	+34	51	9.5	
264								Not in Dm.
265	+34	694	3	27.9	+34	55	9.5	
266								Not in Dm.
267	+35	724	3	26.7	+35	7	9.5	
268	+35	723	3	26.5	+35	0	8.5	
269	+34	685	3	26.2	+34	59	8.0	
270	+35	721	3	26.0	+35	5	9.5	
271								Not in Dm.
272								Not in Dm.
273								Not in Dm.
274	+35	726	3	28.8	+35	40	9.2	
275	+35	727	3	28.9	+35	42	9.3	

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1930phae.proj.22[illegible]C

Dec 23, 1930

MF 8150

F.C.

276	1	F5'
277	4	a2
278	3	gV0
279	1	gV0
280	1	F8
281	1	gV5
282	2	a5
283	3	kV0
284	1	gV5'
285	3	K7
286	1	a
287	7	a2
288	4	F5'
289	1	gV5'
290	4	B9
291	1	gV
292	3	gV0
293	1	gV
294	1	F5
295	2	F8
296	2	gV0
297	2	K7
298	1	a5
299	2	gV0
300	1	gV

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1930phae.proj.2248C

I 39706 Jan. 20, 1931

			h	m				
276								Not in Dm.
277	+35°	728	3	29.1	+35°	46'	9.3	
278	+35	729	3	30.2	+35	59	9.3	
279								Not in Dm.
280	+35	732	3	31.0	+35	48	9.5	
281	+35	735	3	31.6	+35	47	9.4	
282								Not in Dm.
283	+36	736	3	33.0	+36	2	9.1	
284								Not in Dm.
285	+36	739	3	33.9	+36	23	8.7	
286								Not in Dm.
287	+36	741	3	34.7	+36	25	8.4	
288	+36	738	3	33.6	+36	30	9.0	
289	+36	737	3	33.4	+36	40	9.5	
290	+36	735	3	32.9	+36	49	8.9	
291								Not in Dm.
292	+36	734	3	31.8	+36	40	9.4	
293								Not in Dm.
294								Not in Dm.
295								Not in Dm.
296	+36	733	3	30.1	+36	34	9.3	
297								Not in Dm.
298								Not in Dm.
299	+37	806	3	29.6	+37	0	9.5	
300								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 30, 1930

MF 8150

F.C.

301	5	a_0
302	2	a_5
303	2	F_5
304	5	g_0
305	3	K_0
306	3	K_7
307	1	K_7
308	2	K_5
309	3	K_5
310	3	F_0
311	2	g_5
312	2	K_0
313	1	g_5
314	4	g_5
315	2	K_5
316	2	g_5
317	7	a_2
318	1	m_0
319	2	g_0
320	2	g_5
321	3	m_0
322	4	a_2
323	6	a_3
324	4	K_2
325	3	a_0

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1990phae.proj.2268C

I 29704 Jan. 20, 1931

301	+33°	609	3h	7.5m	+33°	45'	9.5	
302	+33	611	3	7.8	+33	41	9.5	
303	+33	610	3	7.7	+33	49	9.5	
304	+33	614	3	8.2	+33	60	9.1	
305	+34	613	3	7.1	+34	21	9.3	
306	+34	612	3	7.1	+34	34	9.0	
307	+34	614	3	7.2	+34	35	9.5	
308	+34	615	3	9.0	+34	14	9.2	
309	+34	617	3	9.3	+34	16	9.1	
310	+34	619	3	9.7	+34	9	9.3	
311	+34	616	3	9.1	+34	55	9.5	
312	+34	618	3	9.7	+34	54	9.4	
313								Not in Dm.
314	+34	622	3	10.5	+34	40	9.0	
315	+34	627	3	11.0	+34	32	9.0	
316								Not in Dm.
317	+34	627	3	11.9	+34	26	9.0	
318	+34	629	3	12.6	+34	12	9.3	
319	+34	628	3	12.1	+34	48	9.5	
320								Not in Dm.
321	+35	670	3	12.1	+35	8	9.0	
322	+35	671	3	12.2	+35	9	9.5	
323	+35	673	3	12.7	+35	7	8.8	
324	+35	674	3	12.9	+35	14	8.5	
325								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 30, 1930

mF 8150

F. & C.

326	5	B9
327	1.	K5
328	6	F8
329	2	F8
330	3	G0
331	3	a2
332	4	K2
333	3	F5
334	7	G0
335	1	K2
336	2	G0
337	3	K0
338	4	K2
339	2	G0
340	3	a0
341	1	K0
342	3	a0
343	3	G5
344	7	a3
345	2	G0
346	4	B9
347	2	K0
348	1	K0
349	1	a5
350	2	F2

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1930phae.proj.22.8C

I 29704 Jan. 20, 1931

			h	m		'		
326	+35°	669	3	12.0	+35°	45'	8.8	
327	+35	672	3	12.5	+35	39	9.3	
328	+35	676	3	14.0	+35	14	8.5	
329	+34	633	3	13.8	+34	50	9.5	
330								Not in Dm.
331								Not in Dm.
332	+34	637	3	14.9	+34	57	9.0	
333	+34	638	3	15.1	+34	50	9.4	
334	+34	639	3	15.1	+34	59	8.0	
335								Not in Dm.
336								Not in Dm.
337	+35	678	3	14.5	+35	35	9.4	
338	+35	677	3	14.1	+35	49	9.0	
339								Not in Dm.
340	+35	679	3	14.6	+35	58	9.4	~~Not~~
341								Not in Dm.
342	+35	680	3	14.9	+35	30	9.4	
343								Not in Dm.
344	+35	683	3	16.2	+35	30	8.6	
345								Not in Dm.
346	+35	688	3	17.2	+35	0	9.5	
347								Not in Dm.
348								Not in Dm.
349								Not in Dm.
350								Not in Dm.

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1930phae.proj.22[illegible]C

Dec. 30, 1930

MF 8150

F.C.

351	5	K0
352	3	F8
353	1	G5
354	7	B9
355	1	K0
356	1	F
357	3	a0
358	5	a5
359	1	K2
360	1	K1
361	3	F2
362	1	K5
363	3	a0
364	2	F8
365	2	a7
366	2	a0
367	5	g5
368	1	m0
369	1	K
370	2	g0
371	4	g0
372	4	a0
373	2	a2
374	4	F8
375	2	g0

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1930phae.proj.2248C

I 29704 Jan. 31, 1931

			h	m		'		
351	+35°	685	3	16.7	+35°	50'	8.5	
352	+35	686	3	16.9	+35	56	9.2	
353	+35	687	3	17.1	+35	43	9.3	
354	+35	689	3	17.5	+35	47	8.5	
355								Not in Dm.
356								Not in Dm.
357								Not in Dm.
358	+35	691	3	18.1	+35	52	9.2	
359	+35	692	3	18.3	+35	49	9.4	
360	+36	693	3	18.8	+36	12	9.5	
361	+36	692	3	18.4	+36	48	9.5	
362	+36	691	3	18.1	+36	51	9.5	~~Not in Dm.~~
363								Not in Dm.
364								Not in Dm.
365								Not in Dm.
366								Not in Dm.
367	+36	688	3	15.7	+36	16	9.0	
368								Not in Dm.
369								Not in Dm.
370								Not in Dm.
371	+36	687	3	15.0	+36	44	8.5	
372	+36	686	3	14.8	+36	34	9.4	
373								Not in Dm.
374	+36	685	3	14.3	+36	35	9.5	
375								Not in Dm.

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1930phae.proj.22668C

Dec. 30, 1930

MF 8150

F.C.

376	7	G_0
377	2	A_0
378	2	G_5
379	2	F_0
380	3	G_0
381	1	G_5
382	4	G_5
383	6	F_0
384	1	G_5
385	6	G_0
386	2	F_8
387	3	A_0
388	1	M_0
389	1	K_7
390	1	N
391	1	F_2
392	1	K_7
393	1	G_0
394	2	A_3
395	2	K_0
396	3	A_2
397	4	F_0
398	3	G_0
399	3	A_0
400	5	A_2

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1930phae.proj.22[illegible]C

I 29704 Jan. 30, 31, 1931

376	+36°	684	3h	13.5	+36°	30'	8.5	
377								Not in Dm.
378								Not in Dm.
379								Not in Dm.
380								Not in Dm.
381								Not in Dm.
382	+37	761	3	15.5	+37	46	9.3	
383	+37	763	3	15.6	+37	31	8.9	
384								Not in Dm.
385	+37	762	3	15.6	+37	15	8.9	
386								Not in Dm.
387								Not in Dm.
388								Not in Dm.
389								Not in Dm.
390								Not in Dm.
391								Not in Dm.
392								Not in Dm.
393								Not in Dm.
394								Not in Dm.
395	+37	770	3	17.5	+37	45	9.4	
396								Not in Dm.
397	+37	772	3	19.1	+37	8	8.8	
398								Not in Dm.
399								Not in Dm.
400	+36	694	3	19.4	+36	21	8.9	

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1930phae.proj.2268C

Dec. 30, 1930

MF 8150

F.C.

401	1	G5
402	6	A0
403	2	F5
404	3	F0
405	2	A0
406	1	F2
407	6	K0
408	3	M0
409	1	G5
410	1	K7
411	3	G0
412	2	K0
413	1	F5
414	3	F0
415	5	F8
416	4	A0
417	1	G
418	1	K5
419	3	A3
420	2	F8
421	3	A5
422	6	B9
423	1	G
424	1	F5
425	2	K0

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1930phae.proj.22[illegible]C

I 29704 Jan. 20, 1934

401	+35°	694	3h	19.2m	+35°	5-8'	9.5	✓
402	+36°	696	3	20.1	+36	9	8.8	✓
403								Not in Dm.
404								Not in Dm.
405								Not in Dm.
406								Not in Dm.
407	+35	703	3	20.9	+35	44	8.2	✓
408	+35	706	3	21.2	+35	44	8.6	✓
409								Not in Dm.
410								Not in Dm.
411								Not in Dm
412								Not in Dm
413								Not in Dm.
414	+35	710	3	22.7	+35	47	9.3	✓
415	+35	711	3	22.9	+35	44	8.9	✓
416	+35	712	3	23.0	+35	38	9.3	✓
417								Not in Dm.
418								Not in Dm.
419								Not in Dm.
420	+35	715	3	23.9	+35	26	9.5	✓
421	+35	716	3	24.3	+35	17	9.5	✓
422	+35	717	3	24.8	+35	35	8.5	✓
423	+35	718	3	25.3	+35	30	9.5	✓
424								Not in Dm.
425	+35	720	3	25.9	+35	38	9.1	✓

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1930phae.proj.22612C

Dec. 30, 1930

mF 8150

F.C.

426	1	K_2
427	2	F_8
428	4	K_0
429	3	F_8
430	1	K_7
431	2	a_5
432	3	g_0
433	7	a_2
434	3	a_7
435	3	a_0
436	1	K_0
437	4	F_2
438	1	K_0
439	1	K_0
440	3	K_7
441	2	F_0
442	2	a_0
443	4	a_0
444	3	g_0
445	3	a_0
446	1	F
447	1	a
448	2	a_2
449	3	g_0
450	1	F_8

K looks faint, Comp?

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1930phae.proj.22[illegible]C

I 29704 Jan. 20, 1931

426								Not in Dm.
427								Not in Dm.
428	+36°	725	3h	25.3	+36°	17'	9.5	
429	+36	723	3	24.6	+36	14	9.3	
430								Not in Dm.
431	+36	722	3	24.1	+36	11	9.5	
432	+36	721	3	24.0	+36	13	9.5	
433	+36	724	3	24.6	+36	30	8.4	
434								Not in Dm.
435								Not in Dm.
436	+36	720	3	23.6	+36	32	9.5	
437	+36	717	3	23.5	+36	29	9.2	
438								Not in Dm.
439								Not in Dm.
440	+36	712	3	22.5	+36	29	8.5	
441	+36	706	3	22.0	+36	8	9.5	
442								Not in Dm.
443								Not in Dm.
444								Not in Dm.
445	+37	774	3	28.6	+37	4	9.5	~~in Dm.~~
446								Not in Dm.
447								Not in Dm.
448								Not in Dm.
449								Not in Dm.
450	+36	699	3	21.6	+36	39	9.5	

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1930phae.proj.22602C

Dec. 30, 1930

mF 8150

F.C.

451	2	a_0
452	2	a_7
453	3	F_8
454	3	a
454a	1	a
455	3	a_0
456	1	a_0
457	1	a
458	3	K_0
459	3	a_0
460	5	F_2
461	2	a_2
462	2	a_3
463	2	G_0
463a	5	a_2
464	4	K_0
465	3	a_0
466	5	F_0
467	2	F_2
468	1	K_0
469	5	a_0
470	4	G_5
471	1	G_0
472	1	F_2
473	3	K_5
474	3	a_0
475	2	F_8

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1930phae.proj.22[illegible]C

I 29704 Jan. 20, 1931

			h	m		'		
451	+36°	701	3	21.8	+36°	37'	9.5	
452	+36	704	3	21.8	+36	40	9.5	
453	+36	700	3	21.7	+36	0	9.4	
454	+36	702	3	21.8	+36	53	9.3	
454a								Not in Dm.
455	+36	705	3	21.9	+36	50	9.5	
456								Not in Dm.
457								Not in Dm.
458	+36	707	3	22.1	+36	52	9.2	
459	+36	708	3	22.1	+36	56	9.4	
460	+37	779	3	22.1	+37	13	9.0	
461	+36	711	3	22.5	+36	51	9.5	
462	+36	714	3	22.6	+36	51	9.5	
463	+36	715	3	22.7	+36	52	9.4	
464	+36	716	3	22.8	+36	53	9.0	
465								Not in Dm.
466	+36	718	3	23.5	+36	47	9.3	
467	+36	719	3	23.6	+36	57	9.5	
468	+37	784	3	23.6	+37	13	9.4	
469	+37	782	3	22.7	+37	20	9.0	
470	+37	780	3	22.7	+37	35	9.2	
471								Not in Dm.
472								Not in Dm.
473	+37	777	3	21.2	+37	26	9.3	
474	+37	776	3	20.8	+37	30	9.5	
475	+37	778	3	21.3	+37	44	9.5	

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1930phae.proj.22608C

Dec 30, 1930

mF 8150

F.C.

476	3	K0
477	1	G0
478	1	K0
479	1	G
480	1	F5
481	6	A2
482	2	F0
483	1	K0
484	2	A8
+484a	7	K0
485	2	K0
486	4	F0
487	6	F0
488	1	G0
489	3	B8
490	5	K0
491	1	F2
492	1	K
493	3	A3
494	2	A
495	5	A7
496	2	K0
497	2	A0
498	4	G0
499	1	F8
500	3	G0

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1930phae.proj.2206C

I 29704 Jan. 20, 1931

476								Not in Dm.
477	+37°	775	3h	20.6m	+37°	56'	9.2	
478								
479								Not in Dm.
480	+37	773	3	19.8	+37	48	9.5	
481	+38	732	3	20.3	+38	15	9.1	
482								Not in Dm.
483								Not in Dm.
484								Not in Dm.
485								Not in Dm.
486	+38	730	3	19.1	+38	14	9.3	
487	+38	727	3	18.7	+38	26	9.2	
488								Not in Dm.
489								Not in Dm.
490	+38	726	3	18.0	+38	5	8.5	
491								Not in Dm.
492								Not in Dm.
493	+38°	725	3	18.0	+38	42	9.3	either may be identd. as +38° 725
494								
495	+38	724	3	17.9	+38	46	9.0	
496	+38	723	3	17.1	+38	20	9.4	
497								Not in Dm.
498	+38	720	3	16.4	+38	30	8.9	
499	+37	769	3	16.9	+37	57	9.4	
500	+38	719	3	16.3	+38	4	9.5	

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1930phae.proj.22000C

Dec. 31, 1930

MF 8150

F.C.

501	2	F8
502	4	a7
503	1	G0
504	1	F8
505	1	F5
506	1	G5
507	2	K0
508	2	M0
509	1	M0
510	2	G0
511	2	F2
512	5	F0
513	4	M0
514	1	a2
515	2	K5
516	1	K0
517	2	G0
518	3	K5
519	5	a0
580	3	G5
521	2	G5
522	4	K0
523	6	G5
524	3	F2
525	3	F8

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1990phae.proj.2268C

MF 997 Jan. 20, 1931

501	+37°	764	3h	15.9	+37°	56'	9.4	
502	+38	718	3	15.8	+38	6	9.3	
503								Not in Dm.
504								Not in Dm.
505								Not in Dm.
506	+39	781	3	15.7	+39	4	9.5	
507	+39	783	3	16.4	+39	6	9.5	
508	+38.8	721	3	16.8	+38.8	51	9.2	
509								Not in Dm.
510								Not in Dm.
511								Not in Dm.
512	+38	729	3	19.0	+38	44	9.0	
513	+39	788	3	18.7	+39	28	8.6	
514								Not in Dm.
515	+39	791	3	19.4	+39	5	9.4	
516								Not in Dm.
517								Not in Dm.
518	+39	793	3	20.0	+39	30	9.4	~~Not in Dm.~~
519	+39	794	3	20.4	+39	9	9.2	
520								Not in Dm.
521								Not in Dm.
522	+38	734	3	20.9	+38	34	9.2	
523	+38	733	3	20.8	+38	45	8.8	
524	+38	735	3	~~19.9~~ 20.9	+38	53	9.4	
525								Not in Dm.

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1930phae.proj.22682C

Dec. 31, 1920

MF 8150

F.C.

526	1	y_0
527	1	K_7
528	1	a_5
529	4	a_2
530	2	y_0
531	1	F_5
532	2	a_3
533	4	a_3
534	7	F_5
535	5	y_0
536	1	a
537	4	y_5
538	3	y_0
539	3	K_2
540	1	y_5
541	2	y_0
542	2	a_2
543	1	F_5
544	4	a_7
545	5	a_5
546	2	F_8
547	2	y_0
548	3	F_5
549	2	F_0
550	3	a_2

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1930phae.proj.2268C

M 7 997 Jan. 20, 1931

526	+38°	736	3h	21.4	+38°	6'	9.5	✓
527	+38	739	3	22.3	+38	14	9.4	✓
528								Not in Dm.
529	+38	741	3	23.3	+38	34	9.4	✓
530								Not in Dm.
531								Not in Dm.
532								Not in Dm.
533	+37	785	3	23.8	+37	41	9.5	✓
534	+37	788	3	24.6	+38	57	8.9	✓
535	+38	745	3	25.2	+38	16	9.0	✓
536								Not in Dm.
537	+37	791	3	25.3	+37	51	9.4	✓
538	+37	792	3	25.5	+37	50	9.5	✓
539	+37	789	3	24.8	+37	11	9.0	✓
540								Not in Dm.
541	+37	793	3	25.5	+37	9	9.5	✓
542								Not in Dm.
543								Not in Dm.
544								Not in Dm.
545	+36	727	3	27.0	+36	2	9.2	✓
546								Not in Dm.
547	+36	729	3	27.3	+36	27	9.5	✓
548	+36	726	3	26.9	+36	50	9.3	✓
549	+36	728	3	27.2	+36	57	9.4	✓
550	+36	730	3	27.8	+36	41	9.5	✓

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1930phae.proj.2268C

Dec. 31, 1930

mF 8150

F.C.

551	5	a_2
552	3	F_5
553	1	F_5
554	2	G_0
555	1	G_0
556	6	G_5
557	2	a_3
558	4	a_2
559	1	K_2
560	2	a_2
561	2	F_8
562	2	a_5
563	1	K_7
564	4	a_7
565	1	K_2
566	1	F_5
567	3	m_0
568	1	K
569	1	G_0
570	6	G_0
571	1	G_0
572	1	G_5
573	2	G_0
574	1	K_5
575	3	G_0

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1930phae.proj.2208C

MF 997 Jan. 20, 1931

			h			'		
551	+36°	731	3	28.0	+36°	46	8.8	
552								Not in Dm.
553								Not in Dm.
554	+37	799	3	28.1	+37	8	9.5	
555								Not in Dm.
556	+37	802	3	28.4	+37	16	9.0	
557								Not in Dm.
558	+37	796	3	26.8	+37	36	9.2	
559								Not in Dm.
560	+37	795	3	26.6	+37	59	9.5	
561	+38	756	3	26.6	+38	9	9.5	
562	+38	758	3	26.7	+38	9	9.5	
563	+38	759	3	26.8	+38	12	9.5	
564	+38	760	3	26.8	+38	16	9.4	
565	+38	761	3	26.9	+38	1	9.5	
566								Not in Dm.
567	+37	798	3	27.5	+37	53	9.2	
568								Not in Dm.
569								Not in Dm.
570	+37	797	3	27.4	+37	41	9.0	
571								Not in Dm.
572								Not in Dm.
573	+37	801	3	28.3	+37	37	9.4	
574	+37	803	3	28.7	+37	34	9.4	
575	+37	804	3	29.1	+37	44	9.5	

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1930phae.proj.2206C

206

Dec. 31, 1930

mF 8150

F.C.

576	1	K5
577	4	F8
578	1	G
579	1	K2
580	1	K5
581	2	G5
582	2	F0
583	2	G0
584	2	G0
585	4	F8
586	3	G0
587	3	F5
588	1	K7
589	3	G5
590	1	F0
591	5	G0
592	1	F8
593	4	F0
594	5	A0
595	1	K0
596	3	F5
597	2	K0
598	3	A0
599	4	G0
600	1	K5

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1930phae.proj.22.tif

MF 997 Jan. 20, 1931

576								not in Dm.
577	+37°	805	3h	29.2m	+37°	52'	9.5	
578								not in Dm.
579								not in Dm.
580								not in Dm.
581								not in Dm.
582								not in Dm.
583	+38	7676	3	29.0	+38	30	9.4	either may be ident. or +38° 767
584								
585	+38	768	3	29.1	+38	36	9.4	
586								not in Dm.
587								not in Dm.
588								not in Dm.
589	+38	770	3	29.4	+38	4	9.2	
590								not in Dm.
591	+37	807	3	29.8	+37	40	9.4	
592								not in Dm.
593								not in Dm.
594	+37	808	3	30.2	+37	18	9.1	
595								not in Dm.
596								not in Dm.
597								not in Dm.
598								not in Dm.
599	+37	812	3	31.8	+37	22	9.4	
600								not in Dm.

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1930phae.proj.22000C

Dec. 31, 1920

MF 8150

F.C.

601	1	K7
602	1	F8
603	5	G0
604	1	K0
605	4	G0
606	2	A7
607	7	A0
608	3	A0
609	3	M0
610	5	A2
611	2	G5
612	3	F0
613	1	G0
614	3	M0
615	3	G5
616	1	F8
617	1	K5
618	1	K2
619	5	K5
620	1	K5
621	7	G0
622	2	G0
623	4	K2
624	5	A0
625	2	G5

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Jan. 21, 1931

601	+38°	773	3h	30.2	+38°	3'	9.5	✓
602								Not in Dm.
603	+37	809	3	30.8	+37	56	9.3	✓
604								Not in Dm.
605	+38	777	3	30.9	+38	7	9.4	✓
606								Not in Dm.
607	+38	778	3	31.0	+38	13	9.2	~~Not in Dm.~~
608								Not in Dm.
609	+38	776	3	30.8	+38	43	8.9	✓
610	+38	779	3	31.1	+38	43	9.3	✓
611	+38	780	3	31.2	+38	32	9.2	✓
612	+38	781	3	31.3	+38	22	9.2	✓
613								Not in Dm.
614	+38	783	3	31.45	+38	28	9.0	✓
615	+37	810	3	31.5	+37	58	9.4	✓
616								Not in Dm.
617								Not in Dm.
618								Not in Dm.
619	+37	813	3	32.1	+37	58	8.7	✓
620								Not in Dm.
621								Not in Dm.
622								Not in Dm.
623	+38	785	3	32.1	+38	30	9.0	✓
624	+38	784	3	32.1	+38	34	9.1	✓
625	+38	787	3	32.4	+38	40	9.3	✓

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1930phae.proj.22[illegible]C

Dec. 31, 1930

mF 8150

F.C.

626	1	F8
627	4	a3
628	2	F8
629	1	a2
630	1	g5
631	1	F5
632	2	g0
633	3	F2
634	3	a3
635	5	K0
636	1	g0
637	1	g5
638	1	g5
639	4	a5
640	6	F8
641	3	a2
642	1	a5
643	2	a3
644	5	F5
645	4	V39
646	4	F8
647	3	g0
648	4	g0
649	5	K5
650	4	F8

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626								Not in Dm.
627	+38°	789	3h	32.7	+38°	5'	9.5	
628	+37	815	3	32.6	+37	47	9.5	
629								Not in Dm.
630								Not in Dm.
631								Not in Dm.
632	+37	816	3	33.1	+37	50	9.5	
633	+37	817	3	33.2	+37	56	9.5	
634								Not in Dm.
635	+37	818	3	34.4	+37	16	8.8	
636								Not in Dm.
637								Not in Dm.
638								Not in Dm.
639	+36	746	3	35.8	+36	56	9.5	
640	+37	823	3	35.4	+37	7	9.1	
641	+37	825	3	35.6	+37	30	9.5	
642								Not in Dm.
643								Not in Dm.
644	+37	822	3	35.0	+37	53	8.9	
645								Not in Dm.
646	+37	824	3	35.5	+37	48	9.1	
647	+38	794	3	34.3	+38	5	9.5	
648	+38	799	3	35.1	+38	32	9.0	
649	+38	800	3	35.2	+38	41	8.3	
650	+38	802	3	36.1	+38	41	9.0	

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Dec. 31, 1930

MF 8150

F. G.

651	2	K5
652	1	G
653	1	K7
654	2	G5
655	1	G0
656	1	G5
657	3	G0
658	1	A2
659	5	B9
660	1	F8
661	1	K0
662	4	G5
663	2	A7
664	1	A7
665	1	F8
666	1	K2
667	3	K2
668	1	G5
669	1	K5
670	1	F8
671	2	K7
672	2	A2
673	3	G0
674	1	G
675	2	G0

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I 41805 Jan. 21, 1931

651	+38°	801	3h	35.8	+38°	23'	9.2	
652								Not in Dm.
653								Not in Dm.
654	+38	804	3	36.9	+38	3	9.5	
655								Not in Dm.
656								Not in Dm.
657	+37	826	3	36.8	+37	3	9.4	
658	+37	827	3	37.3	+37	30	9.5	
659	+37	828	3	37.5	+37	39	8.8	
660								Not in Dm.
661								Not in Dm.
662	+37	829	3	38.5	+37	22	9.4	
663								Not in Dm.
664								Not in Dm.
665								Not in Dm.
666								Not in Dm.
667								Not in Dm.
668								Not in Dm.
669								Not in Dm.
670								Not in Dm.
671	+38	807	3	38.0	+38	42	9.5	
672								Not in Dm.
673	+38	809	3	39.3	+38	36	9.5	
674								Not in Dm.
675								Not in Dm.

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Dec. 31, 1930

MF 8150

F.C.

676	2	F5
677	2	K0
678	1	G5
679	3	G0
680	1	G
681	1	K0
682	6	A2
683	5	A3
684	1	G0
685	2	G0
686	2	G5
687	3	K0
688	1	F5
689	1	K2
690	1	F8
691	5	K0
692	6	F5
693	3	K2
694	1	G5
695	1	K0
696	1	G
696a	7	F5
697	1	G5
698	1	A3
699	1	A2
700	1	G5

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676	+37°	832	3h	39.2	+37°	46'	9.4	
677								Not in Dm.
678								Not in Dm.
679	+37	834	3	40.7	+37	53	9.5	
680								Not in Dm.
681								Not in Dm.
682	+38	811	3	40.0	+38	31	8.8	
683	+38	810	3	39.9	+38	39	9.1	
684								Not in Dm.
685	+38	812	3	40.1	+38	44	9.1	
686								Not in Dm.
687	+38	814	3	~~41.9~~ 42.0	+38	16	9.1	
688								Not in Dm.
689								Not in Dm.
690								Not in Dm.
691	+38	815	3	42.8	+38	23	8.5	
692	+38	816	3	43.1	+38	6	8.5	
693	+37	835	3	43.4	+37	49	9.1	
694								Not in Dm.
695								Not in Dm.
696	+36°	764	3	N1.9	+36	60	8.7	~~Not in Dm.~~
697	+37	838	3	44.4	+37	1	9.5	
698	+37	836	3	44.2	+37	14	9.5	
699	+37	837	3	44.3	+37	19	9.5	
700								Not in Dm.

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