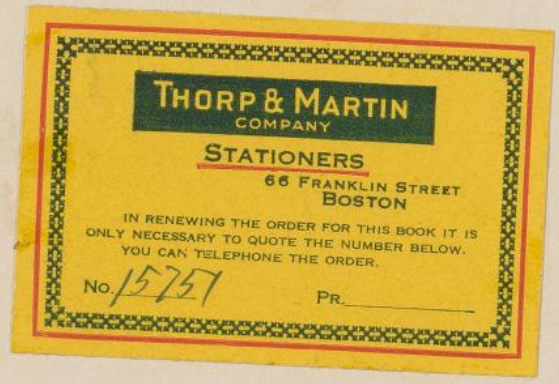
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nF8697

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Cont. from #179, 212

F. C.

1901	2	G5
1902	3	G0
1903	3	A7
1904	3	G5
1905	1	F2
1906	6	G5
1907	2	A7
1908	1	K0
1909	4	B8
1910	1	F8
1911	4	F2
1912	4	K0
1913	2	F0
1914	1	K2
1915	1	K0
1916	3	K2
1917	4	G0
1918	1	A3
1919	1	G5
1920	3	F5
1921	2	G5
1922	2	K0
1923	4	G0
1924	3	K5
1925	1	F5

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1929phae.proj.2262C

I 11646

1901			18	28.6	+23	18		Phot in Dm.
1902			18	28.6	+23	18		Phot in Dm.
1903			18	28.6	+23	26		Phot in Dm.
1904	+23°	3360	18h	26.0	+23°	1	9.5	V
1905			18	27.9	+23	10		Phot in Dm.
1906	+23	3359	18	25.9	+23	9	9.1	✓
1907			18	27.8	+23	8		Phot in Dm.
1908			18	27.7	+23	24		Phot in Dm.
1909			18	27.6	+23	17		Phot in Dm.
1910			18	27.5	+23	22		Phot in Dm.
1911	+23	3355	18	25.4	+23	28	9.5	✓
1912	+23	3356	18	25.5	+23	31	9.3	✓
1913			18	27.1	+23	42		Phot in Dm.
1914			18	28.0	+23	26		Phot in Dm.
1915			18	28.1	+23	30		Phot in Dm.
1916			18	27.6	+23	54		Phot in Dm.
1917	+23	3358	18	25.9	+23	45	9.5	✓
1918			18	28.0	+23	48		Phot in Dm.
1919			18	28.4	+23	46		Phot in Dm.
1920			18	28.2	+23	46		Phot in Dm.
1921			18	28.5	+23	54		Phot in Dm.
1922	+23	3364	18	26.8	+23	46	9.5	
1923			18	28.7	+23	48		~~Phot in Dm.~~
1924	+23 4	3447	18	26.5	+23 4	2	9.5	✓
1925			18	28.2	+24	5		Phot in Dm.

Either or both 1922 or 1923 may be identified as +23 3364

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MF 8697

F.C.

1926	1	F_2
1927	2	F_8
1928	1	F_0
1929	2	F_0
1930	1	G_0
1931	4	K_0
1932	5	M_0
1933	6	F_2
1934	5	F_8
1935	1	G_0
1936	4	K_0
1937	3	G_0
1938	3	F_5
1939	E7	F_5
1940	2	G_0
1941	3	K_5
1942	7	A_2
1943	2	F_2
1944	1	K_7
1945	1	K_5
1946	4	M_0
1947	2	K_7
1948	2	F_8
1949	5	B_5
1950	5	F_0

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I 11646

1926			18	27.8	+24	8		Phot in Dm.
1927			18	27.7	+24	2		Phot in Dm.
1928			18	27.7	+24	4		Phot in Dm.
1929			18	28.0	+24	18		Phot in Dm.
1930			18	28.4	+24	20		Phot in Dm.
1931	+23 40	3448	18	26.6	+24	25	9.4	✓
1932			18	28.4	+24	30		Phot in Dm.
1933			18	28.4	+24	49		Phot in Dm.
1934			18	28.6	+24	48		Phot in Dm.
1935			18	29.2	+24	56		Phot in Dm.
1936			18	29.0	+24	36		Phot in Dm.
1937			18	28.9	+24	32		Phot in Dm.
1938			18	28.8	+24	25		Phot in Dm.
1939	+24	3451	18	27.0	+24	12	9.1	✓
1940			18	29.0	+24	18		Phot in Dm.
1941	+24	3453	18	27.0	+24	7	9.5	✓
1942	+23	3369	18	27.2	+23	0	9.4	✓
1943			18	29.4	+24	18		Phot in Dm.
1944			18	29.4	+24	24		Phot in Dm.
1945			18	29.6	+24	24		Phot in Dm.
1946			18	29.7	+24	32		Phot in Dm.
1947			18	29.8	+24	28		Phot in Dm.
1948			18	30.1	+24	40		Phot in Dm.
1949			18	30.6 29.1	+24	38		Phot in Dm.
1950	+24	3457	18	~~27.2~~	+24	36	9.4	✓

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Nov. 7, 1929

mF 8697

F. C.

1951	2	F8
1952	2	K0
1953	3	K2
1954	2	F0
1955	3	F8
1956	5	F0
1957	6	F2
1958	2	F5
1959	3	G5
1960	1	F0
1961	6	F8
1962	4	A7
1963	6	F0
1964	3	G5
1965	4	F8
1966	3	K0
1967	2	K1
1968	6	F8
1969	6	F0
1970	7	K0
1971	1	A2
1972	5	F5
1973	5	K5
1974	1	K0
1975	6	G5

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I 11646

1951			18h	30.9m	+24	29		Phot in Dm.
1952	+24°	3356	18	29.1	+24°	14'	9.3	✓
1953			18	30.8	+24	16		Phot in Dm.
1954			18	30.8	+24	30		Phot in Dm.
1955			18	30.5	+24	18		Phot in Dm.
1956			18	31.0	+24	1		Phot in Dm.
1957	+23	3383	18	28.8	+23	59	9.5	✓
1958			18	30.3	+23	52		Phot in Dm.
1959			18	30.0	+24	2		Phot in Dm.
1960			18	29.8	+24	12		Phot in Dm.
1961	+23	3376	18	27.9	+23	56	9.4	✓
1962	+23	3374	18	27.7	+23	59	9.5	✓
1963	+23	3368	18	27.2	+23	47	9.3	✓
1964	+23	3367	18	27.2	+23	46	9.3	✓
1965			18	28.9	+23	32		Phot in Dm.
1966			18	29.0	+23	20		Phot in Dm.
1967	+23	3371	18	27.3	+23	11	9.5	✓
1968	+23	3370	18	27.3	+23	5	9.5	✓
1969	+23	3372	18	27.5	+23	18	9.5	✓
1970	+23	3373	18	27.6	+23	12	9.2	✓
1971			18	29.5	+23	35		Phot in Dm.
1972	+23	3375	18	27.8	+23	28	9.4	✓
1973	+23	3377	18	27.9	+23	27	9.3	✓
1974			18	29.8	+23	38		Phot in Dm.
1995	+23	3378	18	28.0	+23	01	9.3	✓

* according slight error in declination in Am. catalogue + on D. Michael - Declinations transposed? (12)
to Plate 11646 the preceding star is south of the following.

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Nov. 7, 1929

mF 8697

F.C.

1976	1	F8
1977	1	G5
1978	5	K2
1979	3	M0
1980	4	A3
1981	5	F8
1982	2	G5
1983	2	K5
1984	2	A5
1985	5	A3
1986	3	G0
1987	4	K0
1988	5	G0
1989	6	K0
1990	6	G0
1991	1	M0
1992	4	A2
1993	1	F2
1994	2	A7
1995	5	A5
1996	3	F5
1997	7	F5
1998	2	K0
1999	3	A0
2000	7	F5

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I 11646

1976			18	30.2	+23	36		Not in Dm.
1977			18	30.4	+23	40		Not in Dm.
1978	+23°	3 2379	18h	28.8 3m	+23°	28 1	9.1	✓
1979	+23	3380	18	28.4	+23	23	9.5	✓
1980			18	30.2	+23	20		Not in Dm.
1981	+23	3381	18	28.7 5	+23	12	9.5	✓
1982			18	30.2	+23	7		Not in Dm.
1983			18	30.0	+23	2		Not in Dm.
1984			18	29.2	+22	56		Not in Dm.
1985	+22	3407	18	27.3	+22	54	9.5	✓
1986			18	29.2	+22	53		Not in Dm.
1987	+22	3409	18	27.5	+22	46	9.5	✓
1988			18	30.1	+22	54		Not in Dm.
1989	+22	3412	18	28.4	+22	44	9.5	✓
1990	+22	3411	18	28.2	+22	38	9.5	✓
1991			18	30.8	+23	7		Not in Dm.
1992			18	30.9	+22	48		Not in Dm.
1993			18	31.2	+22	54		Not in Dm.
1994			18	31.5	+23	20		Not in Dm.
1995			18	31.6	+23	10		Not in Dm.
1996			18	32.0	+23	5		Not in Dm.
1997	+22	3419	18	30.2	+22	53	9.1	✓
1998			18	31.9	+22	50		Not in Dm.
1999			18	32.0	+22	34		Not in Dm.
2000	+22	3421	18	30.8 7	+22	32	9.0	✓

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8

Nov. 7, 1929

AF 8697

F.C.

1976	1	F8
1977	1	G5
1978	5	K2
1979	3	M0
1980	4	A3
1981	5	F8
1982	2	G5
1983	2	K5
1984	2	A5
1985	5	A3
1986	3	G0
1987	4	K0
1988	5	G0
1989	6	K0
1990	6	G0
1991	1	M0
1992	4	A2
1993	1	F2
1994	2	A7
1995	5	A5
1996	3	F5
1997	7	F5
1998	2	K0
1999	3	A0
2000	7	F5

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I 11646

1976			18	30.2	+23	36		Not in Dm.
1977			18	30.4	+23	40		Not in Dm.
1978	+23°	3 2379	18h	28.8 3	+23°	28 1	9.1	✓
1979	+23	3380	18	28.4	+23	23	9.5	✓
1980			18	30.2	+23	30		Not in Dm.
1981	+23	3381	18	28.7 5	+23	12	9.5	✓
1982			18	30.2	+23	7		Not in Dm.
1983			18	30.0	+23	2		Not in Dm.
1984			18	29.2	+22	56		Not in Dm.
1985	+22	3407	18	27.3	+22	54	9.5	✓
1986			18	29.2	+22	53		Not in Dm.
1987	+22	3409	18	27.5	+22	46	9.5	✓
1988			18	30.1	+22	54		Not in Dm.
1989	+22	3412	18	28.4	+22	44	9.5	✓
1990	+22	3411	18	28.2	+22	38	9.5	✓
1991			18	30.8	+23	7		Not in Dm.
1992			18	30.9	+22	48		Not in Dm.
1993			18	31.2	+22	54		Not in Dm.
1994			18	31.5	+23	30		Not in Dm.
1995			18	31.6	+23	10		Not in Dm.
1996			18	32.0	+23	5		Not in Dm.
1997	+22	3419	18	30.2	+22	53	9.1	✓
1998			18	31.9	+22	50		Not in Dm.
1999			18	32.0	+22	34		Not in Dm.
2000	+22	3421	18	30.2 7	+22	32	9.0	✓

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MF 8697

F.C.

2001	3	M_0
2002	3	G_0
2003	2	A_3
2004	3	F_8
2005	4	K_0
2006	2	F_8
2007	3	A_3
2008	3	F_5
2009	4	G_0
2010	6	G_5
2011	5	F_8
2012	3	F_5
2013	6	F_5
2014	2	K_7
2015	2	F_5
2016	2	G_0
2017	3	F_5
2018	2	K_5
2019	4	F_5
2020	2	G_5
2021	1	M_0
2022	1	K_2
2023	2	F_8
2024	6	K_0
2025	4	K_0
2026	7	G_5

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I 27187

			h	m		'		
2001	+22°	3422	18	30.8	+22°	28	9.3	✓
2002			18	32.6	+22	51		✓ Not in Dm.
2003			18	32.8	+22	44		✓ Not in Dm.
2004	+23	3396	18	30.8	+23	3	9.5	✓
2005	+22	3423	18	30.8	+22	59	9.4	✓
2006			18	32.5	+23	10		Not in Dm.
2007	+23	3390	18	30.4	+23	8	9.5	✓
2008			18	32.4	+23	2		✓ Not in Dm.
2009	+23	3389	18	30.3	+23	11	9.5	✓
2010	+23	3394	18	30.8	+23	18	9.5	✓
2011	+23	3395	18	30.8	+23	15	9.5	✓
2012			18	32.9	+23	11		Not in Dm.
2013	+23	3386	18	29.8	+23	28	9.4	✓
2014			18	31.5	+23	34		Not in Dm.
2015			18	30.8	+23	30		Not in Dm.
2016			18	31.2	+23	57		Not in Dm.
2017			18	31.4	+24	7		Not in Dm.
2018	+24	3460	18	29.7	+24	14	9.3	✓
2019	+24	3461	18	29.7	+24	7	9.3	✓
2020			18	31.4	+24	0		✓ Not in Dm.
2021			18	31.6	+23	52		✓ Not in Dm.
2022			18	31.7	+23	48		✓ Not in Dm.
2023			18	32.0	+23	57		✓ Not in Dm.
2024	+23	3388	18	30.3	+23	0	9.4	✓
2025			18	32.1	+23	45		✓ Not in Dm.
2025a	+23	3387						

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mF 8697

F. C.

2026	3	K5
2027	5	K0
2028	1	F8
2029	7	K0
2030	1	K5
2031	3	G0
2032	4	K5
2033	1	K0
2034	4	G0
2035	4	K2
2036	1	A2
2037	1	A7
2038	1	F5
2039	3	A7
2040	5	G5
2041	1	G0
2042	1	G5
2043	3	F0
2044	1	A0
2045	4	G5
2046	6	G0
2047	3	K0
2048	4	F8
2049	6	K0
2050	2	F5

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I 27187

2026			18	32.2 m	+23	38		Not in Dm.
2027	+23°	3392	18h	30.6	+23°	29	9.1	✓
2028			18	32.6	+23	39		Not in Dm.
2029	+23	3393	18	30.7	+23	51	9.4	✓
2030			18	32.6	+24	4		Not in Dm.
2031			18	32.8	+23	52		Not in Dm.
2032	+23	3397	18	31.1	+23	46	9.5	✓
2033			18	33.2	+23	28		Not in Dm.
2034			18	33.4	+23	14		Not in Dm.
2035	+23	3400	18	32.0	+23	22	9.3	✓
2036			18	34.0	+23	16		Not in Dm.
2037			18	33.8	+23	12		Not in Dm.
2038			18	34.1	+23	6		Not in Dm.
2039			18	34.0	+23	2		Not in Dm.
2040	+22	3435	18	32.4	+22	59	9.0	✓
2041			18	34.1	+22	55		Not in Dm.
2042			18	34.1	+22	48		Not in Dm.
2043			18	33.8	+22	52		Not in Dm.
2044			18	33.8	+22	56		Not in Dm.
2045	+22	3428	18	31.6	+22	58	9.5	✓
2046	+22	3427	18	31.5	+22	55	9.5	✓
2047	+22	3426	18	31.4	+22	39	9.5	✓
2048			18	33.4	+22	14		Not in Dm.
2049	+22	3429	18	31.7	+22	10	9.0	✓
2050	+22	3431	18	31.8	+22	18	9.5	✓

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F.C.

2051	1	K_7	
2052	1	M_2	
2053	7	a_5	
2054	3	g_5	
2055	2	K_0	
2056	2	F_8	
2057	1	a_0	
2058	8	g_0	
2059	8	a_5	
2060	3	F_8	
2061	2	m_0	
2062	4	g_5	
2063	3	g_0	
2064	2	F_2	
2065	6	K_0	
2066	4	F_8	
2067	2	f_5	[Lu 8698]
2068	1	g_5	
2069	6	F_0	
2070	3	F_2	
2071	3	F_0	
2072	1	K_2	
2073	4	K_2	
2074	1	g_0	
2075	5	K_2	

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1929phae.proj.2262

I 27187

2051			18	33.8	+22	44		Not in Dm.
2052	+22°	3433	18h	32.0	+22°	36	9.5	✓
2053	+22	3436	18	32.6	+22	35	9.2	✓
2054			18	34.9	+22	46		Not in Dm.
2055			18	35.2	+22	21		Not in Dm.
2056			18	35.4	+22	20		Not in Dm.
2057			18	34.8	+22	17		Not in Dm.
2058	+22	3437	18	32.8	+22	15	8.9	✓
2059			18	34.6	+22	16		Not in Dm.
2060			18	34.4	+22	13		Not in Dm.
2061	+22	3430	18	31.8	+22	2	9.5	✓
2062	+21	3503	18	31.8	+21	59	9.3	✓
2063	+21	3509	18	33.0	+21	50	9.5	✓
2064			18	33.9	+21	46		Not in Dm.
2065	+21	3502	18	31.6	+21	43	9.3	✓
2066	+21	3499	18	31.4	+21	51	9.5	✓
2067			18	33.4	+22	1		✓
2068			18	33.4	+21	43		Not in Dm.
2069	+21	3498	18	31.2	+21	44	9.0	✓
2070	+22	3424	18	30.9	+22	5	9.5	✓
2071			18	32.8	+22	1		Not in Dm.
2072			18	32.4	+22	17		Not in Dm.
2073	+22	3420	18	30.3	+22	10	9.1	✓
2074			18	32.2	+22	16		Not in Dm.
2075	+21	3493	18	30.3	+21	58	9.1	✓

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1929phae.proj.2262C

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mF8697

Nov. 8, 1929

F. C.

2076	2	K0
2077	3	F5
2078	2	F8
2079	2	K0
2080	1	G0
2081	7	A0
2082	1	K5
2083	2	K2
2084	1	A7
2085	3	G0
2086	2	K5
2087	1	M0
2088	2	F5
2089	4	F5
2090	3	A3
2091	3	K7
2092	1	M0
2093	1	G5
2094	1	F5
2095	1	K0
2096	2	A7
2097	6	K0
2098	4	G5
2099	3	F0
2100	2	A0

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1929phae.proj.22620

I 27187

2076			18h	31.6m	+22	28		Not in Dm.
2077	+22°	3417	18	29.8	+22°	38	9.5	✓
2078			18	31.4	+22	18		Not in Dm.
2079	+22	3415	18	28.9	+22	28	9.3	✓
2080			18	30.6	+22	40		Not in Dm.
2081	+22°	3416	18	29.1	+22	11	8.5	✓
2082			18	31.4	+22	2		Not in Dm.
2083			18	31.1	+22	8		Not in Dm.
2084			18	30.8	+22	9		Not in Dm.
2085			18	30.6	+22	12		Not in Dm.
2086	+22	3414	18	28.6	+22	10	9.5	✓
2087			18	30.1	+22	15		Not in Dm.
2088			18	30.1	+22	24		Not in Dm.
2089			18	29.6	+22	34		Not in Dm.
2090			18	29.5	+22	36		Not in Dm.
2091	+22	3408	18	27.4	+22	3	9.2	✓
2092	+22	3410	18	27.6	+22	0	9.5	✓
2093			18	29.7	+22	2		Not in Dm.
2094			18	30.2	+22	0		Not in Dm.
2095	+22	3413	18	28.5	+22	1	9.5	✓
2096			18	30.4	+21	52		Not in Dm.
2097	+21	3484	18	28.6	+21	43	8.3	✓
2098	+21	3486	18	29.1	+21	44	9.0	✓
2099	+21	3485	18	29.0	+21	35	9.5	✓
2100			18	30.8	+21	33		Not in Dm.

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1929phae.proj.2262C

Nov. 8, 1929

HF8697

F.C.

2101	5	F8
2102	3	S0
2103	2	M0
2104	5	K0
2105	4	G5
2106	1	F0
2107	2	K7
2108	5	A2
2109	5	G0
2110	1	A2
2111	1	G0
2112	2	K5
2113	1	A7
2114	4	K0
2115	2	K5
2116	1	K0
2117	3	K0
2118	4	F2
2119	1	A7
2120	3	A7
2121	1	K5
2122	2	F0
2123	3	F5
2124	3	A0
2125	1	K0

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1929phae.proj.2262

I 15419

	°		h	m	°	'		
2101	+21	3482	18	28.4	+21	31	9.5	✓
2102			18	30.4	+21	20		Phot in Dm.
2103	+21	3480	18	28.2	+21	6	9.3	✓
2104	+21	3478	18	27.9	+21	5	9.0	✓
2105	+20	3846	18	28.0	+20	55	9.5	✓
2106			18	29.6	+21	4		Phot in Dm.
2107	+20	3842	18	27.5	+20	56	9.4	✓
2108	+20	3840	18	27.4	+20	54	9.4	✓
2109	+20	3838	18	27.3	+20	56	9.3	✓
2110			18	29.1	+20	58		Phot in Dm.
2111			18	29.1	+20	50		Phot in Dm.
2112			18	29.4	+21	14		Phot in Dm.
2113			18	29.2	+21	17		Phot in Dm.
2114	+21	3474	18	27.2	+21	19	9.5	✓
2115			18	29.1	+21	12		Phot in Dm.
2116			18	29.0	+21	28		Phot in Dm.
2117	+21	3473	18	26.9	+21	22	9.1	✓
2118	+21	3479	18	27.9	+21	27	9.3	✓
2119			18	29.4	+21	29		Phot in Dm.
2120			18	29.1	+21	36		Phot in Dm.
2121			18	29.4	+21	48		Phot in Dm.
2122			18	29.1	+21	52		Phot in Dm.
2123			18	29.0	+22	13		Phot in Dm.
2124			18	29.0	+22	8		Phot in Dm.
2125			18	29.6	+22	12		Phot in Dm.
			1					

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1929phae.proj.22620

Nov. 8, 1929

mF 8697

F.C.

2126	1	F_5
2127	1	K_7
2128	1	K_0
2129	1	a_0
2130	1	G_0
2131	1	K_7
2132	1	G_5
2133	3	F_0
2134	2	G_5
2135	1	F_5
2136	2	F_0
2137	2	K_5
2138	2	G_0
2139	2	K_2
2140	3	K_0
2141	4	K_0
2142	1	G_0
2143	1	a_5
2144	1	K_7
2145	1	m_0
2146	1	F_8
2147	1	K_0
2148	2	F_8
2149	1	K_0
2150	6	F_5

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1929phae.proj.22620

I 15419

2126			18	29.8	+22	22		Phot in Dm.
2127			18	30.0	+22	26		Phot in Dm.
2128			18	29.5	+22	28		Phot in Dm.
2129			18	29.4	+22	24		Phot in Dm.
2130			18	29.2	+22	25		Phot in Dm.
2131			18	28.8	+22	34		Phot in Dm.
2132			18	28.9	+22	29		Phot in Dm.
2133			18	28.8	+22	32		Phot in Dm.
2134			18	28.7	+22	34		Phot in Dm.
2135			18	28.8	+22	46		Phot in Dm.
2136			18	28.6	+22	24		Phot in Dm.
2137			18	28.6	+22	10		Phot in Dm.
2138	+22°	3404	18h	26.3m	+22°	15	9.5	✓
2139	+22	3401	18	26.1	+22	16	9.4	✓
2140			18	27.9	+22	22		Phot in Dm.
2141	+22	3400	18	26.0	+22	11	9.5	✓
2142			18	28.8	+22	1		Phot in Dm.
2143			18	28.6	+22	5		Phot in Dm.
2144			18	28.6	+22	0		Phot in Dm.
2145	+21	3472	18	26.3	+21	54	9.4	✓
2146			18	27.6	+21	52		Phot in Dm.
2147			18	27.7	+22	0		Phot in Dm.
2148			18	27.3	+21	50		Phot in Dm.
2149			18	28.7	+21	47		Phot in Dm.
2150	+21	3491	18	26.2	+21	37	9.4	✓

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1929phae.proj.22620

Nov. 8, 1929

mF 8697

F. c.

2151	1	A5
~~2151a~~	~~3~~	~~K0~~
2152	3	F2
2153	1	G0
2154	2	K5
2155	3	F2
2156	1	F5
2157	1	F8
2158	1	K7
2159	2	K5
2160	3	F8
2161	5	K0
2162	1	G5
2163	3	G0
~~2163a~~	~~1~~	~~K2~~
2164	1	K7
~~2164a~~	~~5~~	~~K0~~
2165	3	K0
~~2165a~~	~~2~~	~~G0~~
2166	3	K2
2167	1	G0
2168	1	K7
2169	2	G5
2170	1	K0
2171	4	K0
2172	2	F8
2173	2	A5
2174	3	K7
2175	2	K7

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1929phae.proj.2262

I 15419

2151			18	28.3	+21	32		Not in Dm.
~~2152~~								~~Not in Dm.~~
2152			18	28.0	+21	36		Not in Dm.
2153			18	28.2	+21	15		Not in Dm.
2154			18	27.9	+21	21		Not in Dm.
2155			18	27.4	+21	20		Not in Dm.
2156			18	27.4	+21	30		Not in Dm.
2157			18	27.3	+21	38		Not in Dm.
2158			18	27.1	+21	42		Not in Dm.
2159	+21°	3468	18	25.1	+21	41	9.5	Not in Dm.
2160	+21°	3468	18	25.1	+21	41	9.5	~~Not in Dm.~~
2161	+21	3466	18	25.0	+21	51	9.1	
2162			18	26.6	+21	49		Not in Dm.
2163			18	26.8	+21	25		Not in Dm.
2164	+21	3461	18	24.5	+21	~~30~~ 31	9.5	
2165	+21	3460	18	24.2	+21	31	9.5	
2166	+21°	3458	18	24.0	+21	36	9.3	
2167			18	25.6	+21	38		Not in Dm.
2168			18	25.5	+21	37		Not in Dm.
2169			18	26.2	+22	0		Not in Dm.
2170			18	26.0	+22	2		Not in Dm.
2171	+21	3455	18	23.6	+21	51	9.3	
2172	+21	3454	18	23.6	+21	45	9.5	
2173			18	25.6	+21	20		Not in Dm.
2174	+21	3452	18	23.3	+21	18	9.3	
2175	+21	3453	18	23.3	+21	28	9.3	

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1929phae.proj.22620

Nov. 8, 1929

MF 8697

F.C.

2176	1	~~F8~~ ~~G0~~ [Orig 2176 is doubled]
2177	2	F8
2178	5	G5
2179	1	F2
2180	2	F8
2181	3	F8
2182	5	A2
2183	2	K7
2184	2	F5
2185	6	F5
2186	6	A0
2187	1	G5
2188	1	G0
2189	1	F8
2190	2	G0
2191	1	K0
2192	3	G0
2193	2	F0
2194	2	G0
2195	2	K5
2196	2	M0
2197	2	G0
2198	2	F8
2199	2	K5
2200	4	G5

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1929phae.proj.22625

I 15419

2176			18	25.4	+21	47		Phot in Dm.
2177			18	24.8	+21	39		Phot in Dm.
2178	+21°	3448	18h	22.5	+21°	34'	9.5	✓
2179			18	24.2	+21	31		Phot in Dm.
2180			18	24.2	+21	36		Phot in Dm.
2181	+21	3444	18	22.3	+21	38	9.5	✓
2182	+21	3445	18	22.~~4~~3	+21	50	9.0	✓
2183	+21	3442	18	22.0	+21	38	9.5	✓
2184			18	24.0	+21	30		Phot in Dm.
2185	+21	3449	18	22.6	+21	4	9.2	✓
2186	+21	3446	18	22.5	+21	11	9.3	✓
2187	+21	3443	18	22.1	+21	13	9.5	✓
2188			18	23.9	+21	22		Phot in Dm.
2189			18	23.9	+21	18		Phot in Dm.
2190			18	23.8	+21	18		Phot in Dm.
2191			18	23.6	+21	15		Phot in Dm.
2192	+21	3440	18	21.5	+21	16	9.5	✓
2193			18	23.3	+21	20		Phot in Dm.
2194			18	23.2	+21	20		Phot in Dm.
2195	+21	3436	18	21.1	+21	18	9.5	✓
2196	+21	3435	18	20.9	+21	21	9.3	✓
2197			18	22.6	+21	28		Phot in Dm.
2198			18	22.8	+21	33		Phot in Dm.
2199			18	23.2	+21	36		Phot in Dm.
2200	+21	3437	18	21.3	+21	4b ~~45~~	9.5	✓

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1929phae.proj.22620

Nov. 9, 1929

nF 8697

F. C.

2201	2	K0
2202	4	G5
2203	4	G0
2204	3	K0
2205	4	G5
2206	2	G0
2207	1	G0
2208	4	F0
2209	1	K0
2210	6	G5
2211	1	K0
2212	5	G5
2213	1	F0
2214	2	A3
2215	3	F0
2216	1	G5
2217	1	K5
2218	1	K0
2219	4	K7
2220	2	F2
2221	5	K0
2222	3	K7
2223	2	F2
2224	3	F5
2225	4	M0

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1929phae.proj.2262c

I 11646

2201			18	23.2	+22	2		Not in Dm.
2202			18h	23.7	+22°	1'		Not in Dm.
2203	+22°	3370	18	21.6	+22	0	9.5	✓
2204	+22	3374	18	21.9	+22	3	9.5	✓
2205	+21	3441	18	21.8	+21	53	9.5	✓
2206			18	23.9	+22	1		Not in Dm.
2207			18	22.6	+21	18		Not in Dm.
2208			18	22.5	+21	19		Not in Dm.
2209			18	22.8	+21	2		Not in Dm.
2210	+20	3780	18	20.8 9	+20	57	9.0	✓
2211	~~+20~~	~~3788~~	18 18	22.6 20.4	+20 ~~+20~~	50 48	9.4	~~Not in Dm.~~
2212	+21	3432	18	20.4	+21	6	9.2	✓
2213			18	22.2	+21	8		Not in Dm.
2214			18	21.9	+21	2		Not in Dm.
2216	+20	3781	18	19.8	+20	58	9.5	✓
2216			18	21.8	+21	15		Not in Dm.
2217			18	21.9	+21	27		Not in Dm.
2218			18	21.8	+21	22		Not in Dm.
2219			18	21.8	+21	23		Not in Dm.
2220			18	21.4	+21	38		Not in Dm.
2221	+21	3421	18	19.8 1	+21	28	9.5	✓
2222	+21	3417	18 18	18.7 21.2	+21 +21	24 16	9.4	✓
2223	~~+21~~	~~3423~~	18	19.2	~~+21~~	19	~~9.5~~	Not in Dm.
2224	+21	3422	18	19.2	+21	12	9.5	✓
2225	+21	3416	18	18.5	+21	6	9.0	✓

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1929phae.proj.22620

Nov. 9, 1929

nF 8697

F. C.

2226	5	F_2
2227	3	K_0
2228	1	G_5
2229	3	G_5
2230	1	K_5
2231	2	G_5
2232	5	F_8
2233	2	G_0
2234	1	F_5
2235	4	F_5
2236	4	A_0
2237	1	G_0
2238	1	K_7
2239	4	K_5
2240	1	F_8
2241	1	G_0
2242	5	F_8
2243	2	F_5
2244	3	K_7
2245	2	G_0
2246	2	F_8
2247	1	K_5
2248	2	K_5
2249	1	K_0
2250	5	K_0

S. of 2

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1929phae.proj.22620

I 11646

			h	m		'		
2226	+21°	3415	18	18.5	+21°	6'	9.3	✓
2227			18	20.6	+21	0		Phot in Dm.
2228			18	19.9	+20	48		Phot in Dm.
2229	+20	3775	18	19.2	+20	49	9.5	✓
2230			18	20.3	+21	14		Phot in Dm.
2231			18	20.2	+21	10		Phot in Dm.
2232	+20	3766	18	17.8 5	+20	51	9.5	✓
2233			18	19.3	+21	0		Phot in Dm.
2234			18	19.4	+21	12		Phot in Dm.
2235	+21	3410	18	17.4	+21	13	9.4	✓
2236	+21	3408	18	17.3	+21	8	9.4	✓
2237			18	19.1	+21	8		Phot in Dm.
2238	+21	3407	18	17.0	+21	12	9.5	✓
2239	+21	3409	18	17.3	+21	26	9.2	✓
2240			18	19.8	+21	22		Phot in Dm.
2241			18	18.8	+21	20		Phot in Dm.
2242			18	18.5	+21	22		Phot in Dm.
2243			18	18.4	+21	20		Phot in Dm.
2244	+21	3403	18	16.3	+21	32	9.5	✓
2245			18	18.4	+21	26		Phot in Dm.
2246			18	18.2	+21	29		Phot in Dm.
2247			18	18.1	+21	20		Phot in Dm.
2248			18	18.4	+20	50		Phot in Dm.
2249			18	18.2	+20	52		Phot in Dm.
2250	+20	3754	18	16.2 1	+20	43	9.3	✓

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1929phae.proj.22620

Nov. 9, 1929

mF 8697

F.C.

2251	1	m0.
2252	1	K7
2253	1	G0
2254	1	K5
2255	6	A2
2256	2	K5
2257	2	G5
2258	1	A2
2259	1	G0
2260	7	G5
2261	1	F0
2262	2	F5
2263	4	A
2264	3	F2
2265	3	G5
2266	1	G5
2267	3	F5
2268	2	F8
2269	1	m0
2270	1	F5
2271	3	A5
2272	2	K0
2273	3	A7
2274	4	A3
2275	7	A0

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1929phae.proj.22622

I 11646

			h	m		'		
2251	+20°	3761	18	16.8	+20°	47'	9.5	✓
2252			18	18.8	+20	43		Phot in Dm.
2253			18	18.4	+20	28		Phot in Dm.
2254			18	18.3	+20	37		Phot in Dm.
2255	+20°	3755	18	16.3	+20°	30	9.3	✓
2256			18	18.0	+20	27		Phot in Dm.
2257			18	18.0	+20	34		Phot in Dm.
2258			18	17.8	+20	30		Phot in Dm.
2259			18	17.8	+20	43		Phot in Dm.
2260	+20	3753	18	15.8	+20	36	8.5	✓
2261			18	17.6	+20	50		Phot in Dm.
2262			18	17.6	+21	0		Phot in Dm.
2263	+20	3747	18	15.1	+20	56	9.5	✓
2264			18	17.0	+20	54		Phot in Dm.
2265			18	16.8	+20	42		Phot in Dm.
2266			18	16.9	+21	6		Phot in Dm.
2267			18	17.3	+21	21		Phot in Dm.
2268			18	17.0	+21	24		Phot in Dm.
2269			18	16.9	+21	27		Phot in Dm.
2270			18	17.0	+21	30		Phot in Dm.
2271			18	16.4	+21	18		Phot in Dm.
2272			18	16.4	+21	39		Phot in Dm.
2273			18	16.2	+21	41		Phot in Dm.
2274			18	16.2	+21	32		Phot in Dm.
2275	+21	3392	18	14.5	+21	12	9.1	✓

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1929phae.proj.22622

Nov. 9, 1929

MF 8697

F.C.

2276	6	F0
2277	5	F5
2278	7	G5
2279	2	F2
2280	2	K0
2281	2	M0
2282	3	F5
2283	4	F8
2284	4	F0
2285	4	K2
2286	3	F5
2287	4	K0
2288	1	K7
2289	1	K0
2290	3	G0
2291	2	G0
2292	2	K5
2293	2	G5
2294	2	G0
2295	2	G0
2296	2	K0
2297	3	G0
2298	2	G5
2299	3	K2
2300	2	G5

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1929phae.proj.22622

I 1646

	°		h	m	°	'		
2276	+21	3389	18	14.1	+21	18	8.6	✓
2277	+21	3387	18	13.9	+21	21 *	9.0	✓
2278	+21	3386	18	13.9	+21	11	8.8	✓ ?
2279			18	15.6	+21	25		Not in Dm.
2280			18	15.8	+21	36		Not in Dm.
2281			18	15.7	+21	48		Not in Dm.
2282			18	15.6	+21	40		Not in Dm.
2283	+21	3385	18	13.4	+21	29	9.5	✓
2284			18	15.1	+21	32		Not in Dm.
2285	+21	3383	18	12.9	+21	34	9.1	✓
2286			18	15.6	+21	58		Not in Dm.
2287	+22	3335	18	13.6	+22	9	9.3	✓
2288			18	15.2	+22	12		Not in Dm.
2289			18	15.1	+22	9		Not in Dm.
2290			18	14.8	+22	16		Not in Dm.
2291			18	14.8	+22	10		Not in Dm.
2292			18	14.5	+22	28		Not in Dm.
2293			18	14.5	+22	11		Not in Dm.
2294			18	14.6	+22	2		Not in Dm.
2295			18	14.5	+21	53		Not in Dm.
2296	+21	3380	18	12.5	+21	54	9.5	✓
2297			18	14.7	+21	38		Not in Dm.
2298			18	14.4	+21	34		Not in Dm.
2299			18	14.3	+21	38		Not in Dm.
2300			18	14.0	+21	32		Not in Dm.

* +21° 3386 18 13.9 +21 10.9. Dec. is probably +21 16.9 misprinted 10.9 in Dm. cat. According to plate 11106 & D.M. chart it seems to be +21 16.9. 18

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1929phae.proj.2262C

Nov. 12, 1929

MF 8697

F.C.

2301	2	M3
2302	2	G0
2303	2	K7
2304	1	M0
2305	1	G0
2306	6	F2
2307	2	M0
2308	1	F8
2309	1	K0
2310	2	F5
2311	1	F5
2312	2	F8
2313	1	G0
2314	6	A3
2315	7	K2
2316	3	K5
2317	2	F5
2318	1	K7
2319	2	F8
2320	1	F0
2321	1	F5
2322	8	A7
2323	3	F0
2324	3	K5
2325	5	K5

var. γ Z Her

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1929phae.proj.22620

I 31977

2301			18	13.8	+21	22		Not in Dm.
2302			18	13.6	+21	21		Not in Dm.
2303			18	13.4	+21	12		Not in Dm.
2304			18	13.6	+21	8		Not in Dm.
2305			18	13.4	+21	0		Not in Dm.
2306	+20°	3725	18h	11.7m	+20°	53'	9.3	
2307			18	13.7	+20	59		Not in Dm.
2308			18	13.9	+20	58		Not in Dm.
2309	+20	3727	18	12.0	+20	58	9.5	
2310			18	14.0	+21	2		Not in Dm.
2311	+21	3379	18	12.2	+21	5	9.5	
2312			18	14.0	+21	5		Not in Dm.
2313			18	13.8	+21	16		Not in Dm.
2314	+21	3381	18	12.7	+21	5	8.5	
2315	+20	3729	18	12.7	+20	54	8.0	
2316	+21	3382	18	12.8	+21	6	9.3	
2317			18	14.8	+21	18		Not in Dm.
2318			18	14.6	+21	27		Not in Dm.
2319			18	15.0	+21	20		Not in Dm.
2320	+21	3384	18	13.3	+21	22	9.5	
2321			18	15.4	+21	9		Not in Dm.
2322	+20	3730	18	12.7	+20	40	8.3	
2323			18	14.8	+20	42		Not in Dm.
2324	+20	3732	18	13.1	+20	30	9.5	
2325	+20	3731	18	13.1	+20	23	9.5	

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mF 8697

F.C.

2326	2	F8
2327	6	F0
2328	1	F5
2329	3	F5
2330	6	G5
2331	1	G0
2332	5	G0
2333	4	A7
2334	3	G5
2335	2	G5
2336	3	K2
2337	6	K2
2338	1	K7
2339	1	K0
2340	1	F8
2341	3	K0
2342	3	K0
2343	1	G0
2344	4	A5
2345	3	F8
2346	8	A5
2347	2	F0
2348	2	G5
2349	6	F8
2350	4	K2

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1929phae.proj.22620

I 31977

2326			18h	15.4m	+20°	34'		Not in Dm.
2327	+20°	3733	18h	13.6	+20°	20'	9.4	
2328			18h	15.6	+20°	25'		Not in Dm.
2329			18h	15.8	+20°	16'		Not in Dm.
2330	+20°	3734	18h	13.8	+20°	31'	9.1	
2331			18h	15.7	+20°	49'		Not in Dm.
2332	+20°	3735	18h	14.0	+20°	40'	9.3	
2333	+20°	3736	18h	14.0	+20°	42'	9.3	
2334	+20°	3740	18h	14.2	+20°	44'	9.5	
2335			18h	16.4	+20°	43'		Not in Dm.
2336	+20°	3737	18h	14.1	+20°	25'	9.5	
2337	+20°	3739	18h	14.2	+20°	19'	8.7	
2338			18h	16.5	+20°	14'		Not in Dm.
2339	+20°	3743	18h	14.6	+20°	18'	9.5	
2340			18h	16.6	+20°	14'		Not in Dm.
2341	+20°	3746	18h	~~14.9~~ 15.0	+20°	15'	9.5	
2342	+20°	3749	18h	15.2	+20°	11'	9.5	
2343			18h	16.8	+20°	27'		Not in Dm.
2344	+20°	3748	18h	15.1	+20°	26'	9.5	
2345			18h	17.1	+20°	25'		Not in Dm.
2346	+20°	3750	18h	15.4	+20°	26'	9.1	
2347			18h	17.5	+20°	32'		Not in Dm.
2348	+20°	3751	18h	15.5	+20°	19'	9.4	
2349	+20°	3744	18h	14.9	+20°	1'	9.1	
2350	+19°	3604	18h	14.8	+19°	54'	9.3	

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Nov. 12, 1929

mF8697

F.C.

2351	3	F5
2352	2	F8
2353	2	G0
2354	1	F0
2355	7	A3
2356	3	A5
2357	3	F5
2358	6	A0
2359	2	K0
2360	2	G5
2361	1	G0
2362	1	F5
2363	1	G0
2364	7	G5
2365	7	F2
2366	4	A0
2367	1	K7
2368	4	G5
2369	1	K2
2370	2	G5
2371	1	K0
2372	4	A3
2373	5	A5
2374	2	K5
2375	2	G5

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1929phae.proj.22620

I 81977

			h	m		'		
2351	+19°	3603	18	14.8	+19°	46	9.4	
2352			18	17.0	+19	44		Not in Dm.
2353			18	17.0	+19	58		Not in Dm.
2354			18	17.3	+19	58		Not in Dm.
2355	+19	3608	18	15.5	+19	45	9.3	
2356			18	17.5	+19	44		Not in Dm.
2357			18	17.4	+19	56		Not in Dm.
2358	+19	3611	18	15.7	+19	59	8.9	
2359	+20	3752	18	15.8	+20	9	9.5	
2360			18	18.0	+20	12		Not in Dm.
2361			18	18.2	+20	16		Not in Dm.
2362			18	18.3	+20	12		Not in Dm.
2363			18	18.5	+20	10		Not in Dm.
2364	+20	3756	18	16.6	+20	12	8.9	
2365	+20	3758	18	16.7	+20	15	8.9	
2366	+20	3757	18	16.7	+20	8	9.5	
2367			18	18.1	+20	0		Not in Dm.
2368	+19	3614	18	16.5	+19	58	9.5	
2369	+20	3763	18	17.0	+20	14	9.5	
2370			18	19.0	+20	18		Not in Dm.
2371			18	19.1	+20	19		Not in Dm.
2372	+20	3765	18	17.3	+20	13	9.5	
2373	+20	3762	18	17.0	+20	8	9.5	
2374	+20	3764	18	17.1	+20	0	9.5	
2375			18	19.3	+19	56		Not in Dm.

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1929phae.proj.2262C

Nov. 12, 1929

MF 8697

F. C.

2376	5	K0
2377	2	G5
2378	2	F8.
2379	4	F0
2380	1	G0
2381	1	K2
2382	1	F5
2383	7	A0
2384	4	G0
2385	1	F5
2386	1	G0
2387	5	F8
2388	4	G0
2389	6	F2
2390	6	K0
2391	4	K5
2392	1	K0
2393	5	B9
2394	3	K2
2395	5	G0
2396	3	K0
2397	4	F0
2398	3	K2
2399	2	G0
2400	2	K2

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1929phae.proj.22620

I 31977

			h	m		'		
2376	+19°	3619	18	17.4	+19°	54	8.9	✓
2377	+20	3767	18	17.6	+20	3	9.5	✓
2378	+20	3768	18	17.8	+20	6	9.5	✓
2379			18	19.8	+20	20		✓ Not in Dm.
2380			18	19.9	+20	14		Not in Dm.
2381			18	20.2	+20	15		Not in Dm.
2382			18	19.5	+20	34		Not in Dm.
2383	+20	3770	18	18.3	+20	23	9.3	✓
2384	+20	3772	18	18.5	+20	21	9.4	✓
2385			18	20.8	+20	30		Not in Dm.
2386			18	20.8	+20	40		Not in Dm.
2387	+20	3774	18	19.1	+20	36	9.5	✓
2388	+20	3776	18	19.3	+20	33	9.5	✓
2389	+20	3780	18	19.8	+20	38	9.2	✓
2390	+20	3783	18	19.9	+20	38	9.0	✓
2391	+20	3778	18	19.6	+20	29	9.0	✓
2392	~~+20~~	~~3779~~	18 18	21.6 19.7	+20 +20	17 18	9.2	Not in Dm.
2393	+20	3779	18	19.7	+20	18	9.2	~~Not in Dm.~~
2394	+20	3782	18	19.8 9	+20	20	9.3	✓
2395	+20	3784	18	19.9	+20	25	9.4	✓
2396	+20	3786	18	20.0	+20	30	9.5	✓
2397			18	22.0	+20	43		Not in Dm.
2398	+20	3788	18	20.4	+20	48	9.4	✓
2399			18	22.2	+20	42		Not in Dm.
2400			18	22.2	+20	36		Not in Dm.

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1929phae.proj.2262C

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MF 8697

Nov 13, 1929

F.C.

2401	1	K0
2402	2	G5
2403	1	K5
2404	1	F8
2405	1	K5
2406	2	F5
2407	1	F8
2408	2	F2
2409	3	G5
2410	3	F5
2411	5	G5
2412	3	K2
2413	6	F8
2414	1	F8
2415	1	G0
2416	2	F5
2417	3	G5
2418	5	K2
2419	1	G0
2420	7	F2
2421	1	G0
2422	2	F8
2423	2	G0
2424	1	M0
2425	2	K5

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1929phae.proj.22620

I 31905

2401			18	22.4	+20	43		Not in Dm.
2402			18	22.4	+20	36		Not in Dm.
2403			18	23.0	+20	44		Not in Dm.
2404			18	23.3	+20	46		Not in Dm.
2405	+20°	3795	18h	21.5	+20°	47'	9.5	~~Not in Dm.~~
2406			18	23.1	+21	6		Not in Dm.
2407			18	23.7	+21	4		Not in Dm.
2408			18	24.2	+21	6		Not in Dm.
2409	+20	3804	18	22.1	+20	55	9.5	✓
2410			18	24.4	+20	52		Not in Dm.
2411	+20	3798	18	21.7	+20	47	9.4	✓
2412	+20	3799	18	21.8	+20	37	9.5	✓
2413	+20	3797	18	21.7	+20	32	9.5	✓
2414			18	23.4	+20	34		Not in Dm.
2415			18	23.2	+20	40		Not in Dm.
2416			18	23.0	+20	38		Not in Dm.
2417			18	22.9	+20	28		Not in Dm.
2418	+20	3791	18	21.0	+20	22	9.4	✓
2419			18	23.0	+20	25		Not in Dm.
2420	+20	3792	18	21.1	+20	7	9.4	✓
2421			18	23.5	+20	14		Not in Dm.
2422	+20	3796	18	21.6	+20	9	9.5	✓
2423	+20	3794	18	21.4	+20	3	9.5	✓
2424	+20	3800	18	21.9	+20	16	9.5	✓
2425	+20	3801	18	21.9	+20	19	9.5	✓

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1929phae.proj.2262C

Nov 13, 1929

MF 8697

F.C.

2426	5	K0
2427	5	K5
2428	1	a7
2429	7	a2
2430	5	K2
2431	4	a0
2432	1	K7
2433	1	K0
2434	3	F8
2435	9	a7
2436	1	G0
2437	1	G5
2438	4	F8
2439	2	G0
2440	2	K5
2441	2	G0
2442	1	G5
2443	3	G0
2444	8	m0
2445	1	K5
2446	2	a3
2447	2	K2
2448	1	K7
2449	1	G5
2450	5	F5

S. N. of 2. Involves too much susp. Perhaps

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1929phae.proj.22620

I 31905

			h	m	°	'		
2426	+20°	3802	18	22.1	+20°	30'	9.0	✓
2427	+20	3803	18	22.1	+20	26	9.2	✓
2428			18	24.0	+20	33		Thor in Dm.
2429	+20	3806	18	22.3	+20	29	9.1	✓
2430	+20	3807	18	22.4	+20	24	9.4	✓
2431	+20	3808	18	22.7	+20	30	9.5	✓
2432	+20	3809	18	22.7	+20	25	9.4	✓
2433			18	24.8	+20	44		Thor in Dm.
2434			18	25.0	+20	48		Thor in Dm.
2435			18	25.2	+21	0		Thor in Dm.
2436			18	25.2	+21	10		Thor in Dm.
2437			18	25.5	+21	6		Thor in Dm.
2438	+20	3817	18	24.1	+20	52	9.5	✓
2439			18	25.4	+20	36		Thor in Dm.
2440	+20	3812	18	23.6	+20	28	9.5	✓
2441	+20	3816	18	23.7	+20	30	9.5	✓
2442			18	25.8	+20	14		Thor in Dm.
2443			18	26.0	+20	11		Thor in Dm.
2444	+20	3820	18	24.4	+20	2	9.0	✓
2445	*		18	26.2	+20	24		Thor in Dm.
2446	+20	3818	18	24.4	+20	20	9.5	✓
2447			18	26.4	+20	30		Thor in Dm.
2448	+20	3819	18	24.4	+20	52	9.5	✓
2449			18	26.4	+20	54		Thor in Dm.
2450	+20	3822	18	24.7	+20	52	9.3	✓

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1929phae.proj.2262C

Nov. 13, 1929

MF 8697

F.C.

2451	5	F0
2452	4	G0
2453	6	G5
2454	3	G0
2455	1	K7
2456	2	F8
2457	2	K0
2458	4	G0
2459	1	F5
2460	2	K0
2461	3	K5
2462	2	K5
2463	2	A0
2464	1	G0
2465	1	F5
2466	3	F0
2467	5	G5
2468	7	K2
2469	4	F8
2470	5	A3
2471	4	K0
2472	5	G5
2473	2	K2
2474	6	G5
2475	2	K5

2

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1929phae.proj.22620

I 31905

	°		h	m	°	'		
2451	+20	3823	18	24.7	+20	44	9.5	✓
2452	+21	3463	18	24.8	+21	16	9.4	✓
2453	+21	3462	18	24.6 7	+21	9	9.1	✓
2454			18	26.8	+21	7		Phot in Dm.
2455	+21	3467	18	25.1	+21	11	9.5	✓
2456			18	27.0	+20	56		Phot in Dm.
2457			18	27.1	+20	56		Phot in Dm.
2458	+20	3824	18	25.2	+20	51	9.5	✓
2459			18	27.2	+20	59		Phot in Dm.
2460	+21	3469	18	25.6	+21	5	9.5	✓
2461	+20	3827	18	25.6	+20	57	9.5	✓
2462			18	27.8	+20	58		Phot in Dm.
2463			18	27.6	+20	52		Phot in Dm.
2464			18	27.8	+21	11		Phot in Dm.
2465			18	27.9	+21	13		Phot in Dm.
2466			18	28.0	+21	1		Phot in Dm.
2467	+20	3829	18	26.2 1	+20	50	9.5	✓
2468	+20	3831	18	26.2	+20	45	9.0	✓
2469			18	28.4	+20	58		Phot in Dm.
2470			18	27.2	+20	34		Phot in Dm.
2471	+20	3825	18	25.3	+20	24	9.5	✓
2472	+20	3826	18	25.6	+20	32	9.4	✓
2473			18	27.6	+20	38		Phot in Dm.
2474	+20	3828	18	25.8	+20	29	9.2	✓
2475			18	27.6	+20	21		Phot in Dm.

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1929phae.proj.22620

Nov. 13, 1929

mF 8697

F.C.

2476	3	K_0
2477	4	K_7
2478	5	G_0
2479	5	F_2
2480	5	G_0
2481	2	F_8
2482	1	K_5
2483	4	A_3
2484	3	K_2
2485	4	F_5
2486	5	G_5
2487	2	M_0
2488	6	F_5
2489	4	F_8
2490	3	K_0
2491	3	K_5
2492	2	G_5
2493	2	F_5
2494	1	G_5
2495	4	K_2
2496	4	G_0
2497	1	F_8
2498	1	M_0
2499	4	A_2
2500	7	A_0

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1929phae.proj.22620

I 31905

2476			18h	28.0m	+20°	18'		✓ Not in Dm.
2477	+20°	3830	18	26.2	+20°	27'	8.9	✓
2478	+20	3832	18	26.34	+20	4	9.3	✓
2479	+20	3834	18	26.8	+20	D	9.1	✓
2480	+20	3835	18	26.8	+20	0	9.0	✓
2481	+20	3836	18	27.0	+20	10	9.5	✓
2482			18	29.0	+20	6		✓ Not in Dm.
2483			18	29.2	+20	0		✓ ~~Not in Dm.~~
2484	+20	3841	18	27.4	+20	23	9.5	✓
2485	+20	3843	18	27.7	+20	18	9.5	✓
2486	+20	3844	18	27.9	+20	28	9.5	✓
2487	+20	3845	18	28.0	+20	30	9.5	✓
2488	+20	3848	18	28.4	+20	19	9.0	✓
2489	+19	3695	18	28.3	+19	55	9.3	✓
2490			18	30.4	+20	11		✓ Not in Dm.
2491	+20	3849	18	28.5	+20	0	9.5	✓
2492			18	30.6	+20	8		✓ Not in Dm.
2493			18	30.5	+20	30		✓ Not in Dm.
2494			18	30.5	+20	46		✓ Not in Dm.
2495	+20	3850	18	28.8	+20	34	9.5	✓
2496	+20	3852	18	29.3	+20	35	9.5	✓
2497			18	31.2	+20	40		✓ Not in Dm.
2498	+20	3854	18	29.5	+20	22	9.5	
2499			18	30.8	+20	9		Not in Dm.
2500	+20	3851	18	29.1	+20	5	8.8	

9

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1929phae.proj.2262C

Nov 13; 1929

DMF 8697

F.C.

2501	2	K0
2502	7	A3
2503	4	F0
2504	7	K0
2505	1	K5
2506	8	G0
2507	2	A2
2508	3	F5
2509	3	G5
2510	1	K2
2511	4	K0
2512	1	F0
2513	5	K0
2514	1	F5
2515	1	G5
2516	1	G0
2517	3	K2
2518	3	G0
2519	2	K7
2520	1	G0
2521	1	K0
2522	1	F8
2523	6	G5
2524	1	F0
2525	1	F5

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1929phae.proj.22622

I 23092

2501			18h	31.3m	+20	15	Phot in Dm.
2502	+20°	3856	18	29.8	+20°	22' 9.0	✓
2503			18	31.8	+20	14	Phot in Dm.
2504	+20	3857	18	29.8	+20	9 8.5	✓
2505			18	31.7	+20	57	Phot in Dm.
2506	+19	3713	18	29.7	+19	46 8.1	✓
2507			18	31.7	+19	42	Phot in Dm.
2508			18	31.8	+19	58	Phot in Dm.
2509	+20	3860	18	30.5	+20	3 9.4	✓
2510			18	32.5	+20	14	Phot in Dm.
2511	+20	3861	18	30.6	+20	15 9.3	✓
2512			18	32.4	+20	24	Phot in Dm.
2513	+20	3863	18	30.7	+20	27 9.0	✓
2514			18	32.6	+20	22	Phot in Dm.
2515			18	32.8	+20	26	Phot in Dm.
2516			18	31.9	+20	34	Phot in Dm.
2517	+20	3855	18	29.7	+20	56 9.5	✓
2518	+21	3488	18	29.2	+21	11 9.4	✓
2519	+21	3487	18	29.2	+21	12 9.3	✓
2520			18	31.2	+21	22	Phot in Dm.
2521			18	31.4	+21	18	Phot in Dm.
2522			18	31.6	+21	13	Phot in Dm.
2523	+21	3490	18	29.3	+21	36 8.9	✓
2524			18	31.4	+21	47	Phot in Dm.
2525			18	31.8	+21	48	Phot in Dm.

15

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1929phae.proj.2262C

Nov. 13, 1929

MF 8697

F.C.

2526	7	F8
2527	1	G5
2528	5	A7
2529	2	G5
2530	6	A0
2531	4	M0
2532	2	F5
2533	2	A5
2534	4	G0
2535	7	A5
2536	2	F8
2537	~~1~~	K7 ~~K2~~
2538	2	F5
2539	1	K7
2540	2	K0
2541	2	~~G~~ G5
2542	2	F0
2543	1	G0
2544	2	F5
2545	4	F8
2546	1	F8
2547	2	F8
2548	6	F2
2549	2	~~F8~~ ~~K2~~
2550	4	A0

~~2 of 2~~ (Orig 2549 Wi mod exp. in attn)

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1929phae.proj.22620

I 23092

			h	m		'		
2526	+21°	4 3892	18	30.1	+21°	36	8.8	✓
2527			18	32.6	+21	26		Not in Dm.
2528	+21	4 3897	18	30.8	+21	15	9.5	✓
2529			18	33.0	+21	24		Not in Dm.
2530	+21	4 3896	18	30.8	+21	2	9.5	✓
2531	+20	3859	18	30.2	+20	56	8.8	✓
2532			18	32.2	+20	50		Not in Dm.
2533			18	32.4	+20	46		Not in Dm.
2534	+20	3862	18	30.6	+20	43	9.5	✓
2535	+20	3864	18	31.0	+20	42	9.5	✓
2536			18	33.0	+20	48		Not in Dm.
2537			18	33.4	+21	6		Not in Dm.
2538	+21	3501	18	31.5	+21	0	9.5	✓
2539	+21	3500	18	31.5	+21	24	8.5	✓
2540			18	33.7	+21	24		Not in Dm.
2541			18	33.8	+21	28		Not in Dm.
2542			18	34.1	+21	18		Not in Dm.
2543			18	34.4	+21	18		Not in Dm.
2544			18	34.6	+21	30		Not in Dm.
2545	+21	3508	18	33.0	+21	23	9.5	✓
2546			18	34.8	+21	42		Not in Dm.
2547			18	35.0	+21	42		Not in Dm.
2548	+21	5 3806	18	32.8	+21	8	9.0	✓
2549			18	34.9	+20	52		Not in Dm.
2550	+20	3871	18	32.0	+20	52	9.5	✓

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1929phae.proj.22622

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Nov. 13, 1929

MF 8697

F.C.

2551	2	K2
2552	2	A3
2553	1	K7
2554	2	K0
2555	4	F5
2556	7	G0
2557	3	K2
2558	3	F5
2559	1	F0
2560	4	K2
2561	1	K7
2562	5	F5
2563	2	A0
2564	1	K7
2565	5	K0
2566	1	K5
2567	1	K7
2568	2	K2
2569	4	F2
2570	1	M0
2571	1	K0
2572	4	F8
2573	1	G5
2574	1	K5
2575	6	G5

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1929phae.proj.22620

I 23092

			h	m				
2551	+20°	3870	18	31.9	+20°	51	9.4	✓
2552			18	34.2	+20	52		Not in Dm.
2553			18	34.4	+20	52		Not in Dm.
2554			18	34.4	+20	56		Not in Dm.
2555	+20	3875	18	32.1	+20	36	9.5	✓
2556	+20	3876	18	32.4	+20	31	8.9	✓
2557	+20	3866	18	31.2	+20	22	9.4	✓
2558			18	33.4	+20	19		Not in Dm.
2559			18	33.4	+20	22		Not in Dm.
2560	+20	3867	18	31.6	+20	22	9.3	✓
2561			18	33.5	+20	18		Not in Dm.
2562	+20	3869	18	31.8	+20	17	9.3	✓
2563			18	33.6	+20	11		Not in Dm.
2564			18	33.5	+20	8		Not in Dm.
2565	+20	3868	18	31.7	+20	2	8.9	✓
2566			18	33.8	+20	9		Not in Dm.
2567			18	33.9	+20	10		Not in Dm.
2568	+20	3872	18	32.0	+20	2	9.5	✓
2569	+20	3873	18	32.0	+20	3	9.5	✓
2570	+20	3874	18	32.1	+20	3	9.4	✓
2571			18	34.2	+20	30		Not in Dm.
2572			18	34.4	+20	30		Not in Dm.
2573			18	34.5	+20	35		Not in Dm.
2574			18	34.6	+20	32		Not in Dm.
2575	+20	3878	18	32.9	+20	30	8.4	✓

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1929phae.proj.22622

Nov. 13, 1929

mF 8697

F.C.

2576	6	A2
2577	1	K0
2578	4	B9
2579	1	K7
2580	1	K5
2581	2	K0
2582	1	K7
2583	1	K0
2584	2	A2
2585	3	K0
2586	2	G5
2587	2	F8
2588	1	A3
2589	1	M0
2590	2	M0
2591	3	K0
2592	3	F8
2593	1	K0
2594	4	A0
2595	5	F5
2596	1	K5
2597	1	F8
2598	1	K2
2599	2	K5
2600	4	G0

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1929phae.proj.22620

I 23092

			h	m		'		
2576	+20°	3881	18	33.2	+20°	18	8.8	✓
2577			18	34.8	+20	13		Phot in Dm.
2578	+19	3729	18	32.7	+~~19~~ 20	0	9.5	✓
2579			18	34.6	+20	0		Phot in Dm.
2580			18	34.2	+19	58		Phot in Dm.
2581			18	34.0	+19	58		Phot in Dm.
2582			18	33.9	+19	58		Phot in Dm.
2583			18	33.9	+19	55		Phot in Dm.
2584			18	33.2	+20	12		Phot in Dm.
2585	+20	3865	18	31.0	+20	3	9.4	✓
2586			18	32.6	+19	56		Phot in Dm.
2587			18	32.7	+19	53		Phot in Dm.
2588			18	32.8	+19	54		Phot in Dm.
2589			18	33.2	+19	52		Phot in Dm.
2590	+19	3724	18	31.4	+19	37	9.4	✓
2591	+19	3723	18	31.4	+19	35	9.5	✓
2592	+19	3725	18	31.5	+19	28	9.5	✓
2593			18	33.5	+19	32		Phot in Dm.
2594	+19	3720	18	30.8 9	+19	31	8.8	✓
2595	+19	3717	18	30.5	+19	18	8.2	✓
2596			18	32.2	+19	26		Phot in Dm.
2597			18	32.4	+19	40		Phot in Dm.
2598			18	32.1	+19	34		Phot in Dm.
2599	+19	3714	18	30.0	+19	35	9.5	✓
2600	+19	3715	18	30.0	+19	17	9.4	✓

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1929phae.proj.2262C

Nov. 14, 1929

MF 8697

F.C.

2601	4	A5
2602	2	M0
2603	8	G0
2604	1	F2
2605	7	A0
2606	3	F0
2607	1	K7
2608	5	F5
2609	4	F0
2610	3	A2
2611	1	G5
2612	3	K0
2613	1	K7
2614	3	K5
2615	1	K7
2616	4	M0
2617	7	K0
2618	4	G0
2619	1	K0
2621	1	F5
2621	1	G0
2622	1	G5
2623	6	F2
2624	4	M0
2625	5	F0

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1926apj...64..222.. page 1

I 25962

			h	m		′		
2601	+20°	3654	17	58.5	+20°	25′	9.2	✓
2602	+20	3656	17	58.6	+20	7	9.3	✓
2603	+20	3657	17	58.8	+20	3	8.5	✓
2604			18	0.8	+20	4		Not in Dm.
2605	+19	3519	17	58.6	+19	53	9.0	✓
2606			18	0.7	+19	50		Not in Dm.
2607			18	0.9	+19	51		Not in Dm.
2608	+19	3521	17	59.0	+19	44	9.3	✓
2609			18	1.0	+19	14		Not in Dm.
2610			18	1.1	+19	22		Not in Dm.
2611			18	1.4	+19	26		Not in Dm.
2612	+19	3522	17	59.7	+19	26	9.5	✓
2613	+19	3523	17	59.7	+19	20	9.5	✓
2614	+19	3524	17	59.9	+19	33	9.5	✓
2615			18	1.1	+20	11		Not in Dm.
2616	+20	3561	18	0.0	+20	22	9.0	✓
2617	+20	3564	18	0.4	+20	20	8.8	✓
2618	+20	3565	18	0.8	+20	22	9.4	✓
2619	+20	3566	18	0.9	+20	19	9.5	✓
2620			18	2.9	+20	16		Not in Dm.
2621			18	3.4	+20	24		Not in Dm.
2622			18	4.2	+20	20		Not in Dm.
2623	+20	3573	18	2.6	+20	12	9.1	✓
2624	+19	3536	18	2.1	+19	56	9.1	✓
2625	+20	3569	18	1.9	+20	2	9.2	✓

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1929phae.proj.2262

Nov. 14, 1929

MF 8697

F.C.

2626	1	G_0
2627	1	F_5
2628	1	K_0
2629	5	F_8
2630	7	K_0
2631	~~4~~ 5	~~a7G5~~
2632	1	K_2
2633	2	G_0
2634	1	K_7
2635	4	F_5
2636	1	F_8
2637	2	K_2
2638	5	G_5
2639	1	K_0
2640	5	F_5
2641	1	m_0
2642	4	F_2
2643	1	F_2
2644	2	G_0
2645	8	G_5
2646	1	F_0
2647	2	K_0
2648	2	F_5
2649	3	F_8
2650	3	K_5

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1929phae_proj_22626

I 25962

2626			18h	3.3m	+20°	2′		Phot in Dm.
2627	+19°	3530	18h	0.9	+19°	51	9.5	✓
2628	+19	3528	18	0.8	+19	50	9.4	✓
2629	+19	3529	18	0.8 9	+19	41	9.2	✓
2630	+19	3530 2	18	1.1 0.9	+19	4 51	8.3 9.5	✓
2631	+19	3531	18	1.0	+19	29	9.5	Phot in Dm.
2632			18	2.6	+19	34		Phot in Dm.
2633	+19	3526	18	0.3	+19	31	9.5	✓
2634			18	2.3	+19	26		Phot in Dm.
2635	+19	3527	18	0.4	+19	23	9.5	✓
2636			18	2.4	+19	9		Phot in Dm.
2637	+19	3525	18	0.2	+19	11	9.5	✓
2638	+18	3547	17	59.7	+18	53	9.2	✓
2639			18	2.0	+18	47		Phot in Dm.
2640	+18	3550	18	0.1	+18	57	9.3	✓
2641			18	2.4	+18	58		Phot in Dm.
2642	+18	3552	18	0.8 7	+18	58	9.5	✓
2643			18	2.7	+18	52		Phot in Dm.
2644	+18	3554	18	1.0	+18	57	9.5	✓
2645	+18	3558	18	1.4	+18	52	8.1	✓
2646			18	3.5	+19	13		Phot in Dm.
2647			18	3.4	+19	20		Phot in Dm.
2648			18	3.8	+19	24		Phot in Dm.
2649			18	3.9	+19	34		Phot in Dm.
2650	+19	3535	18	2.0	+19	40	9.5	✓

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1929phae.proj.2262C

Nov. 14, 1929

MF 8697

F.C.

2651	1	K0
2652	2	G5
2653	2	G0
2654	5	K0
2655	4	G5
2656	1	G0
2657	3	G0
2658	1	M0
2659	1	G0
2660	8	A
2661	4	G5
2662	1	G5
2663	3	K1
2664	3	K2
2665	2	F8
2666	5	A2
2667	5	F2
2668	3	K0
2669	6	A2
2670	1	K7
2671	6	G5
2672	2	A0
2673	4	G0
2674	2	G5
2675	2	K7

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1929phae.proj.22622

I 25962

2651			18 h	3.9 m	+19 °	48 '		Not in Dm.
2652	+19	3534	18	1.6	+19	46	9.4	
2653			18	4.4	+19	30		Not in Dm.
2654	+19	3539	18	2.6	+19	27	9.1	
2655	+19	3538	18	2.7 5	+19	21	9.5	
2656			18	4.8	+19	36		Not in Dm.
2657	+19	3537	18	2.2	+19	12	9.5	
2658			18	4.0	+19	11		Not in Dm.
2659			18	4.0	+19	5		Not in Dm.
2660	+18	3564	18	2.2	+18	56	8.3	
2661			18	4.6	+18	48		Not in Dm.
2662			18	4.6	+18	52		Not in Dm.
2663	+18	3568	18	2.9	+18	57	9.5	
2664			18	5.2	+19	00		Not in Dm.
2665			18	4.2	+18	43		Not in Dm.
2666			18	4.0	+18	40		Not in Dm.
2667	+18	3562	18	2.0	+18	34	9.4	
2668			18	4.3	+18	31		Not in Dm.
2669	+18	3560	18	1.6	+18	44	9.0	
2670			18	3.5	+18	40		Not in Dm.
2671	+18	3556	18	1.4	+18	34	9.2	
2672			18	2.8	+18	29		Not in Dm.
2673	+18	3549	17	59.8	+18	32	9.5	
2674			18	5.0	+18	38		Not in Dm.
2675	+18	3570	18	3.1	+18	41	9.4	

14

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1929phae.proj.22620

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MF 8697

F. C.

2676	2	K_0
2677	7	F_8
2678	2	M_0
2679	6	G_0
2680	6	A_2
2681	2	M_0
2682	4	F_5
2683	5	G_0
2684	3	G_0
2685	3	G_5
2686	2	K_0
2687	4	K_7
2688	3	K_2
2689	1	K_0
2690	8	A
2691	7	A_7
2692	1	M_0
2693	1	A_5
2694	2	K_0
2695	5	G_5
2696	4	K_0
2697	3	F_8
2698	2	A_0
2699	1	K_5
2700	1	G_5

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1929phae_proj_22620

I 25962

2676	+18	3571	18	3.1	+18	36	9.5	Not in Dm.
2677	+18	3569	18	3.0	+18	25	9.1	
2678	+18	3572	18	3.1	+18	25	9.1	
2679	+18	3574	18	3.6	+18	22	9.3	
2680	+18	3576	18	3.8	+18	24	9.4	
2681	+18	3577	18	3.9	+18	27	9.4	
2682	+18	3579	18	4.2	+18	47	9.5	
2683	+19	3540	18	3.8	+19	0	9.0	
2684	+18	3581	18	4.3	+18	56	9.5	
2685	+18	3583	18	4.4	+18	43	9.5	
2686			18	6.6	+18	58		Not in Dm.
2687	+18	3584	18	4.8	+18	46	9.3	
2688	+19	3545	18	4.0	+18	5	9.5	
2689			18	6.3	+19	15		Not in Dm.
2690	+19	3542	18	4.4	+19	30	9.1	
2691	+19	3543	18	4.8	+19	29	9.2	
2692			18	7.2	+19	37		Not in Dm.
2693	*		18	7.0	+19	48		Not in Dm.
2694			18	7.2	+19	16		Not in Dm.
2695	+19	3546	18	5.2	+19	21	9.3	
2696	+19	3548	18	5.8	+19	8	9.3	
2697	+19	3549	18	5.8	+19	2	9.5	
2698			18	7.4	+19	0		Not in Dm.
2699			18	7.4	+18	52		Not in Dm.
2700			18	7.9	+18	48		Not in Dm.

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mF8697

F.c.

2701	4	F_5
2702	3	K_2
2703	3	a_0
2704	3	g_5
2705	3	a_2
2706	3	m_0
2707	7	F_5
2708	3	g_5
2709	8	g_5
2710	2	g_0
2711	2	g_5
2712	2	a_7
2713	5	a_5
2714	2	K_0
2715	5	g_0
2716	4	F_0
2717	2	K_5
2718	1	K_7
2719	1	F_2
2720	1	g_0
2721	1	K_2
2722	3	K_2
2723	2	K_7
2724	2	F_5
2725	1	K_5

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1929phae..proj..22620

I 32075

			h	m				
2701	+18°	3585	18	5.2	+18°	~~37~~ 36	9.5	
2702			18	8.1	+18	39		Not in Dm.
2703			18	8.3	+18	31		Not in Dm.
2704			18	8.7	+18	30		Not in Dm.
2705	+18	3590	18	6.4	+18	45	9.5	
2706	+18	3591	18	6.5	+18	48	9.3	
2707	+18	3592	18	6.6	+18	42	9.4	
2708			18	8.7	+18	38 ~~38~~		Not in Dm.
2709	+18	3593	18	6.7	+18	~~39~~	8.4	
2710			18	9.1	+18	37		Not in Dm.
2711	+18	3598	18	7.9	+18	31	9.5	
2712	+18	3596	18	7.8	+18	22	9.5	
2713	+18	3599	18	8.2	+18	43	9.3	
2714	+18	3601	18	8.5	+18	50	9.3	
2715	+18	3600	18	~~8.4~~ 8.5	+18	41	9.4	
2716	+18	3602	18	8.5	+18	44	9.5	
2717	+18	3595	18	7.7	+18	58	9.4	
2718			18	9.5	+18	49		Not in Dm.
2719			18	9.4	+19	0		Not in Dm.
2720			18	9.2	+18	53		Not in Dm.
2721	+19	3556	18	~~6.9~~ 7.1	+19	1	~~9.4~~ 9.5	
2722	+19	3560	18	~~7.4~~ 6.9	+19	1	9.2	~~Not in Dm.~~
2723			18	8.6	+19	6		Not in Dm.
2724			18	8.6	+19	16		Not in Dm.
2725			18	8.8	+19	22		Not in Dm.

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mF 8697

F.C.

2726	1	G_0
2727	1	F_2
2728	1	F_0
2729	1	m_0
2730	7	a_2
2731	1	G_5
2732	2	G_0
2733	1	F_2
2734	2	K_1
2735	1	F_2
2736	5	F_8
2737	4	K_5
2738	1	K_1
2739	1	G_0
2740	6	F_5
2741	6	K_0
2742	7	K_0
2743	2	m_0
2744	1	K_1
2745	4	G_0
2746	1	K_0
2747	5	F_8
2748	1	G_5
2749	1	G_0
2750	1	F_8

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2726			18	8.8	+19	11		Not in Dm.
2727			18	9.1	+19	12		Not in Dm.
2728			18	9.3	+19	17		Not in Dm.
2729			18	9.5	+19	16		Not in Dm.
2730	+19	3563	18	8.0	+19	14	9.0	✓
2731			18	9.8	+19	26		Not in Dm.
2732			18	9.6	+19	30		Not in Dm.
2733			18	9.4	+19	36		Not in Dm.
2734			18	9.2	+19	32		Not in Dm.
2735			18	9.2	+19	38		Not in Dm.
2736	+19	3558	18	7.1	+19	39	9.5	✓
2737	+19	3559	18	7.1	+19	31	9.5	✓
2738			18	8.8	+19	33		Not in Dm.
2739			18	8.8	+19	50		Not in Dm.
2740	+19	3557	18	6.9	+19	48	9.4	✓
2741	+19	3555	18	6.7	+19	47	8.8	✓
2742	+19	3554	18	6.5	+19	45	9.0	✓
2743	+19	3553	18	6.5	+19	39	9.0	✓
2744			18	8.1	+19	26		Not in Dm.
2745	+19	3550	18	7.8	+19	36		
				5.8	+19	35	9.4	Not in Dm.
2746	+19	3550	18	5.9	+19	35	9.4	Not in Dm.
2747	+19	3547	18	5.6	+19	30	9.5	✓
2748			18	7.5	+19	44		Not in Dm.
2749			18	7.2	+19	47		Not in Dm.
2750			18	6.8	+20	10		Not in Dm.

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F.c.

2751	1	K_0
2752	1	F_5
2753	3	g_5
2754	1	K_5
2755	7	F_2
2756	5	K_0
2757	1	a_2
2758	4	g_5
2759	2	F_8
2760	1	K_7
2761	1	F_5
2762	3	a_3
2763	1	F_2
2764	1	F_5
2765	1	F_8
2766	2	F_5
2767	4	g_5
2768	5	F_5
2769	1	g_5
2770	1	F_8
2771	5	a_2
2772	3	K_2
2773	1	a_3
2774	4	F_5
2775	1	g_5

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λ 32075

2751			18	6.4	+20	13	Not in Dm.
2752			18	6.4	+20	4	Not in Dm.
2753			18	6.4	+20	6	Not in Dm.
2754			18	6.4	+20	8	Not in Dm.
			h	m	°	'	
2755	+20°	3681	18	4.1	+20	18	9.0
2756	+20	3680	18	4.0	+20	14	9.3
2757			18	6.0	+20	8	Not in Dm.
2758	+19	3541	18	4.1	+19	58	9.4
2759			18	5.3	+20	8	Not in Dm.
2760			18	5.2	+20	8	Not in Dm.
2761			18	4.9	+20	13	Not in Dm.
2762	+20	3676	18	3.3	+20	32	9.5
2763			18	5.2	+19	48	Not in Dm.
2764			18	5.5	+19	33	Not in Dm.
2765			18	7.7	+20	16	Not in Dm.
2766	+20	3695	18	5.8	+20	3	9.5
2767	+20	3697	18	6.3	+20	5	9.4
2768			18	8.2	+19	54	Not in Dm.
2769			18	8.2	+19	50	Not in Dm.
2770			18	8.2	+19	50	Not in Dm.
2771	+20	3602	18	7.2	+20	19	9.4
2772			18	9.2	+20	18	Not in Dm.
2773			18	9.4	+20	24	Not in Dm.
2774	+19	3561	18	7.4	+19	55	8.5
2775			18	9.4	+19	53	Not in Dm.

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MF 8697

F.C.

2776	1	F_8
2777	1	K_2
2778	1	G_0
2779	1	K_0
2780	3	K_0
2781	3	F_2
2782	1	G_0
2783	2	G_0
2784	1	K_0
2785	2	G_5
2786	2	F_5
2787	1	F_2
2788	3	K_5
2789	3	G_5
2790	1	K_7
2791	2	G_0
2792	3	F_8
2793	6	K_0
2794	5	M_0
2795	2	F_0
2796	5	K_7
2797	3	K_0
2798	6	K_0
2799	3	F_0
2800	2	K_0

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1929phae.proj.22624

D 32075

2776			18	9.6	+19	44		Not in Dm.
2777	+20	3706	18	7.8	+20	2	9.4	
2778	+20		18	9.8	+20	4		Not in Dm.
2779			18	10.0	+20	4		Not in Dm.
2780	+20	3707	18	7.8	+20	22	9.5	
2781			18	9.7	+20	46		Not in Dm.
2782			18	10.0	+20	47		Not in Dm.
2783			18	10.0	+20	34		Not in Dm.
2784			18	10.7	+20	49		Not in Dm.
2785			18	10.7	+20	36		Not in Dm.
2786	+20	3710	18	9.8	+20	31	9.5	
2787			18	11.0	+20	24		Not in Dm.
2788	+20	3711	18	9.1	+20	13	9.3	
2789	+20	3712	18	11.2	+20	13	8.0	Not in Dm.
2790			18	11.3	+20	19		Not in Dm.
2791			18	11.2	+20	25		Not in Dm.
2792			18	11.6	+20	22		Not in Dm.
2793	+20	3713	18	9.7	+20	28	9.0	
2794	+20	3714	18	9.9	+20	20	9.3	
2795			18	11.6	+20	6		Not in Dm.
2796	+20	3717	18	10.1	+20	26	8.8	
2797			18	12.0	+20	35		Not in Dm.
2798	+20	3718	18	10.3	+20	28	9.0	
2799			18	12.2	+20	34		Not in Dm.
2800			18	12.2	+20	38		Not in Dm.

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F.C.

2801	3	A — double star.
2802	1	F_2
2803	1	K_0
2804	3	G_5
2805	6	G_5^-
2806	4	K_0
2807	8	K
2808	2	K_0
2809	1	F_0^-
2810	1	K_0
2811	2	K_5^-
2812	2	G_0
2813	1	F_5^-
2814	1	K_5^-
2815	1	K_0
2816	4	F_2
2817	1	K_2
2818	1	K_5^-
2819	5	K_2
2820	1	G_5^-
2821	1	F_8
2822	4	A_3
2823	4	F_0
2824	1	G_5^-
2825	1	F_8

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I 25962

2501			18	12.6	+21	1		Not in Dm.
2502			18	12.4	+21	6		Not in Dm.
2503			18	12.4	+21	2		Not in Dm.
2504	+21°	3370	18h	10.9	+21°	8'	9.5	✓
2505	+21	3372	18	11.0	+21	9	9.1	✓
2506	+21	3373	18	11.1	+21	3	9.3	✓
2507	+20	3719	18	10.4	+20	34	8.5	✓
2508	+20	3720	18	10.6	+20	36	9.5	✓
2509	+20°	3721	18	10.9	+20	35	9.5	~~Not in Dm.~~
2510			18	12.8	+20	32		Not in Dm.
2511	~~+20~~	~~3721~~	18	12.9	+20	38	~~9.5~~	Not in Dm.
2512			18	12.9	+20	42		Not in Dm.
2513			18	13.1	+20	44		Not in Dm.
2514			18	13.2	+20	42		Not in Dm.
2515			18	13.4	+20	42		Not in Dm.
2516	+20	3724	18	11.6	+20	29	9.5	✓
2517			18	13.8	+20	34		Not in Dm.
2518			18	13.8	+20	45		Not in Dm.
2519	+20	3726	18	12.0	+20	42	9.5	✓
2520			18	13.8	+20	22		Not in Dm.
2521			18	13.4	+20	19		Not in Dm.
2522			18	13.4	+20	12		Not in Dm.
2523	+20	3722	18	11.1	+20	22	9.5	✓
2524			18	12.9	+20	16		Not in Dm.
2525			18	12.6	+20	16		Not in Dm.

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DM F 8697

F.C.

2826	1	K0
2827	1	K2
2828	1	F8
2829	5	G5
2830	2	F5
2831	1	G0
2832	2	F5
2833	1	G0
2834	2	G0
2835	6	A5
2836	1	K2
2837	3	F2
2838	2	K2
2839	1	F0
2840	1	F8
2841	3	A0
2842	1	K2
2843	6	A0
2844	6	A5
2845	1	F8
2846	1	G0
2847	2	K2
2848	4	A3
2849	2	F8
2850	1	K0

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26			18	12.2	+20	18		Hvbr in Dm.
27			18	12.0	+20	12		Hvbr in Dm.
28			18	11.9	+20	14		Hvbr in Dm.
29	+20°	3716	18	10.0	+20	0	8.8	
30			18	11.9	+19	58		Hvbr in Dm.
31			18	11.7	+19	56		Hvbr in Dm.
32	+19	3576	18	9.8	+19	53	9.5	Hvbr
33			18	11.6	+19	54		Hvbr in Dm.
34			18	11.4	+19	56		Hvbr in Dm.
35	+19	3569	18	9.4	+19	56	9.3	
36			18	10.8	+19	48		Hvbr in Dm.
37			18	10.8	+19	46		Hvbr in Dm.
38			18	10.8	+19	39		Hvbr in Dm.
39			18	10.8	+19	39		Hvbr in Dm.
40			18	11.0	+19	34		Hvbr in Dm.
41			18	11.1	+19	34		Hvbr in Dm.
42			18	11.1	+19	25		Hvbr in Dm.
43			18	10.9	+19	20		Hvbr in Dm.
44	+19	3567	18	8.9	+19	19	8.9	
40			18	10.4	+19	18		Hvbr in Dm.; as 19 3567 also but probably only 1st component is Hvbr in Dm.
46			18	10.4	+19	22		Hvbr in Dm.
47			18	10.3	+19	22		Hvbr in Dm.
48			18	10.3	+19	30		Hvbr in Dm.
49			18	10.2	+19	34		Hvbr in Dm.
50			18	10.4	+19	48		Hvbr in Dm.

So close to 2896 that it might be identical

+1

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F.C.

2851	6	K0
2852	2	K5
2853	1	F5
2854	5	A0
2855	1	F2
2856	1	G0
2857	2	G0
2858	5	G0
2859	5	G5
2860	4	A5
2861	1	M0
2862	1	G5
2863	3	K5
2864	1	K5
2865	1	F8
2866	2	F5
2867	6	K2
2868	3	F2
2869	1	F8
2870	6	F0
2871	1	M0
2872	2	K0
2873	5	A3
2874	3	G0
2875	1	F8

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			h	m	°	′		
2851	+20°	3709	18	8.6	+20°	3′	9.1	✓
2852	+20	3708	18	8.3	+20	21	9.4	✓
2853			18	10.6	+20	30		Not in Dm.
2854	+19°	3566	18	8.8	+19	4	9.5	✓
2855			18	11.0	+19	14		Not in Dm.
2856			18	11.2	+19	19		Not in Dm.
2857			18	11.4	+19	25		Not in Dm.
2858	+19	3570	18	9.4	+19	26	9.4	✓
2859	+19	3571	18	9.4	+19	29	9.1	✓
2860			18	11.6	+19	27		Not in Dm.
2861			18	11.3	+19	44		Not in Dm.
2862			18	11.5	+19	47		Not in Dm.
2863	+19	3574	18	9.7	+19	44	9.5	✓
2864			18	11.8	+19	48		Not in Dm.
2865			18	12.0	+19	41		Not in Dm.
2866			18	11.8	+19	38		Not in Dm.
2867	+19	3578	18	10.0	+19	27	9.0	✓
2868			18	12.2	+19	40		Not in Dm.
2869			18	12.3	+19	53		Not in Dm.
2870	+19	3579	18	10.4	+19	52	9.0	✓
2871			18	12.4	+20	4		Not in Dm.
2872			18	12.5	+20	1		Not in Dm.
2873	+19	3582	18	10.8	+19	54	9.4	✓
2874			18	12.8	+19	54		Not in Dm.
2875			18	12.8	+20	4		Not in Dm.

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NF 8697

F. C.

2876	1	K0
2877	3	G5
2878	2	F2
2879	4	F0
2880	6	A0
2881	3	A5
2882	7	A
2883	5	A3
2884	2	F5
2885	2	G5
2886	2	K7
2887	5	G0
2888	1	F0
2889	1	G5
2890	5	F8
2891	4	K0
2892	1	F2
2893	1	F0
2894	3	K0
2895	1	K5
2896	1	G0
2897	1	G5
2898	4	F8
2899	1	A7
2900	2	K0

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2876			18	13.1	+20	8		Phot in Dm.
2877			18	13.3	+20	12		Phot in Dm.
2878			18	13.2	+19	50		Phot in Dm.
2879	+19°	3583	18h	11.2m	+19°	39'	9.3	✓
2880			18	13.0	+19	32		Phot in Dm.
2881			18	12.7	+19	35		Phot in Dm.
2882	+19	3581	18	10.8	+19	34	9.0	✓
2883	+19	3580	18	10.7	+19	31	9.5	✓
2884			18	12.6	+19	30		Phot in Dm.
2885			18	12.4	+19	28		Phot in Dm.
2886			18	12.0	+19	10		Phot in Dm.
2887	+19	3577	18	10.0	+19	2	9.3	✓
2888			18	12.0	+19	2		Phot in Dm.
2889			18	11.7	+19	20		Phot in Dm.
2890	+19	3575	18	9.7	+19	12	9.4	✓
2891	+19	3573	18	9.6	+19	7	9.2	✓
2892			18	11.6	+19	8		Phot in Dm.
2893			18	11.6	+19	14		Phot in Dm.
2894	+19	3572	18	9.4	+19	17	9.4	✓
2895	+18°	3609	18	9.4	+18	55	9.5	~~Phot in Dm.~~
2896	+18	3607	18	9.4	+18	55	9.5	~~Phot in Dm.~~
2897			18	10.8	+18	54		Phot in Dm.
2898			18	11.2	+18	48		Phot in Dm.
2899			18	11.2	+18	47		Phot in Dm
2900			18	11.5	+18	38		Phot in Dm.

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F.C.

2901	1	K0
2902	3	K7
2903	1	K7
2904	4	F5
2905	2	F8
2906	1	G0
2907	5	F8
2908	6	G5
2909	5	A0
2910	2	F5
2911	1	~~F8~~
2912	2	G0
2913	5	A0
2914	1	K0
2915	4	A2
2916	3	F0
2917	2	A3
2918	5	K0
2919	4	K2
2920	1	M0
2921	7	A0 F2 (Number changed)
2922	3	A2
2923	2	A0
2924	2	F8
2925	3	K0

Eith. may be 19

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1929phae.proj.22020

I 25420

2901			18h	11.3m	+18°	30'		Phot in Dm.
2902	+18°	3606	18	8.9	+18°	27'	9.4	✓
2903			18	11.5	+18	22		Phot in Dm.
2904	+18	3611	18	10.1	+18	41	9.5	✓
2905	+18	3612	18	10.1	+18	29	9.5	✓
2906	+18	3612	18	10.1	+18	29		? ~~Phot in Dm~~ ?
2907	+18	3613	18	10.2	+18	24	9.5	✓
2908	+18	3614	18	10.2	+18	16	9.5	✓
2909			18	12.4	+18	45		Phot in Dm.
2910			18	12.3	+19	0		Phot in Dm.
2911			18	12.4	+18	54		Phot in Dm.
2912			18	12.6	+19	3		Phot in Dm.
2913	+18	3616	18	10.7	+18	50	9.4	~~Phot in Dm.~~
2914			18	12.6	+18	42		Phot in Dm.
2915	+18	3617	18	10.9	+18	25	9.5	✓
2916			18	13.1	+18	24		Phot in Dm.
2917			18	13.3	+18	30		Phot in Dm.
2918	+18	3620	18	11.2	+18	33	9.1	✓
2919	+18	3622	18	11.2	+18	48	9.4	✓
2920			18	12.6	+19	9		Phot in Dm.
2921	+18	3618	18	10.9	+18	09	8.6	✓
2922			18	12.9	+19	9		Phot in Dm.
2923			18	13.1	+19	10		Phot in Dm.
2924			18	13.1	+19	12		Phot in Dm.
2925	+19	3584	18	11.3	+19	14	9.5	✓

Either may be 3612

13

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1929phae.proj.2262C

Nov. 19, 1929

MF 8697

F.c.

2926	1	F5
2927	1	K7
2928	2	G0
2929	1	F8
2930	3	K0
2931	2	G5
2932	1	G5
2933	2	A0
2934	1	K5
2935	1	K0
2936	3	G5
2937	3	F5
2938	4	A2
2939	1	G5
2940	1	F5
2941	2	K7
2942	4	F0
2943	1	G0
2944	1	K0
2945	4	K0
2946	4	F8
2947	2	K0
2948	2	G0
2949	3	F5
2950	2	M0

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1920phae.proj.2.0030

I 25420

2926			18	13.2	+19	20		Not in Dm.
2927			18	13.4	+19	6		Not in Dm.
2928			18	13.6	+19	9		Not in Dm.
2929			18	13.8	+19	9		Not in Dm.
2930			18	13.5	+19	29		Not in Dm.
2931			18	13.8	+19	34		Not in Dm.
2932			18	14.0	+19	38		Not in Dm.
2933			18	14.0	+19	45		Not in Dm.
2934			18	14.0	+19	52		Not in Dm.
2935			18	14.1	+19	50		Not in Dm.
2936	+20°	3728	18h	12.5	+20°	13'	9.5	~~Not in Dm.~~
2937			18h	14.4	+20°	5'		Not in Dm.
2938	+19	3590	18	12.8	+19	58	9.5	
2939			18	14.6	+19	57		Not in Dm.
2940			18	14.8	+20	14		Not in Dm.
2941			18	15.0	+20	7		Not in Dm.
2942	+19	3591	18	12.8	+19	47	9.3	
2943			18	14.6	+19	46		Not in Dm.
2944	+19	3588	18	12.6	+19	44	9.5	~~Not in Dm.~~
2945	+19	3589	18	12.7	+19	3W	9.6	~~Not in Dm.~~
			18	14.7	+19	32		Not in Dm.
2946	~~+19~~	~~3589~~	~~18~~	~~12.7~~	~~+19~~	~~37~~	9.5	
2947			18	14.8	+19	30		Not in Dm.
2948			18	15.2	+19	48		Not in Dm.
2949	+19	3593	18	13.3	+19	44	9.5	
2950	+19	3592	18	13.3	+19	22	9.5	

IY

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1929phae.proj.22620

Nov. 19, 1929

MF 8697

F. C.

2951	1	a
2952	2	a_3
2953	4	g_0
2954	2	a_2
2955	1	F_5
2956	5	F_5
2957	4	a_5
2958	1	K_7
2959	1	m_0
2960	6	a_0
2961	1	K_0
2962	1	F_8
2963	2	g_5
2964	1	m_0
2965	1	g_0
2966	2	F_2
2967	1	F_8
2968	3	F_0
2969	2	K_2
2970	2	F_8
2971	3	g_0
2972	2	g_5
2973	7	g_0
2974	1	K_0
2975	3	a_3

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1929phae.proj.22620

I 25420

2951			18	15.4	+19	27		Not in Dm.
2952			18	15.0	+19	8		Not in Dm.
2953	+18°	3634	18h	13.1m	+18°	57'	9.4	
2954			18	15.0	+18	56		Not in Dm.
2955			18	15.0	+18	48		Not in Dm.
2956	+18	3632	18	12.9	+18	45	9.2	
2957	+18 9	3631 3587	18	12.6	+18	58	9.3	~~Not in Dm.~~
2958	+18	~~3632~~	18	12.4	+19	6	9.5	
2959			18	14.4	+19	8		Not in Dm.
2960	+18	3627	18	12.2	+18	50	8.8	
2961			18	14.0	+18	54		Not in Dm.
2962			18	13.8	+18	57		Not in Dm.
2963	+18	3624	18	11.8	+18	42	9.5	
2964			18	13.6	+18	36		Not in Dm.
2965			18	13.6	+18	27		Not in Dm.
2966			18	13.7	+18	30		Not in Dm.
2967			18	13.9	+18	30		Not in Dm.
2968			18	14.0	+18	29		Not in Dm.
2969	+18	3625	18	12.0	+18	27	9.2	~~Not in Dm.~~
2970			18	14.2	+18	38		Not in Dm.
2971			18	14.2	+18	34		Not in Dm.
2972			18	14.6	+18	18		Not in Dm.
2973	+18	3630	18	12.6	+18	26	9.2	
2974			18	14.7	+18	30		Not in Dm.
2975			18	14.7	+18	42		Not in Dm.

17

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1929phae.proj.22620

Nov. 19, 1929

MF 8697

F.C.

2976	1	G_0
2977	3	K_7
2978	1	K_5
2979	1	K_5
2980	1	F_8
2981	4	F_5
2982	2	A_0
2983	1	G_0
2984	3	A_7
2985	4	F_0
2986	1	G_5
2987	2	F_8
2988	1	K_0
2989	2	G_0
2990	2	K_0
2991	3	A_0
2992	2	F_2
2993	7	A_0
2994	2	G_0
2995	3	F_2
2996	4	F_0
2997	+2	G_5
2998	4	F_0
2999	3	A_7
3000	2	G_5

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1929phae.proj.22620

I 25420

2976			18 h	14.7 m	+18 °	35 '		Phot in Dm.
2977	+18°	3633	18	13.0	+18	30	9.5	
2978			18	15.0	+18	21		Phot in Dm.
2979			18	15.0	+18	22		Phot in Dm.
2980			18	15.2	+18	27		Phot in Dm.
2981	+18	3636	18	13.3	+18	34	9.5	
2982	+18	3638	18	13.3	+18	44	9.5	Phot in Dm.
2983			18	15.4	+18	29		Phot in Dm.
2984	+18	3639	18	13.4	+18	50	9.4	
2985	+18	3640	18	13.5	+18	57	9.4	
2986			18	15.5	+18	46		Phot in Dm.
2987			18	15.6	+18	44		Phot in Dm.
2988			18	15.6	+18	34		Phot in Dm.
2989	+18	3641	18	13.7	+18	32	9.5	
2990			18	15.4	+18	32		Phot in Dm.
2991			18	16.1	+18	50		Phot in Dm.
2992			18	15.8	+18	48		Phot in Dm.
2993	+19	3597	18	13.8	+19	1	9.3	
2994			18	16.2	+19	2		Phot in Dm.
2995	+18	3644	18	14.4	+18	55	9.5	
2996			18	16.5	+19	6		Phot in Dm.
2997			18	16.4	+19	20		Phot in Dm.
2998	+19	3602	18	14.7	+19	17	9.5	
2999			18	16.7	+19	10		Phot in Dm.
3000			18	16.9	+19	0		Phot in Dm.

16

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1929phae.proj.22620

Nov. 20, 1929

nF 8697

F.C.

3001	3	F_2
3002	2	K_0
3003	3	F_0
3004	3	F_8
3005	4	M_0
3006	4	M_2
3007	3	K_2
3008	1	S_0
3009	6	G_0
3010	2	F_5
3011	3	F_8
3012	4	A_3
3013	2	K_7
3014	1	K_2
3015	1	K_0
3016	8	G_0
3017	2	G_0
3018	3	G_5
3019	1	G_5
3020	1	A_3
3021	2	A_3
3022	4	A_2
3023	2	F_8
3024	1	K_0
3025	1	K_7

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1929phae.proj.22620

I 23092

3001			18	17.0	+19	18		Not in Dm.
3002			18	17.0	+19	26		Not in Dm.
3003	+19°	3606	18h	15.3m	+19°	32'	9.5	~~Not in Dm.~~
3004			18	16.4	+19	38		Not in Dm.
3005	+19	3601	18	14.2	+19	59	9.1	~~Not in Dm.~~
3006	+20	3738	18	14.1	+20	4	9.1	✓
3007			18	15.8	+20	4		Not in Dm.
3008			18	15.6	+19	58		Not in Dm.
3009	+19	3596	18	13.7	+19	59	9.1	✓
3010			18	15.6	+19	50		Not in Dm.
3011	+19	3598	18	13.9	+19	41	9.5	✓
3012	+19	3600	18	13.9	+19	29	9.5	~~Not in Dm.~~
3013	+19	3595	18	13.6	+19	35	9.5	✓
3014			18	17.5	+19	16		Not in Dm.
3015			18	17.7	+19	24		Not in Dm.
3016	+19	3610	18	15.7	+19	39	8.5	✓
3017			18	17.7	+19	44		Not in Dm.
3018	+19	3612	18	15.9	+19	41	9.5	✓
3019			18	18.2	+19	30		Not in Dm.
3020			18	18.5	+19	48		Not in Dm.
3021			18	18.6	+19	48		Not in Dm.
3022	+19	3616	18	17.0	+19	32	9.5	✓
3023			18	19.0	+19	26		Not in Dm.
3024			18	19.0	+19	12		Not in Dm.
3025			18	19.0	+19	13		Not in Dm.

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1929phae.proj.22620

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Nov. 20, 1929

mF 8697

F. c.

3026	5	G5	1	G0
3027	4	K5	1	K0
3028		F0	1	F0
3029	6	A0	1	K7
3030	4	G5	6	A0
3031	9	A2	1	F0
3032		K7	4	K0
3033	1	G5	1	K0
3034	2	F8	3	G0
3035	4	A7	1	G0
3036	1	G0	1	M+0
3037	5	K5	1	M0
3038	1	F8		
3039	5	G5		
3040	1	G5		
3041	3	G5		
3042	2	K0		
3043	2	F5		
3044	3	K0		
3045	1	K7		
3046	2	G0		
3047	6	G5		
3048	1	G0		
3049	1	K0		
3050	3	M0		

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1929phae.proj.22620

I 23092

3026			18	18.8	+19	18		Not in Dm.
3027			18	18.5	+19	29		Not in Dm.
3028			18	18.2	+19	22		Not in Dm.
3029			18	18.0	+19	14		Not in Dm.
3030	+18°	3659	18h	16.5m	+18°	56'	9.1	✓
3031			18	18.4	+18	54		Not in Dm.
3032	+18	3658	18	16.2	+18	53	9.1	✓
3033	+19	3613	18	16.2	+19	1	9.5	✓
3034	+19	3609	18	15.6	+19	1	9.4	✓
3036			18	17.6	+19	2		Not in Dm.
3036	+18.9	3607	18	15.4	+18	1	9.3	✓
3037			18	17.4	+18	44		Not in Dm.
3038			18	17.3	+18	47		Not in Dm.
3039	+18	3651	18	15.0	+18	39	8.9	✓
3040			18	16.8	+18	50		Not in Dm.
3041	+18	3649	18	14.6	+18	45	9.4	✓
3042	+18	3647	18	14.5	+18	40	9.5	✓
3043	+18	3646	18	14.5	+18	43	9.5	✓
3044	+18	3648	18	14.6	+18	34	9.4	✓
3045			18	16.6	+18	32		Not in Dm.
3046	+18	3645	18	14.4	+18	30	9.5	✓
3047	+18	3642	18	13.7	+18	20	8.8	✓
3048			18	16.9	+18	29		Not in Dm.
3049			18	17.4	+18	32		Not in Dm.
3050	+18	3655	18	15.7	+18	16	9.2	✓

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1929phae.proj.22620

Nov. 20, 1929

NF 8697

F.C.

3051	2	G5
3052	1	K2
3053	5	K0
3054	2	G0
3055	2	K0
3056	2	F8
3057	3	A7
3058	6	F2
3059	1	F5
3060	4	G5
3061	1	F8
3062	5	F5
3063	1	K0
3064	1	K5
3065	4	G5
3066	3	K0
3067	1	F2
3068	1	K7
3069	4	K0
3070	4	K2
3071	3	A5
3072	4	F8
3073	2	F5
3074	2	F8
3075	1	F5

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1929phae.proj.22620

I 23092

3051			18h	17.8	+18	23		Not in Dm.
3052	+18°	3656	18	16.2	+18°	38'	9.5	
3053	+18	3657	18	16.2	+18	40	9.3	
3054			18	18.8	+18	25		Not in Dm.
3055			18	19.0	+18	36		Not in Dm.
3056	+18	3663	18	17.2	+18	45	9.5	
3057			18	19.3	+19	4		Not in Dm.
3058	+18	3664	18	17.4	+18	53	9.2	
3059			18	19.4	+19	5		Not in Dm.
3060	+19	3618	18	17.4	+19	10	9.2	
3061			18	19.4	+19	19		Not in Dm.
3062	+19	3620	18	17.6	+19	23	9.4	
3063			18	19.7	+19	32		Not in Dm.
3064			18	19.9	+19	26		Not in Dm.
3065	+19	3621	18	17.9	+19	40	9.4	
3066	+19	3624	18	18.2	+19	52	9.5	
3067			18	20.2	+19	57		Not in Dm.
3068			18	20.3	+19	54		Not in Dm.
3069	+19	3628	18	18.5	+19	49	9.5	
3070	+19	3627	18	18.4	+19	45	9.4	
3071	+19	3625	18	18.3	+19	46	9.5	
3072	+19	3631	18	18.7	+19	57	9.1	
3073	+19	3629	18	18.6	+19	39	9.5	
3074			18	20.6	+19	37		Not in Dm.
3075			18	20.4	+19	32		Not in Dm.

12

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1929phae.proj.2262C

Nov. 20, 1929

nF 8697

F.c.

3076	1	a_5
3077	4	g_5
3078	5	K_2
3079	1	m_0
3080	2	F_5
3081	5	F_8
3082	5	a_5
3083	2	K_0
3084	3	F_8
3085	1	g_0
3086	2	F_0
3087	5	F_0
3088	2	F_5
3089	1	g_0
3090	3	F_8
3091	2	F_5
3092	1	F_8
3093	1	F_5
3094	1	m_0
3095	3	K_7
3096	1	K_2
3097	3	a_2
3098	7	a_5
3099	2	g_5
3100	4	F_5

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1929phae.proj.22624

I 23092

3076			18h	20.5m	+19°	33'	Not in Dm.
3077	+19°	3630	18	18.6	+19°	27'	9.2 ✓
3078	+19	3632	18	18.7	+19	23	8.7 ✓
3079	+19	3633	18	19.0	+19	30	9.4 ✓
3080			18	21.0	+19	26	Not in Dm.
3081	+19	3634	18	19.1	+19	30	9.1 ✓
3082	+19	3636	18	19.2	+19	31	9.1 ✓
3083	+19	3637	18	19.3	+19	31	9.5 ✓
3084	+19	3638	18	19.4	+19	34	9.5 ✓
3085			18	21.2	+19	48	Not in Dm.
3086	+19	3639	18	19.6	+19	48	9.5 ✓
3087	+19	3642	18	19.9	+19	40	9.2 ✓
3088	+20	3777	18	19.5	+20	4	9.5 ✓
3089			18	21.4	+20	9	Not in Dm.
3090	+20	3785	18	20.0	+20	3	9.5 ✓
3091			18	22.4	+20	14	Not in Dm.
3092			18	22.3	+20	6	Not in Dm.
3093			18	22.2	+19	54	Not in Dm.
3094			18	22.0	+19	54	Not in Dm.
3095	+19	3644	18	20.1	+19	33	9.4 ✓
3096			18	22.37	+19	34	Not in Dm.
3097	+19	3641	18	19.8	+19	15	9.5 ✓
3098	+19	3640	18	19.7	+19	18	8.8 ✓
3099			18	21.4	+19	22	Not in Dm.
3100	+19	3635	18	19.1	+19	16	9.4 ✓

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1929phae.proj.2262C

Nov. 20, 1929

MF 8697

F.C.

3101	2	F8
3102	2	G0
3103	2	F5
3104	6	F8
3105	5	F2
3106	1	M0
3107	1	G0
3108	2	M0
3109	1	F8	h. lines !
3110	1	K5
3111	7	F5
3112	1	K0
3113	2	F2
3114	4	F5
3115	7	K0
3116	1	F8
3117	1	G0
3118	2	G5
3119	1	F2
3120	1	F5
3121	2	Me	H.V. 145h. Van. Cmf. on chart plates.
3122	1	F8
3123	1	K7
3124	6	F5
3125	1	K5

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1929phae.proj.22624

I 25420

3101			18	21.0	+19	8		Not in Dm.
3102			18	21.6	+19	12		Not in Dm.
3103			18	21.6	+19	4		Not in Dm.
3104	+18°	3677	18	19.2	+18°	55	9.0	
3105	+18	3676	18	19.1	+18	55	9.2	
3106			18	21.7	+18	46		Not in Dm.
3107			18	21.6	+18	47		Not in Dm.
3108	+18	3679	18	19.3	+18	34	9.5	
3109			18	20.9	+18	32		Not in Dm.
3110			18	20.6	+18	54		Not in Dm.
3111	+18	3670	18	18.4	+18	49	8.8	
3112			18	20.5	+19	8		Not in Dm.
3113	+18	3668	18	18.3	+18	0	9.5	Not in Dm.
3114	+19	3623	18	18.1	+19	17	9.5 8.7	
3115	+19	3621	18	18.1	+19	16	8.7	
3116			18	19.8	+19	13		Not in Dm.
3117			18	19.4	+18	40		Not in Dm.
3118	+18	3666	18	17.6	+18	34	9.5	
3119	+18°	3665	18	17.6	+18	25	9.5	Not in Dm.
			18	19.5	+18	30		
3120	+18	3665	18	17.6	+18	25	9.5	Not in Dm.
3121			18	20.0	+18	30		Not in Dm.
3122			18	19.8	+18	32		Not in Dm.
3123			18	20.0	+18	32		Not in Dm.
3124	+18	3669	18	18.3	+18	31	9.2	
3125			18	20.6	+18	32		Not in Dm.

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1929phae.proj.2262C

Nov. 20, 1929

MF 8697

F. C.

3126	4	M0
3127	4	A3
3128	2	G0
3129	4	K7
3130	5	A3
3131	2	K0
3132	6	G5
3133	4	K7
3134	6	M0
3135	5	A2
3136	5	G5
3137	3	K0
3138	1	G0
3139	3	A0
3140	4	F0
3141	2	F8
3142	1	K0
3143	1	F8
3144	1	A7
3145	2	G0
3146	4	F8
3147	4	A3
3148	3	F5
3149	1	K5
3150	6	G5

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1929phae.proj.22620

I 25420

			h	m	°			
3126	+18°	3674	18	18.8	+18°	24	9.1	~~Not in Dm.~~
3127			18	20.9	+18	17		Not in Dm.
3128			18	21.5	+18	17		Not in Dm.
3129	+18	3682	18	19.8	+18	23	9.5	✓
3130	+18	3686	18	20.1	+18	28	9.3	✓
3131	+18	3687	18	20.2	+18	31	9.5	✓
3132	+18	3689	18	20.7	+18	15	8.3	✓
3133	+18	3695	18	21.4 3	+18	31	8.8	✓
3134	+18	3693	18	21.1	+18	39	7.7	✓
3135	+18	3694	18	21.2	+18	56	8.6	✓
3136	+18	3690	18	20.8	+18	56	8.1	✓
3137	+19	3649	18	21.2	+19	7	9.0	✓
3138			18	23.0	+19	4		Not in Dm.
3139	+19	3645	18	20.6	+19	11	9.5	✓
3140	+19	3647	18	21.0	+19	23	9.5	✓
3141	+19	3648	18	21.0	+19	34	9.5	✓
3142	+19	3646	18	21.0 ~~20.9~~	+19	41	9.5	✓
3143			18	23.2	+19	56		Not in Dm.
3144			18	23.9	+19	46		Not in Dm.
3146	+19	3654	18	21.6	+19	56	9.5	✓
3146	+20	3802	18	22.3	+20	4	9.4	✓
3147	+19	3659	18	22.7	+19	37	9.1	✓
3148	+20°	3811	18	23.1	+20	18	9.5	✓
3149			18	25.0	+20	2		Not in Dm.
3150	+19	3660	18	23.8	+19	41	8.3	✓

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1929phae.proj.2262C

Nov. 20, 1929.

MF 8697

F.C.

3151	1	G_0
3152	1	M_0
3153	3	F_5
3154	2	F_0
3155	1	K_7
3156	2	K_5
3157	1	K_0
3158	7	G_0
3159	3	G_0
3160	4	A_3
3161	3	K_7
3162	1	K_7
3163	1	K_0
3164	2	K_7
3165	2	F_8
3166	3	F_5
3167	1	K_5
3168	1	G_0
3169	4	A_5
3170	2	K_7
3171	2	K_5
3172	3	A_0
3173	2	F_8
3174	4	F_8
3175	2	G_0

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1929phae.proj.22620

I 25420

3151			18	25.0	+19	36		Nebr in Dm.
3152			18	24.8	+19	30		Nebr in Dm.
3153	+19	3658	18	22.3	+19	32	9.5	
3154	+19	3657	18	22.2	+19	32	9.5	
3155			18	24.4	+19	24		Nebr in Dm.
3156			18	24.2	+19	23		Nebr in Dm.
3157			18	23.6	+19	32		Nebr in Dm.
3158	+19	3653	18	21.6	+19	13	9.0	
3159	+19	3652	18	21.6	+19	10	9.4	
3160	+19	3655	18	22.0	+19	6	9.5	
3161	+19	3656	18	22.1	+19	9	9.5	
3162			18	24.4	+19	16		Nebr in Dm.
3163			18	24.6	+19	15		Nebr in Dm.
3164			18	23.9	+18	52		Nebr in Dm.
3165			18	23.8	+18	36		Nebr in Dm.
3166	+18	3700	18	22.4	+18	52	9.5	
3167	+18	3703	18	22.6	+18	55	9.5	
3168			18	24.7	+18	49		Nebr in Dm.
3169	+18	3705	18	23.1	+18	58	9.3	
3170			18	24.2	+18	26		Nebr in Dm.
3171	+18	3701	18	22.5	+18	21	9.5	Nebr in Dm.
3172			18	25.6	+18	16		Nebr in Dm.
3173			18	25.7	+18	20		Nebr in Dm.
3174	+19	3662	18	23.9	+19	2	8.9	
3175			18	25.6	+19	11		Nebr in Dm,

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Nov. 20, 1929

MF 8697

F.C.

3176	3	F8	
3177	1	G0	
3178	1	G5	
3179	2	F2	
3180	3	A0	
3181	4	F2	
3182	3	G0	
3183	2	A5	
3184	2	A0	
3185	1	A7	f. of 2
3186	1	F5	
3187	2	K5	
3188	3	F2	
3189	3	F0	
3190	1	K5	middle of 3 stars
3191	4	A7	
3192	2	G5	
3193	1	K7	
3194	2	K5	
3195	2	K0	
3196	3	K2	
3197	3	G0	
3198	3	F0	
3199	2	G5	
3200	3	G5	

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1929phae.proj.22622

I 25420

	°		h	m	°	'		
3176	+19	3661	18	23.6	+19	18	9.3	✓
3177			18	25.4	+19	30		Not in Dm.
3178			18	25.2	+19	30		Not in Dm.
3179			18	25.9	+19	40		Not in Dm.
3180	+19	3663	18	24.3	+19	27	9.5	✓
3181	+19	3667	18	24.5	+19	48	9.2	✓
3182	+19	3668	18	24.6	+19	48	9.3	✓
3183			18	26.7	+19	59		Not in Dm.
3184			18	26.7	+20	9		Not in Dm.
3185			18	26.7	+20	19		Not in Dm.
3186			18	26.8	+20	10		Not in Dm.
3187			18	27.0	+19	48		Not in Dm.
3188	+19	3669	18	25.1	+19	46	9.5	✓
3189	+19	3670	18	25.5	+19	53	9.4	✓
3190			18	27.8	+19	44		Not in Dm.
3191	+19	3676	18	26.1	+19	43	9.1	✓
3192			18	28.1	+19	47		Not in Dm.
3193			18	28.1	+19	49		Not in Dm.
3194			18	28.2	+19	50		Not in Dm.
3195			18	28.5	+19	55		Not in Dm.
3196	+19	3679	18	26.7	+19	55	9.5	✓
3197	+19	3678	18	26.6	+19	46	9.5	✓
3198			18	28.6	+19	50		Not in Dm.
3199			18	28.6	+19	51		Not in Dm.
3200			18	28.7	+19	43		Not in Dm.

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1929phae.proj.2262C

Nov. 21, 1929

mF 8697

F.C.

3201	1	K5
3202	1	F2
3203	1	M0
3204	2	G5
3205	4	A2
3206	2	F8
3207	2	G5
3208	1	K0
3209	3	F5
3210	1	K2
3211	2	G5
3212	2	K7
3213	1	F8
3214	1	G0
3215	8	A0
3216	3	K5
3217	2	A0
3218	4	F5
3219	1	K5
3220	1	K7
3221	1	K2
3222	2	K0
3223	2	G0
3224	2	G5
3225	3	F8

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1920phae.proj.22626

I 29140

			h	m		'		
3201	+19°	3683	18	27.1	+19°	49	9.5	✓
3202			18	29.4	+19	48		Phot in Dm.
3203			18	28.8	+19	35		Phot in Dm.
3204			18	29.4	+19	18		Phot in Dm.
3205	+19	3684	18	27.5	+19	4	9.5	✓
3206			18	29.2	+19	16		Phot in Dm.
3207			18	29.0	+19	12		Phot in Dm.
3208	+19	3682	18	26.9	+19	17	9.5	✓
3209	+19°	3680	18	26.7	+19	12	9.5	The position of two stars either or both may be Not in Dm. +19° 3680
3210	~~+19~~	~~3680~~	18	28.6 / 26.7	+19	17 / 12	9.5	Not in Dm.
3211			18	28.7	+19	9		Phot in Dm.
3212	+19	3677	18	26.6	+19	5	9.5	✓
3213			18	28.5	+19	22		✓ Phot in Dm.
3214			18	28.2	+19	20		Phot in Dm.
3215	+19	3675	18	26.1	+19	22	8.1	✓
3216	+19	3674	18	26.0	+19	21	9.2	✓
3217			18	28.0	+19	20		Phot in Dm.
3218	+19	3672	18	25.8	+19	30	9.2	✓
3219	+19	3673	18	25.~~8~~ 9	+19	36	9.4	✓
3220			18	27.3	+19	34		Phot in Dm.
3221			18	27.3	+19	34		Phot in Dm.
3222			18	27.3	+19	26		Phot in Dm.
3223			18	27.0	+19	29		Phot in Dm.
3224			18	27.1	+19	18		Phot in Dm.
3225			18	27.6	+19	18		Phot in Dm.

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1929phae.proj.22622

mF 8697

Nov. 21, 1929

F.C.

Omit Too defective

3226		
3227	1	F2
3228	4	G0
3229	3	A7
3230	2	K0
3231	4	F0
3232	1	K7
3233	1	K5
3234	2	A0
3235	1	M0
3236	5	A3
3237	3	A3
3238	1	K5
3239	2	F2
3240	3	K2
3241	3	A2
3242	2	K7
3243	1	K7
3244	4	F5
3245	5	A2
3246	1	K0
3247	1	F8
3248	3	K0
3249	3	K7
3250	5	A2

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1929phae.proj.22625

I 29140

3226	Omit		18	27.5	+19	15		Not in Dm.
3227			18	27.3	+19	12		Not in Dm.
3228			18	27.2	+19	4		Not in Dm.
3229			18	27.0	+19	0		Not in Dm.
3230	+18°	3710	18	24.9	+18°	59'	9.4	✓
3231	+19	3665	18	24.7	+18	14	9.4	✓
3232	+19°	3664	18	24.4	+19	5	9.4	
3233			18	26.3	+18	54		Not in Dm.
3234			18	26.4	+18	44		Not in Dm.
3235	+18	3708	18	24.5	+18	35	9.5	~~Not in Dm.~~
3236	+18	3709	18	24.8	+18	13	9.0	✓
3237			18	27.0	+18	34		Not in Dm.
3238			18	27.2	+18	42		Not in Dm.
3239			18	27.2	+18	47		Not in Dm.
3240	+18	3714	18	25.4	+18	45	9.0	✓
3241			18	27.4	+18	41		Not in Dm.
3242			18	27.2	+18	36		Not in Dm.
3243	+18	3716	18	25.6	+18	54	9.5	✓
3244	+18	3715	18	25.6	+18	45	9.5	✓
3245	+18	3717	18	25.8	+18	58	9.3	✓
3246			18	27.8	+19	12		Not in Dm.
3247			18	27.8	+18	56		Not in Dm.
3248	+18	3719	18	26.0	+18	54	9.5	✓
3249	+18	3723	18	26.4	+18	52	9.4	✓
3250	+18	3722	18	26.4	+18	46	9.2	✓

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1929phae.proj.2262C

Nov. 21, 1929

MF-8697

F. C.

3251	7	A_0	
3252	1	K_7	
3253	1	G_0	
3254	2	F_0	
3255	1	K_2	f. of 2
3256	3	A_0	
3257	1	K_5	
3258	2	M_0	
3259	2	K_7	
3260	2	G_0	
3261	3	K_7	
3262	2	G_5	
3263	2	K_0	
3264	3	K_0	
3265	21	~~F_0K_0~~	Orig. 3265, two stars merged.
3266	3	K_5	
3267	2	G_0	
3268	1	M_0	
3269	3	K_0	
3270	1	F_8	
3271	3	K_5	
3272	1	K_7	
3273	4	F_0	
3274	3	A_5	
3275	2	F_5	

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1929phae.proj.22622

I 29140

			h	m		'		
3251	+18°	3721	18	26.3	+18°	40	9.0	✓
3252			18	28.2	+18	40		Phot in Dm.
3253			18	28.2	+18	28		Phot in Dm.
3254			18	28.0	+18	39		Phot in Dm.
3255			18	27.6	+18	32		Phot in Dm.
3256			18	27.5	+18	30		Phot in Dm.
3257	+18	3726	18	26.5	+18	16	9.5	✓
3258	+18	3727	18	26.7	+18	52	9.3	✓
3259			18	28.8	+18	50		Phot in Dm.
3260			18	28.8	+18	48		Phot in Dm.
3261	+18	3731	18	27.2	+18	27	9.1	✓
3262			18	29.4	+18	46		Phot in Dm.
3263			18	29.7	+18	42		Phot in Dm.
3264	+18	3732	18	27.8	+18	43	9.5	~~Phot in Dm.~~
3265			18	29.6	+18	32		Phot in Dm.
3266			18	30.0	+18	48		Phot in Dm.
3267			18	30.2	+18	57		Phot in Dm.
3268	+18.9	3685	18	27.8	+18.9	6	9.5	✓
3269	+18.9	3686.9	18	27.9	+18.9	18 29	9.5	✓
3270	+18.9	3690	18	28.0	+18.9	29	9.5	✓
3271	+18.9	3692	18	28.0	+18.9	26	9.1	✓
3272	+18.9	3691	18	28.0	+18.9	19	9.4	✓
3273	+18.9	3693	18	28.2	+18.9	16	9.3	✓
3274	+18.9	3694	18	28.2	+18.9	32	9.4	✓
3275	+18.9	3696	18	28.3	+18.9	31	9.4	✓

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1929phae.proj.2262C

Nov. 21, 1929

MF 8697

F.C.

3276	2	F_8
3277	1	K_0
3278	1	K_5
3279	2	F_2
3280	2	F_5
3281	4	F_2
3282	2	K_7
3283	1	M_0
3284	2	M_0
3285	3	G_0
3286	2	A_7
3287	3	K_7
3288	3	K_5
3289	2	K_0
3290	3	F_0
3291	1	K_7
3292	1	G_5
3293	1	K_2
3294	3	F_2
3295	2	A_2
3296	6	A_0
3297	1	G_5
3298	1	K_0
3299	3	G_5
3300	4	A_2

Cont. in Bk. 181, 2

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1929phae.proj.22620

I 29140

3276	+19°	3695 (88)	18h	27.9m 28.3	+19°	45 (55)	9.5	
3277			18	30.2	+19	46		Not in Dm.
3278	+19 (+18)	3698	18	28.6	+19 (+18)	48	9.5	
3279			18	30.6	+19	46		Not in Dm.
3280	+19 (+18)	3706	18	28.9	+19	54	9.5	
3281	+19 (+18)	3705	18	28.9	+19 (+18) 20	0	9.3	
3282	+19 (+18)	3708	18	29.2	+19 (+18) 20	0	9.4	
3283	+19 (+18)	3707	18	29.1	+19 (+18)	43	9.5	
3284	+19 (+18)	3709	18	29.2	+19 (+18)	29	9.5	
3285	+19 (+18)	3712	18	29.6	+19 (+18)	27	9.3	
3286			18	30.6	+19	22		Not in Dm.
3287	+19 (+18)	3703	18	28.8	+19 (+18)	20	9.2	
3288	+19 (+18)	3801	18	28.8	+19 (+18)	10	9.4	
3289	+19 (+18)	3697	18	28.6	+19 (+18)	12	9.5	
3290	+19 (+18)	3711	18	29.4	+19 (+18)	9	9.5	
3291			18	31.2	+19	0		Not in Dm.
3292			18	31.2	+18	56		Not in Dm.
3293			18	31.3	+18	52		Not in Dm.
3294	+18	3741	18	28.8 9	+18	47	9.5	
3295			18	30.6	+18	44		Not in Dm.
3296	+18	3738	18	28.8	+18	36	9.1	
3297			18	30.6	+18	32		Not in Dm.
3298			18	30.6	+18	16		Not in Dm.
3299	+18	3742	18	29.6	+18	18	9.5	
3300	+18	3743	18	29.9	+18	36	9.5	

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1929phae.proj.22620

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F 8698

Nov. 22, 1929

F.C.

1	7	A_0
2	7	A_2
3	1	F_0
4	1	F_8
5	1	F_5
6	1	G_5
7	5	F_8
8	6	F_2
9	2	K_2
10	2	F_8
11	2	K_5
12	9	F_5
13	4	A_3
14	1	F_5
15	1	A_7
16		
17	2	G_0
18	2	F_5
19	2	K_2
20	3	A_0
21	3	G_0
22	3	F_5
23	2	K_0
24	2	F_8
25	3	K_2

Omit Lovejoy.

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1929phae.proj.22624

I 25323

Mar. 11, 1930

			h	m	°	'		
1	+27°	3084	18	36.4	+27°	30'	8.7	✓
2	+27	3086	18	36.8	+27	32	8.3	✓
3			18	38.8	+27	28		✓ Not in Dm.
4			18	38.8	+27	10		✓ Not in Dm.
5			18	39.5	+27	12		✓ Not in Dm.
6			18	39.2	+27	27		✓ Not in Dm.
7			18	39.4	+27	31		✓ Not in Dm.
8	+27	3089	18	37.7	+27	35	9.0	✓
9	+27	3090	18	37.9	+27	19	9.5	✓
10			18	40.0	+27	34		✓ Not in Dm.
11	+27	3094	18	38.5	+27	24	9.5	✓
12	+27	3093	18	38.4	+27	11	9.5	✓
13	+27	3092	18	38.0	+27	2	9.5	✓
14			18	39.7	+26	52		✓ Not in Dm.
15			18	39.5	+26	59		✓ Not in Dm.
16				Omit.				✓ Not in Dm.
17			18	39.1	+27	3		✓ Not in Dm.
18			18	38.7	+26	56		✓ Not in Dm.
19	+26	3337	18	37.0	+26	42	9.5	✓
20			18	38.6	+26	44		✓ Not in Dm.
21	+26	3334	18	36.3	+26	41	9.5	✓
22			18	38.0	+26	41		✓ Not in Dm.
23			18	38.2	+26	33		✓ Not in Dm.
24			18	38.5	+26	30		✓ Not in Dm.
25	+26	3336	18	36.9	+26	31	9.5	✓

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1929phae.proj.2262

Nov. 22, 1929

MF 8698

F.C.

26	4	a_7
27	1	K_0
28	2	K_0
29	3	F_5
30	6	a_2
31	3	G_5
32	1	G_5
33	1	K_5
34	4	K_0
35	6	F_2
36	1	K_7
37	1	F_5
38	7	a_5
39	7	a_2
40	1	K_0
41	2	F_8
42	2	G_0
43	1	K_0
44	1	K_5
45	1	F_8
46	3	a_3
47	1	G_0
48	2	G_0
49	3	G_0
50	3	m_0

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1920phae.proj.22622

I 25323 Mar 11, 1920

26			18	39.0	+26	36		Not in Dm.
27			18	39.0	+26	20		Not in Dm.
28			18	38.8	+26	22		Not in Dm.
29			18	38.7	+26	18		Not in Dm.
30	+26°	3335	18h	36.6	+26°	9	9.1	
31			18	37.8	+26	17		Not in Dm.
32			18	37.8	+26	14		Not in Dm.
33	+26	3332	18	36.0	+26	8	9.4	
34	+26	3333	18	36.1	+26	4	9.2	
35	+25	3601	18	35.9	+25	52	9.4	
36			18	37.4	+26	6		Not in Dm.
37			18	37.5	+26	22		Not in Dm.
38	+26	3330	18	35.4	+26	16	8.7	
39	+26	3329	18	35.2	+26	3	8.9	
40			18	36.9	+26	5		Not in Dm.
41	+25	3598	18	34.7	+25	0	9.5	
42			18	36.9	+25	49		Not in Dm.
43	+25	3600	18	35.4	+25	51	9.5	
44			18	37.4	+25	48		Not in Dm.
45			18	37.4	+25	43		Not in Dm.
46			18	37.6	+25	46		Not in Dm.
47			18	37.4	+25	31		Not in Dm.
48			18	37.5	+25	31		Not in Dm.
49			18	38.0	+25	43		Not in Dm.
50	+25	3604	18	36.5	+25	50	9.3	

16

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1929phae.proj.22622

Nov. 22, 1929

MF 8698

F.C.

51	3	G0
52	2	G5
53	3	A2
54	5	K0
55	3	F2
56	4	F5
57	2	A7
58	5	G0
59	3	G5
60	5	K0
61	1	M0
62	2	F8
63	2	F5
64	3	G0
65	6	B9.
66	6	A0
67	3	A3
68	1	M0
69	3	K0
70	2	F2
71	2	K7
72	4	A2
73	3	K2
74	1	G5
75	5	K2

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1929phae.proj.22622

I 25323 Mar. 11, 1930

51			18	38.6	+26	6		Not in Dm.
52			18	39.0	+26	6		Not in Dm.
53			18	39.0	+26	1		Not in Dm.
54	+25°	3609	18h	37.2	+25°	47'	9.1	
55			18	38.7	+25	36		Not in Dm.
56			18	39.4	+25	38		Not in Dm.
57			18	39.4	+25	49		Not in Dm.
58	+26	3339	18	37.7	+26	6	9.4	
59	+26	3338	18	37.5	+26	13	9.3	
60	+26	3340	18	38.3	+26	14	9.1	
61	+26	3342	18	38.4	+26	16	9.5	
62			18	40.3	+26	24		Not in Dm.
63			18	39.7	+26	40		Not in Dm.
64			18	40.5	+26	24		Not in Dm.
65	+26	3343	18	38.8	+26	27	9.2	
66	+26	3347	18	39.3	+26	31	9.3	~~Not in Dm.~~
67			18	41.6	+26	43		Not in Dm.
68	+26	3348	18	40.1	+26	39	9.5	
69	+26	3351	18	40.4	+26	38	9.5	
70			18	41.4	+26	56		Not in Dm.
71			18	41.2	+27	2		Not in Dm.
72	+26	3346	18	39.3	+26	59	9.4	
73			18	40.8	+26	57		Not in Dm.
74			18	41.2	+26	48		Not in Dm.
75	+27	3101	18	39.8	+27	18	8.9	

14.

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1929phae.proj.2262C

MF 8698

Nov. 22, 1929

F. C.

76	3	A_7
77	3	K_2
78	4	F_2
79	2	G_0
80	6	A_0
81	3	K_5
82	6	A_3
83	4	G_0
84	7	K_0
85	2	F_8
86	5	F_0
87	2	K_2
88	4	K_0
89	2	K_0
90	3	K_0
91	2	K_7
92	2	G_5
93	5	M_0
94	3	F_0
95	5	A_0
96	2	A_3
97	1	G_5
98	1	F_5
99	4	K_5
100	5	A_5

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1929phae_proj_22622

I 25323

Mar. 11, 1930

76			18	41.7	+27	22		Not in Dm.
77			18	41.9	+27	15		Not in Dm.
78			18	42.1	+27	28		Not in Dm.
79			18 h m	42.2	+27	23		Not in Dm.
80	+27	3107	18	40.6	+27	11	9.1	✓
81	+27	3109	18	40.7	+27	11	9.2	✓
82	+27	3108	18	40.7	+27	7	9.1	✓
83	+27	3110	18	40.8	+27	18	9.3	✓
84	+27	3112	18	41.2	+27	19	9.1	✓
85			18	42.2	+27	2		Not in Dm.
86	+26	3353	18	40.7	+26	57	9.3	✓
87	+26	3355	18	40.9	+26	55	9.5	✓
88	+26	3357	18	41.0	+26	50	9.2	✓
89			18	43.0	+27	10		Not in Dm.
90	+27	3114	18	41.4	+27	5	9.5	✓
91			18	43.0	+27	2		Not in Dm.
92			18	43.5	+27	17		Not in Dm.
93	+27	3115	18	41.8	+27	25	8.5	✓
94			18	43.7	+27	30		Not in Dm.
95	+27	3116	18	41.9	+27	30	9.5	✓
96			18	43.9	+27	6		Not in Dm.
97			18	43.9	+27	9		Not in Dm.
98			18	44.2	+27	27		Not in Dm.
99	+27	3118	18	42.7	+27	12	9.5	✓
100	+27	3120	18	42.9	+27	29	9.5	✓

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1929phae.proj.2262C

Nov 23, 1929

NF 8698

F.C.

101	4	K0
102	5	G0
103	1	G0
104	2	F2
105	5	F0
106	4	G5
107	1	G0
108	1	K0
109	4	F5
110	1	F8
111	4	A5
112	1	K5
113	1	G0
114	8	F8
115	1	F5
116	8	A3
117	1	A5
118	1	F5
119	6	A2
120	4	A3
121	6	F2
122	3	G0
123	8	K0
124	1	K2
125	3	K0

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1929phae.proj.22602

I 22802

Mar. 11, 1930

			h	m		'		
101	+27°	3124	18	43.6	+27°	18'	9.2	✓
102	+27°	3121	18	42.9	+27	2	9.4	✓
103			18	44.8	+27	1		Not in Dm.
104			18	44.9	+26	53		Not in Dm.
105	+26	3366	18	43.6	+26	46	9.2	✓
106	+26	3363	18	43.1	+26	29	9.3	✓
107	+26	3362	18	43.0	+26	36	9.5	✓
108			18	44.5	+26	53		Not in Dm.
109			18	44.4	+26	41		Not in Dm.
110			18	43.7	+26	51		Not in Dm.
111	+26	3360	18	41.5	+26	40	9.3	✓
112			18	43.3	+26	30		Not in Dm.
113			18	42.9	+26	45		Not in Dm.
114	+26	3356	18	41.0	+26	34	8.8	✓
115			18	42.5	+26	32		Not in Dm.
116	+26	3354	18	40.8	+26	20	8.9	✓
117			18	41.3	+26	17		Not in Dm.
118			18	41.1	+26	15		Not in Dm.
119	+26	3345	18	39.0	+26	12	9.2	✓
120			18	40.8	+26	9		Not in Dm.
121	+25	3619	18	39.2	+25	55	9.4	✓
122			18	40.6	+26	8		Not in Dm.
123	+26	3341	18	38.4	+26	5	7.7	✓
124			18	40.3	+25	55		Not in Dm.
125	+25	3615	18	38.3	+25	48	9.4	✓

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1929phae.proj.2262C

Nov. 23, 1929

nF 8698

F.C.

126	3	F0
127	3	F5
128	3	F8
129	3	F0
130	5	M0
131	2	G5
132	3	F5
133	3	F8
134	1	G5
135	6	F0
136	4	K2
137	3	K2
138	7	G0
139	2	F0
140	5	A2
141	4	K0
142	1	G0
143	1	F8
144	2	G0
145	2	G5
146	1	K5
147	3	F8
148	1	K2
149	1	F8
150	4	G5

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1920phae.proj.22802

I 22802

Mar. 11, 1930

			h	m				
126	+25	3613	18	38.1	+25	42	9.5	✓
127	+25	3612	18	38.0	+25	40	9.5	✓
128	+25	3611	18	37.9	+25	29	9.5	✓
129			18	39.8	+25	31		Not in Dm.
130	+25	3614	18	38.2	+25	28	8.3	✓
131			18	39.7	+25	23		Not in Dm.
132			18	40.0	+25	17		Not in Dm.
133			18	39.9	+25	6		Not in Dm.
134			18	39.7	+25	9		Not in Dm.
135	+25	3610	18	37.6	+25	0	9.1	✓
136	+24	3506	18	37.4	+24	58	9.3	✓
137			18	39.1	+25	9		Not in Dm.
138	+25	3607	18	37.0	+25	16	8.8	✓
139			18	38.6	+25	35		Not in Dm.
140	+25	3605	18	36.5	+25	29	9.4	✓
141	+25	3603	18	36.5	+25	21	9.5	✓
142			18	38.5	+25	54		Not in Dm.
143			18	37.8	+25	21		Not in Dm.
144			18	38.3	+25	9		Not in Dm.
145			18	38.2	+25	10		Not in Dm.
146			18	38.1	+25	5		Not in Dm.
147	+25	3602	18	36.0	+25	7	9.5	✓
148			18	37.7	+25	7		Not in Dm.
149			18	37.4	+25	7		Not in Dm.
150	+24	3495	18	35.4	+24	58	9.5	✓

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1929phae.proj.2262C

Nov. 23, 1929

MF 8698

F.C.

151	1	F_5	
152	2	K_2	
153	2	K_7	
154	1	G_0	
155	2	M_0	
156	2	A_2	
157	2	A_3	
158	1	F_5	
159	2	A_7	
160	1	K_7	
161	2	M_0	
162	1	K_5	
163	1	A_2	Perhaps Comp. See M F8697
164	4	A_5	
165	4	K_5	
166	1	K_0	
167	1	G_0	
168	4	F_8	
169	2	G_0	
170	1	G_0	
171	1	F_8	
172	1	G_0	
173	3	A_0	
174	2	M_0	
175	5	A_2	

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1929phae.proj.22622

I 22802

Mar. 11, 1930

151			18	37.1	+24	59		Not in Dm.
152			18	36.8	+25	3		Not in Dm.
153			18	36.8	+24	55		Not in Dm.
154			18	36.8	+25	13		Not in Dm.
155	+25°	3599	18h	34.9	+25°	19'	9.2	✓
156			18	36.4	+25	18		Not in Dm.
157			18	36.3	+25	11		Not in Dm.
158			18	36.3	+24	49		Not in Dm.
159			18	36.6	+24	50		Not in Dm.
160			18	36.5	+24	33		Not in Dm.
161	+24	3490	18	34.1	+24	12	9.5	✓
162			18	36.4	+24	17		Not in Dm.
163			18	36.5	+24	12		Not in Dm.
164	+23	3415	18	34.4	+24	0	9.5	✓
165	+24	3492	18	34.8	+24	16	9.3	✓
166			18	36.9	+24	19		Not in Dm.
167			18	37.0	+24	33		Not in Dm.
168	+24	3494	18	35.1	+24	19	9.5	✓
169			18	37.3	+24	20		Not in Dm.
170			18	37.1	+24	42		Not in Dm.
171			18	37.2	+24	47		Not in Dm.
172			18	37.4	+25	0		Not in Dm.
173	+24	3497	18	35.8	+24	39	9.5	✓
174	+24	3496	18	35.7	+24	30	9.4	✓
175	+24	3498	18	36.0	+24	29	9.3	✓

17

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1929phae.proj.22620

Nov. 23, 1929

MF 8698

F.C.

176	3	F_5
177	3	G_0
178	1	K_0
179	1	G_0
180	1	K_7
181	2	G_5
182	3	F_2
183	1	K_0
184	3	G_0
185	1	G_5
186	1	G_0
187	3	A_0
188	1	K_0
189	5	F_5
190	3	A_7
191	5	F_0
192	4	A_3
193	1	G_5
194	6	G_0
195	7	A_3
196	2	G_0
197	6	A_0
198	3	K_2
199	4	G_0
200	3	A_5

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1929phae.proj.22622

I 22802

Mar. 11, 1930

176			18h	38.1m	+24°	2l		Not in Dm.
177	+24°	3500	18	36.1	+24°	17'	9.5	✓
178			18	38.1	+24	44		Not in Dm.
179			18	38.1	+24	51		Not in Dm.
180			18	38.0	+24	45		Not in Dm.
181			18	37.8	+24	47		Not in Dm.
182			18	38.4	+24	45		Not in Dm.
183			18	38.5	+24	40		Not in Dm.
184	+24	3503	18	37.1	+24	38	9.5	✓
185			18	39.1	+24	55		Not in Dm.
186			18	39.3	+24	40		Not in Dm.
187			18	39.2	+24	35		Not in Dm.
188			18	39.0	+24	28		Not in Dm.
189	+24	3505	18	37.3	+24	24	9.3	✓
190			18	39.3	+24	29		Not in Dm.
191	+24	3508	18	37.7	+24	33	9.0	✓
192			18	39.5	+24	24		Not in Dm.
193			18	39.6	+24	24		Not in Dm.
194	+24	3507	18	37.5	+24	14	9.4	✓
195	+24	3509	18	38.0	+24	28	8.8	✓
196			18	40.1	+24	34		Not in Dm.
197	+24	3515	18	38.6	+24	34	8.9	✓
198	+24	3510	18	38.1	+24	53	9.4	✓
199	+24	3514	18	38.3	+24	52	9.3	✓
200			18	40.6	+24	50		Not in Dm.

16

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1929phae.proj.22620

Nov. 26, 1929

nF 8698

F. C.

201	7	A_2
202	4	K_5
203	1	K_0
204	1	G_5
205	2	F_8
206	3	G_0
207	2	K_2
208	1	A_2
209	3	F_2
210	1	K_7
211	4	K_0
212	6	K_0
213	4	A_7
214	3	F_0
215	7	A_2
216	3	A_3
217	3	F_5
218	1	F_0
219	4	F_2
200	1	M_0
221	1	K_7
222	1	A_7
223	1	G_0
224	7	A_0
225	2	G_5

f. of 2

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1929phot. proj. 22802

I 22802

Mar. 11, 1930

			h	m		'		
201	+24°	3518	18	38.9	+24°	44	8.8	✓
202	+24	3519	18	39.0	+24	52	9.0	✓
203			18	41.2	+25	6		Not in Dm.
204	+24	3522	18	39.6	+24	55	9.5	✓
205	+24	3525	18	41.4 / 39.8	+24	55 / 53	9.2	Not in Dm.
206			18	41.2	+24	54		Not in Dm.
207			18	41.2	+24	45		Not in Dm.
208			18	41.2	+24	37		Not in Dm.
209			18	40.9	+24	34		Not in Dm.
210	+24	3517	18	38.9	+24	26	9.5	✓
211	+24	3516	18	38.8	+24	22	9.5	✓
212	+24	3513	18	38.3	+24	14	9.0	✓
213			18	40.7	+24	14		Not in Dm.
214			18	40.7	+24	12		Not in Dm.
215	+23	3431	18	37.8	+23	56	9.1	✓
216	+24	3511	18	38.1	+24	2	9.5	✓
217	+24	3512	18	38.2	+24	0	9.5	✓
218			18	39.5	+24	3		Not in Dm.
219	+23	3435	18	38.0	+23	49	9.4	✓
220	+23	3432	18	37.9	+23	35	9.4	Not in Dm.
221	+23	3438	18	38.0 / 37.8	+23	35	9.4	✓
222	+23	3434	18	40.0 / 38.0	+23 / +23	37 / 35	9.4	Not in Dm.
223			18	40.1	+23	37		Not in Dm.
224	+23	3430	18	37.8	+23	30	9.5	✓
225			18	40.1	+23	28		Not in Dm.

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1929phae.proj.22620

MF 8698

Nov. 26, 1929

F.C.

226	4	M2
227	5	A5
228	6	F2
229	5	K0
230	2	F8
231	4	A3
232	3	A5
233	2	F0
234	5	A2
235	4	F2
236	4	K0
237	4	G5
238	2	G5
239	3	F8
240	3	F2
241	1	K0
242	2	G5
243	2	G0
244	4	G0
245	1	F0
246	2	F2
247	1	G5
248	3	K5
249	7	A2
250	1	F2

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1329phot.proj.22620

I 22802 Mar. 11, 1930

226	+23°	3437	18h	38.8	+23°	46	9.8	
227	+23	3440	18	38.1	+23	46	9.4	✓
228	+23	3441	18	39.1	+23	38	9.1	✓
229	+23	3443	18	39.4	+23	45	8.8	✓
230			18	41.2	+24	6		Not in Dm.
231	+23	3442	18	39.4	+23	57	9.4	✓
232	+24	3520	18	39.4	+24	0	9.5	✓
233	+24	3521	18	39.5	+24	3	9.5	✓
234	+24	3524	18	39.8	+24	9	9.5	✓
235	+23	3444	18	39.7	+23	38	9.5	✓
236	+23	3445	18	39.8	+23	27	9.4	✓
237	+23	3447	18	40.0	+23	32	9.3	✓
238			18	41.5	+23	22		Not in Dm.
239	+23	3446	18	39.9	+23	12	9.5	✓
240			18	42.0	+23	13		Not in Dm.
241			18	42.1	+23	17		Not in Dm.
242			18	42.4	+23	5		Not in Dm.
243			18	42.3	+23	2		Not in Dm.
244	+22	3482	18	40.6	+22	54	9.5	✓
245			18	42.3	+22	57		Not in Dm.
246			18	42.2	+22	55		Not in Dm.
247			18	41.9	+22	56		Not in Dm.
248	+22	3478	18	39.9	+22	50	9.4	✓
249	+22	3477	18	39.8	+22	50	9.0	✓
250	+22	3475	18	39.7	+22	53	9.5	✓

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1929phae.proj.22620

Nov. 26, 1929

mF 8698

F.C.

251	3	a_3
252	1	F_0
253	1	g_5
254	4	a_2
255	1	F_5
256	1	g_0
257	1	F_5
258	1	g_5
259	1	g_0
260	5	g_0
261	2	a_2
262	2	K_0
263	2	K_7
264	1	F_2
265	1	K_2
266	2	F_2
267	3	F_5
268	6	K_0
269	1	a_3
270	2	K_5
271	3	a_5
272	9	K
273	4	F_0
274	1	a_7
275	2	F_5

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1929phae.proj.22802

I 22802 Mar. 11, 1930

251			18	41.4	+22	49		Not in Dm.
252			18	41.2	+22	47		Not in Dm.
253			18	41.2	+23	5		Not in Dm.
254			18	40.9	+23	3		Not in Dm.
255			18	40.9	+23	15		Not in Dm.
256			18	40.9	+23	19		Not in Dm.
257			18	40.8	+23	14		Not in Dm.
258			18	40.3	+23	7		Not in Dm.
259			18	40.1	+23	13		Not in Dm.
260	+23	3437	18	38.8	+23	16	9.4	
261			18	40.0	+22	56		Not in Dm.
262			18	40.1	+22	58		Not in Dm.
263	+22	3471	18	38.3	+22	53	9.3	
264			18	40.2	+22	50		Not in Dm.
265			18	40.4	+22	33		Not in Dm.
266			18	39.7	+22	21		Not in Dm.
267	+22	3469	18	38.1	+22	22	9.5	
268	+22	3470	18	38.2	+22	15	9.1	
269			18	39.9	+22	14		Not in Dm.
270			18	40.3	+22	16		Not in Dm.
271			18	40.5	+22	28		Not in Dm.
272	+22	3472	18	38.8	+22	24	7.5	
273	+22	3473	18	39.3	+22	37	9.4	
274			18	41.6	+22	20		Not in Dm.
275	+22	3479	18	41.7 40.1	+22 +22	19 13	9.5	Not in Dm.

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1929phae.proj.22620

Nov. 26, 1929

MF 8698

F.C.

276	6	F_2	
277	1	g_5	
278	1	F_0	
279	3	a_0	
280	1	K_0	
281	1	a_3	
282	1	g_5	
283	3	m_0	
284	4	K_2	
285	1	K_0	S. of two
286	3	a_3	
287	2	K_2	
288	1	K_5	
289	3	g_5	
290	5	a_2	
291	1	m_0	f. of two
292	3	g_0	
293	4	F_2	
294	1	K_0 ~~K_5~~	
295	1	K_5	
296	1	g_0	
297	2	a_0	
298	3	g_0	
299	2	F_8	
300	2	a_3	

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1929phae.proj.22622

I 22802

Mar. 11, 1930

			h	m		'		
276	+22°	3476	18	39.8	+22°	10	9.1	✓
277			18	41.3	+22	13		✓ Not in Dm.
278			18	40.8	+22	16		Not in Dm.
279	+21	3547	18	39.0	+21	52	9.5	✓
280			18	40.7	+21	54		Not in Dm.
281			18	40.7	+21	50		Not in Dm.
282	+21	3543	18	38.7	+21	59	9.5	✓
283	+21	3542	18	38.6	+21	48	9.3	✓
284	+21	3546	18	38.9	+21	36	9.3	✓
285			18	41.7	+21	23		Not in Dm.
286			18	41.7	+21	12		Not in Dm.
287			18	41.4	+21	14		Not in Dm.
288	+21	3549	18	39.4	+21	6	9.5	✓
289	+21	3548	18	39.2	+21	3	9.5	✓
290	+20	3923	18	39.0	+20	47	9.5	✓
291	+21	3545	18	38.9	+21	16	9.4	✓
292	+21	3544	18	38.8	+21	14	9.5	✓
293	+21	3541	18	38.5	+21	23	9.3	✓
294			18	40.5	+21	40		Not in Dm.
295			18	40.3	+21	40		Not in Dm.
296			18	39.9	+21	36		Not in Dm.
297			18	39.9	+21	22		Not in Dm.
298	+21	3539	18	38.0	+21	13	9.5	✓
299			18	39.8	+21	16		Not in Dm.
300			18	39.9	+21	27		Not in Dm.

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1929phae.proj.22620

Nov. 27, 1929

MF 8698

F.C.

301	3	F0	
302	1	M0	
303	1	K2	
304	5	F5	
305	1	K0	
306	2	F2	
307	1	A5	N. f. of two
308	3	K5	
309	3	F0	
310	1	F8	
311	1	F5	
312	1	A3	
313	7	A0	
314	3	G5	
315	6	G0	
316	2	F0	
317	4	K0	
318	2	M0	
319	1	F8	
320	1	M0	
321	2	G0	
322	~~5~~	A2 ~~F8~~	
323	2	K0	
324	2	G5	
325	1	K0	

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1929phae_proj_22622

I 35049

Mar. 12, 1930

301			18	39.2	+21	27		Not in Dm.
302			18	39.3	+21	22		Not in Dm.
303			18h	39.5m	+21	55		Not in Dm.
304	+21°	3537	18	37.5	+21°	8'	9.5	✓
305			18	39.6	+21	3		Not in Dm.
306			18	39.6	+21	6		Not in Dm.
307	+21	3538	18	37.9	+21	8	9.5	✓
308	+20	3918	18	37.9	+20	57	9.4	✓
309			18	40.4	+21	13		Not in Dm.
310			18	40.5	+20	51		Not in Dm.
311			18	40.4	+20	49		Not in Dm.
312			18	40.3	+20	56		Not in Dm.
313	+20	3919	18	38.1	+20	43	9.0	✓
314			18	40.0	+20	33		Not in Dm.
315	+20	3922	18	38.6	+20	26	9.5	✓
316			18	40.9	+20	32		Not in Dm.
317	+20	3924	18	39.1	+20	23	9.4	✓
318	+20	3925	18	39.2	+20	18	9.3	✓
319			18	41.1	+20	55		Not in Dm.
320			18	41.2	+20	58		Not in Dm.
321			18	41.5	+20	56		Not in Dm.
322	+21	3551	18	39.7	+21	5	9.2	✓
323	+20	3928	18	39.8	+20	45	9.4	✓
324	+20	3927	18	39.6	+20	36	9.5	✓
325			18	41.6	+20	35		Not in Dm.

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1929phae.proj.22620

Nov. 27, 1929

MF 8698

F.C.

326	1	A7
327	3	A7
328	2	K0
329	1	K2
330	1	G5
331	1	G5
332	1	K0
333	4	A5
334	2	F5
335	1	G
336	1	G
337	6	F8
338	3	F0
339	1	F8
340	1	G5
341	3	A2
342	2	G0
343	2	F5
344	1	A0
345	2	A2
346	2	A7
347	2	K0
348	3	F5
349	5	K5
350	1	M0

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I 35049

Mar. 12, 1930

326			18h	42.3	+20	38		Not in Dm.
327	+20°	3931	18	40.5	+20°	47'	9.4	✓
328	+21	3553	18	40.2	+21	4	9.3	✓
329			18	42.2	+21	2		Not in Dm.
330			18	42.4	+21	6		Not in Dm.
331			18	42.4	+21	17		Not in Dm.
332			18	41.8	+21	29		Not in Dm.
333			18	41.9	+21	29		Not in Dm.
334			18	42.1	+21	26		Not in Dm.
335			18	41.4	+21	57		Not in Dm.
336			18	41.6	+21	58		Not in Dm.
337	+21	3552	18	39.7	+21	00	9.4	✓
338			18	41.7	+21	47		Not in Dm.
339			18	41.9	+22	1		Not in Dm.
340			18	42.2	+21	37		Not in Dm.
341			18	42.3	+21	37		Not in Dm.
342			18	42.4	+21	54		Not in Dm.
343			18	42.4	+21	51		Not in Dm.
344			18	42.5	+21	42		Not in Dm.
345			18	42.9	+21	18		Not in Dm.
346			18	42.7	+21	8		Not in Dm.
347			18	43.1	+21	19		Not in Dm.
348			18	43.2	+21	14		Not in Dm.
349	+21	3554	18	41.2	+21	6	9.2	✓
350			18	43.0	+20	58		Not in Dm.

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1929phae.proj.2262C

Nov. 27, 1929

MF 8698

F. C.

351	2	A0
352	1	G5
353	1	F2
354	5	B9
355	2	G5
356	3	A0
357	2	A0
358	1	A
359	2	K0
360	5	K0
361	2	K0
362	4	K0
363	1	A2
364	2	A0
365	2	K2
366	3	A5
367	1	F5
368	3	G0
369	2	A0
370	3	F8
371	3	F5
372	1	F8
373	1	K0
374	3	A7
375	2	K5

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1929phae.proj.22021

I 35049 Mar. 12, 1930

351			18	43.1	+20	55		Phot in Dm.
352			18	43.3	+20	58		Phot in Dm.
353			18	43.0	+20	43		Phot in Dm.
354	+20°	3934	18h	41.2	+20°	34'	9.2	✓
355			18	43.0	+20	35		Phot in Dm.
356			18	42.7	+20	37		Phot in Dm.
357			18	43.0	+20	26		Phot in Dm.
358			18	42.9	+20	22		Phot in Dm.
359	+20	3933	18	41.1	+20	16	9.5	✓
360	+20	3932	18	40.6	+20	12	9.1	✓
361			18	42.4	+20	8		Phot in Dm.
362	+20	3930	18	40.4	+20	5	9.5	✓
363			18	42.1	+20	11		Phot in Dm.
364			18	42.2	+20	1		Phot in Dm.
365	+20	3929	18	40.1	+20	1	9.2	✓
366	+19	3782	18	40.0	+19	58	9.5	✓
367			18	41.5	+20	16		Phot in Dm.
368	+19	3776	18	39.1	+19 (20)	0	9.5	✓
369			18	40.4	+20	20		Phot in Dm.
370			18	40.4	+20	18		Phot in Dm.
371	+20	3921	18	38.4	+20	18	9.5	✓
372			18	40.2	+20	17		Phot in Dm.
373			18	40.0	+20	21		Phot in Dm.
374	+20	3920	18	38.1	+20	6	9.5	✓
375	+20	3917	18	37.9	+20	12	9.5	✓

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1929phae.proj.2262C

Nov. 27, 1929

MF 8698

F.C.

376	4	F8
377	1	F5
378	2	K7
379	1	G0
380	6	A0
381	5	F5
382	2	F0
383	1	K0
384	2	F5
385	1	K2
386	1	G5
387	4	G5
388	2	K0
389	1	G5
390	1	A7
391	5	A2
392	1	K0
393	2	K2
394	3	K5
395	1	G0
396	1	K7
397	4	G5
398	1	G0
399	4	M0
400	3	F0

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1920phae.proj.22600

I 35049 Mar. 12, 1920

376	+20°	3916	18h	37.6	+20°	12'	9.5	✓
377			18	39.8	+20	31		Not in Dm.
378	+20	3914	18h	37.5	+20	51	9.4	Not in Dm.
379			18	39.5	+20	43		Not in Dm.
380	+20	3915	18	37.5	+20	33	9.5	✓
381			18	39.2	+20	27		Not in Dm.
382			18	39.2	+20	22		Not in Dm.
383	+20	3911	18	37.2	+20	22	9.5	✓
384			18	38.9	+20	22		Not in Dm.
385			18	38.7	+20	13		Not in Dm.
386			18	38.6	+20	4		Not in Dm.
387	+20	3903	18	36.4	+20	4	9.4	✓
388	+19	3758	18	36.3	+19	58	9.5	✓
389			18	37.9	+20	3		Not in Dm.
390			18	37.8	+20	6		Not in Dm.
391	+20	3906	18	35.6	+20	3	9.4	✓
392			18	37.1	+20	3		Not in Dm.
393	+20	3897	18	35.2	+20	4	9.5	✓
394	+20	3895	18	35.1	+20	7	9.5	✓
395			18	37.0	+20	1		Not in Dm.
396	+19	3751	18	35.0	+19	56	9.5	✓
397			18	36.7	+19	49		Not in Dm.
398	+19	3750	18	34.6	+19	50	9.5	✓
399	+19	3749	18	34.6	+19	48	8.5	✓
400	+19	3747	18	34.5	+19	50	9.5	✓

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1929phae.proj.2262C

Nov. 29, 1929

mF 8698

F.C.

401	2	A3
401a	1	A7
402	5	K0
403	2	M0
404	3	G0
405	7	F0
406	8	A0
407	3	F5
408	2	F2
409	1	K0
410	1	F8
411	1	K5
412	1	K0
413	1	G5
414	3	F5
415	3	K5
416	1	G0
417	1	F
418	2	F5
419	1	K5
420	1	F2
421	1	K0
422	2	K2
423	1	M0
424	2	G0
425	3	F8

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1929phae.proj.22622

I 35049

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			h	m	°	'		
401	+20°	3891	18	34.5	+20°	2'	9.5	✓
401a	+19	3744	18	34.3	+19	51	8.3	✓
402	+20	3888	18	34.1	+20	2	9.5	✓
403	+19	3739	18	33.7	+19	47	9.3	✓
404	+19	3743	18	34.1	+19	46	9.5	✓
405	+19	3746	18	34.5	+19	40	8.7	✓
406	+19	3740	18	33.8	+19	34	8.3	✓
407			18	35.6	+19	34		Not in Dm.
408			18	35.3	+19	35		Not in Dm.
409			18	35.3	+19	38		Not in Dm.
410	+19	3732	18	33.0	+19	23	9.5	✓
411	+19	3731	18	32.9	+19	18	9.5	✓
412			18	35.0	+19	37		Not in Dm.
413			18	35.0	+19	42		Not in Dm.
414	+19	3727	18	32.4	+19	44	9.5	Not in Dm.
415	+19	3728	18	32.5	+19	28	9.4	✓
416			18	34.2	+19	24		Not in Dm.
417			18	34.0	+19	19		Not in Dm.
418			18	33.9	+19	24		Not in Dm.
419			18	33.8	+19	31		Not in Dm.
420			18	33.8	+19	40		Not in Dm.
421			18	33.8	+19	41		Not in Dm.
422			18	33.6	+19	32		Not in Dm.
423	+19	3724	18	31.4	+19	37	9.4	✓
424	+19	3723	18	31.4	+19	35	9.5	✓
425	+19	3725	18	31.5	+19	28	9.5	✓

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1929phae.proj.2262C

Nov. 29, 1929

MF8698

F.C.

426	1	F5
427	2	G0
428	2	F0
429	3	K2
430	1	M0
431	4	G0
432	1	A0
433	4	A5
434	2	K0
435	3	F0
436	3	A5
437	7	K2
438	4	K2
439	1	F2
440	3	A7
441	3	F0
442	7	A0
443	2	F0
444	1	K7
445	3	F0
446	1	K2
447	1	F5
448	7	K0
449	6	A0
450	1	K0

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1929phae.proj.22622

I 35049

Mar. 12, 1930

426			18	33.5	+19	19		Not in Dm.
427			18	33.2	+19	16		Not in Dm.
428			18	33.1	+19	15		Not in Dm.
429	+19°	3722	18h	30.9m	+19°	7'	9.2	✓
430	+19	3721	18	30.9	+19	4	9.4	✓
431			18	32.9	+19	54		Not in Dm.
432			18	32.9	+19	50		Not in Dm.
433	+18	3751	18	30.8	+18	51	9.4	✓
434	+18	3750	18	30.8	+18	58	9.2	✓
435	+19	3719	18	30.8	+19	2	9.4	✓
436	+19	3718	18	30.7	+19	3	9.4	✓
437	+18	3747	18	30.5	+18	50	7.6	✓
438	+18	3746	18	30.3	+18	53	8.9	✓
439			18	32.2	+18	49		Not in Dm.
440			18	32.3	+18	37		Not in Dm.
441	+18	3744	18	30.0	+18	17	9.4	✓
442	+18	3747[8]	18	30.5	+18	13	8.7	✓
443	+18	3748[9]	18	30.5	+18	28	9.3	✓
444			18	32.8	+18	41		Not in Dm.
445	+18	3752	18	30.8	+18	32	9.3	✓
446	+18	3753	18	31.0	+18	28	9.4	✓
447			18	33.1	+18	38		Not in Dm.
448	+18	3755	18	31.2	+18	38	8.1	✓
449	+18	3754	18	31.1	+18	22	9.1	✓
450			18	33.2	+18	31		Not in Dm.

10

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1929phae.proj.2262C

Nov. 29, 1929

MF 8698

F.C.

451	1	F_8
452	2	K_7
453	2	A_0
454	8	K
455	1	~~K~~ F_8
456	5	F_0
457	1	F_2
458	4	A_3
459	4	K_7
460	3	A_7
461	2	G_0
462	1	A_5
463	1	G_0
464	1	K_5
465	2	K_5
466	6	F_5
467	1	F_8
468	2	K_2
469	5	M_3
470	5	G_0
471	2	F_8
472	3	K_0
473	3	G_0
474	3	F_0
475	3	F_8

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1929phae.proj.22620

I 35049 Mar. 12, 1930

451			18	33.2	+18	18		not in Dm.
452			18	33.2	+18	8		not in Dm.
453			18	33.4	+18	14		not in Dm.
454	+18°	3756	18h	31.4	+18°	19	7.5	✓
455			18	33.5	+18	48		not in Dm.
456	+19	3726	18	31.5	+19	4	9.4	✓
457			18	33.7	+18	51		not in Dm.
458	~~+18~~	~~3758~~	18	33.8 / ~~31.9~~	+18 / ~~+18~~	43 / ~~46~~	~~9.2~~	not in Dm.
459	+18	3758	18	31.9	+18	46	9.2	✓
460	+18	3760	18	31.9	+18	54	9.5	✓
461	+18	3761	18	32.0	+18	57	9.4	✓
462			18	33.7	+18	29		not in Dm.
463			18	33.7	+18	24		not in Dm.
464			18	33.8	+18	32		not in Dm.
465	+18	3757	18	31.8	+18	20	9.5	
466	+18	3759	18	31.9	+18	23	9.2	✓
467			18	34.0	+18	27		not in Dm.
468			18	34.1	+18	22		not in Dm.
469	+18	3763	18	32.4	+18	18	8.8	✓
470	+18	3762	18	32.4	+18	8	9.4	✓
471			18	34.6	+18	14		not in Dm.
472	+18	3769	18	33.1	+18	10	9.3	✓
473	+18	3770	18	33.1	+18	12	9.4	✓
474	+18	3764	18	32.4	+18	39	9.5	✓
475	+18	3765	18	32.4	+18	20	9.5	✓

either or both 464 465 maybe +18° 3757

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1929phae.proj.2262C

Nov. 29, 1929

mF 8698

F.C.

476	2	A_3
477	4	M_0
478	1	F_5
479	2	G_0
480	3	K_0
481	6	A_0
482	5	G_5
483	2	G_0
484	2	A_0
485	8	A
486	2	A_2
487	1	K_0
488	1	G_5
489	1	M_0
490	1	A
491	2	F_5
492	1	K_0
493	1	K_7
494	1	F_0
495	5	A_0
496	6	K_0
497	3	G_0
498	7	F_2
499	8	A_3
500	1	G_5

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1929phae.proj.22622

I 35049

Mar. 12, 1930

476			18h	34.7	+18°	34'		Not in Dm.
477	+18°	3767	18	32.7	+18°	34'	8.1	✓
478			18	34.4	+19	00		Not in Dm.
479			18	34.3	+18	53		Not in Dm.
480	+18	3766	18	32.6	+18	49	9.4	✓
481	+19	3780	18	32.8	+19	3	9.1	✓
482	+18	3768	18	32.9	+18	47	9.0	✓
483			18	34.9	+18	38		Not in Dm.
484			18	35.1	+18	41		Not in Dm.
485	+18	3772	18	33.2	+18	28	8.6	✓
486			18	35.6	+18	35		Not in Dm.
487			18	35.4	+18	22		Not in Dm.
488			18	35.6	+18	19		Not in Dm.
489	+18	3773	18	33.7	+18	23	9.5	✓
490			18	35.7	+18	28		Not in Dm.
491			18	35.7	+18	45		Not in Dm.
492	+19	3738	18	33.6	+19	0	9.5	✓
493			18	35.4	+18	50		Not in Dm.
494			18	35.3	+18	55		Not in Dm.
			18	35.3	+19	5		
495	+19	3734	18	33.1	+19	3	9.3	Not in Dm.
496	+18	3771	18	33.2	+18	55	8.8	✓
497	+19	3734	18	33.1	+19	3	9.3	Not in Dm.
498	+19	3733	18	33.1	+19	8	9.0	✓
499	+19	3735	18	33.5	+19	17	8.4	✓
500	+19	3737	18	33.6	+19	14	9.4	✓

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1929phae.proj.2262C

Nov 29, 1929

MF 8698

F.C.

501	1	F8
502	1	K5
503	2	M0
504	2	F5
505	2	K2
506	3	K5
507	2	G0
508	1	K5
509	1	K5
510	2	A2
511	3	A3
512	3	F5
513	1	G5
514	1	A3
515	1	K7
516	2	K0
517	3	F5
518	2	F8
519	4	K7
520	1	K0
521	7	F2
522	2	F5
523	2	K5
524	1	A5
525	1	K0

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1929phae.proj.22620

I 31905

Mar. 13, 1930

501			18	35.7	+19	25		Not in Dm.
502			18	35.8	+19	11		Not in Dm.
503	+19°	3742	18h	34.1m	+19°	9'	9.3	✓
504			18	36.3	+19	13		Not in Dm.
505	+19	3745	18	34.4	+19	23	9.5	✓
506	+19	3748	18	34.6	+19	18	9.1	✓
507			18	36.6	+19	31		Not in Dm.
508			18	36.8	+19	40		Not in Dm.
509			18	36.9	+19	30		Not in Dm.
510			18	37.0	+19	28		Not in Dm.
511			18	37.1	+19	8		Not in Dm.
512			18	36.2	+19	1		Not in Dm.
513			18	36.5	+19	0		Not in Dm.
514			18	36.8	+18	50		Not in Dm.
515			18	36.2	+18	41		Not in Dm.
516			18	36.6	+18	37		Not in Dm.
517			18	36.4	+18	19		Not in Dm.
518			18	36.6	+18	22		Not in Dm.
519	+18	3775	18	39.05	+18	30	9.4	✓
520	+18	3776	18	35.4	+18	56	9.5	✓
521	+18	3777	18	35.6	+18	48	9.0	✓
522			18	37.7	+19	3		Not in Dm.
523			18	37.8	+19	18		Not in Dm.
524			18	37.7	+19	21		Not in Dm.
525			18	37.4	+19	35		Not in Dm.

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1929phae.proj.2262C

Nov. 29, 1929

DM F 8698

F.C.

526	2	G5
527	5	A7
528	1	K7
529	5	F5
530	7	K0
531	6	F5
532	7	F5
533	4	A7
534	1	K2
535	4	K5
536	1	G0
537	2	M0
538a	7	A0
538	1	M0
539	2	G0
540	2	A2
541	3	A3
542	5	A2
543	1	M0
544	2	F2
545	4	F0
546	3	K2
547	2	A3
548	1	M0
549	2	K7
550	6	K0

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1929phae.proj.22620

I 31905

Mar. 13, 1930

526			18h	37.5m	+19°	50'		Not in Dm.
527	+19°	3752	18h	35.5m	+19°	47'	9.5	
528			18h	37.7m	+19°	45'		Not in Dm.
529			18h	37.9m	+19°	51'		Not in Dm.
530	+19°	3753	18h	36.0m	+19°	50'	8.3	
531	+19°	3756	18h	36.2m	+19°	48'	9.2	
532	+19°	3757	18h	36.3m	+19°	46'	8.6	
533			18h	38.5m	+19°	44'		Not in Dm.
534			18h	38.4m	+19°	40'		Not in Dm.
535	+19°	3754	18h	36.2m	+19°	28'	9.3	
536			18h	38.6m	+19°	27'		Not in Dm.
537	+19°	3761	18h	36.9m	+19°	31'	9.5	
537a	+19°	3759	18h	36.7m	+19°	46'	8.6	
538	+19°	3755	18h	36.2m	+19°	1'	9.5	
539			18h	38.4m	+18°	59'		Not in Dm.
540			18h	38.4m	+18°	54'		Not in Dm.
541			18h	38.3m	+18°	52'		Not in Dm.
542	+18°	3779	18h	35.9m	+18°	34'	9.3	
543	+18°	3781	18h	36.6m	+18°	32'	9.3	
544	+18°	3784	18h	36.7m	+18°	26'	9.5	
545	+18°	3780	18h	36.5m	+18°	8'	9.3	
546	+18°	3789	18h	37.3m	+18°	9'	9.3	
547			18h	39.3m	+18°	10'		Not in Dm.
548	+18°	3782	18h	36.6m	+18°	43'	9.5	
549	+18°	3783	18h	36.6m	+18°	45'	9.5	
550	+18°	3786	18h	37.0m	+18°	39'	8.5	

10

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1929phae.proj.2262C

Nov. 29, 1929

MF 8698

F.C.

551	1	K7
552	7	F5
553	2	F5
554	1	a2
555	1	F
556	1	a0
557	2	K2
558	1	F8
559	1	K7
560	2	a2
561	1	a
562	2	K5
562a	7	a2
563	2	F5
564	3	K5
565	1	F2
566	2	a7
567	1	K7
568	2	Mo
569	2	F0
570	4	K0
571	7	G0
572		G0
573	1	G0
574	2	F5
575	1	a5

(See also 8683)

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1929phae.proj.22620

I 31905

Mar. 13, 1930

	D		h	m	°	'		
551	+18	3787	18	37.0	+18	48	9.5	✓
552	+18	3788	18	37.2	+18	45	8.5	✓
553	+18	3790	18	37.4	+18	38	9.5	✓
554			18	39.6	+18	52		Not in Dm.
555			18	39.5	+19	1		Not in Dm.
556			18	39.5	+18	59		Not in Dm.
557	+19	3766	18	37.6	+19	3	9.4	Not in
558			18	39.7	+19	11		Not in Dm.
559			18	39.7	+19	16		Not in Dm.
560			18	39.1	+19	25		Not in Dm.
561			18	39.1	+19	25		Not in Dm.
562			18	39.4	+19	32		Not in Dm.
562a	+19	3765	18	37.5	+19	41	8.6	✓
563			18	39.4	+19	45		Not in Dm.
564	+19	3764	18	37.4	+19	53	9.4	✓
565			18	39.0	+20	4		Not in Dm.
566			18	38.8	+19	57		Not in Dm.
567			18	38.9	+19	57		Not in Dm.
568	+19	3767	18	37.8	+19	50	9.3	✓
569			18	39.8	+19	49		Not in Dm.
570	+19	3768	18	38.0	+19	53	8.9	✓
571	+19	3770	18	38.1	+19	56	9.0	✓
572	+19	3771	18	38.2	+19	54	9.0	✓
573			18	40.3	+19	50		Not in Dm.
574			18	40.4	+19	49		Not in Dm.
575			18	40.5	+19	56		Not in Dm.

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1929phae.proj.2262C

Nov. 29, 1929

MF 8698

F.C.

576	2	F2
577	3	K0
578	1	K5
579	1	F2
580	4	A0
581	1	F0
582	1	G5
583	1	K5
584	2	K7
585	2	K0
586	1	A3
587	3	A7
588	1	K7
589	3	G0
590	1	F8
591	1	G0
592	3	A0
593	1	G0
594	1	K0
595	2	A7
596	2	G0
597	2	F0
598	1	K7
599	1	F5
600	5	F0

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1929phae.proj.22624

I 31905

Mar. 13, 1930

576			18h	40.9m	+19°	51'		Not in Dm.
577	+19°	3778	18	39.2	+19°	57'	9.3	✓
578			18	41.5	+19	49		Not in Dm.
579			18	41.7	+19	52		Not in Dm.
580			18	41.4	+19	33		Not in Dm.
581			18	40.2	+19	25		Not in Dm.
582			18	40.1	+19	19		Not in Dm.
583			18	40.0	+19	21		Not in Dm.
584	+19	3769	18	38.0	+19	12	9.5	✓
585			18	39.9	+18	54		Not in Dm.
586			18	40.3	+18	58		Not in Dm.
587	+18	3801	18	38.5	+18	57	9.5	✓
588			18	40.5	+19	8		Not in Dm.
589			18	40.7	+19	19		Not in Dm.
590			18	40.8	+19	12		Not in Dm.
591			18	40.9	+19	8		Not in Dm.
592	+19	3777	18	39.2	+19	10	9.5	✓
593	+18	3812	18	39.3	+18	54	9.5	✓
594			18	41.7	+19	6		Not in Dm.
595			18	41.7	+19	26		Not in Dm.
596			18	42.0	+19	33		Not in Dm.
597			18	41.9	+19	23		Not in Dm.
598	+19	3783	18	40.1	+19	25	9.4	✓
599			18	42.1	+19	30		Not in Dm.
600	+19	3784	18	40.6	+19	32	9.3	✓

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1929phae.proj.2262C

Dec. 2, 1929

MF 8698

F. C.

601	1	F8
602	2	G0
603	1	K5
604	1	K2
605	5	K2
606	2	K0
607	3	G5
608	4	G0
609	7	M0
610	3	F8
611	1	K2
612	5	A2
613	2	G0
614	4	F2
615	3	G0
616	3	F8
617	1	F5
618	2	G0
619	5	G0
620	1	A2
621	1	F8
622	4	A7
623	5	A7
624	4	K5
625	3	K2

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1929phae.proj.22624

I 15419

601			18	42.5	+19	18		Not in Dm.
602			18	42.8	+19	13		Not in Dm.
603			18	42.8	+19	21		Not in Dm.
604			18	43.1	+19	10		Not in Dm.
605	+19°	3788	18h	41.3m	+19°	17'	9.0	✓
606			18	43.6	+19	36		Not in Dm.
607			18	43.3	+19	35		Not in Dm.
608	+19	3786	18	41.2	+19	29	9.5	✓
609	+19	3787	18	41.3	+19	44	8.0	✓
610			18	43.1	+19	50		Not in Dm.
611			18	42.6	+19	52		Not in Dm.
612			18	42.7	+19	50		Not in Dm.
613			18	42.8	+19	40		Not in Dm.
614			18	42.9	+19	35		Not in Dm.
615			18	42.8	+20	3		Not in Dm.
616			18	42.8	+20	2		Not in Dm.
617			18	42.9	+20	7		Not in Dm.
618			18	42.9	+19	59		Not in Dm.
619	+20	3935	18	41.5	+20	1	9.2	✓
620			18	43.3	+20	19		Not in Dm.
621			18	43.5	+20	15		Not in Dm.
622	+20	3936	18	41.6	+20	4	9.4	✓
623	~~+19~~	~~3990~~	~~18~~ 18	~~42.0~~ 44.0	~~+19~~ +19	56 53	9.1	~~Not in Dm.~~
624	+19	B792	18	42.0	+19	53	9.1	~~Not in Dm.~~
625	+19	3789	18	41.6	+19	54	9.4	✓

18

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1929phae.proj.22620

Dec. 2, 1929

NF 8698

F.C.

626	1	a_0
627	2	K_7
628	1	F_5
629	1	m_0
630	1	F_2
631	1	K_5
632	1	G_0
633	1	G_5
634	1	F_2
635	2	K_5
636	1	G_5
637	1	F_0
638	1	m_0
639	1	F_8
640	1	K_2
641	4	a_7
642	2	G_0
643	2	G_5
644	1	F_2
645	1	G_0
646	4	a_2
647	2	K_7
648	3	G_0
649	3	K_7
650	3	G_0

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1920phae.proj.22692

I 15419

626			18	43.7	+19	48		Not in Dm.
627			18	43.8	+19	42		Not in Dm.
628			18	43.9	+19	24		Not in Dm.
629	+19°	3791	18h	41.8	+19°	12'	9.5	✓
630			18	44.1	+19	11		Not in Dm.
631			18	43.9	+18	59		Not in Dm.
632			18	43.8	+18	56		Not in Dm.
633			18	44.3	+19	17		Not in Dm.
634			18	44.4	+19	13		Not in Dm.
635	+19	3800	18	42.8	+19	0	9.5	~~Not in Dm.~~
636			18	45.0	+19	20		Not in Dm.
637			18	45.1	+19	10		Not in Dm.
638			18	45.2	+19	7		Not in Dm.
639			18	45.5	+19	17		Not in Dm.
640	+19	3803	18	43.3	+19	18	9.5	✓
641			18	45.3	+19	30		Not in Dm.
642			18	45.7	+19	27		Not in Dm.
643			18	45.7	+19	31		Not in Dm.
644			18	45.7	+19	45		Not in Dm.
645			18	45.4	+19	56		Not in Dm.
646	+19	3804	18	43.3	+19	54	9.5	✓
647	+20	3946	18	43.2	+20	1	9.5	✓
648			18	45.1	+20	0		Not in Dm.
649	+19	3801	18	43.0	+19	53	9.3	✓
650			18	44.7	+19	52		Not in Dm.

19

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1929phae.proj.2262C

Dec. 2, 1929

mF 8698

F.C.

651	1	G5
652	4	G5
653	1	K0
654	2	A0
655	2	F2
656	2	F0
657	1	K0
658	2	K0
659	3	K2
660	3	A0
661	3	F0
662	1	F8
663	1	K5
664	2	A0
665	8	A0
666	8	F8
667	2	G0
668	7	A2
669	2	G5
670	1	K7
671	1	F8
672	3	M0
673	2	F5
674	1	K7
675	3	A2

S. of 2

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1929phae.proj.22626

I 15419

651			18	44.6	+19	47		Not in Dm.
652	+19°	3978	18h	42.5	+19°	49'	9.1	✓
653			18	44.7	+20	5		Not in Dm.
654			18	44.7	+20	9		Not in Dm.
655			18	44.4	+20	4		Not in Dm.
656			18	44.3	+20	9		Not in Dm.
657			18	44.3	+20	10		Not in Dm.
658			18	44.5	+20	14		Not in Dm.
659	+20	3944	18	42.6	+20	18	9.3	✓
660	+20	3940	18	42.3	+20	17	9.5	✓
661	+20	3938	18	42.0	+20	18	9.3	✓
662			18	43.4	+20	29		Not in Dm.
663			18	43.4	+20	31		Not in Dm.
664			18	43.2	+20	33		Not in Dm.
665	+20	3937	18	41.7	+20	46	8.3	✓
666	+20	3941	18	42.3	+20	40	8.5	✓
667	+20	3942	18	42.4	+20	46	9.5	✓
668	+20	3943	18	42.4	+20	44	8.5	✓
669			18	44.4	+20	30		Not in Dm.
670			18	44.6	+20	47		Not in Dm.
671			18	44.6	+20	43		Not in Dm.
672	+20	3945	18	43.1	+20	50	9.2	✓
673			18	44.7	+21	2		Not in Dm.
674			18	44.5	+21	1		Not in Dm.
675	+20	3939	18	42.1	+20	57	9.5	✓

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Dec. 2, 1929

nF 8698

F.C.

676	2	K0
677	3	a0
678	1	g5
679	2	F8
680	5	F8
681	2	a3
682	3	K2
683	1	a
684	2	F5
685	2	a2
686	1	a5
687	1	K0
688	2	m1
689	1	F8
690	2	F2
691	1	F8
692	1	K0
693	1	g5
694	2	g0
695	1	g5
696	2	F5
697	3	K0
698	1	a7
699	4	K7
700	4	K2

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1929phae.proj.22620

I 15419

			h	m	°	'		
676	+21	3557	18	42.1	+21	6	9.5	✓
677	+21	3556	18	42.1	+21	4	9.4	✓
678			18	43.8	+21	16		Phot in Dm.
679			18	43.6	+21	19		Phot in Dm.
680			18	43.4	+21	15		Phot in Dm.
681			18	43.9	+21	26		Phot in Dm.
682	+21	3558	18	42.1	+21	27	9.5	✓
683			18	44.2	+21	31		Phot in Dm.
684			18	44.5	+21	23		Phot in Dm.
685			18	44.5	+21	35		Phot in Dm.
686			18	44.4	+21	46		Phot in Dm.
687	+21	3555	18	41.7	+21	30	9.5	✓
688			18	43.5	+21	28		Phot in Dm.
689			18	43.4	+21	31		Phot in Dm.
690			18	43.4	+21	39		Phot in Dm.
691			18	43.6	+21	40		Phot in Dm.
692			18	43.7	+21	44		Phot in Dm.
693			18	43.7	+21	50		Phot in Dm.
694			18	43.7	+22	0		Phot in Dm.
695			18	44.0	+21	53		Phot in Dm.
696			18	44.1	+21	55		Phot in Dm.
697			18	44.2	+21	57		Phot in Dm.
698			18	44.3	+21	59		Phot in Dm.
699	+22	3491	18	42.8	+22	2	9.1	✓
700	+22	3492	18	42.8	+22	14	9.2	✓

19.

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1929phae.proj..22622

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1929phae.proj.2262C

~~10024 Eq~~ Oct. 7, 1930

HF 10024

Cont. from 175, 200

F.C.

725	3	M0
726	5	G5
727	2	A2
728	3	G0
729	3	A3
730	7	F0
731	5	F8
732	1	F5
733	2	A3
734	3	A0
735	1	K2
736	1	K5
737	3	K2 G5
738	1	F8
739	3	A3
740	5	A0
741	5	K0
742	2	A2
743	3	G5
744	3	A0
745	3	A0
746	2	A3
747	2	A5 ~~F2~~ [Defect on 10024. Looked up on duplicate]
748	2	A0
749	1	K5
750	1	F2

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1929phae.proj.22622

I 31252 Oct. 23, 1930

			h	m	°	'		
725	+27	700	4	41.3	+27	52	8.8	✓
726	+27	699	4	41.3	+27	59	8.4	✓
727			4	44.1	+28	13		Phot in Dm.
728			4	43.5	+28	40		Phot in Dm.
729	+28	699	4	40.6	+28	40	9.3	✓
730	+28	701	4	41.0	+28	36	8.0	✓
731	+28	700	4	40.9	+28	41	8.7	✓
732			4	43.9	+28	46		Phot in Dm.
733			4	44.1	+28	46		Phot in Dm.
734	+28	702	4	41.2	+28	58	9.5	✓
735	+29	745	4	41.2	+29	9	9.5	✓
736	+28	709	4	41.6	+28	53	9.5	✓
737	+28	705	4	41.8	+28	53	9.4	✓
738			4	45.0	+29	9		Phot in Dm.
739			4	45.3	+28	52		Phot in Dm.
740			4	45.4	+28	46		Phot in Dm.
741	+28	706	4	42.4	+28	24	8.5	✓
742			4	45.8	+28	3		Phot in Dm.
743	+28	708	4	43.0	+28	20	9.5	✓
744	+28	709	4	43.2	+28	33	9.5	✓
745	+28	710	4	43.4	+28	29	9.3	✓
746			4	46.5	+28	28		Phot in Dm.
747			4	46.9	+28	29		Phot in Dm.
748			4	47.3	+28	18		Phot in Dm.
749	+28	711	4	44.8	+28	20	9.4	✓
750			4	47.6	+28	32		Phot in Dm.

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1929phae.proj.2262C

Oct. 7, 1930

GnF 10024

F.C.

751	3	K0	
752	1	K7	
753	8	G5	
754	6	a7	
755	2	K0	
756	2	a	
757	1	a	
758	2	K0	
759	3	B9	
760	1	K0	
761	2	F8 ~~K0~~	Perhaps a little peculiar Hγ & Nbm, & chromium perhaps G5
x2	3	F0	
x3	4	a0	
764	3	K5	
765	1	a5	
766	6	F2	
767	2	B9	
768	2	a3	
769	4	G0	
770	3	a3	
771	4	a0	
772	3	a2	
773	3	a0	
774	4	a5	
775	1	K0	

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1929phae.proj.22627

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			h	m		'		
751	+28°	712	4	45.1	+28°	30	9.3	✓
752			4	49.0	+28	20		Phot in Dm.
753			4	49.0	+28	28		Phot in Dm.
754	+28	714	4	46.3	+28	36	9.0	✓
755	+27	706	4	45.0	+27	41	9.5	✓
756			4	49.2	+27	58		Phot in Dm.
757			4	49.6	+28	34		Phot in Dm.
758			4	49.8	+28	50		Phot in Dm.
759	+29	757	4	46.5	+29	6	9.5	✓
760			4	48.8	+29	10		Phot in Dm.
761			4	49.0	+29	16		Phot in Dm.
762			4	49.2	+29	26		Phot in Dm.
763	+29	756	4	46.2	+29	18	9.1	✓
764	+29	755	4	46.2	+29	15	8.9	✓
765			4	48.0	+29	14		Phot in Dm.
766	+29	754	4	44.8	+29	6	8.8	✓
767			4	46.8	+28	52		Phot in Dm.
768			4	46.0	+29	8		Phot in Dm.
769	+29	750	4	44.2	+29	18	9.0	✓
770			4	46.8	+29	46		Phot in Dm.
771	+29	749	4	43.9	+29	32	9.5	✓
772	+29	751	4	44.4	+29	31	9.5	✓
773	+29	753	4	44.6	+29	28	9.5	✓
774	+29	752	4	44.5	+29	36	9.4	✓
775			4	47.7	+29	38		Phot in Dm.

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1929phae.proj.22620

Oct. 7, 1930

DMF 10024

F.C.

776	1	F5	(Boss no MF 18384)
777	1	F8	
778	2	G0	
779	3	G0	
780	2	A0	
781	3	A2	
782	2	K5 ~~A2~~	(Obj. 782 blended by sp. superposed)
783	1	A	
784	1	F5	
785	2	F2	
786	2	G5	
787	4	F8	
788	5	G0	
789	4	F8	
790	5	B8	
791	4	F0	[Defects taken for strong solar lines]
792	5	B8	
793	3	A3	
794	4	K2	
795	4	G0	
796	7	A0	
797	2	F5	
798	1	G0	
799	1	G5	
800	3	G0	

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I 31252

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776			4	47.6	+29	48		Not in Dm.
777			4	46.8	+29	55		Not in Dm.
778			4h	47.2	+29	57		Not in Dm.
779	+30°	737	4	44.7	+30D	1	9.5	✓
780			4	47.9	+30 29	10		Not in Dm.
781			4	48.6	~~+30~~	53		Not in Dm.
782			4	48.5	+30	36		Not in Dm.
783			4	48.9	+30	3		Not in Dm.
784	~~+30~~	~~738~~	4	~~45.9~~	~~+30~~	~~6~~	~~9.4~~	~~Not in Dm.~~
785	+30	738	4	49.0 45.9	+30 +30	14 6	9.4	Not in Dm.
786			4	49.3	+30	8		Not in Dm.
787	+29	758	4	46.6 7	+29	53	9.4	~~Not in Dm.~~
788	+30	743	4	46.7	+30	20	8.8	✓
789			4	50.5	+30	18		Not in Dm.
790	+29	760	4	47.3	+29	45	9.0	✓
791	+29	765	4	48.0	+29	59	9.3	~~Not in Dm.~~
792	+29	766	4	48.2	+29	56	9.2	✓
793	+29	769	4	48.6	+29 30	0	9.2	✓
794	+29	768	4	48.5	+29	40	9.2	✓
795	+29	767	4	48.4	+29	28	9.1	✓
796	+29	770	4	48.8	+29	20	8.8	✓
797			4	51.0	+29	13		Not in Dm.
798	+29	764	4	47.9	+29	3	9.5	✓
799			4	50.6	+29	12		Not in Dm.
800	+29	762	4	47.7	+29	15	9.4	✓

1✓

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1929phae.proj.2262C

Oct. 7, 1930

mF 10024

F. C.

801	1	A ~~A~~
802	1	K5
803	1	F8
804	1	F5
805	2	a
806	5	G0
807	4	G0
808	1	F0
809	4	a2
810	5	G0
811	2	K2
812	1	K5
813	4	a0
814	1	a3
815	2	a2
816	1	F8
817	1	F0
818	3	a0
819	1	F5 ~~G5~~
820	2	a2
821	5	G5
822	3	F8
823	2	a2
824	1	a
825	4	F8

Shiny lines present.
Comp.? K looks faint

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801			4h	50.4	+29	24		Phot in Dm.
802	+29°	761	4	47.6	+29°	24'	9.5	✓
803			4	50.6	+29	36		Phot in Dm.
804	+29	759	4	46.9	+29	8	9.5	✓
805			4	50.2	+28	56		Phot in Dm.
806	+28	718	4	47.7	+28	39	9.3	✓
807	+28	715	4	47.5	+28	.32	9.3	✓
808	+28	717	4	47.8 7	+28	13	9.5	✓
809	+28	716	4	47.6	+28	2	9.0	✓
810	+28	721	4	48.0	+28	2	8.8	✓
811	+28	719	4	47.8	+28	11	9.3	✓
812	+28	720	4	47.9	+28	16	9.4	✓
813	+27	711	4	48.6	+27	57	9.1	✓
814			4	52.2	+27	58		Phot in Dm.
815	+28	722	4	48.4	+28	32	9.5	✓
816			4	51.5	+28	28		Phot in Dm.
817			4	51.2	+28	48		Phot in Dm.
818			4	51.4	+28	51		Phot in Dm.
819			4	51.8	+28	53		Phot in Dm.
820	+28	723	4	49.1	+28	48	9.5	✓
821	+28	724	4	49.6	+28	34	9.0	✓
822			4	52.2	+28	18		Phot in Dm.
823			4	52.9	+28	19		Phot in Dm.
824			4	52.6	+27	54		Phot in Dm.
825	+27	714	4	50.x 13	+27	48	9.5	✓ 11

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F.C.

826	4	F5
827	1	K0
828	1	K2
829	3	G0
830	2	F8
831	2	A2
832	1	F8
833	3	A0
834	2	B9
835	1	K7
836	5	A2
837	4	K0
838	4	G0
839	5	G0
840	2	B9
841	1	K0
842	2	A2
843	3	K0
844	3	B9
845	3	F8
846	2	A0
847	2	F8
848	3	B8
849	2	F8
850	2	A2

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			h	m		'		
826	+27°	715	4	50.6	+27°	52	9.2	✓
827			4	53.3	+28	6		Phot in Dm.
828			4	53.6	+28	8		Phot in Dm.
829	+28	725	4	50.7	+28	28	9.5	✓
830			4	53.2	+28	52		Phot in Dm.
831			4	52.8	+29	2		Phot in Dm.
832			4	52.0	+29	4		Phot in Dm.
833	+29	775	4	49.7	+29	12	9.5	✓
834			4	52.0	+29	34		Phot in Dm.
835			4	52.2	+29	35		Phot in Dm.
836	+29	778	4	50.6	+29	22	9.0	✓
837	+29	779	4	50.9	+29	17	9.1	✓
838	+29	782	4	51.4	+29	15	9.0	✓
839	+28	726	4	51.4	+28	59	8.8	✓
840			4	54.4	+29	1		Phot in Dm.
841			4	53.6	+28	58		Phot in Dm.
842			4	54.4	+28	44		Phot in Dm.
843	+28	727	4	51.6 7	+28	38	9.1	✓
844	+28	728	4	51.9 8	+28	40	9.4	✓
845			4	55.0	+28	44		Phot in Dm.
846			4	54.6	+28	20		Phot in Dm.
847	+27	718	4	52.1	+27	59	9.4	✓
848	+28	729	4	52.2	+28	1	9.4	✓
849			4	54.9	+28	20		Phot in Dm.
850			4	55.4	+28	16		Phot in Dm.

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Oct 7, 1930

mF 10024

F.C.

851	3	A2
852	4	A0
853	4	G0
854	2	F2
855	1	K0
856	1	G
857	2	F5
858	1	G
859	8	F0
860	5	A7
861	4	G0
862	3	A0
863	1	G5
864	1	G
865	1	G0
866	1	F0
867	2	F8
868	3	F2
869	3	G0
870	3	A3
871	3	F8
872	3	G5
873	5	G0
874	5	A3
875	2	F8

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			h					
851	+28°	734	4h	53.2	+28°	8'	9.4	✓
852	+27	719	4	53.6	+27	55	9.1	✓
853	+27	720	4	53.8	+27	50	9.1	✓
854			4	56.8	+28	58		Not in Dm.
855	+28	736	4	54.4	+28	10	9.4	✓
856			4	57.2	+28	23		Not in Dm.
857			4	56.7	+28	40		Not in Dm.
858			4	56.4	+28	36		Not in Dm.
859	+28	733	4	53.2	+28	40	9.4	✓
860	+28	731	4	52.4	+28	47	9.4	✓
861	+28	730	4	52.2	+28	51	9.3	✓
862			4	55.0	+28	52		Not in Dm.
863			4	54.8	+29	00		Not in Dm.
864			4	55.4	+29	00		Not in Dm.
865			4	55.5	+29	19		Not in Dm.
866			4	55.9	+29	15		Not in Dm.
867			4	56.0	+29	31		Not in Dm.
868			4	56.2	+29	22		Not in Dm.
869			4	56.4	+29	40		Not in Dm.
870	+29	794	4	53.6	+29	33	9.5	✓
871	+29	795	4	53.8	+29	38	9.5	✓
872	+29	793	4	53.6	+29	50	9.3	✓
873	+29	792	4	53.2	+29	49	9.0	✓
874	+29	791	4	53.1	+29	47	8.8	✓
875	+29	789	4	53.0	+29	47	9.3	✓

1 ✓

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NF 10024

F.C.

876	1		A7	Solar Lines strong.
877	3		B8	
878	2	Fo	~~A5~~	[Second estimate F2. Adopt Fo]
879	3		K2	
880	1		G	
881	2		Ko	
882	2		A5	
883	2		A7	
884	3		F8	
885	1		A	
886	2		Mo	
887	1		A3	
888	1		A	
889	1		K7	
890	3		G5	
890a	1		K	
891	3		Ao	
892	3		Go	
893	1		A	
894	4		A2	
895	4		A3	
896	6		F5	
897	7		Go	
898	3		G5	
899	1		K2	
900	1		K5	

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I 31252 Oct. 23, 1930

876			4h	55.8	+29 300	56		Obst in Dm.
877	+29°	790	4	53.0	+29	0	9.2	✓
878	+30°	765	4	53.4	+30	3	9.4	✓
879	+29	786	4	52.3	+29	39	9.0	✓
880			4	54.8	+29	38		Obst in Dm.
881	+29	785	4	52.2	+29	44	9.3	✓
882	+29	783	4	51.6	+29	54	9.5	✓
883	+29	781	4	51.1	+29	59	9.5	✓
884	+29	780	4	50.9	+29	44	9.4	✓
885			4	53.4	+29	56		Obst in Dm.
886			4	53.3	+30	13		Obst in Dm.
887			4	53.0	+30	6		Obst in Dm.
888			4	53.0	+29	54		Obst in Dm.
889	+29	776	4	49.8	+29	54	9.5	✓
890	+30	747	4	49.1	+30	3	9.1	✓ not in AG 2240
890a								
891	+30	754	4	50.5	+30	25	9.5	✓
892	+30	753	4	50.3	+30	24	9.5	✓
893			4	53.0	+30	40		Obst in Dm.
894	+30	750	4	50.0	+30	41	9.3	✓
895	+31	838	4	50.2	+31	12	9.3	✓
896	+31	840	4	50.3	+31	4	8.3	✓
897	+31	839	4	50.3	+31	22	8.0	✓
898	+31	841	4	50.5	+31	36	9.3	✓
899			4	54.2	+30	44		Obst in Dm.
900	+30	756	4	51.6	+30	48	9.5	✓

4

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1929phae.proj.22620

Oct. 8, 1920

NF 10024

F.C.

901	1	A2
902	1	G5
903	3	A
904	4	F2
905	1	G5
906	6	F0
907	3	G0
908	1	K5
909	3	F8
910	4	F8
911	1	F0
912	1	F8
913	1	G5
914	1	F5
915	2	F5
916	1	A3
917	3	K0
918	1	G0
919	5	K0
920	1	F2
921	7	A3
922	3	F8
923	5	F2
924	2	M0
925	3	G5

near nebulosity

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1929phae.proj.2262c

I 33528 Oct. 24, 1930

			h	m		'		
901	+31°	844	4	51.8	+31°	1'	9.5	✓
902	+30	757	4	51.9	+30	58	9.5	✓
903	+30	759	4	52.5	+30	53	9.5	✓
904	+30	761	4	52.6	+30	57	9.0	✓
905	+30	762	4	52.8	+30	58	9.4	✓
906	+31	849	4	52.9	+31	3	8.5	✓
907	+31	851	4	53.1	+31	5	9.4	✓
908			4	56.5	+31	10		Not in Dm.
909			4	56.2	+30	53		Not in Dm.
910	+30	764	4	53.4	+30	42	9.4	✓
911	+30	763	4	53.2	+30	27	9.5	✓
912			4	56.1	+30	31		Not in Dm.
913			4	56.0	+30	15		Not in Dm.
914			4	55.4	+30	37		Not in Dm.
915	+30	758	4	52.2	+30	19	9.4	✓
916			4	54.6	+30	14		Not in Dm.
917	+30	766	4	53.6	+30	9	9.4	✓
918			4	56.4	+30	26		Not in Dm.
919	+30	767	4	53.9	+30	26	9.0	✓
920			4	56.9	+30	25		Not in Dm.
921	+30	769	4	54.4	+30	25	8.5	✓
922	+30	770	4	54.6	+30	31	9.4	✓
923	+30	774	4	55.3	+30	12	8.8	✓
924	+30	775	4	55.3	+30	10	8.5	✓
925	+30	777	4	55.4	+30	4	9.1	✓

4

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1929phae.proj.2262C

Oct. 8, 1920

GMF 10024

F.C.

926	1	A2
927	2	A5
928	1	G0
929	1	F0
930	1	G0
931	1	G0
932	2	A0
933	3	A3
934	3	B9
935	2	B8
936	1	A0
937	1	A7
938	1	A
939	3	M0
940	1	A
941	1	A2
942	3	K0
943	1	K0
944	1	A
945	1	G5
946	1	G0
947	1	K2
948	3	G5
949	3	G0
950	4	A0

N. of two

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1929phae.proj.22622

I 33528 Oct. 24, 1930

926		4	58.0	+30	6		Not in Dm.
927		4	57.2	+29	40		Not in Dm.
928		4	56.8	+29	28		Not in Dm.
929		4	57.2	+29	28		Not in Dm.
930		4	57.2	+29	19		Not in Dm.
931		4	57.0	+29	13		Not in Dm.
932		4	57.0	+29	4		Not in Dm.
933		4	56.8	+28	59		Not in Dm.
934 +28°	735	4h	53.4m	+28°	48	9.5	✓
935		4	55.8	+28	54		Not in Dm.
936		4	55.6	+28	52		Not in Dm.
937		4	57.4	+29	9		Not in Dm.
938		4	57.3	+28	48		Not in Dm.
939 +28	737	4	54.8	+28	40	9.3	✓
940		4	57.8	+28	40		Not in Dm.
941		4	57.8	+28	36		Not in Dm.
942 +28	738	4	55.2	+28	28	9.0	✓
943		4	58.2	+28	8		Not in Dm.
944		4	58.2	+28	10		Not in Dm.
945 +27	721	4	54.7	+27	57	9.5	✓
946		4	57.2	+27	56		Not in Dm.
947		4	57.3	+27	47		Not in Dm.
948 +27	725	4	56.1	+27	44	9.5	✓
949 +27	727	4	56.9	+27	55	9.1	✓
950 +28	744	4	56.4	+28	30	9.5	✓

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1929phae.proj.2262C

Oct. 8, 1930

M F 10024

F. C.

951	1	F_0
951a	2	K7
952	1	a
953	1	a
954	2	a_0
955	2	G_5
956	3	a_7
957	3	a_2
958	3	a_2
959	1	a_5
960	3	a_2
961	2	a_5
962	3	K_2
963	1	G_5
964	1	a
965	2	K_0
966	3	B8
967	1	G_5
968	1	F_0
969	3	F_5
970	2	F8
971	2	B9
972	1	a_2
973	1	a_0
974	1	G_5
975	4	F_2
975a	7	a_3

h. pre. of 2

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1929phae.proj.22624

I 33528 Oct. 24, 1920

951			4	59.5	+28	45		Phot in Dm.
951a	+28	745	4	59.1	+28	57		Phot in Dm.
952			4	58.8	+28	46		Phot in Dm.
953			4	58.5	+28	48		Phot in Dm.
954			4h	58.7m	+29	4		Phot in Dm.
955			4	55.7	+28	59	9.1	✓
956	+28°	743	4	55.6	+28	53	9.2	✓
957	+28	740	4	55.3	+28	50	9.1	✓
958	+28	739	4	58.3	+29	12		Phot in Dm.
959			4	58.2	+29	14		Phot in Dm.
960			4	58.1	+29	14		Phot in Dm.
961			4	55.7	+29	24	9.0	✓
962	+29	801	4	56.2	+29	16	9.5	✓
963	+29	804	4	59.4	+29	35		Phot in Dm.
964			4	56.4	+29	47	9.4	✓
965	+29	805	4	56.9	+30	6	9.0	✓
966	+30	781	5	0.4	+30	18		Phot in Dm.
967			4	57.3	+30	25	9.5	✓
968	+30	782	4	56.5	+30	0	9.3	✓
969	+30	780	4	59.0	+30	4		Phot in Dm.
970			4	56.0	+29	58	9.5	✓
971	+29	803	4	58.2	+29	47		Phot in Dm.
972			4	58.0	+29	54		Phot in Dm.
973			4	55.0	+29	49	9.3	✓
974	+29	799	4	54.9	+29	42	9.1	✓
975	+29	797						

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1929phae.proj.2262C

Oct. 8, 1920

nF 10024

F.C.

976	1	a
977	1	K_0
978	1	F_5
979	5	F_8
980	1	m_0
981	1	a_3
982	3	b_9
983	1	G_0
984	1	b_9
985	4	K_0
986	1	F_5
987	2	G_0
988	5	a_2
989	3	F_5
990	4	F_0
991	1	a
992	1	G_0
993	1	a_5
994	1	G
995	1	F_2
996	1	G_0
997	4	F_8
998	5	F_8
999	3	F_5
1000	6	G_5

h. 4 2

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1929phae.proj.22620

I 33528

Oct. 24, 1930

976			4h	57.8	+29°	36		Not in Dm.
977	+30°	776	4	55.4	+30°	21'	9.4	✓
978			4	59.0	+30	18		Not in Dm.
979	+30	779	4	56.4	+30	29	9.2	✓
980			4	59.4	+30	41		Not in Dm.
981			5	0.2	+30	58		Not in Dm.
982	+31	859	4	56.8	+31	4	9.4	✓
983			4	59.5	+30	56		Not in Dm.
984			4	59.4	+30	57		Not in Dm.
985	+31	858	4	56.5	+31	4	9.1	✓
986			4	59.2	+30	52		Not in Dm.
987			4	58.8	+30	56		Not in Dm.
988	+30	778	4	55.6	+30	41	9.0	✓
989			4	58.0	+30	47		Not in Dm.
990	+30	768	4	54.4	+30	56	9.3	✓
991			4	58.6	+31	13		Not in Dm.
992			4	58.8	+31	18		Not in Dm.
993			5	0.0	+31	21		Not in Dm.
994			5	0.5	+31	31		Not in Dm.
995			5	0.1	+31	50		Not in Dm.
996			4	0.0	+32	14		Not in Dm.
997	+32	885	4	56.9	+32	4	9.2	✓
998	+32	887	4	57.0	+32	12	9.1	✓
999			4	59.3	+32	29		Not in Dm.
1000	+32	884	4	56.1	+32	19	8.9	✓

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1929phae.proj.2262C

Oct. 9, 1930

MF 10024

F.C.

1001	4	F_5^-
1002	4	K_0
1003	2	B_8
1004	2	a_0
1005	3	g_0
1006	1	K_5^-
1007	1	g_0
1008	5	F_0
1009	3	K_0
1010	3	a_2
1011	3	a_0
1012	1	F_2
1013	1	g_0
1014	4	a_2
1015	1	$g_5 K$
1016	1	K_5^-
1017	1	K_5^-
1018	1	F_0
1019	2	a_3
1020	3	a_0
1021	4	F_5^-
1022	1	K_5^-
1023	1	F_8
1024	2	a_5^-
1025	1	K

Reject. Very indistinct Beehive M. F10027

(Orig. 1015 too f[illegible])

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1929phae.proj.22620

I 33528

Oct. 27, 1930

1001	+29°	744	4	40.5	+29°	10'	9.3	✓
1002	+29	743	4	40.3	+29	38	9.0	✓
1003	+29	740	4	39.2	+29	41	9.4	✓
1004	+29°	739	4	39.1	+29	47	9.5	✓
1005	+30	722	4	40.1	+30	2	9.2	✓
1006			4	42.3	+30	29		Plot in Dm.
1007			4	42.0	+30	50		Plot in Dm.
1008	+30	721	4	39.8	+30	42	8.5	✓
1009	+30	725	4	40.9	+30	27	9.5	✓
1010			4	44.0	+30	34		Plot in Dm.
1011	+30	724	4	40.9	+30	39	9.5	✓
1012			4	43.0	+31	12		Plot in Dm.
1013	+30	726	4	41.1	+30	57	9.5	✓
1014	+30	727	4	42.0	+30	46	8.7	✓
1015			4	44.8	+31	26		Plot in Dm.
1016	+30	728	4	42.4	+30	22	9.5	✓
1017			4	45.0	+30	12		Plot in Dm.
1018	+30	729	4	42.5	+30	10	9.5	✓
1019			4	45.6	+30	9		Plot in Dm.
1020			4	45.2	+29	50		Plot in Dm.
1021	+29	748	4	42.3	+29	34	9.2	✓
1022	+29	747	4	41.9	+29	25	9.5	✓
1023			4	44.4	+29	44		Plot in Dm.
1024	+29	746	4	41.5	+29	31	9.5	✓
1025			4	43.9	+29	44		Plot in Dm.

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1929phae.proj.2262C

Oct. 9, 1930

MF 10024

F.C.

1026	2	F#
1027	2	a3
1028	4	a2
1029	1	F5
1030	1	G0
1031	1	G5
1032	1	a3
1033	3	K0
1034	2	K0
1035	1	K5
1036	1	a7
1037	4	B9
1038	2	K0
1039	1	K2
1040	2	B8
1041	1	K7
1042	3	K2
1043	3	K5
1044	2	a2
1045	1	a
1046	3	F5
1047	1	a
1048	2	K7
1049	1	B9
1050	1	K2

very ft. Smith Mountain

No. of 2

1038 K5 See on 1044 (1144)

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1929phae.proj.22620

I 33528 Oct. 27, 1930

1026			4	45.6	+29	47		Phot in Dm.
1027			4 4	45.7	+30	7,		Phot in Dm.
1028	+30°	733	4	43.4	+30°	10	9.4	✓
1029	+30	736	4	43.9	+30	2	9.5	✓
1030	+30	730	4	42.8	+30	23	9.5	✓
1031			4	45.4	+31	14		Phot in Dm.
1032			4	45.4	+31	11		Phot in Dm.
1033	+31°	819	4	43.0	+31	16	9.4	~~Phot in Dm.~~
				42.9		21	9.4	✓
1034	+31	~~819~~ 818	4	~~43.0~~	+31	~~16~~	~~9.4~~	
			4	45.8	+31	31		✓ Not in Dm
1035	~~+31~~	~~818~~	~~4~~	~~43.0~~	~~+31~~	~~21~~	~~9.4~~	
1036			4	45.7	+31	36		Phot in Dm.
			4					✓
1037	~~+31~~	~~820~~	~~4~~	~~43.0~~	~~+31~~	~~28~~	~~9.2~~	Not in Dm.
1038			4	45.8	+31	36		Phot in Dm.
1039			4	46.0	+31	80		Phot in Dm.
1040			4	46.6	+31	18		Phot in Dm.
1041	+31	822	4	43.2	+31	2	9.5	✓
1042	+30	734	4	43.4	+30	47	9.2	✓
1043	+30	735	4	43.8	+30	35	9.0	✓
1044			4	47.0	+30	57		Phot in Dm.
1045	+31	823	4	44.7	+31	0	9.5	✓
1046	+31	825	4	45.1	+31	4	9.5	✓
1047			4	48.2	+31	7		Phot in Dm.
1048	+30	739	4	45.9	+30	58	9.2	✓
1049			4	49.2	+31	2		Phot in Dm.
1050			4	49.2	+30	57		Phot in Dm.

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1929phae.proj.22620

Oct. 9, 1930

NF 10024

F.C.

1051	3	B8
1052	1	B9
1053	1	A
1054	4	B8
1055	1	F0
1056	3	B9
1057	1	F
1058	2	A2
1059	2	A7
1060	1	A
1061	2	B8
1062	5	G0
1063	3	F0
1064	2	F8
1065	2	A3
1066	6	A3
1067	4	B5
1068	1	M
1069	2	F8
1070	4	G5
1070a	7	F8
1071	1	K2
1072	1	A0
1073	3	G0
1074	1	G0
1075	2	B5

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1929phae.proj.22624

I 33528 Oct. 27, 1930

1051	+30°	~~710~~ ~~840~~	4h	46.4	+30°	55'	9.5
1052			4	49.5	+31	2	Phot ni Dm.
1053			4	49.1	+31	18	Phot ni Dm.
1054	+31	829	4	46.1	+31	22	9.4
1055			4	49.3	+31	22	Phot ni Dm.
1056	+31	831	4	46.6	+31	17	9.4
1057			4	49.7	+31	20	Phot ni Dm.
1058			4	50.4	+31	2	Phot ni Dm.
1059			4	49.4	+30	47	Phot ni Dm.
1060			4	50.0	+30	32	Phot ni Dm.
1061			4	50.4	+30	44	Phot ni Dm.
1062	+30	744	4	47.8	+30	52	9.0
1063	+30	745	4	47.9	+30	44	9.4
1064			4	51.0	+30	36	Phot ni Dm.
1065			4	51.5	+30	23	Phot ni Dm.
1066	+30	746	4	48.9	+30	24	8.1
1067	+30	748	4	49.3	+30	28	9.0
1068	+30	749	4	49.5	+30	26	9.4 ~~Phot ni Dm.~~
1069			4	52.0	+30	46	Phot ni Dm.
1070	+31	836	4	49.0	+31	1	9.3
1071	+31	834	4	48.8	+31	2	9.5
1072	+31	835	4	48.8	+31	6	9.5
1073			4	52.2	+31	18	Phot ni Dm.
1074			4	52.4	+31	34	Phot ni Dm.
1075	+31	842	4	~~46~~ 50.8	+31	44	9.3

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1929phae.proj.22620

Oct. 9, 1920

NF 10024

F. C.

1076	2	F0
1077	3	K5
1078	2	F2
1079	2	a2
1080	2	F8
1081	6	F8
1082	1	K7
1083	2	K0
1084	1	K0
1085	1	AF
1086	2	K0
1087	4	F0
1088	1	a
1089	2	a
1090	3	a0
1091	2	g5
1092	2	a2
1093	3	K7
1094	2	g0
1095	1	a
1096	3	a2
1097	6	F2
1098	2	a7
1099	4	a2
1100	2	K0

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1929phae.proj.22624

I 33528 Oct. 27, 1930

			h			'		
1076	+32°	862	4	50.2	+32°	4	9.5	✓
1077	+32	860	4	49.8	+32	20	9.0	✓
1078			4	52.4	+32	22		✓ Not in Dm.
1079			4	52.5	+32	28		✓ Not in Dm.
1080			4	52.3	+32	31		✓ Not in Dm.
1081	+32	858	4	49.3	+32	11	8.4	✓
1082	+32°	857	4	48.2	+32	4	9.3	✓
1083	+31	833	4	47.8	+31	46	9.3	✓
1084			4	50.8	+31	33		✓ Not in Dm.
1086			4	50.4	+31	35		✓ Not in Dm.
1086			4	50.2	+31	40		✓ Not in Dm.
1087	+31	832	4	47.3	+31	58	9.3	✓
1088			4	49.8	+31	50		✓ Not in Dm
1089			4	49.7	+31	56		✓ Not in Dm.
1090	+31	830	4	49.4	+31	56	9.3	✓ Not in Dm.
1091	+31	830	4	46.3	+31	53	9	✓ Not in Dm.
1092			4	49.4	+31	58		✓ Not in Dm.
1093	+31	827	4	46.1	+31	43	9.1	✓
1094	+31	826	4	45.5	+31	50	9.4	✓
1095			4	48.4	+32	1		✓ Not in Dm.
1096	+32	851	4	45.2	+32	0	9.4	✓
1097	+31	824	4	44.8	+31	57	8.5	✓
1098	+32	850	4	44.8	+32	4	9.5	✓
1099	+32	849	4	44.5	+32	7	9.1	✓
1100	+32	848	4	49.1	+32	6	9.5	✓

1✓

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DF 10024

F.C.

1101	2	A5
1102	2	A3
1103	4	A0
1104	4	G0
1105	3	A2
1106	5	G5
1107	6	A0
1108	5	F5
1109	2	K2
1110	1	K5
1111	3	K3
1112	1	F8
1113	3	A0
1114	1	K0
1115	1	K7
1116	1	K5
1117	1	K5
1118	1	F
1119	1	K5
1120	2	F8
1121	3	A3
1122	1	K0
1123	1	K2
1124	2	A3
1125	4	A2

N. of 2

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1101			4h	45.9	+32	26		Phot in Dm.
1102	+32°	847	4	42.8	+32°	33'	9.5	✓
1103	+32	845	4	42.3	+32	36	9.4	✓
1104	+32	844	4	42.0	+32	43	9.4	✓
1105			4	44.9	+32	42		Phot in Dm.
1106	+32	843	4	41.9	+32	39	9.1	✓
1107	+32	842	4	41.6	+32	11	8.8	✓
1108	+32	846	4	42.4	+32	2	9.0	✓
1109			4	45.0	+31	58		Phot in Dm.
1110			4	44.3	+32	10		Phot in Dm.
1111	+32	841	4	40.5	+32	4	9.4	✓
1112			4	43.3	+31	51		Phot in Dm.
1113			4	43.1	+31	51		Phot in Dm.
1114			4	43.3	+31	45		Phot in Dm.
1115			4	43.5	+31	38		Phot in Dm.
1116			4	43.5	+31	34		Phot in Dm.
1117			4	42.3	+32	14		Phot in Dm.
1118			4	44.1	+32	32		Phot in Dm.
1119			4	44.0	+32	44		Phot in Dm.
1120	+33	904	4	40.7	+33	3	9.5	✓
1121			4	43.2	+33	2		Phot in Dm.
1122			4	43.5	+32	42		Phot in Dm.
1123			4	44.0	+33	32		Phot in Dm.
1124			4	44.4	+33	43		Phot in Dm.
1125	+33	906	4	41.8	+33	34	9.4	✓

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F.C.

1126	3	A3
1127	4	K0
1128	1	F2
1129	4	G0
1130	1	F5
1131	1	F
1132	2	G0
1133	4	B9
1134	5	G0
1135	4	A5
1136	2	A8
1137	3	A0
1138	1	A3
1139	3	K0
1140	1	A
1141	1	G
1142	2	K2
1143	1	K2
1144	2	K5
1145	2	A3
1146	3	K0
1147	2	B9
1148	2	A2
1149	4	F5
1150	4	K0

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			h					
1126	+33°	908	4	42.1	+33°	32′	9.4	✓
1127	+33	909	4	42.4	+33	24	8.8	✓
1128			4	45.4	+33	17		Phot in Dm.
1129			4	45.4	+33	26		Phot in Dm.
1130			4	45.6	+33	31		Phot in Dm.
1131			4	46.2	+33	0		Phot in Dm.
1132			4	46.4	+33	18		Phot in Dm.
1133	+33	910	4	43.6	+33	29	9.3	✓
1134	+33	911	4	43.9	+33	42	9.4	✓
1135	+33	912	4	44.2	+33	21	9.4	✓
1136			4	47.3	+33	38		Phot in Dm.
1137	+33	913	4	44.3	+33	11	9.5	✓
	~~+33~~	~~909~~	~~4~~	~~42.4~~	~~+33~~	~~24~~	~~8.8~~	
1138			4	47.5	+33	10		Phot in Dm.
1139	+33	914	4	44.6	+33	10	9.5	✓
1140			4	46.4	+32	40		Phot in Dm.
1141			4	48.1	+32	41		Phot in Dm.
1142	+33	915	4	45.2	+33	3	9.4	✓
1143	+32	852	4	45.3	+32	57	9.5	✓
1144	+33	916	4	45.3	~~+27~~ +33	15	9.5	✓
1145			4	48.4	+33	14		Phot in Dm.
1146	+33	921	4	45.7	+33	12	9.0	✓
1147	+33	919	4	45.5	+33	31	9.5	✓
1148	+33	920	4	45.6	+33	43	9.5	✓
1149	+33	922	4	45.9	+33	41	9.3	✓
1150	+33	918	4	45.4	+33	55	9.4	✓

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F.C.

1151	1	a ~~b9~~
1152	4	B8
1153	3	F8
1154	1	M0
1155	5	F5
1156	1	F8
1157	1	F8 fe.
1158	1	F8
1159	3	G0
1160	1	~~G~~ X
1161	3	F5
1162	2	G5
1163	3	F5
1164	6	G0
1165	2	B8
1166	1	F8
1167	5	A0
1168	1	A
1169	1	G5
1170	4	K0
1171	1	K5
1172	5	A2
1173	2	A0
1174	4	A3
1175	2	A2

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1151			4	49.0	+33	27		Phot in Dm.
1152			4h	49.4m	+33	23		Phot in Dm.
1153	+33°	923	4	46.8	+33°	6'	9.5	✓
1154			4	49.8	+32	42		Phot in Dm.
1155	+32	854	4	47.1	+32	31	9.1	✓
1156	~~+32~~	~~854~~	4 4	50.0 ~~47.1~~	+32 ~~+32~~	44 ~~31~~	~~9.1~~	✓ Phot in Dm.
1157			4	51.0	+32	25		Phot in Dm.
1158			4	51.4	+32	47		Phot in Dm.
1159	+33	927	4	47.4	+33	8	9.3	✓
1160			4	50.2	+33	14		Phot in Dm.
1161	+33	924	4	47.2	+33	12	9.4	✓
1162	+33	925	4	47.2	+33	24	9.5	✓
1163	+33	928	4	47.4	+33	46	9.4	✓
1164	+33	929	4	47.6	+33	59	8.8	✓
1165	+33	930	4	48.0	+33	38	9.5	✓
1166	+33	931	4	48.2	+33	26	9.5	✓
1167	+33	932	4	48.2	+33	6	9.0	✓
1168			4	51.6	+33	22		Phot in Dm.
1169			4	51.6	+33	36		Phot in Dm.
1170	+33	933	4	49.3	+33	12	9.0	✓
1171			4	52.7	+33	20		Phot in Dm.
1172	+33	934 6	4	50.1 4	+33	14	9.1	✓
1173			4	53.2	+33	12		Phot in Dm.
1174	+32	861	4	49.9	+32	49	9.4	✓
1175	+32	859	4	49.6	+32	44	9.5	✓

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DnF 10024

F.C.

1176	3	A7
1177	1	K0
1178	3	K5
1179	4	F0
1180	4	B9
1181	1	B9
1182	1	F0
1183	1	G0
1184	6	G0
1185	1	F
1186	5	G5
1187	2	G0
1188	3	F0
1189	2	G5
1190	1	A
1191	1	F
1192	3	K0
1193	1	A3
1194	2	K5
1195	2	A2
1196	3	A0
1197	6	G0
1198	3	K0
1199	4	F2
1200	5	K0

Cont. in B 1254 84

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			h		°	'		
1176	+32°	863	4	50.6	+32°	31'	9.4	✓
1177	+32	864	4	51.3	+32	48	9.5	✓
1178	+32	865	4	51.5	+32	32	8.8	✓
1179	+32	867	4	52.1	+32	41	9.4	✓
1180	+32	866	4	51.8	+32	19	9.4	✓
1181			4	50.1	+32	22		Poor in Dm.
1182	+31	843	4	51.7	+31	58	9.5	✓
1183			4	54.8	+31	54		Poor in Dm.
1184	+31	846	4	52.5	+31	25	8.9	✓
1185			4	54.7	+31	33		Poor in Dm.
1186	+32	868	4	52.5	+32	2	8.4	✓
1187	+31	852	4	53.2	+31	43	9.5	✓
1188	+31	853	4	53.9	+31	26	9.4	✓
1189	+31	854	4	54.2	+31	24	9.5	✓
1190			4	56.6	+31	11		Poor in Dm.
1191			4	57.0	+31	6		Poor in Dm.
1192	+31	855	4	54.8	+31	18	9.0	✓
1193			4	57.4	+31	42		Poor in Dm.
1194	+31	856	4	55.2	+31	34	9.1	✓
1195			4	58.2	+31	40		Poor in Dm.
1196			4	58.2	+31	53		Poor in Dm.
1197	+31	857	4	55.3	+31	58	8.8	✓
1198	+32	878	4	55.1	+32	7	9.2	✓
1199	+32	880	4	55.7	+32	10	9.2	✓
1200	+32	882	4	55.9	+32	27	8.4	✓

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