

No.	Star	R.A. DECL	DATE G.M.T	EXP TIME	HOUR ANGLE	SCALE	ES	OF EYEPIECE	SECT	POSITION ANGLE	TELESCOPE	DEFINITION	STEADINESS	TRANSPAR-ENCY	TEMP	FOCUS	EMULSION	QUALITY	OBSERVERS	REMARKS	
						X	Z	X	Y												
6884	✓ 02536	22:54 +8°54	1926 Aug 2	20:21 12	No:16	6 1/2															
				20:34 12	No:29	7L	5	12	12	5	0	W	3	2	2	+20.0	1733		g	J.	
6885	✓ X 8	1:01 +60°25	"	21:07 53	E1:02																
				22:00 53	E0:10	1L	10	12	12	No	0		3	2	2				f	J.	
6886	✓ B.D. 164706	18:01 -16°41	Aug 1	14:12 12	No:14	4R															
				14:25 12	No:27	3 1/2	0	12	12	150	0		4	3	3	+24.0	174.0		g	J.	
6887	✓ B.D. 15°5250	19:04 -15°41	"	14:52 10	E0:09	2 1/2															
				15:04 10	No:02	3L	0	12	12	No	0		4	3	3				g	J.	
6888	✓ P.M. Star near Cygnus	19:43 +31°48	"	15:32 10	E0:05	5															
				15:43 10	No:04	11R	7	12	12	No	0		4	3	3				g	J.	
6889	✓ X 8	1:01 +60°25	Aug 2	20:22 to 21:18 56	E0:34																
				21:18 56	No:19	1L	10	12	12	No	0		4	3	3	+21.0	172.5		p	J.	Double images.
6890	✓ 112 Piac	1:54 +2°37	"	21:40 6	E0:10	4															
				21:47 6	E0:06	11L	6	12	12	7	0		4	3	3				ng	J.	π off sector!
6891	✓ 112 Piac	1:54 +2°37	"	21:59 6	No:08	6															
				22:05 6	No:15	11L	4	12	12	7	0		4	3	3				ng	J.	"
6892	✓ X	18:22 +72°43	Aug 22	14:08 10	E0:07	8L															
				14:19 10	No:05	8 1/2	10	12	12	2.5	0		3	3	12	+25.0	174.3		lg lp	V.B.	cloud on 2nd. Exp.
6893	✓ P.M. Star 1062	19:07 +2°44	Aug 23	14:51 15	E0:05	1/2															
				15:07 15	No:10	L1	10	14	16	No	0		3	3	3	+22.5	174.0		g	J.	
6894	✓ B.D. 35°3972	20:04 +35°39	"	15:35 10	E0:20	2 1/2															
				15:47 10	E0:09																
				15:53 10	E0:01	3R	10	12	12	30	0		3	3	4				g	J.	

No.	Star	R.A. DECL	DATE G.M.T	EXP TIME	HOUR ANGLE	SCALE	ES	OF EYEPIECE	X	Z	X	Y	SECT	POSITION ANGLE	TELESCOPE	DEFINITION	STEADINESS	TRANSP. AR-ENCY	TEMP	FOCUS	EMULSION	Quality	OBSERVERS	REMARKS
6895	Pegasi	22:40 +29:58	1926 Aug 23	10	18:01	E0:25	9L							W	2-3	2	4	+19.0	173.0		g	V.B.		
6896	Cephei	23:05 74:59	"	8	18:37	E0:17		5	12	12	12.4		0		2-3	2	4				g	V.B.		
6897	Lal.	1:14 -9:23	"	7	21:05	W0:03	4R								3	3	4	+19.0	173.0		r/p	J.	too weak	
6898	Pisc	1:54 +2:37	"	6	21:32	E0:12		4							2	3	4				ng	J.	π off sector	
6899	Star in Blk Hole	18:10 -18:16	Aug 26	10	14:51	W0:03	7								3	3	4	+25.2	174.5		n of π mls	J.		
6900	B.12.	19:09 -0:36 76 -0:44	"	15	14:37	E0:14	0L								3	3	4				ng	J.		
6901		26:18 27:37 04 +27:51	"	10	15:50	E0:03	6 1/2								3	3	4				p	J.		
6902	Andr	1:16 -45:00	"	8	20:28	E0:25	3 1/2								3	3	4	+21.0	173.5		ng	J.	no π?	
6903	Lal.	1:32 29:75 +29:41	"	8	20:57	E0:14		3							3	3	4				f	J.		
6904	Lal.	1:32 29:75 +29:4	"	8	21:10	E0:09	11R		5	12	12	90	0		3	3	4				f	J.		
6905	Draconi	18:22 72:43	Aug 27	10	13:58	W0:04	8L								2	2	2	-25.0	174.3		g	V.B.		

68

No. star

R.A
DECL

DATE G.M.T

EXP HOUR
TIME ANGLE

SCALES OF EYEPIECE
X Z X Y SECT

POSITION
ANGLE

TELESCOPE

DEFINITION

STEADINESS

TRANSPAR-
ENCY

TEMP FOCUS

EMULSION QUALITY

OBSERVERS

REMARKS

115

oh

α Androm. ^{E E M M M E M E M E} 3442, 3505, 3881, 3921, 3926, 4830, 5553, 6305, 6470, 6736, 6730

B. G. C. 12755 (Book V) ^{M M M E E M E} 5545, 5836, 5837, 5922, 6283, 6466, 6522,

N. G. C. 225, 6744

Androm. Neb. (Earlier Books) ^E 5546, 5856, 6501, 6538,

I^h

✓ Lal 2387 (Book VII) ^{M M E E M M E E M M} 3967, 3971, 4195, 4249, 4664, 4688, 5318, 5983, 6475, 6481, 6648, 6897,

✓ β Androm. ^{M M E E M E E M} 5595, 5838, 5839, 5961, 5973, 6478, 6534, 6542, 6902 +

Polaris - ^{M M M E E M M M E E M M} 3366, 3391, 3396, 3492, 3507, 3964, 3972, 3973, 4239, 4240, 4686, 4694
^{M E E M M M E E E} 4709, 4864, 4865, 5132, 5144, 5154, 5974, 6306, 6713 //

K 8, ^{M M M} 6679, 6885, 6889

✓ 48 Cass - ^{E M M E E E M E M M M} 3482, 3937, 3999, 4300, 4321, 4703, 4866, 5158, 5287, 5541, 5576, // V.B.

✓ φ Androm. 6276, 6534 //

✓ Lal 2975 - ^{M M M M E E M M M} 5845, 5857, 5864, 5867, 5962, 5976, 6476, 6903, 6904 6731, 6732

✓ μ Cass 6502, 6533 //

✓ α Ori 1867 - ^{M M E E M E E M E E} 5854, 5871, 6295, 6307, 6482, 6543, 6544, 6680, 6737, 6738,

✓ β Boo 394 - ^{M M E} 5855, 5872, 6745 +

✓ 112 P. 20. ^{M M M E M M M M} 5859, 5865, 5868, 6553, 6890, 6891, 6898, ~~6890, 6891~~
^M 6898,

II^h

o Ceti - 1048, 1071, 1072, 1459, 1817, 2225, 3367, 3392, 3410, 3411, 3783, 4000, 4722, 5334,
5711, 5890, 6326, 6477, // v.B. 6746,

56°686 - 4878, 5159, 5555, 5597, 5920, 6296, 6308, 6479, 6480, 6483, 6541, 6545,
6549, 6554, 6681, //

20 Perseus - 6288, 6503,

Boss 660 (Rh VIII) 3 M, 6 E, 5 M (4017) 6322, 4017, 6325 //

+ 56°731 - 5598, 5866, 5869, 6550, 6739, 6740,

III^h

✓ K9 6717, E E E E M M E M M M E
✓ -5°570 - 2426, 4334, 4898, 4905, 5582, 5612, 5712, 5873, 5891, 5881, 5971,
5985, 6484, E+ M- *

β Perseus 6535, 6722

γ Perseus - 6523, 6536,

✓ 95 Ceti - 1879, 2766, 3572, 3976, 4044, 4059, 4065, 4073, 4243, 4354, 4365, 4728, 4740,
6327, 6555, 6565, 6737
E+ E- E+ *

δ Perseus 6297, 6504,

✓ B & C 1962 - 1887, 4355, 4723, 4741, 4745, 4906, 5195, 5199, 5228, 5313, 5335,
5336, 5341, 5613, 5617, 5713
E E M M M E M M M E E
E+ E- M- M E

✓ B.G.C. 2007 - 4323, 4335, 4749, 4754, 5192, 5196, 6314, 6756,
E E M M M M E E

✓ ε Perseus - 5583, 5600, 5994, 6551, 6569
M M E E E

✓ ζ Perseus 6505, 6506, 6718
M M M M E E E M M E

ζ Perseus - 5599, 5616, 5635, 5988, 5986, 5993, 6487, 6489, 6752, 6546, 6547

Lat 6888-9 6524, 6723, 6724,

IV^h

0ⁿ Eridani (Book VI) ^{E E M E M M M M} 1488, 1491, 2254, 2453, 2767, 4787, 5182, 5200,
+ +

✓ B. G. C. 2134 - ^{M M M M} 3429, 5875, 5892, 5901,
+

48 C Persii 6525, 6741

✓ E Tauri - ^{E M M E E} 1895, 5161, 5197, 6328, 6556,

✓ B. G. C. 2154 - ^{M/M E} 6566, 655^v

✓ B. G. C. 2383 - ^{M E E M M E E M M M} 4097, 4367, 4394, 5157, 5251, 5321, 5337, 5902, 6488, 6490, // VB

✓ 9 Camelopard. 6507, 6526 //

✓ Aurigae - ^{E E M M E E} 5720, 6315, 6348, 6508, 6527, 6557, 6570,

✓ N. G. C. 1662, 6725

✓ 7ⁿ Orionis - ^{E E} 6355, 6356 //

✓ 7 E Aurigae. ^{E E E} 6753, 6757, 6758

V^h

✓ Anon P.M.* - ^{E E} 4350, 5338

✓ β Erid. - ^{E E M M E E} 6043, 6044, 6251, 6252, 6329, 6330,

✓ μ Aurigae - ^{E E M E M E M E} 1115, 1133, 1707, 1898, 2804, 5024, 6701, 6754,

✓ ψ Orionis 6719, 6742, 6744,
+ +

✓ β Orionis - ^E 3575, 5372,

✓ B. G. C. 2264 - ^{M M E E M E E} 3435, 4306, 4368, 4810, 4901, 5365,

✓ K 49, 6742, 6760,

✓ β² Orionis - ^{E M M E E E} 4358, 5266, 5620, 6062, 6558, 6571,

✓ ε Orionis 6763

✓ K Orionis - ^{E E} 5929, 5935,

✓ θ Orionis. ^{E E} 6768, 6770, 6771, 6776, 6784,

✓ γ Orionis - ^{E M M E M E E E E M E} 3517, 4119, 4757, 5346, 5661, 6006, 6340, 6349, 6357, 6509, 6755,

✓ 136 Tauri - 2M, 2E, 1M, 1E, 3M, 3E (See RR 9) ^{M E E M} 6528, 6567, 6572, 6702

✓ ζ Orionis - ^{E M M E E E} 4930, 5202, 5252, 6063, 6350, 6358,

✓ θ Aurigae - ^{M M M E E E E} 5650, 5655, 5668, 5669, 5997, 6045, 6559, 6575

✓ μ ~~Erid~~ Orionis, - ^{6747 6748? NR 3/8/73} 6331, 6341, 6748, 6749.

RT Aurigae - ^u5216, ^u5226, ^u5232, ^u5253, ^E5377, ^E5383, ^u5651, ^u5652, ^E5733, ^E6020, ^E6021, ^E6055,
^u6495, ^u6511, ^E6573, //

T Monoc. ^u5225, ^u5231, ^u5267, ^E5361, ^E5362, ^E5367, ^u5689, ^u5656, ^u5663, ^E6031, ^E6032, ^E6054, ^u6494,
^u6510, ^E6568, //

v Gemin. 6749,

N.G.C. 2250 - ^u5915

K 74, 6743,

S Monoc. - ^u5943, ^E6064, //

Sirius ^u5670, ^u5671, ^E6046, ^E6047, ^E6342, ^E6351,

θ Can. Maj., - ^E6056, ^E6057, //

K 98, ^E6761, ^E6764

N.G.C. 2323 = M 50, 6769

R Can. Maj. - ^u1796, ^u1840, ^u3455, ^u3472, ^E4373, ^E6033, ^E6034, ^E6048, ^E6049, ^u6512, ^u6513, ^E6576,
^E6577, ^u6703, ^u6720, //

K 123 - ^E6773

Procyon (Bk 78) ^u5879, ^u5889, ^u5691, ^E5735, ^E5744, ^u5930, ^u5944, ^E6059, ^E6060, ^E6359, ^E6360,
6750 V.B.

α Gem. - ^E4976, ^u5227, ^u5268, ^E5368, ^E5373, ^E5379, ^u5657, ^u5658, ^u5672, ^u5673, ^E5734, ^E5743,
^u5939, ^u5949, ^E6022, ^E6023, ^E6058, ^E6529, ^E6564, ^E6578, //

N.G.C. 2437, - ^u6332, ^E6352, //

-1° 1792, ^E6574, ^u6704, ^u6705, ^u6721, ^E6765, ^E6785, ^E6786, //

σ Gem. - ^u5948, ^E6343, //

ρ Puppis - ^E6766

VIII^h

ψ² Cancri - 3456, 3464, 4182, 4219, 4433, 4456, 5289, 6051, 6061, 6066, 6067, 6514, 6530, 6579
6706, 6762, 6767, 6774, 6788,

ζ Cancri (Bk 7) 4410, 4418, 4868, 4869, 4936, 4960, 4975, 5674, 5694, 5680, 5745, 6361, // V.B.
6751

-11°2289- 2975, 2992, 3126, 3167, 4858, 6079, 6082, 6300, 6353, 6354,

-11°2305- 2976, 3127, 3131, 4139, 4147, 6080, 6083, 6301,
+

B. & C. 4714- 2031, 2994, 3168, 3624, 4170, 4183, // V.B.

-15°2546- 3475, 5675, 5676, 6775, 6793, 6794

N. & C. 2682. 6560,

Praesepe 6381 //

ε Hydrae (Bk 6) 2466, 3497, 3498, 3657, 3691, 4201, 4434, 4996, 5290, 5381, 5396,
5681, 5738, 5941, 5946, 6392, 6394, 6408, 6580, 6601 // V.B.

γ Urs. Maj. (Bk 6) 2951, 3004, 4231, 4244, 6605, 6797
+

IX^h

α Ori 9599- 577, 599, 1550, 1556, 3017, 3169, 4220, 4994, 5382, 5949, 6291, 6309
6393, 6603, 6602 //

λ Ori 18672 (Bk 6) 2499, 2977, 4202, 4232, 4477, 6382, 6790,
+

γ Uruj. 43- 6310, 6379, 6395, 6402, 6727,

-13°2948- 243, 390, // dropped. 3/17/26

ω Leonis- 4850, 4879, 4889, 6787, 6789, 6795
+ + +

δ Hydrae- 5682, 6081, 6084, 6302, 6409

W B 9^h 954- 2032, 2056, 3006, 3466, 4252, 5977, 6396,
+ + +

N. & C. 2031 - 6561

+ 63°869- 5306, 5695, 5950, 6604, 6606, 6728, 6798, 6799,
+

α Ori 10.5- 4459, 4481, 4857, 4873, 5700, 6380,
+ +

X^h

η Leonis - (Pk 7) - ^M4222, ^E4469, ^M4859, ^M4890, ^M5292, ^E5391, ^E5755,
+

β₁ 1447 (Pk 6) - ^M2379, ^M2403, ^E2523, ^E3681, ^E6607,

Furukji, 290 - ^E5398, ^M5709, ^M6311, ^E6403, ^E6404,

ρ Leonis - ^E246, ^E391, ^M2063, ^M3050, ^M3522, ^E6405, ^E6410, ^E6411,

B. G. C. 5499 - ^E4470, ^E4477, ^M5303, ^M5696, ^E5756 // Dropped 2/17/26

37 Leo Min (Pk 7) ^M2959, ^E3716, ^M4203, ^M4217, ^E5392, ^E5416, ^M5998, ^E6415, ^E6729, ^M6791, ^E6796, ^E6808

+ 31° 2175 (Pk 6) - ^M602, ^M4223, ^E6800

K 30 - ^M5701, ^M5978, ^E6085, ^E6109, ^E6113, ^M6312, ^M6316, ^M6323, ^M6324, ^E6383, ^E6397, //

N-G.C. 3231 - 6581,

α Wrs. Maj. (Pk 6) ^E3694, ^E3741, ^M4269, ^M4278, ^M4286, ^M4290, ^M4291, ^E4479, ^E4482, ^M5307, ^E5418
^M5710,

XI,

δ Leonis - ^M2398, ^E2519 // rejected

- 1° 2505 (Pk 6) - ^M604 // Dropped

ξ Wrs. Maj. - 3E, 3M, 4E, 2M, 2E, 2M, ^E3742, ^E6406, ^E6595, ^E6611,

α Os 11677 - ^E4271, ^E6313, ^E6812, ^E6813,
+ 20° 2594 (Pk 6) ^M3196, ^M4326, ^M4880, ^M5299, ^M5304, ^E5764, ^E6086, ^M6303, ^M6304, ^E6398, ^E6407, ^E6412, ^E6413,

^M6562, ^M6563

+ 8° 2507 (Pk 6) ^M4224, ^M4881, ^E6416, ^E6417, ^E6809, ^E6810

+ 8° 2512 (Pk 6) ^M6333, ^M6334 // Dropped 2/17/26

B. G. C. 5811 - ^M3051, ^M4279, ^M4287, // Dropped

89 Leonis - ^M1873, ^M6016, ^E6825, ^E6830

β Leonis - 3E, 4M, 3E, 3M, ^E6612, ^E6801, ^E6821

γ Leonis 1830 - ^E3735, ^E3742, ^E3751, ^E3764, ^M4292, ^M4295, ^M4309, ^M4315, ^M4363, ^E4514, ^E4915, ^E5420,

B. G. C. 5951 - ^M2998, ^M3021, ^M3207, ^E3222, ^M4259, ^M4272, ^M4280, ^M4374, ^E4497, ^E6108, ^E6414, ^E6814, ^E6826, ^E6831

γ Comae - ^M5703, ^M5704, ^M5708, ^E5767, ^M6011, ^M6012, ^E6131, ^M6335, ^E6422, ^E6425,

-1°2754 (Bk7) - ^E4499, ^M4917, ^M4938, ^M5309, ^M5316, ^M5332, ³0542

[^E5428, ^E5446, ^E5444, ^M5721, ^E5768, ^M5980, ^M6002, ^E6101, ^E6114, ^E6125
ε Urs. Maj. ^M3052, ^M3104, ^M3584, ^E4498, ^E4539, ^M4882, ^M4893, ^M4909, ^M4937, ^E6613, ^E6614, ^E6619
^E6630,

β Comae - (Bk6) - ^E2561, ^M3100, ^M3528, ^M4375, ^M4383, ^E5044, ^M5310, ^E5772, ^E5781, ^M6001, ^M6013, ^E6811

ζ Urs. Maj. - ^M3023, ^M3053, ^M3607, ^E5447, ^E6126, ^E6815, ^E6827, ^E6832, ^E6834,

42 Comae - 6115, 6527 //

43 Comae 6133,

+ 68°724 - ^M1934, ^M3054, ^M3519, ^M3625, ^E4540, ^E6127, ^E6620, ^E6828, ^E6835, ^E6837

+ 47°2072 - ^E3772, ^M4281, ^M4289, ^M4329, ^M4378, ^E5776, ^M5981, ^M6003, ^M6024, ^E6423, ^E6424, ^E6833, ^E6838

α Virg. ^M6321, ^E6426, ^E6843

β C. C6566 - ^E3774, ^M4298, ^M4343, ^M4398, ^E4531, ^E4547, ^E4569, ^M4911, ^M4939, ^M4969, ^E6150, ^M6369, ^E6427, ^E6582

η Urs. Maj. ^M3520, ^M4273, ^M4275, ^M4376, ^M4968, ^E6438, ^E6631, ^E6636, ^E6772, ^E6840, ^E6858 6836

η Bootis ^E5728, ^E6816, ^E6817, ^E6847, ^E6848, ^E6829

Σ 1785 (Bk9) ^E3237, ^E3529, ^M4330, ^M4340, ^M4918, ^E5448, ^M6004, ^M6008, ^E6623, ^E6841

K 33 (Bk9) ^M6336, ^M6339, ^M6344, ^M6362, //

-16°3787 - ^M5317, ^M5333, ^E6844,

XIV^h

Oxph. 25°42937 - ^M1942, ^M1972, ^M1984, ^E2105, ^E2109, ^E2110, ^E2116, ^M2456, ^M2489, ^E5046, ^M5739,
^M6157, ^M6160, ^E6437, ^E6439, ^M6583, ^E6632, ^E6839, ^E6842, ^E6845, ^E6846, ^E6859, ^E6443

+34°2541 - ^M372, ^M677, ^M691, ^M709, ^M722, ^E1251, ^M1514, ^E1598,

Polarissima ^E5276, ^E5295, ^E5420, ^M5850, ^M5851, ^M5852, ^M5853, ^E5966,

RS Bootis ^M4982, ^M4987, ^E6135, ^E6428, ^E6624, ^M6777, ^M6778,

B.C.C. 6999 - ^M1081, ^M1927, ^M2474, ^M3659,

22 Librae - ^M6025, ^E6186, ^M6337, ^M6338, ^E6434, ^E6647, ^E6648, ^E6860, ^E6861 6625

ξ Bootis - ^M1921, ^M2438, ^M2463, ^M2469, ^E5074, ^E5476, ^E5794, ^E5791, ^M6015, ^M6039, ^E6447, ^E6643,

B.C.C. 7090 - ^M4332, ^M4341, ^M4380, ^M4420, ^E5079,

XV

+75°551 - ^M5354, ^M5729, ^M5740, // Field ejected 6-8-25 Dec.
^E6637, ^E6638 6596

-7°4003 - ^M3648, ^M3638, ^M4342, ^M4401, ^M4445, ^M4446, ^E6187,

γ Corv. - 6116, 6117 //

β Librae - ^E6139, ^E6161, ^E6162, ^M6345, ^M6363, ^M6364, ^E6440, ^E6584,

Leiden 5456 - ^M2444, ^M2451, ^M2457, ^M2470, ^E2584, ^M3393, ^E5483, ^E6181, ^M6370, ^M6374, ^E6654, ^E6661, ^E6779, ^E6780, ^E6792,

Anon 10.5 - ^M4320, ^M4387, ^M4452, ^M4453,

μ² Bootis - ^M2479, ^M2470, ^M3666, ^E3807, ^E3812, ^E3820, ^M4346, ^M4381, ^E4587, ^E4924, ^M4941, ^E4964, ^E5471, ^E6435,
^M6585, ^E6590, ^E6644, ^E6649,

οζ 298 - ^M2033, ^M2491, ^M3150, ^M3162, ^E3251, ^E3683, ^E5060, ^E5080, ^E5472, ^E5795, ^M6040, ^M6074, ^E6169, ^E6184, ^E6346,
^E6365, ^E6448, ^E6655, ^E6662, ^E6759, ^E6781, ^E6864,

κ Scrp. - ^M6041, ^M6087, ^E6642, ^E6650, ^E6802

β Scorp. - ^M6026, ^M6072, ^E6182, ^E6217, ^M6376, ^M6375, ^E6670,

XVI

Lal 29030. (See Vol IX) ^M3280, ^M4388, ^M4402, ^M4421, ^M4460, ^E4631, ^E5081, ^E5496, ^E5477, ^M5731, ^M6276,
^M6384, ^M6385, ^E6453, ^E6667,

+ 690839 - ^M5356, ^M5407, ^E5803, ^E5805, ^E5807, ^E5820, ^M6391, ^M6399, ^M6400, ^E6457,

σ Cor. Bor - (See Vol IX) ^M6347, ^M6366 // ^M6586, ^M6591

Mercurius 71 - ^E5505, ^E5512, ^E5520, ^M5751, ^M5759, ^E5796, ^M6008, ^M6076, ^E6198, ^E6199, ^M6367, ^M6368, ^M6373, ^E6449, ^E6450

λ Oph. - ^M4943, ^M4998, ^E5009, ^E5478, ^E5503, ^E5804, ^E5806, // v. B. 6849, 6850.

τ Her. - ^M3696, ^M4382, ^M4973, ^M4984,

ζ Herc. - ^E5504, ^E5529, ^E5814, ^E5808, ^E5831, // ³³¹¹v. B. 6851, 6865, 6866, 6876.

ξ Oph. - ^M6088, ^E6218, ^E6225, ^E6226, ^M6372, ^M6386, ^M6387, ^E6461, ^E6597, ^E6671, ^E6672, ^M6782, ^M6803

BQC 7778 - 6867, 6877.

B. & C. 7783 - ^E6460, ^M6592, ^M6593, ^M6598, ^E6665, ^E6668, // v. B.

XVII

μ Draconis - ^M5760, ^E5815, ^E5832, ^M6097, ^M6401, ^E6459, ^E6599, ^E6666 // v. B.

η Oph. - ^E5809, ^E5821, ^E5840, ^E5847, ^M6070, ^M6089, ^M6090, ^M6093, ^E6219, ^E6220, ^E6233, ^M6377, ^M6378,
^M6388, ^M6389, ^E6454, ^E6456, ^E6462, //

ο Σ 327 - ^E5507, ^E5521, ^E5816, ^M6102, ^M6107, ^M6120, ^E6234, ^E6458, ^M6594, ^M6600, ^E6669, ^E6673, ^E6664A,
^M6783, ^M6804

26 Draconis - ^E5559, ^E5568, ^M5753, ^E5823, // v. B. 6852, 6868, 6869, 6873

XVIII

-16°47'06 - 457, 2517, 2665, 4689, 5422, 5423, 5523, 5824, 5833, 5841, 6615, 6616, 6886

+ 3°36'13 - 5585, 5827, 5842, 6103, 6104, 6121, 6463, 6471, 6608, 6609, 6669A, 6670A, 6805, 6806, 6818, //

99 Herc. - 3283, 3E, 5M, 3E, 3M, 2E, 1M, 2E, 6418, 6419, 6668A, 6672A // V.B.

X Draconis - 6853, 6854, 6870, 6874, 6875, 6878, 6883, 6892, 6905,

Stavir Black Hob - 4674, 4690, 4698, 5825, 5828, 6095, 6099, 6122, 6123, 6227, 6671A, 6677, 6807, 6819, 6822, 6823, 6899, 6907,

B 639 - 3919, 3925, 3913, 3950, 4668, 6390,

Q Draconis - 3314, 3346, 3884, 3977, 3985, 4476, 4516, 5033, 5147, 5560, 5569, 5570, 6112, 6610, 6673A, 6674A, 6820,

B.C.C. 8663 - 3911, 3946, 3978, 4025, 4523, 5019, 5128, 5150, 5439, 5441, 5449, 5531, 5550, 5763, 6105, 6144, 6420, 6421, 6464, 6472, //

B.C.C. 8903 - 3370, 5440, 5442, 5543, 5544, 5551, 5773, 5834, 5835, 5843, 6124, 6617, 6618, 6626, 6633, 6683, 6686, 6692 // V.B.

XIX

-15°52'50 - 4676, 4691, 5404, 5425, 5607, 5885, 5895, 6887, 6908,

U Sagittae. 3E, 3M, 1E, 2M, 2565,

1062 Wolf - 5586, 5602, 6893,

-0°36'76 - 2215, 2243, 2274, 6824, 6900, 6909, K 87, 6693,

RR Lynce - 2240, 2246, 3234, 4010, 4026, 5432, 5778, 5849, 5904, 6129, 6147, 6157, 6473, 6676, 6684 //

Broomb. 2875 - 2280, 2728, 2776, 4507, 4700, 6639

+ 30°36'39 - 4718, 5587, 5603, 5621, 5774, 5783, 5863, 6130, 6253, 6261, 6429, 6431, 6436, 6622, 6627, 6628, 6675, 6695, 6687, //

PM star near S Y Cygni - 5562, 5640, 6634, 6640, 6688, 6855, 6888, 6893

S Cygni - 3285, 3358, 3383, 3988, 4050, 5456, 5458, 5552, 5788, 6496, // V.B.

K 64 - 6862,

+ 35° 3972 - ^{E E E E M M M M E E E M}
1753, 2186, 2193, 2200, 6430, 6432, 6441, 6444, 6474, 6491, 6497, 6856,
6894

+ 35° 4001 - ^{E E E E E}
4780, 4804, 6515, 6696, 6906,

+ 27° 3704 - ^{E E E E M M E E M E M M M E E}
3981, 3982, 4007, 4012, ~~5798~~, 5789, 5886, 5897, 6163, 6485, 6629, 6635, 6641, 6645, 6689, 6690
6694, 6901

7 Delph. - ^{E E E M M E E M M E E}
1693, 1743, 1767, 5464, 5787, 5793, 5878, 5910, 6166, 6187, 6263, 6264, //

α Cygni - ^{M E E E E M M M M E E E M}
2548, 2785, 2799, 2825, 2839, 3801, 5043, 5049, 5051, 5167, 5188, 5235, 5474, //

γ Delph. - ^{E E E M M E E M E E}
1787, 2209, 2223, 3438, 6651, 6656, 6695, 6697, 6857, 6910

55 Cygni - ^{E E E M M E E M M M M M E E E E}
2913, 4013, 4054, 5052, 5058, 5186, 5236, 5780, 6433, 6442, 6445, 6446, 6486, 6492, 6498, 6516, //

4 Aquarii - ^{E E E E M M E E}
2760, 4029, 4039, 4104, 4583, 5070, 5244, 5260,

Anon. II. S ^{E E E E}
3990, 4085, ~~4733~~, 4735

ε Egelesis: ^{E E}
2291, 6691, 6707

+ 37° 4131 - ^{E E E E E M M M E M}
2276, 2308, 2315, 2330, 2337, 5063, 5064, 5168, 6658, 6659, 6710, 6863

Anon II. M ^{E E E}
3996, 4080, ~~4733~~

Hole in N. A. net. ^{M M}
6646, 6657,

W.B. 20th 1454 - ^{E E E}
2885, 4055, 4781,

δ Egelesis - ^{E E M E E M M E E}
1401, 1407, 2137, 4172, 4720, 5469, 6457, 6499, 6517,

ζ Cygni (See Vol IX) ^{E E}
5899, // V.B. 6714, 6715, 6716 // Complete 6879

α Delph. - ^E
5E, 1M, 1M, 2E, 6257

β Egelesis - ^E
6E, 1M, 1E, 4M, 3E, 5645,

W.B. 21st 07 - ^{E E E M M E E M M M}
2368, 2901, 2914, 5085, 5475, 5879, 5888, 6652, 6653, 6663

W.B. 21st 502 - ^{E E M M E E E E}
4036, 4087, 5491, 5492, 5642, 5924, 5918, 5951,

+ 26° 4237 - ^{E E E E M M E E M}
2856, 2863, 2887, 2903, 2915, 5480, 5481, 5625, 6493, 6660. 645V

Delph. 24th 74584 - ^{E E M E E E E}
974, 1015, 2642, 3287, 4010, 4041, 4204,

K Peg. ^{E E E M}
2780, 2802, 2828, 5073,

μ Cygni (Book 8) ^{E E M E E E E}
5632, 5643, 5797, 5880, 5925, 6258, ~~6674~~, 6674

81 π² Cygni - ^{E E E M M E E E M M E E M}
2967, 3421, 4052, 4603, 4620, 4768, 4782, 4798, 5801, 6213, 6246, 6247, 6871,

K. & C. 7175 - ^E
6711

Del. 42883 - ^{E E E E M M M E E E E M M}
1408, 1423, 1713, 1737, 2160, 5489, 5500, 5683, 5889, 5912, 5919, 6206, 6664

Plate.

Star.
Name.

R.A.
Dec.

Date.

π
Time

Eff

Mean
Hour
angle

Eye Piece
X Y

Scale
X Y

Scale

Remarks

Position
of
Star
in
Field
of
View
of
Telescope
-
Lamp
Focus
illumination
Quality
Observation

Plate	Star Name	R.A. Dec.	Date	1926		Mean Hour angle	Eye Piece		Scales		S	W	1-2	2	5+9.0	171.3	11384	mg	mf	Remarks		
				Time	Eff		X	Y	X	Y												
6912	U Sagittae	19 ^h 15 ^m +19°26'	Sept 26	1 07	10	W0:12	1 1/2 R	10	12	12	8	0	W	1-2	2	5+9.0	171.3	11384	mg	mf	Underexposed	
				1 18	10	W0:23	2 R															
				1 30	10	W0:35	2 R	8														
6913	B.L.	20: 7 +35°40'7 +35°57	"	1:46	5	0:00	0 R															
				1:50	5	W0:07	1/2	2	12	12	20	0		2	3	5						
				1:57	5	W0:12	0	0														
6914	Percii	3:48 +31°35'	Oct 5	8:31	12	E0:20	5 1/2															
				8:47	15	E0:03	6 R	0	12	8	5	0		2	3	3	+11.0	171.8	171.9	mf	mf	Heidin imperfect.
6915	Aurigae	4:57 +43°43'	"	9:20	6	E0:38	0															
				9:27	6	E0:32	2 1/2 L	2	12	12	23	0		2	3	3						
6916	Aurigae	4:57 +43°43'	"	9:40	6	E0:18	2															
				9:47	6	E0:11	2 1/2 L	0	12	12	23	0		2	3	3						
6917	Perionie	5:22 +3°2'	"	10:19	12	E0:05	2															
				10:32	12	W0:08	3 L	8	12	12	21.5	0		2	3	3						
6918	W.B.	21:07 +17°21'	Oct 9	1:44	12	E0:11	9 L															
				1:57	12	W0:01	9 1/2	8	12	12	10	0		3	3	3	+14.0	172.2	11384	f	mf	
6919	Cygni	21:43 +48°51'	"	2:23	7	E0:07	8 L															
				2:30	7	0:00	8 1/2	0	12	12	21.0	0		3	3	3						
6920	Aquarii	22:32 -0°38'	"	2:56	9	E0:22	6 R															
				3:06	9	E0:12	6 1/2	2	12	12	21.0	0		3	3	3						
6921	OS 536	22:54 +8°54'	"	3:38	12	E0:04	6 1/2															
				3:51	12	W0:09	7 L	5	12	12	5	0		3	3	3						
6922	BD +35°40'	20:07 +35°57'	Oct 14	0:27	10		0 1/2	2	12	12	20	0		2-3	1-2	1-2	+13.0	172.1	11384	m.g.	mf	Underexposed.
			"	0:48	10																	

Position
 Definition
 Declination
 Longitude
 Latitude
 Altitude
 Azimuth
 Distance

Plate	Star Name	R.A. Dec.	Date	UT Time	Eff	Mean Hour angle	Eye Piece		Scale		K ₁	K ₂	K ₃	K ₄	K ₅	K ₆	K ₇	K ₈	K ₉	K ₁₀	K ₁₁	K ₁₂	K ₁₃	K ₁₄	K ₁₅	K ₁₆	K ₁₇	K ₁₈	K ₁₉	K ₂₀	Remarks		
							X	Y	X	Y																							
6923	+35° 4001	20:50 +35:57	1926 Oct 23	0:08 0:16	8	W 0:09 W 0:17	0 1/2 R	2	12	12	20	0	W	1	2-3	1-3	8	169															f mf. Struck pin after 7m
6924	o Ceti	2:14 -3:22	Oct 23	6:30 6:50	20	W 0:24 W 0:41	0 49	2	12	12	12	0		2	3	3	+40	170.7														v.B. mag 3.2	
6925	o Eridani	4:11 -7:48	"	7:32 7:53	20	E 0:30 E 0:10	8R 8 1/2	10	12	15	90	0		2	2	3																v.B.	
6926	B.S.C. 2154	4:14 +14:53	"	8:22 8:40	15	W 0:13 W 0:30	5 OL	8	12	12	5	0		2	2	3																f mf.	
6927	o Orionis	3:20 +6:16	"	9:15 9:30	15	W 0:02 W 0:18	10 1/2 8 X	11R	12	12	12	0		2	2	3																mg mf.	
6928	+27° 3704	20:18 +27:51	Oct 27	0:04 0:27	12	W 0:10 W 0:23	6 1/2 R 2R	10	12	12	20			2	2	2-3	+40	170.0	11384													f mf.	
6929	o Cygni	2:40 +28:18	"	1:18 1:30	12	W 0:12 0:00	8 3R	10	12	12	15	0		2	3	3																f mf.	
6930	o Aquarii	22:32 -0:38"	"	2:06 2:17	10	E 0:03 W 0:07	4R 4 1/2	12	6	10	0			2	3	1-2	3															mg mf.	
6931	B.S.C. 12274	23:12 -14:16'	"	2:49 3:04	14	0:00 W 0:15	3R 3 1/2	5	12	12	12	270		1-2	1	3																mg mf.	
6932	o Aurigae	4:50 +33:0	"	8:30 8:46	15	W 0:00 W 0:18	3L 3 1/2	5			0						+10	170.1														mg mf. 2nd epk = 10 min	
6933	o Orionis	3:43 -9:42	"	9:33 9:46	12	W 0:12 W 0:25	6L 6 1/2	5	12	12	12 1/2	0		1	1	2																f mf. Cloud 2nd epk.	

Position
 Definition
 Scale
 Lens
 Focus
 Illumination
 Quality
 Observation

Plate	Star Name	R.A. Dec.	Date	UT Time	Eph	Mean Hour Angle	Eye Piece		Scales		Feet	0	W	1	2	3	+9.0	171.5	11384	mg	mf	Remarks		
							X	Y	X	Y														
6934	B.G.C	0:01	1926	3:26	10	E0:05	3																	
	12755	+57°56'	Oct 29	3:38	12	W0:07	4L	6	12	12	3	0	W	1	2	3	+9.0	171.5	11384	mg	mf	mixed sector part of the time.		
6935	aurigae	4:50 +33° 0'	"	8:22 8:39	15	W0:07	3L																	
			"		15	W0:20	3 1/2	5	12	12	2.2	0		1	2	2	+6.0	171.0		ng	mf	gm end exp.		
6936	Aquarii	22:32 -0°38'	Nov 11	1:18 1:28	10	W0:09	6L																	
			"		10	W0:19	6 1/2	8	12	12	2.10	0		1	2	3	-5.0	169.2		f	mf			
6937	Aquarii	22:32 -0:38	Nov 29	23:40 23:51	10	E0:14 E0:03	6L 6 1/2	8	12	12	2.10	0		1	3	3	-1.0	169.9	11384	f	mf			
6938	85 Pegasi	23:57 +26:36	Nov 30	1:12 1:28	16	E0:09 W0:12	OR 1/2R	1	12	12	4	0		1	3	3	"	"	"	f	mf			
6939	85 Peg	"	Dec 26	23:30 23:47	15	0.00 W0:13	1/2L	1	12	12	4	0		3	3	2	-3.0	169.6	"	f	VB			
6940	Androm	1 16 +45 0	Dec 27	0:25 0:34	8	E0:34 E0:25	3 3/4 4 1/4	R0	12	8	3.30	0		2	2	2				"	wrong field	VB		
6941	Pal 2387	1 14 -9 24	"	1:03 1:17	14	W0:06 W0:20	4R 4 1/2	5	12	12	90°	90°		2	2	2				"	1/2 missing	VB		
6942	Ceti	2:14 -3°22'	"	1:52 2:07	15	0:00 W0:18	0 4R	2	12	12	10 20	0		2	3	2	2				"	V.B. Mag = 5.5		
6943	Cancer	8:06 +17:57	1927 Jan 5	7:21 7:33	8	W0:15	10 1/2 R	5	12	12	3	0		2	2	4	0	170.1	"		VB			
6944	Σ 1306	9:01 67°32'	"	7:52 7:58	7	E0:12 E0:05	10 1/2 L	5 3	12	12	2	0		2	2	2				"		VB		

Position
 of Star
 Definition
 Declination
 Diameter
 Temp.
 Hours
 Illumination
 Quality
 Observer

Plate	Star Name	R.A. Dec.	Date	UT Time	Exp	Mean Hour Angle	Eye Piece X Y	Scale X Y	Secs
6945	Hydrae	9:22 -8:14	1927 Jan 5	8:20 8:29	9	E0:03 W0:05	4R 4 1/2	10 12 10	123
6946	W.B. 9h 954	9:46 -11:49	"	8:57 9:09	12	W0:10 W0:20	6R 6 1/2	5 12 12	90
6947	37 Leo Min.	10:33 +32:30	"	9:37 9:52	15	W0:03 W0:18	0 8R	3 12 12	120
6948	B. 2. 8°25'07"	11:22 +8°8'	"	10:18 10:24	7	E0:05 W0:03	4L 4 1/2	10 12 12	Mo
6949	B. 2. 8°25'07"	11:22 +8°8'	"	10:35 10:42	7	W0:12 W0:20	4L 4 1/2	10 12 12	Mo
6950	Corvi	12:11 -17:02	"	11:05 11:16	11	E0:07 W0:05	2 1/2 3R	1 12 12	124
6951	Eure. Maj	12:50 +56:30	"	11:48 12:04	15	E0:01 W0:16	R 4 1/2	10 8 12 12	182
6952	Persei	3:48 +31:35	Jan 24	1:15 1:25	10	E0:19 E0:09	5 1/2 6R	-2 12 4	185
6953	Persei	3:48 +31:35	Jan 24	1:40 1:51	10	W0:05 W0:15	5 1/2 6R	-2 12 4	185
6954	Aurigae	4:50 +33:8'	"	2:25 2:37	12	E0:13 0:00	7L 7 1/2	5 12 12	102
6955	B. 3. 5:31 -5:13	5:31 -5:13	"	3:06 3:17	10	W0:16 W0:27	5 10L	7 12 12	123

Position	Position	Definition	Declination	Length	Focus	Resolution	Quality	Observation	Remarks
W	2	2	2	0.0	170.1	11384	f	mf.	
	2	2	2				ng	mf.	
	2	2	2				f	mf.	
	2	2	2				f	mf.	
	2	2	2				g	mf.	
	2	2	2				1/4 h	mf.	
	2	2	2				ng.	mf.	Wind shaking telescope
	2	3	3	-9.0	168.5		#1 faint	h	mf.
	2	3	3				#1 faint	h	mf.
	2	3	3				1 of missing	ng.	mf.
	2	2	3				g	mf.	

Plate	Star Name	R.A. Dec.	Date	UT Time	Eff	Mean Hour angle	Eye Piece		Scale		Sector
							X	Y	X	Y	
6956	Orionis	5:36 -2° 0'	1927	3:37	12	W 0:13	9 $\frac{1}{2}$				
			Jan 4	3:49	12	W 0:25	10R	10	12	12	102
6957	BD 51658	2:53 -1° 15'	Feb 2	0:01 0:12	12	E 0:10 W 0:02	11R 9	7	12	2	25
6958	Aurigae	4:57 43° 41'	"	2:01	6	E 0:02	0				
				2:07	6	W 0:08	6R	1	12	12	100
6959	Orionis	5:20 +6° 16'	"	2:28	12	E 0:03	10 $\frac{1}{2}$				102
				2:40	12	W 0:11	11R	8	12	12	leaf
6960	Orionis	5:43 -9° 42'	"	3:07	10	W 0:13	3 $\frac{1}{2}$	acc			
				3:17	10	W 0:19	4L	m	12	12	10 $\frac{1}{2}$
6961	51° 658	2:53 52° 13'	Feb 2	23:52	10	E 0:07	11 $\frac{1}{4}$	0	12	12	120°
			Feb 3	0:02	10	W 0:03	11 $\frac{1}{4}$	2			
6962	Tel. 7443	3:56 35:02.8	Feb 3	0:33	6	E 0:30	5 $\frac{1}{2}$ L				
				0:39	6	E 0:24	6L		12	12	none
6963	"	"	"	0:52	8	E 0:11	5 $\frac{1}{2}$ L				
				0:59	6	E 0:04	6L		12	12	none
6964	Aurigae	4:50 33:00	"	1:30	12	E 0:26	7L				
				1:42	12	E 0:14	7 $\frac{1}{2}$ L	5	12	12	D 2
6965	Aurigae	4:57 43° 41'	"	2:03	5	W 0:03					
				2:08	5	W 0:07	6R	0	12	12	100
6966	Orionis	5:20 +6° 16'	"	2:30	12	W 0:04	10 $\frac{1}{2}$				101
				2:42	12	W 0:15	11R	8	12	12	leaf

Position	Position	Definition	Reading	Transp.	Temp.	Hum.	Humidity	Quality	Observ.	Remarks
0	VR	3	2	3	-90	168.5	11384	N	mf	
3	3	2	2	2	10	170.0	11384	ng	mf	W end of star
0	0	2	3	2				ng	mf	
0	0	2	3	2				ng	mf	
0	2	3	2					f	mf	
0	2-3	3	2-3	+2°	170.3	11384		f	mf	
0	2-3	3	2-3					f	mf	
0	2-3	2	3					f	mf	
	2-3	3	3					f	mf	
0	2	3	3					f	mf	
0	2	3	3					ng	mf	

Plate. Star. Name. R.A. Dec. Date. π Time Eff. Mean Hour Angle Eye Piece Scales X Y μ Position Position Definition Bandwidth Transmittance Temp. Focus Illumination Quality Observations Remarks

Plate	Star Name	R.A. Dec.	Date	π Time	Eff.	Mean Hour Angle	Eye Piece	Scales	X	Y	μ	Position	Position	Definition	Bandwidth	Transmittance	Temp.	Focus	Illumination	Quality	Observations	Remarks
6967	51° 658	2:53 52:13	1927 Feb 6	23:49 23:58	10 6	W0:04 W0:12	11/4 L 7	12 12	120°	0	2-3	3	1-2	+2.0	1703	11384	1f 1f	mf.				struck pier.
6968	74 E Tauri	4:22.8 +18° 58'	Feb 7	1:18 1:38	20 20	W0:05 W0:25	7R 5 8	12 12	D3	0	2-3	3	2-3)))				g	mf.	
6969	Orion	5:20 +6° 16'	Feb 7	2:13 2:25	12	W0:02 W0:14	10 1/2 11R 8	12 12	leaf	0	W	23	23	3						f	mf.	
6970	Orion	5:31 +1° 16'	"	2:43 2:51	8	W0:20 W0:30	6L 6 1/2	0 12 12	10 2 1/2	0	2-3	2-3	3							g	mf.	
6971	B. D.	6:51 +40° 17' 58" +40° 11'	"	3:32 3:41	8 10	E0:08 0:00	4R 8R	0 2 12 12	no	0	3	3	3							1/2 f	mf.	
6972	B. D.	7:14 33° 15' 25" +32° 59'	"	4:00 4:06	6	E0:05 W0:03	4R 4 1/2	2 12 12	no	0	3	3	3							g	mf.	
6973	Procyon	7:34 +5° 29'	"	4:19 4:25	6	E0:05 W0:01	5R 5 1/2	2 12 12	leaf	340	2-3	2	4									N.B.
6974	Canis	8:06 +17° 57'	"	4:39 4:42	6	E0:17 E0:12	10R 10	3 12 12	3	0	2-3	3	4									N.B.
6975	Corvi	12:11 -17° 2'	"	8:51 9:02	10	E0:11 0:00	12 1/2 3R	8 12 12	D4	0	2	3	4	-1.0	1700					1/2 f. missing	mf.	
6976	Urs. Maj	12:50 +56° 30'	"	9:27 9:41	14	E0:13 W0:02	10 4 1/2 R	8 12 12	12	0	2	3	4							f	mf.	
6977	Virginie	13:19 -10° 38'	"	10:05 10:15	10	E0:06 W0:04	2R 7 1/2	2 5 12 12	leaf	0	2	3	4							f	mf.	

Plate. Star. Name. R.A. Dec. Date. π Time Eff. Mean Hour Angle Eye Piece Scales X Y

Position (Ring) Position (Level) Definition Bandwidth Transmittance Temp. Focus Illumination Quality Observations Remarks

Plate	Star Name	R.A. Dec.	Date	π Time	Eff.	Mean Hour Angle	Eye Piece	Scales	X	Y	Remarks	
6978	ϵ 1785	1344 +2729	1927 Feb 7	10:35	9	0:00	5L	5 12 8	6	0	W 3 3 4 -1.0 170.0	f mf.
6979	R.S. Bootis	14:30 +3208	"	11:13	7	E0:11	11L	5 12 12	Mo	0	3 3 4	ng mf. Wrong field.
6980	2. Librae	14:45 -1538	"	11:45	10	W0:08	2 1/2	3 10 12 12	123	0	3 3 4	f mf.
6981	B. Librae	15:11 -901	"	12:14	9	W0:11	7 1/2	8 10 12 12	103	0	3 3 4	f mf.
6982	B.D. 40° 1758	6:51 40:11	Mar 15	0:57	6	E0:21	5R	12 13	none		3 3 2 +70 176.3	g mf.
6983	"	"	"	1:15	6	E0:05	5R	12 12	none		3 3 2	f mf.
6984	B. Q.	7:14 +33° 1505 +32° 59	"	1:43	7	0:00	4Q	8 12 12	Mo	0	3 3 2	f mf.
6985	9 Puppis	7:48 -1338	"	2:15	6	0:00	6Q	5 12 12	12, 25	0	3 2 3	f mf.
6986	B. Q.	8:13 -11° 2305 -11° 28	"	2:45	10	W0:03		2 12 12	30	0	3 2 3	f mf.
6987	B. Q.	8:36 -15° 2546 -16° 1'	"	3:14	8	W0:10	3L	2 12 12	Mo	0	2 2 3	f mf.
6988	B. Q.	9:27 +36° 1970 +36° 40	"	3:48	7	0:07	11L	6 12 12	30	0	2 3 3	ng mf.

Plate.	Star. Name.	R.A. Dec.	Date.	Time	Eff	Moon Hour angle	Eye Piece		Scale		Secs	Aperture	Position	Definition	Condition	Focus	Illumination	Quality	Observations	Remarks
							X	Y	X	Y										
6989	R.S. Boötis	14:30 +32° 8'	1927 Mar 15	8:46 8:55	9	EO:12 EO:03	11L 11½	5	12	12	Mo	0	W	2	3	3	+4.0	1708	ng mf.	Condensation found on objective.
6990	Boötis	14:47 +19° 27'	"	9:16 9:31	15	Wo:01 Wo:15	8 2L	10	12	12	1½	0		2	3	3			ng mf.	
6991	BD 3301505	17:15 +32° 39'	Mar 16	1:22 1:29 1:36	7	EO:17 EO:10 EO:03	4R 4½R 4½+	5	12	12	Mo	0	W	2+	3	3	+11.0	171.8	f	Ross mf. Ross
6992	Puppis	7:48 -13° 38'	"	1:56 2:02 2:08	6	EO:16 EO:10 EO:05	6R 6½	5 7	12	12	258	0		2	3	3			f	Ross mf. Ross
6993	Argus	7:48 -13° 38'	Mar 16	1:11 1:19	8	EO:01 Wo:07	11½L 5	8	12	12	85	0	W	2+	2+	2+	+9.0	171.5	f	Ross muffet.
6994	"	"	"	1:31 1:41	10	Wo:18 Wo:28	11½L 2	8	12	12	85	0	W	2+	2+	2+			f	Ross muffet
6995	Hydrae	9:22 -8° 14'	"	3:02 3:13	10	Wo:12 Wo:23	4R 2R	8 10	12	14	3	0		2½	3	3			f	mf. mf.
6996	0 298	15:32 +40° 8'	"	8:36 8:49	12	EO:23 EO:10	L 7½	5 7	12	12	6	0		3	3	3	+5.0	170.9	#3 miss mf.	
6997	B.D. +69° 839 +69° 30	16:13	"	9:23 9:33	10	EO:15 EO:05	11R 11½	8	12	12	Mo	170		3	3	3			f	mf.
6998	0 327	17:13 +56° 13'	"	9:58 10:06	8	EO:37 EO:28	6R 6½	0	12	12	15	0		3	3	3			ng	mf.
6999	Leonis	9:22 +9:31	Apr. 17	1:47 2:00	12	Wo:09 Wo:22	0 3½L	2	12	12	4	90		2-3	3	2	+15.0	172.2	wf	mf.

Plate. Star. Home. R.A. Dec. Date. Time Eff. Mean Hour angle Eye Piece Scales X Y

Aberration Position of lens Definition Condition Lamp Focus Illumination Quality Observations Remarks

Plate	Star Home	R.A. Dec.	Date	Time	Eff	Mean Hour angle	Eye Piece X Y	Scales X Y	Remarks	
7000	β. 22	11:22	1927	3:25	10	E0:16 4L	10 12 12	No	W 2-3 2-3 2 +15.0 172.2	f mf. Experiment
	+8°25'07	+8° 8'	Apr 17	3:35	10	E0:06 4 1/2	10 12 12	No		
				3:45	10	W0:04 5 1/2				
7001	β. 22	10:35		2:37	15	E0:12 10R	0 12 12	90	350 2-3 2-3 2 +18.0 173.1	f mf.
	+31°21'75	+31°17'	Apr 18	2:52	12	W0:02 10 1/2	0 12 12	90		
7002	β. 22	9:50		1:51	12	W0:06 9R	2 12 12	30	180 2-3 3 3 +2.0 170.3	g mf.
	+63°8'69	+63°09'	Apr 23	2:03	12	W0:18 9 1/2	2 12 12	30		
7003	β. 22	10:27		2:32	10	W0:09 8 1/2 L		3rd	0 2-3 3 3	mg mf. New field
	+46°16'35	+45°55'	"				9 12 12	60		
7004	γ. minor	11:47		3:20	15	E0:23 10R	0 12 12	25	0 2-3 3 3	mg mf.
	18 30	+38°24'	"	3:35	15	E0:09 11 1/2	0 12 12	25		
7005	β. 22	12:18		3:57	8	E0:16 11R	0 12 12	No	0 3 3 3	mg mf. #4 missing New field
	+42°22'96	+42°33'	"	4:05	8	E0:07	2 12 12	No		
7006	β. 22	16:26		8:17	8	E0:02 1 1/2	0 12 12	No	0 2+ 3 3 0.0 170.1	u. et mf.
	-12°45'23	-12°28'	Apr 23	8:26	10	W0:07 2L	0 12 12	No		
7007	γ. 27	17:13		8:56	12	E0:09 -2	0 12 12	10	0 2+ 3 3	g mf.
	327	+56°13'	"	9:08	12	0:00 3R	0 12 12	10		
7008	β. 22	17:41		9:29	8	E0:06 1R	0 12 12	No	0 2-3 3 3	g mf. New field
	+43°27'96	+43°26'	"	9:37	8	W0:03 1 1/2	0 12 12	No		
7009	β. 22	18:13		10:04	8	E0:03 3 1/2	0 12 12	20	0 2+ 3 3	g mf.
	639	-18°39'	"	10:12	8	W0:05 4R	0 12 12	20		
7010	β. 22	11:15		2:31	8	E0:22 1 1/2			2 2 2-3 +11.0 171.8	mg mf.
	11677	+66°20'	Apr 27	2:52	10	E0:02 1L	0 12 12	30	90 1	mg mf. cutoff by clouds

Plate.

Star.
Name.

R.A.
Dec.

Date.

Time

Exp

Mean
Hour
angle

Eye Piece
X Y

Scale
X Y

Secs

Aperture
Focal
Length
Magnification
Resolution
Field
of
View
Quality
Observation

Remarks

Plate	Star Name	R.A. Dec.	Date	Time	Exp	Mean Hour angle	Eye Piece X Y	Scale X Y	Secs	Aperture	Focal Length	Magnification	Resolution	Field of View	Quality	Observation	Remarks				
7011	B. Se. +31°21'75" +31°17'	10:35	1927 Apr 28	2:08 2:23	15	E0:04 10R W0:12 10 1/2	0 12 12	9 0 0	350	W	2	3	3	+10.0	171.7	n.g	mf.				
7012	Cellzen 116 77 +66°20'	11:15	"	2:47 2:58	10	E0:02 W0:09 1/2 L	0 2 12 12	30 90									p	mf.			
7013	B. Se. +42°22'96" 42°33'	12:18	"	3:24 3:36	12	E0:29 E0:15 11 1/2 R	0 2 12 12	120 0									n.g	mf. 304 missing.			
7014	B. Se. +25°31'73" +25°53'	16:55	"	8:29 8:38	8	W0:02 1/2 all W0:09 2 L in	12 12	No 0									n.g	mf. First plate.			
7015	B. Se. 43°27'96" +43°26'	17:41	"	8:58 9:06	8	E0:17 0 E0:07 1/2 R	0 12 12	No 0									g	mf.			
7016	B. Se. 43°27'96" 43°26'	17:41	"	9:21 9:29	8	W0:07 0 W0:13 1/2 R	0 12 12	No 0									g	mf.			
7017	p Lrae 71°17'	18:22	"	9:53 10:05	12	E0:02 W0:10 1 L	0 3 8 12	2 4 0									g	mf.			
7018	B. Se. +31°21'75" +31°17'	10:35	May 2	2:02 2:14	12 10	W0:06 10R W0:19 10 1/2	0 12 12	90 350									2+ 3 3	+14.0 172.4	11716	f	mf. passing clouds.
7019	B. Se. +25°31'73" +25°53'	16:55	"	8:18 8:30	12	W0:05 2 1/3 W0:17 3 L	9 15 14	0									1-2 2 3	+11.0 171.9		n.g	mf.
7020	Cellzen 116 77 +66°20'	11:15	May 6	1:53 2:01	8	E0:26 1/2 E0:17 1 L	0 12 12	30 90									3 3 3	+15.0 172.6	11716	mg	mf. ← accidentally misquided
7021	Cellzen 116 77 +66°20'	11:15	"	2:11 2:18	6	E0:07 1/2 0:00 1 L	0 12 12	30 90									3 3 3			1g/1mg	mf.

Plate	Star Name	R.A. Dec.	Date	Time	Exp	Mean Hour angle	Eye Piece		Scales		Focals	W	3	3	3	+15.0	172.6	11716	Quality	Observations	Remarks
							X	Y	X	Y											
7022	Aurora	11:47 +38°24'	1927	2:40	14	E0:13	100				20										
			May 6	2:52	14	W0:03	100	0	12	12	25	0									
7023	B.G.C	12:37 -12°37'	"	3:21	10	E0:20	90	all													First plate #2 missing.
				3:31	10	E0:08	9 1/2	in	12	12	No.	0									
7024	O.S	17:13 +56°13'	"	8:23	12	W0:07	0														
				8:35	8	W0:20	30	0	2	12	12	10	0								
7025	B. Q.	18:13 -18°39'	"	9:00	8	E0:16	3 1/2														
				9:09	8	E0:07	40	10	12	12	20	0									
7026	B. Q.	12:18 +42°22' 42°33'	May 7	3:00	12	E0:18	3 1/2														
				3:11	12	E0:05	40	9	12	23	60	0									
7027	B.G.C	12:37 -12°37'	"	3:34	8	E0:03															
				3:42	8	W0:06	19	5	7	12	12	No.	0								
7028	Ephi	18:00 +2°31'	"	8:34	12	E0:27	90														
				8:46	12	E0:15	10	0	12	12	2	0									
7029	Araconis	18:22 +71°17'	"	9:11	12	E0:10															
				9:23	12	W0:03	11L	0	3	8	12	0	0								
7030	B. Q.	18:45 +17°37' 29' +17°22'	"	9:45	10	W0:01															
				9:55	10	W0:11	1 1/2 L	0	9	12	14	90°	0								
7031	Leonis	11:29 +3°40'	May 16	2:05	12	W0:10	11L														
				2:17	12	W0:23	11 1/2	0	10	12	12	3	0								
7032	B. Q.	12:18 +42°22' 42°33'	"	2:48	8	W0:09															
				2:56	6	W0:13	0	0	2	12	12	120	270								

Resolution
Definition
Standard
Transparency
Depth
Focus
illumination
Quality
Observations

Plate	Star	RA	Date	UT Time	Eph	Mean Hour Angle	Eye Piece	Scale	Remarks	35
	Name	Dec				X	Y			

7033	B.D.	12:56	1927	3:21	8	W0:01	5 1/2	9 12 12	m	0	W-3	2 3	+8.0	17.4	11716	f mf.	First plate on new field.
7034	B.S.C.	13:33	May 16	3:30	10	W0:10	6 Q	9 12 12		0	W-3	2 3	+8.0	17.4	11716	f mf.	
7035	B.	18:13	"	4:02	12	W0:05	1 1/2	0 12 10	20.25	0						f mf.	
7035	B	18:13	"	8:20	8	E0:18	3 1/2	10 12 12	20	0	2	3	3	+7.0	1712	f mf.	
7035	B	18:13	"	8:34	8	E0:08	4 Q	10 12 12	20	0	2	3	3	+7.0	1712	f mf.	
7036	B.D.	18:45	"	8:49	10	E0:20	1 1/2	9 12 14	120	0	2	3	3			f mf.	
7036	B.D.	18:45	"	8:59	10	E0:09	2 L	9 12 14	120	0	2	3	3			f mf.	
7037	Groomt.	19:29	"	9:23	8	E0:30	3 Q	5 12 12	4	0	2	3	3			f mf.	
7037	Groomt.	19:29	"	9:31	8	E0:20	3 1/2	5 12 12	4	0	2	3	3			f mf.	
7038	B.D.	19:30	"	9:53	10	E0:02		0 12 12	m	0	2	2	3			ng mf.	First plate on new field.
7038	B.D.	19:30	"	10:05	12	W0:10	1 1/2 L	-2 12 12	m	0	2	2	3			ng mf.	First plate on new field.
7039	B.D.	19:30	May 25	9:10	10	E0:08	6 L all	12 8 180	90	1-2	2	3	3	+15.0	1726	f mf.	
7039	B.D.	19:30	May 25	9:20	10	W0:02	6 1/2 in	12 8 180	90	1-2	2	3	3	+15.0	1726	f mf.	
7040	B.D.	12:18	May 26	2:04	6	W0:02	10 Q all	12 12 120	270		2	3	3	+17.0	1727	f mf.	
7040	B.D.	12:18	May 26	2:10	6	W0:08	10 1/2 in	12 12 120	270		2	3	3	+17.0	1727	f mf.	
7041	B.S.C.	12:37	"	2:27	8	W0:05		5 12 12	m	0	2	3	3			f mf.	
7041	B.S.C.	12:37	"	2:35	8	W0:14	1 R	7 12 12	m	0	2	3	3			f mf.	
7042	B.S.C.	13:33	"	3:02	12	E0:15	1 L	12 10 25		0	2	3	3			f mf.	
7042	B.S.C.	13:33	"	3:13	12	E0:05	1 1/2	0 12 10	25	0	2	3	3			f mf.	
7043	B.D.	13:59	"	3:39	12	E0:05		6 12 12	90	0	2	3	3			ng mf.	Passing clouds
7043	B.D.	13:59	"	3:52	10	W0:09	6 1/2 L	8 12 12	90	0	2	3	3			ng mf.	1st plate on a new field.

First plate on new field.

First plate on new field.

Passing clouds
1st plate on a new field.

Plate	Star	R.A. Dec.	Date	W Time	Eff	Mean Hour Angle	Eye Piece		Scales		Sector	Position Error	Definition	Standards	Magnification	Length	Focus	Resolution	Quality	Observance	Remarks	
	Name						X	Y	X	Y												
7044	B. Q. C.	12:37 -12°37'	1927	2:12	6	W0:10	5															
			may 31	2:18	6	W:16	10	7	12	12	No	0	W	2+3	3	+15.0	1726					
7045	B. Q. C.	13:33 +36°48'	"	2:42	10	E0:15	1L															
			"	2:52	10	E0:05	1 1/2	0	12	6	2L, 25	0		3-4	3							
7046	B. Q.	13:59 +47°21'12" +46°42'	"	3:13	10	E0:10	6															
			"	3:23	10	0:00	2R	8	12	12	90	0		2+2	3							
7047	B. Q.	14:47 +19°27'	"	3:46	12	E0:25	8															
			"	3:58	12	E0:14	2L	10	12	12	1 1/2	0		2+3	3							
7048	B. Q.	18:45 +17°37'29" +17°22'	"	8:19	8	W0:10	1 1/2															
			"	8:27	8	W0:17	2L	9	12	14	120	0		2+3-3	3	+12.0	1721					
7049	B. Q.	19:29 +28°75' +58°23'	"	8:47	8	E0:06	3R															
			"	8:54	6	W0:01	3 1/2	5	12	12	4	0		+2	3	3						
7050	B. Q.	20:07 +35°40'1" +35°57'	"	9:14	8	E0:17	0R															
			"	9:22	8	E0:08	1/2	2	12	12	20	0		-2	3	3						
7051	B. Q.	20:07 +35°40'1" +35°57'	"	9:33	5	W0:02	0R															
			"	9:37	5	W0:05	1/2	2	12	12	20	0		-2	3	3						
7052	B. Q.	20:18 +27°37'04" +27°51'	June 8	9:10	10	0:00	6 1/2															
			June 8	9:20	10	W0:10	7R	10	12	12	20	0		2	3	3	-17.0	1728				
7053	B. Q.	13:59 +47°21'12" +46°42'	June 9	2:23	8	E0:22	6															
			June 9	2:31	8	E0:15	0	8	12	12	120	0		2+2	3	+21.0	1735					
7054	B. Q.	13:59 +47°21'12" +46°42'	"	2:41	8	E0:05	6															
			"	2:49	8	W0:02	0	8	12	12	120	0		2+	2	3						

PL

UT

Star	R.A. & Dec	Date	UT	H.A.	Exp.	Scales				Sector	Position Angle	Position Take	Definition	Stadlines	Ternary	Temp.	Focus	Emulsion	Quality	Observer	Remarks
						x	y	z	y												
7055	B. Q. -7° 38' 56" -8° 18'	1927 June 9	3:15	12	E0:01	3L				60	0	W	2	2	3	+21.0	173.5			f mf.	First plate on a new field
7056	B. Librae -9° 11'	" "	3:46	10	E0:15	7 1/2				20	0		2	2	3					f mf.	
7057	B. Q. -16° 37' 87" -17° 8'	June 11	2:26	10	E0:14	3 1/2				90			2	2	3	+19.5	77.3, 2			f mf.	
7058	B. Q. +4° 41' 57" +4° 25'	" "	8:18	6	W0:07	6				120	0		2	2	3	+18.0	173.1			f mf.	
7059	B. Q. +35° 40' 01" +35° 57'	" "	8:41	8	E0:05	0				20	0		2 1/2	2	3					f mf.	
7060	B. Delphinus +15° 46'	" "	9:13	15	E0:02	10L				20	0		2	2	3					ng mf.	Wrong field.
7061	B. Q. -7° 38' 56" -8° 18'	June 22	2:30	8	W0:06	3L				120	0		2	2	2	+21.0	173.6			f mf.	
7062	B. Librae -9° 11'	" "	2:58	8	E0:13	7 1/2				30	0		2	2	2					f mf.	
7063	B. Anon 10.5 -12° 54'	" "	3:23	10	W0:09	2Q				90			2	2	2					ng mf.	Weak.
7064	B. 27° 37' 04" +27° 57'	" "	8:21	10	W0:08	6 1/2				20	0		2	2	3	+19.0	173.2			f mf.	
7065	B. Equulei +3° 55'	" "	8:51	8	0:00	L	6			3	0		2	2	3					f mf.	

PS

No	Star P.A. & D.	Date	UT	Time	H.Q.	Exp. Secs				Sector	Position Angle	Position Tol.	Definition	Stadiness	Tension Trans.	Temp.	Focus	Emulsion	Quality	Observer	Remarks	
						X	Y	Z	Y													
7066	26° 42' 37"	1927 June 23	21:37	9:18	10	Eo:16	9L															
	+26° 22'			9:28	10	Eo:05	9 1/2	10	12	12	100	0	W	2	2	3	+19.0	173.2				
7067	20° 54'	June 25	8:40	12	W0:05	L	6															
	+3° 55'		8:52	12	W0:18	7 1/2	8	12	12	3	0			2	3	4	+13.0	173.6				12 E.g. p. ant.
7068	26° 42' 37"	..	21:37	9:12	10	Eo:05	9L															
	+26° 22'			9:23	10	W0:05	9 1/2	10	12	12	10	0		2	3	4						
7069	14° 47'	June 27	2:30	15	W0:05		8															
	+19° 27'		2:45	15	W0:19	2L		10	12	12	1 1/2	0		2	3	4	+19.0	173.2				
7070	15° 59'	"	3:16	12	Eo:23	7 1/2					2L											
	-19° 32'		3:29	12	Eo:10	8L	5	12	12	3	0		2 1/2	3	4							
7071	20° 54'	"	8:32	8	0:00		6															
	+3° 55'		8:40	8	W0:07	7 1/2	8	12	12	3	0			+2	3	4	+14.0	173.0				
7072	26° 42' 37"	"	21:37	8:56	10	Eo:19	9L															
	+26° 22'			9:06	10	Eo:08	9 1/2	10	12	12	10	0		+2	2	4						
7073	21° 43'	"	9:24	6	W0:05	8L					1L											
	48° 51'		9:30	6	W0:10	8 1/2	0	12	12	15	0			+2	2	4						
7074	15° 11'	July 1	2:40	8	W0:05	7 1/2					1L											
	-9° 1'		2:48	8	W0:13	8R	10	12	12	3	0			-2	3	4	+28.0	174.9				
7075	15° 59'	"	3:10	9	Eo:14	7 1/2					2L											
	-19° 32'		3:19	9	Eo:03	8L	5	12	12	3	0			-2	3	4						
7076	16° 26'	"	3:47	12	Eo:02		6															
	-12° 45' 23"		3:58	12	W0:11	8R	8	12	12	10	0			-2	3	4						

Plot

36.

Star	R.A. & Dec	Date	UT	Exp. Time	H.Q	Exp. Place	Scale	Sector	Position Angle	Position Tab. Accy	Definition	Standards	Timing	Temp.	Focus	Emulsion	Quality	Observer	Remarks		
7077	K (Comp) 21:40 Pegasi +25°14	July 1	1927 8:53	8	E0:07	5															
			9:01	8	W0:01	6R	5	12	12	No	0	W	2	2	3	+260	174.5	f	mf.		
7078	Lal 21:54 42 883-5 +29°23	"	9:23	12	W0:09	4L															
			9:35	12	W0:17	5	10	12	12	5	0		2	3	3						
7079	Equlei 21:10 +9°39	July 2	8:04	8	E0:21	4L															
			8:13	8	E0:13	4 1/2	0	12	12	1 1/2	0		2	2	3	220	173.7	f	mf.		
7080	Cephei 21:16 62°10	"	8:33	6	6:00	4R															
			8:39	6	W0:07	4 1/2	12	12	12	3	0		2	2	3						
7081	K (comp) 21:40 Pegasi +25°14	"	8:54	6	E0:03	5															
			9:00	6	W0:03	6R	5	12	12	No	0		2	2	3						
7082	Lal 21:54 42 883-5 +29°23	"	9:15	8	W0:03	4															
			9:23	8	W0:14	5L	10	12	12	5	0		2	2	3						
7083	Equlei 21:10 +9°39	July 6	8:10	8	E0:02	4L															
			8:18	8	W:10	4 1/2	0	12	12	5	0		1	2	2	+200	173.4	u. et	mf.	Plates discarded.	
7084	K 21:40 Pegasi +25°14	"	8:36	8	E0:05	5															
			8:44	8	W0:03	6R	5	12	12	90	0		1	2	2						
7085	Cephei 22:25 57°58	"	9:07	10	E0:20	5															
			9:17	10	E0:10	6R	0	12	12	10	0		2	2	2						
7086	Equlei 21:10 +9°39	July 10	8:13	10	W0:17	4L															
			8:22	8	W0:27	4 1/2	0	12	12	5	0		2	2	3	+200	173.4	lg	mf.		
7087	Cygni 21:43 +48°51	"	8:39	6	W0:12	8L															
			8:45	5	W0:18	8 1/2	0	12	12	45	0		2	2	3						

No.	Star	R.A. + Dec.	Date	UT	Time	H.R.	Exp. Area			Sector	Position	Angle	Position	Definition	Standards	Ternary	Temp.	Focus	Emulsion	Quality	Observer	Remarks
							X	Y	Z													
7088	Sephei	22:25 - 57:58	1927 July 10	9:00	9:10	10	Eo:11	5		10	0	W	2+	2	3	+200	1734		f	mf.		
7089	B. D.	22:43 +43:4305 +43:56	" "	9:30	9:37	8	Wo:02	1L		10	0		2	3	3				m.g	mf.	First plate on a new field.	
7090	B. D.	16:03 +35:2774 +34:51	July 11	2:37	2:47	10	Eo:10	3		10	0		3	3	3	22.0	1736		f	mf.	First plate on a new field.	
7091	B. D.	16:26 -12:4523 -12:28	" "	3:18		12	Wo:10	1L		10	0		3	3	2				m.g	mf.	cut off by clouds and exp. not started	
7092	Cygni	21:40 +28:18	" "	8:19	8:30	10	Eo:03	8		10	0		3	3	2	+200	1734		f	mf.		
7093	Sephei	22:25 57:58	" "	8:49	9:00	10	Eo:18	5		10	0		3	3	2				f	"		
7094	B. D.	22:43 -43:4305 +43:56	" "	9:23	9:32	8	Eo:01	0 1/2		10	90		3	2	2				m.g	mf.	Needs sector.	
7095	B. D.	16:03 +35:2774 +34:51	July 16	2:25	2:32	7	Eo:03	6 1/2		10	0		2+	3	2	+260	1745		f	mf.		
7096	B. D.	16:26 -12:4523 -12:28	" "	2:55	3:08	12	Wo:06	-2		10	180	0	2+	3	2				f	mf.		
7097	B. D.	17:01 -4:4226 -4:57	" "	3:32	3:40	8	Wo:07	1R		10	0		2+	3	2				m.g	mf.	First plate on a new field.	
7098	Cygni	21:40 +28:18	" "	8:13	8:25	12	Wo:10	8		10	15	0	2+	3	2	+210	1736		f	mf.		

PA

UT

Star	R.A. + D.	Date	Time	H.Q.	Exp.	Scale	Sector	Position Angle	Position Tab.	Definition	Standards	Trans.	Temp.	Form	Emulsion	Quality	Observer	Remarks	
7099	Aquarii	22° 32'	1927 July 16	8:43	7	E0:10	6L	10											
		0° 38'		8:49	6	E0:04	6 1/2	8	12	12	10	0	W	3-	2	2	+21.0	173.6	f mf.
7100	B.L.	22:43	"	9:05	8	W0:01	6												
	+43° 43' 05"	+43° 56'	"	9:13	8	W0:09	9L	8	12	12	120	0		2+	2	2			g mf.
7101	a.g. Camb.	23:21	"	9:34	7	E0:10	2L												
	8 2 32	+52° 26'	"	9:40	7	E:03	2 1/2	10	12	12	8	0		2+	2	2			f mf.
7102	B.L.	16:03	July 19	2:26	7	W0:10	6 1/2												
	+35° 27' 74"	+34° 51'	"	2:33	5	W0:17	9L	3	12	12	Mo	0		2+	3	2	+25.0	174.3	f mf. Struck pier
7103	B.L.	16:55	"	2:58	10	E0:07	4 1/2	6											
	+25° 31' 73"	+25° 53'	"	3:08	17	W0:03	L	8	12	12	90	0		3-	3	2			f mf. Cut off by clouds
7104	B.L.	16:13	July 20	2:39	8	W0:19	11R												
	+69° 8' 39"	+69° 30'	"	2:48	10	W0:29	11 1/2	8	12	12	Mo	170		2	3	2	+19.0	173.2	f mf.
7105	X Pegasus	21:40	"	8:01	12	W0:15	5												
	+25° 14'		"				6R	5	12	12	90	0					+15.0	172.6	mg mf. Cloudy in front of pier
7106	B.L.	17:41	July 25	3:19	10	E0:10	0R												
	+43° 27' 96"	+43° 26'	"	3:30	10	E0:04	1/2	0	12	12	Mo	0		3-	3	2	+23.0	174.0	f mf.
7107	a.g. Camb.	23:21	"	8:49	5	E0:20	2L												
	8 2 32	+52° 26'	"	8:54	6	E0:14	2 1/2	10	12	12	8	0		2+	3	2	+20.0	173.4	f mf.
7108	a.g. Camb.	23:21	"	9:04	5	E0:05	2L												
	8 2 32	+52° 26'	"	9:09	5	E0:00	2 1/2	10	12	12	8	0		2+	3	2			g mf.
7109	X Cephei	23:35	"	9:26	6	W0:07	4	0											
	77° 7'		"	9:32	6	W0:13	R	2	12	12	2	0		2+	3	2			f mf.

No.	Star P.A. & D.	Date	UT	H.A.	Exp. Time	Scales			Sector	Position Angle	Position Telescope	Definition	Staircase	Tearing	Temp.	Focus	Emulsion	Quality	Observ.	Remarks
						X	Y	Z												
7110	B. D. +25° 31' 73"	16:55	July 30	2:17	15	E0:05	4 1/2	6	12	12	90	0	W	1-2	1-2	2	+22.0	173.7	f mf.	5 a 6 min D11
7111	Star in Black Hole	18:10	"	3:18	12	E0:20	7					0							ng mf.	
7112	B. D. +43° 43' 05"	22:43	"	8:20	8	W0:08	9	6	12	12	1000	0							1g/1ng mf.	Stuck pin.
7113	Cephei +77° 7'	23:35	"	8:44	9	E0:19	4					0							f mf.	
7114	B. D. +45° 43' 78"	23:54	"	9:12	6	E0:09	3R					15							f mf.	First plate on a new field. 11"
7115	B. D. +66° 34'	0:27	"	9:40	6	E0:13		6	12	12	no	0							ng mf.	First plate on a new field.
7116	B. D. +8° 17'	22:50	Aug 2	8:06	8	0:00	5R					0							f mf.	
7117	Cephei +77° 7'	23:35	"	8:36	10	E0:15	4R					0							f mf.	
7118	B. D. +45° 43' 78"	23:54	"	9:05	5	E0:04	3R					0							f mf.	
7119	B. D. +66° 34'	0:27	"	9:40	12	E0:02	L	-2				5m							f mf.	
7120	B. D. +25° 31' 73"	16:55	Aug 3	2:16	11	W0:05	L	6	12	12	800	0							f mf.	

PP

Star	P.A. & D.	Date	UT	Time	H.A.	Exp. Time	Scales			Sector	Position	Angle	Position	Definition	Stadlines	Ternary	Temp.	Focus	Emulsion	Quality	Observed	Remarks		
							X	Y	Z															
7121	B. 10 43° 27' 96"	43° 26'	Aug 3	17:41	2:45	9	E0:10	OR		12	12	12	12	12	12	12	12	12	12	12	12	12	f mf.	
7122	Star in Black Hole	-18° 16'	"	18:10	3:22	12	E0:01	7		12	12	12	12	12	12	12	12	12	12	12	12	12	w mf.	
7123	100 p Pegasi	+8° 17'	"	22:50	8:19	8	W0:17	8R		12	12	12	12	12	12	12	12	12	12	12	12	12	f mf.	
7124	B. 10 45° 43' 78"	+46° 19'	"	23:54	8:43	4	E0:20	6		12	12	12	12	12	12	12	12	12	12	12	12	12	f mf.	
7125	Androm	+28° 36'	"	0:03	9:10	20	E0:05	4R		12	12	12	12	12	12	12	12	12	12	12	12	12	#2 missing mf.	
7126	B. 10 +66° 34'	+66° 51'	"	0:27	9:53	10	W0:15	L -2		12	4	5	180	2	2	3							no II	
7127	6887	+28° 7'	Aug 4	14:25	2:05	3	W2:30	L 1		12	4	15	0	E	2	3	4	+210	1736				f mf.	Scale plates for Dr. Ross.
7128	8136	+2° 6'	"	17:41	2:08	3	W2:33	5 1/2		12	4	15	0	E	2	3	4	+210	1736				f mf.	
7129	B. 10 43° 27' 96"	+43° 26'	"	17:41	2:40	5	E0:10	0		12	12	12	12	12	12	12	12	12	12	12	12	12	f mf.	Clay 2nd Exp
7130	Star in Black Hole	-18° 16'	"	18:10	3:05	10	E0:15	7		12	12	12	12	12	12	12	12	12	12	12	12	12	m.g. mf.	Too weak
7131	10012	+6° 2'	"	20:10	3:33	3 1/2	E1:44	2 1/2		4	12	12	20	2	2	4							ng mf.	

Pa

UT

Engl. Scales
Y 3 7 4

Sectors

Position Angle
Position Telescope
Definition
Standards
Ternary Trans
Temp.
Form
Emulsion
Quality
Observer

Remarks

Star	R.A. + Dec.	Date	Time	H.A.	Y	3	7	4	Position Angle	Position Telescope	Definition	Standards	Ternary Trans	Temp.	Form	Emulsion	Quality	Observer	Remarks	
7132	Androm		0:03 +28°35'	Aug 4	9:08 9:28	20	E0:13	4R												
7133	B. Q.		0:27 +66°34'	"	9:54 10:04	10	W0:34	L	-2											
7134	B. Q.		17:41 +43°27'96"	Aug 12	2:14 2:22	7	E0:05	0R												
7135	Draconid		18:22 +71°17'	"	2:42 2:55	12	E0:15		0											
7136	B. Q.		18:43 +17°37'29"	"	3:17 3:25	8	E0:06	1 1/2												
7137	roomb.		19:29 +58°23'28'75"	"	3:45 3:53	8	E0:20	3R												
7138	B. Q.		18:01 -16°47'06"	Aug 13	2:32 2:45	12	E0:03	4R												
7139	B. Q.		18:43 +17°37'29"	"	3:01 3:08	7	E0:17	1 1/2												
7140	B		20:10 +61°	"	3:26 3:29 3:32	3	E1:16	2 1/2												
7141	roomb.		19:29 +58°23'28'75"	"	3:48 3:56	8	E0:15	3R												
7142	Androm		0:03 28°35'	"	8:45 9:05	20	W0:10	4R												

Scale plate for Dr. Ross.

PL

Star	R.A. + d.	Date	UT	H.A.	Exp.	Y	Z	Scales	Sector	Position Angle	Position Telescope	Definition	Standards	Ternary Trans	Temp.	Focus	Emulsion	Quality	Observed	Remarks
7143	B. Q. +66° 34	66° 51	Aug 16	8:27	10	E0:20	L	2												
				8:39	12	E0:28	10	0	12	12	180	180	W	-2	-3	3	+17.0	172.9		f mf.
7144	Androm	45° 0	"	1:16	9:09	8	E0:27	3 3/4			12									
				9:17	8	E0:19	4 1/4 R	-2	12	8	30	0		+2	3	2				f mf.
7145	face	1867	"	1:36	9:28	10	E0:20	11 R												
		+63° 20	"	9:48	5	E0:10	11 1/2	10	12	12	30	180		2	3	2				4/4 mf. Cut off by clouds.
7146	B. Q.	18:01	Aug 21	2:05	10	W0:02	4 R													
	-16° 47	06 -16° 41		2:15	10	W0:12	3 1/2	0	12	12	150	0		+2	3	3	+20.0	173.4		f mf.
7147	B. Q.	18:45	"	2:41	5	E0:05	1 1/2				Sand									
	+17° 37	29 +17° 22	"	2:46	5	0:00	2 L	9	12	14	120	0		+2	3	3				f mf.
7148	Sagittae	+19° 26	"	3:05	8	E0:11	1 1/2													
				3:13	8	E0:03	2 R	10	12	12	10	0		+2	2	3				Fl too bright
7149	Broompf.	19:29	"	3:31	7	0:00	3 R													
	28 75	58° 23	"	3:36	7	W0:07	3 1/2	5	12	12	4	0		+2	2	3				f mf.
7150	B. Q.	20:07	"	3:55	6	E0:15	0 R													
	35° 40	01 35° 57	"	4:01	6	E0:11	1 1/2	2	12	12	20	0		+2	2	3				f mf.
7151	Androm	+45° 0	"	1:16	9:00	6	E0:17	3 1/4 -2												
				9:06	6	E0:11	4 1/4 R		12	8	30	0		2	2	3	+16.0	172.8		f mf.
7152	face	1867	"	1:36	9:32	10	E0:05	11 R												
		+63° 20	"	9:42	10	W0:05	11 1/2	10	12	12	30	180		2	2	3				f mf.
7153	B	18:13	Aug 16	1:52	6	E0:02	6 R													
	639	-18° 39		1:59	8	W0:05	6 1/2	2	12	12	20	0		-3	3-4	3	+26.0	173.4		wf mf.

PA

UT

Star	R.A.	Dec.	Date	Time	H.R.	Exp.	Scale	Sector	Position Angle	Position Telescope	Definition	Standards	Trans	Temp.	Focus	Emulsion	Quality	Observed	Remarks	
7154	B. L.	18:45	1927	2:17	4	E0:10	1 1/2			Sm										
	+17° 37 29	+17° 22	Aug 26	2:22	5	E0:05	2L	9	12	14	120	0	W-3	3	3	+200	1734	f	mf	
7155	Sagittae	19:14	"	2:41	8	E0:15	1 1/2	8												
	+19° 26	"	"	2:49	8	E0:06	R	10	12	12	70	0	-3	3	3			f	mf	
7156	B. L.	19:30	"	3:05	5	E0:06	8	6												
	+4° 41 57	+4° 25	"	3:10	5	E0:01	L	8	12	12	180	0	-3	3	3			g	mf	
7157	B. L.	20:07	"	3:25	5	E0:22	OR													
	+35° 40 01	35° 57	"	3:29	4	E0:18	1/2	2	12	12	20	0	-2	3	3			g	mf	
7158	Androm	0:03	"	8:00	15	W0:16	4R				2L									
	+28° 35	"	"	8:15	15	W0:21	4 1/2	5	12	12	1	0	-2	3	2	+160	1727	f	mf	Use 5mm D11
7159	a ce	1:36	"	8:48	7	E0:28	11R													
	18 67	63° 20	"	8:55	7	E0:13	11 1/2	10	12	12	30	180	-2	3	2			g	mf	
7160	Boss	1:41	"	9:17	8	E0:04	10 1/2													
	394	63° 22	"	9:25	8	W0:11	11R	8	12	12	5	180	+2	2	3	2		g	mf	
7161	56 731	2:46	"	10:05	8	E0:20	2L													
	+56° 39	"	"	10:12	8	E0:14	2 1/2	10	12	12	70	180	-2	3	2	3	2	f	mf	
7162	639	18:13	Aug 27	1:40	8	E0:12	3 1/2													
	-18° 39	"	"	1:48	8	E0:04	4R	10	12	12	20	0	+2	3	3	+200	1734	f	mf	
7163	639	18:13	"	1:59	8	W0:07	3 1/2													
	-18° 39	"	"	2:07	8	W0:15	4R	10	12	12	20	0	+2	3	3			f	mf	
7164	Sagittae	19:14	"	2:26	9	E0:26	1 1/2	8												
	+19° 26	"	"	2:35	9	E0:17	R	10	12	12	7	0	-2	3	3	3		g	mf	

Star	R.A. & Dec.	Date	UT	H.A.	Exp.	Scale	Sector	Position	Angle	Position	Definition	Stations	Trans	Temp.	Focus	Condition	Quality	Observer	Remarks
7165	B. 22. +4° 41' 57" +4° 25'	1927 Aug 27	2:57	3:03	5	E0:12	8 6	8	6	12 12	180°	W+L	2 3	+200	173.4		f mf.	Plate No 7162	
7166	B. 22. +4° 41' 57" +4° 25'	" "	3:13	3:18	5	W0:04	8 6	8	6	12 12	180°		+2	2 3			f mf.	Magn 1st exp.	
7167	B. 22. +35° 39' 72" +35° 39'	" "	3:35	3:43	8	E0:06	2	8	2	10 12	12 30°		2-3	2 3			f mf.		
7168	B. 22. +56° 7' 31" +56° 39'	Aug 31	9:40	9:47	7	E0:25	1L	7	1 1/2	9 12	12 180°		+2	2 3	+180	173.0		f mf.	
7169	B. 22. +51° 6' 58" +52° 13'	" "	10:04	10:12	9	E0:07	L	7	7	9 12	12 120°		-3	3 3				f mf.	
7170	B. 22. +4° 41' 57" +4° 25'	Sept 4	2:20	2:26	6	E0:17	8 6	6	6	8 12	12 180°		+2	2 2	220	173.8		f mf.	
7171	B. 22. 51° 6' 58" +52° 13'	" "	9:35	9:42	7	E0:23	11 1/2	7	7	8 12	12 120°		2	3 4	+190	173.7		f mf.	
7172	B. 22. 51° 6' 58" +52° 13'	" "	9:50	9:55	4	E0:05	11 1/2	7	7	8 12	12 120°		2	3 4				f mf.	8 min D 11
7173	B. 22. -5° 57' 0" -5° 29'	" "	10:19	10:56	7	W0:13	2R	7	2	10 12	12 180°		2	2 3				f mf.	
7174	B. 22. 51° 6' 58" +52° 13'	Sept 5	9:23	9:28	4	E0:29	11 1/2	7	7	8 12	12 120°		+2	3 3	+190	172.9		f mf.	Magn 2nd exp.
7175	B. 22. -5° 57' 0" -5° 29'	" "	9:55	10:03	7	E0:07	2R	7	2	10 12	12 180°		1-2	2+ 3				mg magn	8 min D 11

Star	R.A. & Dec	Date	UT	H.A.	Exp. Sec.	Scale	Sector	Position Angle	Position Telescope	Deflector	Standards	Trans	Temp.	Focus	Emulsion	Quality	Observer	Remarks					
7176	Persei +31° 35'	Sept 5	1927 10:24	6 E0:25	5 1/2	10	21	10:31	6 E0:18	6R	4	12	4	5	0	W	1-2	3	3	+19.0	1729	m.g. Mrgn	Seeing too poor.
7177	B. Q. +1° 54' 3"	Sept 6	3:02	9:31	6 E0:28	1 1/2	7	9:38	10 E0:20	L	9	12	12	M	0		1-2	2-3	3	+20.0	1734	m.g. mf.	8 min D11 1st plate in new field. cut by drude after 15 min in 2nd.
7178	B. Q. +35° 39' 72"	Sept 11	20:04	2:26	6 E0:15	2		2:32	6 E0:09	3R	10	12	12	30	0		3	2-3	3	+22.0	1738	f mf.	
7179	B. Q. +37° 41' 31"	"	20:56	3:29	6 E0:03	9	2	3:35	7 W0:03	R	4	12	12	15	0		-3	3	3			f mf.	
7180	+26° 42' 37"	"	21:37	3:48	5- E0:25	9L		3:53	5- E0:20	9 1/2	10	12	12	10	0		-3	3	3			g mf.	
7181	B. Q. -5° 5' 70"	"	3:0	9:14	8 E0:25	2R		9:23	8 E0:15	2 1/2	10	12	12	190	0		2+	3	3	+20.0	1734	f Mrgn	mf.
7182	B. Q. +1° 54' 3"	"	3:02	9:44	6 W0:05	-2		9:55	12 W0:15	5L	0	12	4	60	0		3-	3	3			if 1/2 Mrgn	
7183	Persei +31° 35'	"	3:48	10:15	6 E0:10	5 1/2	10	10:21	6 E0:04	6R	3	12	4	5	0		3-	3	2			f mf.	
7184	B. Q. 2154 +14° 53'	"	4:19	10:40	8 E0:14	11 1/4	5	10:48	8 E0:06	L	8	12	12	5	0		3-	2-3	2			f mf.	
7185	B. Q. +37° 41' 31"	Sept 17	20:56	2:53	7 E0:17	9	2	3:01	7 E0:10	R	4	12	12	15	0		2	2	2	+24.0	1741	f V.B.	
7186	B. Q. +21° 07'	"	21:07	3:25	8 W0:01	9L		3:33	8 W0:09	9 1/2	5	12	12	10	0		2	2	2			f V.B.	

UT

Star	R.A. & Dec	Date	H.A	Exp. Time	Exposure	Scale	Sector	Position Angle	Position Tab. type	Diameter	Standards	Trans. Traces	Temp.	Focus	Emulsion	Quality	Observed	Remarks	
7187	Pegasi	22:40 +29°58'	1927 Sept 17	4:36 4:45	8 8	E0:15 E0:06	9L 9 1/2	5	12	12	6	0	W	2	2	2	+124.0	174!	f N.B.
7188	Cephei	23:5 +74°59'	"	5:8 5:15	7 7	E0:10 E0:03	5L	3	5	12	12	18	0		2	2	2		f N.B.
7189	B.D.	3:02 +1°54.3	"	9:10 9:18	7 7	E0:06 W0:01	-2 5L	0	12	4	60	0		2+3	3	+22.0	173.8	f " } mf.	
7190	B.D.	3:24 -2°64.3	"	9:45 9:58	10 15	W0:07 W0:20	8R 8 1/2	-2	12	9	15	0		2+3	3			Broken " } mf.	
7191	Tauri	4:22 +18°58'	"	10:31 10:47	15 15	E:05 W0:10	7 R	5	8	12	12	3	0		3-3	3		mg " } mf.	
7192	Pegasi	22:40 +29°57'	Sept 22	4:35 4:41	5 5	W0:02 W0:08	9L 9 1/2	5	12	12	6	0		2	3	3	+11.0	171.9	f N.B.
7193	Cephei	23:05 74°59'	"	4:59 5:05	6 6	W0:01 W0:07	3 8L	3	5	12	12	18	0		2	3	3		f N.B.
7194	η Cass.	0:43.0 57°17'	"	6:35 6:40	4 4	E0:05 0:00	7L 7 1/2	5	12	18	DB	0		2	3	3			f V.B. 3 min low
7195	X40	20:46 +45°6'	Sept 25	1:24 1:48 2:00 2:06	32 16 8 4	E1:02 E0:40 E0:27 E0:26	11R 10 1/2 10 9 1/2		2	12	12	10	0		+23-2-2	+18.0	173.1	mg mf. { Experimental plate, clock accidentally left on slow rate. 8 min diff clouds in 4th exposure clock rate & clock speed plate.	
7196	B.D. 370 4131	20:56 +37°36'	Oct 5	1:35 1:42	5 5	E0:23 E0:17	9R R	0	2	12	12	15	0		2+	3	3	173.0	f to g Mgr mf in Dome.
7197	β Gemini	21:10 +9°39'	Oct 5	1:59 2:03	4 4	E0:15 E0:11	4L 4 1/2	1	12	12	5	0		2+	2+	3	+15.0	172.6	mg to weak mf.)

UT

Exp. Scales

Sector

Position Angle Position Telescope Deflector Standlines Timing Temp. Focus Emulsion Quality Observed

Star R.A. & Dec. Date

Time H.R. X Y Z

Star	R.A. & Dec.	Date	Time	H.R.	X	Y	Z	Position	Angle	Position Telescope	Deflector	Standlines	Timing	Temp.	Focus	Emulsion	Quality	Observed	Remarks						
7198	K (Comp), Pegasi +25°14	1927 Oct 15	2:15 2:40	4	E0:29	5								90 00	W	2+	2+	2	+15.0	172.6	Too weak m.g	mf.	Clouds		
7199	K 40 +45°00.6	Oct 9	1:18 1:30 1:36 1:39	16 8 4 2	E0:16 E0:04 W0:02 W0:05	11R								0	W	2+	3	2+	+10.0	171.9	11780	g	mf.	Experimental plate. 15 min D 11	
7200	K 40 +45°00.6	Oct 15	1:27 0:51 1:03 1:09 1:12	32 16 8 4 2	E0:45 E0:21 E0:09 E0:03 0:00	11R								0	W	2+	3	2+	+10.0	171.9	11780	g	mf.	Experimental plate	
7201	Equulei +9° 39		1:35 1:39	4	W0:01	4L								5 0							11716	f	mf.	faint	
7202	K (Comp) Pegasi +25°14	"	1:50 1:53	3	E0:15	5								90 10									f	mf.	"
7203	K (Comp) Pegasi +25°14	"	1:59 2:02	3	E0:06	5								90 0									f	mf.	"
7204	Lal 42 88 3 +29°23	"	2:16 2:20	4 5	E0:03	4L								7 0									f	mf.	
7205	Lal 42 88 3 +29°23	"	2:28 2:32	4 4	W0:10	5								7 0									f	mf.	
7206	B. D. +43° 43 25 +43° 56	"	2:47 2:51	4 4	E0:20	L	6							100 0									f	mf.	
7207	B. D. +43° 43 05 +43° 56	"	2:58 3:02	4 4	E0:16	L	8							100 0									f	mf.	
7208	Σ 5 36 +8° 54	"	3:14 3:19	4 5	E0:05	6 1/2								5 0									f	mf.	

Star	R.A. + Dec	Date	UT	H.A.	Exp. Sec.	Scale	Sector	Position Angle	Position Telescope	Definite	Standard	Trans	Temp.	Focus	Emulsion	Quality	Observer	Remarks				
7209	ε 536	1927	3:26	4	W0:08	7L																
	+8°54'	Oct. 15	3:30	5	W0:11	6 1/2	5	12	12	5	0			W2-3	3	3	+100	171.7	11780	f mf.		
7210	α Crab		3:47	2	W0:01	2L																
	+52°26'	"	3:50	2	W0:04	2 1/2	10	12	12	8	0			2+3	3						f mf.	
7211	β Persei		8:08	3	E0:05	5 1/2																
	+31°35'	"	8:11	3	E0:02	6R	3	12	4	5	0			2	2	3	+8.0	171.3			vp Mrgn	
7212	β G.C.		8:48	4	W0:06	L	5															
	+14°53'	"	8:52	4	W0:10	11 1/4	8	12	12	5	0			1-2	2	3						p Mrgn
7213	α Aurigae		9:09	4	E0:06	7L																
	+33°0'	"	9:13	4	E0:02	7 1/2	5	12	12	2	0			2	2	3						ng Mrgn
7214	α Aurigae		9:17	4	W0:03	7 1/2	5	12	12													
	+33°0'	"	9:22	4	W0:07	7L	5	12	12	2	0			2+	2	3						ng Mrgn
7215	α Erionis		9:50	5	E0:03	10																
	+9°25'	"	9:55	5	W0:02	11R		12	12	3	0			2+	2	3						f Mrgn
7216	α Erionis		10:13	4	W0:05	3 1/2	all															
	+9°42'	"	10:17	4	W0:09	4L	in	12	12	2 1/2	0			1-2	2	3						ng Mrgn too weak
7217	α Squali		1:18	6	E0:02	4 1/2	?	12	12													
	+9°39'	Oct 18	1:24	6	W0:04	4 1/2		12	12	10	0			1-2	2	3	+8.0	171.4				f mf.
7218	α Pegase		1:47	5	E0:09	5																
	+25°14'	"	1:50	5	E0:04	6R	5	12	12	12	0			1-2	2	3						f mf.
7219	α Cephei		2:32	7	E0:07	5																
	+57°58'	"	2:49	7	W0:10	6R	2	12	12	15				1-2	2	3						p mf. Stopped to oil sector between exposures

UT

Star	R.A. + Dec	Date	H.R.	Exp. Time	Scale	Sector	Position Angle	Position Tabular	Definition	Standard	Trans	Temp.	Focus	Emulsion	Quality	Observer	Remarks
7220	50 9 Pegasi +8° 17'	1927 Oct 18	3:11	8	Wo:07 8R												
			3:19	8	Wo:15 8½	5	12	12	20	0	W	1-2	2	3	+8.0	1714	f mf.
7221	Vali Camp 8232	"	3:37	4	Wo:05 2L												
			3:42	4	Wo:09 2½	10	12	12	10			1-2	2	3			f mf. Handshake
7222	B.L. +45° 43' 78" +46° 19'	"	3:56	3	EO:11				8								
			3:59	3	EO:8 3R	10	12	12	No 15-			1-2	2	3			f mf.
7223	R40 20:46 +45° 00'	Oct 19	0:22	32	EO:34	18											
			0:46	16	EO:10	16											
			0:58	8	Wo:02 11R	12	12		No			3	3	3	+100°	171.6	f Mgn Moffatt in dome.
			1:04	4	Wo:08	10											
			1:07	2	Wo:11	8											
			1:08	1	Wo:12	8											
7224	B.D. 260 4237		1:24	2	EO:21 9R	10	12	12	14			3	3	3			f Mgn
			1:26	2	EO:19	10	12	12	14								
7225	81π2 Cygni 21:43 48° 51'	"	1:39	3	EO:12 8L				2								
			1:42	3	EO:09 8½	0	12	12	22-0			4	3	3			g Mrgn
7226	81π2 Cygni 21:43 48° 51'	"	1:49	3	EO:03 8½				2								
			1:51	2	EO:00 8L	0	12	12	22-0			4	3	3			g Mrgn
7227	Cephei 22:25 57° 58'	"	2:10	4	EO:25				2								
			2:14	4	EO:21 5R	4	12	12	30-0			2+	3	3			g Mrgn
7228	Cephei 22:25 57° 58'	"	2:24	4	EO:10				4								
			2:28	4	EO:06 5R	2	12	12	30-0			2+	3	3			g Mrgn
7229	B.L. +43° 43' 05" +43° 56'	"	2:42	5	EO:10 L	6											
			2:47	5	EO:05 10	8	12	12	12-0			2+	3	3			f Mrgn
7230	B.L. +43° 43' 05" +43° 56'	"	3:00	5	Wo:10 L	8											
			3:05	4	Wo:15 10	6	12	12	12-0			2+	3	3			g Mrgn

UT

Exp. Scales
X 3 X 3

Sectors

Position Angle
Position Telescope
Definition
Standards
Tare
Temp.
Focus
Emulsion
Quality
Observer

Remarks

Star	R.A. & Dec.	Date	Time	H.R.	Exp.	Scales	Sectors	Position Angle	Position Telescope	Definition	Standards	Tare	Temp.	Focus	Emulsion	Quality	Observer	Remarks
7242	Cephei 22:25 57:58	1927 Oct 20	2:12 2:17	5 5	E0:18 E0:13	5R 6	2 12 12	300	W	2 2 3	112.0	172.1				g	Mrgn	
7243	50P Pegasi +8°17	"	2:43 2:47	4 4	E0:13 E0:09	8R 8½	5 12 12	210		2 2 3						g	Mrgn	
7244	50P Pegasi +8°17	"	2:56 3:00	4 4	0:00 W0:4	8½ 8R	5 12 12	200		2 2 3						g	Mrgn	
7245	B.G.C. 2 2 74 -8°14'	"	3:20 3:29	8 8	W0:03 W0:10	3R 3½	5 12 12	100		1-2 1 3						VP	Mrgn	
7246	7E Auriga 43:43	"	8:53 8:56	3 3	E0:05 E0:02	0 6R	2 12 12	130		2 2 3	110.0	171.7				f	Mrgn	
7247	7E Crionis -1°16	"	9:16 9:20	4 4	E0:20 E0:16	6L 6½	0 12 12	200		2 2 3						g	Mrgn	
7248	7E Crionis -1°16	"	9:29 9:33	4 4	E0:06 E0:02	6½ 6L	0 12 12	200		2 2 3						g	Mrgn	
7249	7E Auriga 37:12	"	9:50 9:55	5 5	E0:06 E0:01	5L 5½	5 12 12	200		2+ 2 3						g	Mrgn	
7250	B.L. +40°17'58" +40°11'	"	10:42 10:46	4 4	E0:11 E0:07	5R 5½	X 12 12	1100		2 2 3						g	Mrgn	
7251	B.L. +33°15'05" +32°59'	"	11:04 11:07	4 4	E0:15 E0:11	4R 4½	X 12 12	1100		2+ 2 3						g	Mrgn	
7252	B.L. +33°15'05" +32°59'	"	11:15 11:19	4 4	E0:03 W0:01	4½ 4R	X 12 12	1100		2+ 2 3						g	Mrgn	

UT

Exp. Scales

Sectors

Position Angle Position Telescope Spirit Level Stadias Triang. Temp. Focus Emulsion Quality Observed

Remarks

Star	RA	Dec	Date	Time	HR	Exp.	Scales	Sectors	Position Angle	Position Telescope	Spirit Level	Stadias	Triang.	Temp.	Focus	Emulsion	Quality	Observed	Remarks	
7264	03.22	23:15	1927	2:12	10	0:00	79													
7264	45° 41' 88"	+45° 57'	Nov. 6	2:22	10	Wo:10	7 1/2	0	12	12	Mo	0	W	2+	2	3	0.0	170.1	mg mf. Trial plate on a new field	
7265	03.22	23:58	"	2:42	10	Ed:13	0	0												
7265	38° 51' 14"	+39° 01'	"	2:52	10	Ed:03	0	2	12	12	Mo	0		2-3	2	3			f mf. Spectator motor breakdown caused delay.	
7266	03.22	1:16	"	3:54	3	Ed:20	3 3/4	all												
7266	Androm	+45° 0'	"	3:57	3	Ed:17	4 1/2	in	12	8	Mo	0		2-3	2	3			f mf.	
7267	03.22	20:43	Nov 6	23:57	10	Wo:19	1L	7	12	12	Mo	0	W	1-2+	3	2	0.0	170.1	mg mf. Trial plate on a new field	
7267	58 50	-14° 40'	Nov 7	0:03	10	Wo:29	1L	9												
7268	03.22	21:35	"	0:41	10	Wo:12	1L	9	12	12	Mo	0	W	2-3	3	3				
7268	29 96	+52° 46'	"																	Trouble with sector motor caused delay.
7269	03.22	23:58	"	2:37	6	Ed:15	OR	0												
7269	38° 51' 14"	+39° 01'	"	2:43	6		OR	2	12	12	Mo	0		2	2	3				f mf.
7270	03.22	23:58	"	2:52	6	0:00	OR	2												
7270	38° 51' 14"	+39° 01'	"	2:58	6	Wo:06	OR	0	12	12	Mo	0		2+	2	3				f mf.
7271	03.22	0:27	"	3:20	6	0:00	L	2												
7271	+66° 34'	+66° 51'	"	3:26	6	Wo:06	10	0	12	4	Sm	18180		2+	2	3				f mf.
7272	03.22	0:27	"	3:35	6	Wo:13	L	0												
7272	+66° 34'	+66° 51'	"	3:41	6	Wo:19	0	2	12	4	Sm	18180		2+	2-3	3				f mf.
7273	03.22	3:02	"	3:14	5	Ed:01	4 1/2													
7273	+10° 54' 3"	+10° 42'	Dec 18	3:21	5	Wo:04	5L	-2	12	4	Mo	0		0-2	2	3	-14.0	167.7		wp mf. Weak
7274	03.22	3:02	"	3:28	6	Wo:11	5L													
7274	+10° 54' 3"	+10° 42'	"	3:34	6	Wo:17	4 1/2	-2	12	4	Mo	0		0-2	2	3				f mf.

UT

Exp. Scales

Sectors

Position Angle Position Telescope Definition Standards Timing Temp. Focus Emulsion Quality Observed

Remarks

Star	RA	Dec	Date	Time	H.R.	Exp.	Scales	Sectors	Position	Angle	Position	Telescope	Definition	Standards	Timing	Temp.	Focus	Emulsion	Quality	Observed	Remarks	
7275	Ross 546	1:12 43°54'	Dec 19	0:48	15	E0:35	9L	-2	12	12	mm0	W	1-2	1-2	3	+15°	167.5	ng	mf		1st plate on a new field. Wind shake	
7276	Sal	1:32 29 75 +29°4'	"	1:42 1:47	5	0:00 W0:05	R 11	3 5	12	12	90.0		2	3	3			1/1mg	mf		Thin clouds	
7277	PM 250 Ross	23:48 49.22	Dec 21	23:48	15	W0:04	R5	-2	12	12	mm0	W	3	2-3	3	0°C	170.1	lf	mf		1st plate on a new field	
7278	B0 +66°34'	0:27 66°51'	Dec 22	0:16 0:20	4	E0:08 E0:04	L10 10 1/2	-2	12	4	8 1200	W	3-3	3					ng	mf		Too weak
7279	B0 +66°34'	0:27 66°51'	"	0:27 0:31	4	W0:03 W0:07	L10 10 1/2	-2	12	4	8 1200	W	3-3	3					f	mf		
7280	E Anderson	1:16 45°00'	"	0:54 0:58	4	E0:17 E0:13	3 1/2 R 0	-2	12	8	030	W	3-3-3						f	mf		
7281	E Anderson	1:16 45°00'	"	1:05 1:09	4	E0:06 E0:02	3 1/2 R 0	-2	12	8	030	W	3-3-3						f	mf		
7282	112 Pisc.	1:54 +2°37'	"	1:33 1:37	4	E0:20 E0:16	11 L	4	6	12 12	80		3-3-3						f	mf		Wind shake
7283	112 Pisc.	1:54 +2°37'	"	1:44 1:46	4	E0:10 E0:06	11 L	6	4	12 12	80		3-2-3						f	mf		
7284	Ross 329	2:34 +41°55'	"	2:07 2:11	5	E0:25 E0:20	6L 6 1/2		7	12 12	mm0		2+	3	3				f	mf		new field
7285	+56° 731	2:46 +56°39'	"	2:29 2:34	4 5	E0:15 E0:10	1L 1 1/2		9	12 12	mm0		3-2-3	3					g	mf		

UT

Exp. Scales

Sector

Position Angle Position Telescope Definition Standards Timing Temp. Focus Emulsion Quality Observer

Remarks

UT	Exp.	Scales	Sector	Position Angle	Position Telescope	Definition	Standards	Timing	Temp.	Focus	Emulsion	Quality	Observer	Remarks
7286	✓	2:46	1927	2:41	5 E0:03 1 1/2									
7286	✓	+56° 731	Dec. 22	2:46	4 W0:03 1L	9 12 12	110 0	W 24	2-3	3	0.00	1701	f mf.	
7287	✓	Rosa		3:16	10 E0:02									
7287	✓	354	"	3:13	9L	-2 12 12	120 0		3-2-3	3			ng mf.	Recor
7288	✓	Persci		3:48	5 E0:13 5 1/2									
7288	✓	+31° 35	"	3:37	5 E0:08 6Q	3 12 12	6 0		3-3-3	3			f mf.	
7289	✓	Persci		3:48	4 0:00 6Q									
7289	✓	+31° 35	"	3:45	4 W0:04 5 1/2	3 12 12	6 0		3-3-3	3			elong ng mf.	Wind shake in RA.
7290	✓	Furnhj		9:05	3 E0:20 3L									
7290	✓	43	"	8:43	3 E0:17 3 1/2	10 12 12	180 0		2-3	3	3	-40	169.4	g Mrgn
7291	✓	Furnhj		9:05	3 E0:09 3 1/2									
7291	✓	43	"	8:55	3 E0:01 3L	10 12 12	180 0		4	3	3		g Mrgn	
7292	✓	Leonia		10:2	5 E0:35 9L									
7292	✓	+17° 15	"	9:25	5 E0:30 9 1/2	10 12 12	4 270		3	2	3		ng Mrgn	
7293	✓	Leonia		10:02	5 E0:16 9 1/2									
7293	✓	+17° 15	"	9:44	5 E0:11 9L	10 12 12	4 270		3	2	3		ng Mrgn	
7294	✓	B. L.		10:35	6 E0:04 10Q									
7294	✓	+31° 21 75	"	10:29	6 W0:02 10 1/2	5 12 12	90 350		2	3	3		f Mrgn	
7295	✓	B. L.		11:18	3 E0:15 10 all									
7295	✓	+20° 25 94	"	11:01	3 E0:12 11 L out	12 12	110 0		2	3	3		f Mrgn	
7296	✓	B. L.		11:18	3 0:00 11 L all									
7296	✓	+20° 25 94	"	11:15	3 W0:03 10 all	12 12	110 0		2	3	3		f Mrgn	

UT

Exp. Scales

Sectors

Position Angle Position Telescope Definition Standards Timing Temp. Focus Emulsion Quality Observed

Obs.	Time	Date	RA	Dec	Mag	Def	Stds	Tim	Temp	Focus	Emul	Qual	Obs	Remarks
7297	Ross 250	1929 Dec 23	23:21 23:33	12 12	E0:15 16R E0:3	-2 0	12 12	max 0	-5°	169.2		f	mf	
7298	Ross 250	Dec 23	23:46 23:52	10 3	W0:10 10R W0:16	0 2	12 12	max				f	mf	Struck pier.
7299	BD +66°34	Dec 24	0:19 0:25	6 6	W0:03 10L W0:09 10/14	-2	12 4	1280				f	mf	
7300	Lal 2975	"	0:53 0:59	6 6	E0:29 11 E0:23 R	3 5	12 12	9000				f	mf	
7301	Lal 2975	"	1:09 1:15	6 6	E0:13 11R E0:07	3 5	12 12	9000				f	mf	
7302	112 Pisc	"	1:41 1:47	6 6	E0:05 10 1/2 W0:01 11 L	2	12 12	600				f	mf	
7303	Ross 329	"	2:02 2:06	4 4	E0:23 6L E0:17 6 1/2	0 2	12 12	max 0				f	mf	
7304	Ross 329	"	2:14 2:18	4 4	E0:11 E0:07 6L	0 2	12 12	max 0				f	mf	
7305	B. 12 51° 65' 8"	"	2:37 2:41	5 4	E0:05 11 1/4 E0:01 L	7 9	12 12	1200				f	mf	
7306	B. 12 51° 65' 8"	"	2:48 2:53	5 4	W0:08 11 1/4 W0:13 L	9 7	12 12	1200				f	mf	
7307	Ross 583	"	3:15 3:15	10	E0:13 11 1/4 L	7	12 12	max 0				ng	mf	1st plate on a new field

UT

Exp. Scales

Sector

Position Angle

Position Tabular

Definition

Standards

Timing

Temp.

Focus

Emulsion

Quality

Observer

Remarks

7308 *Persei* 3:48 1927 3:34 5 E0:04 5 1/2
 31° 35' Dec. 24 3:39 5 E0:00 6 9 3 12 4 50 W 3- 3 3 -50 169.2 f mf

7309 *Persei* 3:48 3:47 5 W0:09 6 9
 +31° 35' 1) 3:52 5 W0:04 5 1/2 3 12 4 50 3- 3 3 f mf

7310 *oo* 1:36 Dec 27 0:57 6 E0:16 11 1/2
 1867 63° 20' 1:03 6 E0:10 11 1/2 8 10 12 12 30 80 W 2 3 2 +10° 170.2 11780 f mf

7311 *oo* 1:36 1:13 6 0:00 11 1/2
 1867 63° 20' 1:19 6 W0:06 11 1/2 8 10 12 12 30 80 W 2 3 2 f mf

7312 *Ros* 2:45 1:52 12 E0:35 5 R 5-
 336 +49° 40' 12 12 90 0 2 2 2 f mf

7313 *oo* 2:46 2:11 5 E0:13 1 L
 56 731 +56° 39' 2:16 5 E0:08 1 1/2 9 12 12 No 180 2 1-2 3 f mf

7314 *oo* 2:46 2:24 6 0:00 1 L
 56 731 +56° 39' 2:30 6 W0:06 1 L 9 12 12 No 180 2 1-2 3 f mf

7315 *Ros* 3:14 2:50 10 E0:03 10
 354 53° 07' L 9 12 12 No 0 3- 2 3 ng mf

7316 *Persee* 3:48 3:13 6 E0:15 5 1/2
 +31° 35' 3:19 6 E0:09 6 9 3 12 4 50 2+ 2 2 ng mf

7317 *Ros* 4:07 3:53 12 W0:05 6 1/2
 568 +58° 16' L -2 12 12 No 0 2+ 2 2 ng mf

1st plate on a new field.

7318 *oo* 1:37 1928 0:42 5 W0:05 R 9
 1867 63° 20' Jan 5 0:47 5 W0:10 11 1/2 10 12 12 30 0 W 2+ 2 2 -10° 168.4 f mf

UT

Exp. Scales

Sector

Position Angle Position Telescope Definition Standards Timing Focus Emulsion Quality Observer

Star	RA	Dec	Date	UT	HR	Min	Sec	Exp.	Scales	Sector	Position	Angle	Position	Telescope	Definition	Standards	Timing	Focus	Emulsion	Quality	Observer	Remarks	
7319	Row 336	2:48	1928	Jan 5	1:25	5	5	E0:23	6	12	12	W	0-2	2	3				ng	mf		174 missing.	
7320	Row 336	2:48	1928	"	1:40	6	6	E0:10	6 1/2	5	12	12	No 0	2	1-2	3			f	mf			
7321	Row 342	3:06	1928	"	2:01	10	10	E0:10	11 1/2	L	-2	12	12	No 0	2	1-2	3		ng	mf		1st plate on a new field.	
7322	B. 10	3:24	1928	"	2:23	7	7	E0:04	8	8	8	8	8	8	8	8	8		ng	mf		Too weak.	
7323	B. 10	3:24	1928	"	2:40	7	7	W0:13	8 1/2	-2	12	9	12	0	2	2-3	3		ng	mf		"	
7324	74 E	4:22	1928	"	3:06	7	7	E0:22	5	5	5	5	5	5	5	5	5		f	mf			
7325	74 E	4:22	1928	"	3:12	7	7	E0:16	7	8	8	8	8	8	8	8	8		f	mf			
7326	7 E	4:57	1928	"	3:23	7	7	E0:05	7	8	8	8	8	8	8	8	8		f	mf			
7327	7 E	4:57	1928	"	3:30	7	7	W0:02	8	5	12	12	3	0	2	2-3	3		f	mf			
7328	7 E	4:57	1928	"	3:47	4	4	E0:11	0	0	12	12	10	0	2+2	3	3		f	mf			
7329	7 E	4:57	1928	"	3:51	4	4	E0:07	10L	2	12	12	10	0	2+2	3	3		f	mf			
7330	7 E	4:57	1928	"	3:58	4	4	0:00	0	0	12	12	10	0	2+2	3	3		f	mf			
7331	7 E	4:57	1928	"	4:02	4	4	W0:04	10L	2	12	12	10	0	2+2	3	3		f	mf			
7332	B. 10	11:18	1928	"	10:10	5	5	E0:09	10	10	10	10	10	10	10	10	10		f	mf			
7333	B. 10	11:18	1928	"	10:15	5	5	E0:04	11L	5	12	12	10	0	1	2	2-9.0	168.8	f	mf			
7334	B. 394	1:41	1928	Jan 10	0:28	7	7	W0:08	10 1/2	8	12	12	5	0	W	2+3	3	0°	170.1	f	mf		

UT

	Date	Time	H.Q	Exp. fac.	Scales	Sector	Position Angle	Position Telescope	D. of mirror	Stadials	Trans	Tanf.	Focal	Emulsion	Quality	Observer	Remarks
7330	Jan 10	2:45 49°40'	1:06 1:10	4	E0:22 E0:18	6R 7	5 12	12	12	1200	W	2+	3	3	0	170.1	g mf
7331	"	2:53 51°658 +52°13	1:28 1:33	5	E0:04 W0:01	11 1/4 L	9	12	12	1200		3-	3	3			g mf.
7332	"	3:06 342 +50°05	1:55 2:12	8 6	W0:05 W0:11	10R 10 1/2	6	12	12	900		3-	3	3			g mf.
7333	"	3:58 2007 +39°17	2:22 2:32	8 8	E0:18 E0:10	6R 6 1/2	7	12	12	5070		3-	3	3			f-g mf.
7334	"	4:07 568 +58°16	2:58 3:06	8 8	W0:07 W0:15	9L 9 1/2	6	12	12	90180		2+	3	2			ng mf. #1 too faint.
7335	Jan 11	2:51 338 +48°27	1:35	15	W0:05	8 L	2	12	12	1100		1-2	1	2			ng mf. High wind. Tread plate on a new field.
7336	Jan 14	1:14 2387 -90°17'	23:47 23:54	7 7	W0:00 W0:15	4R 4 1/2	0	12	10	90°80°	W	2	2	2	45°	170.9	1/2 ng mgn Too weak
7337	Jan 15	1:42 Boss 394 +63°22'	0:14 0:20	6 6	W0:12 W0:18	10 1/2 R	8	12	12	5080		2-1	1	2			Weak
7338	Jan 23	1:42 Boss 394 63°22'	23:48 23:53	5 5	W0:20 W0:25	10 1/2 R 11R	8	12	12	50800	W	2	3	2	0°	170.1	1/2 ng mf. Weak
7339	Jan 24	2:44 Boss 362 58°08	0:23	12	E0:10	7R	0	12	12	11000	W	2	2	1-2			ng mf. Tread on new field. Thin clouds at times
7340	Jan 25	11:44 Leonis +15°4'	9:26 9:32	6 6	0:00 W0:06	7 1/2 8R	0	12	12	0		1-2	2	2	-100	1684	Weak

← Jump to 7352 - Two pages turned by mistake.

UT

		1928		Exp. fac.	Scales	Sector	Position Angle	Position Tab. scale	D. of mirror	Steadiness	Trans. Trans.	Temp.	Focus	Emulsion	Quality	Observer	Remarks											
7341	Row 583	3:36 -6°16'	Feb. 3	0:29 0:33	4	EO:13 EO:09	11 1/2 11 1/4	0	12	12	mg	0	W	3-3	2+	-1°	169.9	11841	mg	mf								
7342	1962	3:53 -1°24'	"	1:03 1:09	6	WO:02 WO:08	12	5	12	12	1000	W	3-3	2+						h	mf							
7343	74E Tauri	4:22 +18°58'	"	1:30 1:35	5	EO:01 NO:06	7	5	8	12	12	10									3-3	2+	f	mf.				
7344	7E Auriga	4:57 43°43'	"	1:50 1:53	3	EO:13 EO:10	6	0	2	12	12	10									3-3	2+	g	mf.				
7345	7E Auriga	4:57 43°43'	"	1:59 2:02	3	EO:05 EO:12	6	2	0	12	12	10									3-3	2+	f	mf.				
7346	101 Orionis	5:29 +9°25'	"	2:17 2:24	5	EO:20 EO:14	10	0	12	12	3	0									2+	32+	f	mf.	may be usable in spite of break. Broken in development.			
7347	102 Orionis	5:31 +9°14'	"	2:38 2:43	4	EO:02 EO:07	3	5	7	12	12	3	0								2+	232	f	mf	→ Not usable			
7348	Ross 418	6:27 -6°24'	Feb 11	2:50 3:00	10	EO:14 EO:04	3	4	6	12	12	6	0								2	2	2	+1.0	1702	f	Magn	
7349	Ross 418	6:27 -6°24'	"	3:17 3:27	10	WO:13 WO:23	4	3	6	12	12	6	0								2	2	2			f	Magn	
7350	B Leonis	11:44 +15°4'	"	8:17 8:22	5	EO:02 WO:04	7 1/2	8	0	12	12	1	0								2	2	2	0°0	1701	f	mf.	
7351	B Leonis	11:44 +15°4'	"	8:30 8:35	5	WO:10 WO:15	8	7 1/2	0	12	12	1	0								2	2	2			f	mf.	

→ Now turn two leaves.

UT

Exp. Scales

Sector

Position Angle Position Telescope Definition Steadiness Tereby Trans Temp. Focus Emulsion Quality Observer

Remarks

1928

7352	Row 362	2:44 58°08'	Feb. 1	23:58	16	W 0:01	7L	0	12	12	no 0°	W	2+	2	3	-9°	1685	11841	1g	mf	Trial plate on a new field.
7353	BD-20° 643	3:24 -20°04'	Feb 2	0:27 0:33	6	E 0:10	8	-2	12	9	130°	W	2+	3	3				f	mf	
7354	BD -20°643	3:24 -20:04	"	0:43 0:49	6	W 0:06	8R	-2	12	9	120	W	2+	3	3				f	mf	
7355	O.g.e. 21 34	4:15 +16'21	"	1:23 1:35	12	E 0:03	5L	0	12	12	390		2+	3	3				f	mf.	
7356	AE Auriga	4:57 43°40	"	1:53 2:01	3	E 0:10	6R	0	12	12	120		2+	3	3				1/1ng	mf.	2nd stick part of 2nd exp
7357	Row 404	5:18 +32°19	"	2:25	10	E 0:08	8R	9	12	12	no 0		2+	3	3				1f	mf.	1st plate on a new field.
7358	Orionis 42	5:31 +9°14	"	2:45 2:53	8	0:00	3R	0	12	12	30		2+	2	3				f	mf.	
7359	Row 418	6:27 6:24	"	3:20	10	E 0:20	1L	6	12	12	600		2+	2	3				1g	mf.	
7360	B. J. +40°1758	6:51 +40°11	"	3:44 3:48	4	E 0:20	5R	0	12	12	no 0		3-	2	3				f	mf.	
7361	B. J. +40°1758	6:51 +40°11	"	3:56 3:59	3	E 0:19	5 1/2	0	12	12	no 0		3-	2	3				g	mf.	
7362	Row 362	2:44 58°08'	"	23:46 23:58	12	E 0:07	7L	0	12	12	no 0	W	3-	3	2+	-10°	169.9		g	mf.	

Go back to preceding page

92

II	Star	Ra+Decl	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Polaris	Telrad	Defintion	Stadius	Tubing	Temp.	Focus	Emulsion	Quality of Plate	Observer	Remarks
							x	y	x	y													
7363	B.L. +12° 36'	12:27 +9° 14'	Feb 11	9:07	15	W0:35	7 1/2	7	12	12	300	0	W	2	2	2	0:0	170	11841	ng	mf.		
7364	Virginia	13:19 -10° 38'	"	9:35 9:40	5	E0:20 E0:15	R 7 1/2	2 5	12	12	1leaf			2	2	2				f	mf.		
7365	Virginia	13:19 -10° 38'	"	9:47 9:52	5	E0:07 E0:02	R 7 1/2	2 5	12	12	1leaf			2	2	2				ng	mf.	#1 missing	
7366	B.L. -16° 37' 57"	13:58 -17° 8'	"	10:13 10:18	5	E0:20 E0:15	3 1/2 4R		10	12	12	No 40		2	2	2				f	mf.		
7367	B.L. -16° 37' 57"	13:58 -17° 5'	"	10:26 10:32	5	E0:06 E0:01	4R 3 1/2		10	12	12	No 40		2	2	2				f	mf.		
7368	B.L. -7° 38' 56"	14:26 -8° 18'	"	10:56 11:02	6	E0:05 W0:01	4R 4R	5 7	12	12	1200			2+	2	2				f	mf.		
7369	B.L. -7° 38' 56"	14:26 -8° 18'	"	11:13 11:17	6	W0:10 W0:16	7 4R	7 5	12	12	1200			2+	2	2				f	mf.		
7370	B.L. -3° 37' 46"	15:10 -3° 32'	"	11:41	10	E0:04	2R	2	12	12	1200			2+	2	3				ng	mf.		
7371	BGC 1962	3:53 -10° 24'	Feb 12	0:15 0:20	5	E 0:10 E 0:05	1L 1 1/2 L	5	12	12	1000			4	2	3			+2°	170.4	g	Magn	
7372	BGC 1962	3:53 -10° 24'	"	0:37 0:43	6	W0:10 W0:16	1L 1 1/2 L	5	12	12	1000			4-2	2	3				g	Magn		
7373	P.M. Starmer Orionis	5:02 +4° 14'	"	1:26 1:33	7	E0:07 0:00	6L 6 1/2		12	12	700			4	3	3				ng	Magn	Strong field	

Star	RA+Decl	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Primary Telescope	Definition	Stalines	Tubes	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks		
						x	y	x	y														
7374	Orion α $5:31 -9^{\circ}14'$	1928 Feb 12	1:53 1:57	4	E0:11	3R	5	7	12	12	30	0	W	3	3	3	+20	1704	11841	f	Magn		
7375	Auriga α $5:52 +37^{\circ}12'$	"	2:10 2:14	4	E0:15	5L	5	5	12	12	20	0		2+	2	3				f	Magn		
7376	Auriga α $5:52 +37^{\circ}12'$	"	2:21 2:25	4	E0:05	5L	5	5	12	12	20	0		3	3	3				g	Magn		
7377	Ros α $6:43 +7^{\circ}44'$	"	3:03	8	E0:13	L	8	5	12	12	30	0		2+	2	3				ng	Magn	1st plate on new field.	
7378	Ros α $7:14 +33^{\circ}15'05'' +32^{\circ}59'$	"	3:27 3:31	4	E0:19	4R	4	5	12	12	No	0		2+	2	3				ng	Magn	Strong retr. sp.	
7379	Ros α $7:14 +33^{\circ}15'05'' +32^{\circ}59'$	"	3:43 3:47	4	E0:03	4L	4	5	12	12	No	0		2+	2	3				ng	Magn	" " "	
7380	Ros α $3:37 -6^{\circ}17'$	Feb 13	0:05 0:09	4	E0:01		4	11	1/2	0	12	12	No	0							ng	Magn	
7381	Ros α $3:37 -6^{\circ}17'$	"	0:20 0:25	5	W0:14		5	11	1/2	-2	12	12	W	0							ng	Magn	
7382	Ros α $4:34 +12^{\circ}56'$	"	0:62	10	E0:03	3R	3	3	12	12	20	0		2,2+	2	3				ng	Magn	1st plate on a new field.	
7383	Ros α $5:18 +404 +32^{\circ}19'$	"	1:42 1:47	5	E0:06	8R	5	2	12	12	No	0		2+	2	3				f	Magn	Images large	
7384	Ros α $5:18 +404 +32^{\circ}19'$	"	1:57 2:02	5	W0:08	8L	5	2	12	12	No	0		2+	2	3				f	Magn	" "	

Star	Ra+Dec	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Position of Telescope	Definition	Scalines	Tubes	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks
						x	y	x	y												
7385	Auriga	+37°12'	1928 Feb 13	2:18	4	EO:03	5L			2L											
				2:22	4	NO:04	5 1/2	5	12	12	2	0	W	2	2	3	+1°	1702			ng Magn
7386	Auriga	+37°12'	"	2:29	4	WO:06	5 1/2														
				2:33	4	WO:10	5L	5	12	12	2	0		2	2	3					ing Magn
7387	Ross	609	+7°44'	"	3:06	6	EO:07	7L	-2												
								0	12	9	90	0		2	2	3					1/2 Magn
7388	B.L.	+33°15'05"	+32°59'	7:14	"	3:25	4	EO:16	4R												
				3:29	4	EO:12	4 1/2	5	12	12	No	0		2+	2	3					f Magn
7389	B.L.	+33°15'05"	+32°59'	7:14	"	3:38	4	EO:03	4 1/2												
				3:42	4	WO:01	4R	5	12	12	No	0		2+	2	3					f Magn
7390	Ross	609	+7°44'	Feb 16	2:48	6	EO:11		-2												
				2:54	6	EO:05	7L	0	12	9	30	0		2+	1-2	3	-1.0	1700			g Magn
7391	Ross	609	+7°44'	"	3:07	6	WO:07		0												
				3:13	6	WO:13	7L	-2	12	9	30	0		2+	1-2	3					g Magn
7392	B.L.	+33°15'05"	+32°59'	7:14	"	3:32	4	WO:02	4R												
				3:36	4	WO:06	4 1/2	5	12	12	No	0		3	2	3					g Magn
7393	B.L.	+42°22'96"	+42°33'	12:18	"	8:30	3	EO:01	10R												
				8:33	3	NO:02	10 1/2	-2	0	12	120	170		3	3	3	-2.0	169.8			f mf
7394	B.L.	6239	-12°37'	12:37	"	8:48	5	EO:04													
				8:53	5	WO:01	1R	5	12	12	No	0		2-	3	3					g mf
7395	B.L.	6239	-12°37'	12:37	"	9:05	5	WO:13													
				9:10	5	WO:18	1R	5	12	12	No	0		2-	3	2					g mf. Passing clouds.

Star	RA+Decl	Date	UT	Exp	HA	aperture		Scale		Position	Angle	Position Telescope	Definition	Scalines	Tubes	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks	
						x	y	x	y													
7396 Virginia	13:19 -10:38	Feb. 16	1928	9:28	6	E0:07	R	2	12	12	12	12	W	3	3	2	-20	169.8	f	mf.		
7397 B. Sc.	13:59 +47° 21' 2"	"	"	9:55 9:59	4	E0:18 E0:14	0 R	6 8	12	12	1200			3	3	2			g	mf.		
7398 B. Sc.	13:59 +47° 21' 2"	"	"	10:06 10:10	4	E0:08 E0:04	0 R	8 6	12	12	1200			3	3	3			g	mf.	Passing clouds	
7399 Oxford	+20° 14' 23" 42 9 37 +24° 13'	"	"	10:37 10:43	5	E0:02 W0:02	4R		12	12	1200			3	3	2			f	mf.		
7400 Bootis	14:47 +19° 27'	"	"	11:07 11:15	8	W0:04 W0:12		8	12	12	1200			3	3	2			g	mf.		
7401 Orionis	5:30 +9° 36'	Feb 21	"	1:20 1:27	6 7	E0:06 W0:00	10L 11L	-2	12	12	3	0		2	1	12	3	-9	168.6	f	mf.	Magn Images large
7402 Ross	7:28 393 -16° 36'	"	"	3:17	12	E0:09	L	10	10	12	12	450		2	2	3			ng	mf.	New field.	
7403 Ross 404	5:18 32019'	Feb 26	"	0:45 0:49	4	E0:13 E0:9	8R 8 1/2	9	12	12	1200			2	3	3	-11	168.2	ng	mf.	Discarded. Broken in dome	
7404 Ross 47	5:36 +12:28	"	"	1:14	12	E0:02	9R	-2	12	12	1200			3	3	3			1/2	mf.	1st plate on new field.	
7405 Aurigae	5:52 +37° 12'	"	"	1:35 1:39	4	W0:06 W0:10	5L 5 1/2	5	12	12	1200			3	3	3			f	mf.		
7406 Ross	6:49 611 +12° 17'	"	"	2:16 2:22	6	E0:12 E0:06	1/2 R	2	12	12	1200			2	2	3	3		f	mf.	1st plate on new field	

Star	Ra+Dec	Date	UT	Exp	HA	aperture		Scale	Position	Angle	Position Telescope	Definition	Scalines	Tubes	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks
						x	y													
7407 Ross 56	7:12 -13°49'	1928 Feb 26			2:45	15	E0:06	R	5	12	12	No 0	2+	3-	3	-11°	169.2	f	mf	
7408 Ross 391	7:42 -13°45'	"			3:25	15	W0:05	L	5	12	12	No 0	2+	2	3			ng	mf	1st plate on a new field.
7409 Ross 621	8:09 +11°20'	"			3:50 3:57	8 6	W0:03 W0:09	3L 3 1/2	0	12	12	Sml 60 0	2+	2	3			ng	mf	
7410 Ross 404	5:18 32°19'	Feb 27			0:30 0:34	4 4	E0:23 E0:19	8R 8 1/2	9	12	12	No 0	2+	3-	3	-3°	169.6	f	mf	
7411 Ross 404	5:18 32°19'	"			0:41 0:45	4 4	E0:12 E0:18	8R 8 1/2	9	12	12	No 0	3-	3-	3			f	mf	
7412 Aurigae	5:52 37°12'	"			1:10 1:15	5 5	E0:14 E0:09	5L 5 1/2	5 7	12	12	D20	3-	3	3			g	mf	Some
7413 Ross 69	5:53 +31°26'	"			1:35	10	W0:09	R	-2	12	4	Sml 60 0	3-	2-3	3			f	mf	(new field) have
7414 Ross 611	6:49 +12°15'	"			2:00 2:07	6 6	E0:23 E0:17	R	0 2	12	12	No 0	3-	2	3			g	mf	
7415 Ross 611	6:49 +12°15'	"			2:16 2:22	6 6	E0:07 E0:01	R	1 0	2	12	No 0	3-	2	3			g	mf	
7416 Ross 393	7:29 -16°40'	"			3:00	10	E0:01	L	-2	12	12	1200	3-	2	3			mf	mf	new field.
7417 Ross 391	7:43 -13°45'	"			3:22 3:36	15 12	W0:05 W0:20	8L 8 1/2	-2	12	12	No 0	3-	2	3			g	mf	

Star	Ra+Dec	Date	UT	Exp	HA	eyepiece		Scale	Position	Angle	Position of Telescope	Definition	Scalines	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks	
						x	y													x
7418	B. G. C. 12:37 6239 -12:37	1928 Feb. 27	8:16 8:21	5	W0:07 W0:12	1 R	5 7	12	12	no	W	2+	2	3	-4.0	169.3	f	Magn		
7419	B. D. 13:22 +68° 724 +68° 38	"	8:47 8:51	3	E0:05 E0:02	6 1/2 7R	0	12	12	180		3	3	3			g	Magn		
7420	B. D. 13:22 +68° 724 +68° 38	"	9:00 9:03	3	W0:05 W0:08	7R 6 1/2	0	12	12	180		3	3	3			g	Magn		
7421	B. D. 13:59 +47° 2112 +46° 42	"	9:23 9:27	4	E0:07 E0:03	0 R	6 7	12	12	120		3	3	2			g	Magn		
7422	B. D. 13:59 +47° 2112 +46° 42	"	9:40	4	W0:10	0 R	7 0	12	12	120		2+	3	3			lg	Magn		
7423	B. Librae 15:11 -9° 1'	"	10:26 10:30	4	E0:18 E0:14	7 1/2 8R		10	12	12	ll	3	0	2+	3	3		f	Magn	
7424	B. Librae 15:11 -9° 1'	"	10:40 10:44	4	E0:05 E0:01	8R 7 1/2		10	12	12	ll	3	0	2+	3	3		f	Magn	
7425	B. Scorpis 15:59 -19° 32'	"	11:25 11:30	5	E0:07 E0:02	7 1/2 8L		5	12	12	ll	3	0	2+	3	4		g	Magn	
7426	B. Scorpis 15:59 -19° 32'	"	11:41 11:46	5	W0:08 W0:13	8L 7 1/2		5	12	12	ll	3	0	2+	3	4		g	Magn	
7427	Ross 47 5:36 +12° 28'	Mar 1	1:01 1:07	6	W0:01 W0:07	9R	-2 0	12	12	no		3-	2	3	0° C	170.1	f	mf	some wind shake	
7428	Ross 47 5:36 +12° 28'	"	1:16 1:22	6	W0:16 W0:22	9R	-2 0	12	12	no		3-	2	3			f	mf	" " "	

No	Star	Pa+Decl	Date	UT	Exp	HA	eyepiece		Scale	Dist	Position	Angle	Primary Telescope	Definition	Scalines	T. Power	Temp.	Focus	Emulsion	Quality of Plate	Observer	Remarks	
							x	y															x
7440	Ros 69	5° 53' 31° 26'	Mar 6	1928 1:06 1:12	6	NO:10 NO:16	2R 2 1/2	-2	12	12	250	0	W	3	3	3				f	mf		
7441	Ros 56	7:14 -13° 02'	Mar 15	1:33 1:48	15 12	EO:06 NO:09	3 R	5 7	12	12	No 0			2-3	2	3	170	0° 0		f	magn		
7442	Ros 621	8:10 +9° 26'	"	2:31 2:39	8	EO:05 NO:03	2L 2 1/2	0	12	12	450			2	2	3				g	magn		
7443	Hurubij 43	9:15 +43° 55'	"	3:11 3:15	4	EO:20 EO:16	3L 3 1/2	10	12	12	180	0		2	2	3				f	magn		
7444	Leonis	9:23 +9° 31'	"	3:40	5	EO:10	9R	10	12	12	400			2	2	3				ng	magn		
7445	B. D.	16:03 +35° 27' 74 +34° 51'	Mar 20	9:51 9:55	4	EO:17 EO:13	6L 6 1/2	3	12	12	No 0			3-	3	3	0.0	170	1		f	mf.	
7446	B. D.	16:03 +35° 27' 74 +34° 51'	"	10:02 10:06	4	EO:05 EO:01	6 1/2 6L	3	12	12	No 0			3-	3	3					f	mf.	
7447	B. D.	16:26 -12° 45' 23 -12° 28'	"	10:23 10:30	6	EO:06 EO:00	-2 11L	0	12	12	180	0		3-	3	3					f	mf.	
7448	B. D.	16:53 +25° 31' 73 +25° 53'	"	10:51 10:57	6	EO:07 EO:01	L 6 4 1/2 8	12	12	80	0			2+	3	3					f	mf.	
7449	Hurubij 43	9:05 +43° 55'	Mar 21	2:48 2:52	4	EO:20 EO:16	3L 3 1/2	10	12	12	180	0		2	12	3	+3.0	170	6		f	magn	
7450	Lal 18 672	9:24 +6° 51'	"	3:17 3:30	5	EO:10 NO:02	1L 1 1/2	-2	12	12	600			2	2	3					f	magn	

Star	Pa+Decl	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Primary Telescope	Definition	Scale	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks
						x	3	x	y											
7451 Oxford +25°	14:23 24°13'	1928 Mar 21	8:20 8:24	4	E0:03 4R W0:01 5	0	12	12	0	0	W	3+	3	3	+1.0	17.2	f	mf.		
7452 Librae	14:45 -15°38'	"	8:41 8:46	5 4	E0:06 2½ E0:01 3R	10	12	12	3	0		3-4	3	3			f	mf.		
7453 Librae	14:45 -15°38'	"	8:53 8:57	4 4	W0:05 3R W0:09 2½	10	12	12	3	0		3-4	3	3			f	mf.		
7454 B.D. -3° 37' 46"	15:10 -3° 32'	"	9:15	10	W0:05 2R 5	12	12	12	No	0		3-4	3	3			ng	mf.	1st plate on a new field.	
7455 B.D. +35° 27' 74"	16:03 +34° 51'	"	9:43 9:46	3 3	E0:20 6L E0:17 6½	3	12	12	No	0		3-4	2	3			h	mf.		
7456 B.D. +35° 27' 74"	16:03 -34° 51'	"	9:52 9:55	3 3	E0:10 6½ E0:07 6L	3	12	12	No	0		3-4	3	3			f	mf.		
7457 B.D. -12° 45' 23"	16:26 -12° 28'	"	10:09 10:13	4 4	E0:17 L E0:13 11	2	12	12	1800			3-4	3	3			g	mf.		
7458 B.D. +25° 31' 73"	16:55 +25° 53'	"	10:37 10:42	5 5	E0:17 L E0:12 4½	6	12	12	800			3-	3	3			g	mf.		
7459 B.D. +45° 25' 05"	17:09 45° 49'	"	11:01	8	E0:08 3R	6	12	12	900	Sml		3	3	3			ng	mf.	1st plate on a new field.	
7460 B.D. -43° 27' 96"	17:41 43° 26'	"	11:17 11:20	3 3	E0:24 0 E0:21 ½R	0	12	12	No	0		3	3	3			f	mf.		
7461 Ross 56	17:12 -13° 49'	Mar 26	1:01 1:16	15 15	W0:10 3R W0:25 7	5	12	12	200			2+	2	2-3	+15°C	172.6	ng	mf.	Plate defect.	

Star	RA+Decl	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Primary Telescope	Definition	Scalelines	Temp	Focus	Emulsion	Quality of Plate	Observer	Remarks
						x	y	x	y											
7462 Ross 621	8:09 +9°31'	1928 Mar 26	1:45 1:55	10	Ed:08	2L	8	12	12	45°	0	W 2+	1-2	3	+5.0	1726			1 f mf, Clouds 2nd exp	
7463 W.B. 9h 954	9:46 -11°49'	Apr 13	2:20 2:24	4	W0:02	6R	4	5	12	12	90°	2	1	3	+7.0	1712			f margin	
7464 B.D. 8° 25' 07	11:22 +8° 8'	"	3:40 3:43	4	Ed:15	4L	3	10	12	12	no 0	2-2+	1	3					wf margin	
7465 Ross 518	16:01 +45° 29'	"	8:28	15	Ed:03	6R	5	12	12	no 0		2	2	3	+5.0	170.9			ng mf, Overexposed. Trial plate	
7466 Ross 532	16:26 +23° 56'	"	8:59	10	W0:03	1/2 R	-2	12	12	no 0		2+	3	3					1 f mf, " "	
7467 B.D. +25° 31' 73	16:55 +25° 53'	"	9:14 9:19	5	Ed:10	4 1/2 L	6	8	12	12	80°	2+	3	3					f mf,	
7468 B.D. +25° 31' 73	16:55 +25° 53'	"	9:25 9:30	5	W0:01	4 1/2 L	6	8	12	12	80°	+2	3	3					g mf,	
7469 10 z 32 7	17:13 56° 13'	"	9:47 9:55	8	W0:05	3 R	0	2	12	12	10°	+2	3	3					f mf, Overexposed.	
7470 B.D. -0° 23' 26	10:16 -1° 05'	Apr. per	2:32	10	W0:04	L	11	1	12	12	18°	1	2	2	+6.0	1712			ng margin New field	
7471 B.D. 8° 25' 07	11:22 +8° 8'	"	3:28 3:32	4	Ed:07	4L	4	10	12	12	no 0	1-2	2	3					f margin	
7472 Leonis	11:44 +15° 4'	"	3:50 3:55	5	Ed:06	7 1/2 R	0	12	12	100		1	1-2	3					f margin	

II	Star	Pa+Decl	Date	UT	Exp	HA	eyepiece		Scale	Dist	Position	Angle	Polar	Tel	Def	St	T	F	Em	Qual	Obs	Remarks
							x	y														
7473	Rosa	16:25	1928	8:37	5	W0:020R																
	532	+24°00'	Apr. 18	8:42	5	W0:07 1/2	2	12	12	M	0	W	2	3	3	0:0	170.1					
7474	B.D.	17:09	"	9:03	6	E0:16 3R																Dist acct. poor seeing.
	145° 25' 05"	+45° 49'	"	9:19	6	E0:10 3 1/2	6	12	12				1-2	3	3							
7475	W.B.	9:46	"	1:48	5	W0:06 6R																Too weak
	gh 954	-11° 49'	Apr. 22	1:53	5	W0:11 6 1/2	5	12	12	90	0		2	3	3	+6°	171.1					
7476	B.D.	10:16	"	2:15	10	W0:02 3R	-2	12	8													
	0° 23' 26"	-1° 05'	"	2:15	10	W0:02 3R	-2	12	8				2	2-3	3							
7477	Rosa	10:54	"	2:45	12	E0:12 11R	-2	12	12	M	0		2	2-3	3							New field.
	104	+23° 22'	"	2:45	12	E0:12 11R	-2	12	12	M	0		2	2-3	3							
7478	Argel	11:15	"	3:07	5	E0:03 1/2																Weak
	Wetzlar	+66° 20'	"	3:12	5	W0:02 1L	0	12	12	30	0		2	3	3							
7479	Seonix	11:44	"	3:25	3	E0:06 7 1/2																Too weak
	+15° 4'	"	3:28	3	E0:03 8R	0	12	12					2	3	3							
7480	Rosa	12:00	"	4:01	12	W0:04 L	7	0	12	12	1200		2	3	3							New field.
	123	+15° 12'	"	4:01	12	W0:04 L	7	0	12	12	1200		2	3	3							
7481	W.B.	9:46	"	1:40	6	W0:01 6R																
	gh 954	-11° 49'	Apr. 23	1:46	6	W0:07 6 1/2	5	12	12	90	0		2+	3	3	+9°	171.5					
7482	B.D.	10:27	"	2:09	10	E0:10 9R	9	12	12													Field rejected.
	+46° 16' 35"	+45° 55'	"	2:09	10	E0:10 9R	9	12	12													
7483	Alra. Maj	10:58	"	2:33	6	E0:17 8 1/2																Too weak
	+62° 17'	"	2:39	6	E0:11 9L	0	12	8					2	2-3	3							

II	Star	Pa+Decl	Date	UT G.M.T.	Exp	HA	eyepiece		Scale		Position	Angle	Portion Telegraph	Definition	Scalines	Tubes	Temp.	Focus	Emulsion	Quality & Plate	Observer	Remarks
							x	y	x	y												
7484	Argel Betgen	11:15 +66°20	1928 Apr. 23	3:00 3:06	6	E0:07 E0:01	1/2 12	0	12	12	30	10	W	2	2	3	+9.0	171.5	f	Mf.	Weak	
7485	Leonis	11:44 +15°04	"	3:26 3:31	5	E0:10 E0:05	7 1/2 8L	0	12	12	15	0		2	3	3			f	Mf.		
7486	B. Q.	12:27 +9°26 36 +9°14	"	3:53	8	E0:25	9L	8	12	12	12	00		2	1-2	3			ng	Mf.	new field. hind make	
7487	B. Q.	10:16 0°23 26 -1°05	Apr. 26	1:48	10	E0:07		6	11L	8	12	12	220	0-2	2	3	+7.0	171.2	ng	Mf.	quit, bad seeing	
7488	Brombe	11:47 18 30 +38 24	"	3:25 3:37	12	E0:02	10R						12	2	2	3			f	Mf.		
7489	B. Q.	17:09 +45°25 05 +45°49	"	8:44 8:49	5	E0:03	3R						Sml.	1-2	2	3	+3.0	170.7	ng	margin		
7490	B. Q.	17:41 +43°27 96 +43°26	"	9:07 9:09	2	E0:13	0R							1-2	2	3			f	margin		
7491	B	18:13 6 39 -18°39	"	9:36 9:41	5	E0:16	3 1/2							1-2	2	3			f	margin		
7492	B. Q.	10:16 0°23 26 -1°05	Apr. 27	1:44 1:56	12	E0:09	11 1/4	6						2	2	3	-5.0	170.9	f	Mf.		
7493	B. Q.	11:13 -1°25 05 -1°35	"	2:44	10	E0:05	11 1/2						Sml	2+	2	3			ng	Mf.		
7494	Rosae	11:34 45-1 +67°52	"	3:10	15	E0:02	11 1/2							2+	2	3			ng	Mf.	1st plate on new field	

No	Star	Pa+Decl	Date	UT	Exp	HA	apiece		Scale		Position	Angle	Portrait	Telegraph	Definition	Stations	Tubes	Temp.	Focus	Emulsion	Quality of Plate	Observer	Remarks
							x	y	x	y													
7495	Ross 123	12:10 +15°12'	1928 Apr 27	3:57	15	Eo:01	L	7	0	12	12	No 0	W	2+	2	3	+5.0	17.9		ng	mf.		
7496	0Σ 327	17:13 +56°13'	"	8:36 8:40	4	Eo:10 Eo:06	3 R	0	2	12	12	100		2	2	3	-0.0	17.1		f	magn		
7497	B. 10 43° 2796	17:41 +43°26'	"	8:56 8:58	2	Eo:20 Eo:18	0R 1/2	0	0	12	12	No 0		2	2	3				f	magn		
7498	B. 10 46° 4706	18:01 16°41'	"	9:22 9:29	6	Eo:13 Eo:03	4R 3 1/2	0	0	12	12	1500		2	2	3				f	magn		
7499	B 639	19:13 -18°39'	"	9:47 9:52	5	Eo:02 No:03	3 1/2 4R		10	12	12	200		2	2	3				f	magn		
7500	B. 10 0° 2326	10:16 -1° 05'	May 2	1:35 1:45	10	No:02 No:12	0 1R	0	2	12	12	220		3	3	3	+17.0	173.0		g	mf.		
7501	Ross 104	10:54 +23°22'	"	2:06 2:11	5	Eo:05 0:00	5R 5 1/2		2	12	12	No 0		3	3	3				f	mf.		
7502	B. 10 120 2594	11:18 +20°23'	"	2:36 2:40	4	0:00 No:04	10 11L		9	12	12	No 0		3	3	3				f	mf.		
7503	B. 10 120 2594	11:18 +20°23'	"	2:46 2:50	4	No:10 No:14	11L 10		9	12	12	No 0		3	3	3				f	mf.		
7504	Ross 121	11:51 +13°56'	"	3:10	10	No:01	7L		9	12	12	No 0		3	3	3						Rejected - Field unsuitable. 1st plate on a new field.	
7505	B. G. C. 6239	12:37 -12°37'	"	3:28 3:33	4	Eo:25 Eo:21	1 R	5	7	12	12	No		3	3	3				f	mf.		

II	Star	Ra + Decl	Date	UT	Exp	HA	eyepiece		Scale		Position	Angle	Position	Definit	Stations	Tubes	Temp.	Focus	Emulsion	Quality of Plate	Observer	Remarks	
							x	y	x	y													
7506	B.G.C. 6239	12:37 -12:37	1928 May 2	3:39 3:43	4	E0:14 E0:10	1/2	7	12	12	Mars	W	3	3	3	+17.0	1730				1 f mf.		
7507	B.L.	17:41 +43:27 96	"	8:30 8:32	1 1/2	E0:26 E0:25	OR	1/2	0	12	12	Mars		4	3	3	+14.0	1724				g Magn	
7508	B.L.	18:01 -16:47 06	"	8:57 9:01	4	E0:20 E0:16	4R	3 1/2	0	12	12	1500		4	2	3						f Magn clouds	
7509	B.L.	18:01 -16:47 06	"	9:09 9:13	4	E0:08 E0:04	3 1/2 4R	0	12	12	1500		4-3	2	3							g Magn "	
7510	B	18:13 -18:39	"	9:31 9:35	4	W0:03 W0:07	3 1/2 4R	10	12	12	2000		2	2	3							f Magn "	
7511	B.L.	18:45 +17:37 29	"	9:51 9:54	3	E0:09 E0:06	1 1/2 2L	9	12	14	1200		4	1	3							g Magn very unsteady	
7512	B.L.	18:45 +17:37 29	"	10:03 10:06	3	W0:02 W0:05	2L 1 1/2	9	12	14	1200		2+	2	3							OK Magn into daylight clouds.	
7513	Ross 123	12:02 +15:02	May 20	2:13	14	W0:07	4L	-2	12	12	600		3	3	3	+20.0	1734				1 f mf.	Orbits shown a cluster	
7514	B.G.C. 6239	12:37 -12:37	"	2:35 2:39	3	E0:07 E0:03	1R	2/3	12	12	Mars		3	3	3							15 mf. seeing blew off 2nd exp.	
7515	Virginia	13:19 -10:38	"	3:20 3:25	5	E0:05 0:00	7 1/2 R	2	5	12	12	1000		3-	3	3						f mf.	
7516	Bootic	13:49 +18:54	"	3:42 3:47	6	E0:13 E0:08	5 1/2 6L	0	12	6	200		3	3	3							OK mf.	

II	Star	Ra+Decl	Date	UT	Exp	HA	aperture		Scale		Position	Angle	Position Telescope	Definition	Staircase	Tubes	Temp.	Focus	Emulsion	Quality of Plate	Observer	Remarks
							x	y	x	y												
7517	Boötis	13:49 -18°54	May 20	3:56 4:01	5	W0:01 W0:06	5 1/2 6L	0	12	6	2	0	W	3	3	3	+20°	173.4		OK	mf.	
7518	Aphrodisiacus	16:26 +2°10	"	6:19 6:22	3	E0:12 E0:09	3 1/2 L	5	12	12	10	0		2	2-3	3				OK	mf.	
7519	Herculis	16:38 +31°44	"	6:35 6:38	3	E0:05 E0:02	2R 2 1/2	5	12	12	8	0		2	3	3				OK	mf.	
7520	Ursa Majoris	17:04 +54°34	"	6:53 6:59	6	E0:13 E0:07	6 1/2 L	10	12	12	2	0		3	3	2				OK	mf.	
7521	Ursa Majoris	17:04 +54°34	"	7:08 7:14	6	W0:01 W0:08	6 1/2 L	8	10	12	2	0		2+	3	3				OK	mf.	
7522	Ursa Majoris	17:39 61°56	"	7:30 7:34	3	E0:08 E0:05	9 L	3	12	12	25	0		2	2	3				OK	mf.	
7523	Ursa Majoris	17:39 61°56	"	7:39 7:43	3	W0:01 W0:04	9 L	5	12	12	25	0		2	2	3				OK	mf.	
7524	Aphrodisiacus	18:00 +2°31	"	7:55 7:59	4	E0:10 E0:06	9R 10	5	12	12	2	0		3	2-3	3				OK	mf.	
7525	Aphrodisiacus	18:00 -2°31	"	8:05 8:09	4	0:00 W0:04	10 9R	5	12	12	2	0		3	2-3	3				OK	mf.	
7526	Rosae	18:28 +13°03	"	8:32	10	E0:01	2L	0	12	12	NO			2+	3	3				1 OK	mf.	
7527	p.m. Star	19:07 +2°44	"	8:57 9:03	6	E0:14 E0:08	1L	0	10	16	NO			2	3	3				OK	mag	

Star	Pa+Decl	Date	UT	Exp	HA	aperture		Scale		Position	Angle	Position	Definit	Scalines	Tubes	Temp	Focus	Emulsion	Quality	Plates	Observer	Remarks
						x	y	x	y													
7528	OB. 20 -7° 38' 56"	1928 May 30	4:52 4:57	5	0:00	3L	5	12	12	1200	W	2	2	3	+15.0	1726		OK	mf.			
7529	OB. 20 +17° 37' 29"	"	8:04 8:07	3	E0:05	1 1/2	9	12	14	1200		2+	2	3	+13.0	1723		OK	mf.			
7530	OB. 20 1° 27' 54"	May 31	2:29 2:34	5	W0:12	4 1/2	7	9	9	12	1800		2	3	3	-16.0	1728		OK	mf.		
7531	Virg -10° 38'	"	2:46 2:50	4	W0:04	7 1/2	2	5	12	12	1 loop		2+	3	3			NG	mf.	#1 missing		
7532	Virg -10° 38'	"	2:56 3:00	4	W0:14	7 1/2	5	2	12	12	1 loop		2+	3	3			NG	mf.	#1 missing		
7533	OB. 20 -16° 37' 87"	"	3:14 3:17	3	E0:07	3R	4	10	12	12	MoD		2+	3	3			OK	mf.			
7534	OB. 20 -16° 37' 87"	"	3:22 3:25	3	W0:02	4R	3	10	12	12	MoD		2+	3	3			OK	mf.			
7535	Orford +25° 42' 937"	"	3:54 3:59	5	W0:09	4	5	5	12	12	MoD		2+	3	3			OK	mf.			
7536	Rozz 505 +44° 19'	"	4:21	10	E0:10	2R	0	12	12	1200		3-	3	3			OK	mf.				
7537	Rozz 515 +46° 05'	"	4:42	8	E0:25	1 1/2	5	12	12	MoD		3-	3	3			NG	mf.				
7538	Rozz 517 +44° 36'	"	5:05	15	E0:14	L	2	7	12	12	MoD		3-	3	3			NG	mf.			

Trial plates
on new
fields

Star	Ra + Decl	Date	UT	Exp	HA	aperture		Scale		Position	Angle	Primary Telescope	Definition	Scalines	Tubing	Temp.	Focus	Emulsion	Quality of Plate	Observer	
						x	y	x	y												
7539	Herculis 31° 44'	1928 May 31	16:38		5:51	2	E0:07	2			10										
					5:53	2	E0:04	3R	5	12	12	8	10	W	2+	3	3	+16° 0'	1728	OK	mf.
7540	Herculis 31° 44'	"	16:38		5:58	2	E0:01	3			10										
					6:00	2	W0:01	2R	5	12	12	8	10		2+	3	3			OK	mf.
7541	Draconis 54° 34'	"	17:04		6:12	5	E0:13	L	10												
					6:17	5	E0:08	6 1/2	8	12	12	2	0		2+	3	3			OK	mf.
7542	Draconis 61° 56'	"	17:34		6:34	3	E0:21	9	3												
					6:37	3	E0:18	L	5	12	12	2.5	0		3-	3	3			OK	mf.
7543	Draconis 72° 43'	"	18:22		7:28	4	E0:13	8L													
					7:32	4	E0:09	8 1/2	10	12	12	5	180		3-	3	3			OK	mf.
7544	B. 10. 17° 37' 29"	"	18:45		8:01	3	E0:05	1 1/2													
	+17° 22'				8:04	3	E0:02	2L	9	12	14	120	0		2+	3	3	11934		OK	mf.
7545	Ross 161	"	18:57		8:23	10	W0:04	L	2	12	12	110	0		3-	2-3	2			1OK	mf.
7546	B. 10. 4° 41' 57"	"	19:30		8:43	4	E0:08	8	6												
	+4° 25'				8:47	4	E0:04	L	8	12	12	180	0		3-	3-	3			OK	mf.
7547	B. 10. 4° 41' 57"	"	19:30		8:53	4	W0:02	8	8												
	+4° 25'				8:57	4	W0:06	L	6	12	12	180	0		3-	3-	3			OK	mf.
7548	B. 10. 35° 39' 72"	"	20:04		9:12	4	E0:13	2R													
	+35° 39'				9:16	4	E0:09	3	10	12	12	30	0		3-	0-	3			OK	mf.
7549	B. 10. 35° 39' 72"	"	20:04		9:23	4	E0:01	3													
	+35° 39'				9:27	4	W0:03	2R	10	12	12	30	0		3-	3-	3			OK	mf.

Star	RA Dec.	Date	Obs. Time mid. lat.	Exp. Time min	Hour Angle of mid. lat.	Eyepiece Settings		Scale		Position Angle	Position Telescope	Definition	Starches	Transparency	Temp.	Focal Setting	Emulsion	Grade Plate	Observer	Remarks		
						Road	Z	X	Y													
7550	20:18 +27° 51'	1928 May 31	9:38	4	0:00	6 1/2		10	12	12	20	0	W	3	3	3	+160	172.8	OK	mf		
7551	B. Lc. +4° 41' 57" +4° 25'	June 7	8:20 8:25	5	E0:04 W0:01	8 L	6	8	12	12	150	0		3	2	3	3	+120	172.1	OK	mf.	
7552	B. Lc. +35° 40' 01" 35° 57'	"	8:37 8:41	4	E0:22 E0:18	OR 1/2		2	12	12	20	0		3	2	3	3			OK	mf.	
7553	B. Lc. +35° 40' 01" +35° 57'	"	8:46 8:50	3	E0:12 E0:09	1/2 OR		2	12	12	20	0		3	2	3	3			OK	mf.	
7554	20:18 +27° 51'	"	9:05 9:09	4	E0:06 E0:02	6 1/2 7R		2	12	12	20	0		3	3	2				OK	mf.	
7555	Delphinus 20:42 +15° 46'	"	9:22 9:25	3	E0:05 E0:02	10L 10 1/2		10	12	12	1	0		3	3	3				NG	mf.	Wrong field.
7556	B. Lc. +37° 41' 31" +37° 36'	"	9:34 9:38	3	E0:13 E0:10	9 8	2	4	12	12	15	0		3	3	3				OK	mf.	
7557	B0 -16° 3787 -17° 08'	June 16	2:36 2:39	3	W0:20 W0:23	3 1/2 4R		10	12	12	no	90°		2	3	3	+190	173.4		OK	mf	
7558	Librae 14:45 -15° 38'	"	3:58 3:03	5	E0:07 E0:02	2 1/2 3R		10	12	12	D30			2	3	3				OK	mf	
7559	Librae 14:45 -15° 38'	"	3:11 3:16	5	W0:06 W0:01	2 1/2 3R		10	12	12	D30			2	3	3				OK	mf	
7560	Librae 15:11 -9° 01'	"	3:31 3:35	4	W0:02 W0:06	7 1/2 8R		10	12	12	D30			2	3	3				OK	mf	

Star	RA Dec.	Date	Obs. Time mid. h.	Exp. Time min	Hour Angle of mid. h.	Eyepiece Bellis Rod 2	Scale		Sector	Position Angle	Position Telescope	Definition	Staleness	Transparency	Temp.	Focal Setting	Emulsion	Grade Plate	Developer	Remarks	
							X	Y													
✓ Ross	15:46	1928	3:31	5	E0:08	9 1/2															
7583 515	+46° 00	June 22	3:35	5	E0:03	9L	7	12	12	120 0	W	3	3-	3	+230	173.8					OK mf.
✓ B	15:59		3:50	6	E0:05	8L				2L											
7584 Scorpiu	-19° 32	"	3:56	6	W0:01	7 1/2	5	12	12	3 0		2+	3-	3							W mf.
✓ Ross	15:59		3:01	8	E0:21	2L															
7585 517	+42° 26	June 30	3:09	8	E0:13	2 1/2	10	12	12	180 0	Sml	3	3	2	+190	173.4					OK Magn
✓ B.L.	16:13		3:31	3	E0:04	11Q															
7586 +69° 8 39	+69° 30	"	3:34	3	E0:01	11 1/2	8	12	12	W 70°		3	3	2							OK magn
✓ B.L.	16:13		3:40	3	W0:05	11 1/2															
7587 +69° 8 39	+69° 30	"	3:43	3	W0:08	11Q	8	12	12	W 70		3	3	2							OK magn
✓ K (Comp)	21:40		8:59	4	E0:03	5Q															
7588 Pegasus	+25° 14	"	9:03	4	W0:01	6	5	12	12	120 0		3-	2-3	3	+180	173.0					OK mf.
✓ K (Comp)	21:40		9:16	5	W0:08	6															
7589 Pegasus	+25° 14	"	9:15	5	W0:03	5Q	5	12	12	120 0		3-	2-3	3							OK mf.
✓ B	22:25		9:29	5	E0:18	5Q				2L											
7590 Cephei	+57° 28	"	9:35	5	E0:13	6	2	12	12	30 0		3-	2-3	3							OK mf.
✓ Lal.	21:54		8:59	5	E0:15	4															
7591 42883-5	+29° 23	July 1	9:05	6	E0:09	5L	10	12	12	7 0		3	3	3	+210	173.6					OK mf.
✓ S	22:25		9:17	5	E0:26	5															
7592 Cephei	+57° 58	"	9:22	5	E0:21	6Q	2	12	12	3 0		3	3	3							OK mf.
✓ S	22:25		9:30	5	E0:13	6Q															
7593 Cephei	+57° 58	"	9:35	5	E0:08	5	2	12	12	3 0		3	3	3							OK mf.

Date broken
July 1928

Star	RA Dec.	Date	Obs. Time Mid. Eff.	Exp. Time min	Hour Angle of Mid. Eff.	Eyepiece Settings		Scale		Sector	Position Angle	Position Telescope	Definition	Stadness	Transparency	Temp.	Focal Setting	Emulsion	Grade of Plate	Observer	Remarks
						Rod	Z	X	Y												
7594	Ophiuchi 16:31 10:22	1928 July 2	3:37 3:41	4 4	EO: 11 EO: 07	9 1/2 10 R	5	12	12	10 3	W	2	2	3	+260	174.7					Fairly Weak, shifted in net-up.
7595	Bal. 21:54 288 3-5 +29:23	July 5	9:07 9:12	5 5	WO: 10 WO: 15	4 5 L	10	12	12	7	0	2+	3	2+	19.0	173.2					OK Fairly
7596	B.S. 15:15 7 4003 -7:27	July 6	2:30 2:35	5 5	WO: 16 WO: 21	1 1/2 2 R	10	12	15	90	0	2-3	2	3	+22.0	173.5					f margin Weak
7597	Ross 16:00 517 +42:26	"	2:52 2:57	6 6	EO: 05 WO: 01	2 L 2 1/2	10	12	12	Sml 180	0	3	2	3							OK margin
7598	Ross 16:00 517 +42:26	"	3:05 3:12	7 6	WO: 07 WO: 10	2 1/2 2 L	10	12	12	Sml 180	0	3	3	3							OK margin
7599	Ophiuchi 16:26 +2:10	"	3:29 3:30	2 2	WO: 02 WO: 04	3 1/2 L	5 7	12	12	10 10	0	3	3	3							OK margin For VB
7600	Ophiuchi 16:26 +2:10	"	3:36 3:38	2 2	WO: 10 WO: 12	3 1/2 L	7 5	12	12	10 10	0	3	2	3							OK margin " "
7601	NB 2107 21:07 +17:21	"	8:09 8:11	4 4	EO: 02 WO: 02	9 9 1/2 L	8	12	12	10	0	2+	3	3	+18.0	173.0					NG Garrett set up by mf too large
7602	Jefford 21:40 74 584 +25:56	"	8:42 8:48	6 6	WO: 03 WO: 09	0 R 1/2	8	12	12	25	0	2+	2	2							OK mf & Garrett
7603	B.S. 22:28 48 3753 +49:16	"	9:12 9:16	4 4	EO: 13 EO: 09	R 10	9	12	12	120	0	2+	2-3	2							OK mf & Garrett
7604	50 Pagasi 22:50 +8:10	"	9:33 9:36	3 3	EO: 16 EO: 13	8 R 8 1/2	5	12	12	2	0	2+	2-3	3							OK mf & Garrett

Star	RA Dec.	Date	Obs. Time	Exp. Time	Hour Angle	Eye piece	Scale	X	Y	Z	Position	Angle	Position	Definition	Standards	Transparency	Temp.	Focal	Emulsion	Grade	Plate	Observer	Remarks.		
			mid exp.	min	mid exp.	Rad							Telescope				Setting								
Sal.	16:01	1928 July 10	2:37	5	E0:06	L										23°	173.9								
7605 29 330	10° 56'		2:42	5	E0:01	1/2	10	12	5	10	0	W	2-3	2	3								l p/mrgn too faint very unsteady		
g	16:31	"	3:00	3	E0:17	9/2																			
7606 Ophiuchi	-10° 22'	"	3:04	3	E0:14	10R	5	12	12	3	0		2-3	2	3									p mrgn too weak	
g	16:31	"	3:08	3	E0:08	10R																		" "	
7607 Ophiuchi	-10° 22'	"	3:11	3	E0:05	9/2	5	12	12	3	0		2-3	2	3									p mrgn " "	
B.L.	16:55	"	3:27	4	E0:10	L	6																		unsteady
7608 25° 31 73	+25° 53'	"	3:30	4	E0:06	4 1/2	6	12	12	80	0		2-3	1-2	3									OK mrgn " "	
Sal.	16:01	July 11	2:34	7	E0:08	1R																			
7609 29 330	+10° 56'		2:41	7	E0:01	1 1/2	10	12	5	15	0		2-3	2	2		+25°	173.8						OK & mrgn Thin Clouds	
B.L.	16:26	"	3:04	8	E0:02	L	2																		
7610 12° 45 23	-12° 28'	"	3:11	6	W0:05	11	0	12	12	180	0		2-3	3	3									OK & mrgn " "	
B.L.	16:55	"	3:25	5	E0:08	4 1/2	6																		
7611 25° 31 73	+25° 53'	"	3:30	5	E0:03	L	8	12	12	80	0		3-4	2	3									OK & mrgn " "	
B.L.	16:55	"	3:39	5	W0:05	4 1/2	6																		
7612 25° 31 73	+25° 53'	"	3:44	4	W0:10	L	8	12	12	80	0		3	2	3									OK mrgn " "	
Weyford	21:40	"	8:13	6	E0:04	0R																			
7613 74 584	+24° 56'	"	8:21	6	W0:02	1/2	8	12	12	25	0		2-3	2	3									OK mrgn Fairly " "	
B.L.	22:28	"	8:50	4	E0:17	R	9																		
7614 48° 37 55	+49° 16'	"	8:54	4	E0:13	10	8	12	12	120	0		2	2	3									OK Fairly " "	
B.L.	16:03	July 15	2:10	5	E0:17	6																			
7615 35° 27 74	+34° 51'		2:15	4	E0:02	6 1/2	3	12	12	115	0		3-4	2	3		123.0	173.9						OK mrgn plate defective	

126 Star

RA
Dec.

Date

Ob. Time
mid. est.Exp.
Time
minHour
Angle
of
mid. est.Eyepiece
Scale
Rod ZScale
X Y

Sector

Position
AnglePosition
Telescope

Definition

Stability

Transparency

Temp.

Focal
Setting

Emulsion

Grade
Plate

Observer

Remarks.

171

126 Star	RA Dec.	Date	Ob. Time mid. est.	Exp. Time min	Hour Angle of mid. est.	Eyepiece Scale Rod Z	Scale X Y	Sector	Position Angle	Position Telescope	Definition	Stability	Transparency	Temp.	Focal Setting	Emulsion	Grade Plate	Observer	Remarks.
7627	B. L. 23:38 -8° 61' 77"	1928 July 24	9:36 9:46	10 10	W 0:10 N 0:20	4 1/2 5 L	1	12 12	120 0	W	3	3	3	+19.0	173.0				OK Fairly
7628	B. L. 17:10 +45° 25' 05"	July 25	2:47 2:51	3 3	E 0:07 E 0:04	3 R 3 1/2	6	12 12	Sml 60 0		4	3	3	+26.0	174.5				OK magn
7629	B. L. 17:10 +45° 25' 05"	"	2:57 3:00	3 3	W 0:05 W 0:08	3 1/2 3 R	6	12 12	Sml 60 0		4	3	3						OK magn
7630	B. L. 17:41 +43° 27' 96"	"	3:10 3:12	1 1/2 1 1/2	E 0:14 E 0:12	0 R 1/2	0	12 12	No 0		4	3	3						OK magn
7631	B. L. 17:41 +43° 27' 96"	"	3:16 3:17	1 1/2 1 1/2	E 0:10 E 0:08	0 R 1/2	0	12 12	No 0		4	3	3						OK magn
7632	B. L. 17:41 +43° 27' 96"	"	3:21 3:23	2 2	E 0:05 E 0:03	1/2 0 R	6	12 12	No 0		4	3	3						OK magn
7633	B. L. 17:41 +43° 27' 96"	"	3:27 3:29	1 1/2 1 1/2	W 0:03 W 0:01	0 R 1/2	6	12 12	No 0		4	3	3						OK magn
7634	B. 18:13 639 -18° 39'	July 29	3:30 3:36	6 6	E 0:13 E 0:07	3 1/2 4 R	10	12 12	21 0		2	2	3	+19.0	173.0				OK magn
7635	B. L. 23:58 +38° 51' 14"	"	9:24 9:28	4 4	E 0:02 W 0:02	0 R 1/2	0	12 12	No 0		2-3	3	3	+15.0	172.6				Old Fairly
7636	B. L. 23:58 +38° 51' 14"	"	9:36 9:40	4 4	W 0:11 W 0:15	1/2 0 R	0	12 12	No 0		2-3	3	3						f. Fairly
7637	R 02 17:23 646 +12° 22'	Aug 1	2:07	12	E 0:11	5 R	1	12 12	No 0		2+3	3	3	+23.0	173.9				π too bright. long exp. Trial plate on a new field

Star	RA	Dec.	Date	Ob. Time	Exp. Time	Hour Angle	Eye piece	Scale	Secs	Position	Position	Definition	Starkness	Transparency	Temp.	Focal	Emulsion	Grade	Plate	Observer	Remarks.	
				Mid. Eff.	min	of	Rad Z	X Y			Telescope					Setting						
7638	Ross 539	17:52 +4° 07'	1928 Aug 7	2:35	10	EO:11	8 R	0 12 12	No 0	2+	3	3										Too bright. Trial plate on a new field.
7639	Ross 148	18:28 +13° 03'	"	3:04 3:12	8	EO:17 EO:09	0R 1/2	0 12 12	No 0	2	3	3										Too bright
7640	Ross 148	18:28 +13° 03'	"	3:24 3:33	9	0:00 WO:09	1/2 OR	0 12 12	No 0	2	3	3										" " "
7641	Ross 646	17:23 +12° 22'	Aug 8	2:07 2:15	8	EO:07 WO:01	7R 7 1/2	4 12 12	1200	2	3	3										+280 174.9
7642	Ross 646	17:23 +12° 22'	"	2:25 2:31	6	WO:10 WO:16	7 1/2 7R	4 12 12	1200	3	3	3										OK mf.
7643	B 639	18:13 -18° 39'	"	2:57 3:03	5	EO:06 EO:01	3 1/2 4R	10 12 12	20 0	2+	3	2										OK mf.
7644	B 639	18:13 -18° 39'	"	3:10 3:15	5	WO:07 WO:12	4R 3 1/2	10 12 12	20 0	2+	3	3										OK mf.
7645	B 10 3729	18:45 +17° 22'	"	3:31 3:33	2	EO:04 EO:02	1 1/2 2L	9 12 14	1200	3-	3	3										OK mf.
7646	B 10 3729	18:45 +17° 22'	"	3:37 3:40	2	WO:05 WO:07	2L 1 1/2	9 12 14	1200	3-	3	3										OK mf. some wind shake
7647	A. Y. Cannt 8232	23:21 02° 26'	"	8:08 8:12	4	EO:02 WO:02	2L 2 1/2	10 12 12	8 0	2	3	3										NG Fairly II out of sector.
7648	Ross P.M. 250	23:46 +49° 21'	"	8:39 8:44	5	WO:10 WO:15	10 R	2 12 12	No 0	2	3	3										NG Fairly Wrong field.

126 Star

RA
Dec.

Date

Al. Time
mid. ch.Exp.
Time
minHour
Angle
mid. ch.Eyepiece
setting
Raid ZScale
X YScale
/Position
AnglePosition
Telescope

Definition

Starkness

Transparency

Temp.

Focal
Setting

Emulsion

Shade

Plate

Observer

Remarks.

171

126 Star	RA Dec.	Date	Al. Time mid. ch.	Exp. Time min	Hour Angle mid. ch.	Eyepiece setting Raid Z	Scale X Y	Scale /	Position Angle	Position Telescope	Definition	Starkness	Transparency	Temp.	Focal Setting	Emulsion	Shade	Plate	Observer	Remarks.
7649	B. 10. +66° 34 +66° 51	1928 Aug 8	9:22 9:28	6 16	W0:04 W0:10	10 L	2 0	12 4	120	180	W	3	3	3	+24.5	174.2				NR Tallly strong field
7650	Androm 1:16 45° 0	"	9:50 9:53	3 3	E0:15 E0:12	3 3/4 4 1/4	all R in	12 8	30	0		3	3	3						NR Fairly No II
7651	Androm 1:16 45° 0	"	10:00 10:04	3 3	E0:04 0:00	4 1/4 3 3/4	all R in	12 8	30	0		3	3	3						NR Fairly II too bright.
7652	Ross 646 +12° 22	Aug 11	1:59 1:57	8 8	E0:14 E0:06	7R 7 1/2		4 12	12 12	120	0	2+	3	3	+22.0	173.8				OK mf.
7653	Ross 539 +4° 07	"	2:16 2:26	10 10	E0:16 E0:06	10 8	6	12	12	180	0	2+	3	3						OK mf.
7654	Ross 148 +13° 03	"	2:48 2:58	10 10	E0:18 E0:08	0R 1/2		0	12	12	60	0	2+	3	3					NR mf. Too weak
7655	B. 10. +17° 37 29 +17° 22	"	3:17 3:20	3 3	E0:05 E0:02	1 1/2 2L		9	12	14	120	0		2	3	3				f mf.
7656	B. 10. +17° 37 29 +17° 22	"	3:25 3:28	3 3	W0:03 W0:06	2L 1 1/2		9	12	14	120	0		2	3	3				f mf.
7657	Ross 250 +49° 11	"	8:21 8:33	12 12	E0:02 W0:10	10 R		2	12	12	170	0		2	3	3	+18.0	173.0		f Fairly
7658	Androm 1:16 45° 0	"	9:27 9:30	3 3	E0:25 E0:22	3 3/4 4 1/4	all in	12 8	30	0		2	3	3						f Fairly
7659	Androm 1:16 45° 0	"	9:39 9:42	3 3	E0:13 E0:10	4 1/4 3 3/4	all in	12 8	30	0		2	3	3						f Fairly

126 Star

RA Dec.

Date

Ob. Time
mid. ch.

Exp. Time
min

Hour Angle
of
mid. ch.

Eye piece
Settings
Rad Z

Scale
X Y

Scale

Position
Angle

Position
Telescope

Definition

Stability

Transparency

Temp.

Focal
Setting

Emulsion

Grade
Plate

Observer

Remarks. 171

Star	RA	Dec.	Date	Ob. Time mid. ch.	Exp. Time min	Hour Angle of mid. ch.	Eye piece Settings Rad Z	Scale X Y	Scale	Position Angle	Position Telescope	Definition	Stability	Transparency	Temp.	Focal Setting	Emulsion	Grade Plate	Observer	Remarks.	
7660	Lal	1:32	1928	10:00	8	E0:10	11	3	12	12	90	0	W	2	3	3	+18.0	173.0		p Fairly	
	29 75	+29° 4	Aug 11	10:08	8	E0:02	R	5	12	12	90	0	W	2	3	3	+18.0	173.0			
7661	Rosa	17:34	Aug 13	2:00	15	E0:05	5		12	12	180	0		2	2-3	3	+21.0	173.6		1st plate on a new field.	
	534	+1° 06	Aug 13				R	-2	12	12	180	0		2	2-3	3	+21.0	173.6			
7662	Rosa	17:52	"	2:23	10	E0:01	10	6			180	0		2-2-3	3					OK mf.	
	539		"	2:33	10	W0:09	R	8	12	12	180	0		2-2-3	3						
7663	Rosa	18:28	"	2:51	10	E0:08	0R				180	0		2	2-3	3					OK mf.
	148	+13° 03	"	3:01	10	W0:02	1/2	0	12	12	180	0		2	2-3	3					
7664	B. 10.	18:45	"	3:15	3	0:00	1/2				Small	0		2	2-3	3					OK mf.
	+17° 37 29	+17° 22	"	3:18	3	W0:03	2L	9	12	14	120	0		2	2-3	3					
7665	B. 10.	18:45	"	3:23	2	W0:09	2L				Small	0		2	2-3	3					OK mf.
	+17° 37 29	+17° 22	"	3:26	3	W0:12	1/2	9	12	14	120	0		2	2-3	3					
7666	B. 10.	23:54	"	8:21	2	E0:01	3R				150	150		2+	3-	3	+18.0	173.0			OK mf.
	+45° 43 78	+46° 19	"	8:23	2	W0:01	3 1/2	8	12	12	180	150		2+	3-	3	+18.0	173.0			
7667	B. 10.	23:54	"	8:27	2	W0:05	3 1/2				150	150		2+	3-	3					OK mf.
	+45° 43 78	+45° 19	"	8:29	2	W0:07	3R	8	12	12	180	150		2+	3-	3					
7668	Rosa	0:21	"	8:50	15	E0:02	11L	-2			120	0		2+	3-	3					mf.
	8	+36° 44	"						12	12	120	0		2+	3-	3					
7669	Androm	1:16	"	9:19	4	E0:26	3 3/4	all			12	0		2+	2-	3					OK mf.
	45° 0		"	9:23	4	E0:22	4 1/4	in	12	8	30	0		2+	2-	3					Wanted for X to come up to position.
7670	Androm	1:16	"	9:30	4	E0:15	4 1/4	all			12	0		3-	3	3					OK mf.
	45° 0		"	9:34	4	E0:11	3 3/4	in	12	8	30	0		3-	3	3					

126 Star

RA Dec.

Date

Alt. Time
mid. alt.

Exp. Time
min

Hour Angle
of
mid. alt.

Eye piece
Set's
Rad. Z

Scale
X Y

Sector

Position
Angle

Position
Telescope

Definition

Stadium

Transparency

Temp.

Focal
Setting

Emulsion

Grade
Plate

Observer

Remarks. 171

7671 } *ae*
1867 1:36 1928 Aug 13 9:52 4 E0:14 11R
63° 20' 9:56 4 E0:10 11½ 10 12 12 30 0 W 3-3 3 +180 173.0 OK mf.

7672 } *ae*
1867 1:36 10:02 4 E0:03 11½
63° 20' 10:06 4 W0:01 11R 10 12 12 30 0 3-3 3 OK mf.

7673 } *Ross*
534 17:34 Aug 16 1:52 12 0:00 7L
+1° 06' 2:04 12 W0:12 7½ 5 12 12 No 0 2-3 1-2 +25.0 174.3 NG mf. Too weak
Thick sky.

7674 } *B.L.*
45° 43' 78 +46° 19' 11 8:07 3 E0:04 3R
8:10 3 E0:01 3½ 8 12 12 No 15 1-2 3 2 +23.0 174.0 OK mf.

7675 } *B.L.*
+38° 51' +39° 01' 11 8:22 4 W0:08 0R
8:25 4 W0:12 ½ 0 12 12 No 0 3-3-2 OK mf.

7676 } *Ross*
8 0:21 Aug 16 8:42 10 W0:05 3L
36° 54' 8:52 10 W0:15 3½ 4 12 12 90 SmL 0 3-3-2 NG mf. Too weak
Wait for star.

7677 } *Sal.*
29 75 1:32 Aug 16 9:29 4 E0:20 11R
+29° 4' 9:33 4 E0:16 11¼ 3 12 12 90 0 3-3-2 OK mf.

7678 } *Sal.*
29 75 1:32 Aug 16 9:39 4 E0:10 11¼
+29° 4' 9:43 4 E0:06 11R 3 12 12 90 0 3-3-2 11841 OK mf.

7679 } *Ross*
394 1:41 Aug 16 9:57 5 0:00 10½
63° 22' 10:02 5 W0:02 11R 8 12 12 5 180 2+ 3 2 OK mf.

7680 } *Ross*
394 1:41 Aug 16 10:09 5 W0:12 11R
63° 22' 10:14 5 W0:17 11½ 8 12 12 5 180 2+ 3 2 OK mf.

7681 } *Ross*
5-34 17:34 Aug 22 1:35 12 W0:05 7L
+1° 06' 1:46 10 W0:16 7½ 6 12 12 No 0 3-3-4 3 22.0 173.8 OK mf.

126 Star

RA Dec.

Date

Ob. Time
mid. est.

Exp. Time
min

Hour Angle
mid. est.

Eye piece
Raid Z

Scale
X Y

Scale

Position
Angle

Position
Tiducop

Definition

Stachaus

Transparency

Temp.

Focal
Setting

Emulsion

Grade

Plate

Observer

Remarks. 171

Star	RA Dec.	Date	Ob. Time mid. est.	Exp. Time min	Hour Angle mid. est.	Eye piece Raid Z	Scale X Y	Scale	Position Angle	Position Tiducop	Definition	Stachaus	Transparency	Temp.	Focal Setting	Emulsion	Grade	Plate	Observer	Remarks.
7693	Ross 19:12 652 +5° 01	1928 Aug 25	2:46	6	Eo:10	R 11 1/4 0	12 12	No	0	W 2-2-3	4	+19.0	173.2			Wg mf.			Trial plate.	
7694	B.L. 19:30 +4° 41'57 +4° 25'	"	3:00 3:05	5	Eo:14 Eo:09	L 8	6 12 12	180	0	3-2-3	3								OK mf.	
7695	B.L. 19:30 +4° 41'57 +4° 25'	"	3:12 3:16	4	Eo:01 Wo:03	L 8 6	8 12 12	180	0	3-2-3	2								OK mf.	
7696	Ross 19:59 166 +7° 40	"	3:36	12	Eo:05	L 11 1/4 -2	12 12	90	0	3-3-3	3								1 OK mf.	Trial plate.
7697	Ross 18:37 140 +7° 33	Aug 26	2:11	12	Eo:07	L 3 1	12 12	Sml 5	0	3-3-3	3	+20.0	173.4						1 OK mf.	Trial plate.
7698	Ross 18:57 161 +15° 51	"	2:34 2:39	5	Eo:03 Wo:02	10R 10 1/2	3 12 12	No	0	3-3-3	3								OK mf.	
7699	Ross 18:57 161 +15° 51	"	2:47 2:52	5	Wo:11 Wo:16	10 1/2 10R	3 12 12	No	0	2+2-3	3								OK mf.	
7700	B.L. 19:30 +4° 41'57 +4° 25'	"	3:05 3:10	5	Eo:05 0:00	L 6 8	8 12 12	180	0	3-2-3	3								OK mf.	
7701	B.L. 19:30 +4° 41'57 +4° 25'	"	3:17 3:22	5	Wo:08 Wo:13	L 8 8 6	12 12	180	0	3-2-3	3								OK mf.	Def bad at end.
7702	B.L. 20:04 35° 39'22 +35° 39'	"	3:35 3:39	4	Eo:05 Eo:01	2R 3	10 12 12	30	0	2-2-3	3								OK mf.	
7703	B.L. 0:27 +66° 34 66.51	"	8:09 8:15	6	Wo:04 Wo:10	L 10 0	2 12 4	Sml 120	180	2+3-3	3	+18.0	173.0						h mf.	

Star	RA Dec.	Date	Obs. Time	Exp. Time	Hour Angle	Equatorial	Scale	Section	Position	Angle	Position	Definition	Stages	Transparency	Temp.	Focal	Emulsion	Shade	Plate	Observer	Remarks
			mid. sh.	min	of	Rad 2	X Y				Telescope				setting						
7715	Rosa 19:59 166 +47°40	Aug 31	3:02	15	EO:16	11 1/4 0			0	W 2+	3	3	1200	173.4	11841	OK	mf.				
7716	Rosa 21:30 210 +61°33	"	4:49	12	0:00	R 9 5 12 12	Mo		0	1-2	2	3					NG	mf.		Trial plate.	
7717	Rosa 22:41 223 +44°51	"	6:01	15	W0:01	11 1/4 L 5 12 12	Mo		0	2-3	3						NG	mf.		"	
7718	B.Q. 23:15 +45°41 88 +45°57	"	6:36	15	EO:02	11 1/4 L 5 12 12	Mo		0	2+	2-3	3					10x5	mf.		"	
7719	Rosa 0:11 5 +40°30	"	7:10	15	EO:20	R 6 5 12 12	60°		0	2+	3	3					NG	mf.		"	
7720	Rosa 0:55 318 +71°07	"	8:03	6	EO:11	4L 4 1/2 5 12 12	Mo	180	2+	3	3		+15.0	172.6			OK	Fairly			
7721	Rosa 0:55 318 +71°07	"	8:19	6	W0:05	4L 4 1/2 5 12 12	Mo	180	2+	3	3						OK	Fairly			
7722	112 Pisc +2°37	"	8:56	6	EO:18	L 4 6 12 12	4		0	2+	3	3					OK	Fairly			
7723	112 Pisc +2°37	"	9:14	6	0:00	11 6 4 12 12	4		0	2+	3	3					OK	Fairly			
7724	Rosa 2:45 336 +49°40	"	9:46	5	EO:17	R 6 5 12 12	Mo		0	2+	3	3					OK	Fairly			
7725	B.Q. 2:53 57° 658 +52°13	"	10:08	5	0:00	11 1/4 7 9 12 12	120		0	2+	3	3					OK	Fairly			

126 Star

RA Dec.

Date

Ob. Time mid. est.

Exp. Time min

Hour Angle of star

Exposure Ratio Rod 2

Scale X Y

Sector

Position Angle

Position Telescope

Definition

Steadiness

Transparency

Temp.

Focal setting

Emulsion

Shade

Plate

Observer

Remarks. 171

7726	Ross 140	18:37 +7° 33'	1928 Sept 4	1:50 2:02	12 12	No:10 No:22	11 1/4 11L	9	12	18	30	0	W	1-4	3	3	+15.0	172.6	11841	OK mf.		
7727	Ross 652	19:12 +5° 01'	"	2:18 2:22	4 5	No:02 No:06	11Q 11 1/4	2	12	6	180	0		1-4	2	3				W mf.		
7728	Ross 659	21:36 +59° 49'	"	4:47	15	No:05	R 11	2	12	12	No	180		2+	3	3				NG mf.	Too plate on new field.	
7729	Ross 664	22:03 53° 40'	"	5:09	10	No:03	R 6	5	12	12	No	180		3-	3	3				NG mf.	" " "	
7730	Ross 669	22:35 +56° 48'	"	5:34	12	EO:03	R 2 1/2	6	12	12	No	0		3-	3	3				NG mf.	" " "	
7731	B.L. 59° 27' 23	23:21 60° 14'	"	6:01	12	EO:25	R 2 1/2	6	12	12	No	0		3-	3-	3				NG mf.	Too strong.	
7732	Ross PM 247	23:25 46° 16'	"	6:32	15	No:04	8 L	3	12	12	No	0		2+	3-	3				NG mf.	" " "	
7733	Ross 543	01:21 60° 19'	"	7:10	15	EO:15	10 R	-2	12	12	No	0		3-	3	3				1OK mf.	" " "	
7734	Ross 318	01:55 71° 09'	"	8:06 8:12	6 6	No:07 No:13	7L 2 1/2	5	12	12	No	180		2+	3	3	+12.0	172.2		OK Fairly		
7735	Ross 327	2:09 +7° 45'	"	9:02	15	EO:10	11 1/4 R	0	-2	12	12	No	0		3	3	3				NG Fairly	
7736	Ross 362	2:44 58° 08'	"	9:33 9:45	12 12	EO:15 EO:03	7 L	0	2	12	12	No	0		3	3	3				OK Fairly	

Star	RA	Dec.	Date	Ob. Time	Exp. Time	Hour Angle	Eye piece	Scales	Sector	Position	Angle	Position	Definition	Starkness	Transparency	Temp.	Focal	Emulsion	Grade	Observer	Remarks.
7737	Ross 3:06	50° 05'	Sept 4	10:07	8	E0:02	10R	12 12	60	0	W	3	3	3	+12°	1722	11841	OK	Fairly		
7738	Ross 3:36	-6° 16'	"	10:39	10	0:00	L	12 12	60	0		3	3	3				NG	Fairly		
7739	Ross 18:38	+7° 32'	Sept 5	1:14	8	E0:23	11 1/4	12 18	30	0	W	3-4	3	3	+18°	1730		OK	mf		
7740	Ross 18:38	+7° 32'	"	1:42	8	W0:05	11 1/2	12 18	30	0		3	3					OK	mf		
7741	Ross 19:12	+5° 01'	"	1:54	2 1/2	E0:19	11R	12 6	180	0		3-4	3	3				OK	mf		
7742	Ross 19:12	+5° 01'	"	2:01	2 1/2	E0:10	11 1/2	12 6	180	0		3-4	3	3				OK	mf		
7743	Ross 19:24	+0° 49'	"	2:22	10	E0:03	11 1/2	12 12	No	0		3-4	3	3				NG	mf	Trials plate	
7744	Ross 19:59	+47° 40'	"	2:44	10	E0:15	11 1/4	12 12	No	0		3-4	4	3				OK	mf		
7745	Ross 19:59	+47° 40'	"	3:06	10	W0:08	11 1/4	12 12	No	0		3-4	4	3				1 OK	mf		
7746	Delphini 20:42	+15° 46'	"	3:22	4	E0:20	10L	12 12	1	0		3	3	3				OK	mf		
7747	Delphini 20:42	+15° 46'	"	3:33	4	E0:09	10 1/2	12 12	1	0		3	3	3				OK	mf		

126 Star

RA
Dec.

Date

Ob. Time
mid. est.Exp.
Time
minHour
Angle
of
alt. alt.Eyepiece
Setting
Roh ZScale
X Y

Sector

Position

Angle

Position
Telescope

Definition

Steadiness

Transparency

Temp.

Focal
Setting

Emulsion

Grade
Plate

Observer

Remarks.

171

126 Star	RA Dec.	Date	Ob. Time mid. est.	Exp. Time min	Hour Angle of alt. alt.	Eyepiece Setting Roh Z	Scale X Y	Sector	Position	Angle	Position Telescope	Definition	Steadiness	Transparency	Temp.	Focal Setting	Emulsion	Grade Plate	Observer	Remarks.
7748	Ross 151	18:47 +11°05'	1925 Sept. 8	1:38	12	No:02	4 8 12 12	No	0	N	2 3 2	2	3	2	+21.0	173.6	11841	N.G. mf.	Triel plate.	
7749	Ross 656	19:24 0°49'	"	2:04 2:16	12	Ed:10 No:02	11R 11 1/4 -2 12 12	No	0		2 3 2							N mf.		
7750	B. Q. +35° 3972	20:04 35° 39'	"	2:36 2:41	5	Ed:13 Ed:08	2R 3 10 12 12	30	0		3-3-2							OK mf.		
7751	B. Q. +35° 3972	20:04 +35° 39'	"	2:48 2:52	4	Ed:03 No:01	3R 2 10 12 12	30	0		3-3-2							OK mf.		
7752	"	20:18 +27° 3704	"	3:02 3:06	4	Ed:04 0:00	6 1/2 7R 10 12 12	20	0		3-3-2							OK mf.		
7753	"	20:18 +27° 3704	"	3:12 3:16	4	No:07 No:11	7R 6 1/2 10 12 12	20	0		2-3-2							OK mf.		
7754	Delphini	20:42 +15°46'	"	3:30 3:36	6	0:00 No:04	10L 10 1/2 10 12 12	1	0		2+2-3 2							N mf.		
7755	Ross 151	18:47 +11°05'	Sept 9	1:17 1:21	4	Ed:14 Ed:11	1 6 R 8 12 12	No	0		3-4 3-4 3				+24.0	174.1		OK mf.		
7756	Ross 151	18:47 +11°05'	"	1:28 1:32	4	Ed:04 0:00	1 8 R 6 12 12	No	0		3-4 3-4 3							OK mf.		
7757	Ross 656	19:24 +0°49'	"	1:49 1:59	10	Ed:20 Ed:10	11R 11 1/4 2 12 12	No	0		3 3 3							OK mf.		
7758	Ross 656	19:24 +0°49'	"	2:11 2:21	10	No:02 No:12	11 1/4 11R 2 12 12	No	0		3 3 3							OK mf.		

Star	RA Dec.	Date	Obs. Time	Exp. Time	Hour Angle	Eye piece	Scale		Sector	Position	Definition	Steadiness	Transparency	Temp.	Focal setting	Emulsion	Shade Plate	Observer	Remarks
							X	Y											
7759	B 22 35° 39' 72"	1928 Sept. 9	2:36 2:40	4 4	EO:10 EO:06	2R 3	10	12	12	30	0	W	3	3	3	24.0	174.1	11841	OK mf.
7760	B 22 +35° 40' 01"	"	2:51 2:55	4 4	0:00 NO:04	0R 1/2	2	12	12	20	0		3	3	3				OK mf.
7761	B 22 +35° 40' 01"	"	3:01 3:05	4 4	NO:10 NO:14	1/2 OR	2	12	12	20	0		3	3	3				OK mf.
7762	Delphinus +15° 46'	"	3:15 3:20	5 5	EO:10 EO:05	10L 10 1/2	10	12	12	1	0		3	3	3				OK mf.
7763	Ross 15 45 8° 13'	"	8:27	15	EO:08	R 8 1/2	12	12	No	No	0		3+	3	3	20.0	1734		NG Fairly Trial plate
7764	Ross 19 +34° 54'	"	9:00	15	NO:05	3 1/2 all L in	12	12	No	No	0		3+	3	3				NG Fairly Trial plate
7765	+56° 731 -56° 39'	"	9:24 9:28	4 4	EO:03 NO:01	1L 1 1/2	9	12	12	No	180		3+	3	3				OK Fairly
7766	Ross 342 50° 05'	"	9:48 9:55	8 8	EO:01 NO:07	10R 10 1/2	0	12	12	60	0		3+	3	3				OK Fairly
7767	Perseus +31° 35'	"	10:22 10:32	10 9	EO:08 NO:02	5 1/2 6R	3	12	4	5	0		3+	3	3				1/2 Fairly
7768	Ross 151 18 147 +11° 05'	Sept. 13	0:59 1:02	3 3		4 4 1/2 R	8	12	12	No	0		2+	3	3	22°C	173.8		OK mf
7769	Ross 157 18 010	"	1:26	12		7L	9	12	12	No	0		2+	3	3				NG mf Trial plate.

Star	RA Dec.	Date	Ch. Time m:sec.	Exp. Time min	Hour Angle of Star	Eyepiece Settings		Scale		Sector	Position Angle	Position Telescope	Definition	Steadiness	Transparency	Temp.	Focal setting	Emulsion	Shade Plate	Observer	Remarks
						Red	Z	X	Y												
7770	Ross 656	1928 Sept 13	1:47 1:59	12 12	E0:05 W0:02	11R 11 1/4	2	12	12	No	0	W	3-3	3	+22.0	173.8	11841	OK	mf.		
7771	Ross 15	"	8:17	15	E0:03	R 11	9	12	12	No	0		3-2-3	3	+18.0	173.0		OK	mf.		
7772	Ross 19	"	8:42	15	W0:02	L 3 1/2	0	12	12	No.	0		3-2-3	3				OK	mf.		
7773	Ross 336	"	9:05 9:09	4	E0:08 E0:04	6R 6 1/2	2	12	12	180	0		3-2-3	3				OK	mf.		
7774	Ross 336	"	9:16 9:20	4	W0:03 W0:07	6 1/2 6R	2	12	12	180	0		3-2-3	3				OK	mf.		
7775	Ross 354	"	9:34 9:42	7	E0:07 0:00	L 9 1/2	7	12	12	90	0		3-2-3	3				NG	mf.		
7776	Persei 31° 35'	"	9:56 10:00	4	E0:19 E0:15	5 1/2 6R	3	12	12	5	0		3-2-3	3				OK	mf.		
7777	Persei 31° 35'	"	10:07 10:11	4	E0:08 E0:04	6R 5 1/2	3	12	12	5	0		3-2-3	2				OK	mf.		
7778	Ross 568	"	10:29 10:37	8	E0:06 W0:02	3 1/2 4R	9	12	18	60°	180		3-	3	3			OK	mf.		
7779	Ross 378	"	10:57 11:02	5	E0:05 0:00	9 L	0	2	12	12	20	270	3-	3-3				h	mf.		
7780	56° 731	Sept 18	8:35 8:40	5	E0:18 E0:13	L 1 1/2	9	12	12	No	180	2+	2-3	2	+13.0	172.2		OK	mf.		

Star	RA Dec.	Date	Obs. Time	Exp. Time	Hour Angle	Eye piece setting	Scale X Y	Scale	Position Angle	Position Telescope	Definition	Steadiness	Transparency	Temp.	Focal setting	Emulsion	Shade plate	Observer	Remarks
7781	56° 731	1928 Sept 18	8:47	5	E0:05	1 1/2	12 12	No	80	W	2-3	2	13.0	1722	11841	OK	mf.		
7782	Ross 354 3:14 53° 07	"	9:10	5	E0:13	11L	12 6	90	0		2+ 3- 2								
7783	Ross 354 3:14 53° 07	"	9:22	5	0:00	11 1/2	12 6	90	0		2+ 3- 2								
7784	Persei +39.43 3:51	"	9:42	5	E0:16	11R	12 12	5	0		2+ 3- 2								Too weak
7785	Persei +39.43 3:51	"	9:55	5	E0:03	11 1/4	12 12	5	0		2+ 3- 2								Too weak
7786	Ross 597 4:11 +23° 13	"	10:22	12	W0:02	1L	9 12 12	No	0		2+ 3- 2								
7787	Ross 378 4:33 +12° 55	"	10:42	5	0:00	0	12 12	30	270		2+ 3- 2								
7788	Ross 378 4:33 +12° 55	"	10:55	5	W0:12	2	12 12	30	270		2+ 3- 2								
7789	Ross 157 18:59 -18° 14	Sept 19	1:06	10	E0:02	8L	-2 12 6	Sml 120°	0		1-2 2-3 2+	14°	1724						
7790	Ross 157 18:59 -18° 14	"	1:27	8	W0:19	8L	-2 12 6	Sml 120°	0		2+ 2-3 2+								
7791	Ross 157 18:59 -18° 14	Sept 22	0:48	7	E0:04	8L	-2 12 6	Sml 120°	0		2+ 3- 3	16°	172.6						

Star	RA Dec.	Date	Obj. Time mid. est.	Exp. Time min	Hour Angle at last	Eyepiece Raid Z	Scale X Y	Section	Position Angle	Position Telescope	Definition	Stadus	Transparency	Temp.	Focal Setting	Emulsion	Shade plate	Observer	Remarks.
778 7792	Ross 157 18:59 -18° 14'	1928 Sept. 22	1:07 1:13	6 6		W0:15 W0:21	8 1/2 8 1/2	-2 12 6	120	W	2+	3-	3	16°c	1726	15841	OK	mf	
778 7793	B. 10. +51° 6' 58"		8:42 8:48	6 6		0:00 W0:06	L 11 1/4	7 9 12 12	900		2+	2+	4	10:0	171.7		OK	mf.	
778 7794	Ross 354 3:14 53° 07'		9:03 9:09	7 7		E0:05 W0:02	11 1/4 11	2 12 6	800		2+	3	4				OK	mf.	
778 7795	Persei 3:51 39° 43'		9:35 9:43	8 8		E0:09 E0:01	11 1/4 11 1/4	2 12 12	300		2	3-	4				OK	mf.	
778 7796	74E Tauri 4:22 +18° 58'		10:04 10:12	8 8		E0:11 E0:03	7 2	5 8 12 12	300		2	3-	4				OK	mf.	seem got much worse 2nd exp.
778 7797	Ross 179- 180 20:01 +29° 04'	Sept. 28	1:04	12		E0:20	7 1/2	5 12 12	W00		3	3	3	+11°c	171.9		1OK	mf	Trial plate
778 7798	Ross 187 20:27 +32° 39'		1:39 1:44	5 5		E0:12 E0:07	4 1/2	-2 12 12	W00		3	3	3				1	mf.	
778 7799	B. 10. -14° 58' 50"		2:15 2:30	15 15		W0:03 W0:18	1 all L 1/2 in	12 6	1800		3-	3	3				OK	mf.	
778 7800	Orford +20° 745 84 +24° 56'		2:52 2:58	6 6		E0:16 E0:10	0 1/2	8 12 12	250		3-	3-	3				1	mf.	
779 7801	Orford +24° 745 84 +24° 56'		3:07 3:13	6 6		E0:03 W0:03	1/2 0 1/2	8 12 12	250		3-	3-	3				1	mf.	
779 7802	Sal. 4288 3-5 +29° 23'		3:25 3:29	4 4		W0:02 W0:06	1/4 5	10 12 12	700		3-	3-	3				OK	mf.	

778

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Parallax

Time Record.

1	0	0	0.0	10.0
2	0	0	0.0	10.0
3	0	0	0.0	10.0
4	0	0	0.0	10.0
5	0	0	0.0	10.0
6	0	0	0.0	10.0
7	0	0	0.0	10.0
8	0	0	0.0	10.0
9	0	0	0.0	10.0
10	0	0	0.0	10.0

Night of	Hours Assigned	Hours Used	Good Plates	Obs	Remarks
1927					
Dec 31	4.75	0	0	mf	Bizzard.
1928					
Jan 1	4.75	1	0	mgn	Poor seeing. Set up new film.
	4.75	0	0	mgn	" "
Jan 4	4.75	4	6	mf	Hole in program.
	4.75	1	1	mgn	Detachable clouds.
Jan 5	4.75	0	0	mf	Poor seeing.
	4.75	0	0	mgn	" "
Jan 9	4.75	3.75	5	mf	Clouds one hour.
	4.75	0	0	mgn	Passing clouds.
Jan 10	4.75	0.5	0	mf	Poor seeing & high wind.
	4.75	0	0	mgn	Thick sky & clouds.
Jan 13	4.50	0	0	mgn	Clouds.
	4.50	0	0	mf	" "
Jan 14	4.50	1	2	mgn	Clouds.
	4.50	0	0	mf	Clouds.
Jan 15	4.50	0	0	mgn	Cloudy.
	4.50	0	0	mf	" "
Jan 18	4.50	0	0	mgn	Cloudy & Rain.
	4.50	0	0	mf	" "
Jan 19	4.50	0	0	mgn	Clouds & very high wind.
	4.50	0	0	mf	" "
Jan 23	4.50	1	1	mf	Thick sky & cloudy.
	4.50	0	0	mgn	Cloudy & snow.
Jan 24	4.50	0	0	mf	Cloudy.
	4.50	1	1	mgn	Clouds & poor seeing.
Jan 27	4.50	0	0	mf	Very poor seeing.
	4.50	0	0	mgn	" "
Jan 28	4.50	0	0	mf	Cloudy.
	4.50	0	0	mgn	" "
Jan 29	4.50	0	0	mf	Cloudy.
	4.50	0	0	mgn	" "
Totals	147	13 1/4	16		

Night of	Hours Assigned	Hours Used	Good Plates	Obs	Remarks
1928					
Feb 1	4.50	4.50	11	mf	
	4.50	0	0	mgn	Poor seeing.
Feb 2	4.50	3.5	5	mf	Sky became thick.
	4.50	0	0	mgn	Sky thick. See in poor.
Feb 6	4.25	0	0	mf	Drizzle.
	4.50	0	0	mgn	" "
Feb 7	4.25	0	0	mf	" "
	4.50	0	0	mgn	" "
Feb 10	4.25	1	2	mgn	Clouds until 8 PM. circuit trouble.
	4.25	4	9	mf	" "
Feb 11	4.25	4	5	mgn	" "
	4.25	0	0	mf	Poor seeing.
Feb 12	4.00	4	5	mgn	" "
	4.25	0	0	mf	cloudy.
Feb 15	4.00		3	mgn	Partly cloudy.
	4.25	3.75	8	mf	" "
Feb 16	4.00	0	0	mgn	Cloudy.
	4.25	0	0	mf	" "
Feb 20	4.00	1	1	mgn	Poor seeing.
	4.25	0	0	mf	" "
Feb 21	4.00	0	0	mgn	Cloudy.
	4.25	0	0	mf	" "
Feb 24	0	0	0		To micrometer.
	4.00	0	0	mgn	Poor seeing.
Feb 25	3.75	3.50	4	mf	" "
	4.00	0	0	mgn	Poor seeing.
Feb 26	3.75	3.75	6	mf	" "
	4.00	4.00	9	mgn	" "
Feb 29	3.75	1.00	2	mf	clouds
	4.00	4.00	5	mgn	" "
Totals			75		

Night of	Hours Assigned	Hours Used	Good Plates	Obs	Remarks
1928 May 1	2.5 2.25	2.25 2.25	6 6	mf mgn	A good night.
" 4	2.25	0	0	mf	To V.B. Cloudy.
" 5	2.25 2.25	0 0	0 0	mgn mf	Cloudy.
" 6	2.25 2.25	0 0	0 0	mgn mf	Poor seeing.
" 9	2.25 2.24	0 0	0 0	mgn mf	Clouds & poor seeing.
" 10	2.25 2.60	0 0	0 0	mgn mf	"
" 14	2.25 2.00	0 0	0 0	mgn mf	"
" 15	2.25 2.60	0 0	0 0	mgn mf	"
" 18	2.25 2.00	0 0	0 0	mf mgn	Cloudy & showers.
" 19	2.00 2.00	2 2	5 2	mf mf-mgn	Good
" 20	2.00 2.00	0 0	0 0	mf mgn	Cloud & Showers.
" 25	2.00 2.00	0 0	0 0	mf mgn	Cloudy & poor seeing.
" 26	2.00 2.00	0 0	0 0	mf mf	Cloudy & poor seeing.
" 29	2.00 1.75	0.5 0.5	1 1	mf mf	" " "
" 30	2.00 1.75	2 1.75	4 7	mf mf	A fairly good night
Totals		13	32		

Night of	Hours Assigned	Hours Used	Good Plates	Obs	Remarks
1928 June 1	1.75 1.75	0 0	0 0	mf mf	Poor seeing & clouds
" 2	1.75 1.75	0 0	0 0	mf mf	" " "
" 3	1.75 1.75	0 0	0 0	mf mf	Cloudy.
" 6	1.75 1.75	0 1.75	0 5	mf mf	Cloud & poor seeing. Good
" 7	1.75 1.75	0 0	0 0	mf mf	Cloudy & rain.
" 11	1.75 1.75	0 0	0 0	mf mf	Clouds & poor seeing.
" 12	1.75 1.75	0 0	0 0	mf mf	Rainy.
" 15	1.75 1.75	1.75 1.75	5 1	mf mgn	Fair.
" 16	1.75 1.75	1.50 0	4 0	mf mgn	Clouds at dusk. Cloudy.
" 17	1.75 1.75	0 0	0 0	mf mgn	Cloudy & rain.
" 20	1.50 1.50	1.50 1.50	7 4	mf mgn	A very good night.
" 21	1.50 1.50	1.50 0	4 0	mf mgn	missed.
" 25	1.50 1.50	0 0	0 0	mf mgn	Cloudy & rain.
" 26	1.50 1.50	0 0	0 0	mf mgn	Clouds & rain.
" 29	1.75 1.75	1.5 1.0	3 3	mgn mf	Poor seeing at first.
" 30	1.75 1.75	0 1.0	0 3	mgn mf	Cloudy Cloudy at first.
Totals	54	16	39		

Night of	Hours Assigned	Hours Used	Blood Plates	Obs	Remarks
1928 July 1	1.75 1.75	0.5 0	0 0	Mgn-Fairly	Clouds clouds
" 4	1.75 1.75	0 0.5	0 1	Mgn Mg+Fairly	Clouds. Clouds.
" 9	1.5 1.6	1.0 0	4 0	Mgn Mgn	Part of time for visitors Sighting by post
" 10	1.5 1.7	1.1 1.0	4 2	Mgn Mgn Fairly	Through thin clouds " " "
" 13	1.7 1.8	1.5 1.9	5 3	Mgn Mg+genett	
" 14	1.5 0.5	1.5 0.5	2 1	Mgn Fairly	Morning session taken by Struve
" 15	1.5 0.3	1.5 0.3	4 1	Mgn Fairly	Morning session taken by Struve
" 18	1.5 1.5	0 0	0 0	Mgn Mgn	Clouds Clouds
" 19	1.5 1.5	0 0	0 0	Mgn Fairly	Clouds Clouds
" 23	1.5 0.5	0 0.5	0 2	Mgn Fairly	Clouds Morning session taken by Struve
" 24	1.5 1.5	1.0 0	6 0	Mgn Mgn	Part of time taken by visitors Part of time taken by Struve
" 27	1.5 1.5	0 0	0 0	Mgn Fairly	Clouds Clouds
" 28	1.5 1.5	0.3 0.3	1 1	Mgn Fairly	Clouds Time taken by Struve
Totals					37.6 / 13.3 / 37

Night of	Hours Assigned	Hours Used	Blood Plates	Obs	Remarks
1928 Aug 1	2 2	0 0	0 0	mf Fairly	Cloudy
" 2	2 2	0 0	0 0	mf Fairly	Cloudy & raining.
" 7	2 2	2 2	6 0	mf Fairly	Poor seeing. Clouds.
" 10	2 2	2 2	2 0	mf Fairly	Poor seeing.
" 11	0.2 2	0 0	0 0	— mf	Given to Georg Struve. Poor seeing.
" 12	2 2.25	2 2	5 6	mf mf	
" 15	0.5 2.25	0.5 2.25	0 6	mf mf	Remainder given to G. Struve
" 16	2.00 2.25	0 0	0 0	mf mf	Cloudy.
" 20	2.00 2.25	0 0	0 0	mf mf	Cloudy & rain.
" 21	1.0 2.0	1.0 2.0	2 4	mf mf	Remainder to visitors 3/4 hr. to Georg Struve.
" 24	2.5 2.5	2.5 0	6 0	mf mf	Clouds.
" 25	2.0 2.5	2.0 2.5	6 6	mf mf	Visitors at start. Clouds at end.
" 26	2.5 2.5	0 0	0 0	mf mf	Cloudy.
" 29	2.5 2.5	0 0	0 0	mf mf	Cloudy.
" 30	2.5 2.5	2 2.5	5 6	mf Fairly	Passing clouds. Clear.
Totals,					61.0 / 33.75 / 54

Night of	Hours Assigned	Hours Used	Blind Plates	Obs	Remarks
1928					
September 3	2.75	1.0	1	mf	Poor seeing & clouds.
	2.75	2.75	3	Fairly	Holes in program.
" 4	2.50	2.5	8	mf	Cloudy
	2.75	0	0	Fairly	
" 7	2.75	2.75	5	mf	Poor seeing.
	2.75	0	0	mf	
" 8	2.75	2.25	8	mf	Thick sky last 1/2 hr.
	2.75	2.75	2	Fairly	
" 9	2.75	0	0	mf	Thick sky.
	2.75	0	0	mf	" " Poor seeing.
" 12	2.75	1.25	2	mf	Remainder of evening to VB,
	3.00	3.00	7	mf	because of hole in program.
" 13	1.00	0	0	mf	Remainder of evening to VB
	3.00	0	0	mf	because of hole in program.
" 17	1.00	1.0	0	mf	Thick.
	3.00	3.0	5	mf	Poor seeing 1st half hour.
" 18	3.00	0.75	0	mf	Poor seeing.
	3.00	0	0	Fairly	Poor seeing.
" 21	3.00	0.5	2	mf	Remainder to VB
	3.00	1.50	4	mf	Poor seeing.
" 22	0	0	0		Re-assigned to VB
	3.00	0	0	mf	Poor seeing.
" 23	0	0	0		Re-assigned to VB
	3.00	0	0	mf	Poor seeing.
" 26	3.50	0	0	mf	Clouds.
	2.00	0.	0	Fairly	Poor seeing, clouds.
" 27	3.5	3.0	5	mf	
	3.0	3.0	5	Fairly	
Totals	72.0	31.0	57		

Night of	Hours Assigned	Hours Used	Blind Plates	Obs	Remarks
1928					
Oct. 1	3.25	0	0	Fairly	Cloudy.
	3.25	3.25	8	mf	
" 2	3.50	3.00	3	mf	Poor seeing.
	3.25	0	0	Fairly	" "
" 5	3.50	3	7	mf	1/2 hr to visitors.
	3.50	1	1	Fairly	Clouds.
" 6	3.50	3.50	4	Fairly	
	3.50	3.50	7	mf.	
" 7	3.50	0	0	mf	Poor seeing.
	3.50	0	0	Fairly	" "
" 10	3.50	0	0	Fairly	" "
	3.50	0	0	mf	" "
" 11	3.50	0	0	Fairly	" "
	3.50	0	0	mf	" "
" 15	3.75	0	0	Fairly	Cloudy
	3.75	0	0	mf	" "
" 16	3.75	0	0	Fairly	" "
	3.75	0	0	mf	" "
" 19	4.00	0	0	Fairly	" "
	3.75	0	0	mf	" "
" 20	4.00	1	2	Fairly	Poor seeing, Thick.
	3.75	0	0	mf	" " "
" 21	4.00	0	0	Fairly	Rain.
	3.75	0	0	mf	
" 24	4.00	2	4	Fairly	Poor seeing,
	3.75	0	0	mf	" "
" 25	4.00	4	5	Fairly	
	3.75	3.75	8	mf	
" 29	4.00	3.00	5	mf	Holes in program.
	4.00	4.00	7	Fairly	
" 30	4.25	0	0	mf	Clouds.
	4.00	0	0	Fairly	
Totals	119.2	35.0	61		

BDR 12755 (Bk V). - ^M5545, ^M5836, ^M5837, ^E5922, ^E6283, ^M6466, ^E6522, ^E6934, // ^{ly}VB

Androm. - ^E3442, ^E3505, ^M3881, ^M3921, ^M3926, ^E4830, ^M5553, ^E6305, ^M6470, ^M7125,
^E6736, ^m7132, ^m7142, ^m7158, 7125.

NAC 225. - 6744

Androm Neb (Carlin Bks). - ^E5546, 5856, 6501, 6538,

BDR + 66034. - ^m7115, ^m7119, ^m7126, ^m7133, ^m7143, ^e7271, ^e7272, ^e7278, ^e7279, ^e7299, ^m7650, ^m7703,
^m7704, 7649

Ross 318. - ^m7683, ^m7720, ^m7721, ^m7734,

Ross 5. - ^o7719, pending.

Ross 543. - ^o7733

Lat. 2387 (Bk VII). - ^M3967, ^M3971, ^E4195, ^E4249, ^M4664, ^M4688, ^E5318, ^E5983, ^M6475, ^M6481,
^E6548, ^M6897, ^E6941, ^E7336,

Androm. - ^M5595, ^M5838, ^M5839, ^E5981, ^E5973, ^M6478, ^E6539, ^E6542, ^M6902, ^E6940, ^m7144,
^m7151, ^E7266, ^E7280, ^E7281, ^m7650, ^m7658, ^m7651, ^m7659, ^m7669, ^m7670, //

Lat. 2975. - ^M5845, ^M5857, ^M5864, ^M5867, ^E5962, ^E5976, ^M6476, ^M6903, ^M6904, ^E7276, ^E7300,
^E7301, ^m7660, ^m7677, ^m7678

Or 1867. - ^M5854, ^M5871, ^E6285, ^E6307, ^M6482, ^E6543, ^E6544, ^M6680, ^E6737,
^E6738, ^m7145, ^m7152, ^m7159, ^m7310, ^m7311, ^m7318, ^m7671, ^m7672 //

BDR 394. - ^M5855, ^M5872, ^E6745, ^m7160, ^E7329, ^E7337, ^E7338, ^m7679, ^m7680, ^m7689,

112 Pice - ^M5957, ^M5865, ^M5868, ^E6553, ^M6890, ^M6891, ^M6898, ~~6890, 6891, 6894,~~
^E7282, ^E7283, ^E7302, ^m7685, ^m7686, ^m7706, ^m7707, ^m7723, ^m7723,

Ross 546. - ^o7275,

Ross 544. - ^m7705,

Ross 15. - ^m7763, ^m7771,

+56°431. - ^M5528, ^M5866, ^M5869, ^E6550, ^E6739, ^E6740, ^M7161, ^M7168, ^E7285, ^E7286, ^E7313, ^E7318, ^E5°570. - ^E2426, ^E4334, ^E4898, ^E4905, ^M5582, ^M5612, ^E5712, ^M5873, ^M5871, ^M5881, ^E5971, ^E5985, ^M6484, ^M7173, ^M7175, ^M7181,

+51°658. - ^E6952, ^E6961, ^E6967, ^M7169, ^M7171, ^M7172, ^M7174, ^E7305, ^E7306, ^E7331, ^M7725, ^M7793,

Ross 329. - ^E7284, ^E7303, ^E7304, ^M7687, ^M7689, ^M7709, ^M7710,

Ross 336. - ^E7312, ^E7319, ^E7320, ^E7330, ^M7689, ^M7724, ^M7773, ^M7774,

Ross 358. - ^E7335,

Ross 362. - ^E7339, ^E7352, ^E7362, ^M7736,

Ross 327. - ^M7708, ^M7735, Rejected 9/5/28.

Ross 19. - ^M7764, ^M7772

95 Ceti. - ^E1879, ^E2766, ^E3572, ^E3976, ^M4044, ^M4059, ^M4065, ^M4073, ^M4243, ^E4354, ^E4365, ^M4728, ^M4740, ^E6327, ^E6555, ^E6565,

γ Persei. - ^M5599, ^M5616, ^M5635, ^E5988, ^E5986, ^E5993, ^M6487, ^M6489, ^E6752, ^E6952, ^E6953, ^M7176, ^M7183, ^E7211, ^E7288, ^E7289, ^E7308, ^E7309, ^E7316, ^M7767, ^M7776, ^M7777, ^E6914

ε Persei - ^M5583, ^M5600, ^E5994, ^E6554, ^E6568, ^M7784, ^M7785, ^M7795, -

β C 1962. - ^E1887, ^E4355, ^M4723, ^M4741, ^M4743, ^E4906, ^M5195, ^M5199, ^M5228, ^E5313, ^E5335, ^E5336, ^E5341, ^M5613, ^M5617, ^E5713, ^E7342, ^E7371, ^E7372,

β C 2007. - ^E4323, ^E4335, ^M4749, ^M4754, ^M5192, ^M5196, ^E6314, ^E6756, ^E7333,

K9. - ^E6717

β Persei. - ^E6535, ^E6722,

γ Persei. - ^E6523, ^E6536,

α Persei. - ^E6297, ^E6504,

γ Persei. - ^E6505, ^E6506, ^E6718, ^E6914

Lal 6888-9. - ^E6524, ^E6723, ^E6724,

Lal 7443. - ^M160, ^M308, ^M323, ^E6962, ^E6963,

BD+1°543. - ^M7177, ^M7182, ^M7189, ^E7273, ^E7274,

Ross 354. - ^E7287, ^E7315, ^M7775, ^M7782, ^M7783, ^M7794,

Ross 583. - ^E7307, ^E7341, ^E7380, ^E7381, ^E7738,

BD-20°643. - ^E7190, ^E7322, ^E7323, ^E7353, ^E7354,

Ross 342. - ^E7321, ^E7332, ^M7737, ^M7766,

BAC 2134. - ^M3429, ^M5875, ^M5892, ^M5901, ^E7255,

BAC 2154. - ^M6566, ^M6926, ^M7184, ^M7212,

74 e Tauri. - ^E1895, ^M5161, ^M5197, ^E6328, ^E6556, ^E6968, ^M7233, ^M7234, ^E7324, ^E7325, ^E7343, 7191

79 e Aurigae. - ^E6725,

l Aurigae - ^E5720, ^E6315, ^E6348, ^M6508, ^M6527, ^E6557, ^E6570, ^M6932, ^M6935, ^E6954, ^E6964,

^M7213-4

7 e Aurigae. - ^E6753, ^E6757, ^E6758, ^M6915, ^M6916, ^E6958, ^E6965, ^M7191, ^M7235, ^M7246,

^E7326, ^E7327, ^E7356, ^E7344, ^E7345,

Ross 568 - ^E7317, ^M7779,

^E7334

Ross 378. - ^E7382, ^M7779, ^M7787, ^M7788,

Ross 597. - ^M7786,

Anon P.M.X. - ^E4350, ^E5338, ^E7373,

136 Tauri - ^M2M, ^E2E, ^M1M, ^E1E, ^M3M, ^E3E (See Bk 9), ^M6528, ^E6567, ^E6572, ^M6703,

B. Bril. - ^E6043, ^E6044, ^M6251, ^M6252, ^E6329, ^E6330, ^E6955,

u Aurigae. - ^E1115, ^E1133, ^M1907, ^E1898, ^M2804, ^E5024, ^M6701, ^E6754,

B Orionis - ^E3575, ^E5372,

BAC 2654. - ^M3435, ^E4316, ^E4368, ^M4810, ^E4901, ^E5365,

Ross 69. - ^E7413, ^E7434, ^E7439, ^E7440,

Boss 1299. - ^E4358, ^M5266, ^M5620, ^E6062, ^E6558, ^E6571,

Ross 47. - ^E7404, ^E7427, ^E7428,

γ Orionis - ^E3517, ^M4119, ^M4757, ^E5346, ^M5661, ^E6006, ^E6340, ^E6349, ^E6357, ^M6509, ^E6755, ^M6927,

^E6959, ^E6966, ^E6969

ψ Orionis. - ^E6719, ^E6748, ^E6749, ^M6917. ||

Ross 404. - ^E7357, ^E7383, ^E7384, ^E7403, ^E7410, ^E7411,

φ Orionis - ^M7215, ^M7236, ^E7346, ^E7401

δ Orionis. - ^E6768, ^E6770, ^E6771, ^E6776, ^E6784, || ^E7401, ^E7346, ^E7236,

ε Orionis - ^E6763, ^M2835, ^M2873, ^M2905, ^E3075, ^E3122, ^M4112, ^E4405, ^E4412, ^E4428, ^M4751, ^M4752, ^M4816,

δ² Orionis. - ^E7358, ^E7342, ^E7374. } ^M4821, ^E5349, ^E6763, ^E6970, ^M7247, ^M7249,

ζ Orionis. - ^E4930, ^M5202, ^M5252, ^E6063, ^E6350, ^E6358, ^E6956,

κ Orionis. - ^E5929, ^E5935, ^M6933, ^E6960, ^M7216,

θ Aurigae - ^E5650, ^M5655, ^M5668, ^M5669, ^E5997, ^E6045, ^E6559, ^E6575, ^M7237, ^M7238, ^M7249,

μ Orionis. - ^E6331, ^E6341, ^E6748, ^E6749, || ^E7375, ^E7376, ^E7385, ^E7386, ^E7405, ^E7412

κ 49. - ^E6742, ^E6760,

✓ Gem. - 6749,

NAE. 2250, - 5^M915,

K 74, 6743,

K 98. - 6761, 6764,
+

NAE. 2323, M 50. - 6769,

BD. +40° 1758, - 6971, 6982, 6983, 7239, 7240, 7250, 7360, 7361,
^E ^E ^E ^M ^M ^M ^E ^E

Ross 418. - 7357, 7348, 7349,
^E ^E ^E

Ross 609. - 7377, 7387, 7390, 7391,
^E ^E ^E ^E

Ross 611. - 7406, 7414, 7415
^E ^E ^E

β Gem. -

9 Argus. 6766, 6785, 6992, 6993, 6994,
^E ^E ^E ^E ^E

K 123. - 6773,
^E

BD. +33° 1505. - 6972, 6984, 6991, 7241, 7251, 7252, 7253, 7378, 7379, 7388,
^E ^E ^E ^M ^M ^M ^M ^E ^E
7389, 7392,
^E ^E

Ross 391. - 7408, 7417,
^E ^E
+

Ross 393. - 7402, 7416, 7435, 7436,
^E ^E ^E ^E
+

Ross 56. - 7407, 7441, 7461,
^E ^E ^E
+

ψ^2 Cancri. — $\overset{M}{3456}, \overset{M}{3464}, \overset{M}{4182}, \overset{M}{4219}, \overset{E}{4433}, \overset{E}{4456}, \overset{M}{5289}, \overset{E}{6051}, \overset{E}{6066}, \overset{E}{6067}, \overset{M}{6514},$

$\overset{M}{6530}, \overset{E}{6579}, \overset{M}{6706}, \overset{E}{6762}, \overset{E}{6767}, \overset{E}{6774}, \overset{E}{6788},$

$-11^\circ 2289, -2975, \overset{M}{2992}, \overset{E}{3126}, \overset{E}{3167}, \overset{M}{4858}, \overset{E}{6079}, \overset{E}{6082}, \overset{M}{6300}, \overset{E}{6353}, \overset{E}{6354},$

$-11^\circ 2305. - \overset{M}{2976}, \overset{E}{3127}, \overset{E}{3131}, \overset{M}{4139}, \overset{M}{4147}, \overset{E}{6080}, \overset{E}{6083}, \overset{M}{6301}, \overset{E}{6986},$

$-15^\circ 2546. - \overset{M}{3475}, \overset{M}{5675}, \overset{M}{5676}, \overset{E}{6775}, \overset{E}{6793}, \overset{E}{6794}, \overset{E}{6987},$

ρ : Urs. Maj (Bk C). — $\overset{M}{2951}, \overset{M}{3004}, \overset{M}{4231}, \overset{M}{4244}, \overset{E}{6605}, \overset{E}{6797},$

NGC 2682. — 6560,

Ross 432. — $\overset{E}{7438},$

Ross 621, $\overset{E}{7409}, \overset{E}{7437}, \overset{E}{7442}, \overset{E}{7462},$

ρ Aurigae 43. — $\overset{M}{6310}, \overset{E}{6379}, \overset{E}{6395}, \overset{E}{6402}, \overset{M}{6727}, \overset{M}{7290}, \overset{M}{7291}, \overset{E}{7443}, \overset{E}{7449},$

ρ Hydrae. — $\overset{M}{5682}, \overset{E}{6081}, \overset{E}{6084}, \overset{M}{6302}, \overset{E}{6407}, \overset{M}{6945}, \overset{E}{6995},$

ρ Leonis. — $\overset{M}{4850}, \overset{M}{4879}, \overset{M}{4889}, \overset{E}{6787}, \overset{E}{6789}, \overset{E}{6795}, \overset{E}{6999}, \overset{M}{7444},$

ρ 18622 (Bk C). — $\overset{E}{2499}, \overset{M}{2977}, \overset{M}{4202}, \overset{M}{4232}, \overset{E}{4477}, \overset{E}{6382}, \overset{E}{6790}, \overset{E}{7450},$

ρ 139954. — $\overset{E}{2032}, \overset{E}{2056}, \overset{M}{3006}, \overset{M}{3466}, \overset{M}{4252}, \overset{M}{5977}, \overset{E}{6396}, \overset{M}{6946}, \overset{E}{7463}, \overset{E}{7475}, \overset{E}{7481},$

+630869. — $\overset{M}{5306}, \overset{M}{5695}, \overset{M}{5950}, \overset{E}{6604}, \overset{E}{6606}, \overset{M}{6728}, \overset{E}{6798}, \overset{E}{6799}, \overset{E}{7002},$

ρ 10.5. — $\overset{E}{4459}, \overset{E}{4481}, \overset{M}{4851}, \overset{M}{4873}, \overset{M}{5700}, \overset{E}{6380},$

ρ 8D 3601970; $\overset{E}{6988},$

Furuk: 290. - ^E5398, ^m5709, ^m6311, ^E6403, ^E6404,

Leonis (Bk 7). - ^m4222, ^E4469, ^m4859, ^m4890, ^m5292, ^E5391, ^E5756, ^m7292, ^m7293,

Br. 1447 (Bk 5). - ^m2378, ^m2403, ^E2523, ^E3681, ^E6607,

Leonis. - ^E246, ^E391, ^m2063, ^m3050, ^m3522, ^E6405, ^E6410, ^E6411,

37 Leonis Min (Bk 7). - ^m2959, ^E3716, ^m4203, ^m4217, ^E5392, ^E5416, ^m5998, ^E6415, ^m6729,
^E6791, ^E6796, ^E6808, ^m6947

+ 31° 2175 (Bk 6). - ^m602, ^m4223, ^E6800, ^E7001, ^E7011, ^E7018, ^m7279,

Urs. Maj (Bk 6). - ^E3694, ^E3741, ^m4269, ^m4278, ^m4286, ^m4290, ^m4291, ^E4479, ^E4482,
^m5307, ^E5418, ^m5710, ^E7483,

BD + 46° 1635. - ^E7003, ^E7482 || Rejected acct poor camp. field. 4/24/28.

BD - 0° 2326: - ^E7476, ^E7476, ^E7481, ^E7492, ^E7500,

Ross 104: - ^E7477, ^E7501,

Urs. Maj: - ^E3E, ^m3m, ^E4E, ^m2m, ^E2E, ^m2M, ^E3742, ^E6406, ^E6595, ^E6611,

α. Ori 11677 - ^m4271, ^m6313, ^E6812, ^E6813, ^E7010, ^E7012, ^E7020, ^E7021, ^E7478, ^E7484,

+ 20° 2594 (Bk 6). - ^m3196, ^m4326, ^m4880, ^m5299, ^m5304, ^E5764, ^E6086, ^m6303, ^m6304, ^E6398,
^E6407, ^E6412, ^E6413, ^m6562, ^m6563, ^m7295, ^m7296, ^E7328, ^E7502, ^E7503,
+ 8° 2507, ^m4224, ^m4881, ^E6416, ^E6417, ^E6807, ^E6810, ^m6948, ^m6949, ^E7000, ^E7464, ^E7471,

β Leonis. - ^m1873, ^m6016, ^E6825, ^E6830, ^E7031,

β Leonis. - ^E3E, ^m4M, ^E3E, ^m3M, ^E6612, ^E6801, ^E6821, ^m7340, ^m7350, ^m7351, ^E7472, ^E7479,
^E7486,

γ Leonis 1830. - ^E3735, ^E3742, ^E3751, ^E3764, ^E4292, ^E4295, ^m4309, ^m4315, ^m4363, ^E4514, ^E4915,
^E5420, ^E7004, ^E7022, ^E7488,

β Ori 5951. - ^E2998, ^E3021, ^E3207, ^E3222, ^E4259, ^E4272, ^E4280, ^E4394, ^E4497, ^E6108, ^E6414,
^E6814, ^E6826, ^E6831,

BD - 1° 2505: - ^E7493,

Ross 451: - ^E7494,

Ross 121: - ^E7504, || Rejected, field unsuitable.

Corvi - 5703, 5704, 5708, 5767, 6011, 6012, 6131, 6335, 6422, 6425, 6950

6975

Urs. Maj. - 3052, 3104, 3584, 4498, 4539, 4882, 4893, 4909, 4937, 5428,

5446, 5444, 5721, 5768, 5980, 6002, 6101, 6114, 6125, 6613, 6614,

6619, 6630, 6976, 6951

BD 4202296. - 7005, 7013, 7026, 7032, 7040, 7393,

B. AC. 6239. - 7023, 7027, 7041, 7044, 7394, 7395, 7418, 7505, 7506, 7514,

BD - 102754. - 7033, 7530,

7363

BD + 902636. - 7486,

Ross 123: - 7480, 7495, 7513,

B. Comae. - (Bk 6) - 2561, 3100, 3528, 4375, 4383, 5044, 5310, 5772, 5781, 6001, 6013,

6811,

Virg. - 6321, 6426, 6843, 6977, 7364, 7365, 7396, 7515, 7531, 7532,

Urs. Maj. - 3023, 3053, 3607, 5447, 6126, 6815, 6827, 6832, 6834,

BD 68724. - 1934, 3054, 3519, 3625, 4540, 6127, 6620, 6868, 6835, 6837, 7419, 7420,

BD 4702072. - 3772, 4281, 4289, 4329, 4378, 5776, 5981, 6003, 6024, 6423, 6424,

6833, 6838, 7429,

AC 6566. - 3774, 4298, 4343, 4398, 4531, 4547, 4569, 4911, 4939, 4968,

6150, 6369, 6427, 6582, 7034, 7042, 7045,

Urs. Maj. - 3520, 4273, 4275, 4376, 4968, 6438, 6631, 6782, 6840, 6858,

NOT R VA MAS
718
6636

1785. (Bk IV) 3237, 3529, 4330, 4340, 4918, 5448, 6004, 6008, 6623, 6841, 6978,

BD 1603787. - 5317, 5333, 6844, 7057, 7366, 7367, 7533, 7534, 7557,

BD 4702112: - 7043, 7046, 7053, 7054, 7397, 7398, 7421, 7422,

Bootis 7516, 7517,

Ox. 25°42'37" - 1942, 1942, 1984, 2105, 2109, 2110, 2116, 2456, 2489, 5096, 5739,
 6151, 6160, 6439, 6439, 6583, 6632, 6839, 6842, 6845, 6846, 6859, 7399, 7457, 7535,
 R.A. Boole. - 4982, 4987, 6135, 6428, 6624, 6777, 6778, 6779, 6989, 7565,

B.D. 34°25'41" - 372, 677, 691, 709, 722, 1251, 1514, 1598, // If continued start a new series.

B. R. 6989. - 1081, 1927, 2474, 3659,

Librae. - 6025, 6186, 6337, 6338, 6434, 6647, 6648, 6860, 6861, 6980, 7452, 7453,
 7558, 7559,

Boole. - 1921, 2438, 2463, 2468, 5074, 5476, 5794, 5791, 6815, 6639, 6447, 6643,
 6990, 7047, 7069, 7400,

B. R. 7090. - 4332, 4341, 4380, 4420, 5079, 7580,

Polarissima - 5276, 5295, 5420, 5850, 5851, 5852, 5853, 5966,

B.D. - 7°38'56" - 7055, 7061, 7368, 7369, 7430, 7431, 7528, 7567, 7570

Librae - 6139, 6161, 6162, 6345, 6363, 6364, 6440, 6584, 6981, 7056, 7062, 7074,
 7423, 7424, 7432, 7560, 7561,

B.D. - 7°40'03" - 3648, 3638, 4342, 4401, 4445, 4446, 6187, 7572, 7573, 7581, 7596,

Scorpio 5456. - 2444, 2451, 2457, 2470, 2584, 3573, 5483, 6181, 6370, 6374,
 6654, 6661, 6779, 6780, 6792,

Arion 10.5. - 4320, 4387, 4452, 4453, 7063,

♄ 298. - 2033, 2491, 3150, 3162, 3251, 3683, 5060, 5080, 5472, 5795, 6040, 6074,
 6169, 6184, 6346, 6365, 6448, 6655, 6662, 6759, 6781, 6864, 6996,

♄ Sag. - 6041, 6087, 6642, 6650, 6802, // Rejected //

B. Scorp. - 6026, 6092, 6182, 6219, 6371, 6375, 6670, 7070, 7075, 7425, 7426, 7433,
 7574, 7575, 7584,

B.D. - 3°37'46" - 7370, 7454, 7566, 7567, 7571,

Ross 505: - 7536,

Ross 515: - 7537, 7588, 7592, 7593

Ross 517: - 7538, 7585, 7597, 7598,

Q. α Lel 29330. - (See Vol IX) $\overset{m}{3280}, \overset{m}{3639}, \overset{m}{4388}, \overset{m}{4402}, \overset{m}{4421}, \overset{m}{4460}, \overset{E}{4631}, \overset{E}{5081}, \overset{E}{5496},$
 $\overset{E}{5477}, \overset{m}{5731}, \overset{m}{6376}, \overset{m}{6384}, \overset{E}{6385}, \overset{E}{6453}, \overset{E}{6667}, \overset{E}{7605}, \overset{E}{7609},$

R. α Cor. Bor. - (See Vol IX) - $\overset{m}{6347}, \overset{m}{6366}, // \overset{m}{6586}, \overset{m}{6591},$

BD β D + $69^{\circ}8'39''$ - $\overset{m}{5356}, \overset{m}{5409}, \overset{E}{5803}, \overset{E}{5805}, \overset{E}{5807}, \overset{E}{5820}, \overset{m}{6391}, \overset{m}{6399}, \overset{m}{6400}, \overset{E}{6457}, \overset{M}{699}$
 $\overset{E}{7104}, \overset{E}{7586}, \overset{E}{7587}$

B. γ Hercules - $\overset{m}{3696}, \overset{m}{4382}, \overset{m}{4973}, \overset{m}{4984}, \overset{E}{7622},$

α β γ Oph. - $\overset{m}{6088}, \overset{E}{6218}, \overset{E}{6225}, \overset{E}{6226}, \overset{m}{6372}, \overset{m}{6386}, \overset{m}{6387}, \overset{E}{6461}, \overset{E}{6597}, \overset{E}{6671}, \overset{E}{6672}, \overset{m}{6782},$
 $\overset{m}{6803}, \overset{E}{7594}, \overset{E}{7606}, \overset{E}{7607},$

β γ C. γ 7778, - $\overset{E}{6867}, \overset{E}{6877},$

B. β D - $12^{\circ}45'23''$. - $\overset{E}{7006}, \overset{E}{7076}, \overset{E}{7091}, \overset{E}{7096}, \overset{m}{7447}, \overset{m}{7457}, \overset{E}{7610}, \overset{E}{7617},$

P. β D + $25^{\circ}31'73''$. - $\overset{m}{7014}, \overset{m}{7019}, \overset{E}{7103}, \overset{E}{7110}, \overset{E}{7120}, \overset{m}{7448}, \overset{m}{7458}, \overset{m}{7467}, \overset{m}{7468}, \overset{E}{7608}, \overset{E}{7611}, \overset{E}{7614},$

B. β D + $35^{\circ}27'74''$; - $\overset{E}{7090}, \overset{E}{7095}, \overset{E}{7102}, \overset{m}{7445}, \overset{m}{7446}, \overset{m}{7455}, \overset{m}{7456}, \overset{E}{7615}, \overset{E}{7616}, \overset{E}{7621},$
+?

Ross 532: - $\overset{m}{7466}, \overset{m}{7473}$

Ross 518: - $\overset{m}{7465}$

λ Ophiuchi: - $\overset{E}{7518}, \overset{E}{7599}, \overset{E}{7600},$

γ Herc: - $\overset{E}{7519}, \overset{E}{7539}, \overset{E}{7540},$

β γ 327. - $\overset{E}{5507}, \overset{E}{5521}, \overset{E}{5816}, \overset{m}{6102}, \overset{m}{6107}, \overset{m}{6120}, \overset{E}{6234}, \overset{E}{6458}, \overset{m}{6594}, \overset{m}{6600}, \overset{E}{6669},$
 $\overset{E}{6673}, \overset{E}{6664A}, \overset{E}{6783}, \overset{E}{6804}, \overset{E}{6998},$ new series with 4 comps $\overset{E}{5507}, \overset{E}{5521}, \overset{E}{5816}, \overset{m}{7007},$

BD + $43^{\circ}27'96''$. - $\overset{m}{7008}, \overset{m}{7015}, \overset{m}{7016}, \overset{m}{7017}, \overset{m}{7024}, \overset{m}{7467}, \overset{E}{7496}, \overset{E}{7623}, \overset{E}{7624},$
 $\overset{E}{7106}, \overset{E}{7121}, \overset{E}{7129}, \overset{E}{7134}, \overset{m}{7490}, \overset{m}{7497}, \overset{m}{7507}$
 $\overset{E}{7630}, \overset{E}{7631}, \overset{E}{7632}, \overset{E}{7633}, \overset{E}{7634}, \overset{E}{7460}$

BD - $40^{\circ}42'26''$: - $\overset{E}{7097},$

BD $45^{\circ}25'05''$. - $\overset{m}{7459}, \overset{m}{7474}, \overset{m}{7489}, \overset{E}{7618}, \overset{E}{7619}, \overset{E}{7628}, \overset{E}{7629},$

μ Draconis: - $\overset{E}{7520}, \overset{E}{7521}, \overset{E}{7541},$

26 Draconis: - $\overset{E}{7522}, \overset{E}{7523}, \overset{E}{7542},$

Ross 646. - $\overset{E}{7637}, \overset{E}{7641}, \overset{E}{7642}, \overset{E}{7653},$

Ross 539: - $\overset{E}{7638}, \overset{E}{7653}, \overset{E}{7662}, \overset{E}{7682},$

Ross 534: - $\overset{E}{7661}, \overset{E}{7673}, \overset{E}{7681}, \overset{E}{7690},$

Q BD-16°4706. - 457, 2517, 2665, 4689, 5422, 5423, 5523, 5824, 5833, 5841, 6615,
 6616, 6886, 7138, 7146, 7498, 7508, 7509, 7711, 7712,
 R. Star in Blk. Hol. - 4674, 4690, 4698, 5825, 5828, 6095, 6099, 6122, 6123, 6227
 6671A, 6677, 6807, 6879, 6822, 6823, 6899, 6907, 7111, 7122, 7130,
 BD B639. - 3919, 3925, 3913, 3950, 4668, 6390, 7009, 7017, 7025, 7035, 7153, 7162, 7163
 7491, 7499, 7570, 7634, 7643, 7644,
 B. P. Draconis - 3314, 3346, 3884, 3977, 3985, 4476, 4516, 5033, 5147, 5560,
 5569, 5570, 6112, 6610, 6623A, 6674A, 6820, 7017, 7029, 7135
 X² Draconis - 6853, 6854, 6870, 6874, 6875, 6878, 6883, 6892, 6905, 7543,

BD +17°3729. - 7030, 7036, 7048, 7136, 7139, 7147, 7154, 7511, 7512, 7529, 7544, 7645
 7646, 7655, 7656, 7664, 7665,
 B. 70 Ophiuchi: - 7524, 7525, 7028,

P. Ross 148: - 7526, 7639, 7640, 7654, 7663, 7691, 7692,
 Ross 161. - 7545, 7698, 7699, 7713,
 B. Ross 140. - 7697, 7726, 7739, 7740
 Ross 151: - 7748, 7755, 7756, 7768,
 Ross 157: - 7769, 7789, 7790, 7791, 7792,

BD -15°5250. - 4676, 4691, 5424, 5425, 5607, 5885, 5895, 6887, 6908,
 PM. Star 1062 W. - 5586, 5602, 6893, 7527,
 BD 0°3676. - 2215, 2243, 2274, 6824, 6900, 6909, 6922, 570, 2555, 2565, 2727, 2769, 7148, 7155, 7164,
 T. Sagittae. - 32, 3M, 1E, 2M, 2565, 6912, 7155, 7164,
 Anom. 2875. - 2280, 2728, 2776, 4507, 4700, 6632, 7037, 7049, 7137, 7141, 7149,

M. Star near Cygni. - 5562, 5640, 6634, 6640, 6688, 6855, 6888, 6911,
 K 64* - 6862,
 K 87. - 6693,

BD +40°4157. - 7038, 7039, 7058, 7156, 7165, 7166, 7170, 7546, 7547, 7551,
 7694, 7695, 7700, 7701,
 Ross 652: - 7693, 7714, 7727, 7741, 7742,
 Ross 166: - 7696, 7715, 7744, 7745,
 Ross - 656: - 7743, 7749, 7757, 7758, 7770,

C. BD.35°3972. - 1753, 2186, 2193, 2200, 6430, 6432, 6441, 6444, 6474, 6491, 6497, 6856, 6894, 7167, 7548, 7549, 7702, 7750, 7751, 7759, 7178
 R. BD 35°4001. - 4770, 4804, 6515, 6696, 6906, 6913, 6923, 7050, 7031, 7059, 7150, 7157, 7552, 7553, 7760, 7761, 6922
 + 27°3704, - 3981, 3982, 4007, 4012, 5785, 5789, 5886, 5897, 6163, 6485, 6629, 6635, 6641, 6645, 6689, 6690, 6694, 6901, 6928, 7052, 7064, 7550, 7554, 7762, 7763
 B. y Delfini. - 1787, 2209, 2223, 3438, 6651, 6656, 6695, 6697, 6857, 6910, 7060, 7551, 7562, 7576, 7746, 7749, 7754, 7762
 x² 4 Aquari. - 2760, 4029, 4039, 4104, 4583, 5070, 5244, 5260, 7563
 Anon. 11.5. - 3890, 4085, ~~4133~~, 4735
 B. E. Equadai. - 2291, 4129, 4149, 4585, 4760, 4766, 5075, 5465, 5592, 5628, 5790, 5880, 5923, 5917, 5932, 6164, 6165, 6167, 6691, 6707, 7065, 7067, 7071
 P. Neb. Holina. - 6646, 6657
 Rose 187. - 7795
 B. BD. 37°4131. - 2276, 2308, 2318, 2330, 2337, 5063, 5064, 5168, 6658, 6659, 6770, 6863, 7179, 7185, 7196, 7556
 Anon. 11. - 3996, 4086, ~~4133~~
 Rose 179-180. - 7797
 WB. 20°1454, - 2885, 4055, 4781
 BD - 14°5850. - 7267, 7799
 K46. - 7195, 7199, 7200, 7223
 Rose 659. - 7228

WB 21°18. - 2368, 2901, 2914, 5085, 5475, 5879, 5888, 6652, 6653, 6663, 6918, 7186, 7577, 7578, 7601
 Equadai. - 1401, 1407, 2137, 4172, 4720, 5469, 6452, 6489, 6519, 7079, 7086, 7197, 7201, 7217, 7564, 7083
 C. C. C. - 5E, 1M, 1M, 2E, 6257, 7080, 7085
 WB 21°502. - 4056, 4087, 5491, 5492, 5642, 5964, 5918, 5951, 7753
 Rose 247. - 7732
 - 264237. - 2866, 2863, 2887, 2903, 2915, 5480, 5481, 5635, 6493, 6660, 7066, 7068, 7072, 7180, 7224
 D. 24°4584. - 974, 1015, 2642, 3287, 4016, 4041, 4204, 7602, 7613, 7800, 7901
 (Comp) P. P. P. - 2780, 2802, 2828, 5073, 7077, 7081, 7105, 7198, 7202, 7203, 7218, 7579, 7588, 7589, 7084
 a. C. C. (Book 8). - 5632, 5643, 5797, 5880, 5825, 6258, ~~6674~~, 6929, 7072, 7098
 Rose 659. - 7728
 11° C. C. C. - 2969, 3421, 4152, 4603, 4620, 4768, 4782, 4798, 5801, 6213, 6246, 6247, 6871, 6919, 7073, 7087, 7225, 7226
 Lal. 42883. - 1408, 1423, 1713, 1737, 2160, 5489, 5500, 5683, 5889, 5912, 5919, 6206, 6664, 7078, 7082, 7204, 7205, 7591, 7595, 7802, 7803
 B. Equadai. - 6E, 1M, 1E, 4M, 3E, 5245
 Rose 210. - 7716
 N. M. C. 7175, - 6711
 BD 52°2996. - 7268

N.C.C. 7209, 71682

S Cephei. - 1394, 1399, 1402, 2283, 7085, 7088, 7093, 7219, 7227, 7228, 7242, 7590, 7592, 7593

η Aquarii. - 2970, 3458, 3878, 5495, 5684, 5927, 5952, 5957, 6194, 6230, 6231, 6248, 6249, 6455, 6520, 6880, 6920, 6930, 6936, 6937, 7049, 7256, 7263

Σ 2944. - 1731, 1739, 1758

Ross 5884. - 5247, 6259, Aquarii

B.D. - 13° 5006. - 3856, 3869, 3865, 4807, 5248, 5502, 5645, 5920, 7254

50 ρ Pegasi. - 4118, 4854, 5510, 5499, 5634, 5953, 5956, 5958, 5959, 6232, 7116, 7123, 7243, 7244, 7604

0 Σ 536. - 3318, 3423, 4771, 4845, 5517, 5532, 6273, 6467, 6884, 6921, 7208, 7209

η Pegasi. 6895, 7187, 7192

B.D + 43° 4305; - 7089, 7094, 7100, 7112, 7207, 7229, 7230, 7206

Ross 667i. - 7230

B.D + 48° 3755. - 7255, 7261, 7262, 7603, 7614

Ross 223. - 7217

Ross 664. - 7229

B.C. 12294. - 1757, 2140, 1834, 4157, 4627, 5264, 5283, 5818, 5819, 6260, 6500, 6735, 6931, 7231, 7245, 7620, 7625

N.C.C. 7654. -

η Camb. 8232. - 3m, 2e, 2m, 2e, 6712, 7101, 7108, 7108, 7210, 7221, 7257, 7258, 7647, 7646

B.D - 8° 0117. - 3e, 3m, 2e, 1m, 3e, 6465, 7627

N.C.C. 7789. -

γ Cephei. - (Book 3) 7109, 7113, 7117, 7117 PM

5 ρ Pegasi. - Blk 3 - 6938, 6939

K 19. - 6678, 6872, 6882

γ Cephei 3362, 3382, 4208, 4785, 4801, 5120, 5518, 5525, 5535, 5960, 5964, 5965, 6216, 6266, 6267, 6281, 6468, 6469, 6521, 6537, 6666A, 6896, 7188, 7193

B.D + 45° 4378. - 7114, 7118, 7124, 7222, 7232, 7259, 7260, 7666, 7667, 7674, 7675

B.D 45° 4186. - 7264, 7278

B.D 38° 5114. - 7265, 7269, 7270, 7635, 7636, 7675

Ross 250. - 7277, 7297, 7298, 7648, 7657

B.D 59° 2723. - 7231

C. Cete 6924, 6942

to End 6925

R. Σ 1306 6944

→ Cassin 6943, 6974

B.D. Prazm 6973

B 6887 7127

B. B 8136 7128

B 10012 7131 7140

x³ h Cass 7194

Ross 8 7668 7676

