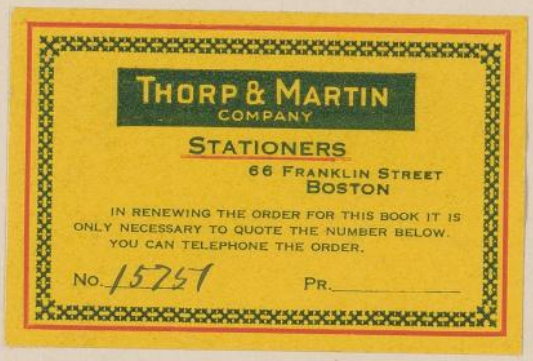
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1929phae.proj..226C

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1929phae.proj.2603c

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2

MF8697

Nov. 23, 1929
Cont. from. 180, 112

3301	5	Q2
3302	1	K5
3303	6	F5
3304	4	M0
3305	2	K2
3306	3	K2
3307	7	G5
3308	3	K7
3309	1	G0
3310	5	F5
3311	1	K5
3312	4	K0
3313	1	K7
3314	2	G5
3315	3	K5
3315a	7	M0
3316	1	M0
3317	3	F2
3318	2	F0
3319	3	K0
3320	4	K0
3321	1	G0
3322	1	K0
3323	7	F8
3324	2	K0
3325	4	F2

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1929phae.proj.2263C

I 35049

			h	m				
3301	+23°	3407	18	33.0	+23°	49	9.5	✓
3302			18	34.9	+23	44		Not in Dm.
3303	+23	3408	18	33.0	+23	34	9.4	✓
3304	+23	3409	18	33.2	+23	41	9.3	✓
3305			18	35.2	+23	38		Not in Dm.
3306	+23	3410	18	33.5	+23	48	9.5	✓
3307	+23	3411	18	33.7	+23	43	8.8	✓
3308	+23	3413	18	34.2	+23	51	9.3	✓
3309			18	36.6	+23	56		Not in Dm.
3310	+23	3416	18	35.0	+23	56	9.4	✓
3311			18	37.0	+24	10		Not in Dm.
3312	+23	3417	18	35.2	+23	47	9.3	✓
3313	+23	3418	18	35.3	+23	54	9.5	✓
3314			18	37.4	+23	49		Not in Dm.
3315	+23	3419	18	36.1	+23	44	9.4	✓
3316	+23	3420	18	36.2	+23	51	9.5	✓
3317			18	38.1	+24	8		Not in Dm.
3318			18	38.4	+24	10		Not in Dm.
3319			18	38.3	+23	54		Not in Dm.
3320	+23	3422	18	36.5	+23	52	9.5	✓
3321			18	38.6	+23	58		Not in Dm.
3322			18	38.6	+23	57		Not in Dm.
3323	+24	3502	18	36.9	+24	9	9.3	✓
3324			18	38.8	+24	13		Not in Dm.
3325			18	38.8	+23	53		Not in Dm.

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1929phae.proj.2208C

4

Nov. 23, 1929

MF 8697

F.C.

3326	8	A
3327	2	A2
3328	4	G0
3329	2	F5
3330	1	F8
3331	3	A5
3332	2	K7
3333	3	K2
3334	3	M0
3335	2	G5
3336	7	K0
3337	2	K5
3338	1	F8
3339	2	F8
3340	2	G5
3341	1	G0
3342	2	G0
3343	1	K5
3344	3	F2
3345	2	A3
3346	5	K0
3347	5	G0
3348	1	G0
3349	2	F0
3350	1	M0

S. of 2

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1929phae.proj.22683C

I 35049

			h	m	°	'		
3326	+24°	3504	18	37.7	+24°	5'	8.6	✓
3327			18	39.2	+24	7		Not in Dm.
3328	+23	3425	18	37.3	+23	54	9.5	✓
3329			18	39.2	+23	38		Not in Dm.
3330			18	39.0	+23	33		Not in Dm.
3331			18	38.8	+23	31		Not in Dm.
3332			18	38.7	+23	27		Not in Dm.
3333	+23	3424	18	36.8	+23	22	9.4	✓
3334			18	39.0	+23	22		Not in Dm.
3335			18	39.4	+23	26		Not in Dm.
3336	+23	3428	18	37.6	+23	24	8.7	✓
3337			18	38.6	+23	40		Not in Dm.
3338			18	38.4	+23	42		Not in Dm.
3339			18	38.2	+23	32		Not in Dm.
3340			18	38.2	+23	30		Not in Dm.
3341			18	38.2	+23	40		Not in Dm.
3342			18	37.6	+23	35		Not in Dm.
3343			18	36.8	+23	39		Not in Dm.
3344			18	36.6	+23	24		Not in Dm.
3345			18	36.2	+23	32		Not in Dm.
3346	+23	3413	18	34.2	+23	15	9.2	✓
3347	+23	3412	18	34.0	+23	16	9.4	✓
3348			18	35.7	+23	32		Not in Dm.
3349			18	35.6	+23	26		Not in Dm.
3350			18	35.3	+23	10		Not in Dm.

Either or both may be +23° 3424

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MF 8697

F.C.

3351	1	G_0
3352	1	K_0
3353	1	K_7
3354	1	F_8
3355	3	F_0
3356	3	K_2
3357	1	G_0
3358	1	G_0
3359	4	F_0
3360	4	A_0
3361	4	K_0
3362	2	G_0
3363	2	K_2
3364	1	K_5
3365	1	G_0
3366	1	F_5
3367	5	G_0
3368	3	K_0
3369	1	A_2
3370	2	K_7
3371	8	A_0
3372	7	A_2
3373	5	G_0
3374	2	F_5
3375	5	F_2

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I 35049

3351			18	35.4	+23	8		Not in Dm.
3352			18	35.0	+23	0		Not in Dm.
3353			18	35.6	+22	56		Not in Dm.
3354			18	35.6	+22	52		Not in Dm.
3355	+22°	3439	18h	34.0m	+22°	50'	9.5	✓
3356	+22	3440	18	34.2	+22	51	9.3	✓
3357			18	35.9	+22	44		Not in Dm.
3358			18	36.0	+22	41		Not in Dm.
3359	+22	3441	18	34.3	+22	46	9.4	✓
3360	+22	3442	18	34.5	+22	52	9.5	✓
3361	+22	3443	18	34.6	+22	42	9.5	✓
3362			18	36.6	+22	44		Not in Dm.
3363	+22	3444	18	34.9	+22	50	9.5	✓
3364			18	36.9	+22	52		Not in Dm.
3365			18	37.0	+23	12		Not in Dm.
3366			18	37.2	+22	59		Not in Dm.
3367	+22	3446	18	35.1	+22	38	9.2	✓
3368	+22	3445	18	35.1	+22	31	9.5	✓
3369			18	37.1	+22	38		Not in Dm.
3370			18	37.3	+22	38		Not in Dm.
3371	+22	3449	18	35.7	+22	52	9.1	✓
3372	+22	3451	18	35.9	+23	0	9.2	✓
3373	+22	3456	18	36.8	+22	59	9.1	✓
3374			18	38.7	+22	55		Not in Dm.
3375	+22	3459	18	37.0	+22	59	9.1	✓

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MF 8697

F.C.

3376	3	Me	Var.
3377	4	G5	
3378	3	K2	
3379	5	G0	
3380	8	K0	
3381	5	A2	
3382	3	F5	
3383	1	K5	
3384	1	G5	
3385	1	F2	
3386	1	A7	
3387	5	F8	
3388	4	K0	
3389	2	G5	
3390	1	F8	
3391	1	G5	
3392	3	G0	
3393	2	K0	
3394	6	A5	
3395	5	G5	
3396	3	K7	
3397	7	M0	
3398	2	K5	
3399	4	G0	
3400	1	K7	

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1929phae.proj..2263C

I 35049

3376			18	39.0	+22	53		Not in Dm.
3377	+23°	3427	18	37.4	+23°	1	9.4	
3378	+22	3468	18	37.7	+22	57	9.5	
3379			18	38.9	+22	40		Not in Dm.
3380	+22	3457	18	36.9	+22	42	7.7	
3381	+22	3455	18	36.7	+22	36	9.3	
3382			18	38.5	+22	32		Not in Dm.
3383			18	38.5	+22	34		Not in Dm.
3384			18	38.2	+22	32		Not in Dm.
3385			18	37.8	+22	36		Not in Dm.
3386			18	38.0	+22	25		Not in Dm.
3387	+22	3450	18	35.9	+22	25	9.5	
3388	+22	3448	18	35.6	+22	26	9.0	
3389			18	37.4	+22	25		Not in Dm.
3390			18	37.4	+22	14		Not in Dm.
3391			18	37.6	+22	12		Not in Dm.
3392			18	37.9	+22	10		Not in Dm.
3393	+22	3452	18	36.4	+22	12	9.5	
3394	+22	3454	18	36.6	+22	13	9.2	
3395	+22	3460	18	37.1	+22	12	9.2	
3396			18	39.1	+22	18		Not in Dm.
3397	+22	3462	18	37.3	+22	27	8.5	
3398	+22	3465	18	37.4	+22	36	9.5	
3399	+22	3466	18	37.4	+22	30	9.5	
3400			18	39.2	+22	11		Not in Dm.

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MF 8697

F.C.

3401	6	F2
3402	7	F2
3403	4	A5
3404	3	F5
3405	1	M0
3406	5	F5
3407	1	K2
3408	2	A2
3409	2	F8
3410	3	G0
3411	3	F2
3412	3	A0
3413	1	A7
3414	1	G5
3415	1	F8
3416	2	F0
3417	1	A5
3418	1	G0
3419	4	F0
3420	2	G5
3421	1	K0
3422	3	F0
3423	1	K2
3424	4	G0
3425	2	K5

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1929phae.proj.2263C

I 15419

			h	m		'		
3401	+22°	3464	18	37.4	+22°	1	9.0	✓
3402	+22	3558	18	36.9	+22	3	8.9	✓
3403	+21	3532	18	37.0	+21	54	9.2	✓
3404	+21	3534	18 18	38.8 37.0	+21 +21	58 56	9.5	Not in Dm.
3405			18	38.5	+21	56		Not in Dm.
3406	+22	3443	18	36.5	+22	1	9.3	✓
3407			18	38.4	+22	4		Not in Dm.
3408			18	38.0	+21	57		Not in Dm.
3409	+21	3525	18	35.9	+21	46	9.4	✓
3410	+21	3523	18	35.8	+21	41	9.5	✓
3411			18	37.5	+21	50		Not in Dm.
3412			18	37.4	+21	56		Not in Dm.
3413			18	36.8	+21	59		Not in Dm.
3414			18	36.8	+22	1		Not in Dm.
3415			18	36.7	+22	2		Not in Dm.
3416			18	36.6	+22	2		Not in Dm.
3417			18	36.4	+22	24		Not in Dm.
3418			18	36.0	+22	29		Not in Dm.
3419	+22	3438	18	33.9	+22	15	9.5	✓
3420			18	35.6	+22	20		Not in Dm.
3421	+21	3512	18	33.8	+21	52	9.5	✓
3422	+21	3513	18	33.8	+21	29	9.5	✓
3423	+21	3517	18	34.5	+21	46	9.5	✓
3424	+21	3516	18	34.4	+21	40	9.5	✓
3425			18	36.4	+21	42		Not in Dm.

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MF 8697

F.C.

3426	9	G_0
3427	1	K_5
3428	2	A_0
3429	1	F_5
3430	1	K_7
3431	2	F_2
3432	1	F_5
3433	1	K_7
3434	1	A_3
3435	3	M_0
3436	1	K_5
3437	1	K_0
3438	1	F_5
3439	3	F_0
3440	5	G_0
3441	2	K_5
3442	2	A_2
3443	3	A_5
3444	3	G_0
3445	1	F_8
3446	7	G_5
3447	2	A_7
3448	2	K_5
3449	2	K_0
3450	7	F_0

Comp? K looks faint

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I 15419

			h	m		'		
3426	+21°	3519	18	34.8	+21°	47	9.5	✓
3427			18	36.8	+21	41		Not in Dm.
3428			18	37.0	+21	38		Not in Dm.
3429			18	37.0	+21	44		Not in Dm.
3430			18	37.2	+21	42		Not in Dm.
3431			18	37.3	+21	38		Not in Dm.
3432			18	37.4	+21	38		Not in Dm.
3433			18	37.5	+21	37		Not in Dm.
3434			18	37.7	+21	30		Not in Dm.
3435			18	37.4	+21	23		Not in Dm.
3436			18	37.8	+21	20		Not in Dm.
3437			18	37.8	+21	23		Not in Dm.
3438			18	38.1	+21	23		Not in Dm.
3439	+21	3527	18	36.4	+21	29	9.5	✓
3440	+21	3528	18	36.5	+21	21	9.2	✓
3441			18	38.6	+21	20		Not in Dm.
3442			18	38.7	+21	30		Not in Dm.
3443	+21	3535	18	37.2	+21	33	9.3	✓
3444	+21	3536	18	37.2	+21	32	9.2	✓
3445	+21	3529	18	36.8	+21	43	9.5	✓
3446	+21	3533	18	37.0	+21	12	9.3	✓
3447			18	38.9	+21	6		Not in Dm.
3448	+20	3904	18	37.1 36.9	+20	50 51	9.4	Not in Dm.
3449	+20	3908	18	36.9	+20	48	9.4	✓
3450	+20	3907	18	36.8	+20	53	9.0	✓

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F.C.

3451	7	A0
3452	8	G
3453	1	K0
3454	3	G0
3455	2	F2
3456	4	K5
3457	2	A7
3458	4	K0
3459	3	A0
3460	1	K7
3461	1	K0
3462	2	K7
3463	3	A3
3464	3	G5
3465	2	F5
3466	3	A0
3467	2	F8
3468	1	K7
3469	1	A3
3470	3	A5
3471	1	G5
3472	1	K7
3473	2	F5
3474	2	M0
3475	4	K2

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I 15419

			h	m		'		
3451	+20°	3906	18	36.7	+20°	51	8.6	✓
3452	+20	3905	18	36.6	+20	32	8.0	✓
3453	+20	3904	18	36.5	+20	35	9.4	✓
3454	+20	3902	18	36.2	+20	37	9.0	✓
3455	+20	3901	18	36.0	+20	59	9.5	✓
3456	+21	3526	18	36.1	+21	13	9.3	✓
3457			18	37.5	+20	59		Not in Dm.
3458	+20	3899	18	35.5	+20	48	9.2	✓
3459			18	37.6	+20	22		Not in Dm.
3460			18	37.2	+20	22		Not in Dm.
3461			18	37.2	+20	22		Not in Dm.
3462	+20°	3896	18	35.2	+20	16	9.5	✓
3463			18	36.6	+20	18		Not in Dm.
3464			18	37.0	+20	41		Not in Dm.
3465			18	36.7	+20	37		Not in Dm.
3466	+21	3521	18	35.0	+21	3	9.5	✓
3467	+20	3894	18	34.9	+20	59	9.5	✓
3468	+20	3893	18	34.8	+20	58	9.5	
3469			18	36.6	+21	0		Not in Dm.
3470	+20	3892	18	34.5	+20	53*	9.5	
3471			18	36.4	+20	46		Not in Dm.
3472	+21	3522	18	35.4	+21	17	9.5	✓
3473			18	37.0	+21	19		Not in Dm.
3474			18	36.9	+21	25		Not in Dm.
3475	+21°	3520	18	34.9	+20	21	9.2	✓

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* Should this be +20° 53'? Misprinted +20 58 in Dm. catalogue? according to chart plate I 15419 on Dm. chart it is 53'

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1929phae.proj.2268C

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mF 8697

F.C.

3476	7	F5	
3477	2	K0	
3478	2	G0	
3479	4	A0	
3480	1	K0	
3481	2	K5	
3482	8	K0	
3483	2	G5	
3484	4	F0	
3485	1	G0	fre. of two
3486	1	F8	
3487	3	F0	
3488	2	A2	
3489	7	A0	
3490	1	A7	
3491	3	A5	
3492	3	A7	
3493	2	F8	
3494	1	K0	
3495	2	G5	
3496	1	K7	
3497	1	A5	
3498	6	A0	
3499	5	G5	
3500	4	F5	

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1929phae.proj.2268C

I 15419

			h	m	°	′		
3476	+21°	3518	18	34.7	+21°	34′	8.8	
3477			18	36.4	+21	35		Not in Dm.
3478			18	36.1	+21	26		Not in Dm.
3479			18	36.3	+21	16		Not in Dm.
3480			18	36.1	+21	20		Not in Dm.
3481			18	36.1	+21	20		Not in Dm.
3482	+21	3515	18	34.1	+21	17	8.5	
3483	+21	3514	18	34.0	+21	1	9.5	
3484	+20	3886	18	34.0	+20	58	9.5	
3485	+20	3884	18	33.87	+20	56	9.3	
3486			18	35.6	+21	8		Not in Dm.
3487	+21	3511	18	33.4	+21	4	9.5	
3488	+21	3510	18	33.3	+21	5	9.5	
3489	+20	3883	18	33.7	+20	47	8.8	
3490			18	35.5	+20	46		Not in Dm.
3491			18	35.4	+20	50		Not in Dm.
3492			18	35.4	+20	46		Not in Dm.
3493			18	35.2	+20	44		Not in Dm.
3494			18	35.4	+20	38		Not in Dm.
3495	+20	3885	18	33.8	+20	29	9.5	
3496			18	36.1	+20	48		Not in Dm.
3497			18	36.0	+20	52		Not in Dm.
3498	+20	3890	18	34.3	+20	36	9.0	
3499	+20	3889	18	34.3	+20	24	9.1	
3500	+20	3887	18	35.9 34.0	+20 +20	27 23	9.3	Not in Dm.

14

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Dec. 4, 1929

MF 8689

Cont. from 179, pg. 58

F. C.

151	2	A3
152	2	B9
153	2	A5
154	4	F2
155	2	K0
156	1	K0
157	1	G0
158	2	A0
159	3	G5
160	1	K0
161	1	F2
162	2	K5
163	1	K2
164	2	A0
165	3	A0
166	4	K0
167	1	A7
168	1	K0
169	1	F2
170	2	G0
171	5	A2
172	1	A5
173	3	A7
174	4	K0
175	3	K5

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I 20962

151			18	48.3	+27	5		Not in Dm.
152			18	48.5	+27	3		Not in Dm.
153			18	48.7	+27	3		Not in Dm.
154	+27	3146	18	47.1	+27	10	9.5	✓
155			18	49.0	+27	24		Not in Dm.
156			18	48.5	+27	26		Not in Dm.
157			18	49.0	+27	15		Not in Dm.
158			18	49.2	+27	30		Not in Dm.
159	+27	3149	18	48.2	+27	17	9.5	✓
160			18	49.4	+26	52		Not in Dm.
161			18	49.4	+27	39		Not in Dm.
162	+26	3388	18	48.4	+26	55	9.5	✓
163			18	50.0	+27	10		Not in Dm.
164			18	50.2	+27	19		Not in Dm.
165			18	50.5	+27	27		Not in Dm.
166	+27	3152	18	48.7	+27	14	9.5	✓
167			18	50.4	+27	5		Not in Dm.
168			18	50.6	+27	4		Not in Dm.
169			18	50.4	+26	55		Not in Dm.
170			18	50.2	+26	47		Not in Dm.
171	+26	3389	18	48.6	+26	36	9.3	✓
172			18	50.2	+26	29		Not in Dm.
173			18	50.2	+26	22		Not in Dm.
174	+26	3386	18	47.8	+26	24	9.2	✓
175	+26	3384	18	47.5	+26	22	9.5	✓

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4

Dec. 8, 1929

MF 8689

F.C.

176	1	F5
177	5	F0
178	2	F2
179	3	F8
180	8	F5
181	1	A7
182	1	A0
183	2	B9
184	3	G0
185	3	K5
186	1	A2
187	1	G5
188	1	G0
189	1	F5
190	6	G0
191	3	G5
192	1	K7
193	2	A2
194	3	K5
195	7	A2
196	1	K5
197	2	F8
198	4	G5
199	2	A5
200	5	A7

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1929phae.proj.2263C

I 20962

176			18h	48.8m	+26°	47		Not in Dm.
177	+26°	3385	18	47.7	+26	2	9.0	✓
178			18	49.6	+26	7		Not in Dm.
179			18	49.5	+25	58		Not in Dm.
180	+25	3655	18	47.5	+25	42	8.4	✓
181			18	48.8	+25	41		Not in Dm.
182			18	49.0	+25	33		Not in Dm.
183			18	49.1	+25	31		Not in Dm.
184			18	49.4	+25	41		Not in Dm.
185	+25	3656	18	47.8	+25	33	9.1	✓
186			18	49.6	+25	33		Not in Dm.
187	+25	3657	18	47.9	+25	29	9.5	✓
188			18	50.4	+25	43		Not in Dm.
189			18	50.2	+26	0		Not in Dm.
190	+26	3387	18	48.3	+26	2	9.2	✓
191			18	50.2	+26	12		Not in Dm.
192			18	50.4	+26	13		Not in Dm.
193			18	50.2	+26	2		Not in Dm.
194	+26	3390	18	49.0	+26	16	9.3	✓
195	+26	3393	18	49.1	+26	30	9.4	✓
196	+26	3391	18	49.1	+26	10	9.3	
197			18	51.1	+26	12		Not in Dm.
198	+25	3662	18	49.4	+25	51	9.5	✓
199			18	51.1	+26	23		Not in Dm.
200			18	51.3	+26	24		Not in Dm.

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1929phae.proj.2608C

Dec. 8, 1929

MF8689

F.C.

201	7	A0
202	1	G5
203	1	F8
204	9	K
205	7	A2
206	2	F8
207	1	K2
208	1	F5
209	4	F2
210	8	F2
211	5	G0
212	1	F8
213	5	K0
214	1	K0
215	1	A5
216	1	K2
217	5	K0
218	4	K0
219	2	G5
220	3	G5
221	1	A5
222	4	K0
223	5	G0
224	4	A2
225	1	G5

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1929phae.proj.2268C

I 25194

			h	m		'		
201	+26°	3395	18	49.6	+26°	13	9.0	✓
202			18	51.4	+26	34		Not in Dm.
203			18	51.4	+26	41		Not in Dm.
204	+26	3394	18	49.5	+26	49	8.4	✓
205	+26	3392	18	49.1	+26	54	9.1	✓
206			18	50.9	+27	7		Not in Dm.
207	+26	3156	18	49.4	+27	12	9.5	✓
208			18	50.9	+27	33		Not in Dm.
209	+27	3159	18	49.7	+27	19	9.5	✓
210			18	51.6	+27	15		Not in Dm.
211	+27	3160	18	50.1	+27	12	9.3	✓
212	+27	3163	18	50.2	+27	18	9.5	✓
213	+27	3164	18	50.3	+27	16	9.3	✓
214			18	52.2	+27	20		Not in Dm.
215			18	52.4	+27	28		Not in Dm.
216			18	52.4	+27	16		Not in Dm.
217	+27	3166	18	50.5	+27	1	9.1	✓
218	+26	3396	18	50.5	+26	58	9.1	✓
219	+27	3162	18	50.2	+27	5	9.4	✓
220	+27	3161	18	50.2	+27	1	9.5	✓
221			18	51.9	+26	46		Not in Dm.
222	+26	3397	18	50.5	+26	39	9.3	✓
223	+26	3399	18	50.7	+26	44	9.5	✓
224			18	52.5	+26	43		Not in Dm.
225			18	52.7	+26	46		Not in Dm.

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Dec. 4, 1929

MF 8689

F.C.

226	7	A0
227	5	K0
228	8	A0
229	1	F0
230	3	A7
231	1	F8
232	2	F0
233	4	K5
234	3	F5
235	1	F8.
236	1	G0
237	1	F8
238	3	K7
239	7	A2
240	1	F5
241	5	A0
242	4	F5
243	1	K2
244	2	F0
245	7	A0
246	2	M0
247	3	A2
248	3	A3
249	2	A2
250	2	A0

middle of 3 stars

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1929phae.proj.2263C

I 25194

			h	m		'		
226	+26°	3402	18	51.1	+26°	44	9.2	✓
227	+26	3405	18	51.2	+26	44	9.0	✓
228	+26	3406	18	51.3	+26	39	9.0	✓
229			18	52.7	+27	9		Phot in Dm.
230	+27	3169	18	51.1	+27	13	9.5	✓
231			18	53.0	+27	18		Phot in Dm.
232	+27	3171	18	51.2	+27	22	9.5	✓ Ident. mag and mtas with obs. -31
~~233~~	~~+27~~	~~3168~~	~~18~~	52.8 ~~51.0~~	+27 ~~+27~~	28 ~~31~~	~~9.0~~	✓ ~~Phot in Dm.~~
234	+27	3172	18	51.2	+27	35	9.1	✓
235			18	53.2	+27	31		Phot in Dm.
236			18	53.3	+27	33		Phot in Dm.
237			18	53.4	+27	29		Phot in Dm.
238	+27	3177	18	51.7	+27	30	9.0	✓
239	+27	3170	18	51.1	+27	6	8.9	✓
240			18	53.2	+26	55		Phot in Dm.
241	+26	3408	18	52.6 1.8	+26	57 4	9.8 5	✓
242	+26	3407	18	51.7	+26	21	9.5	✓
243	+26	3404	18	51.1	+26	21	9.3	✓
244	+26	3403	18	51.1	+26	24	9.5	✓
245	+26	3401	18	50.8	+26	25	9.0	✓
246	+26	3398	18	50.6	+26	24	9.0	✓
247			18	52.1	+26	28		Phot in Dm.
248			18	52.1	+26	34		Phot in Dm.
249			18	52.1	+26	25		Phot in Dm.
250			18	51.9	+26	14		Phot in Dm.

11

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Dec. 4, 1929

MF 8689

F.C.

251	2	A2
252	2	F8
253	3	F5
254	1	F5
255	4	K7
256	6	A0
257	8	A0
258	9	A2
259	7	A0
260	2	F5
261	3	F2
262	2	F8
263	5	F0
264	7	F0
265	1	G5
266	4	K5
267	1	G0
268	5	K0
269	1	G
270	1	F
271	1	G0
272	5	A2
273	7	A0
274	7	A2
275	4	A0

S. of two

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1929phae.proj.2368C

I 25194

251			18	57.9	+26	7		Not in Dm.
252			18	52.1	+26	8		Not in Dm.
253			18	52.1	+26	6		Not in Dm
254			18	52.2	+26	10		Not in Dm.
255	+25°	3665	18h	50.4	+25°	55'	9.4	✓
256	+26	3400	18	50.7	+26	2	9.2	✓
257	+25	3667	18	50.9	+25	56	9.0	✓
258	+25	3680	18	51.2	+25	57	8.8	✓
259	+25	3676	18	51.5	+25	56	9.3	✓
260			18	53.1	+26	13		Not in Dm.
261			18	53.5	+26	3		Not in Dm.
262			18	54.0	+26	8		Not in Dm.
263	+25	3680	18	52.2	+25	53	9.5	✓
264	+25	3679	18	52.1	+25	42	9.4	✓
265			18	54.3	+25	40		Not in Dm.
266	+25	3684	18	52.6	+25	42	9.0	✓
267			18	54.4	+25	54		Not in Dm.
268	+26	3409	18	52.6	+26	4	9.3	✓
269			18	54.5	+26	3		Not in Dm.
270			18	54.3	+26	24		Not in Dm.
271			18	54.3	+26	21		Not in Dm.
272			18	54.6	+26	14		Not in Dm.
273	+26	3411	18	52.9	+26	9	9.5	✓
274	+26	3412	18	53.1	+26	17	9.4	✓
275	+26	3413	18	53.2	+26	11	9.5	✓

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1929phae.proj.2268C

Dec. 3d 1929

MF 8689

F.C.

276	6	F0
277	2	K0
278	1	F5
279	2	A2
280	5	G0
281	2	G0
282	1	G0
283	2	A2
284	1	F0
285	4	F5
286	1	G5
287	1	A5
288	1	K0
289	7	A0
290	7	K0
291	9	A0
292	2	F2
293	9	B9
294	1	K7
295	2	A5
296	2	K2
297	6	F2
298	3	A7
299	4	G0
300	2	F2

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1929phae.proj : 2268C

I 25194

			h	m		'		
276	+26°	3417	18	53.5	+26°	23	9.1	✓
277	+26	3416	18	53.5	+26	33	9.5	✓
278			18	55.3	+26	44		Phot in Dm.
279			18	55.0	+26	40		Phot in Dm.
280	+26	3410	18	52.9	+26	33	9.3	✓
281			18	54.6	+26	31		Phot in Dm.
282			18	54.3	+26	52		Phot in Dm.
283			18	54.3	+27	2		Phot in Dm.
284			18	54.1	+27	5		Phot in Dm.
285	+27	3178	18	52.1	+27	20	9.5	✓
286			18	53.9	+27	25		Phot in Dm.
287			18	54.2	+27	23		Phot in Dm.
288			18	54.4	+27	24		Phot in Dm.
289	+27	3184	18	52.5	+27	34	8.5	✓
290	+27	3186	18	52.5	+27	32	8.3	✓
291	+27	3193	18	53.3	+27	18	9.0	✓
292			18	55.5	+27	5		Phot in Dm.
293	+27	3195	18	53.8	+27	2	8.7	✓
294	+27	3194	18	53.8	+27	23	9.2	✓
295			18	55.6	+27	37		Phot in Dm.
296			18	55.9	+27	32		Phot in Dm.
297	+27	3198	18	54.5	+27	27	8.7	✓
298			18	56.8	+27	26		Phot in Dm.
299	+27	3199	18	54.6	+27	4	9.5	✓
300			18	56.7	+26	58		Phot in Dm.

14

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Dec. 5, 1929

MF 8689

F.C.

301	1	F8
302	4	G5
303	3	G0
304	1	G5
305	4	F8
306	3	A3
307	1	G5
308	1	G0
309	7	G0
310	2	K0
311	1	G0
312	1	K5
313	7	F5
314	5	M0
315	1	G5
316	1	G0
317	2	A5
318	3	K5
319	6	A7
320	1	F8
321	1	G5
322	3	G5
323	6	G5
324	7	G5
325	1	F8

Comp? K looks faint

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1929phae.proj.2268C

I 16380

301			18	56.7	+27	6		Not in Dm.
302	+27°	3201	18h	55.0	+27°	7'	9.1	Not in Dm.
303			18	56.9	+27	11		Not in Dm.
304			18	57.0	+26	58		Not in Dm.
305			18	57.1	+27	1		Not in Dm.
306			18	57.1	+27	6		Not in Dm.
307			18	57.1	+27	28		Not in Dm.
308			18	57.3	+27	8		Not in Dm.
309	+27	3204	18	55.7	+27	11	8.8	✓
310	+27	3205	18	55.7	+27	6	9.2	Not in Dm.
311			18	57.6	+27	5		Not in Dm.
312			18	57.7	+27	1		Not in Dm.
313	+27	3208	18	56.1	+27	6	8.8	✓
314	+27	3207	18	56.0	+27	15	8.4	✓
315			18	57.9	+27	31		Not in Dm.
316			18	58.0	+27	28		Not in Dm.
317	+27	3209	18	56.3	+27	21	9.5	✓
318	+27	3211	18	56.4	+27	25	9.2	✓
319	+27	3218	18	57.1	+27	30	9.3	✓
320			18	58.6	+27	7		Not in Dm.
321			18	58.7	+27	2		Not in Dm.
322	+27	3215	18	56.8	+27	4	9.5	✓
323	+27	3216	18	57.0	+27	1	9.2	✓
324	+27	3217	18	57.1	+27	2	9.1	✓
325			18	58.4	+27	4		Not in Dm.

14

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Dec. 5, 1929

MF 8689

F.C.

326	5	F_0
327	2	a_5
328	!	F_5
329	2	G_0
330	1	K_7
331	4	K_2
332	2	G_0
333	6	K_0
334	7	a_0
335	8	K_0
336	3	a_5
337	1	F_2
338	1	G_0
339	4	a_2
340	6	G_5
341	3	K_5
342	5	a_0
343	3	F_5
344	4	K_2
345	5	K_5
345a	7	G_5
346	3	a_0
347	2	G_0
348	1	K_3
349	2	F_0
350	1	F_8

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1929phae.proj.2268C

I 16380

			h	m	°	'		
326	+26°	3432	18	56.6	+26°	49'	9.5	✓
327			18	58.4	+26	45		Not in Dm.
328			18	58.4	+26	44		Not in Dm.
329			18	58.1	+26	40		Not in Dm.
330			18	57.7	+26	43		Not in Dm.
331	+26	3431	18	55.5	+26	35	9.2	Not in Dm.
332			18	56.8	+26	44		Not in Dm.
333	+26	3428	18	55.4	+26	30	8.8	✓
334	+26	3427	18	55.3	+26	26	9.3	✓
335	+26	3430	18	55.5	+26	12	8.5	✓
336			18	57.5	+26	17		Not in Dm.
337			18	57.6	+26	30		Not in Dm.
338			18	56.7	+26	28		Not in Dm.
339			18	56.6	+26	23		Not in Dm.
340	+26	3422	18	54.3	+26	36	9.2	✓
341			18	55.8	+26	50		Not in Dm.
342			18	56.1	+26	31		Not in Dm.
343			18	56.2	+26	21		Not in Dm.
344			18	55.7	+26	20		Not in Dm.
345	+26	3419	18	54.0	+26	12	9.3	✓
346	+26	3420	18	55.5	+26	2		Not in Dm.
347	+26	3415	18	53.4	+26	7	9.5	✓
348	+26	3414	18	53.4	+26	10	9.0	✓
349			18	55.1	+25	54		Not in Dm.
350			18	54.6	+25	45		Not in Dm.

a.s.c. 9757 +25° 30'

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Dec. 5, 1929

MF 8689

F.C.

351	2	G_0
352	6	A_2
353	2	A_7
354	1	G_0
355	4	K_7
356	2	G_0
357	5	A_2
358	1	G_0
359	6	K_0
360	3	F_5
361	3	F_2
362	4	K_2
363	2	F_0
364	4	A
365	6	F_2
366	3	F_0
367	2	B8
368	3	K_2
369	2	G_0
370	1	F_8
371	2	F_0
372	4	A_0
373	2	K_5
374	2	K_2
375	1	K_7

narrow Hγ, Hδ, Hζ rather wide. Better call it A, simple

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1929phae.proj.2263C

I 16380

351			18	54.6	+25	40		Not in Dm.
352	+25°	3688	18h	53.1	+25°	38	9.5	✓
353			18	54.8	+25	34		Not in Dm.
354			18	54.9	+25	28		Not in Dm.
355	+25	3689	18	53.2	+25	23	9.5	✓
356			18	55.2	+25	34		Not in Dm.
357	+25	3690	18	53.4	+25	28	9.5	✓
358			18	55.7	+25	38		Not in Dm.
359	+25	3694	18	54.4	+25	36	9.0	✓
360	+25	3693	18	54.3	+25	48	9.3	✓
361			18	56.0	+25	59		Not in Dm.
362	+25	3692	18	54.2	+25	55	9.3	✓
363			18	56.0	+26	5		Not in Dm.
364			18	56.2	+26	7		Not in Dm.
365	+26	3423	18	54.4	+26	0	9.3	✓
366			18	56.5	+26	5		Not in Dm.
367			18	56.6	+26	5		Not in Dm.
368	+26.5	3495	18	54.8	+26.5	57	9.4	✓
369			18	56.4	+25	59		Not in Dm.
370			18	56.8	+25	57		Not in Dm.
371			18	56.9	+25	48		Not in Dm.
372	+25	3698	18	54.2	+25	46	9.4	✓
373			18	57.2	+25	46		Not in Dm.
374	+25	3702	18	55.6	+25	49	9.5	✓
375			18	57.5	+25	56		Not in Dm.

15

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1929phae.proj.2263C

Dec. 5, 1929

MF 8689

F.C.

376	7	G0
377	1	F0
378	3	A2
379	2	F5
380	6	F2
381	6	A5
382	1	G0
383	1	G0
384	1	G5
385	2	A0
386	3	G0
387	2	F8
388	4	A2
389	6	A0
390	6	G5
391	4	G5
392	5	G0
393	8	F8
394	1	F0
395	3	G0
396	2	G0
397	3	G5
398	2	G0
399	2	A5
400	2	A9

S. of 2

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1929phae.proj.2263C

I 16380

			h	m	°	'		
376	+25°	3703	18	56.0	+25°	33	8.8	✓
377			18	58.0	+25	42		✓ Not in Dm.
378	+25	3707	18	56.8	+25	38	9.5	✓
379			18	58.7	+25	44		✓ Not in Dm.
380	+25	3709	18	57.2	+25	48	8.9	✓
381	+26	3433	18	56.6	+26	28	9.4	✓
382			18	58.5	+26	35		✓ Not in Dm.
383			18	58.6	+26	36		✓ Not in Dm.
384			18	58.8	+26	32		✓ Not in Dm.
385			18	59.0	+26	31		✓ Not in Dm.
386			18	58.9	+26	35		✓ Not in Dm.
387			18	59.0	+26	16		✓ Not in Dm.
388			18	59.2	+26	21		✓ Not in Dm.
389	+26	3434	18	57.5	+26	12	9.3	✓
390	+26	3435	18	57.6	+26	2	9.4	✓
391			18	59.4	+26	20		✓ Not in Dm.
392			18	59.6	+26	26		✓ Not in Dm.
393	+26	3437	18	58.0	+26	29	8.8	✓
394			18	59.7	+26	48		✓ Not in Dm.
395			18	59.5	+26	54		✓ Not in Dm.
396	+27	3221	18	57.4	+27	7	9.5	✓
397			18	59.2	+27	6		✓ Not in Dm.
398	+27	3220	18	57.4	+27	19	9.5	✓
399			18	59.3	+27	26		✓ Not in Dm.
400			18	59.5	+27	27		✓ Not in Dm.

16

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1929phae.proj.2268C

Dec. 5, 1929

MF 8689

F.C.

401	6	a_7
402	6	a_0
403	3	a_5
404	1	F_8
405	7	b_8
406	2	K_0
407	3	K_5
408	4	a_0
409	4	F_0
410	1	g_5
411	5	K_7
412	4	K_5
413	2	m_0
414	1	a_5
415	3	a_0
416	2	K_7
417	3	m_0
418	7	K_0
419	1	a_2
420	4	g_5
421	6	a_2
422	2	F_5
423	3	g_5
424	5	a_3
425	7	a_0

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1929phae.proj.2268C

I 25194

			h	m	°	'		
401	+27°	3224	18	57.8	+27°	8'	9.1	✓
402	+27	3226	18	58.0	+27	17	9.1	✓
403			19	0.1	+27	31		Not in Dm.
404			19	0.4	+27	22		Not in Dm.
405	+27	3229	18	58.7	+27	21	9.0	✓
406	+27	3232	18	58.8	+27	17	9.4	✓
407	+27	3231	18	58.8	+27	8	9.1	✓
408	+27	3233	18	58.8	+27	9	9.4	✓
409	+27	3234	18	59.1	+27	29	9.3	✓
410			19	1.0	+27	33		Not in Dm.
411	+27	3237	18	59.3	+27	33	8.8	✓
412	+27	3238	18	59.4	+27	15	9.5	✓
413			19	1.5	+27	18		Not in Dm.
414			19	1.5	+27	30		Not in Dm.
415			19	1.9	+27	13		Not in Dm.
416	+27	3243	19	0.2	+27	6	9.2	✓
417	+27	3242	18	0.1	+27	28	9.5	✓
418	+27	3245	19	0.6	+27	30	9.0	✓
419			19	2.5	+27	16		Not in Dm.
420			19	2.3	+27	2		Not in Dm.
421	+27	3246	19	0.7	+27	3	9.5	✓
422			19	2.6	+27	3		Not in Dm.
423			19	2.7	+27	17		Not in Dm.
424			19	2.9	+27	21		Not in Dm.
425	+27	3247	19	1.1	+27	32	9.1	✓

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1929phae.proj.2263C

Dec. 5, 1929

mF 8689

F.C.

426	8	a
427	4	a_0
428	1	K_7
429	5	G_0
430	1	a_5
431	2	a_5
432	2	F_0
433	5	a_0
434	9	F_5
435	2	m_0
436	1	F_5
437	3	a_7 Probably comp. with a faint sp. of F5 or G.
438	8	a_2
439	1	K_0
440	2	K_7
441	1	m_2
442	7	F_0
443	2	G_0
444	1	F_5
445	2	F_8
446	5	F_0
447	7	a_0
448	8	a_2
449	1	K_7
450	7	K_0

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1929phae.proj.2263C

I 25194

426	+27°	3248	19h ~~18~~	m 1.2	+27°	32′	8.6	✓
427			19	3.1	+27	19		Phot in Dm.
428			19	3.2	+27	13		Phot in Dm.
429	+27	3250	19 ~~18~~	1.6	+27	7	9.3	✓
430			19	3.5	+27	30		Phot in Dm.
431			19	3.4	+27	2		Phot in Dm.
432			19	3.4	+26	52		Phot in Dm.
433	+26	3854	19	1.3	+26	53	9.5	✓
434			19	2.5	+26	55		Phot in Dm.
435			19	2.4	+26	51		Phot in Dm.
436			19	2.1	+26	50		Phot in Dm.
437			19	2.0	+26	47		Phot in Dm.
438	+26	3447	19	0.1	+26	43	9.0	✓
439			19	1.8	+26	47		Phot in Dm.
440	+26	3445	18	59.6	+26	46	9.5	✓
441	+26	3443	18	59.4	+26	54	9.5	✓
442	+26	3442	18	59.2	+26	48	9.2	✓
443			19	1.3	+26	45		Phot in Dm.
444			19	1.0	+26	37		Phot in Dm.
445			19	1.2	+26	28		Phot in Dm.
446			19	1.0	+26	21		Phot in Dm.
447	+26	3440	18	59.0 ~~58.9~~	+26	20	9.5	✓
448	+26	3441	18	59.0	+26	9	9.0	✓
449			19	0.8	+26	8		Phot in Dm.
450	+26	3439	18	58.8	+26	7	8.8	✓

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1929phae.proj.2263C

Dec. 5, 1929

MF 8689

F.C.

451	7	B9
452	1	A2
453	4	A2
454	4	A5
455	2	G5
456	7	G0
457	1	F2
458	1	F5
459	2	F2
460	1	G5
461	2	F8
462	4	K7
463	4	F0
464	3	F2
465	2	K0
466	6	A0
467	2	F5
468	1	F8
469	6	G0
470	4	A0
471	3	G0
472	7	A2
473	3	A2
474	1	K0
475	2	F0

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1929phae.proj.2563C

I 25194

			h	m	°	'		
451	+26°	3438	18	58.8	+26	6	9.3	✓
452			19	0.3	+26	20		✓ Not in Dm.
453			18	59.9	+26	59		✓ Not in Dm.
454			18	59.6	+26	13		✓ Not in Dm.
455	+26	3436	18	57.9	+26	4	9.5	✓
456	+25	3712	18	57.9	+25	49	9.0	✓
457			18	59.9	+26	13		✓ Not in Dm.
458			19	0.2	+26	8		✓ Not in Dm.
459			19	0.3	+25	59		✓ Not in Dm.
460			19	0.1	+25	57		✓ Not in Dm.
461			19	0.3	+25	41		✓ Not in Dm.
462	+25	3714	18	58.7	+25	28	9.0	✓
463	+25	3716	18	58.9	+25	40	9.5	✓
464			19	0.8	+25	49		✓ Not in Dm.
465			19	0.8	+25	56		✓ Not in Dm.
466	+26	3444	18	59.4	+26	1	9.4	✓ Not in
467			19	1.2	+25	54		✓ Not in Dm.
468			19	1.4	+25	51		✓ Not in Dm.
469	+25	3721	18	59.8	+25	57	9.5	✓
470			19	1.5	+26	13		✓ Not in Dm.
471			19	1.7	+26	18		✓ Not in Dm.
472	+26	3446	18	0.0	+26	7	9.0	✓
473			19	1.9	+26	11		✓ Not in Dm.
474			19	2.3	+26	23		✓ Not in Dm.
475			19	2.4	+26	35		✓ Not in Dm.

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1929phae.proj.2263C

Dec. 5, 1929

MF 8689

F. C.

476	4	F2
477	6	G5
478	2	F8
479	1	G0
480	1	A2
481	3	B8
482	1	A3
483	3	F8
484	7	K0
485	5	F8
486	2	K0
487	7	B9
488	1	K0
489	1	F8
490	2	K0
491	6	G0
492	5	G0
493	5	A0
494	2	A0
495	1	G5
496	1	K0
497	3	G5
498	4	G5
499	5	K0
500	2	A0

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1929phae.proj - 2263C

I 25194

			h	m	°	'		
476	+26°	3450	19	0.7	+26°	36'	9.4	✓
477	+26	3451	19	0.8	+26	33	9.1	✓
478			19	2.7	+26	46		Not in Dm.
479			19	2.7	+26	41		Not in Dm.
480			19	2.8	+26	36		Not in Dm.
481			19	2.9	+26	31		Not in Dm.
482			19	2.9	+26	40		Not in Dm.
483			19	3.1	+26	38		Not in Dm.
484	+26	3453	19	1.3	+26	29	8.5	✓
485	+26	H 3456	19	1.5	+26	34	9.5	✓
486			19	3.4	+26	27		Not in Dm.
487	+26	L 3455	19	1.5	+26	13	9.4	✓
488			19	2.9	+26	25		Not in Dm.
489			19	2.8	+26	23		Not in Dm.
490			19	2.8	+26	19		Not in Dm.
491	+26	3449	19	0.6	+26	15	9.3	✓
492	+26	3448	19	0.5	+26	0	9.5	✓
493			19	2.3	+25	57		Not in Dm.
494			19	2.8	+25	54		Not in Dm.
495			19	2.9	+26	0		Not in Dm.
496			19	3.7	+26	5		Not in Dm.
497			19	3.8	+26	3		Not in Dm.
498	+25	3731	19	2.0	+25	59	9.4	✓
499	+26	H 3457	19	2.2	+26	21	9.4	✓
500			19	3.7	+26	37		Not in Dm.

16

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1929phae.proj.2263C

Dec. 7, 1929

MF 8689

F.C.

501	1	F8
502	1	K0
503	5	A7
504	2	A5
505	6	G0
506	4	A0
507	3	B9
508	8	A0
509	1	A0
510	3	B9
511	7	G0
512	2	F2
513	1	F0
514	3	G0
515	2	K0
516	3	G5
517	3	A2
518	9	F5
519	5	A2
520	1	K7
521	1	K5
522	4	A7
523	3	G0
524	1	F8
525	1	G0

S. of two

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1929phae.proj.2303C

I 16380

501			19	3.8	+26	37		Not in Dm.
502			19	3.8	+26	51		Not in Dm.
503			19	4.0	+27	18		Not in Dm.
504			19	4.2	+27	26		Not in Dm.
505	+27°	3255	19h	2.5	+27°	17'	9.2	✓
506			19	4.4	+27	20		Not in Dm.
507			19	4.4	+27	32		Not in Dm.
508	+27	3257	19	3.2	+27	25	8.5	✓
509			19	5.2	+27	31		Not in Dm.
510			19	4.8	+27	13		Not in Dm.
511	+26	3460	19	2.7	+26	58	8.9	✓
512			19	4.4	+26	49		Not in Dm.
513			19	4.8	+27	6		Not in Dm.
514			19	4.9	+27	2		Not in Dm.
515			19	5.3	+26	57		Not in Dm.
516			19	4.9	+26	41		Not in Dm.
517			19	5.0	+26	43		Not in Dm.
518	+26	3462	19	3.4	+26	42	8.5	✓
519	+26	3463	19	3.4	+27	29	9.5	✓
520			19	5.5	+26	38		Not in Dm.
521	+26	3465	19	3.8	+26	31	9.5	✓
522			19	5.5	+26	30		Not in Dm.
523			19	5.5	+26	16		Not in Dm.
524			19	5.6	+26	11		Not in Dm.
525			19	5.4	+26	6		Not in Dm.

19

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1929phae.proj.2263C

Dec. 7, 1929

MF 8689

F.C.

526	8	A0
527	1	A3
528	2	K0
529	3	K5
530	1	F8
531	2	K0
532	3	F2
533	2	G5
534	2	K0
535	1	G5
536	1	G0
537	3	A7
538	1	K0
539	2	A2
540	2	F8
541	2	K2
542	1	F5
543	1	G5
544	2	F2
545	6	G0
546	5	F8
547	1	A3
548	2	K0
549	3	A0
550	2	F5

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1929phae.proj.2263C

I 16380

			h	m	°	′		
526	+26°	3464	19	3.5	+26	8	8.8	✓
527			19	5.1	+26	5		Not in Dm.
528	+26	3461	19	3.1	+26	6	9.4	✓
529			19	4.8	+26	16		Not in Dm.
530			19	4.8	+26	30		Not in Dm.
531			19	4.8	+26	26		Not in Dm.
532	+26	3459	19	4.7	+26	12		
			19	2.7	+26	8	9.5	Not in Dm.
533			19	4.7	+26	8		Not in Dm.
534	+26"	3459	19	2.7	+26	8	9.5	Not in Dm.
535			19	4.4	+26	14		Not in Dm.
536			19	4.3	+26	13		Not in Dm.
537			19	4.3	+26	20		Not in Dm.
538	+25	3734	19	2.2	+25	48	8.6	✓
539			19	4.5	+25	33		Not in Dm.
540			19	4.7	+25	53		Not in Dm.
541	+25	3738	19	3.3	+25	48	9.5	✓
542			19	5.4	+25	53		Not in Dm.
543			19	5.6	+25	53		Not in Dm.
544			19	5.8	+25	40		Not in Dm.
545	+25	3740	19	4.0	+25	41	9.0	✓
546	+25	3741	19	4.3	+25	50	8.7	✓
547			19	6.0	+25	51		Not in Dm.
548			19	6.3	+26	00		Not in Dm.
549			19	6.6	+25	59		Not in Dm.
550			19	6.2	+26	14		Not in Dm.

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1929phae.proj.2263C

Dec. 7, 1929

MF 8689

F.C.

551	3	F8
552	5	A2
553	2	G0
554	2	G5
555	2	G0
556	1	G0
557	2	K7
558	4	G0
559	1	G0
560	4	G5
561	2	G5
562	3	A0
563	3	G0
564	3	F8
565	4	K0
566	4	A2
567	3	K2
568	3	G0
569	2	G5
570	2	A2
571	4	A0
572	3	G0
573	2	F8
574	5	F8
575	7	A0

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1929phae.proj..2303C

I 16380

551			19h	6.3m	+26	15		Not in Dm.
552	+26°	3467	19	4.6	+26°	8'	9.4	✓
553	+26	3468	19	4.6	+26	6	9.5	✓
554			19	5.9	+26	26		Not in Dm.
555			19	6.2	+26	29		Not in Dm.
556			19	6.2	+26	37		Not in Dm.
557	+26	3466	19	4.2	+26	39	9.5	✓
558			19	5.6	+26	48		Not in Dm.
559			19	5.4	+26	52		Not in Dm.
560			19	5.5	+27	00		Not in Dm.
561			19	5.5	+27	3		Not in Dm.
562			19	5.6	+27	5		Not in Dm.
563			19	5.4	+27	16		Not in Dm.
564			19	5.7	+27	35		Not in Dm.
565	+27	3258	19	3.9	+27	28	9.4	✓
566	~~+27~~	~~3259~~	19 17	5.8 4.1	+27 +27	19 16	9.4	✓ Not in Dm.
567	+27°	3259	19	4.1	+27	16	9.4	~~Not in Dm.~~
568			19	6.0	+27	10		Not in Dm.
569	+27	3263	19	4.6 3	+27	18	9.5	
570			19	6.4	+27	30		Not in Dm.
571	+27	3265	19	5.1	+27	24	9.4	✓
572			19	7.0	+27	33		Not in Dm.
573			19	7.0	+27	25		Not in Dm.
574	+27	3269	19	5.1 2	+27	18	9.5	✓
575	+27	3267	19	5.1	+27	8	9.2	✓

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Dec. 7, 1929

MF 8689

F.C.

576	1	G_5
577	3	K_0
578	1	F_5
579	2	K_7
580	4	A_3
581	4	K_2
582	5	K_0
583	4	A_5
584	3	F_8
585	7	A_2
586	2	K_2
587	7	G_0
588	6	A_2
589	1	K_0
590	1	K_2
591	1	K_5
592	1	G_0
593	1	F_2
594	1	K_0
595	2	K_0
596	4	A_0
597	6	F_5
598	2	K_5
599	2	K_7
600	3	F_8

Perhaps Comp. numerous lines

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1929phae.proj.2263C

I 16380

576			19	6.8	+27	14		Not in Dm.
577			19	6.3	+26	58		Not in Dm.
578			19h	6.6	+26°	52′		Not in Dm.
579	+26°	3468	19	4.9	+26	38	9.5	✓
580			19	7.0	+26	49		Not in Dm.
581	+26	3470	19	5.4	+26	56	9.3	✓
582	+26	3471	19	5.4	+26	51	9.4	✓
583			19	7.4	+27	0		Not in Dm.
584			19	7.4	+26	52		Not in Dm.
585	+27	3274	19	5.7	+27	6	9.0	✓
586	+27	3272	19	5.6	+27	18	9.3	✓
587	+27	3275	19	5.8	+27	22	9.1	✓
588	+27	3278	19	6.1	+27	23	9.1	✓
589	+27	3281	19	6.4	+27	25	9.5	✓
590	+27	3282	19	6.4	+27	25	9.5	✓
591			19	8.0	+27	5		Not in Dm.
592			19	8.1	+27	11		Not in Dm.
593			19	8.2	+27	5		Not in Dm.
594			19	8.3	+27	8		Not in Dm.
595	+27	3283	19	6.7	+27	8	9.5	✓
596			19	8.3	+27	1		Not in Dm.
597	+26	3481	19	6.4	+26	52	9.4	✓
598			19	8.0	+26	47		Not in Dm.
599	+26	3480	19	6.3	+26	37	9.5	~~Not in Dm.~~
600			19	8.5	+26	44		Not in Dm.

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1929phae.proj.2263C

Dec. 9, 1929

MF 8689

F.C.

601	2	K_0
602	3	K_5
603	2	K_7
604	1	G_0
605	2	G_5
606	4	G_5
607	8	K_0
608	4	A_7
609	5	G_0
610	3	K_2
611	1	G_0
612	6	K_5
613	4	K_7
614	7	K_5
615	1	A_0
616	9	G
617	1	A_0
618	1	K_7
619	5	B9
620	8	A_0
621	1	G
622	1	G_5
623	3	K_5
624	1	F_5
625	1	F_8

N. P. of 2

~~P. of 2~~

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1929phae.proj.2303C

I 18985

601			19h	8.6m	+26°	35'		Not in Dm.
602	+26	3486	19	7.2	+26°	32	Var.	✓
603			19	9.0	+26	41		Not in Dm.
604			19	9.2	+26	30		Not in Dm.
605			19	9.2	+26	33		Not in Dm.
606	+26	3489	19	7.4 5	+26	28	9.5	✓
607	+26	3485	19	7.1	+26	24	8.3	✓
608			19	8.6	+26	21		Not in Dm.
609	+26°	3483	19	6.7	+26	11	9.3	✓
610	+26	3482	19	6.6	+26	15	9.4	✓
611			19	8.3	+26	20		Not in Dm.
612	+26	3479	19	6.3	+26	11	8.9	✓
613	+26	3478	19	6.2	+26	3	9.1	✓
614	+26	3475	19	5.7	+26	9	9.0	✓
615			19	7.4	+26	21		Not in Dm.
616	+26	3472	19	5.5	+26	10	8.1	✓
617			19	6.7	+26	22		Not in Dm.
618			19	6.9	+26	29		Not in Dm.
619			19	7.2	+26	37		Not in Dm.
620	+26	3473	19	5.5	+26	36	8.5	✓
621			19	7.5	+26	29		Not in Dm.
622			19	7.6	+26	35		Not in Dm.
623			19	7.7	+26	31		Not in Dm.
624			19	8.0	+26	22		Not in Dm.
625			19	8.2	+26	31		Not in Dm.

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1929phae.proj.2263C

Dec. 9, 1929

MF 8689

F.C.

626	2	K7
627	2	G5
628	1	G0
629	1	M0
630	4	M0
631	3	A2
632	6	A3
633	6	G5
634	4	K0
635	4	F5
636	2	A2
637	1	F8
638	7	A2
639	3	F8
640	1	F5
641	1	A7
642	2	F8
643	7	A0
644	2	A7
645	1	G5
646	4	A2
647	6	F5
648	4	A3
649	1	F5
650	2	A0

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1929phae.proj.2303C

I 18985

			h	m	°	'		
626	+26°	4 3287	19	7.2	+26°	56	9.5	✓
627			19	9.3	+26	57		✓ Not in Dm.
628			19	9.2	+27	10		✓ Not in Dm.
629			19	8.8	+27	22		✓ Not in Dm.
630	+27	3285	19	6.8	+27	24	8.9	✓
631	+27	3286	19	6.9	+27	32	9.1	✓
632	+27	3287	19	7.0	+27	27	8.6	✓
633	+27	3290	19	7.4 5	+27	25	8.7	✓
634	+27	3294	19	7.6	+27	20	9.3	✓
635	+27	3296	19	7.7	+27	29	9.2	✓
636			19	9.6	+27	29		✓ Not in Dm.
637			19	9.6	+27	20		✓ Not in Dm.
638	+27	3298	19	7.8	+27	10	8.9	✓
639			19	9.8	+27	14		✓ Not in Dm.
640			19	9.7	+27	3		✓ Not in Dm.
641			19	9.9	+27	3		✓ Not in Dm.
642			19	10.0	+27	15		✓ Not in Dm.
643	+27	3 3202	19	8.3	+27	8	8.7	✓
644			19	10.2	+27	29		✓ Not in Dm.
645			19	10.6	+27	26		✓ Not in Dm.
646			19	10.5	+27	20		✓ Not in Dm.
647	+27	3304	19	8.9	+27	20	8.9	✓
648			19	11.1	+27	26		✓ Not in Dm.
649			19	10.4	+27	9		✓ Not in Dm.
650			19	10.4	+27	0		✓ Not in Dm.

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1929phae.proj.2263C

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Dec. 9, 1929

MF 8689

F.C.

651	6	K0	
652	4	A0	
653	2	A3	
654	4	G0	
655	2	G0	
656	4	F2	
657	1	K2	
658	4	A0	
659	2	G5	
660	2	K0	
661	4	A0	
662	3	A0	
663	4	K2	
664	1	A0	
665	1	F8	
666	3	F5	S. of two
667	2	G5	
668	7	A2	
669	1	A3	
670	3	G5	
671	3	G0	
672	3	F8	
673	6	G0	
674	2	F8	
675	2	F2	

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1929phae.proj.2303C

I 1898.5

			h	m	°	'		
651	+26°	3492	19	8.4	+26°	46'	8.6	✓
652	+26	3497	19	8.9	+26	53	9.5	✓
653			19	11.2	+27	3		Not in Dm.
654	+27	3310	19	9.9	+27	3	9.2	✓
655			19	11.8	+27	11		Not in Dm.
656			19	11.8	+27	17		Not in Dm.
657			19	11.8	+27	25		Not in Dm.
658	+27	3316	19	10.4	+27	22	9.2	✓
659			19	12.4	+27	24		Not in Dm.
660	+27	3317	19	10.6	+27	26	9.5	✓
661	+27	3315	19	10.3	+27	6	9.5	✓
662			19	12.0	+26	55		Not in Dm.
663	+26	3500	19	9.6	+26	47	9.3	✓
664			19	11.5	+26	44		Not in Dm.
665			19	12.0	+26	32		Not in Dm.
666	+26	3502	19	10.1	+26	24	9.5	✓
667			19	12.1	+26	22		Not in Dm.
668	+26	3503	19	10.2	+26	14	9.2	✓
669			19	11.9	+26	19		Not in Dm.
670			19	11.8	+26	8		Not in Dm.
671			19	11.5	+26	14		Not in Dm.
672	+26	3501	19	9.6	+26	4	9.5	✓
673	+26	3498	19	9.5	+26	8	8.9	✓
674			19	11.4	+26	19		Not in Dm.
675			19	11.4	+26	24		Not in Dm.

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1929phae.proj:2263C

Dec. 9, 1929

mF 8689

F.C.

676	5	F8
677	1	K0
678	1	A0
679	5	A0
680	1	G5
681	1	K7
682	3	A2
683	3	A3
684	5	A2
685	1	G0
686	1	G5
687	1	F5
688	4	M0
689	2	G5
690	5	A5
691	2	A2
692	1	K7
693	2	G5
694	2	F5
695	2	K2
696	3	A2
697	7	A0
698	2	K0
699	1	G0
700	1	A5

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1929phae.proj.2663C

I 18985

			h		°	'		
676	+26°	3499	19	9.6	+26°	28	9.4	✓
677			19	11.2	+26	43		✓ Not in Dm.
678			19	10.7	+26	26		✓ Not in Dm.
679	+26	3495	19	8.8 7	+26	28	9.4	✓
680			19	10.3	+26	27		✓ Not in Dm.
681			19	10.7	+26	13		✓ Not in Dm.
682			19	10.9	+25	59		✓ Not in Dm.
683	+26	3493	19	8.4	+26	2	9.5	✓
684	+26	3491	19	8.3	+26	11	9.1	✓
685			19	10.0	+26	24		✓ Not in Dm.
686			19	10.0	+26	36		✓ Not in Dm.
687			19	10.2	+26	39		✓ Not in Dm.
688	+26	3490	19	7.9	+26	13	9.0	✓
689			19	9.7	+26	17		✓ Not in Dm.
690	+26	3488	19	7.4	+26	10	9.1	✓
691			19	9.1	+26	15		✓ Not in Dm.
692			19	8.9	+26	13		✓ Not in Dm.
693	+26	3484	19	6.8 9	+26	4	9.5	✓
694			19	8.7	+25	58		✓ Not in Dm.
695	+25	3752	19	7.0	+25	52	9.5	✓
696			19	9.1	+25	57		✓ Not in Dm.
697	+25	3755	19	7.7	+25	58	8.9	✓
698			19	9.6	+25	57		✓ Not in Dm.
699			19	9.8	+25	57		✓ Not in Dm.
700			19	10.0	+26	00		✓ Not in Dm.

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1929phae.proj.2263C

Dec. 10, 1929

MF 8689

F.C.

701	1	F2
702	2	G0
703	2	A0
704	6	A2
705	6	K0
706	1	A7
707	2	K0
708	1	G
709	1	G0
710	6	A2
711	6	G5
712	8	F2
713	1	F8
714	2	K0
715	6	K0
716	4	A2
717	3	F5
718	3	M0
719	4	G5
720	7	A2
721	2	K7
722	1	K2
723	4	K0
724	7	K0
725	2	A3

fre. of two

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1929phae.proj.2003C

I 18924

701			19h	10.0m	+25	52		Not in Dm.
702	+25°	3759	19	8.5	+25°	40'	9.5	✓
703			19	10.2	+25	35		Not in Dm.
704	+25	3760	19	8.8	+25	39	9.4	✓
705	+25	3761	19	8.9	+25	33	9.0	✓
706			19	10.6	+25	52		Not in Dm.
707	+25	3763	19	9.2	+25	43	9.5	✓
708			19	11.1	+25	53		Not in Dm.
709			19	11.3	+25	39		Not in Dm.
710	+25	3765	19	9.4	+25	27	9.1	✓
711	+25	3767	19	9.6	+25	30	9.2	✓
712	+25	3768	19	9.7	+25	29	8.8	✓
713			19	11.7	+25	48		Not in Dm.
714	+25	3769	19	10.1	+25	44	9.3	✓
715	+25	3770	19	10.3	+25	46	8.7	✓
716	+25	3773	19	10.6	+25	58	9.5	✓
717			19	12.5	+26	0		Not in Dm.
718	+25	3774	19	10.9	+25	50	9.3	✓
719	+25	3776	19	11.2	+25	50	9.5	✓
720	+25	3778	19	11.2	+25	54	8.9	✓
721	~~+26~~	~~3510~~	19	13.0 / 11.2	+26 / +26	4 / 2	~~9.5~~	Not in Dm.
722	+26	3508	19	10.9	+26	12	9.5	✓
723			19	12.5	+26	20		Not in Dm.
724	+26	3506	19	10.6	+26	14	8.9	✓
725			19	12.7	+26	29		Not in Dm.

10

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1929phae.proj.2263C

Dec. 10, 1929

MF 8689

F.C.

726	8	F2
727	1	A5
728	1	F8
729	1	A3
730	3	A0
731	7	K0
732	1	A5
733	1	F8
734	5	K5
735	3	A2
736	2	K0
737	1	A3
738	3	A2
739	1	K0
740	4	A0
741	7	A0
742	5	A2
743	5	K5
744	6	A0
745	2	F8
746	6	B9
747	1	K0
748	1	K5
749	2	F8
750	3	K5

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1929phae.proj.2263C

I 18924

			h	m		'		
726	+26°	3509	19	11.1	+26°	33	8.3	✓ Distant
727			19	12.3	+26	38		Not in Dm.
728			19	12.4	+26	53		Not in Dm.
729			19	12.4	+27	4		Not in Dm.
730			19	12.4	+26	59		Not in Dm.
731	+26	3507	19	10.8	+26	54	8.7	✓
732			19	12.5	+27	15		Not in Dm.
733			19	12.6	+27	20		Not in Dm.
734	+27	3321	19	11.1	+27	6	9.0	✓
735			19	12.9	+27	16		Not in Dm.
736			19	13.1	+27	14		Not in Dm.
737			19	13.0	+27	29		Not in Dm.
738			19	13.1	+27	31		Not in Dm.
739	+27	3323	19	11.5	+27	26	9.5	✓
740	+27	3325	19	11.8	+27	25	9.5	✓
741	+27	3333	19	12.3	+27	23	8.9	✓
742	+27	3335	19	12.6	+27	21	9.3	✓
743	+26	3513	19	11.8	+26	55	8.7	✓
744	+26	3512	19	11.8	+26	38	9.5	✓
745			19	13.4	+26	32		Not in Dm.
746	+26	3511	19	11.6	+27	22	9.0	✓
747			19	13.5	+26	27		Not in Dm.
748			19	13.6	+26	30		Not in Dm.
749			19	13.8	+26	37		Not in Dm.
750	+26	3516	19	12.5	+26	48	9.5	✓

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1929phae.proj.2263C

Dec. 10, 1929

mF 8689

F.C.

751	2	A_0
752	1	G_5
753	3	K_3
754	3	G_5
755	3	A_0
756	2	A_7
757	1	F
758	3	K_5
759	6	K_2
760	1	F_8
761	4	A_3
762	4	K_2
763	1	K_7
764	7	A_0
765	2	K_0
766	1	A_0
767	3	A_2
768	1	F_5
769	1	F_5
770	4	A_3
771	2	G_0
772	1	K_7
773	3	K_2
774	1	K_5
775	2	G_5

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1929phae.proj.2463C

I 18924

751			19	14.3	+27	6		Not in Dm.
752			19	14.4	+27	2		Not in Dm.
753			19	14.6	+27	5		Not in Dm.
754			19	14.8	+27	7		Not in Dm.
755			19	14.6	+27	19		Not in Dm.
756			19	14.9	+27	18		Not in Dm.
757			19h	15.2 m 5	+27	22		Not in Dm.
758	+27°	3343	19	13.6	+27	22	9.3	
759	+27	3342	19	13.5	+27	17	8.9	
760			19	15.4	+27	13		Not in Dm.
761	+27	3345	19	13.9	+27	9	9.5	
762	+26	3529	19	14.3	+26	59	9.1	
763	+26	3523	19	14.0	+26	55	9.4	
764	+26	3524	19	14.1	+26	47	8.5	
765			19	15.8	+26	49		Not in Dm.
766			19	15.7	+26	52		Not in Dm.
767			19	15.4	+26	53		Not in Dm.
768			19	15.2	+26	55		Not in Dm.
769			19	15.2	+27	7		Not in Dm.
770	+26	3520	19	13.0	+26	49	9.5	
771			19	14.5	+26	45		Not in Dm.
772			19	14.4	+26	34		Not in Dm.
773	+26	3518	19	12.7	+26	27	9.5	~~Not in Dm.~~
774	+27	3	19	14.7	+26	34		Not in Dm.
775			19	14.8	+26	39		Not in Dm.

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1929phae.proj.2263C

Dec. 10, 1929

MF 8689

F.C.

776	1	K0
777	3	F5
778	1	K5
779	5	A2
780	6	A2
781	1	G0
782	1	K7
783	4	F2
784	1	K0
785	4	K0
786	6	G5
787	7	A2
788	2	F0 (See 8116)
789	2	A7
790	2	B8
791	7	G5
792	2	K7
793	1	A0
794	2	A0
795	1	F5
796	1	A3
797	1	A
798	4	A0
799	1	A
800	7	A0

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1929phae.proj.2463C

I 18924

776			19	14.8	+26	29		Not in Dm.
777			19	15.1	+26	32		Not in Dm.
778			19h	15.0	+26	23		Not in Dm.
779	+26	3519	19	12.8	+26	14	9.5	✓
780	+26	3517	19	12.6	+26	6	9.3	✓
781			19	14.1	+26	21		Not in Dm.
782			19	14.0	+26	20		Not in Dm.
783	+26	3514	19	12.0	+26	8	9.4	✓
784	+26	3515	19	12.3	+26	3	9.5	✓
785	+25	3781	19	12.0	+25	53	9.5	✓
786	+25	3784	19	12.3	+25	55	8.7	✓
787	+25	3785	19	12.4	+25	54	8.9	✓
788	+25	3787	19	12.6	+25	53	9.5	✓
789			19	14.4	+26	3		Not in Dm.
790			19	14.9	+26	2		Not in Dm.
791	+25	3790	19	13.3	+25	58	9.0	✓
792	+25	3793	19	13.6	+25	51	9.4	✓
793			19	15.2	+26	19		Not in Dm.
794			19	15.5	+26	31		Not in Dm.
795			19	15.6	+26	27		Not in Dm.
796			19	15.7	+26	21		Not in Dm.
797			19	15.8	+26	19		Not in Dm.
798	+26	3526	19	14.1	+26	13	9.3	✓
799			19	16.1	+26	20		Not in Dm.
800	+26	3530	19	14.5	+26	15	8.9	✓

13

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1929phae.proj.2263C

Dec. 11, 1929

MF 8689

F.C.

801	4	A3
802	1	K7
803	1	K5
804	3	A0
805	6	A2
806	6	F5
807	5	A0
808	7	A0
809	1	K5
810	6	F2
811	3	A0
812	4	A2
813	1	K5
814	4	A3
815	3	G5
816	2	A3
817	1	K5
818	2	A0
819	4	K7
820	3	A3
821	5	A0
822	3	A0
823	1	M0
824	3	A5
825	4	F2

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1929phae.proj.2603c

I 18924

			h	m	°	′		
801	+26°	3532	19	15.2	+26	22	9.5	✓
802			19	17.3	+26	27		Not in Dm.
803			19	17.1	+26	57		Not in Dm.
804			19	16.7	+27	7		Not in Dm.
805	+27	3350	19	14.6	+27	12	9.3	✓
806	+27	3351	19	15.0	+27	14	9.3	✓
807	+27	3353	19	15.4	+27	8	9.4	✓
808	+27	3352	19	15.3	+27	25	9.4	✓
809			19	17.7	+27	26		Not in Dm.
810	+27	3358	19	16.0	+27	25	9.1	✓
811			19	17.9	+27	26		Not in Dm.
812			19	18.1	+27	28		Not in Dm.
813			19	18.1	+27	20		Not in Dm.
814	+27	3360	19	16.4	+27	2	9.5	✓
815			19	17.8	+26	58		Not in Dm.
816			19	17.9	+26	46		Not in Dm.
817			19	18.3	+26	31		Not in Dm.
818			19	18.3	+26	24		Not in Dm.
819	+26	3535	19	16.8	+26	13	9.4	✓
820			19	18.9	+26	42		Not in Dm.
821	+26	3536	19	17.3	+26	51	9.4	✓
822			19	19.4	+27	3		Not in Dm.
823			19	19.3	+26	52		Not in Dm.
824			19	19.3	+26	39		Not in Dm.
825			19	19.2	+26	14		Not in Dm.

16

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1929phae.proj.2263C

Dec. 11, 1929.

mF 8689

F.C.

826	1	K7
827	5	A2
828	6	G0
829	6	F8
830	4	A2
831	6	A0
832	6	A5
833	4	K5
834	2	A0
835	6	F5
836	4	B8
837	1	K7
838	1	A0
839	1	M0
840	2	F2
841	2	K5
842	1	K7
843	3	A3
844	6	A2
845	2	K0
846	2	B9
847	2	A0
848	4	B9
849	2	A7
850	3	A3

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1929phae.proj.2603C

I 18924

826			19h	19.2	+26	6		Not in Dm.
827	+25°	3815	19	17.8	+25°	52'	9.5	✓
828	+25	3817	19	17.9	+25	58	9.5	✓
829	+26	3537	19	18.0	+26	1	9.1	✓
830	+25	3816	19	17.8	+25	27	9.5	✓
831	+25	3818	19	18.2	+25	15	9.3	✓
832			19	20.3	+25	31		Not in Dm.
833	+24	3735	19	18.3	+24	58	9.2	✓
834	+24	3734	19	18.2	+24	43	9.3	✓
835	+24	3733	19	18.2	+24	50	9.3	✓
836			19	19.7	+24	42		Not in Dm.
837			19	19.6	+24	50		Not in Dm.
838			19	19.5	+24	48		Not in Dm.
839			19	19.5	+24	51		Not in Dm.
840			19	19.1	+25	4		Not in Dm.
841			19	19.0	+25	9		Not in Dm.
842			19	19.0	+25	6		Not in Dm.
843			19	19.0	+25	3		Not in Dm.
844	+24	3728	19	17.2	+24	48	9.3	✓
845	+25	3809	19	16.7	+25	2	9.3	✓
846			19	18.2	+25	5		Not in Dm.
847			19	18.3	+25	18		Not in Dm.
848	+25	3807	19	16.0	+25	6	9.5	✓
849			19	17.9	+25	10		Not in Dm.
850			19	18.0	+25	23		Not in Dm.

14

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1929phae.proj.2263C

Dec. 11, 1929

MF 8689

F.C.

851	8	G_5
852	4	F_5
853	4	K_0
854	6	G_0
855	2	A_0
856	1	A
857	2	K_7
858	3	A_3
859	5	F_5
860	2	K_7
861	6	F_8
862	3	F_2
863	4	A_5
864	1	G_5
865	1	A
866	2	F_0
867	3	K_7
868	3	G_5
869	3	K_0.
870	2	G_0
871	4	A_0
872	2	A_0.
873	3	F_0
874	2	A_2
875	2	F_5

h. of two

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1929phae.proj.2603C

I 1892 4

			h	m	°	'		
851	+25°	3805	19	15.8	+25	12	8.8	✓
852	+25	3804	19	15.~~8~~7	+25	18	9.5	✓
853	+25	3806	19	16.0	+25	31	9.4	✓
854	+25	3808	19	16.2	+25	43	8.9	✓
855			19	18.8	+25	45		Not in Dm.
856			19	17.0	+26	5		Not in Dm.
857			19	17.4	+26	16		Not in Dm.
858	+26	3531	19	15.2	+26	0	9.5	✓
859	+25	3801	19	14.9	+25	48	9.5	✓
860	+25	3799	19	14.8	+25	46	9.5	✓
861	+25	3800	19	14.9	+25	34	9.4	✓
862			19	16.6	+25	36		Not in Dm.
863	+25	3796	19	14.5	+25	14	9.5	✓
864	+25	3795	19	14.~~4~~5	+25	14	9.5	✓
866			19	16.1	+25	28		Not in Dm.
866			19	16.1	+25	34		Not in Dm.
867	+25	3794	19	14.~~8~~	+25	45	9.5	✓
868			19	16.0	+25	20		Not in Dm.
869	+25	3792	19	13.5	+25	18	9.5	✓
870			19	15.1	+25	19		Not in Dm.
871	+25	3789	19	13.0	+25	26	9.5	✓
872			19	14.8	+25	21		Not in Dm.
873	+25	3788	19	12.8	+25	20	9.5	✓
874			19	14.2	+25	38		Not in Dm.
875			19	13.9	+25	46		Not in Dm.

11

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1929phae.proj.2263C

Dec. 11, 1929

mF 8689

F.C.

876	4	A0
877	5	A0
878	3	G0
879	3	A7
880	4	F5
881	2	F8
882	4	F8
883	4	A2
884	6	A5
885	2	G0
886	7	F2
887	2	K0
888	1	F5
889	2	F8
890	2	G0
891	8	A0
892	3	A0
893	1	M0
894	1	F2
895	2	F5
896	4	F8
897	8	A0
898	4	A0
899	2	A3
900	7	F5

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1929phae.proj.2603C

I 18924

			h	m		'		
876	+25°	3783	19	12.0	+25°	7	9.5	✓
877	+25	3782	19	12.0	+25	15	9.5	✓
878			19	14.1	+25	6		Not in Dm.
879			19	13.6	+25	11		Not in Dm.
880			19	13.5	+25	23		Not in Dm.
881			19	13.4	+25	16		Not in Dm.
882	+25	3777	19	11.2	+25	21	9.5	✓
883			19	13.0	+25	43		Not in Dm.
884	+25	3775	19	10.9	+25	34	9.5	✓
885			19	12.6	+25	45		Not in Dm.
886	+25	3772	19	10.6	+25	25	8.9	✓
887			19	12.6	+25	21		Not in Dm.
888			19	13.1	+25	22		Not in Dm.
889			19	13.2	+25	15		Not in Dm.
890			19	12.9	+25	11		Not in Dm.
891	+25	3771	19	10.6	+25	12	9.2	✓
892			19	12.3	+25	24		Not in Dm.
893			19	12.2	+25	36		Not in Dm.
894			19	12.1	+25	36		Not in Dm.
895			19	11.7	+25	27		Not in Dm.
896			19	11.4	+25	13		Not in Dm.
897	+25	3764	19	9.4	+25	12	9.0	✓
898	+24	3695	19	9.6	+24	57	9.5	✓
899			16	11.4	+24	58		Not in Dm.
900	+24	3693	19	9.3	+24	47	9.1	✓

16

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1929phae.proj.2263C

Dec. 12, 1929

MF 8689

F.C.

901	5	F5
902	1	G0
903	1	K5
904	5	K2
905	7	G0
906	1	K2
907	4	K5
908	2	F8
909	1	K7
910	1	M3
911.	4	A0
912	1	F8
913	2	G5
914	3	F5
915	3	G0
916	3	A3
917	2	K5
918	1	G5
919	5	B9
920	4	A5
921	7	G0
922	2	F8
923	1	K0
924	6	B8
925	2	F2

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1029phae.proj.2663C

I 18922

			h		°	'		
901	+24°	3523	18	39.6	+24°	40'	9.0	✓
902			18	42.4	+25	1		Not in Dm.
903			18	42.4	+25	15		Not in Dm.
904	+24	3532	18	40.9	+24	55	9.3	✓
905	+24	3536	18	41.1	+24	54	8.9	✓
906			18	42.5	+24	49		Not in Dm.
907	+24	3535	18	41.0	+24	42	9.0	✓
908			18	43.3	+24	56		Not in Dm.
909			18	43.7	+24	47		Not in Dm.
910	+24	3541	18	41.9	+24	38	9.4	✓
911			18	43.6	+24	33		Not in Dm.
912			18	43.8	+24	36		Not in Dm.
913			18	43.9	+24	32		Not in Dm.
914			18	43.6	+24	21		Not in Dm.
915	+24	3539	18	41.8	+24	22	9.5	✓
916			18	43.8	+24	20		Not in Dm.
917	+24	3542	18	42.0	+24	12	9.5	✓
918			18	44.0	+24	12		Not in Dm.
919			18	43.8	+24	7		Not in Dm.
920			18	43.7	+24	12		Not in Dm.
921	+24	3540	18	41.8	+24	12	8.5	✓
922			18	43.7	+24	10		Not in Dm.
923			18	43.6	+24	5		Not in Dm.
924	+23	3456	18	41.4	+23	58	9.4	✓
925			18	43.2	+24	3		Not in Dm.

16

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1929phae.proj:2263C

Dec. 12, 1929

MF 8689

F.C.

926	4	A_3
927	1	K_7
928	3	G_0
929	7	A_2
930	5	F_5
931	3	F_0
932	1	G_5
933	5	M_0
934	1	G_0
935	1	K_5
936	1	F_8
937	1	K_2
938	2	K_5
939	4	K_2
940	4	A_5
941	4	G_5
942	1	F_2
943	2	K_7
944	1	K_7
945	1	A_5
946	2	F_0
947	1	G_0
948	2	G_5
949	1	K_0
950	3	G_0

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1929phae.proj..263C

I 18922

			h	m	°	'		
926	+23°	3455	18	41.4	+23°	50'	9.5	✓
927	+24	3534	18	41.0	+24	16	9.0	✓
928	+24	3533	18	41.0	+24	15	9.1	✓
929	+24	3531	18	40.8	+24	14	8.9	✓
930	+24	3530	18	40.7	+24	31	9.4	✓
931	+24	3528	18	40.6	+24	23	9.5	✓
932			18	42.4	+24	26		Not in Dm.
933	+24	3527	18	40.4	+24	18	8.2	✓
934			18	42.3	+24	14		Not in Dm.
935	+24	3529	18	40.7	+24	6	9.5	✓
936			18	42.0	+24	6		Not in Dm.
937			18	42.3	+23	58		Not in Dm.
938			18	42.3	+23	45		Not in Dm.
939	+23	3449	18	40.4	+23	40	9.4	✓
940	+23	3451	18	40.8	+23	34	9.5	✓
941	+23	3454	18	41.0	+23	28	9.5	✓
942			18	42.8	+23	47		Not in Dm.
943	+23	3452	18	40.8	+23	56	9.5	✓
944			18	42.8	+24	2		Not in Dm.
945			18	43.2	+23	50		Not in Dm.
946			18	43.2	+23	41		Not in Dm.
947			18	43.5	+23	53		Not in Dm.
948			18	43.6	+23	34		Not in Dm.
949			18	43.6	+23	36		Not in Dm.
950	+23	3460	18	42.2	+23	43	9.5	✓

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1929phae.proj.2263C

Dec. 12, 1929

MF 8689

F.C.

951	1	A
952	1	G_5
953	2	G_0
954	3	A_5
955	4	M_0
956	1	A_3
957	5	A_2
958	3	A_2
959	1	K_5
960	2	A_2
961	4	A_2
962	1	K_0
963	4	K_3
964	1	K_5
965	1	F_5
966	5	K_5
967	4	A_0
968	1	K_7
969	2	K_5
970	1	F_8
971	1	K_0
972	1	K_0
973	3	G_0
974	1	K_5
975	1	K_7

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1929phae.proj.2663C

I 18922

951			18	44.3	+24	4			Not in Dm.
952			18	44.6	+24	6			Not in Dm.
953			18	45.0	+24	10			Not in Dm.
954			18	45.1	+24	14			Not in Dm.
955	+24°	3547	18h	43.6m	+24°	3′	9.0	✓	
956			18	45.8	+24	33			Not in Dm.
957	+24	3548	18	43.7	+24	43	9.5	✓	
958			18	45.5	+24	53			Not in Dm.
959			18	45.4	+24	40			Not in Dm.
960	= Camb. ag 9264 but pos. do not agree		18	45.3	+25	00			Not in Dm.
961	+24	3544	18	43.1	+24	56*	9.4		Probably error in Dm. Cat. according to plate it is +24°59′
962	+24	3543	18	42.9	+24	58	9.4	✓	
963	+25	3629	18	42.4	+25	2	9.5	✓	
964			18	44.0	+25	9			Not in Dm.
965			18	43.8	+25	16			Not in Dm.
966	+24	3549	18	44.3	+24	57	9.1	✓	
967	+24	3551	18	44.5	+24	52	9.4	✓	
968			18	46.2	+24	49			Not in Dm.
969	+24	3550	18	44.4	+24	29	9.5	✓	
970			18	46.6	+24	41			Not in Dm.
971			18	46.9	+24	44			Not in Dm.
972			18	46.8	+24	47			Not in Dm.
973			18	47.2	+24	53			Not in Dm.
974	+25	3643	18	45.6	+25	0	9.5	✓	
975	+25	3640	18	45.0	+25	12	9.5	✓	

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1929phae.proj.2263C

Dec. 12, 1929

HMF 8689

F.C.

976	1	F5
977	2	F8
978	1	M0
979	6	F2
980	2	F8
981	2	K0
982	1	K5
983	3	K7
984	1	G0
985	1	F5
986	6	K2
987	5	A5
988	6	K0
989	3	F5
990	3	F8
991	1	M0
992	1	K7
993	7	K0
994	2	A7
995	1	A7
996	1	K7
997	3	G5
998	4	G0
999	2	K5
1000	4	A0

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1929phae.proj.2263C

I 18922

976			18	46.9	+24	35		Not in Dm.
977			18	47.0	+24	32		Not in Dm.
978	+24°	3553	18h	45.8	+24°	23'	9.5	✓
979	+24	3554	18	45.8	+24	23	9.3	✓
980			18	47.9	+24	26		Not in Dm.
981			18	48.2	+24	27		Not in Dm.
982			18	48.3	+24	40		Not in Dm.
983	+24	3557	18	46.4	+24	30	9.3	✓
984			18	48.3	+24	51		Not in Dm.
985			18	48.7	+24	47		Not in Dm.
986	+24	3560	18	46.6	+24	32	9.2	✓
987	+24	3562	18	46.8	+24	29	9.2	✓
988	+24	3563	18	46.9	+24	25	9.1	✓
989	+24	3564	18	47.0	+24	30	9.4	✓
990	+24	3565	18	47.0	+24	29	9.5	✓
991	+24	3566	18	47.2	+24	22	9.2	✓
992			18	49.2	+24	36		Not in Dm.
993	+24	3569	18	47.5	+24	38	8.5	✓
994			18	49.8	+24	50		Not in Dm.
995			18	49.7	+25	16		Not in Dm.
996			18	49.7	+25	6		Not in Dm.
997	+25	3658	18	48.2	+25	5	9.5	✓
998	+25	3659	18	48.2	+25	0	9.5	✓
999			18	50.3	+25	8		Not in Dm.
1000			18	50.3	+25	0		Not in Dm.

13

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1929phae.proj.2263C

Dec. 13, 1929

MF 8689

F.C.

1001	1	F_8
1002	3	K_2
1003	3	A_0
1004	5	B9
1005	1	F_5
1006	1	A7
1007	1	F_8
1008	3	F_5
1009	5	A3
1010	1	G_0
1011	1	F_2
1012	3	K_2
1013	1	K_0
1014	1	F_0
1015	2	G_0
1016	1	F_8
1017	1	M_0
1018	1	A3
1019	2	G_0
1020	1	M_0
1021	3	F
1022	4	G_5
1023	2	K_5
1024	1	F_0
1025	5	F_0

probably Comp. K looks faint

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1020phae.proj.2263C

I 18922

1001			18h	50.8m	+25°	20′		Not in Dm.
1002	+25°	3660	18	48.9	+25°	9	9.5	✓
1003			18	50.9	+25	7		Not in Dm.
1004	+25	3661	18	49.4	+25	7	9.4	✓
1005			18	50.9	+25	38		Not in Dm.
1006			18	51.4	+25	45		Not in Dm.
1007			18	51.4	+25	55		Not in Dm.
1008			18	51.1	+25	49		Not in Dm.
1009	+25	3664	18	50.3	+25	41	9.4	✓
1010			18	52.5	+25	52		Not in Dm.
1011			18	52.6	+25	44		Not in Dm.
1012	+25	3666	18	50.9	+25	42	9.4	✓
1013			18	52.1	+25	35		Not in Dm.
1014			18	52.1	+25	29		Not in Dm.
1015			18	51.9	+25	22		Not in Dm.
1016			18	52.0	+25	16		Not in Dm.
1017			18	52.0	+25	12		Not in Dm.
1018			18	51.8	+25	7		Not in Dm.
1019			18	51.5	+25	7		Not in Dm.
1020	+24	3583	18	50.0	+24	54	9.5	✓
1021			18	52.4	+25	15		Not in Dm.
1022	+25	3669	18	51.1	+25	17	9.4	✓
1023	+25	3668	18	51.1	+25	11	9.5	✓
1024			18	53.1	+25	15		Not in Dm.
1025	+25	3673	18	51.3	+25	14	9.4	✓

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1929phae.proj.2263C

Dec. 13, 1929

mF 8689

F. C.

1026	6	A0
1027	7	K9
1028	4	A5
1029	1	F8
1030	2	M0
1031	4	A7
1032	2	K7
1033	3	F0
1034	3	F5
1035	4	F8
1036	1	G5
1037	2	G0
1038	2	M0
1039	2	A2
1040	2	K0
1041	6	F2
1042	3	G5
1043	3	A2
1044	3	F5
1045	6	K0
1046	5	G5
1047	1	F2
1048	7	G5
1049	2	K7
1050	3	A3

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1929phao.proj.263C

I 18922

			h	m	°	'		
1026	+25°	3674	18	51.3	+25°	10	9.3	✓
1027	+25	3675	18	51.4 3	+25	11	9.0	✓
1028	+25	3677	18	51.5	+25	24	9.4	✓
1029			18	53.4	+25	29		Not in Dm.
1030			18	53.6	+25	37		Not in Dm.
1031	+25	3678	18	53.6 51.8	+25 +25	27 30	9.4	~~Not in Dm.~~
1032	+25°	3678	18	51.8	+25	20	9.4	✓ ~~Not in Dm.~~
1033			18	53.4	+25	18		Not in Dm.
1034			18	53.8	+25	21		Not in Dm.
1035			18	54.0	+25	26		Not in Dm.
1036			18	54.3	+25	34		Not in Dm.
1037			18	54.5	+25	31		Not in Dm.
1038	+25	3686	18	52.6	+25	7	9.5	✓
1039			18	54.2	+24	59		Not in Dm.
1040			18	54.2	+24	54		Not in Dm.
1041	+24	3594	18	51.8	+24	55	9.2	✓
1042			18	54.4	+24	39		Not in Dm.
1043			18	54.3	+24	39		Not in Dm.
1044			18	53.8	+24	26		Not in Dm.
1045	+24	3592	18	51.6	+24	34	8.6	✓
1046	+24	3591	18	51.1	+24	45	9.2	✓
1047			18	52.7	+25	2		Not in Dm.
1048	+24	3585	18	50.3	+24	44	9.1	✓
1049	+24	3588	18	50.7	+24	32	9.4	✓
1050	+24	3584	18	50.0	+24	38	9.4	✓

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Dec. 13, 1929

MF 8689

F.C.

1051	1	G_0
1052	2	K_2
1053	3	m_0
1054	7	K_2
1055	1	G_0
1056	5	G_5
1057	2	K_7
1058	2	K_5
1059	3	K_2
1060	1	F_5
1061	4	F_0
1062	4	F_8
1063	1	F_5
1064	5	F_0
1065	5	F_5
1066	3	A_3
1067	7	B_8
1068	1	F_0
1069	1	G_0
1070	1	m_0
1071	4	A_2
1072	7	F_0
1073	5	m_2
1074	1	G_0
1075	2	A_0

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1929phae.proj.2263C

I 18922

1051			18	51.7	+24	46		Not in Dm.
1052			18h	51.9	+24	30		Not in Dm.
1053	+24°	3580	18	49.7	+24	32	9.2	✓
1054	+24	3579	18	49.4	+24	32	8.5	✓
1055			18	51.3	+24	45		Not in Dm.
1056	+24	3576	18	49.1	+24	46	9.0	✓
1057	+24	3575	18	49.0	+24	48	9.3	✓
1058			18	50.2	+24	47		Not in Dm.
1059	+24	3572	18	48.3	+24	36	9.5	✓
1060			18	50.0	+24	38		Not in Dm.
1061			18	49.5	+24	22		Not in Dm.
1062			18	49.6	+24	18		Not in Dm.
1063			18	49.9	+24	16		Not in Dm.
1064	+24	3570	18	48.2	+24	19	9.5	✓
1065	+24	3571	18	48.3	+24	18	9.4	✓
1066	+24	3573	18	48.5	+24	26	9.5	✓
1067	+24	3574	18	48.7	+24	18	9.2	
1068			18	50.8	+24	34		Not in Dm.
1069			18	50.3	+24	12		Not in Dm.
1070			18	50.0	+24	2		Not in Dm.
1071			18	50.2	+23	58		Not in Dm.
1072	+23	3494	18	48.7	+23	58	9.1	✓
1073	+23	3495	18	48.8	+23	56	9.0	✓
1074			18	50.8	+24	2		Not in Dm.
1075			18	50.8	+23	58		Not in Dm.

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MF 8689

F.C.

1076	2	G_5
1077	1	G_0
1078	1	F_5
1079	2	F_8
1080	7	K_0
1081	3	G_0
1082	1	G_0
1083	8	A_0
1084	1	M_0
1085	2	F_0
1086	2	G_0
1087	2	G_0
1088	4	M_2
1089	4	F_2
1090	4	B_9
1091	1	A_0
1092	2	G_5
1093	1	A
1094	3	F_5
1095	1	G_5
1096	2	K_0
1097	1	G_0
1098	2	F_5
1099	2	G_0
1100	7	M_3

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1929phae.proj.2263C

I 18922

			h	m	°	'		
1076	+24°	3578	18	49.2	+24	10	9.5	✓
1077			18	51.3	+24	27		Not in Dm.
1078			18	51.4	+24	29		Not in Dm.
1079			18	52.0	+24	12		Not in Dm.
1080	+24	3586	18	50.5	+24	16	8.5	✓
1081	+24	3587	18	50.6	+24	15	9.3	✓
1082	+24	3589	18 18	52.6 50.8	+24 +24	14 10	9.4	not in Dm.
1083	+24	3590	18	50.9	+24	17	8.8	✓
1084			18	53.2	+24	28		Not in Dm.
1085			18	53.4	+24	14		Not in Dm.
1086	+24	3593	18	51.7	+24	14	9.5	✓
1087			18	53.2	+24	7		Not in Dm.
1088	+23	3505 (6)	18	51.0	+23	56	9.1	✓
1089	+23	3504	18	50.8 (5)	+23	54	9.5	✓
1090			18	52.3	+23	51		Not in Dm.
1091			18	52.1	+24	1		Not in Dm.
1092			18	51.9	+23	59		Not in Dm.
1093			18	51.8	+24	0		Not in Dm.
1094	+23	3499	18	49.7	+23	43	9.5	✓
1095			18	51.5	+23	47		Not in Dm.
1096			18	51.2	+23	47		Not in Dm.
1097			18	50.9	+23	52		Not in Dm.
1098			18	50.7	+23	49		Not in Dm.
1099			18	50.4	+23	53		Not in Dm.
1100	+23	3493	18	48.6	+23	40	8.5	✓

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Jan. 10, 1930

mF 8689

F.C.

1101	3	A0	
1102	3	G0	
1103	3	F2	
1104	3	F8	
1105	5	A2	
1106	1	G0	
1107	2	G5	
1108	2	F8	
1109	7	A2	
1110	2	F2	S. of 2
1111	2	A7	
1112	5	K0	
1113	2	F0	
1114	8	K0	
1115	2	G5	
1116	2	K5	
1117	1	G0	
1118	1	F8	
1119	3	G5	
1120	2	F5	
1121	2	A3	
1122	1	G5	
1123	6	B9	
1124	1	G0	
1125	1	F2	

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1929phae.proj.2683C

I 3186 2

1101			18	49.7	+23	48		Not in Dm.
1102			18	49.5	+23	45		Not in Dm.
1103			18	49.6	+23	59		Not in Dm.
1104			18	49.1	+24	0		Not in Dm.
1105	+24°	3568	18h	48.4	+24°	8	9.2	
1106			18	49.2	+24	19		Not in Dm.
1107	+24	3560	18	46.6	+24	20	9.5	
1108			18	48.4	+24	13		Not in Dm.
1109	+24	3556	18	46.4	+24	10	9.0	
1110			18	48.4	+23	59		Not in Dm.
1111			18	48.2	+23	54		Not in Dm.
1112	+23	3487	18	46.2	+23	51	9.4	
1113			18	48.0	+24	5		Not in Dm.
1114	+23	3486	18	45.8	+23	45	8.7	
1115			18	47.9	+23	42		Not in Dm.
1116	+23	3483	18	45.3	+23	47	9.5	
1117			18	47.4	+24	2		Not in Dm.
1118			18	47.5	+24	19		Not in Dm.
1119			18	47.0	+23	51		Not in Dm.
1120			18	47.0	+24	3		Not in Dm.
1121			18	46.3	+24	8		Not in Dm.
1122			18	46.3	+24	10		Not in Dm.
1123	+23	3474	18	44.1	+23	51	9.2	
1124			18	45.8	+23	54		Not in Dm.
1125			18	45.5	+23	57		Not in Dm.

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1929phae.proj.2263C

mF 8689

Jan. 10, 1930

F.C.

1126	7	K0
1127	3	Mz
1128	1	F8
1129	1	G0
1130	2	G0
1131	1	F5
1132	6	A3
1133	2	K2
1134	4	K5
1135	9	F8
1136	2	A5
1137	1	G5
1138	2	A3
1139	3	K2
1140	2	K0 F2
1141	2	F2
1142	1	F5
1143	3	K2
1144	2	F5
1145	2	K7
1146	1	G5
1147	6	A0
1148	4	A7
1149	4	F0
1150	6	G5

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1929phae.proj.2283C

I 31862

			h	m		'		
1126	+23°	3478	18	44.4	+23°	38	8.7	✓
1127	+23	3479	18	44.7	+23	37	9.0	✓
1128			18	46.6	+23	38		Not in Dm.
1129			18	46.9	+23	47		Not in Dm.
1130			18	46.9	+23	44		Not in Dm.
1131			18	47.0	+23	29		Not in Dm.
1132	+23	3482	18	45.3	+23	10	9.1	✓
1133	+23	3484	18	45.4	+23	19	9.5	✓
1134	+23	3485	18	45.5	+23	14	9.2	✓
1135			18	47.6	+23	23		Not in Dm.
1136			18	47.7	+23	21		Not in Dm.
1137			18	48.2	+23	22		Not in Dm.
1138			18	48.6	+22	59		Not in Dm.
1139			18	48.5	+23	12		Not in Dm.
1140			18	48.5	+23	9		Not in Dm.
1141			18	48.6	+23	13		Not in Dm.
1142			18	48.8	+23	14		Not in Dm.
3 1142	+23	3489	18	47.2 3	+23	28	9.4	✓
4 1143	~~+23~~	~~3488~~	18	48.8 / 47.0	+23 / +23	43 / 45	~~9.5~~	Not in Dm.
5 1144	+23	3488	18	47.0	+23	25	9.5	~~Not in Dm.~~
6 1145			18	49.2	+23	49		Not in Dm.
7 1146	+23	3490	18	47.7	+23	32	9.3	✓
8 1147			18	50.0	+23	38		Not in Dm.
9 1148			18	50.2	+23	37		Not in Dm.
1150	+23	3492	18	48.2 3	+23	26	9.1	✓

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1929phae.proj.2463C

Jan. 10, 1930

~~F~~ mF 8689

F.C.

1151	2	F8
1152	2	K0
1153	1	F2
1154	1	K0
1155	2	F8
1156	1	A7
1157	1	K0
1158	5	K7
1159	7	F2
1160	1	G5
1161	4	A3
1162	1	G0
1163	2	A7
1164	5	G0
1165	2	G5
1166	6	A3
1167	2	F8
1168	6	F5
1169	5	F0
1170	2	G5
1171	8	F8
1172	6	A3
1173	2	F0
1174	2	G5
1175	4	A2

~~probably comp.~~ (See 8689 8691 not comp.) ~~look up.~~

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1929phae.proj.2263C

I 31862

1151			18h	50.4	+23	32		Not in Dm.
1152	+23°	3496	18	48.8	+23°	28'	9.5	✓
1153			18	51.0	+23	21		Not in Dm.
1154			18	51.1	+23	12		Not in Dm.
1155			18	49.8	+23	24		Not in Dm.
1156			18	50.1	+23	11		Not in Dm.
1157			18	50.0	+23	9		Not in Dm.
1158	+23	3491	18	47.7	+23	3	8.8	✓
1159	+22	3520	18	47.8	~~+23~~ 22	48	8.9	✓
1160			18	49.5	+22	58		Not in Dm.
1161	+22	3519	18	~~47.6~~ 47.5	+22 3	0	9.5	✓
1162			18	49.5	+23	13		Not in Dm.
1163			18	49.0	+23	5		Not in Dm.
1164	+22	3517	18	47.0	+22	58	9.4	✓
1165	+22	3516	18	47.0	+22	54	9.4	✓
1166	+22	3518	18	47.1	+22	46	9.3	✓
1167			18	48.8	+22	40		Not in Dm.
1168	+22	3515	18	46.9	+22	30	9.3	✓
1169	+22	3514	18	46.7	+22	30	9.3	✓
1170			18	48.2	+22	42		Not in Dm.
1171	+22	3511	18	46.0	+22	52	8.7	✓
1172	+22	3510	18	45.9	+22	43	9.2	✓
1173			18	47.5	+22	55		Not in Dm.
1174			18	47.2	+22	47		Not in Dm.
1175	+22	3508	18	45.2	+22	48	9.5	✓

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1929phae.proj.2263C

Jan. 10, 1930

mF 8689

F.C.

1176	3	G_0
1177	6	K_0
1178	7	F_2
1179	1	G_0
1180	7	A_5
1181	3	K_5
1182	2	G_0
1183	4	A_2
1184	2	F_8
1185	1	A_3
1186	3	A_0
1187	5	K_0
1188	5	A_2
1189	1	F_5
1190	2	G_0
1191	1	K_7
1192	3	A_5
1193	1	G_5
1194	2	K_0
1195	6	B_9
1196	1	F_2
1197	1	G
1198	1	F_0
1199	2	K_7
1200	4	F_2

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1929phae.proj..263C

I 31862

			h	m	°	'		
	+22°	3507	18	45.1	+22	58	9.5	✓
1176	~~+23~~	~~3478~~	18	~~44.4~~	~~+23~~	~~38~~	~~8.7~~	
1177	+23	3505	18	44.8	+23	55	8.7	✓
1178	+23	3506	18	45.0	+23	43	9.0	✓
1179			18	46.9	+22	41		Not in Dm.
1180	+22	3509	18	45.3	+22	36	9.2	✓
1181	+22	3502	18	44.6	~~+23~~ +22	41	9.2	✓
1182			18	46.4	+22	46		Not in Dm.
1183	+22	3501	18	44.4	~~+23~~ +22	45	9.5	✓
1184			18	46.2	+22	53		Not in Dm.
1185			18	46.0	+23	2		Not in Dm.
1186			18	46.4	+23	12		Not in Dm.
1187	+23	3475	18	44.3	+23	18	9.0	✓
1188	+23	3473	18	43.9	+23	22	9.1	✓
1189			18	45.7	+23	25		Not in Dm.
1190	+23	3472	18	43.9	+23	14	9.4	✓
1191	+23	3471	18	43.8	+23	4	9.3	✓
1192	+23	3470	18	43.5	+23	5	9.5	✓
1193			18	45.4	+23	16		Not in Dm.
1194			18	45.4	+23	18		Not in Dm.
1195	+23	3467	18	43.4	+23	12	9.2	✓
1196			18	45.3	+23	39		Not in Dm.
1197			18	45.2	+23	36		Not in Dm.
1198			18	45.2	+23	32		Not in Dm.
1199	+23	3464	18	42.9	+23	32	9.5	✓
1200	+23	3466	18	43.0	+23	43	9.5	✓

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1929phae.proj.2263C

Jan. 16, 1930

MF 8689

F.C.

1201	2	A_5
1202	8	K_0
1203	5	A_2
1204	2	A_7
1205	2	F_5
1206	5	G_5
1207	1	G_0
1208	2	A_0
1209	1	G_5
1210	3	K_0
1211	12	K_5 G_0 [Orig 1211 consists of 3 spectra]
1212	2	F_8
1213	3	F_8
1214	3	F_5
1215	2	F_2
1216	4	F_5
1217	3	A_2
1218	4	A_3
1219	2	K_7
1220	4	F_2
1221	4	K_2
1222	4	K_5
1223	3	A_2
1224	5	A_2
1225	*1	G_0

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1929phae.proj..263C

I 32035

1201			18h	44.9m	+23°	16'		Not in Dm.
1202	+23°	3463	18	42.6	+23	20	8.5	✓
1203	+23	3462	18	42.3	+23	10	9.2	✓
1204			18	44.3	+23	7		Not in Dm.
1205	+22	3489	18	42.4 (5)	+22	59	9.5	✓
1206	+22	3490	18	42.5	+22	58	9.1	✓
1207			18	44.7	+23	3		Not in Dm.
1208			18	44.1	+23	3		Not in Dm.
1209			18	44.2	+22	59		Not in Dm.
1210	+23	3458	18	42.0	+23	8	9.4	✓
1211			18	44.2	+23	20		Not in Dm.
1212			18	43.7	+23	21		Not in Dm.
1213			18	43.1	+23	22		Not in Dm.
1214	+23	3453	18	40.9	+23	11	9.5	✓
1215			18	42.8	+23	4		Not in Dm.
1216			18	42.7	+22	51		Not in Dm.
1217			18	42.8	+22	36		Not in Dm.
1218			18	42.7	+22	38		Not in Dm.
1219	+22	3479	18	40.2 (1)	+22	8 (13)	9.5	✓
1220	+22	3481	18	40.4	+22	1	9.5	✓
1221	+22	3483	18	40.8 (7)	+22	7	9.5	✓
1222	+22	3484	18	40.8	+22	14	9.5	✓
1223	+22	3485	18	41.2	+22	36	9.5	✓
1224	+22	3486	18	41.2	+22	32	9.1	✓
1225			18	43.7	+22	24		Not in Dm.

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1929phae.proj.2263C

mF 8689

Jan. 16, 1930

F.C.

1226	4	A_5
1227	2	K_0
1228	7	K_0
1229	1	K_2
1230	1	K_5
1231	2	A_5
1232	3	G_5
1233	2	K_5
1234	2	F_8
1235	4	F_0
1236	1	A_5
1237	1	A_0
1238	3	G_5
1239	1	F_8
1240	4	G_5
1241	2	F_5
1242	1	F_8
1243	3	G_0
1244	3	A_2
1245	4	A_0
1246	5	A_5
1247	6	K_0
1248	1	A_2
1249	5	F_0
1250	2	F_8

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1929phae.proj..263C

I 32035

1226			18	43.4	+22	44		Not in Dm.
1227			18	43.3	+23	00		Not in Dm.
1228	+22°	3487	18h	41.3m	+22°	56'	8.5	✓
1229	+23	3457	18	41.5	+23	1	9.5	✓
1230			18	43.3	+22	55		Not in Dm.
1231			18	43.6	+23	7		Not in Dm.
1232			18	43.6	+22	58		Not in Dm.
1233			18	43.8	+22	44		Not in Dm.
1234			18	43.9	+22	48		Not in Dm.
1235	+23 2	3488	18	42.3	+22	36	9.5	✓
1236			18	44.3	+22	29		Not in Dm.
1237	+22	3492	18	42.8	+22	14	9.2	✓
1238			18	44.8	+22	12		Not in Dm.
1239			18	44.8	+22	6		Not in Dm.
1240	+22	3493	18	43.4	+22	6	9.3	✓
1241			18	44.9	+22	49		Not in Dm.
1242			18	44.8	+22	44		Not in Dm.
1243			18	45.4	+22	31		Not in Dm.
1244	+22	3495	18	43.5	+22	41	9.5	✓
1245	+22	3496	18	43.6	+22	41	9.5	✓
1246	+22	3498	18	43.9	+22	45	9.4	✓
1247	+22	3497	18	43.8	+22	33	8.9	✓
1248			18	46.0	+22	21		Not in Dm.
1249	+22	3500	18	44.3	+22	18	9.5	✓
1250			18	46.0	+22	9		Not in Dm.

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1929phae.proj.2263C

mF 8689

Jan 16, 1930

F.C.

1251	5	F2
1252	3	K2
1253	5	F5
1254	1	G0
1255	3	K2
1256	2	K2
1257	2	A3
1258	3	F0
1259	6	F2
1260	1	F8
1261	7	A2
1262	4	A3
1263	5	F5
1264	7	A0
1265	3	G0
1266	2	M0
1267	3	G0
1268	2	A0
1269	2	A7
1270	3	G5
1271	1	K0
1272	2	K7
1273	4	F8
1274	4	K0
1275	2	A7

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1929phae.proj..2263C

I 32035

			h	m	°	'		
1251	+22°	3499	18	44.2	+22°	7	9.4	✓
1252	+22	3504	18	44.6	+22	12	9.4	✓
1253	+22	3503	18	44.6	+22	2	9.4	✓
1254			18	46.4	+22	4		Not in Dm.
1255	+21	3567	18	43.8	+21	56	9.2	✓
1256	+21	3564	18	43.6	+21	56	9.4	✓
1257			18	45.5	+21	53		Not in Dm.
1258			18	45.5	+21	42		Not in Dm.
1259	+21	3568	18	43.8	+21	41	9.1	✓
1260			18	46.1	+21	45		Not in Dm.
1261	+21	3571	18	44.6	+21	42	8.9	✓
1262	+21	3572	18	44.7	+21	39	9.5	✓
1263	+21	3574	18	44.9	+21	37	9.1	✓
1264	+21	3575	18	45.0	+21	38	8.9	✓
1265	+21	3573	18	44.9	+21	50	9.5	✓
1266	+21	3576	18	45.1	+21	44	8.9	✓
1267			18	47.1	+21	54		Not in Dm.
1268			18	46.9	+22	6		Not in Dm.
1269			18	47.3	+22	16		Not in Dm.
1270			18	47.4	+22	18		Not in Dm.
1271			18	47.7	+22	11		Not in Dm.
1272	+21	3579	18	45.9	+22	0	9.5	Not in Dm.
1273			18	48.1	+22	22		Not in Dm.
1274	+22	3512	18	46.4	+22	18	9.5	✓
1275	+22	3513	18	46.6	+22	18	9.5	✓

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1929phae.proj.2263C

Jan. 16, 1930

mF 8689

F.C.

1276	1	F_2
1277	1	a_5
1278	3	g_0
1279	6	a_5
1280	1	F_8
1281	1	K_0
1282	3	g_0
1283	1	F_8
1284	1	K_5
1285	2	F_5
1286	2	K_0
1287	3	a_5
1288	5	a_3
1289	2	F_0
1290	2	F_0
1291	1	F_5
1292	1	K_7
1293	6	F_5
1294	2	F_0
1295	3	g_5
1296	2	g_0
1297	2	a_7
1298	1	a_0
1299	3	B_9
1300	3	g_0

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1929phae.proj..226C

I 32035

1276			18	48.3	+22	11		Not in Dm.
1277			18	48.1	+22	10		Not in Dm.
1278	+21°	3586	18h	46.5m	+21°	58'	9.4	
1279	+21	3588	18	46.8	+22	0	9.1	
1280			18	48.8	+22	5		Not in Dm.
1281			18	48.5	+21	46		Not in Dm.
1282	+21	3584	18	46.5	+21	52	9.5	
1283			18	48.2	+21	49		Not in Dm.
1284			18	48.1	+21	54		Not in Dm.
1285			18	48.0	+21	50		Not in Dm.
1286	+21°	3564	18	47.7 43.6	+21 +21	42 56	9.4	Not in Dm.
1287			18	47.7	+21	46		Not in Dm.
1288	+21	3581	18	46.0	+21	31	9.5	
1289			18	48.2	+21	29		Not in Dm.
1290			18	48.3	+21	29		Not in Dm.
1291			18	49.1	+21	21		Not in Dm.
1292			18	49.1	+21	23		Not in Dm.
1293	+21	3590	18	47.4	+21	23	9.2	
1294			18	49.3	+21	18		Not in Dm.
1295	+21	3591	18	47.4	+21	55	9.5	
1296	+21	3592	18	47.4	+21	58	9.5	
1297			18	49.3	+22	3		Not in Dm.
1298			18	49.1	+22	20		Not in Dm.
1299			18	49.6	+22	12		Not in Dm.
1300	+22	3521	18	48.0	+22	8	9.5	

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1929phae.proj.2263C

MF 8689

Jan. 23, 1930

F. C.

1301	4	A_3
1302	6	G_5
1303	7	K_0
1304	2	A_0
1305	8	B_9
1306	3	G_5
1307a	3	G_0
1307	1	A_5
1308	4	A_0
1309	1	F_2
1310	4	A_2
1311	2	F_8
1312	5	B_9
1313	4	A_3
1314	3	K_2
1315	2	G_0
1316	1	F_8
1317	3	F_2
1318	3	F_5
1319	4	A_0
1320	8	A_2
1321	1	K_0
1322	2	K_5
1323	3	F_0
1324	1	K_0
1325	4	K_2

foll. a lujentsplatte

1307a
1317 7 G_0

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1929phae.proj..2263C

I 34761

1301		18h	50.0m	+22°	27		Not in Dm.
1302	+22°	3523	18	48.5	+22°	39	9.1 ✓
1303	+22	3525	18	48.7	+22	59	8.6 ✓
1304			18	50.9			Not in Dm.
1305	+22	3526	18	49.2	+22	44	8.8 ✓
1306	+22	3527	18	49.5	+22	59	9.5 ✓
1307			18	51.4	+23	17	Not in Dm.
~~1307a~~	~~+23~~	~~3498~~	~~18~~	~~51.3 49.3~~	~~+23~~	~~15~~	~~8.8~~ Not in Dm.
1308			18	51.8	+23	28	Not in Dm.
1309			18	51.8	+23	31	Not in Dm.
1310	+23	3502	18	50.1 3	+23	23	9.5 ~~Not in Dm.~~
1311			18	52.0	+23	19	Not in Dm.
1312	+23	3503	18	50.4	+23	10	9.5 ✓
1313	+23	3501	18	50.2	+23	2	9.4 ✓
1314	+22	3531	18	~~50~~.0 49.0	+22	54	9.3 ✓
1315			18	51.5	+22	44	Not in Dm.
1316			18	51.6	+22	47	Not in Dm.
1317			18	51.9	+22	49	Not in Dm.
1318	+22	3530	18	49.9	+22	24	9.5 ✓
1319	+22	3533	18	50.3	+22	24	9.3 ✓
1320	+22	3534	18	50.4	+22	18	8.8 ✓
1321			18	52.4	+22	40	Not in Dm.
1322			18	52.4	+22	53	Not in Dm.
1323			18	53.0	+22	48	Not in Dm.
1324			18	52.8	+23	19	Not in Dm.
1325	+23	3505	18	50.9	+23	35	9.3 ✓

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1307a +23 3498

1307 f

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1929phae.proj.2263C

Jan 23, 1930

mF8689

F.C.

1326	1	A_3
1327	1	F_5
1328	2	F_8
1329	1	G_0
1330	1	M_0
1331	2	G_0
1332	1	G_0
1333	2	A_2
1334	2	K_5
1335	3	K_2
1336	1	K_5
1337	9	G
1338	3	F_5
1339	7	A_7
1340	6	B_9
1341	6	K_0
1342	1	F_0
1343	1	F_8
1344	1	G_0
1345	1	A_3
1346	6	A_0
1347	3	K_2
1348	2	K_5
1349	1	K_7
1350	2	F_5

Comp? dense, look up.

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1929phae.proj..263C

I 34761

1326		18	52.9	+23	50		Not in Dm.
1327		18	53.0	+23	46		Not in Dm.
1328		18	53.7	+23	57		Not in Dm.
1329		18	53.6	+23	48		Not in Dm.
1330		18	53.6	+23	38		Not in Dm.
1331		18	53.7	+23	44		Not in Dm.
1332		18	53.8	+23	53		Not in Dm.
1333		18	53.9	+23	51		Not in Dm.
1334 +23	3508	18	52.2	+23	43	9.5	✓
1335 +23	3509	18	52.2	+23	43	9.5	✓
1336		18	54.2	+23	57		Not in Dm.
1337 +23	3510	18	52.2	+23	39	8.5	✓
1338 +23	3511	18	52.3	+23	36	9.5	✓
1339 +23	3512	18	52.73	+23	47	8.9	✓
1340 +23	3515	18	52.5	+23	52	9.1	✓
1341 +24	3596	18	52.6	+24	3	8.6	✓
1342		18	54.2	+24	20		Not in Dm.
1343		18	54.6	+24	17		Not in Dm.
1344		18	54.9	+24	15		Not in Dm.
1345		18	55.3	+24	14		Not in Dm.
1346		18	54.8	+23	58		Not in Dm.
1347 +23	3518	18	52.9	+23	50	9.2	✓
1348 +23	3517	18	52.8	+23	50	9.2	✓
1349 +23	3516	18	52.8	+23	46	9.5	✓
1350		18	54.4	+23	42		Not in Dm.

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1929phae.proj.2263C

mF 8689

Jan. 23, 1929

F.C.

1351	1	F8
1352	3	F5
1353	2	K0
1354	1	F0
1355	4	G0
1356	2	F0
1357	2	G0
1358	2	K5
1359	7	A2
1360	2	F0
1361	3	G0
1362	1	G0
1363	1	F8
1364	1	K0
1365	2	G0
65a		K0
1366	3	F5
1367	1	G0
1368	7	G0
1369	5	F5
1370	1	K7
1371	5	A0
1372	2	A7
1373	2	G0
1374	5	K0
1375	7	A2

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1929phae.proj.2263C

I 34761

1351			18	54.7	+23	35		Not in Dm.
1352			18	55.0	+23	29		Not in Dm.
1353			18	55.3	+23	50		Not in Dm.
1354			18	55.8	+23	58		Not in Dm.
1355			18	55.8	+23	54		Not in Dm.
1356			18	56.1	+23	56		Not in Dm.
1357			18	56.2	+24	4		Not in Dm.
1358	+23°	3523	18h	54.5m	+23°	58'	9.3	✓
1359	+24	3604	18	54.6	+24	12	9.5	✓
1360			18	56.5	+24	29		Not in Dm.
1361			18	56.3	+24	33		Not in Dm.
1362			18	56.1	+24	33		Not in Dm.
1363			18	56.1	+24	40		Not in Dm.
1364			18	55.9	+24	31		Not in Dm.
1365			18	55.2	+24	37		Not in Dm.
1365a	+24	3601	18	53.5	+24	29	9.2	✓
1366			18	54.8	+24	51		Not in Dm.
1367			18	55.1	+25	5		Not in Dm.
1368	+24	3598	18	53.3	+24	58	8.8	✓
1369	+24	3597	18	53.3	+24	60	9.3	✓
1370			18	55.4	+25	3		Not in Dm.
1371	+25	3691	18	53.6	+25	10	9.4	✓
1372			18	55.5	+25	11		Not in Dm.
1373			18	55.7	+24	49		Not in Dm.
1374	+24	3602	18	54.1	+24	58	8.9	✓
1375	+24	3603	18	54.2	+24	59	8.5	✓

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1929phae.proj.2263C

mF 8689

Jan. 23, 1930

F.C.

1376	3	G_5
1377	1	F_5
1378	1	F_2
1379	4	a_7
1380	2	G_0
1381	2	F_2
1382	2	m_0
1383	6	G_5
1384	7	F_5
1385	2	F_8
1386	3	G_0
1387	1	G_5
1388	1	K_7
1389	2	G_0
1390	4	K_5
1391	1	K_7
1392	2	G_5
1393	5	F_5
1394	3	F_8
1395	7	F_5
1396	1	G_0
1397	3	K_5
1398	5	B_8
1399	1	a_3
1400	4	a_3

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1929phae.proj.2263C

I 34761

1376			18	56.4	+24	51		Not in Dm.
1377			18	56.6	+24	58		Not in Dm.
1378			18	56.7	+24	58		Not in Dm.
1379			18	56.2	+25	20		Not in Dm.
1380			18	56.2	+25	28		Not in Dm.
1381			18	56.4	+25	19		Not in Dm.
1382			18	56.5	+25	13		Not in Dm.
1383	+25°	3696	18h	54.8m	+25°	26′	9.3	✓
1384	+25	3697	18	54.9	+25	13	9.3	✓
1385			18	57.2	+25	36		Not in Dm.
1386			18	57.2	+25	29		Not in Dm.
1387			18	57.3	+25	30		Not in Dm.
1388			18	57.3	+25	22		Not in Dm.
1389			18	57.4	+25	17		Not in Dm.
1390	+25	3701	18	55.6	+25	10	9.4	✓
1391	+25	3700	18	55.5	+25	3	9.5	✓
1392	+25	3699	18	55.5	+25	6	9.5	✓
1393	+24	3606	18	55.4	+24	58	9.5	✓
1394			18	57.2	+24	51		Not in Dm.
1395	+24	3605	18	55.2	+24	35	9.1	✓
1396			18	57.9	+25	12		Not in Dm.
1397	+25	3704	18	56.2	+25	6	9.2	✓
1398	+25	3705	18	56.4	+25	11	9.4	✓
1399			18	58.0	+25	32		Not in Dm.
1400	+25	3706	18	56.8	+25	17	9.5	✓

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1929phae.proj.2268C

Jan. 24, 1930

MF 8689

F.C.

1401	1	a
1402	2	K0
1403	2	m0
1404	1	a5
1405	3	F5
1406	4	K0
1407	5	K0
1408	6	B9
1409	5	F5
1410	1	a2
1411	1	G
1412	5	F2
1413	2	K0
1414	1	F8
1415	1	G0
1416	8	a2
1417	4	B9
1418	1	G5
1419	2	G5
1420	3	a0
1421	1	G5
1422	1	F5
1423	1	F8
1424	5	K2
1425	2	F5

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1929phae.proj.2283C

Feb. 28, 1930

I 31862

			18h	58.6	+25°	20		
1401	+25°	3906	18	56.8	+25	17	9.5	Not in Dm.
1402			18	58.3	+24	56		Not in Dm.
1403	+24	3610	18	56.1	+24	42	9.4	✓
1404			18	58.6	+24	51		Not in Dm.
1405			18	58.8	+24	51		Not in Dm.
1406	+24	3613	18	57.3	+24	44	9.2	✓
1407	+24	3614	18	57.4	+24	40	9.1	✓
1408	+24	3617	18	57.5	+24	32	9.0	✓
1409	+24	3618	18	57.6	+24	28	9.3	✓
1410			18	59.6	+24	44		Not in Dm.
1411			18	59.6	+24	40		Not in Dm.
1412	+24	3615	18	57.4	+24	59	9.0	✓
1413	+24	3616	18	57.4	+24	52	9.4	✓
1414			18	59.4	+24	58		Not in Dm.
1415			18	59.4	+25	13		Not in Dm.
1416	+24	3619	18	57.6	+24.5	0	8.7	✓
1417			18	59.7	+24	59		Not in Dm.
1418			18	59.6	+25	7		Not in Dm.
1419			18	59.4	+25	22		Not in Dm.
1420			18	59.7	+25	29		Not in Dm.
1421			19	0.0	+25	29		Not in Dm.
1422			19	0.0	+25	32		Not in Dm.
1423			18	59.8	+25	26		Not in Dm.
1424	+25	3713	18	58.2	+25	14	8.8	✓
1425			19	0.3	+25	16		Not in Dm.

16

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1929phae.proj.2263C

Jan. 24, 1930

mF 8689

F.C.

1426	1	F_2
1427	4	A_0
1428	6	A_3
1429	1	G_0
1430	1	K_0
1431	2	A_2
1432	2	A_5
1433	2	K_5
1434	8	F_0
1435	2	G_5
1436	2	F_2
1437	2	A_5
1438	1	F
1439	3	F_5
1440	2	G_0
1441	3	G_5
1442	4	A_7
1443	3	F_0
1444	2	B9
1445	1	A
1446	1	
1447	1	A_0
1448	6	G_0
1449	1	F_8
1450	1	G_0

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1929phae.proj.: 2263C

I 31862

1426			19	0.1	+25	9		Not in Dm.
1427			19	0.5	+25	3		Not in Dm.
1428	+24°	3621	18h	58m.5	+24°	51'	9.2	✓
1429			18	59.8	+24	53		Not in Dm.
1430			18	59.9	+24	53		Not in Dm.
1431			18	59.9	+24	49		Not in Dm.
1432			19	0.2	+24	45		Not in Dm.
1433	+24	3622	18	58.6	+24	39	9.3	✓
1434	+24	3624	18	58.9	+24	42	8.5	✓
1435	+24	3627	18	59.0	+24	50	9.5	✓
1436			19	0.7	+25	8		Not in Dm.
1437			19	0.7	+25	30		Not in Dm.
1438			19	0.8	+25	38		Not in Dm.
1439	+25	3718	18	59.3	+25	16	9.5	✓
1440			19	1.4	+25	17		Not in Dm.
1441	+25	3720	18	59.7	+25	5	9.5	✓
1442	+25	3722	18	59.9	+25	1	9.5	✓
1443			19	1.6	+25	16		Not in Dm.
1444			19	1.5	+25	30		Not in Dm.
1445			19	1.6	+25	23		Not in Dm.
1446			19	1.6	+25	30		Not in Dm.
1447			19	1.7	+25	38		Not in Dm.
1448	+25	3723	18	0.1	+25	42	9.2	✓
1449			19	2.1	+25	57		Not in Dm.
1450			19	2.1	+25	49		Not in Dm.

17

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1929phae.proj.2763C

mF 8689

Jan. 24, 1930

F.C.

1451	1	G0
1452	2	B5
1453	3	F5
1454	1	K0
1455	1	K7
1456	7	A0
1457	2	F8
1458	3	G0
1459	5	K2
1460	2	G5
1461	6	K0
1462	2	A0
1463	1	G0
1464	2	K5
1465	2	F8
1466	2	F2
1467	5	B2.
1468	4	A0
1469	3	G0
1470	3	F8
1471	1	A
1472	3	K2
1473	6	A0
1474	5	F5
1475	1	F8

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1929phae.proj.2263C

I 31862

1451			19	2.2	+25	43		Not in Dm.
1452			19	1.9	+25	38		Not in Dm.
1453			19	1.8	+25	21		Not in Dm.
1454			19	1.9	+25	22		Not in Dm.
1455			19	2.2	+25	16		Not in Dm.
1456	+25°	3724	19h m	0.6	+25°	18'	9.0	✓
1457			19	2.6	+25	21		Not in Dm.
1458			19	2.6	+25	28		Not in Dm.
1459	+25	3725	19	1.8 3	+25	3	8.9	✓
60 1456			19	3.4	+25	10		Not in Dm.
61 1457	+25	3727	19	1.5	+25	0	9.2	✓
62 1458			19	2.9	+25	1		Not in Dm.
63 1459			19	1.9	+24	58		Not in Dm.
4 1460	+24	3634	19	0.0	+24	49	9.5	✓
1461			19	1.9	+24	50		Not in Dm.
6 1462	+24	3633	18 9	0.0	+24	38	9.5	✓
7 1463	+24	3632	18	59.9	+24	35	9.3	✓
8 1464	+24	3631	18	59.6	+24	38	9.2	✓
9 1465	+24	3629	18	59.5	+24	45	9.4	✓
70 1466	+24	3628	18	59.8	+24	46	9.5	✓
71 1469			19	1.0	+24	44		Not in Dm.
72 1468	+24	3626	18	58.9	+24	28	9.3	✓
73 1469	+24	3623	18	58.8	+24	14	9.3	✓
4 1470	+24	3630	18	59.6	+24	10	9.3	✓
1475			19	1.6	+24	17		Not in Dm.

13

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1929phae.proj.2263C

Jan. 24, 1930

mF 8689

F. C.

1476	2	G_5
1477	3	B_8
1478	7	K_0
1479	1	K_2
1480	1	G_0
1481	1	F_5
1482	1	K_0
1483	4	A_2
1484	4	F_8
1485	3	A_0
1486	1	A
1487	7	F_5
1488	3	K_2
1489	1	G_5
1490	6	A_0
1491	1	F_5
1492	5	F_0
1493	4	A_3
1494	2	A_3
1495	4	A_7
1496	3	A_2
1497	3	A_5
1498	1	F_5
1499	3	F_2
1500	6	F_5

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1929phae.proj.2263C

I 31862

1476			19h	2.0m	+24°	12'		Not in Dm.
1477	+24°	3635	19	0.1	+24°	8'	9.5	✓
1478	+24	3636	19	0.4	+24	26	8.4	✓
1479	+24	3638	19	0.4	+24	34	9.5	✓
1480			19	1.7	+24	32		Not in Dm.
1481			19	2.5	+24	30		Not in Dm.
1482	+24	3639	19	0.5	+24	21	9.5	✓
1483	+24	3641	19	0.8	+24	29	9.4	✓
1484	+24	3642	19	1.1	+24	40	9.3	✓
1485			19	3.1	+24	41		Not in Dm.
1486			19	3.4	+24	36		Not in Dm.
1487	+24	3644	19	1.6	+24	28	9.0	✓
1488	+24	3647	19	1.9	+24	39	9.5	✓
1489			19	3.5	+24	57		Not in Dm.
1490	+24	3648	19	1.9	+24	50	9.4	✓
1491			19	3.8	+25	2		Not in Dm.
1492	+24	3652	19	2.1	+24	53	9.2	✓
1493	+24	3649	19	2.0	+24	44	9.5	✓
1494			19	3.9	+24	37		Not in Dm.
1495			19	4.1	+24	38		Not in Dm.
1496			19	4.3	+24	42		Not in Dm.
1497			19	4.5	+24	28		Not in Dm.
1498			19	4.8	+25	3		Not in Dm.
1499			19	4.3	+25	7		Not in Dm.
1500	+25	3732	19	2.1	+25	12	9.1	✓

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1929phae.proj.2263C

mF8689

Jan. 25, 1930

F.C.

1501	5	K2
1502	2	F8
1503	4	A3
1504	2	M0
1505	4	G5
1506	5	F8
1507	4	A7
1508	2	F0
1509	2	A0
1510	5	K0
1511	6	M0
1512	1	F8
1513	1	F5
1514	3	A5
1515	1	F2
1516	3	G0
1517	7	G5
1518	3	F2
1519	4	A2
1520	4	K5
1521	3	A3
1522	3	F0
1523	2	K7
1524	6	F8
1525	1	K0

S. N. Z. Shenton

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1929phae.proj..263C

I 30763

1501	+25°	3730	18h	2.0	+25°	13′	9.0	✓
1502			19	3.6	+25	17		Not in Dm.
1503			19	3.6	+25	35		Not in Dm.
1504	+25	3729	18q	1.6	+25	26	9.4	✓
1505	+25	3728	18q	1.5	+25	31	9.2	✓
1506			19	3.2	+25	28		Not in Dm.
1507			19	3.0	+25	29		Not in Dm.
1508			19	4.2	+25	21		Not in Dm.
1509			19	5.2	+25	28		Not in Dm.
1510	+25	3739	18q	3.8	+25	16	9.3	✓
1511	+24	3659	19	3.9	+24	57	8.7	✓
1512			19	5.3	+25	7		Not in Dm.
1513			19	4.4	+24	42		Not in Dm.
1514			19	5.3	+24	44		Not in Dm.
1515			19	5.4	+24	39		Not in Dm.
1516	+24	3658	19	3.8	+24	41	9.5	✓
1517	+24	3660	19	4.0	+24	26	9.1	✓
1518	+24	3661	19	4.1	+24	28	9.5	✓
1519	+24	3656	19	3.4	+24	9	9.3	✓
1520	+24	3657	19	3.6	+24	4	9.2	✓
1521	+24	3662	19	4.2	+24	8	9.5	✓
1522	+24	3663	19	4.6	+24	12	9.5	✓
1523	+24	3664	19	4.6	+24	22	9.1	✓
1524	+24	3668	19	5.1	+24	24	8.8	✓
1525	+24	3665	19	4.8	+24	45	9.5	✓

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1929phae.proj.2263C

Jan. 25, 1930

MF 8689

F.C.

1526	2	K0
1527	1	G
1528	3	a0
1529	1	F2
1530	8	a0
1531	2	G5
1532	2	F2
1533	1	G5
1534	4	G0
1535	4	F0
1536	1	F8
1537	4	a7
1538	3	F8
1539	3	a3
1540	2	a2
1541	1	K2
1542	1	F5
1543	2	K0
1544	2	F0
1545	2	a5
1546	1	G5
1547	1	F2
1548	2	a0
1549	4	F2
1550	2	G5

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1929phae.proj.2263C

I 30763

1526			19	6.4	+24	44		Phot in Dm.
1527			19	6.2	+24	43		Phot in Dm.
1528			19	6.2	+24	51		Phot in Dm.
1529			19	6.0	+25	23		Phot in Dm.
1530	+25°	3742	19h	4.4m	+25°	16'	8.8	✓
1531	+25	3743	19	4.6	+25	22	9.5	✓
1532			19	6.6	+25	32		Phot in Dm.
1533			19	5.8	+25	37		Phot in Dm.
1534			19	6.1	+25	37		Phot in Dm.
1535			19	6.4	+25	46		Phot in Dm.
1536			19	6.8	+25	53		Phot in Dm.
1537	+25	3744	19	4.9	+25	31	9.5	✓
1538			19	7.1	+25	44		Phot in Dm.
1539			19	7.0	+25	35		Phot in Dm.
1540			19	7.2	+25	58		Phot in Dm.
1541			19	7.1	+26	10		Phot in Dm.
1542			19	7.2	+26	8		Phot in Dm.
1543			19	7.4	+25	56		Phot in Dm.
1544			19	7.6	+26	10		Phot in Dm.
1545			19	7.7	+25	56		Phot in Dm.
1546			19	7.5	+25	37		Phot in Dm.
1547			19	7.5	+25	37		Phot in Dm.
1548			19	7.9	+25	37		Phot in Dm.
1549	+25	3746	19	5.6	+25	21	9.5	✓
1550			19	7.4	+25	17		Phot in Dm.

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1929phae.proj.2263C

Jan. 25, 1930

MF 8689

F.C.

1551	3	M0
1552	3	G0
1553	2	G0
1554	1	A0
1555	4	G5
1556	4	A3
1557	4	F8
1558	2	G0
1559	1	G5
1560	1	G0
1561	5	A2
1562	3	G0
1563	5	G0
1564	3	A3
1565	1	G0
1566	1	G
1567	3	F5
1568	1	K5
1569	1	F8
1570	7	B8
1571	6	A5
1572	1	K0
1573	1	K5
1574	3	G0
1575	2	A2

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1929phae.proj.2263C

I 30763

1551	+25°	3747	19h	5.7m	+25°	4	9.2	✓
1552			19	6.9	+25	11		✓ Not in Dm.
1553			19	7.2	+24	57		Not in Dm.
1554			19	7.5	+25	2		Not in Dm.
1555	+24	3669 70	19	5.8 7	+24	58	9.5	✓
1556			19	7.7	+24	51		Not in Dm.
1557			19	7.5	+24	43		Not in Dm.
1558			19	7.2	+24	42		Not in Dm.
1559			19	7.6	+24	29		Not in Dm.
1560			19	7.4	+24	23		Not in Dm.
1561			19	7.3	+24	17		Not in Dm.
1562			19	7.4	+24	12		Not in Dm.
1563	+24	3671	19	5.8	+24	20	9.2	✓
1564			19	7.1	+24	5		Not in Dm.
1565 6			19	7.3	+24	5		Not in Dm.
1566			19	7.3	+24	6		Not in Dm.
1568 7	+24	3668 9	19	5.5	+24	1	9.5	✓
1567 8			19	8.0	+23	57		Not in Dm.
1568 9			19	8.1	+24	3		Not in Dm.
1569 70	+24	3674 5	19	6.5	+24	7	9.3	✓
1570 1	+24	3672 3	19	6.4	+24	21	9.2	✓
1572			19	8.2	+24	46		Not in Dm.
1572 3	+24'	3674	19	6.5	+24	34	9.1	✓
		3676				29	9.5	✓
1574	+24	3674	19	6.8 6	+24	34	9.4	
1575			19	8.5	+24	30		Not in Dm.

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1929phae.proj.2263C

Jan. 25, 1930

mF8689

F.C.

1576	1	G0
1577	1	G5
1578	4	A0
1579	1	F5
1580	1	A2
1581	1	B9
1582	2	G0
1583	8	A7
1584	2	A2
1585	5	A2
1586	2	G0
1587	2	F0
1588	1	F0
1589	1	A7
1590	1	K5
1591	1	A5
1592	1	K2
1593	6	A3
1594	1	F8
1595	1	K0
1596	3	F0
96bis	1	dpl
1597	5	K0
1598	4	A2
1599	3	K0
1600	3	F5

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1929phac.proj.2263C

I 30763

1576			19	8.6	+24	50		Not in Dm.
1577			19	8.8	+25	0		Not in Dm.
1578	+25	3751	19	6.7	+25	2	9.4	✓
1579			19	8.1	+25	9		Not in Dm.
1580			19	8.0	+25	41		Not in Dm.
1581			19	8.0	+25	32		Not in Dm.
1582			19	8.1	+25	32		Not in Dm.
1583	+25	3748	19	6.4	+25	30	8.8	✓
1584			19	8.4	+25	39		Not in Dm.
1585	+25	3749	19	6.5	+25	24	9.3	✓
1586			19	8.4	+25	25		Not in Dm.
1587			19	8.5	+25	35		Not in Dm.
1588			19	8.5	+25	30		Not in Dm.
1589			19	8.5	+25	30		Not in Dm.
	+25°	3750	19	6.7	+25	45	9.5	✓
1590	+25	3752	19	7.0	+25	52	9.5	✓
1591			19	9.3	+25	42		Not in Dm.
1592			19	9.4	+25	33		Not in Dm.
1593	+25	3756	19	7.8	+25	32	9.3	✓
1594			19	9.6	+25	22		Not in Dm.
1595			19	9.0	+25	22		Not in Dm.
1596	+25	3753	19	7.5	+25	5	9.5	✓
96a			19	8.9	+25	25		Not in Dm.
1597	+25	3754	19	7.6	+25	1	9.2	✓
1598			19	9.2	+24	52		Not in Dm.
1599	+25	3758	19	8.3	+25	2	9.5	✓
1600			19	10.5	+24	56		Not in Dm.

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1929phae.proj.2263C

Jan. 27, 1930

mF 8689

F.C.

1601	7	F_2
1602	1	a
1603	2	G_0
1604	3	F_5
1605	4	M_0
1606	4	K_0
1607	2	F_5
1608	3	K_2
1609	7	F_5
1610	1	F_5
1611	1	F_8
1612	1	K_0
1613	1	F_5
1614	3	F_8
1615	1	a
1616	5	G_5
1617	1	G_5
1618	2	K_5
1619	1	A_3
1620	4	K_0
1621	1	a
1622	3	A_5
1623	1	K_2
1624	6	F_5
1625	3	G_0

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1929phac.proj..263C

I 40602

			h	m		'		
1601	+25°	3762	19	9.0	+25°	0	8.9	✓
1602			19	11.0	+25	8		Not in Dm.
1603			19	11.1	+25	8		Not in Dm.
1604			19	10.8	+24	52		Not in Dm.
1605	+24	3692	19	9.3	+24	38	9.5	✓
1606	+24	3686	19	8.2	+24	32	9.5	✓
1607			19	9.9	+24	39		Not in Dm.
1608	+24	3685	19	8.0 7.9	+24	19	9.4	✓
1609	+24	3684	19	~~8.0~~	+24	25	8.8	✓
1610			19	9.7	+24	32		Not in Dm.
1611			19	9.3	+24	33		Not in Dm.
1612	~~+24~~	~~3679~~	19 19	9.1 ~~9.2~~	+24 ~~+24~~	27 ~~22~~		Not in Dm.
1613			19	9.1	+24	30		Not in Dm.
1614	+24	3679	19	9.2	+24	22	9.5	~~Not in Dm.~~
1615			19	9.0	+24	20		Not in Dm.
1616	+24	3680	19	9.2	+24	11	9.4	✓
1617			19	9.3	+24	23		Not in Dm.
1618	+24	3681	19	9.3	+24	10	9.3	✓
1619			19	9.3	+24	3		Not in Dm.
1620	+24	3678	19	9.0	+24	1	9.3	✓
1621			19	9.7	+23	57		Not in Dm.
1622			19	10.0	+24	0		Not in Dm.
1623			19	10.2	+23	56		Not in Dm.
1624	+23	3603	19	8.5	+23	56	9.1	✓
1625			19	10.5	+24	1		Not in Dm.

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1929phae.proj.2263C

Jan. 27, 1930

mF 8689

F.C.

1626	2	K7
1627	3	A2
1628	1	F8
1629	1	K0
1630	4	A3
1631	2	G0
1632	2	F8
1633	2	F5
1634	4	G0
1635	3	F8
1636	2	A0
1637	2	F8
1638	5	A2
1639	7	A3
1640	6	G0
1640a	7	G5
1641	2	G5
1642	1	F5
1643	2	F8
1644	2	K5
1645	2	G0
1646	1	K0
1647	1	G5
1648	1	G0
1649	1	F0 G5 (Orig. 49 consists of 2 stars)
1650	5	G0

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1929phae.proj.2263C

I 40602

			h	m				
1626	+24°	3688	19	8.6	+24°	11	9.4	✓
1627	+24	3690	19	9.0	+24	14	9.5	✓
1628			19	10.9	+24	31		Not in Dm.
1629	+24	3691	19	9.0	+24	19	9.4	✓
1630			19	11.0	+24	20		Not in Dm.
1631			19	11.1	+24	27		Not in Dm.
1632			19	11.9	+24	44		Not in Dm.
1633			19	11.7	+24	36		Not in Dm.
1634	+24	3697	19	10.0	+24	37	9.4	✓
1635			19	12.0	+24	26		Not in Dm.
1636			19	11.9	+24	21		Not in Dm.
1637			19	11.6	+24	23		Not in Dm.
1638	+24	3694	19	9.4	+24	3	9.4	✓
1639	+23	3610	19	9.8	+23	54	9.2	✓
1640	+23	3608	19	9.8	+23	49	9.4	✓
1640a	+23	3613						
1641	+24	3700	19	10.7	+24	5	9.5	✓
1642			19	12.3	+24	26		Not in Dm.
1643			19	12.5	+24	37		Not in Dm.
1644	+24	3703 ~~3602~~	19	10.9	+24	44	9.5	✓
1645			19	13.0	+24	52		Not in Dm.
1646			19	13.3	+24	52		Not in Dm.
1647			19	13.3	+24	42		Not in Dm.
1648			19	13.4	+24	17		Not in Dm.
1649			19	13.0	+24	30		Not in Dm.
1650	+24	3707	19	11.9	+24	9	9.2	✓

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1929phae.proj:2263C

Jan. 27, 1930

mF 8689

F.C.

1651	4	F0
1652	4	A0
1653	1	F8
1654	2	A0
1655	3	A0
1656	5	K2
1657	1	F0
1658	1	K0
1659	1	F8
1660	2	K2
1661	3	A0
1662	4	K5
1663	7	B8
1664	3	K0
1665	1	K5
1666	1	F5
1667	3	A2
1668	2	A0
1669	2	F5
1670	2	K5
1671	4	F5
1672	2	G5
1673	2	K7
1674	1	G0
1675	1	A3

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1929phae.proj.2263C

I 40602

			h	m		'		
1651	+24°	3709	19	12.7	+24°	24	9.5	✓
1652			19	14.8	+24	29		Not in Dm.
1653			19	15.0	+24	37		Not in Dm.
1654			19	15.5	+24	55		Not in Dm.
1655			19	15.2	+24	42		Not in Dm.
1656	+24	3711	19	13.3	+24	25	9.4	✓
1657			19	15.4	+24	47		Not in Dm.
1658			19	15.4	+24	42		Not in Dm.
1659			19	15.6	+24	46		Not in Dm.
1660	+24	3713	19	13.9	+24	50	9.5	✓
1661	+24	3715	19	14.0	+24	47	9.5	✓
1662	+24	3714	19	14.0	+24	43	9.1	✓
1663	+24	3717	19	14.3	+24	52	9.0	✓
1664	+24	3798 / ~~3797~~	19	14.8 / ~~14.6~~	+25 / ~~+25~~	1 / ~~4~~	9.4 / ~~9.0~~	
1665			19	16.8	+25	0		Not in Dm.
1666			19	16.9	+25	8		Not in Dm.
1667			19	17.1	+25	20		Not in Dm.
1668			19	17.3	+25	29		Not in Dm.
1669			19	17.2	+25	8		Not in Dm.
1670			19	17.6	+25	6		Not in Dm.
1671	+24	3717	19	14.8	+24	51	9.4	~~Not in Dm.~~
1672			19	16.7	+24	56		Not in Dm.
1673			19	16.8	+24	57		Not in Dm.
1674			19	16.9	+24	55		Not in Dm.
1675			19	17.0	+24	55		Not in Dm.

17

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1929phae.proj.2263C

Jan. 27, 1930

mF 8689

F.C.

1676	1	F8
1677	4	F8
1678	1	A5
1679	1	F8
1680	4	F0
1681	2	G0
1682	1	A3
1683	2	B9
1684	2	G0
1685	4	F2
1686	4	G0
1687	3	A5
1688	3	G5
1689	4	F5
1690	3	A2
1691	5	A2
1692	1	F5
1693	3	F8
1694	4	F0
1695	3	K0
1696	1	F5
1697	2	F5
1698	2	F0
1699	1	F2
1700	2	G5

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1929phae.proj.2263C

I 40602

1676			19	17.0	+24	50		Not in Dm.
1677			19	16.9	+24	44		Not in Dm.
1678			19	16.8	+24	45		Not in Dm.
1679			19	16.8	+24	39		Not in Dm.
1680	+24°	3620	19h	14.7m	+24°	31	9.5	
1681	+24	3718	19	14.5	+24	12	9.5	
1682			19	16.5	+24	14		Not in Dm.
1683			19	15.9	+24	1		Not in Dm.
1684			19	15.2	+24	3		Not in Dm.
1685	+23	3633	19	13.0	+23	44	9.5	
1686	+23	3632	19	12.8	+23	50	9.5	
1687			19	14.6	+23	52		Not in Dm.
1688	+23	3628	19	11.8	+23	55	9.4	
1689	+23	3629	19	11.9	+23	44	9.5	
1690			19	13.0	+23	48		Not in Dm.
1691			19	12.9	+23	49		Not in Dm.
1692			19	13.6	+23	39		Not in Dm.
1693			19	13.8	+23	14		Not in Dm.
1694			19	13.9	+23	21		Not in Dm.
1695	+23	3630	19	12.0	+23	7	9.5	
1696			19	14.5	+23	7		Not in Dm.
1697			19	14.6	+23	2		Not in Dm.
1698			19	15.0	+23	6		Not in Dm
1699			19	15.0	+23	11		Not in Dm.
1700			19	15.1	+22	58		Not in Dm.

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Jan. 30, 1930

mF 8689

F.C.

1701	2	A0
1702	1	K7
1703	1	A
1704	2	K5-
1705	2	F8
1706	1	G5-
1707	4	K5
1708	7	A0
1709	6	K2
1710	1	G
1711	1	F5
1712	2	G0
1713	4	G0
1714	5	G0
1715	2	F0
1716	1	Pc.
1717	6	K0
1718	1	G
1719	1	K0
1720	6	A5
1721	4	F8
1722	2	G0
1723	2	G5
1724	1	G5-
1725	3	F2

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1929phae.proj..2263C

I 31862

1701			18	44.9	+21	32		Not in Dm.
1702			18	45.2	+21	32		Not in Dm.
1703			18	45.1	+21	26		Not in Dm.
1704	+21°	3562	18	43.0	+21°	20'	9.5	✓
1705	+21	3561	18	42.8	+21	13	9.5	✓
1706			18	44.9	+21	14		Not in Dm.
1707	+21	3563	18	43.2	+21	9	8.8	✓
1708	+21	3565	18	43.6	+21	15	8.8	✓
1709	+20	3948	18	43.4	+20	58	9.3	✓
1710			18	45.5	+21	11		Not in Dm.
1711			18	45.6	+21	12		Not in Dm.
1712			18	45.6	+20	53		Not in Dm.
1713			18	45.7	+20	51		Not in Dm.
1714	+20	3952	18	44.0	+20	52	9.5	✓
1715			18	45.4	+20	42		Not in Dm.
1716			18	45.5	+20	43		Not in Dm.
1717	+20	3947	18	43.2	+20	25	8.8	✓
1718			18	45.3	+20	22		Not in Dm.
1719	+20	3949	18	43.5	+20	11	9.5	✓
1720	+20	3950	18	43.8	+20	34	9.0	✓
1721	+20	3953	18	44.0	+20	35	9.3	✓
1722	+20	3951	18	43.9	+20	27	9.4	✓
1723	+20	3954	18	44.1	+20	23	9.5	
1724	+20	3955	18	44.2	+20	28	9.5	✓
1725			18	45.9	+20	11		Not in Dm.

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1929phae.proj.2263C

Jan. 30, 1930

MF 8689

F.C.

1726	1	a
1727	3	a_0
1728	2	K_0
1729	2	F_8
1730	6	K_0
1731	7	a_3
1732	1	K_5
1733	4	K_0
1734	2	K_7
1735	8	F_0
1736	2	G_0
1737	1	a
1738	3	G_5
1739	4	F_2
1740	3	F_5
1741	1	G_5
1742	1	G_0
1743	4	G_5
1744	1	F_5
1745	1	G_5
1746	1	F_8
1747	5	G_0
1748	1	a
1749	2	G_5
1750	2	G_0

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1929phae.proj..263C

I 31862

1726			18	46.0	+20	6		Not in Dm.
1727			18	46.1	+20	12		Not in Dm.
1728			18	46.3	+20	10		Not in Dm.
1729			18h	46.4	+20	11		Not in Dm.
1730	+20°	3960	18	44.7	+20°	19'	9.0	✓
1731	+20	3963	18	44.8	+20	28	9.0	✓
1732			18	46.4	+20	35		Not in Dm.
1733	+20	3956	18	44.4	+20	34	9.2	✓
1734	+20	3957	18	44.6	+20	38	9.3	✓
1735	+20	3958	18	44.6	+20	42	8.7	✓
1736			18	46.2	+20	48		Not in Dm.
1737			18	46.1	+20	54		Not in Dm.
1738	+21	3569	18	44.3	+21	7	9.3	✓
1739	+21	3570	18	44.4	+21	8	9.3	✓
1740	+21	3566	18	43.7	+21	26	9.5	✓
1741			18	45.6	+21	33		Not in Dm.
1742			18	45.7	+21	36		Not in Dm.
1743			18	46.4	+21	30		Not in Dm.
1744			18	46.7	+21	21		Not in Dm.
1745			18	47.0	+21	27		Not in Dm.
1746			18	47.0	+21	31		Not in Dm.
1747			18	47.2	+21	34		Not in Dm.
1748			18	47.4	+21	42		Not in Dm.
1749			18	47.2	+21	25		Not in Dm.
1750			18	47.5	+21	23		Not in Dm.

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1929phae.proj.2263C

Jan. 30, 1930

MF 8689

F.C.

1751	1	K_0
1752	1	K_5
1753	4	G_0
1754	6	A_2
1755	7	F_5
1756	7	A_0
1757	7	G_0
1758	6	K_5
1759	1	G_5
1760	1	G_5
1761	3	K_5
1762	7	G_0
1763	3	K_1
1764	8	F_0
1765	2	G_0
1766	4	G_0
1767	4	K_2
1768	4	A_5
1769	2	K_7
1770	4	G_5
1771	1	A_0
1772	1	G_0
1773	2	G_5
1774	3	K_0
1775	1	F_5

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1929phae.proj.2263C

I 31862

1751			18 h	47.6 m	+21 °	16 '		Not in Dm.
1752	+21	3577	18	45.3	+21	7	9.5	✓
1753	+20	3959	18	44.6	+20	58	8.9	✓
1754	+20	3962	18	44.7	+20	48	9.2	✓
1755	+20	3966	18	45.0	+20	56	9.1	✓
1756	+20	3967	18	45.3	+20	48	9.2	✓
1757	+20	3969	18	45.4	+20	53	9.1	✓
1758	+20	3970	18	45.5	+20	42	8.7	✓
1759			18	47.5	+20	48		Not in Dm.
1760			18	47.7	+20	54		Not in Dm.
1761	+20	3973	18	45.9	+20	54	9.3	✓
1762	+20	3974	18	45.9	+20	48	9.0	✓
1763	+20	3975	18	46.1	+20	53	9.3	✓
1764	+20	3976	18	46.1	+20 '	0	8.3	✓
1765			18	47.8	+21	8		Not in Dm.
1766	+21	3580	18	46.0	+21	9	9.3	✓
1767	+21	3583	18	46.3	+21	13	9.0	✓
1768			18	48.3 5	+21	14		Not in Dm.
1769	+21	3585	18	46.6	+21	8	9.4	✓
1770	+20	3978	18	46.8	+20	52	9.1	✓
1771			18	48.1	+20	42		Not in Dm.
1772			18	45.1	+20	35		Not in Dm.
1773			18	47.9	+20	33		Not in Dm.
1774	+20	3971	18	45.8	+20	20	9.4	✓
1775			18	47.6	+20	29		Not in Dm.
								✓ 9

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1929phae.proj.2263C

mF 8689

Jan. 30, 1930

F.C.

1776	3	G0
1777	3	K0
1778	1	K0
1779	3	K2
1780	1	F5
1781	1	F8
1782	3	K2
1783	6	A3
1784	1	G5
1785	3	G5
1786	4	G0
1787	2	F5
1788	1	A0
1789	2	A7
1790	2	F2
1791	2	A0
1792	2	F5
1793	12 K5	F8 Obj. 93 = 2 stars, & end'd with Tel which ma. class.
1794	1	G5
1795	5	K5
1796	3	M0
1797	3	G5
1798	1	K7
1799	1	G5
1800	3	F8

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1929phae.proj.2263C

I 31862

1776			18h	47.3	+20	35		Not in Dm.
1777	+20°	3965	18h	45.0	+20°	27'	9.2	~~Not in Dm.~~
1778	+20°	3964	18h	44.8	+20°	38'	9.4	~~Not in Dm~~
1779	+20°	3961	18h	44.7	+20°	6	9.2	~~Not in Dm.~~
1780			18	46.9	+20	11		Not in Dm.
1781			18	47.0	+20	14		Not in Dm.
1782	+20	3968	18	45.3	+20	13	9.2	✓
1783	+19	3806	18	44.2	+19	52	9.1	✓
1784			18	46.2	+19	44		Not in Dm.
1785	+19	3808	18	44.4	+19	44	9.0	✓
1786	+19	3810	18	44.6	+19	52	9.3	✓
1787			18	46.7	+19	58		Not in Dm.
1788			18	46.8	+19	55		Not in Dm.
1789			18	47.4	+20	3		Not in Dm.
1790	+20	3972	18	45.9	+20	6	9.5	✓
1791	+19	3814	18	46.0	+19	50	9.5	✓
1792			18	48.2	+20	0		Not in Dm.
1793			18	48.3	+20	11		Not in Dm.
1794	+19	3816	18	46.1	+19	41	9.5	✓
1795	+19	3820	18	46.4	+19	37	9.3	✓
1796	+19	3823	18	46.6	+19	33	9.3	✓
1797	+19	3824	18	46.8	+19	28	9.5	✓
1798			18	48.4	+19	31		Not in Dm.
1799			18	48.2	+19	21		Not in Dm.
1800	+19	3815	18	46.1	+19	2	9.4	✓

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1929phae.proj.2263C

Feb. 4, 1930

MF 8689

F.C.

1801	2	K0
1802	1	K5
1803	2	G5
1804	2	K0
1805	3	A5
1806	2	A2
1807	2	F8
1808	3	A2
1809	2	K2
1810	2	A0
1811	1	K7
1812	1	G0
1813	4	F8
1814	4	F0
1815	5	G0
1816	1	M0
1817	7	F2
1818	4	F5
1819	2	K5
1820	7	F0
1821	4	A0
1822	1	M0
1823	2	A0
1824	1	G5
1825	1	K0

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1929phae.proj..2263C

I 32003

			h	mi		'		
1801	+19°	3818	18	46.~~4~~3	+19°	2'	9.4	✓
1802			18	48.4	+19	5		Not in Dm.
1803			18	48.5	+19	11		Not in Dm.
1804			18	48.6	+19	10		✓ Not in Dm.
1805	~~+19~~	~~3819~~	18	48.7	+19	18		
			18	~~46.4~~	~~+19~~	15	9.5	Not in Dm.
1806			18	48.7	+19	18		Not in Dm.
1807			18	49.1	+19	30		Not in Dm.
1808			18	49.2	+19	33		Not in Dm.
1809	+19	3826	18	47.0	+19	39	9.5	✓
1810			18	48.9	+19	49		Not in Dm.
1811	+19	3825	18	46.9	+19	50	9.5	✓
1812			18	48.8	+19	48		Not in Dm.
1813	+19	3828	18	47.4	+19	47	9.5	✓
1814	+19	3829	18	47.5	+19	43	9.5	✓
1815	+19	3831	18	47.6	+19	50	9.5	✓
1816			18	49.9	+19	45		Not in Dm.
1817	+19	3835	18	48.4	+19	40	9.0	✓
1818	+20	3983	18	48.2	+20	1	9.4	✓
1819			18	49.9	+20	14		Not in Dm.
1820	+20	3981	18	47.8	+20	18	8.8	✓
1821	+20	3980	18	47.4	+20	16	9.5	✓
1822	~~+20~~	~~3979~~	18	49.1	+20	11		
			18	~~47.1~~	~~+20~~	~~8~~	~~9.3~~	Not in Dm.
1823			18	49.5	+20	33		Not in Dm.
1824			18	48.9	+20	31		Not in Dm.
1825	+20	3977	18	46.8	+20	26	9.3	✓

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1929phae.proj.2263C

Feb. 4, 1930

mF 8689

F.C.

1826	2	F_2
1827	3	A_2
1828	1	F_8
1829	8	A
1830	1	F_0
1831	5	A_7
1832	1	F_2
1832	2	F_5
1834	3	G_5
1835	3	F_8
1836	4	F_5
1837	1	K_2
1838	2	A_0
1839	1	K_0
1840	1	K_7
1841	1	G_5
1842	3	G_0
1843	1	M_0
1844	2	G_5
1845	1	A_2
1846	2	G_0
1847	1	F_8
1848	1	K_5
1849	2	A_7
1850	1	K_0

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1929phae.proj.2263c

I 32003

1826			18	48.4	+20	37		Not in Dm.
1827			18	49.7	+20	41		Not in Dm.
1828			18	49.9	+20	36		Not in Dm.
1829	+20°	3984	18h	48.2 3	+20°	35'	8.7	✓
1830	+20	3986	18	48.4	+20	31	9.3	✓
1831	+21	3589	18	47.1	+21	3	9.1	✓
1832			18	49.0	+21	8		Not in Dm.
1833			18	49.4	+21	2		Not in Dm.
1834	+21	3593	18	47.8	+21	2	9.5	✓
1835	+21	3594	18	47.9	+21	2	9.5	✓
1836	+21	3595	18	48.0	+21	5	9.4	✓
1837			18	50.0	+21	2		Not in Dm.
1838			18	50.2	+21	1		Not in Dm.
1839			18	50.5	+21	16		Not in Dm
1840	+21	3598	18	48.2	+21	33	9.4	
1841	+21°	3598	18	50.2 48.2	+21	34 33	9.1	Not in Dm.
1842	+21	3596	18	48.0	+21	46	9.5	✓
1843	+21		18	49.5	+21	47		Not in Dm.
1844	+22	3592	18	48.1	+22	2	9.5	✓
1845			18	50.4	+22	19		Not in Dm.
1846			18	50.5	+22	16		Not in Dm.
1847			18	50.5	+21	07		Not in Dm.
1848			18	50.8	+22	3		Not in Dm.
1849			18	50.6	+21	42		Not in Dm.
1850			18	50.8	+21	48		Not in Dm.

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1929phae.proj.2263C

Feb. 4, 1930

nF 8689

F.C.

1851	5	a_7
1852	6	K_2
1853	1	F_8
1854	1	a_5
1855	3	K_7
1856	3	a_0
1857	3	g_5
1858	4	a_3
1859	2	F_0
1860	1	g_0
1861	1	g_5
1862	1	F_0
1863	6	F_0
1864	2	g_5
1865	1	g_0
1866	5	F_0
1867	3	K_5
1868	3	a
1869	4	F_2
1870	4	K_0
1871	3	F_5
1872	6	k_{39}
1873	2	g_5
1874	7	K_0
1875	1	a_5

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1929phae.proj.2263C

I 32003

			h	m	°	'		
1851	+21°	3601	18	49.2	+21	47	9.3	✓
1852	+22	3528	18	49.6 5	+22	9	9.2	✓
1853			18	51.5	+21	52		Not in Dm.
1854			18	51.4	+21	57		Not in Dm.
1855	+21	3603	18	49.4	+21	36	9.3	✓
1856			18	51.6	+21	43		Not in Dm.
1857			18	50.6	+21	26		Not in Dm.
1858			18	50.9	+21	20		Not in Dm.
1859			18	51.1	+21	31		Not in Dm.
1860			18	51.0	+21	19		Not in Dm.
1861			18	51.1	+21	22		Not in Dm.
1862			18	51.2	+21	23		✓
1863	+21	3602	18	49.4	+21	5	9.3	✓
1864			18	51.4	+21	26		Not in Dm.
1865			18	51.4	+21	27		Not in Dm.
1866	+21	3604	18	49.6	+21	24	9.5	✓
1867	+21	3605	18	49.6	+21	26	9.4	~~Not in Dm.~~
1868	+21	~~3605~~	18 18	51.6 ~~49.6~~	+21 ~~+21~~	29 ~~26~~	~~9.4~~	Not in Dm.
1869	+21	3606	18	49.7	+21	25	9.5	✓
1870	+21	3609	18	50.0	+21	28	9.5	✓
1871			18	52.0	+21	36		Not in Dm.
1872	+21	3611	18	50.2	+21	39	9.3	✓
1873	+21	3613 4	18	50.4	+21	44	9.5	✓
1874	+21	3612	18	50.4	+21	38	8.5	✓
1875			18	52.4	+21	37		Not in Dm.

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1929phae.proj.2263C

Feb. 4, 1930

MF 8689

F.C.

1876	1	K0
1877	1	K7
1878	1	F8
1879	3	F2
1880	1	F0
1881	1	F2
1882	1	F8
1883	1	F0
1884	6	F5
1885	3	m0
1886	4	F0
1887	7	a0
1888	4	F2
1889	1	K0
1890	2	F8
1891	1	G0
1892	4	a3
1893	6	b5
1894	1	G5
1895	4	G5
1896	1	G0
1897	7	a2
1898	6	a0
1899	3	F2
1900	4	F8

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1929phae.proj.2263C

I 32003

1876			18	52.4	+21	33		Not in Dm.
1877			18	52.5	+21	29		Not in Dm.
1878			18	52.8	+21	43		Not in Dm.
1879	+21°	3617	18h	50.6m	+21°	59'	9.5	✓
1880			18	52.3	+22	10		Not in Dm.
1881			18	52.1	+22	21		Not in Dm.
1882			18	52.0	+22	13		Not in Dm.
1883			18	53.0	+22	15		Not in Dm.
1884	+21	3618	18	51.1	+21	51	9.0	✓
1885	+21	3620	18	51.3	+21	40	9.3	~~Not in Dm.~~
1886	+22	3536	18	51.4	+22	16	9.4	✓
1887	+22	3537	18	51.6	+22	12	9.2	✓
1888	+22	3538	18	51.8	+22	16	9.5	✓
1889			18	53.2	+22	31		Not in Dm.
1890			18	53.5	+22	42		Not in Dm.
1891			18	54.0	+22	43		Not in Dm.
1892			18	54.1	+22	41		Not in Dm.
1893	+22	3541	18	52.6	+22	40	9.4	✓
1894			18	54.3	+23	11		Not in Dm.
1895	+23	3507	18	52.0	+23	22	9.4	✓
1896			18	53.8	+23	22		Not in Dm.
1897	+23	3518	18	52.9	+23	13	9.0	✓
1898	+23	3520	18	53.0	+23	12	9.4	✓
1899			18	54.9	+22	59		Not in Dm.
1900	+22	3544	18	52.8	+22	51	9.5	✓

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1929phae.proj.2263C

Feb. 6, 1930

MF 8689

F.C.

1901	6	G_5
1902	8	G_0
1903	1	A_5
1904	1	K_0
1905	1	G_0
1906	2	G_0
1907	4	K_0
1908	6	A_0
1909	1	F_0
1910	1	F_5
1911	3	F_2
1912	5	A_0
1913	1	G_5
1914	1	F_8
1915	1	A_2
1916	3	F_0
1917	1	F_8
1918	1	A_5
1919	1	G_0
1920	1	F_5
1921	7	F_0
1922	2	F_8
1923	3	K_5
1924	3	M_0
1925	4	A_2

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1929phae.proj.263C

I 32003

			h	m		'		
1901	+22°	3547	18	53.1	+22°	43	9.2	✓
1902	+22	3550	18	54.2	+22	54	9.5	✓
1903			18	56.3	+23	6		Not in Dm.
1904			18	55.7	+23	25		Not in Dm.
1905			18	55.7	+23	25		Not in Dm.
1906			18	55.8	+23	22		Not in Dm.
1907	+22 3	3521	18	54.0	+23	20	9.2	✓
1908	+23	3522	18	54.1	+23	27	8.9	✓
1909			18	56.5	+23	56		Not in Dm.
1910			18	56.5	+23	50		Not in Dm.
1911			18	56.5	+23	42		Not in Dm.
1912	+23	3529	18	54.9	+23	27	9.3	✓
1913	+23	3527	18	54.9 8	+23	13	9.5	✓
1914	+23	3528	18	54.9	+23	14	9.4	✓
1915			18	56.9	+23	24		Not in Dm.
1916			18	57.2	+23	23		Not in Dm.
1917			18	56.9	+23	43		Not in Dm.
1918			18	57.0	+23	52		Not in Dm.
1919			18	57.1	+24	3		Not in Dm.
1920	+23	3530	18	55.2	+23	59	9.5	✓
1921	+23	3531	18	55.4	+23	48	9.1	✓
1922			18	57.4	+23	52		Not in Dm.
1923	+23	3532	18	55.5	+23	45	9.2	✓
1924	+24	3607	18	55.6	+24	0	9.0	✓
1925			18	57.6	+24	0		Not in Dm.

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1929phae.proj.2263C

Feb. 6, 1930

mF 8689

F.C.

1926	1	F2
1927	1	G5
1928	1	K5
1929	2	F2
1930	1	F2
1931	1	M0
1932	2	G0
1933	2	A7
1934	1	G0
1935	3	F5
1936	1	A7
1937	1	F8
1938	3	G0
1939	3	K0
1940	7	A0
1941	2	Fd
1942	2	G0
1943	3	A3
1944	2	G0
1945	6	F2
1946	1	F8
1947	1	M0
1948	4	G5
1949	6	F5
1950	4	G0

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1929phae.proj.2263C

I 32003

1926			18	57.2	+24	19		Not in Dm.
1927			18	57.3	+24	21		Not in Dm.
1928	+24°	3609	18h	55.7m	+24°	19'	9.5	✓
1929			18	57.8	+24	9		Not in Dm.
1930			18	58.0	+24	28		Not in Dm.
1931			18	58.2	+24	15		Not in Dm.
1932			18	58.3	+24	9		Not in Dm.
1933	+24	3611	18	56.7	+24	28	9.5	✓
1934	+24	3611	18 18	58.6 56.7	+24 +24	30 28	9.	Not in Dm.
1935			18	59.0	+24	29		Not in Dm.
1936			18	59.3	+24	22		Not in Dm.
1937			18	59.4	+24	22		Not in Dm.
1938			18	59.3	+24	12		Not in Dm.
1939	+24	3612	18	57.3	+24	2	9.5	✓
1940	+23	3537	18	56.8	+23	54	9.2	✓
1941			18	58.3	+23	46		Not in Dm.
1942			18	58.6	+23	42		Not in Dm.
1943			18	58.6	+23	44		Not in Dm.
1944			18	58.7	+23	39		Not in Dm.
1945	+23	3539	18	56.6	+23	31	9.2	✓
1946			18	57.8	+23	48		Not in Dm.
1947			18	57.6	+23	41		Not in Dm.
1948	+23	3533	18	55.8	+23	23	9.5	✓
1949	+23	3535	18	56.0	+23	16	9.5	✓
1950	+22	3557	18	55.5	+22	0	9.5	✓

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mF 8689

F.C.

1951	7	B9
1952	1	G0
1953	1	F5
1954	3	M3
1956	4	K0
1956	4	F0
1957	1	G0
1958	1	K7
1959	3	K0
1960	1	A5
1961	1	F5
1962	1	K7
1963	1	G0
1964	1	F8
1965	4	A2
1966	4	A0
1967	3	G5
1968	7	B8
1969	1	F8
1970	1	A0
1971	1	F5
1972	1	K5
1973	1	F8
1974	3	A2
1975	1	G

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1929phae.proj.2263C

I 32003

			8h m				
1951	+22°	3555	18	55.0	+22°	53'	8.9 ✓
1952			18	57.2	+22	55	Not in Dm.
1953			18	57.5	+22	54	Not in Dm.
1954	+22	3552	18	56.9	+22	38	9.1 ✓
1955	+22	3564	18	56.0	+22	36	9.0 ✓
1956	+22	3566	18	56.1	+22	37	9.4 ✓
1957			18	57.9	+22	52	Not in Dm.
1958			18	58.1	+22	57	Not in Dm.
1959	+23	3534	18	56.0	+23	2	9.5 ✓
1960			18	58.0	+23	15	Not in Dm.
1961			18	58.5	+23	27	Not in Dm.
1962	+23	3538	18	56.6	+23	2	9.5 ✓
1963			18	59.0	+23	14	Not in Dm.
1964			18	59.2	+23	7	Not in Dm.
1965	+22	3571	18	57.1	+22	51	9.5 ✓
1966			18	59.0	+22	53	Not in Dm.
1967	+23	3544	18	57.7	+23	3	9.4 ✓
1968	+23	3546	18	58.2	+23	10	9.0 ✓
1969			18	59.5	+23	22	Not in Dm.
1970			18	59.3	+23	46	Not in Dm.
1971			18	59.4	+23	52	Not in Dm.
1972			18	59.6	+23	42	Not in Dm.
1973	+23°	3545	18	57.7	+23	55	9.5 ~~Not in Dm.~~
1974	~~+23~~	~~3545~~	18 18	59.7 57.7	+24 +23	2 55	~~9.5~~ Not in Dm.
1975			18	59.8	+23	38	Not in Dm.

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1929phae.proj.2263C

Feb. 6, 1930

DMF 8689

F.C.

1976	1	G5
1977	1	G5
1978	4	F0
1979	3	G0
1979a	6	K0
1980	2	F8
1981	1	A5
1982	2	F8
1983	3	F5
1984	4	K9
1985	5	F0
1986	1	G5
1987	3	K0
1988	1	K
1989	1	G0
1990	7	G0
1991	6	F8
1992	1	A
1993	1	F2
1994	5	F5
1995	1	K5
1996	3	F8
1997	1	K7
1998	3	M0
1999	3	A5
2000	4	A2

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1929phae.proj.2263C

I 32003

1976			19	0.1	+23	46		Not in Dm.
1977			19	0.2	+23	52		Not in Dm.
1978	+23°	3550	18h	58.6m	+23°	38	9.5	
1979			19	0.4	+23	30		Not in Dm.
1979a	+	3548	18	58.5	+23	33	9.0	
1980			19	0.6	+23	19		Not in Dm.
1981			19	0.8	+23	14		Not in Dm.
1982			19	1.0	+23	24		Not in Dm.
1983			19	1.2	+23	15		Not in Dm.
1984			19	1.2	+23	8		Not in Dm.
1985	+23	3554	18	59.4	+23	9	9.5	
1986			19	1.4	+23	15		Not in Dm.
1987	+23	3556	18	59.5	+23	15	9.5	
1988			19	1.4	+23	22		Not in Dm.
1989			19	1.5	+23	18		Not in Dm.
1990	+23	3557	18	59.7	+23	6	9.3	
1991	+23	3555	18	59.5	+23	29	9.3	
1992			19	1.1	+23	37		Not in Dm.
1993			19	0.9	+23	42		Not in Dm.
1994	+23	3553	18	59.2	+23	48	9.4	
1995			19	1.2	+23	53		Not in Dm.
1996			19	1.3	+23	49		Not in Dm.
1997			19	1.7	+23	43		Not in Dm.
1998	+23	3558	18	59.9	+23	53	9.5	
1999			19	2.1	+23	55		Not in Dm.
2000			19	2.1	+23	47		Not in Dm.

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MF 8689

F.C.

2001	2	K2
2002	3	K5
2003	1	A3
2004	1	A5
2005	5	A2
2006	6	B9
2007	1	G0
2008	1	G5
2009	5	A2
2010	5	B8
2011	4	F8
2012	1	F2
2013	6	A0
2014	2	A0
2015	2	F8
2016	1	F5
2017	7	A0
2018	2	A2
2019	5	F2
2020	2	F8
2021	1	A0
2022	2	A0
2023	1	K0
2024	1	G5
2025	2	A7

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I 25142

2001			19 9h	1.7	+23°	27		Not in Dm.
2002	+23°	3559	18	0.0	+23°	24	9.5	✓
2003			19	2.0	+23	20		Not in Dm.
2004			19	2.0	+23	22		Not in Dm.
2005	+23	3560	19	0.4	+23	24	9.5	✓
2006	+23	3561	19	0.4	+23	7	9.5	✓
2007			19	1.5	+23	1		Not in Dm.
2008	+22	3584	18 8	59.7	+22	53	9.5	✓
2009	+22	3582	19	59.6	+22	43	9.5	✓
2010	+22	3585	19	0.0	+22	40	9.5	✓
2011	+22	3588	19	0.3	+22	47	9.4	✓
2012			19	2.2	+22	59		Not in Dm.
2013	+22	3591	19	0.5	+22	52	9.2	✓
2014			19	2.4	+22	53		Not in Dm.
2015			19	2.5	+22	57		Not in Dm.
2016			19	2.7	+23	3		Not in Dm.
2017	+22	3593	19	0.8	+22	53	9.1	✓
2018			19	2.7	+22	39		Not in Dm.
2019	+22	3595	19	1.6	+22	50	9.5	✓
2020			19	3.3	+23	15		Not in Dm.
2021			19	3.0	+23	21		Not in Dm.
2022			19	3.0	+23	41		Not in Dm.
2023			19	2.5	+23	48		Not in Dm.
2024			19	3.2	+23	55		Not in Dm.
2025			19	3.0	+24.	12		Not in Dm.

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F.C.

2026	1	A
2027	5	G5
2028	4	F8
2029	5	F0
2030	3	A0
2031	3	G0
2032	7	A2
2033	3	G5
2034	3	G0
2035	3	A3
2036	4	K2
2037	1	F8
2038	1	G5
2039	6	K0
2040	2	F5
2041	2	F2
2042	2	B9
2043	1	A
2044	3	A2
2045	3	A0
2046	3	F0
2047	1	G5
2048	3	F8
2049	2	M0
2050	3	F5

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1929phae.proj.263C

I 25142

2026			19h	2.5m	+24°	17'		Not in Dm.
2027	+24°	3645	19	1.7	+24	2	9.4	✓
2028	+24	3646	19	1.9	+24	15	9.4	✓
2029	+24	3651	19	2.0	+24	10	9.2	✓
2030			19	3.9	+24	5		Not in Dm.
2031	+24	3653	19	2.4	+24	6	9.5	✓
2032	+24	3654	19	2.6	+24	6	8.8	✓
2033	+23	3573	19	2.7	+23	54	9.5	✓
2034			19	4.7	+23	43		Not in Dm.
2035			19	4.0	+23	55		Not in Dm.
2036	+23	3566	19	1.8	+23	48	9.5	✓
2037			19	3.5	+23	50		Not in Dm.
2038			19	3.4	+23	52		Not in Dm.
2039	+23	3563	19	1.4	+23	46	8.9	✓
2040			19	3.5	+23	43		Not in Dm.
2041			19	3.5	+23	42		Not in Dm.
2042			19	3.5	+23	30		Not in Dm.
2043			19	3.8	+23	20		Not in Dm.
2044			19	4.0	+23	33		Not in Dm.
2045			19	4.0	+23	32		Not in Dm.
2046			19	4.0	+23	23		Not in Dm.
2047			19	4.4	+23	19		Not in Dm.
2048			19	4.5	+23	29		Not in Dm.
2049	+23	3575	19	2.8	+23	20	9.1	✓
2050	+23	3574	19	2.8	+23	16	9.5	✓

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mF 8689

F.C.

2051	1	G5
2052	6	A3
2053	2	A0
2054	1	F5
2055	3	A2
2056	2	F5
2057	5	A2
2058	1	G5
2059	2	A2
2060	3	F8
2061	4	F2
2062	2	A0
2063	2	A3
2064	5	A2
2065	2	G5
2066	5	A5
2067	6	A0
2068	1	G5
2069	3	F5
2070	1	F8
2071	1	F5
2072	6	A7
2073	5	K0
2074	6	F2
2075	2	G5

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I 25142

2051			19 h	4.7 m	+23 °	12 '		Not in Dm.
2052	+23 °	3569	19	2.3	+23 °	10	9.4	✓
2053			19	3.7	+23	8		Not in Dm.
2054			19	3.8	+22	49		Not in Dm.
2055			19	4.4	+23	1		Not in Dm.
2056			19	4.7	+22	53		Not in Dm.
2057	+22	3600	19	2.7	+22	40	9.5	✓
2058			19	5.0	+23	4		Not in Dm.
2059			19	5.1	+23	20		Not in Dm.
2060			19	5.2	+22	58		Not in Dm.
2061	+22	3607	19	3.3	+22	56	9.5	✓
2062			19	5.3	+22	58		Not in Dm.
2063			19	5.4	+23	6		Not in Dm.
2064	+22	3609	19	5.3 3.6	+22 +22	53 48	9.5	Not in Dm.
2065			19	5.4	+22	52		Not in Dm.
2066	+22	3610	19	3.9	+22	49	9.5	✓
2067	+23	3577	19	3.7	+23	11	9.2	✓
2068			19	5.9	+23	31		Not in Dm.
2069			19	6.1	+23	27		Not in Dm.
2070			19	6.2	+23	49		Not in Dm.
2071			19	6.0	+23	49		Not in Dm.
2072	+23	3581	19	4.2	+23	37	9.4	✓
2073	+23	3579	19	3.9	+23	51	9.4	✓
2074	+23	3585	19	4.9	+23	25	9.3	✓
2075			19	7.1	+23	34		Not in Dm.

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MF 8689

F.C.

2076	5	F8
2077	2	B9
2078	1	M0
2079	2	F8
2080	4	F2
2081	3	F0
2082	1	F6
2083	1	G5
2084	4	G5
2085	1	F0
2086	1	F8
2087	3	G0
2088	3	B8
2089	2	A2
2090	4	G0
2091	2	F5
2092	3	B9
2093	4	G5
2094	4	F0
2095	5	G0
2096	1	K0
2097	5	A0
2098	3	A7
2099	2	F8
2100	1	A2

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I 25142

			h	m	°	'		
2076	+23°	3587	19	5.1	+23	3	9.3	✓
2077			19	6.9	+23	1		Not in Dm.
2078			19	6.7	+23	6		Not in Dm.
2079			19	6.3	+23	14		Not in Dm.
2080	+23	3583	19	4.3	+23	6	9.4	✓
2081	+23	3582	19	4.3	+23	2	9.4	✓
2082			19	6.1	+23	16		Not in Dm.
2083			19	6.2	+22	59		Not in Dm.
2084			19	6.4	+22	50		Not in Dm.
2085			19	6.1	+22	49		Not in Dm.
2086			19	6.7	+22	45		Not in Dm.
2087			19	6.8	+22	41		Not in Dm.
2088			19	7.0	+22	48		Not in Dm.
2089			19	7.2	+22	43		Not in Dm.
2090			19	7.3	+22	48		Not in Dm.
2091			19	7.5	+23	2		Not in Dm.
2092			19	7.4	+23	26		Not in Dm.
2093			19	7.7	+23	20		Not in Dm.
2094	+23	3588	19	5.9	+23	17	9.5	✓
2095	+23	3589	19	5.9	+23	14	9.5	✓
2096			19	7.7	+23	28		Not in Dm.
2097	+23	3591	19	6.0	+23	32	9.5	✓
2098	+23	3590	19	6.0	+23	20	9.5	✓
2099			19	8.0	+23	21		Not in Dm.
2100			19	8.0	+23	16		Not in Dm.

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MF 8689

F.C.

2101	5	B9
2102	3	F8
2103	4	A0 & narrow lines
2104	1	G5
2105	1	F2
2106	4	B9 & narrow lines
2107	4	B9
2108	3	G0
2109	1	F8
2110	6+..1	A2
2111	1	K0
2112	2	A2
2113	2	A0
2114	2	A3
2115	3	A5
2116	2	A0
2117	3	F5
2118	3	G5
2119	2	G0
2120	6	G0
2121	4	A2
2122	3	A3
2123	3	G5
2124	2	A2
2125	1	A

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I 40602

			h	m		'		
2101	+23°	3592	19	6.1	+23°	4	9.5	✓
2102			19	7.8	+22	54		Not in Dm.
2103	+22	3621	19	6.0	+22	47	9.5	✓
2104			19	8.5	+23	8		Not in Dm.
2105			19	8.5	+23	19		Not in Dm.
2106	+23	3595	19	6.8	+23	14	9.5	✓
2107			19	8.5	+22	54		Not in Dm.
2108			19	8.9	+23	19		Not in Dm.
2109			19	9.0	+23	26		Not in Dm.
2110	+23	3594	19	6.4 5	+23	36	9.4	✓
2111			19	8.2	+23	48		Not in Dm.
2112			19	8.3	+23	50		Not in Dm.
2113			19	9.2	+23	50		Not in Dm.
2114			19	9.3	+23	13		Not in Dm.
2116			19	9.5	+23	23		Not in Dm.
2116			19	9.5	+23	24		Not in Dm.
2117			19	9.5	+23	28		Not in Dm.
2118	+23	3598	19	7.9	+23	28	9.5	✓
2119			19	9.9	+23	30		Not in Dm.
2120	+23	3600	19	8.2	+23	20	9.4	✓
2121	+23	3599	19	8.0	+23	13	9.4	✓
2122			19	9.3	+23	5		Not in Dm.
2123	+23	3602	19	8.5	+23	7	9.4	✓
2124			19	10.5	+23	34		Not in Dm.
2125			19	10.8	+23	27		Not in Dm.

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MF 8689

F.C.

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

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2126			19	10.9	+23	26		Not in Dm.
2127			19	10.9	+23	58		Not in Dm.
2128			19	10.9	+23	57		Not in Dm.
2129	+23°	3604	19h	9.0	+23°	48	9.4	
2130			19	11.1	+23	52		Not in Dm.
2131			19	11.2	+23	46		Not in Dm.
2132			19	11.7	+23	25		Not in Dm.
2133			19	10.7	+23	6		Not in Dm.
2134			19	10.6	+22	55		Not in Dm.
2135			19	10.9	+22	05		Not in Dm.
2136			19	10.9	+22	43		Not in Dm.
2137			19	11.0	+22	47		Not in Dm.
2138	+22	3636	19	8.8	+22	26	9.5	
2139			19	10.8	+22	35		Not in Dm.
2140			19	10.9	+22	32		Not in Dm.
2141			19	11.2	+22	36		Not in Dm.
2142			19	11.5	+22	52		Not in Dm.
2143			19	11.5	+22	49		Not in Dm.
2144			19	12.4	+22	38		Not in Dm.
2145			19	12.8	+22	51		Not in Dm.
2146			19	12.9	+23	7		Not in Dm.
2147	+22	3646	19	11.5	+22	55	9.5	
2148			19	14.3	+22	42		Not in Dm.
2149			19	14.5	+22	30		Not in Dm.
2150	+22	3650	19	12.1	+22	17	9.5	

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mF 8689

F.C.

2151	1	F8
2151a	3	K0
2152	2	K5
2153	3	F8
2154	1	A5
2155	1	F
2156	2	K0
2157	2	F0
2158	3	G5
2159	1	A5
2160	2	A7
2161	1	K5
2162	2	A0
2163	1	G5
2163a	2	F2
2164	1	A
2164a	2	F5
2165	2	K2
2165a	2	G
2166	1	A3
2166a	3	A2G5
2167	1	
2168	3	F5
2169	1	K0
2170	1	G0
2171	3	B9
2172	2	A0
2173	2	F0
2174	1	K2
2175	3	A5

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I 40602

2151			19	13.7	+22	26		Not in Dm.
2151a			19h	~13.1	+22	37		Not in Dm.
2152	+22	3652	19	12.4	+22	10	9.4	
2153	+22	3651	19	12.2	+22	5	9.5	
2154			19	14.3	+22	2		Not in Dm.
2155			19	13.9	+21	52		Not in Dm.
2156			19	13.8	+21	49		Not in Dm.
2157	+21	3724	19	12.1	+21	34	9.5	
2158	+21	3822	19	11.9	+21	34	9.5	
2159			19	13.5	+21	59		Not in Dm.
2160			19	13.4	+22	5		Not in Dm.
2161			19	13.2	+21	53		Not in Dm.
2162			19	13.0	+21	53		Not in Dm.
2163			19	13.1	+21	41		Not in Dm.
2163a			19	13.2	+21	19		Not in Dm.
2164			19	13.0	+21	41		Not in Dm.
2164a			19	13.1	+21	13		Not in Dm.
2165			19	12.8	+21	28		Not in Dm.
2165a	+21	3718	19	11.3	+21	4	9.5	
2166			19	12.6	+21	29		Not in Dm.
2166a			19	12.2	+21	17		Not in Dm.
2167			19	12.6	+21	36		Not in Dm.
2168	+21	3714	19	10.8	+21	36	9.5	
2169			19	11.3	+21	59		Not in Dm.
2170			19	11.3	+21	56		Not in Dm.
2171			19	11.2	+22	3		Not in Dm.
2172	+22	3637	19	9.4	+22	9	9.5	
2173			19	10.6	+22	15		Not in Dm.
2174			19	10.5	+22	16		Not in Dm.
2175			19	10.6	+21	48		Not in Dm.

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mF 8689

F. C.

2176	3	A7	
2177	2	K0	
2178	2	A0	
2179	2	F2	
2180	3	K5	
2181	4	A2	
2182	2	K5	
2183	4	A0	
2184	1	K0	
2185	1	K0	
2186	3	A0	
2187	3	G5	
2188	1	A	
2189	1	F5	
2190	1	A	
2191	4	A0	
2192	1	K0	
2193	1	A7	
2194	4	G0	sharp lines
2195	5	A3	
2196	1	G0	
2197	1	A	
2198	1	A	
2199	1	F8	
2200	2	G0	

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I 40602

2176			19h	10.1m	+22°	3'		Not in Dm.
2177	+21°	3704	19	8.0	+21°	46'	9.5	✓
2178			19	9.8	+21	57		Not in Dm.
2179			19	9.7	+21	48		Not in Dm.
2180	+21	3700	19	7.7	+21	46	9.3	✓
2181	+21	3699	19	7.7	+21	50	9.4	✓
2182			19	9.4	+21	54		Not in Dm.
2183			19	9.3	+21	55		Not in Dm.
2184			19	9.2	+22	2		Not in Dm.
2185			19	9.2	+22	31		Not in Dm.
2186			19	9.6	+22	39		Not in Dm.
2187	+22	3629	19	7.7	+22	38	9.4	✓
2188			19	9.3	+22	55		Not in Dm.
2189			19	9.2	+23	1		Not in Dm.
2190			19	8.8	+22	46		Not in Dm.
2191	+22	3624	19	7.0	+22	26	9.5	✓
2192			19	8.5	+22	24		Not in Dm.
2193			19	8.4	+22	22		Not in Dm.
2194	+22	3622	19	6.6	+22	7	9.4	✓
2195			19	8.2	+22	13		Not in Dm.
2196			19	8.5	+22	44		Not in Dm.
2197			19	8.3	+22	40		Not in Dm.
2198			19	8.3	+22	34		Not in Dm.
2199			19	8.3	+22	27		Not in Dm.
2200			19	8.1	+22	36		Not in Dm.

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mF 8689

F.C.

	2201	1	F_0
	2202	4	G_0
	2203	5	G_5
	2204	3	A_0
	2205	1	G_5
	2206	2	A_7
	2207	1	A_5
	2208	1	K_7
	2209	1	K_0
"	2210	3	A_5
	2211	1	G_5
	2212	1	F_8
	2213	4	A_3
	2214	5	F_8
	2215	1	A_5
	2216	2	G_5
	2217	2	A_7
	2218	4	F_5
	2219	4	A_0
	2220	4	A_2
	2221	5	F_0
	2222	3	A_3
	2223	5	F_5
	2224	3	G_5
	2225	1	F_2

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I 40602

2201			19	7.9	+22	36		Not in Dm.
2202	+22	3620	19	6.0	+22	16	9.5	✓
2203	+22	3618	19	5.5	+22	24	9.5	✓
2204			19	7.5	+22	11		Not in Dm.
2205			19	7.4	+22	4		Not in Dm.
2206			19	7.1	+22	20		Not in Dm.
2207	+22	3616	19	7.1	+22	15	9.5	Not in Dm.
2208			19	6.5	+22	6		Not in Dm.
2209			19	6.4	+22	7		Not in Dm.
2210			19	6.4	+21	53		Not in Dm.
2211			19	6.4	+22	19		Not in Dm.
2212			19	6.6	+22	32		Not in Dm.
2213			19	6.2	+22	24		Not in Dm.
2214	+22	3611	19	4.0	+22	28	9.5	Not
2215			19	5.7	+22	39		Not in Dm.
2216	+22	3608	19	3.4	+22	37	9.5	✓
2217	+22	3606	19	3.3	+22	40	9.5	✓
2218	+22	3605	19	3.2	+22	39	9.5	✓
2219	+22	3602	19	3.1	+22	38	9.4	✓
2220	+22	3597	19	2.3	+22	17	9.5	✓
2221	+22	3599	19	2.7	+22	22	9.4	✓
2222			19	4.7	+22	24		Not in Dm.
2223	+22	3601	19	2.9	+22	13	9.5	✓
2224	+22	3598	19	2.6	+22	4	9.5	✓
2225			19	4.7	+22	11		Not in Dm.

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mF 8689

F.C.

2226	2	G_0
2227	1	F_8
2228	4	A_0
2229	1	A_2
2230	4	G_0
2231	2	K_0
2232	1	F_5
2233	7	K_0
2234	2	F_2
2235	5	G_0
2236	4	A_2
2237	1	G_5
2238	4	G_0
2239	1	K_1
2240	2	F_5
2241	1	K_5
2242	5	B9
2243	1	G_0
2244	1	G
2245	4	B9
2246	3	K_5
2247	1	G_0
2248	1	F_5
2249	3	A
2250	3	F_0

double? Southern of 2

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I 40602

2226			19	4.6	+21	59		Not in Dm.
2227			19	4.0	+22	8		Not in Dm.
2228	+21°	3675	19h	2.2m	+21°	56'	9.3	✓
2229			19	3.6	+22	6		Not in Dm.
2230	+21	3671	19	1.7	+21	54	9.5	✓
2231			19	3.3	+22	4		Not in Dm.
2232			19	3.1	+22	22		Not in Dm.
2233	+22	3592	19	0.7	+22	10	8.2	✓
2234			19	2.5	+22	8		Not in Dm.
2235	+22	3589	18	0.4	+22	2	9.4	✓
2236	+21	3660	19	0.0	+21	52	9.4	✓
2237			19	1.9	+22	14		Not in Dm.
2238	+22	3583	18	59.6	+22	28	9.5	✓
2239	+22	3580	18	59.0	+22	41	9.4	✓
2240			19	0.8	+22	51		Not in Dm.
2241	+22	3578	18	59.0	+22	57	9.5	✓
2242	+22	3576	18	58.6	+22	37	9.2	✓
2243			19	0.8	+22	41		Not in Dm.
2244			19	1.0	+22	29		Not in Dm.
2245	+22	3577	18	58.7	+22	23	9.2	✓
2246	+22	3573	18	57.8	+22	6	9.1	✓
2247			19	1.1	+22	17		Not in Dm.
2248			19	1.0	+22	4		Not in Dm.
2249	+21	3656	18	58.7	+21	57	9.5	✓
2250			19	1.7	+21	34		Not in Dm.

13

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1929phae.proj.2263C

Feb. 11, 1930

mF 8689

F.C.

2251	3	F0
2252	1	F2
2253	4	B5
2254	4	K0
2255	2	K0
2256	2	K7
2257	1	F2
2258	2	G0
2259	3	B8
2260	1	F2
2261	3	A3
2262	2	A5
2263	3	F0
2264	2	A0
2265	3	F2
2266	5	G0
2267	4	F2
2268	1	G0
2269	2	F8
2270	4	G0
2271	1	G0
2272	3	B9
2273	1	G5
2274	4	G5
2275	4	A5

Comp.? Red and looks more like G5

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1929phae.proj.2603C

I 40602

2251			19	2.0	+21	32		Not in Dm.
2252			19	1.9	+21	24		Not in Dm.
2253	+21°	3662	19h	0.2m	+21°	25'	9.3	✓
2254	+21	3665	19	0.6	+21	21	9.5	✓
2255			19	2.6	+21	24		Not in Dm.
2256			19	3.0	+21	32		Not in Dm.
2257			19	3.0	+21	53		Not in Dm.
2258			19	3.1	+21	48		Not in Dm.
2259	+21	3668	19	1.5	+21	36	9.5	✓
2260			19	3.1	+21	29		Not in Dm.
2261			19	3.5	+21	28		Not in Dm.
2262			19	3.6	+21	20		Not in Dm.
2263			19	3.4	+21	2		Not in Dm.
2264			19	3.4	+21	6		Not in Dm.
2265	+21	3669	19	1.6	+21	6	9.5	✓
2266	+21	3670	19	1.6	+21	2	9.3	✓
2267	+21	3673	19	1.9	+21	13	9.5	✓
2268			19	3.8	+21	19		Not in Dm.
2269			19	4.4	+21	28		Not in Dm.
2270	+21	3676	19	2.7	+21	9	9.5	✓
2271			19	4.5	+21	10		Not in Dm.
2272			19	4.7	+21	38		Not in Dm.
2273			19	4.8	+21	36		Not in Dm.
2274			19	5.0	+21	36		Not in Dm.
2275	+21	3678	19	3.4	+21	43	9.5	

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1929phae.proj.2263C

Feb. 11, 1930

mF 8689

F. C.

2276	2	A_0
2277	1	K_0
2278	2	B_9
2279	1	M_0
2280	1	K_0
2281	4	A_7
2282	2	A
2283	1	K_5
2284	3	G_5
2286	2	F_2
2286	5	G_5
2287	3	F_8
2288	4	A_5
2289	1	F_8
2290	2	G_0
2291	2	F_5
2292	2	K_2
2293	5	F_5
2294	1	G_5
2295	3	A_3
2296	3	K_7
2297	2	F_8
2298	3	G_0
2299	3	A_2
2300	3	F_8

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1929phae.proj.2263c

I 40602

2276			19	5.0	+21	50		Not in Dm.
2277			19	5.3	+22	16		Not in Dm.
2278			19	5.5	+22	13		Not in Dm.
2279	+22°	3612	19h	4.0m	+22°	1	9.5	~~Not in Dm.~~
2280	+21	3679	19	4.0	+21	53	9.5	✓
2281	+21	3680	19	4.1	+21	44	9.5	✓
2282			19	6.3	+21	25		Not in Dm.
2283			19	6.8	+21	23		Not in Dm.
2284	+21	3685	19	5.1	+21	23	9.5	✓
2285			19	6.8	+21	4		Not in Dm.
2286	+21	3684	19	5.0	+21	5	9.5	✓
2287			19	6.9	+21	3		Not in Dm.
2288	+21	3687	19	5.4	+21	38	9.5	✓
2289			19	7.7	+21	42		Not in Dm.
2290			19	7.9	+21	53		Not in Dm.
2291			19	8.0	+21	56		Not in Dm.
2292	+21	3689	19	6.4	+22	0	9.4	✓
2293	+21	3692	19	6.6	+21	44	9.1	✓
2294			19	8.4	+21	34		Not in Dm.
2295	+21	3696	19	7.1	+21	35	9.5	✓
2296	+20	4078	19	6.3	+20	58	9.5	✓
2297			19	8.3	+21	5		Not in Dm.
2298			19	8.4	+21	4		Not in Dm.
2299			19	8.5	+20	56		Not in Dm.
2300			19	8.7	+20	57		Not in Dm.

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1929phae.proj.2263C

Feb. 15, 1930

MF 8689

F.C.

2301	2	K0
2312	1	G5
2303	4	F5
2304	5	G5
2305	1	F2
2306	2	A5
2307	2	K0
2308	5	A2
2309	2	F5
2310	2	K5
2311	1	F8
2312	1	A3
2313	2	F2
2314	2	G5
2315	2	F8
2316	1	F0
2317	2	G5
2318	2	A5
2319	1	K5
2320	1	M0
2321	2	M0
2322	2	A0
2323	2	F8
2324	1	A0
2325	1	F5

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1929phae.proj.2263C

I 32035

2301			18	50.5	+20	18		not in Dm.
2302			18	50.6	+20	6		not in Dm.
2303	+19°	3838	18h	49.0m	+19°	57'	9.3	✓
2304	+20	3990	18	49.2	+20	5	8.8	✓
2305			18	51.3	+19	54		So near 23h the Filary Line the same not in Dm.
2306			18	51.3	+19	51		not in Dm.
2307	+19	3842	18.8	49.3	+19	51	9.5	not in Dm.
2308	+19	3843	18	49.4	+19	47	9.3	not in Dm.
2309			18	51.6	+19	50		not in Dm.
2310			18	51.4	+19	41		not in Dm.
2311			18	51.3	+19	38		not in Dm.
2312			18	51.3	+19	38		not in Dm.
2313			18	51.6	+19	28		not in Dm.
2314	+19	3845	18	49.7	+19	15	9.5	✓
2315			18	51.5	+19	10		not in Dm.
2316			18	51.4	+19	12		not in Dm.
2317			18	50.7	+19	31		not in Dm.
2318			18	50.1	+19	38		not in Dm.
2319			18	50.0	+19	3		not in Dm.
2320			18	50.5	+19	10		not in Dm.
2321			18	51.4	+18	44		not in Dm.
2322			18	50.8	+18	39		not in Dm.
2323			18	50.3	+18	41		not in Dm.
2324			18	50.3	+18	35		not in Dm.
2325			18	50.1	+18	35		not in Dm.

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1929phae.proj.2263C

Feb. 18, 1930

mF8689

F.C.

2326	2	K_9
2327	2	K_2
2328	2	F_5
2329	1	K_7
2330	1	G_5
2331	2	A_2
2332	2	G_5
2333	1	M_0
2334	1	M_1
2335	2	K_0
2336	1	M_0
2337	3	K_2
2338	1	A_3
2339	2	F_5
2340	2	A_0
2341	4	A_2
2342	2	G_5
2343	1	F_5
2344	1	A_2
2345	1	A_5
2346	2	G_5
2347	1	K_5
2348	1	F_8
2349	1	A_3
2350	2	K_0

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1929phae.proj.2703C

I 32035

2326			18	50.0	+18	24		Not in Dm.
2327			18	49.3	+18	20		Not in Dm.
2328			18	45.6	+18	42		Not in Dm.
2329	+18	3855	18	46.8	+18	33	9.5	✓
2330	+18	3843	18	45.0	+18	53	9.5	✓
2331			18	46.5	+18	54		Not in Dm.
2332			18	45.8	+18	59		Not in Dm.
2333			18	45.8	+19	6		Not in Dm.
2334			18	45.4	+19	6		Not in Dm.
2335			18	46.2	+18	36		Not in Dm.
2336	+18	3851	18	46.4	+18	7	9.4	✓
2337	+18	3877	18	49.7	+18	39	9.2	✓
2338			18	52.4	+18	40		Not in Dm.
2339			18	52.5	+18	48		Not in Dm.
2340			18	53.3	+18	21		Not in Dm.
2341	+18.	3892	18	51.5	+18	5	9.4	✓
2342			18	53.5	+18	16		Not in Dm.
2343			18	52.9	+19	2		Not in Dm.
2344			18	52.4	+19	7		Not in Dm.
2345			18	53.5	+19	22		Not in Dm.
2346	+19	3849	18	50.1	+19	32	9.5	✓
2347			18	52.3	+19	48		Not in Dm.
2348			18	52.1	+19	50		Not in Dm.
2349			18	52.2	+20	0		Not in Dm.
2350	+19	3846	18	49.9	+19	57	9.5	✓

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Feb. 18, 1930

mF 8689

F.C.

2351	3	F_8	
2352	3	G_5	
2353	5	a_2	
2354	4	m_0	
2355	1	G_5	
2356	1	K_0	
2357	3	a_3	
2358	4	G_0	
2359	1	F_2	Sometimes Hαm
2360	2	a_5	
2361	3	G_5	
2362	3	A_7 ~~F_5~~	Sometimes of km. (Both together = F_5)
2363	3	F_0	
2364	1	F_8	
2365	1	F_5	
2366	3	G_5	
2367	3	a_5	
2368	3	G_0	
2369	4	K_0	
2370	2	a_0	
2371	5	F_0	
2372	3	K_5	
2373	1	a	
2374	2	K_0	
2375	4	G_0	

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1929phae.proj.2663C

I 32035

			h	m		'		
2351	+20°	3994	18	50.0	+20°	7	9.5	✓
2352	+20	3993	18	49.8	+20	13	9.2	✓
2353	+20	3992	18	49.6	+20	24	9.0	✓
2354	+20	3989	18	49.1	+20	39	8.7	✓
2355	+20	3987	18	48.9	+20	45	9.5	✓
2356	+20	3988	18	49.0	+20	54	9.5	✓
2357	+21	3599	18	48.9	+21	0	9.5	✓
2358	+21	3600	18	49.1	+21	3	9.3	✓
2359			18	51.4	+20	54		Not in Dm.
			18	51.5	+20	56		
2360	~~+20~~	~~3991~~	~~18~~	~~49.5~~	~~+20~~	~~52~~	~~9.5~~	Not in Dm.
2361			18	51.6	+21	4		Not in Dm.
2362			18	51.6	+21	17		Not in Dm.
2363	+21	3607	18	49.7	+21	19	9.5	✓
2364			18	51.8	+21	23		Not in Dm.
2365			18	51.9	+21	24		Not in Dm.
2366	+21	3610	18	50.1	+21	22	9.5	✓
2367			18	52.1	+21	25		Not in Dm.
2368	+21	3613	18	50.4	+21	18	9.5	✓
2369	+21	3608	18	50.0	+21	3	9.2	✓
2370			18	52.2	+20	54		Not in Dm.
2371	+21	3616	18	50.8	+21	8	9.4	✓
2372	+20	3996	18	50.8	+20	0	9.5	✓
2373			18	52.0	+20	37		Not in Dm.
2374			18	52.1	+20	31		Not in Dm.
2375	+20	3995	18	50.4	+20	34	9.5	✓

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1929phae.proj.2263C

Feb. 18, 1930

mF 8689

F.C.

2376	3	F8
2377	3	K0
2378	6	G5
2379	81	G ~~K2~~ (Mag. Cur. classification at first)
2380	1	K0
2381	4	F8
2382	1	K2
2383	3	A0
2384	1	K5
2385	6	F0
2386	2	G0
2387	1	F5
2388	4	F8 lines narrow.
2389	1	F5
2390	3	A2
2391	1	F8
2392	2	K2
2393	4	K3
2394	6	G5
2395	5	F5
2396	1	F2
2397	4	K0
2398	7	A0
2399	2	G0
2400	6	K0

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1929phae.proj.2263C

I 32035

2376			18h	52.5	+20	16		Not in Dm.
2377	+20°	3997	18	50.9	+20°	23	9.2	✓
2378	+20	3998	18	51.1	+20	26	9.0	✓
2379			18	53.1	+20	41		Not in Dm.
2380			18	53.3	+20	49		Not in Dm.
2381	+20	4001	18	51.5	+20	51	9.5	✓
2382	+21	3621	18	51.5	+21	2	9.5	Not in Dm.
2383			18	53.6	+20	57		Not in Dm.
2384	+21	3623	18	51.87	+21	2	9.5	✓
2385	+21	3619	18	51.2	+21	17	8.8	✓
2386			18	53.3	+21	17		Not in Dm.
2387			18	53.5	+21	27		Not in Dm.
2388			18	53.6	+21	25		Not in Dm.
2389			18	53.8	+21	37		Not in Dm.
2390			18	53.9	+21	32		Not in Dm.
2391			18	53.9	+21	46		Not in Dm.
2392	+21	3627	18	52.4	+21	40	9.5	✓
2393	+21	3622	18	51.6	+21	48	9.5	✓
2394	+21	3626	18	52.2	+21	53	8.6	✓
2395	+22	3539	18	51.9	+22	19	9.3	✓
2396			18	53.8	+22	32		Not in Dm.
2397	+22	3542	18	52.6	+22	26	9.2	✓
2398	+22	3540	18	52.5	+22	11	9.0	✓
2399	+21	3628	18	52.6	+22	0	9.5	✓
2400	+22	3543	18	52.8	+22	16	8.5	✓

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1929phae.proj.2263C

Feb. 18, 1930

MF 8689

F. C.

2401	7	G_0
2402	7	A_2
2403	1	K_0
2404	1	A_0
2405	1	F_5
2406	3	F_2
2407	1	A_0
2408	2	G_5
2409	1	F_8
2410	5	A_2
2411	5	K_0
2412	2	A_7
2413	4	K_0
2414	2	K_2
2415	1	F_5
2416	1	K_5
2417	2	B9
2418	3	A_0
2419	1	F_0
2420	2	K_0
2421	5	B9
2422	1	A_0
2423	2	K_5
2424	7	A_2
2425	4	A_0

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1929phae.proj.2263C

I 32035

			h	m		'		
2401	+22°	3545	18	52.9	+22°	18'	8.6	✓
2402	+22	3546	18	53.0	+22	15	9.0	✓
2403	+22	3548	18	53.4	+22	4	9.5	✓
2404			18	55.6	+22	14		Not in Dm.
2405			18	54.8	+21	54		Not in Dm.
2406			18	55.1	+21	47		Not in Dm.
2407			18	55.3	+21	59		Not in Dm.
2408			18	55.7	+21	59		Not in Dm.
2409			18	55.8	+21	59		Not in Dm.
2410	+22	3551	18	54.2	+22	5	9.2	✓
2411	+22	3552	18	54.4	+22	4	9.2	✓
2412			18	56.3	+22	26		Not in Dm.
2413	+22	3553	18	54.6	+22	26	9.5	✓
2414	+22	3554	18	54.7	+22	35	9.5	✓
2415			18	56.6	+22	38		Not in Dm.
2416			18	56.7	+22	26		Not in Dm.
2417			18	56.6	+22	20		Not in Dm.
2418			18	56.7	+22	12		Not in Dm.
2419			18	57.0	+22	16		Not in Dm.
2420	+21	3632	18	54.9	+21	52	9.4	✓
2421	+22	3556	18	55.3	+22	0	9.4	✓
2422			18	57.4	+22	2		Not in Dm.
2423	+22	3558	18	55.6	+22	2	9.3	✓
2424	+21	3635	18	55.7	+21	55	8.9	✓
2425	+21	3636	18	55.8	+21	58	9.5	✓

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1929phae.proj.2263C

Feb. 18, 1930

MF 8689

F.C.

2426	2	F0
2427	3	A7
2428	2	K0
2429	3	G5
2430	4	K3
2431	1	A0
2432	1	G0
2433	4	G5
2434	5	A3
2435	4	A0
2436	2	F0
2437	5	F2
2438	1	K0
2439	3	G5
2440	3	K3
2441	~~3~~	~~F~~ ~~G5~~
2442	3	~~G5~~
2443	4	F8
2444	3	A2
2445	5	A3
2446	1	A0
2447	5	G5
2448	4	A3
2449	2	A0
2450	4	F2

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1929phae.proj.2263C

I 32035

2426			18 h	57.8 m	+22 °	5 '		Not in Dm.
2427	+22 °	3565	18	56.0	+22 °	1	9.5	✓
2428	+21	3637	18	56.0	+21	50	9.5	✓
2429			18	58.1	+22	13		Not in Dm.
2430	+22	3559	18	55.6	+22	23	9.5	✓
2431			18	57.4	+22	30		Not in Dm.
2432			18	57.5	+22	40		Not in Dm.
2433	+22	3568	18	56.6	+22	34	9.5	✓
2434	+22	3570	18	57.1	+22	21	9.5	✓
2435	+22	3567	18	56.5	+22	16	9.5	✓
2436			18	58.6	+22	25		Not in Dm.
2437	+22	3569	18	56.9	+22	16	9.5	✓
2438			18	59.0	+22	9		Not in Dm.
2439	+22	3572	18	57.6	+22	44	9.5	~~Not in Dm.~~
2440			18	59.5	+22	42		~~Not in Dm.~~
2441			18	59.5	+22	50		~~Not in Dm.~~
2442	+22	3574	18	57.8	+22	40	9.5	✓
2443			18	59.8	+22	41		Not in Dm.
2444			18	59.8	+22	52		Not in Dm.
2445	+21	3641	18	56.7	+21	55	9.5	✓
2446			18	58.5	+21	59		Not in Dm.
2447	+21	3644	18	56.9	+21	49	9.3	✓
2448	+21	3640	18	56.5	+21	30	9.4	✓
2449			18	58.6	+21	9		Not in Dm.
2450	+21	3643	18	56.8	+21	6	9.4	✓

11

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1929phae.proj.2263C

Feb. 18, 1930

MF 8689

F.C.

2451	5	F0
2452	3	K0
2453	3	A2
2454	2	A5
2455	3	A7
2456	2	F0
2457	2	A
2458	1	G5
2459	3	F0
2460	5	K2
2461	2	K7
2462	4	G0
2463	2	A5
2464	1	G0
2465	2	F5
2466	3	A0
2467	5	A2
2468	2	F8
2469	3	K2
2470	6	F5
2471	1	G5
2472	3	K8
2473	3	F8
2474	2	K8
2475	3	K9

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1929phae.proj.2263C

I 32035

			h	m		'		
2451	+21°	3645	18	57.0	+21°	15'	9.5	✓
2452	+21	3646	18	57.2	+21	33	9.4	✓
2453			18	59.2	+21	30		Phot in Dm.
2454			18	59.4	+21	42		Phot in Dm.
2455			18	59.5	+21	29		Phot in Dm.
2456			18	59.6	+21	35		Phot in Dm.
2457			18	59.9	+21	53		Phot in Dm.
2458	+21	3651	18	58.0	+21	53	9.5	✓
2459	+21	3649	18	57.7	+21	1	9.5	✓
2460	+21	3650	18	58.0	+21	1	89	✓
2461	+20	4034	18	58.1	+20	47	9.3	✓
2462	+20	4035	18	58.2	+20	45	9.3	✓
2463			19	0.3	+20	55		Phot in Dm.
2464			19	0.9	+21	7		Phot in Dm.
2465			19	0.3	+20	42		Phot in Dm.
2466			19	0.0	+20	31		Phot in Dm.
2467	+20	4036	18	58.3	+20	24	9.5	✓
2468			19	0.6	+20	39		Phot in Dm.
2469			19	0.9	+20	36		Phot in Dm.
2470	+20	4041	18	59.0	+20	16	9.2	✓
2471			19	1.0	+20	46		Phot in Dm.
2472			19	1.3	+20	47		Phot in Dm.
2473	+20	4043	18	59.6	+20	39	9.5	✓
2474			19	1.7	+20	49		Phot in Dm.
2475	+21	3658	18	59.7	+21	5	9.5	✓

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Feb. 18, 1930

mF 8689

F. C.

2476	2	a_3
2477	3	F_8
2478	5	a_5
2479	1	g_0
2480	2	a_7
2481	2	F_8
2482	4	a_3
2483	2	F_5
2484	2	K_7
2485	4	g_0
2486	4	g_5
2487	2	a
2488	5	F_2
2489	5	g_5
2490	1	K_7
2491	1	g
2492	2	a_3
2493	2	a_2
2494	3	a_3
2495	2	K_0
2496	3	F_5
2497	2	F_8
2498	2	F_0
2499	2	F_2
2500	2	a

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I 32035

2476			19	1.6	+21	20		Not in Dm.
2477			19	1.9	+21	8		Not in Dm.
2478	+20°	4044	18h	59.7m	+20°	53	9.5	✓
2479			19	1.8	+20	56		Not in Dm.
2480			19	1.4	+20	32		Not in Dm.
2481			19	0.9	+20	17		Not in Dm.
2482			19	1.6	+20	35		Not in Dm.
2483			19	1.9	+20	37		Not in Dm.
2484	+20	4049	18	0.3	+20	45	9.3	✓
~~2484~~	~~+21~~	~~3623~~	~~18~~	~~51.8~~	~~+21~~	~~2~~	~~9.5~~	
2485			19	2.4	+21	4		Not in Dm.
2486	+20	4050	19	0.4	+20	39	9.5	✓
2487			19	2.5	+20	42		Not in Dm.
2488	+20	4052	19	0.8	+20	42	9.4	✓
2489	+20	4054	19	1.0	+20	45	9.4	✓
2490			19	2.9	+20	43		Not in Dm.
2491			19	2.3	+20	35		Not in Dm.
2492			19	2.3	+20	25		Not in Dm.
2493			19	3.3	+20	41		Not in Dm.
2494			19	3.6	+20	22		Not in Dm.
2495	+20	4057	19	1.7	+20	31	9.4	✓
2496			19	3.9	+20	40		Not in Dm.
2497			19	4.2	+20	49		Not in Dm.
2498			19	4.8	+20	37		Not in Dm.
2499			19	4.7	+20	26		Not in Dm.
2500			19	4.7	+20	22		Not in Dm.

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Feb. 19, 1930

mF8689

F.C.

2501	2	F8
2502	1	A
2503	1	F5
2504	1	K2
2505	1	F5
2506	2	A5
2507	1	K0
2508	5	A0
2509	1	F
2510	2	G0
2511	3	A7
2512	4	G0
2513	1	G0
2514	5	F0
2515	1	K5
2516	4	G5
2517	2	G0
2518	1	F5
2519	1	A5
2519a	6	A2
2520	1	M0
2521	2	A5
2522	2	A2
2523	2	G5
2524	1	F8
2525	1	A

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I 30763

2501			19	4.9	+20	5		Not in Dm.
2502			19	5.3	+20	17		Not in Dm.
2503			19	5.3	+20	26		Not in Dm.
2504			19	5.4	+20	33		Not in Dm.
2505			19	5.5	+20	38		Not in Dm.
2506			19	5.9	+20	42		Not in Dm.
2507	+20	4066	19	4.1	+20	32	9.5	✓
2508	+20	4068	19	4.4	+20	32	9.4	✓
2509			19	5.8	+20	55		Not in Dm.
2510			19	5.9	+21	4		Not in Dm.
2511	+20	4063	18	3.8	+20	14	9.5	✓
2512	+20	4065	18	4.0	+20	4	9.5	✓
2513			19	5.4	+20	1		Not in Dm.
2514	+19	3928	19	3.0	+19	46	9.4	✓
2515			19	5.0	+19	47		Not in Dm.
2516	+19	3927	19	2.7	+19	44	9.2	✓
2517			19	3.7	+20	10		Not in Dm.
2518			19	3.2	+19	58		Not in Dm.
2519			19	3.6	+19	52		Not in Dm.
2519 a	+19	3920					9.6	
2520			19	4.0	+19	36		Not in Dm.
2521			19	3.6	+19	31		Not in Dm.
2522			19	3.9	+19	14		Not in Dm.
2523	+18	3962	19	1.4	+18	57	9.5	✓
2524			19	3.5	+19	1		Not in Dm.
2525			19	3.9	+18	59		Not in Dm.

18

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~~Jan~~ Feb. 19, 1920

mF 8689

F.C.

2526	2	A_0
2527	2	F_5
2528	3	G_0
2529	1	A
2530	2	A_2
2531	1	A
2532	1	G_5
2533	1	K_5
2534	3	G_0
2535	4	A_0
2536	3	G_0
2537	2	A_0
2538	2	F_2
2539	2	F_0
2540	1	K_7
2541	2	K_0
2542	2	K_2
2543	3	F_8
2544	5	A_2
2545	2	M_0
2546	2	A_3
2547	1	G_5
2548	4	B_8
2549	3	A_0
2550	2	K_7

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I 30763

2526			19	4.5	+18	48		Not in Dm.
2527			19	4.5	+18	51		Not in Dm.
2528			19	5.0	+18	45		Not in Dm.
2529			19	5.0	+18	38		Not in Dm.
2530			19	4.4	+18	9 (2)		Not in Dm.
2531			19	5.9	+18	42		Not in Dm.
2532			19	5.9	+18	48		Not in Dm.
2533			19h m	6.0	+18	45		Not in Dm.
2534	+18	3974	19	4.2	+18°	36'	9.3	✓
2535	+18	3978	19	4.7	+18	55	9.5	✓
2536	+19	3933	19	4.2	+19	4	9.5	✓
2537			19	5.6	+19	11		Not in Dm.
2538	+19	3931	19	3.6	+19	15	9.5	✓
2539	+19	3930	19	3.4	+19	26	9.5	✓
2540			19	4.9	+19	19		Not in Dm.
2541			19	4.9	+19	15		Not in Dm.
2542			19	6.6	+19	26		Not in Dm.
2543			19	6.6	+19	53		Not in Dm.
2544	+19	3937	19	4.9	+19	42	9.5	✓
2545	+19	3938	19	5.3	+19	39	9.4	✓
2546			19	6.5	+20	7		Not in Dm.
2547	+19	3936	19	4.5	+19	59	9.5	✓
2548	+20	4080	19	4.8	+20	35	9.2	✓
2549			19	7.1	+20	35		Not in Dm.
2550	+20	4072	19	5.4	+20	23	9.3	✓

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Feb. 19, 1930

mF 8689

F.C.

2551	3	G_0
2552	3	F_0
2553	1	A
2554	3	G_0
2555	4	F_2
2556	1	G
2557	2	G_5
2558	2	F_8
2559	3	F_0
2560	1	K_2
2561	3	K_5
2562	1	G
2563	1	K_0
2564	1	G
2565	2	A_0
2566	2	F_8
2567	2	K_0
2568	3	K_0
2569	2	K_0
2570	1	G_5
2571	1	F_2
2572	2	F_0
2573	1	G_5
2574	4	G_0
2575	2	G_5

h. of 2

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1929phae.proj.2263C

I 30763

			h	m	°	'		
2551	+20°	4071	19	5.4	+20°	20	9.3	✓
2552	+20	4073	19	5.7	+20	52	9.5	✓
2553			19	7.7	+20	58		Not in Dm.
2554	+20	4075	19	6.0	+20	48	9.4	✓
2555	+20	4074	19	~~6.0~~ 5.9	+20	44	9.4	✓
2556			19	8.4	+20	26		Not in Dm.
2557			19	8.4	+20	16		Not in Dm.
2558	+20	4079	19	6.3	+20	6	9.5	✓
2559			19	8.0	+20	6		Not in Dm.
2560			19	8.1	+19	55		Not in Dm.
2561	+19	3940 5.9	19	5.9	+19	51	9.4	✓
2562			19	7.7	+19	58		Not in Dm.
2563			19	7.1	+20	6		Not in Dm.
2564			19	7.3	+20	16		Not in Dm.
2565			19	7.6	+19	38		Not in Dm.
2566			19	7.3	+19	21		Not in Dm.
2567			19	8.2	+18	51		Not in Dm.
2568	+18	3984	19	6.4	~~+18~~ 19	~~60~~ 0	9.3	✓
2569	+18	3979	18	~~5.3~~ 5.0	+18	~~50~~ 12	9.5	✓
2570			19	7.6	+18	8		Not in Dm.
2571			19	8.1	+18	16		Not in Dm.
2572	+18	3982	19	6.3	+18	19	9.3	✓
2573			19	8.5	+19	37		Not in Dm.
2574	+19	3945	19	6.9	+19	48	9.4	✓
2575	+19	3948	19	7.1	+19	43	9.5	✓

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Feb. 19, 1920

mF 8689

F.C.

2576	1	G5
2577	1	G0
2578	1	a
2579	2	G0
2580	2	G5
2581	1	m0
2582	2	F5
2583	1	a
2584	4	G5
2585	3	a0
2586	2	F0
2587	3	B9
2588	3	B9
2589	3	K0
2590	3	F5
90a	3	a0G
2591	1	G
91a	2	G0
2592	4	F5
92a	1	F5
2593	2	F8
93a	4	F5
2594	2	K5
2594a	1	G0
2595	2	K2
95a	2	a5
2596	3	F8
96a	2	G0
2597	3	K0
2598	2	a0
2599	3	G5
2600	2	F8

Cont. in 182, 2

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1929phae.proj.2263C

I 3 40763

2576			19	9.4	+19	30		Not in Dm.
2577			19	9.9	+19	38		Not in Dm.
2578			19	9.8	+19	14		Not in Dm.
2579	+18°	3993	19h	7.4m	+18°	47	9.5	
2580			19	9.5	+18	53		Not in Dm.
2581	+18	3995	19	7.7	+18	30	9.0	
2582	+19	3957	19	8.8	+19	35	9.5	
2583			19	9.5	+20	9		Not in Dm.
2584	+20	4080	19	6.8	+20	21	9.3	
2585			19	9.5	+20	25		Not in Dm.
2586			19	9.6	+20	35		Not in Dm.
2587			19	9.1	+20	48		Not in Dm.
2588	+21	3697	19	7.5	+21	14	9.5	
2589	+21	3698	19	7.6	+21	16	9.5	
2590	+21	3705	19	8.2	+21	24	9.5	
2590a	+21	3706	19	8.3	+21	28	9.5	
2591			19	9.8	+20	53		Not in Dm.
2591a			19	10.2	+21	32		Not in Dm.
2592	+20	4085	19	8.5	+20	26	9.5	
2592a			19	10.6	+21	30		Not in Dm.
2593			19	10.6	+20	30		Not in Dm.
2593a	+21	3709	19	8.6	+21	20	9.5	
2594	+20	4089	19	9.1	+20	44	9.4	
2594a			19	10.8	+21	26		Not in Dm.
2595			19	10.1	+20	16		Not in Dm.
2595a			19	11.4	+21	37		Not in Dm.
2596	+20	4086	19	8.7	+20	9	9.5	
2596a			19	8.6	+21	9		Not in Dm.
2597	+20	4087	19	9.0	+20	12	9.4	
2598			19	11.1	+20	13		Not in Dm.
2599	+20	4091	19	9.7	+20	34	9.3	
2600			19	11.6	+19	50		Not in Dm.

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