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January 25 1909.

St Telescopii -

h m ° '
19 41.2 −5 0 19

Comp stars on B24381

✓ B36320 Sf.
9.20 f l Sf = 9.30

✓ B37069
12.62 r l Sf = 12.72

✓ B36898
12.62 r 3 r — 12.92 R
t Sf =

✓ B36519 Sf.
9.93 e l Sf = 10.03

✓ B36437
12.44 r 2 r — 12.64 12.52 = 12.58
12.52 r l r 12.62 06 06

✓ B36402
12.22 q l Sf = 12.32

✓ B36360 Sf.
9.68 d 2 Sf = 9.88

✓ B36234
12.22 q 2 r — 12.42 12.34 = 12.38
12.34 r l r 12.44 04 04

✓ B36172
11.49 m l Sf = to 11.59

✓ B36064
10.74 k 2 r — 10.94 10.89 = 10.92
10.89 r l k 10.99 02 03

✓ AM 3406
9.20 f 2 r 9.40 9.40 = 9.40 00 00
9.40 r l C 9.50

✓ AM 1289
10.74 k l Sf = 10.84

✓ AM 1074
Pk Irken in reg. of com.

✓ AM 982.
Poor in reg.

✓ AM ~~4470~~ 3436
9.20 f 3 r — 9.50 9.30 = 9.40
9.30 r 2 C 9.50 10 10

✓ AM 3859
11.24 m 2 Sf = 11.44

✓ AM 3922
11.49 m l Sf = 11.59

✓ AM 3886
10.56 h l Sf = 10.66

✓ AM 3930
11.24 m l Sf = 11.34

✓ AM 3990
10.56 h l f — 10.66 10.54 = 10.60
10.54 r 2 k 10.74 06 06

✓ AM 3777
11.24 m l Sf = 11.34

✓ AM 3913
11.24 m l Sf = 11.34

✓ AM 3610
10.56 h l Sf = 10.66

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January 25, 1909.

4" Telescopic cont.

✓ AM 3590

11.24 m1 $\Delta_=$ 11.34

✓ AM 3599

10.56 h1g 10.66 10.54 = 10.60 06 06

10.54 r2b 10.74

✓ AM ~~3720~~ 3775

10.99 l1 $\Delta_=$ 11.09

✓ AM 3633

11.24 m1 $\Delta_=$ 11.34

✓ AM 3641

11.24 m1 $\Delta_=$ 11.34

✓ AM 3488

10.11 f3r 10.41 10.16 = 10.28 13 12

10.16 r2g 10.36

✓ AM 3507

10.56 h2r 10.76 10.44 = 10.60 ~~06~~ 16 16

10.44 r3b 10.74

✓ AM 3524

10.56 h1r 10.66 10.44 = 10.55 11 11

10.44 r3b 10.74

✓ AM 3552

10.56 h3g 10.86 10.64 = 10.75 11 11

10.64 r1b 10.74

✓ AM 3616

11.49 m1 $\Delta_=$ 11.59

✓ AM 3732

11.49 m1 $\Delta_=$ 11.59

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1909phae.proj..740B

January 26, 1909.

χ Aquilae

19h 46m.5 + 4° 13'

Comp. stars on 19959.

✓ 27495

11.95 p 2 S 12.15

✓ 23099

11.08 m 2 o 11.28 11.10 = 11.19 09 09

11.10 o 3 m 11.40

✓ B 36914

11.95 p 1 S 12.05

✓ B 36664

11.68 o 1 S 11.78

B 36288

11.40 m 1 S 11.50

B 36250

11.68 o 1 S 11.78

✓ B 36113

11.95 p 2 S 12.15

✓ B 36068

11.95 p 1 S 12.05

B 26163

10.83 l 2 S 11.03

✓ B 37088

11.95 p 2 S 12.15

✓ B 37202

10.83 l 2 S 11.03

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1909phae.proj..740B

January 27, 1909.

S Persei

h m
1 9 46.8 −59° 27'

Comp. plate on B 20291.

Streak edge. ✓ B 36849 Sp.

8.77 d 1 r 8.87 8.79 = 8.83
8.79 r 3 2 9.09 04 04

✓ B 36500 Sp.

8.77 d 2 r 8.97 8.79 = 8.88
8.79 r 3 2 9.09 09 09

✓ B 36310 Sp.

10.03 g 1 1 10.13

✓ B 36306 Sp.

9.21 f 2 r 9.41 9.98 = 9.64 26 26
9.93 r 1 g 10.03

✓ B ~~36508 Sp.~~ 19013 Sp.

8.27 c 3 r 8.57 8.77 = 8.67 10 10 05 06
8.77 r 1 d 8.87

✓ B 36072

8.27 c 3 r 8.57 8.57 = 8.57 00 00
8.57 r 2 d 8.77

✓ B 36215

9.21 f 3 r 9.51 9.73 = 9.62 11 11
9.73 r 3 g 10.03

✓ B 36338 Sp.

10.03 g 1 1/2 ? 10.13

✓ B 36533

8.77 d 3 r 9.07 8.89 = 8.98 09 09
8.89 r 2 e 9.09

✓ B 36556

9.21 f 2 r 9.41 9.73 = 9.57 16 16
9.73 r 3 g 10.03

✓ B 36557

9.09 e 2 r 9.29 9.11 = 9.20
9.11 r 1 f 9.21 09 09

✓ AM 3579

8.77 d 3 r 9.07 8.89 = 8.98
8.89 r 2 e 9.09 09 09

✓ AM 3375 Streak edge.

7.74 a 3 r 8.04 7.99 = 8.02
7.99 r 1 f 8.09 02 03

✓ AM 3463

8.27 c 3 r 8.57 8.77 8.79 =
8.79 r 2 d 8.77 8.71
8.77 r 3 e 9.09 14 06 08

✓ AM 3784

8.77 d 3 r 9.07 8.99 =
8.99 r 1 e 9.09 9.03
04 04

✓ AM 3842

8.77 d 2 r 8.97 8.99 = 8.98
8.99 r 1 e 9.09 01 01

✓ AM 3874

8.77 d 3 r 9.07 8.99 = 9.03
8.99 r 1 e 9.09 04 04

✓ AM 3436

8.27 c 3 r 8.57 8.37 = 8.47
8.37 r 4 d 8.77 10 10

✓ AM 3406

8.09 f 3 r 8.39 8.17 = 8.28
8.17 r 1 c 8.27 11 11

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1909phae.proj..740B

January 28, 1909.

S Pasonis

✓ AM 3990

8.09 f 3r 8.39 8.17 = 8.28
8.17 r 1c 8.27 " 11

✓ AM 3930

8.27 c 3r 8.07 8.77 8.89 = 8.74
8.77 r 0d 8.77 17 03 15
8.89 r 2e 9.09

✓ AM 3922

8.77 d 1r 8.87 8.79 = 8.83
8.79 r 3e 9.09 04 04

✓ AM 3886

8.77 d 2r 8.97 8.79 = 8.88
8.79 r 3e 9.09 09 09

✓ AM 3859

8.77 d 3r 9.07 8.89 = 8.98
8.89 r 2e 9.09 09 09

AM 3732

✓
9.21 f 2r 9.41 9.63 = 9.52
9.63 r 4g 10.03 11 11

✓ AM 3616

8.77 d 4r 9.17 8.99 = 9.08
8.99 r 1e 9.09 09 09

✓ AM 3552

8.77 d 3r 9.07 8.99 = 9.03
8.99 r 1e 9.09 04 04

✓ AM 3524

8.77 d 3r 9.07 8.89 = 8.98
8.89 r 2e 9.09 09 09

✓ AM 3497

8.77 d 2r 8.97 8.79 = 8.88 09 09
8.79 r 3e 9.09

✓ AM 3488

8.77 d 1r 8.87 8.79 = 8.83
8.79 r 3e 9.09 04 04

✓ AM 3641

8.77 d 4r 9.17 8.99 = 9.08
8.99 r 1e 9.09 09 09

✓ AM 3633

9.21 f 2r 9.41 9.73 = 9.57
9.73 r 3g 10.03 16 16

✓ AM 3778

8.77 d 3r 9.07 8.99 = 9.03
8.99 r 1e 9.09 04 04

✓ AM 3539

8.77 d 3r 9.07 8.89 = 8.98
8.89 r 2e 9.09 09 09

✓ AM 3590

9.09 e 2r 9.29 9.11 = 9.20
9.11 r 1f 9.21 09 09

✓ AM 3610

Poor image

✓ AM 3713

9.21 f 2r 9.41 9.63 = 9.52
9.63 r 3g 10.03 11 11

✓ AM 3717

9.09 e 1r 9.19 9.01 = 9.10
9.01 r 2f 9.21 09 09

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1909phae.proj..740B

January 29, 1909.

RR Sagittarii

h m ° ′
19 49.8 -29 27

Streaedge. B30828

f off fl. 8.00 R = JAM1524

8.00 r 5 C 8.50 10.27 h 8 v 10.57 10.57 = 10.57

10.57 r 1 h 10.67

Streaedge. B37117

9.30 f 3 r 9.60 ~~9.45 = 9.52 08 07~~ 9.30 R = JAM3998

~~9.45~~ g 3 r 9.65 Toomeredge

JAM4002

B10944a

12.10 f 3 r 12.40 12.15 = 12.28 12 13 Toomeredge.

12.15 r 2 g 12.35

B11066 sh. AM38

~~10.67 7~~ ~~9.65~~ h 1 r ~~9.70~~ 10.77

10843

~~B11066 sh.~~

9.30 f 2 r 9.50

B11161 sh.

9.00 e 1 r 9.10

B19929 sh.

10.67 ~~9.65~~ h 1 r ~~9.70~~ 10.77

Streaedge. B14684 sh.

9.30 f 1 r 9.40

B14635 sh.

10.67 ~~9.65~~ h 1 r ? ~~9.70~~ 10.77

B13709 sh.

R 7.50 R =

7.50 r 2 a 7.70

B11965 sh.

7.70 a 3 r 8.00 8.08 = 8.04 04 04

8.08 r 1 h 8.18

B13436 sh.

7.70 a 3 r 8.00 8.08 = 8.04 04 04

8.08 r 1 h 8.18

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1909phae.proj..740B

January 29, 1909.

R U Sagittarii.

✓ B 16147

11.66 b 1 r 11.76 11.84 = 11.80 04 04
11.84 r 2 mv 12.04

✓ B 18792

7.43 a 3 r 7.73 8.05 = 7.89 16 16
8.05 r 2 f 8.25

✓ B 5246

12.39 m 2 r 12.59 R

R

✓ B 14830

Struve.

✓ A 2023

8.35 p 2 r 8.55 8.80 = 8.68 13 12
8.80 r 1 l 8.90

✓ B 17151

8.25 f 1 r 8.35 8.15 = 8.25 10 10
8.15 r 2 c 8.85

✓ B 16453

10.86 b 1 r 10.96 11.36 = 11.16 20 20
11.36 r 3 l 11.66

✓ B 6172

7.43 a 3 r 7.73 8.05 = 7.94 21 21
8.05 r 2 f 8.25

✓ B 13548

8.35 c 2 r 8.55 8.80 = 8.68 13 12
8.80 r 1 l 8.90

Stream edge ✓ B 95748 f.

8.90 e 2 r 9.20 9.08 = 9.14 06 06
9.08 r 2 f 9.28

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1909phae.proj..740B

January 30 1909.

R Aquilae

$19^h 37^m - 8° 10'$ (1900

✓ B36066

11.88 m1 $A_=$ 11.98

✓ B25-454

10.31 h2 $A_=$ 10.51

✓ ale6486

10.31 h1 $A_=$ 10.41

✓ ale6835

9.93 g1 $A_=$ 10.03

✓ ale6699

9.93 g1 $A_=$ 10.03

✓ am1524

11.88 m1 $A_=$ 11.98

✓ ale1571

Too near edge

✓ ale1546

9.93 g1 $A_=$ 10.03

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1909phae.proj..740B

1 February 2, 1909.

Sagittarii

h m ° ′
20 0.8 −27 31

J B6445
Too near edge.

✓ B18642
8.06 t2r 8.26 8.54 8.66 = 8.49 23 08 17
r0e 8.54
✓ 8.66 r1d 8.76

Near edge. B26392
9.01 e1r 9.11 9.29 = 9.20 09 09
9.29 r3f 9.09

✓ Near edge. B27737
8.54 e1r 8.64 8.46 = 8.55 09 09
8.46 r3d 8.76

✓ Near edge. B29535
8.54 e1r 8.64 R
d Nf

B31963
Not seen

J B37035 Sp.
8.06 t3r 8.36 8.34 = 8.35 01 01
8.34 r2c 8.54

J am1470
8.06 t3r 8.36 8.44 = 8.40 04 04
8.44 r1c 8.54

J am1524
8.06 t3r 8.36 8.44 = 8.40 04 04
8.44 r1c 8.54

Near edge B32546
✓ 8.06 t3r 8.36 8.44 = 8.40 04 04
8.44 r1c 8.54

✓ Bg242 Near edge
c Nf 8.24
8.24 r3d 8.54

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February 3 1909.

SY Aquilae

20 2.3 +12 39 (1900

✓ l 18624
9.74 k 2 r 9.94 9.84 = 9.89
9.84 r 1 l 9.94 05 05

✓ l 18655
10.12 m 1 r 10.22 10.14 = 10.18
10.14 r 2 m 10.34 04 04

l 23740
✓ 11.32 k 1 r 11.42 11.44 = 11.43
11.44 r 3 k 11.74 01 01

✓ B 17461
10.74 r 2 r 10.94 10.62 10.78
10.62 r 3 k 10.92 16 16

✓ B 25-45-6
Too near edge of fi

✓ l 33248 Sh.
10.34 m 1 r 10.44 10.54 = 10.49
10.54 r 2 0 10.74 05 05

am 29
Too near edge.
am 1554
Too near edge.
ab 1973
Not core
ab 1860
Not core
ab 1707
Not core
ab 1586
Not core

ab 1437
Not core
ab 1649
Not core
ab 372
Not core
✓ am 2935
9.94 l 1 r 10.04 9.92 = 9.98
9.92 r 2 m 10.12 06 06

✓ ab 6508
9.94 l 1 r 10.04 9.92 = 9.98
9.92 r 2 m 10.12 06 06

✓ ab 4878
10.12 m 1 k = 10.22
✓ ab 5345
10.92 k 1 k = 11.02
✓ ab 5674
10.92 k 1 k = 11.02

✓ ab 1789
10.12 m 1 k = 10.22

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Feb. 3, 1909.

a.G.C. 27560
h m ° ′
20 3.3 -60 14

B 36310 Sp.
9.09 ~~f 2 r~~ c 3 r 9.39 9.34 = 9.36 03 02
9.34 ~~r 1 c~~ r 1 d 9.44

B 36306 Sp.
9.44 d 2 r 9.64 9.64 = 9.64 00 00
9.64 r 1 e ? 9.74

B 36309 Sp.
9.44 d 2 r 9.64 R =
e 4 ?

a M 2765
9.09 c 3 r 9.39 9.24 = 9.32 07 08
9.24 r 2 d 9.44

a M 869
Stained in neg.

a M 982
9.09 c 3 r 9.39 9.24 = 9.32 07 08
9.24 r 2 d 9.44

a M 2898
9.09 c 4 r 9.49 9.34 = 9.42
9.34 r 1 d 9.44 07 08

a M 2694
9.09 c 3 r 9.39 9.24 = 9.32 07 08
9.24 r 2 d 9.44

a M 809
9.44 d 1 r 9.54 9.44 = 9.49
9.44 r 3 e 9.74 05 05

a M 1435
9.44 d 3 r 9.74 9.64 = 9.69
9.64 r 1 e 9.74 05 05

a M 3472
9.09 c 3 r 9.39 9.34 = 9.36
9.34 r 1 d 9.44 03 02

a M 55
9.09 c 4 r 9.49 9.24 = 9.36
9.24 r 2 d 9.44 13 12

a 6770 Swindge.
c ff fl 9.24
9.24 r 2 d 9.44

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1909phae.proj..740B

February 5 1909.

R Telescopii

h m ° ′
20 05.7 -47 23

B 15022
Too near edge.

✓ B 3580

10.53 h 4 5 10.93 10.95 = 10.94 01 01
10.95 a 1 2 11.05

✓ aM 869
Reg. of rar defects.

✓ aM 982

11.05 h 1 S 11.15

✓ aM 2694

11.20 h 1 S 11.30

✓ aM 154
Poor image

✓ aM 1470
Too near edge.

✓ aM 3720
Too near edge.

✓ a 5660

13.17 h 3 5 13.47 13.37 = 13.42 05 05
13.37 a 1 3 13.47

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1909phae.proj..740B

Feb. 8 1909.

R Z Sag.

$20^h\ 6.8^m \quad -44°\ 8'$

M

~~A 869~~

~~Poor edge.~~

✓ AM 2317

9.87 f 3 o — 10.17 10.05 = 10.11 06 06

10.05 b 1 g 10.15

✓ AM 2496

9.87 f 2 o — 10.07 9.80 = 9.96 11 11

9.80 c 3 g 10.15

✓ AM 3726

Poor image.

✓ AM 1471

9.85 e 3 o — 9.80 9.67 = 9.76 09 09

9.67 c 2 f 9.87

✓ AM 15-2

Poor image.

✓ AM 2694

10.15 g 2 o — 10.35 10.43 = 10.39 04 04

10.43 b 1 h 10.53

✓ AM 982

10.53 h 1 f 10.63

✓ AM 25-81

Stock cover

~~B 76147~~

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February 13 1909.

Variable D M +49° 3225

h m
20 9.8 +49° 9' (1900)

Comp. stars on l 22999.

✓ l 22999

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 23461

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 23445 Sp.
Poor fl.

✓ l 23266

9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

Variable shaded l 23173 Sp.
Sep. 9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

Variable shaded = Sp. l 23171 Sp.

✓ 9.59 d 3 r 9.89 9.94 = 9.92
9.94 r 1 l 10.04 03 02

✓ l 23168

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 23145

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

✓ l 23144

9.59 d 1 r 9.69 9.94 = 9.82
9.94 r 1 l 10.04 13 12

✓ l 23684 Sp.

9.19 c 1 r 9.29 9.39 = 9.34
9.39 r 2 d 9.59 05 05

✓ l 24705

9.19 c 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ l 25022

9.19 c 1 r 9.29 9.29 = 9.29
9.29 r 3 d 9.59 00 00

✓ l 25800 Sp.

9.19 c 1 r 9.29 9.39 = 9.34
9.39 r 2 d 9.59 05 05

✓ l 25882

9.19 c 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 25912

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 25920 Sharp edge.

9.59 d 1 r 9.69 9.64 = 9.66
9.64 r 4 l 10.04 03 02

✓ l 25952

9.19 c 2 r 9.39 9.29 = 9.34
9.29 r 3 d 9.59 05 05

✓ l 25973

9.59 d 1 r 9.69 9.64 = 9.66
9.64 r 4 l 10.04 03 02

l 21464 Sp.

✓ 9.19 c 2 r 9.39 9.39 = 9.39
9.39 r 2 d 9.59 00 00

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1909phae.proj..740B

DM +49° 3225

✓ l 21320

9.59 d 2r 9.79 9.64 = 9.72
9.64 r 4 l 10.04 07 08

l 21320

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 21242

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 21123

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 21600

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 03

✓ l 22771

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 03

✓ l 22919

9.59 d 2r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

✓ l 22981

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 22982

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 22986

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 22987

9.19 c 4r 9.59 9.49 = 9.54
9.49 r 1 d 9.59 05 05

✓ l 22988

9.19 c 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ l 22995

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 22998

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 22997

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 22996

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 23000

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 23003

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 23008

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 23010

9.19 c 4r 9.59 9.49 = 9.54
9.49 r 1 d 9.59 05 05

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Sept. 13, 1909.

+49° 9225

✓ l 23041
Poorfl

✓ l 23042
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 23043
Class M

✓ l 23044
Poorfl

✓ l 23051
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 23061
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 23062
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 23077
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 23078
Poorfl

✓ l 23086
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 18428
d diffl 9.74 a
9.74 r 3l 10.04

✓ l 18212
d diffl 9.64 a
9.64 r 4l 10.04

✓ l 18137 Sfp.
9.19 f 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 oo oo

✓ l 18124 Standge.
9.19 f 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 oo oo

✓ l 18537
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 18538
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 18902
9.19 f 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 oo oo

✓ l 18942 Loach.
9.19 f 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 oo oo

✓ l 19873
9.59 d 1r 9.69 9.64 = 9.66
9.64 r 4l 10.04 03 02

✓ l 19876
9.19 f 3r 9.49 9.39 = 9.44
9.39 r 2d 9.59 05 05

✓ l 20032
9.19 f 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 oo oo

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D M +49 3225

✓ l 20389
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 20792
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 20965
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 20994
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l Ps-963
9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 15957 sh.
9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 15937 sh.
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 15924 2
9.59 d 3 r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

✓ l 15873
9.59 d 3 r 9.89 9.94 = 9.92
9.94 r 1 l 10.04 03 02

✓ l 16009
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 16191
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 16260
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 16310 sh.
9.19 p 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 16387
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 16464 sh.
9.19 p 2 r 9.39 9.39 = 9.39
9.39 r 2 d 9.59 00 00

l 16569
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 16731
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 17048
d off pl 9.64 a
9.64 r 4 l 10.04

✓ l 17375
8.92 a x 3 r 9.22 9.04 = 9.13
9.04 r 1 d 9.14 09 09

✓ l 17642
Pos pl

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✓ l 17853

d off fl. 9.64 a

9.64 r 4 l 10.04

✓ l 17906

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 17934

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 15728

d off fl. 9.74 a

9.74 r 3 l 10.04

✓ l 15604 fl.

9.59 d 1 r 9.69 9.94 = 9.82

9.94 r 1 l 10.04 13 12

✓ l 15539

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 15529

Poor fl.

✓ l 15492

10.04 l 1 r 10.14 10.02 = 10.08

10.02 r 1 f 10.12 06 06

✓ l 15182

9.19 f 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 00 00

✓ l 15153

9.19 f 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 00 00

✓ l 14981

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 14711

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 14520

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 14350

9.59 d 3 r 9.89 9.84 = 9.86

9.84 r 2 l 10.04 03 02

✓ l 15740 fl.

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 15830 fl.

9.19 f 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 00 00

✓ l 13367

9.19 f 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 00 00

✓ l 7732 fl. "l" from hand to left.

9.59 d 1 r 9.69 9.84 = 9.76

9.84 r 2 l 10.04 07 08

✓ l 8850

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 8880

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

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Feb. 17, 1909.

D M +49 3225

✓ Cannot see 4th nebula. l 7378 Sh.

9.59 d 2 r 9.79 R

R

✓ l 7278

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 7204

9.19 c 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 oo oo

✓ l 7187

9.19 c 3 r 9.49 9.39 = 9.44

9.39 r 2 d 9.59 05 05

✓ l 7168

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 7093

9.19 c 3 r 9.49 9.39 = 9.44

9.39 r 2 d 9.59 05 05

✓ l 7067

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 7031

9.19 c 4 r 9.59 9.39 = 9.49

9.39 r 2 d 9.59 10 10

✓ l 6971

9.59 d 1 r 9.69 9.64 = 9.66

9.64 r 4 l 10.04 03 02

l 7413 Sh.

✓

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 7490

9.59 d 2 r 9.79 9.74 = 9.76 03 02

9.74 r 3 l 10.04

✓ l 7673 Sh.

9.19 c 3 r 9.49 9.49 = 9.49

9.49 r 1 d 9.59 oo oo

✓ l 7720 Sh.

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 13302

8.92 a 2 r 9.12 9.04 = 9.08

9.04 r 1 l 9.14 04 04

✓ l 13301

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 13161

9.59 d 1 r 9.69 9.64 = 9.66

9.64 r 4 l 10.04 03 02

✓ l 13045

9.19 c 2 r 9.39 9.49 = 9.44

9.49 r 1 d 9.59 04 05

✓ l 13421

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 13722 Sh.

Poor image

✓ l 13760

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

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Feb. 18, 1909.

D M +49° 3225

✓ l 13780

9.19 c 2 r 9.39 9.29 = 9.34
9.29 r 3 d 9.59 05 05

✓ l 13787

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 13844 Sh.
Pooring

✓ l 11198

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 11197
Poor fl.

✓ l 11180

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ l 10426 Sh.
Pooring.

✓ l 10344

9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 e 10.04 03 02

✓ l 11229 Sh.

9.19 c 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 11242 Sh.
Poor fl.

✓ l 11325

9.19 c 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ l 11472

9.59 d 2 r 9.79 9.64 = 9.72
9.64 r 4 e 10.04 07 08

✓ l 11488 Sh.

9.19 c 2 r 9.39 9.39 = 9.39
9.39 r 2 d 9.59 00 00

✓ l 11504 Sh.

9.19 c 2 r 9.39 9.29 = 9.34
9.29 r 3 d 9.59 05 05

✓ l 11585

9.14 c 2 r 9.34 9.09 = 9.22
9.09 r 1 e 9.19 12 13

✓ l 11963

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ l 12139 Sh.

9.19 c 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 12431

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 12615 8.82 R =

8.82 r 1 a 8.92

✓ l 12780

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ l 9416

9.59 d 4 r 9.99 9.94 = 9.96
9.94 r 1 e 10.04 03 02

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DM +49 3225

✓ l 9316
9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

✓ l 9162
9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 9064 Looks like
9.19 r 3 r ~~r 2 r 9.39 9.59 9.84 = 9.67~~ 9.49 = 9.49 00 00
9.49 r 1 d ~~r d 9.59~~ 28 08
~~9.84~~ r 2 l 10.04

✓ l 9035
9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 9517
Scratch through cat.

✓ l 9709
9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 9720
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 9744
9.59 d 3 r 9.89 9.94 = 9.92
9.94 r 1 l 10.04 03 02

✓ l 9748
9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

l 9890 Sp.
✓
9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

✓ l 8963
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 8990
9.59 d 2 r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

✓ l 6847
9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 6809
9.14 t 2 r 9.34 9.09 = 9.22
9.09 r 1 l 9.19 12 13

✓ l 6786
Pl stained in neg.

✓ l 6799
9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 00 00

✓ l 6760
Poor images

✓ l 6739
9.19 r 2 r 9.39 9.19 = 9.29
9.19 r 4 d 9.59 10 10

✓ l 6717
9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 4198
Poor in neg.

✓ l 4708
9.19 r 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 00 00

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1909phae.proj..740B

Feb. 18, 1909.

D M +49° 3225-

✓ l 4938

9.19 c 3r 9.49 9.89 = 9.44
9.89 r 2d 9.59 05 05

✓ l 5012

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ l 5116

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ l 7744 Sf.

9.59 d 1r 9.69 9.84 = 9.76
9.84 r 2 l 10.04 07 08

✓ l 7753

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ l 7754

9.19 c 2r 9.39 9.39 = 9.39
9.39 r 2d 9.59 00 00

✓ l 7814

9.19 c 1r 9.29 9.29 = 9.29
9.29 r 3d 9.59 00 00

✓ l 8735

9.19 c 2r 9.59 9.39 = 9.49
9.39 r 2d 9.59 10 10

✓ l 5275

9.19 c 1r 9.29 9.29 = 9.29
9.29 r 3d 9.59 00 00

l 5300

✓ 9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 5303

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ l 5381

9.19 c 2r 9.39 9.29 = 9.34
9.29 r 3d 9.59 05 05

✓ l 3760

07 05
9.94 = 9.86 9.92
9.59 d 2r 9.79 10.04 9.92
10.04 r 1 l 10.04 13 12 00
9.92 r 2 l 10.12

✓ l 3719 Sf.

500 near edge.

✓ l 2416

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 6697

9.19 c 2r 9.39 9.29 = 9.34
9.29 r 3d 9.59 05 05

✓ l 6660

9.19 c 3r 9.49 9.29 = 9.39
9.29 r 3d 9.59 10 10

✓ l 6566

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 4451

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ l 4450

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

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Feb. 22, 1909.

D 92 + 69° 3225

✓ l 4449.
Too near edge.

✓ l 4334
9.19 c 3 o 9.49 9.39 = 9.44
9.39 o 2 d 9.59 05 05

✓ l 4313
9.59 d 1 o 9.69 9.74 = 9.72
9.74 o 3 e 10.04 03 02

✓ l 2025
9.59 d 2 o 9.79 9.74 = 9.76
9.74 o 3 e 10.04 03 02

✓ l 3817 Sh.
Too near edge.

✓ l 3890
9.19 c 3 o 9.49 9.39 = 9.44
9.39 o 2 d 9.59 05 05

✓ l 3981
9.19 c 3 o 9.49 9.39 = 9.44
9.39 o 2 d 9.59 05 05

✓ l 4027
d ff fl 9.74 R
9.74 o 3 e 10.04

✓ l 1330
Too near edge.

✓ l 1318
9.19 c 3 o 9.49 9.49 = 9.49
9.49 o 1 d 9.59 00 00

✓ l 1303 Sh.
Too near edge.

l 2315h.
Poor mirg.

✓ l 1410 Sh.
Poor mirg.

✓ l 1428 Sh.
Too near edge.

✓ l 1434 Sh.
9.19 c 2 o 9.39 9.39 = 9.39 00 00
9.39 o 2 d 9.59

✓ l 1540
9.19 c 2 o 9.39 9.39 = 9.39 00 00
9.39 o 2 d 9.59

✓ l 1761
9.59 d 1 o 9.69 9.74 = 9.72 03 02
9.74 o 3 e 10.04

✓ B 1942
9.19 c 3 o 9.49 9.49 = 9.49 00 00
9.49 o 1 d 9.59

✓ B 1971
9.19 c 3 o 9.49 9.39 = 9.44 05 05
9.39 o 2 d 9.59

✓ B 2015 Sh.
Poor mirg.

✓ B 2887 Sh.
Too near edge.

✓ B 2956 Sh.
Poor mirg.

✓ D 3026
9.59 d 2 o 9.79 ~~10.04 9.92~~ 9.94 = 9.86
9.94 o 1 e ~~10.04~~ 10.04 97 05

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1909phae.proj..740B

Feb. 22, 1909.

D M +49° 3225

✓ l 30224
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 30221
9.59 d 2r 9.79 9.94 = 986
9.94 r 1l 10.04 07 08

✓ l 30181
10.04 l 2r 10.24 10.02 = 10.13
10.02 r 1 f 10.12 11 11

✓ l 30167
9.59 d 2r 9.79 9.84 = 9.82
9.84 r 2l 10.04 03 02

✓ l 30163
9.59 d 2r 9.79 9.84 = 9.82
9.84 r 2l 10.04 03 02

✓ l 30100
9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2l 10.04 03 02

✓ l 30096
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 29960
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 29938
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 29936
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 29325
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 29315
Surface

✓ D 25997 Preceding edge
9.14 l 2r 9.34 9.09 = 9.22
9.09 r 1r 9.19 12 13

l 26003
9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3l 10.04 03 02

✓ l 32215
Pos. plate

✓ l 32024
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 26024
9.19 l 3r 9.49 9.39 = 9.44
9.39 r 2d 9.59 05 05

✓ l 31928 Sp.
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 31695
9.59 d 2r 9.79 9.84 = 9.82
9.84 r 2l 10.04 03 02

✓ l 30964
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

✓ l 30952
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3l 10.04 03 02

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Feb. 25, 1909.

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✓ l 30779

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 30782

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 30785

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 30891

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 30893

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 30895

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 30896

9.19 c 4r 9.59 9.49 = 9.54
9.49 r 1 d 9.59 05 05

✓ l 30897

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 33739

9.59 d 1r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 33706 Sh.

9.19 c 2r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 33693 Sh. Steam edge.

d off fl. 9.74 R
9.74 r 3 l 10.04

✓ l 33635

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 33603 Sh.

9.59 d 1r 9.69 9.84 = 9.76
9.84 r 2 l 10.04 07 08

✓ l 33602 Sh.

9.59 d 1r 9.69 9.84 = 9.76
9.84 r 2 l 10.04 07 08

✓ l 33580 Sh.

9.59 d 1r 9.69 9.84 = 9.76
9.84 r 2 l 10.04 07 08

✓ l 33573 Sh.

9.19 c 2r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ l 33469

9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ l 33272 Sh.

9.19 c 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ l 33048 Sh.

9.19 c 2r 9.39 9.39 = 9.39
9.39 r 2 d 9.59 00 00

✓ l 32916 Sh.

9.19 c 2r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

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1909phae.proj..740B

Feb. 25, 1909:

Dm +49° 3225

✓ 32811 Sp.

9.59 d2r 9.79 9.84 = 9.82
9.84 r2l 10.04 03 02

✓ 30561

9.59 d3r 9.89 9.84 = 9.86
9.84 r2l 10.04 03 02

✓ 30559

9.59 d1r 9.69 9.74 = 9.72
9.74 r3l 10.04 03 02

✓ 30505

9.19 f3r 9.49 9.49 = 9.49
9.49 r1d 9.59 ~~00 00~~

✓ 30448

9.19 f3r 9.49 9.39 = 9.44
9.39 r2d 9.59 05 05

✓ 30409

9.19 f3r 9.49 9.39 = 9.44
9.39 r2d 9.59 05 05

✓ 30407

9.59 d1r 9.69 9.74 = 9.72
9.74 r3l 10.04 03 02

✓ 30388

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30360

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30304

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30302

9.59 d1r 9.69 9.74 = 9.72
9.74 r3l 10.04 03 02

✓ 30606

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30608

9.19 f3r 9.49 9.49 = 9.49
9.49 r1d 9.59 ~~00 00~~

✓ 30644

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30647

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30673

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30675

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ 30677

9.19 f2r 9.39 9.39 = 9.39
9.39 r2d 9.59 ~~00 00~~

✓ 30706

9.19 f2r 9.39 9.49 = 9.44
9.49 r1d 9.59 05 05

✓ 30709

9.19 f2r 9.39 9.49 = 9.44
9.49 r1d 9.59 05 05

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D M +49° 3225

✓ l30709

9.19 c3r 9.49 9.39 = 9.44
9.39 r2d 9.59 05 05

✓ l30708

9.59 d3r 9.89 9.64 = 9.76
9.64 r4l 10.04 13 12

✓ l30738

9.59 d1r 9.69 9.74 = 9.72
9.74 r3l 10.04 03 02

✓ l30740

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l30743

9.19 c3r 9.49 9.39 = 9.44
9.39 r2d 9.59 05 05

✓ l30746

9.19 c3r 9.49 9.49 = 9.49
9.49 r1d 9.59 00 00

✓ l30768

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l26230

9.19 c3r 9.49 9.39 = 9.44
9.39 r2d 9.59 05 05

✓ l26287

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l27325

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l27370

9.59 d2r 9.79 9.74 = 9.76 03 02
9.74 r3l 10.04

✓ l27565

9.19 c3r 9.49 9.39 = 9.44 05 05
9.39 r2d 9.59

✓ l27566

9.59 d2r 9.79 9.94 = 9.86
9.94 r1l 10.04 07 08

✓ l27614

9.59 d3r 9.89 9.84 = 9.86
9.84 r2l 10.04 03 02

✓ l27826

9.59 d3r 9.89 9.84 = 9.86
9.84 r2l 10.04 03 02

✓ l27868

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l29313

Poor image

✓ l29307

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l29308

9.59 d2r 9.79 9.74 = 9.76
9.74 r3l 10.04 03 02

✓ l29309

Surface

✓ l29312

Poor plate

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Feb. 25, 1909.

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✓ 29306

9.59 d3r 9.89 9.74 = 9.82

9.74 r3e 10.04 07 08

✓ 29290

Focus plate

✓ 29288

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 29186

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 28922

9.59 d1r 9.69 9.74 = 9.72

9.74 r3e 10.04 03 02

✓ 29064

9.59 d3r 9.89 9.84 = 9.86

9.84 r2e 10.04 03 02

✓ 29068

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 29105

9.59 d3r 9.89 9.84 = 9.86

984 r2e 10.04 03 02

✓ 29106

9.19 p3r 9.49 9.49 = 9.49

9.49 r1d 9.59 00 00

✓ 29108

9.19 p3r 9.49 9.39 = 9.44

9.39 r2d 9.59 05 05

✓ 29146

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 29179

9.19 p3r 9.49 9.39 = 9.44

9.39 r2d 9.59 05 05

✓ 29182

9.59 d3r 9.89 9.84 = 9.86

9.84 r2e 10.04 03 02

✓ 2306

9.59 d2r 9.79 9.94 = 9.86

9.94 r1e 10.04 07 08

✓ 4373

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 11367 Sh.

9.19 p2r 9.39 9.49 = 9.44

9.49 r1d 9.59 05 05

✓ 13578

9.59 d2r 9.79 9.74 = 9.76

9.74 r3e 10.04 03 02

✓ 13366

9.19 p4r 9.59 9.39 = 9.49

9.39 r2d 9.59 10 10

✓ 18901

9.19 p3r 9.49 9.49 = 9.49

9.49 r1d 9.59 00 00

✓ 22766

9.19 p3r 9.49 9.49 = 9.49

9.49 r1d 9.59 00 00

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✓ l 2227

9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 l 9.59 10.04 03 02

✓ ab 816

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 302

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 133

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 1635

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 1619

Poor focussing.

✓ ab 1583

9.59 d 2 r 9.79 9.76 = 9.76
9.76 r 3 l 10.04 03 02

✓ ab 1577

9.59 d 3 r 9.89 9.64 = 9.76
9.64 r 4 l 10.04 13 12

✓ ab 1064

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ ab 886

Images poor

✓ ab 830

9.19 c 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 825

9.19 c 3 r 9.49 9.39 = 9.44 05 05
9.39 r 2 d 9.59

✓ ab 577

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 474

9.19 c 2 r 9.59 9.19 = 9.29
9.19 r 4 d 9.59 10 10

✓ ab 391

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

ab 354

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 1614

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 1552

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

✓ ab 334

9.59 d 2 r 9.79 9.64 = 9.72
9.64 r 4 l 10.04 07 08

✓ ab 352

Poor images.

✓ ab 841

9.19 c 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 00 05

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Feb. 26, 1909.

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✓ ab 3506

9.19 c 3 r — 9.49 9.39 = 9.44 05 05

9.39 r 2 d 9.59

✓ ab 3526

9.19 c 3 r — 9.49 9.39 = 9.44 05 05

9.39 r 2 d 9.59

✓ ab 3587

Poor images

✓ ab 1017

9.59 d 1 r — 9.69 9.74 = 9.72 03 02

9.74 r 3 e 10.04

✓ ab 1140

Poor images

✓ ab 1816

9.59 d 3 r — 9.89 9.84 = 9.86 03 02

9.84 r 2 e 10.04

✓ ab 1744

Poor images

✓ ab 1661

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 e 10.04 03 02

✓ ab 3538

9.19 c 2 r — 9.39 9.29 = 9.34 05 05

9.29 r 3 d 9.59

ab 3515

9.19 c 3 r — 9.49 9.39 = 9.44

9.39 r 2 d 9.59 05 05

✓ ab 3762 Ponyfl

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 e 10.04 03 02

✓ ab 3584

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 e 10.04 03 02

✓ ab 3539

9.19 c 4 r — 9.59 9.49 = 9.54

9.49 r 1 d 9.59 05 05

✓ ab 3519

9.19 c 3 r — 9.49 9.39 = 9.44

9.39 r 2 d 9.59 05 05

✓ ab 3368

9.59 d 2 r — 9.79 9.84 = 9.82

9.84 r 2 e 10.04 03 02

✓ ab 3104

9.19 c 3 r — 9.49 9.49 = 9.49

9.49 r 1 d 9.59 00 00

✓ ab 1684

9.59 d 2 r — 9.79 9.84 = 9.82

9.84 r 2 e 10.04 03 02

✓ ab 1732

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 e 10.04 03 02

✓ ab 1753

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 e 10.04 03 02

ab 1783

Poor images

✓ ab 1850

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 1 e 10.04 03 02

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✓ ab 1864

9.59 d 2 r 9.79 9.84 = 9.82
9.84 r 2 e 10.04 03 02

✓ ab 1966

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 1984

9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 2034

9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 3058

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 3100

9.59 d 1 r 9.69 9.84 = 9.76
9.84 r 2 e 10.04 07 08

✓ ab 2014

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 2100

Poor ab

ab 2510

Too near edge.

✓ ab 2578

Poor image

✓ ab 2640

9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ ab 2664

9.59 d 2 r 9.79 9.64 = 9.72
9.64 r 4 e 10.04 07 08

✓ ab 2740

9.59 d 3 r 9.89 9.64 = 9.76
9.64 r 4 e 10.04 13 12

✓ ab 2750

9.59 d 1 r 9.69 9.64 = 9.66
9.64 r 4 e 10.04 03 02

✓ ab 2852

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 2865

9.59 d 4 r 9.99 9.84 = 9.92
9.84 r 2 e 10.04 07 08

✓ ab 2883

9.59 d 3 r 9.89 9.94 = 9.92
9.94 r 1 e 10.04 03 02

✓ ab 2919

9.59 d 4 r 9.99 9.94 = 9.96
9.94 r 1 e 10.04 03 02

✓ ab 2928

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 2946

10.04 e 1 r 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 2974

9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

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1909phae.proj..740B

Feb. 26, 1909.

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✓ AG 3877

9.19 p 3r — 9.49 9.39 = 9.44
9.39 r 2d 9.59 05 05

✓ AG 3739

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

✓ AG 3689

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

AG 3631

Defective region.

✓ AG 3613

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

✓ Boch. AG 280

9.19 p 3r — 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ AG 312

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

✓ AG 344

9.59 d 1r — 9.69 9.74 = 9.72
9.74 r 3e 10.04 03 02

✓ AG 1268

9.19 p 3r 9.49 9.49 = 9.49
9.49 r 1d 9.59 00 00

✓ AG 1757

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

✓ AG 1822

9.59 d 1r — 9.69 9.74 = 9.72
9.74 r 3e 10.04 03 02

✓ AG 1863

9.59 d 2r — 9.79 9.74 = 9.76
9.74 r 3e 10.04 03 02

✓ AG 1974

9.19 p 3r — 9.49 9.39 = 9.44
9.39 r 2d 9.59 00 05

✓ AG 3048

9.19 p 3r — 9.49 9.39 = 9.44
9.39 r 2d 9.59 00 05

✓ AG 3335

9.59 d 1r — 9.69 9.74 = 9.72
9.74 r 3e 10.04 03 02

✓ AG 3384

10.04 e 1r — 10.14 9.92 = 10.03
9.92 r 2e 10.12 11 11

✓ AG 3550

9.59 d 1r — 9.69 9.74 = 9.72
9.74 r 3e 10.04 03 02

✓ AG 5284

9.59 d 3r — 9.89 9.84 = 9.86
9.84 r 2e 10.04 03 02

✓ AG 4126

10.04 e 2r — 10.24 10.02 = 10.13
10.02 r 1e 10.12 11 11

✓ AG 4158

9.59 d 3r — 9.89 9.94 = 9.92
9.94 r 1e 10.04 03 02

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March 1, 1909.

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✓ AC 4186

10.04 e 2 r 10.24 10.02 = 10.13
10.02 r 1 f 10.12 11 11

✓ AC 3018

9.19 f 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ AC 2051

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ AC 2498

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ AC 2534

9.19 c 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ AC 2592

4.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ AC 2639

9.19 c 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ AC 2696

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ AC 2721

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ AC 2835

Pouring.

✓ AC 2853

9.59 d 1 r 9.69 9.74 = 9.72 03 02
9.74 r 3 e 10.04

✓ AC 2882

9.59 d 3 r 9.89 9.84 = 9.86 03 02
9.84 r 2 e 10.04

✓ AC 2977

9.59 d 3 r 9.89 9.94 = 9.92
9.94 r 1 e 10.04 03 02

✓ AC 4032

Pouring.

✓ AC 4040

10.04 e 2 r 10.24 10.02 = 10.13
10.02 r 1 f 10.12 11 11

✓ AC 4341

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ AC 4353

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ AC 4394

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ AC 5294

9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ AC 5270

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

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1909phae.proj..740B

March 1, 1909.

D M +49° 3225

✓ ab4060
10.04 e1σ 10.14 9.92 = 10.03
9.92 σ2 f 10.12 11 11

ab4077
10.04 e1σ 10.14 9.92 = 10.03
9.92 σ2 f 10.12 11 11

✓ ab4090
10.04 e1σ 10.14 9.92 = 10.03
9.92 σ2 f 10.12 11 11

✓ ab4111
10.04 e1σ 10.14 9.92 = 10.03
9.92 σ2 f 10.12 11 11

✓ ab3880
9.59 d1σ 9.69 9.74 = 9.72
9.74 σ3e 10.04 03 02

✓ ab3912
9.59 d1σ 9.69 9.74 = 9.72
9.74 σ3e 10.04 03 02

ab4090
10.04 e2σ 10.24 9.92 = 10.08
9.92 σ2 f 10.12

✓ ab4029
9.19 c3σ 9.49 9.49 = 9.49
9.49 σ1d 9.59 00 00

✓ ab4067
10.04 e1σ 10.14 9.92 = 10.03
9.92 σ2 f 10.12 11 11

✓ ab4095
10.04 e2σ 10.24 10.02 = 10.13
10.02 σ1f 10.12 11 11

Poorming.

✓ ab4146

✓ ab4150
Retrailed

✓ ab4203
9.59 d2σ 9.79 9.94 = 9.86
9.94 σ1e 10.04 07 08

✓ ab4258
9.59 d3σ 9.89 9.94 = 9.92
9.94 σ1e 10.04 03 02

✓ ab3925
9.59 d2σ 9.79 9.84 = 9.82
9.84 σ2e 10.04 03 02

✓ ab3914
9.59 d3σ 9.89 9.84 = 9.86
9.84 σ2e 10.04 03 02

✓ ab4057
9.59 d2σ 9.79 9.74 = 9.76
9.74 σ3e 10.04 03 02

ab4088
9.59 d2σ 9.79 9.74 = 9.76
9.74 σ3e 10.04 03 02

✓ ab4354
9.59 d2σ 9.79 9.94 = 9.86
9.94 σ1e 10.04 07 08

✓ ab4329
9.59 d2σ 9.79 9.74 = 9.76
9.74 σ3e 10.04 03 02

✓ ab4257
10.04 e2σ 10.24 10.02 = 10.13
10.02 σ1f 10.12 11 11

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1909phae.proj..740B

D M +49° 3225

✓ AB 3909

9.59 d 2 r — 9.79 9.94 = 9.86

9.94 r 1 l 10.04 07 08

✓ AB 3942

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 3980

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 5242

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 5213

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 5173

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 l 10.04 03 02

✓ AB 5146

9.19 p 3 r — 9.49 9.39 = 9.44

9.39 r 2 l 9.59 05 05

✓ AB 5077

9.19 p 3 r — 9.49 9.39 = 9.44

9.39 r 2 l 9.59 05 05

✓ AB 5059

9.59 d 1 r — 9.69 9.84 = 9.76

9.84 r 2 l 10.04 07 08

✓ AB 5051

9.59 d 2 r — 9.89 9.74 = 9.82

9.74 r 2 l 10.04 07 08

✓ AB 5043 "d" defective

R 9.84

9.84 r 2 l 10.04

✓ AB 5243

Running.

✓ AB 5172

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 5165

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 l 10.04 03 02

✓ AB 5089

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 l 10.04 03 02

✓ AB 5073

9.59 d 2 r — 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ AB 5029

9.59 d 3 r — 9.89 9.84 = 9.86

9.84 r 2 l 10.04 03 02

✓ AB 4975

9.59 d 2 r — 9.79 9.94 = 9.86

9.94 r 1 l 10.04 07 08

✓ AB 4969

10.04 l 2 r — 10.24 10.02 = 10.13

10.02 r 1 f 10.12 11 11

✓ AB 4925

10.04 l 1 r — 10.14 9.92 = 10.03

9.92 r 2 f 10.12 11 11

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March 1, 1909.

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✓ ab 4696
Poor plate

✓ ab 4483
9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.69 00 00

✓ ab 7036
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6971
Poor image.

✓ ab 6899
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6807
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6797
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6763
Poor images

✓ ab 6710
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6693
9.69 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 6652
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6590
9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.69 00 00

✓ ab 6583
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6562
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6546
9.69 d 2 r 9.79 9.84 = 9.82
9.84 r 2 e 10.04 03 02

✓ ab 6496
9.69 d 2 r 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6447
Poor image

✓ ab 6419
10.04 e 2 r 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 6388
9.69 d 1 r 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 6285 d defective
R 9.84
9.84 r 2 e 10.04

✓ ab 5805
9.69 d 3 r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

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March 1, 1909.

DM +49 3225

✓ aC 5675
10.04 ℓ 1 ♂ 10.14 9.82 = 9.98
9.82 ♂ 3 ✓ 10.12 76 16

✓ aC 5545
10.04 ℓ 2 ♂ 10.24 10.02 = 10.13
10.02 ♂ 1 ✓ 10.12 11 11

✓ aC 5533
10.04 ℓ 1 ♂ 10.14 9.92 = 10.03
9.92 ♂ 2 ✓ 10.12 11 11

✓ aC 5489
10.04 ℓ 1 ♂ 10.14 9.92 = 10.03
9.92 ♂ 2 ✓ 10.12 11 11

✓ aC 5469
9.59 d 2 ♂ 9.79 10.04 10.02 = 9.96
♂ 0 ℓ 10.04 16 ~~17~~ 09 ~~08~~ 07 ~~06~~
10.02 ♂ 1 ✓ 10.12

✓ aC 5401
9.59 d 3 ♂ 9.89 9.94 = 9.92
9.94 ♂ 1 ℓ 10.04 03 02

✓ aC 5475
9.59 d 3 ♂ 9.89 9.94 = 9.92
9.94 ♂ 1 ℓ 10.04 03 02

✓ aM 1096
Poor fld

aM 2115
9.19 c 3 ♂ 9.49 9.49 = 9.49
9.49 ♂ 1 d 9.59 00 00

✓ aC 6939
9.59 d 1 ♂ 9.69 9.84 = 9.76 07 08
9.84 ♂ 2 ℓ 10.04

✓ aC 6961
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

✓ aC 6968
9.59 d 3 ♂ 9.89 9.84 = 9.86
9.84 ♂ 2 ℓ 10.04 03 02

✓ aC 7094
Poor image.

✓ aC 7126
9.19 c 3 ♂ 9.49 9.49 = 9.49
9.49 ♂ 1 d 9.59 00 00

✓ aC 6806
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

✓ aC 6798
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

✓ aC 6738
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

✓ aC 6667
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

✓ aC 6620
9.59 d 3 ♂ 9.89 9.84 = 9.86
9.84 ♂ 2 ℓ 10.04 03 02

✓ aC 6600
9.59 d 2 ♂ 9.79 9.74 = 9.76
9.74 ♂ 3 ℓ 10.04 03 02

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March 5, 1909.

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✓ ab 6507

9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 6499

9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 6477

9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 6440

9.59 d 2 r — 9.79 9.84 = 9.82
9.84 r 2 e 10.04 03 02

✓ ab 6417

9.59 d 2 r — 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 6385

9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 6282

Poor pl

✓ ab 5733

10.04 e 1 r — 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 5655

9.59 d 3 r — 9.89 10.04 9.92 = 9.95
r 0 f 10.04 06 09 03
9.92 r 2 f 10.12

✓ ab 5623

Poor image

✓ ab 5346

9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 5385

10.04 e 1 r — 10.14 9.82 = 9.98
9.82 r 3 f 10.12 16 16

✓ ab 5400

10.04 e 2 r — 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 5420

9.59 d 2 r — 9.79 9.84 = 9.82
9.84 r 2 e 10.04 03 02

✓ ab 5443

10.04 e 1 r — 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 5475

10.04 f 2 r — 10.24 9.92 = 10.08
9.92 r 2 f 10.12 16 16

✓ ab 5488

Poor image

✓ ab 5494

10.04 e 1 r — 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 5546

10.04 e 2 r — 10.24 9.92 = 10.08
9.92 r 2 f 10.12 16 16

✓ ab 7367

Pl trailed

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D Nr +49° 3225

✓ ab 7125
Pair

✓ ab 6180
9.59 d 3r 9.89 9.84 = 9.86 03 02
9.84 r 2 l 10.04

✓ ab 6253
9.59 d 3r 9.89 9.84 = 9.86 03 02
9.84 r 2 l 10.04

✓ ab 6315
9.19 p 3r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ ab 6373
9.19 p 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 6420
9.19 p 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 6482
Pair nearly

✓ ab 6606
9.59 d 2r 9.79 9.84 = 9.82
9.84 r 2 l 10.04 03 02

✓ ab 6698
9.19 p 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 6714
9.19 p 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 6722
Pair

✓ ab 6762
Pair in age

✓ ab 6822
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 6978
10.04 l 1r 10.14 9.82 = 9.98
9.82 r 3 f 10.12 16 16

✓ ab 5094
9.59 d 2r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

✓ ab 5181
9.19 p 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 5207
9.59 d 3r 9.89 9.74 = 9.82
9.74 r 3 l 10.04 07 08

✓ ab 5236
9.19 p 4r 9.59 9.39 = 9.49
9.39 r 2 d 9.59 10 10

✓ ab 5329
9.19 p 4r 9.59 9.39 = 9.49
9.39 r 2 d 9.59 10 10

✓ ab 5365
9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

✓ ab 5397
9.59 d 3r 9.89 9.74 = 9.82
9.74 r 3 l 10.04 07 08

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March 1, 1909.

D M +49° 5225

✓ ab 5522

10.04 e 3r 10.34 10.02 = 10.18
10.02 r 1 f 10.12 16 16

✓ ab 5351

10.04 e 2r 10.24 10.02 = 10.13
10.02 r 1 f 10.12 11 11

✓ ab 5978

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 6033

Poor image.

✓ ab 1022

9.19 c 3r 9.49 9.19 = 9.34
9.19 r 4 d 9.59 15 15

✓ ab 4021

10.04 e 1r 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 4045

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 4052

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 4719

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 4171

10.04 e 3r 10.34 10.02 = 10.18
10.02 r 1 f 10.12 16 16

✓ ab 4209

10.04 e 2r 10.24 9.92 = 10.08
9.92 r 2 f 10.12 16 16

✓ ab 4797

9.59 d 3r 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 4852

10.04 e 2r 10.34 9.92 = 10.13
9.92 r 2 f 10.12 21 21

✓ ab 4870

10.04 b 1r 10.14 9.92 = 10.03
9.92 r 2 f 10.12 11 11

✓ ab 4877

10.04 e 2r 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 5892

10.04 e 3r 10.34 9.92 = 10.13
9.92 r 2 f 10.12 21 21

✓ ab 1399

Obtained.

✓ ab 4473

9.19 c 4r 9.59 9.49 = 9.54
9.49 r 1 d 9.59 05 05

✓ ab 3809

9.19 c 3r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 3600

9.19 c 4r 9.59 9.39 = 9.49
9.39 r 2 d 9.59 10 10

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1909phae.proj..740B

D M +49 3225

✓ ab 3484

9.59 d 4 r — 9.99 9.84 = 9.92
9.84 r 2 e 10.04 07 08

✓ ab 3410

10.04 e 2 r — 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 3248

9.59 d 2 r — 9.79 9.94 = 9.86
9.94 r 1 e 10.04 07 08

✓ ab 776

9.19 f 3 r — 9.49 9.49 = 9.49
9.49 r 1 d 9.59 00 00

✓ ab 1671

10.04 e 2 r — 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 2745

9.59 d 2 r — 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 3618

9.59 d 1 r — 9.69 9.84 = 9.76
9.84 r 2 e 10.04 07 08

✓ ab 2918

10.04 e 1 r — 10.14 9.82 = 9.98
9.82 r 3 f 10.12 16 16

✓ ab 2976

10.04 e 3 r — 10.34 9.92 = 10.13
9.92 r 2 f 10.12 21 21

✓ ab 2007

9.59 d 1 r — 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 1578

9.59 d 1 r — 9.69 9.74 = 9.72 03 02
9.74 r 3 e 10.04

✓ ab 426

9.19 f 3 r — 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ ab 2358

10.04 e 3 r — 10.34 9.92 = 10.13
9.92 r 2 f 10.12 21 21

✓ ab 1891

9.59 d 2 r — 9.79 9.74 = 9.76
9.74 r 3 e 10.04 03 02

✓ ab 1835

10.04 e 2 r — 10.24 9.82 = 10.03
9.82 r 3 f 10.12 21 21

✓ ab 1758

Pooring

ab 1761

✓ 9.59 d 3 r — 9.89 9.84 = 9.86
9.84 r 2 e 10.04 03 02

✓ ab 2071

9.59 d 1 r — 9.69 9.74 = 9.72
9.74 r 3 e 10.04 03 02

✓ ab 2953

9.59 d 3 r — 9.89 10.04 9.92 = 9.95
r 0 e 10.04 06 09 03
9.92 r 2 f 10.12

✓ ab 3697

Pooring

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1909phae.proj..740B

March 2, 1909.

D M +49° 3225

✓ a b 3642 ~~3779~~

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ a b 3726
Poor image.

✓ a b 3768

9.19 r 2 r 9.39 9.29 = 9.34
9.29 r 3 d 9.59 05 05

a b 3765
Poor image.

✓ a b 3770

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ a b 3807

9.19 r 3 r 9.49 9.29 = 9.39
9.29 r 3 d 9.59 10 10

✓ a b 3818

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ a 6150

9.59 d 3 r 9.89 9.84 = 9.86
9.84 r 2 l 10.04 03 02

✓ a 5298 Ponfl

9.19 r 4 r 9.59 9.49 = 9.54
9.49 r 1 d 9.59 05 05

✓ a 1670

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ a 1161 Sfl.

9.19 r 3 r 9.49 9.39 = 9.44
9.39 r 2 d 9.59 05 05

✓ a 834
Ponfl

✓ a 762

9.19 r 2 r 9.39 9.49 = 9.44
9.49 r 1 d 9.59 05 05

✓ a 702 Sfl
Poor image

✓ a 5264 Struve.
f ffl. 8.99

8.99 r 2 c 9.19

✓ l 29510.

9.59 d 1 r 9.69 9.84 = 9.76.
9.84 r 2 l 10.04 07 08

✓ l 15872

9.59 d 1 r 9.69 9.84 = 9.76
9.84 r 2 l 10.04 07 08

✓ l 25327

9.19 r 3 r 9.49 9.49 = 9.49
9.49 r 1 d 9.59 ~~00 00~~

✓ l 15928 Struve.

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

l 1268 Sfl.

✓
Cannot separate
pairs

l 1889

✓
9.59 d 1 r 9.69 9.74 = 9.72
9.74 r 3 l 10.04 03 02

✓ l 1893

9.59 d 2 r 9.79 9.74 = 9.76
9.74 r 3 l 10.04 03 02

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1909phae.proj..740B

March 11, 1909.

D 971 +49° 3225

✓ l 44062 f.

9.19 d 3 r 9.49 9.39 = 9.44

9.39 r 2 d 9.59 05 05

✓ l 3113

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ l 30672

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ l 31695

9.59 d 2 r 9.79 9.74 = 9.76

9.74 r 3 l 10.04 03 02

✓ ac 3354

9.59 d 1 r 9.69 9.74 = 9.72

9.74 r 3 l 10.04 03 02

✓ ac 3763

9.19 c 1 r 9.29 9.29 = 9.29 ~~00 00~~

9.29 r 3 d 9.59

✓ ac 4091

10.04 l 2 r 10.24 10.02 = 10.13 11 11

10.02 r 1 f 10.12

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1909phae.proj..740B

March 17, 1909.

R T Sagittarii

$20^h\ 11.1^m - 39^\circ\ 2'$

Comp. plates on B16147.

✓ B16147

9.46 h 1 r — 9.56 9.36 = 9.46

9.36 r 2 h 9.56 10 10

✓ B33960

10.18 m 1 r — 10.28 10.23 = 10.26

10.23 r 2 m 10.43 02 03

✓ B33993

10.18 m 3 r — 10.48 10.83 = 10.40

10.33 r 1 m 10.43 08 07

✓ B33867

10.43 m 3 r — 10.73 10.73 = 10.73

10.73 r 2 0 10.93 00 00

✓ B33635

Cannot separate o from a. on this pl.

✓ B33594

12.33 s 1 r — 12.43 12.41 = 12.42

12.41 r 3 t 12.71 01 01

✓ B33546

11.85 h 2 r — 12.05 12.23 = 12.14

12.23 r 1 s 12.33 09 09

✓ B34006

10.43 n 1 r — 10.53 10.63 = 10.58

10.63 r 3 0 10.93 05 05

✓ B34288

8.88 g 3 r — 9.18 9.26 = 9.22

9.26 r 2 h 9.46 04 04

✓ B34524

7.53 r 2 r — 7.73 7.71 = 7.72

7.71 r 1 d 7.81 01 01

✓ B34525

7.81 d 2 r — 8.01 8.51 = 8.26

8.51 r 1 e 8.61 25 25

✓ B34526

7.81 d 2 r — 8.01 8.51 = 8.26

8.51 r 1 e 8.61 25 25

✓ B34539

7.53 s 1 r — 7.63 7.71 = 7.67

7.71 r 1 d 7.81 04 04

✓ B34631

Surface

✓ B34636

Surface

✓ B34855

Surface

✓ B34887

Surface

✓ B35184

10.18 m 2 r — 10.38 10.33 = 10.36

10.33 r 1 m 10.43 02 03

✓ B36065

8.88 g 1 r — 8.98 9.26 = 9.12

9.26 r 2 h 9.46 14 14

✓ B36070

8.63 f 2 r — 8.83 8.78 = 8.80

8.78 r 1 g 8.88 03 02

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1909phae.proj..740B

R T Sagittarii

✓ B36173
7.81 d 1r — 7.91 8.41 = 8.16
8.41 r 2e 8.61 2s 2s

✓ B36199
7.81 d 3r — 8.11 8.41 = 8.26
8.41 r 2e 8.61 1s 1s

✓ B36403
7.81 d 3r — 8.11 8.51 = 8.31
8.51 r 1e 8.61 2o 2o

✓ B36438
8.88 g 1r — 8.98 9.16 = 9.07
9.16 r 3k 9.46 0g 0g

✓ B36710
9.78 l 2r — 9.98 9.88 = 9.93
9.88 r 3m 10.18 0s 0s

✓ B36796
9.78 l 1r — 9.88 9.98 = 9.93
9.98 r 2m 10.18 0s 0s

✓ B37068
10.93 0 2r 11.13 11.08 = 11.10
11.08 r 1p 11.18 0s 0s

✓ B37095
11.18 f 1r 11.28 11.60 = 11.44
11.60 r 2g 11.80 1s 1s

✓ B16813
10.43 m 3r 10.73 10.73 = 10.73
10.73 r 2o 10.93 0s 0s

✓ B23084
9.78 l 2r — 9.98 9.88 = 9.93
9.88 r 3m 10.18 0s 0s

✓ B28259
11.85 R 2 12.05

✓ B28216 Surface

✓ B28083
11.18 f 1r — 11.28 11.60 = 11.44
11.60 r 2g 11.80 1s 1s

✓ B29485 Streakedge.
10.18 m 1r — 10.28 10.13 = 10.20
10.13 r 3m 10.43 0s 0s

✓ B29534
10.18 m 1r — 10.28 10.33 = 10.30
10.33 r 1m 10.43 0s 0s

✓ B29667
10.43 m 4r — 10.83 10.73 = 10.76
10.73 r 2d 10.93 0s 0s

✓ B30350
12.71 t 2r — 12.91 13.01 = 12.96
13.01 r 1e 13.11 0s 0s

✓ B30367 Coming up.

✓ B30789
10.43 m 1r — 10.53 10.63 = 10.58
10.63 r 3d 10.93 0s 0s

✓ B30794
10.43 m 1r — 10.53 10.63 = 10.58
10.63 r 3d 10.93 0s 0s

✓ B31690
11.18 f 2 11.38

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1909phae.proj..740B

March 18, 1909

RT Sagittarii

✓ B31771

12.33 p 2 r 12.53 12.61 = 12.57
12.61 r 1 t 12.71 04 04

✓ B31772 3

12.33 p 2 r 12.63 12.61 = 12.62
12.61 r 1 t 12.71 01 01

✓ B31814

12.33 p 1 r 12.43 12.51 = 12.47
12.57 r 2 t 12.71 04 04

✓ B31893

Poor image

✓ B32034

12.33 p 3 r 12.63 12.51 = 12.57
12.57 r 2 t 12.71 06 06

✓ B32192

11.18 f 3 r 11.48 11.70 = 11.59
11.70 r 1 g 11.80 11 11

✓ B32321

10.93 g 1 r 11.03 10.98 = 11.00
10.98 r 2 f 11.18 03 02

✓ B32462

9.78 l 2 r 9.98 10.18 10.23 = 10.13
10.18 r 0 m 10.18 10 05 10
10.23 r 2 m 10.43

✓ Stearidge B32519

8.88 g 3 r 9.18 9.36 = 9.27
9.36 r 1 h 9.46 09 09

✓ B32547

8.88 g 1 r 8.98 9.26 = 9.12
9.26 r 2 h 9.46 14 14

✓ B32638 Stearidge

7.63 p 2 r 7.73 7.71 = 7.72
7.71 r 1 d 7.81 01 01

✓ B32639

7.03 p 3 r 7.83 7.71 = 7.77
7.71 r 1 d 7.81 06 06

✓ B26297

11.18 f 2 r 11.38 11.70 = 11.54
11.70 r 1 g 11.80 16 16

✓ B26156

10.43 m 1 f 10.53

✓ B26123

10.43 m 2 r 10.63 10.63 = 10.63
10.63 r 3 o 10.93 00 00

✓ B26089

10.93 o 2 r 11.13 11.08 = 11.10
11.08 r 1 f 11.18 03 02

✓ B25669 Stearidge

7.81 d 1 r 7.91 R =
off fb

✓ B25451

8.61 e 1 r 8.71 8.63 8.68 = 8.67
8.63 r 0 f 8.63 04 04 01
8.68 r 2 g 8.88

✓ B25438 Stearidge

Cannot separate 2 to
on this fb

✓ B28670

10.43 m 1 f 10.63

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1909phae.proj..740B

March 18, 1909.

R T Sagittarii

✓ B24496

10.43 m 2 r — 10.63 10.83 = 10.73
10.83 r 1 o 10.93 10 10

✓ B23880

7.45 f 2 r — 7.65 7.43 = 7.54
7.43 r 1 c 7.53 11 11

Scratch ✓ B23859

7.45 f 2 r — 7.65 7.43 = 7.54
7.43 r 1 c 7.53 11 11

✓ B23857

7.45 f 3 r — 7.75 7.43 = 7.59
7.43 r 1 c 7.53 16 16

✓ B23824

7.45 f 2 r — 7.65 7.43 = 7.54
7.43 r 1 c 7.53 11 11

✓ B27524

8.63 f 2 r — 8.83 8.78 = 8.80
8.78 r 1 g 8.88 03 02

✓ B27566

9.56 h 1 r — 9.66 9.58 = 9.62
9.58 r 2 k 9.78 04 04

✓ B27659

9.46 h 1 r — 9.56 9.36 = 9.46
9.36 r 2 k 9.56 10 10

✓ B27660

9.78 l 2 r — 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

✓ B27705

Surface

✓ B27757

9.78 l 2 r — 9.98 10.08 = 10.03 05 05
10.08 r 1 m 10.18

✓ B27903

10.43 m 4 r — 10.83 10.83 = 10.83 00 00
10.83 r 1 o 10.93

✓ B27941

11.18 f 2 r — 11.38 11.70 = 11.54
11.70 r 1 g 11.80 16 16

✓ B20835

7.45 f 2 r — 7.65 7.43 = 7.54
7.43 r 1 c 7.53 11 11

✓ B20712

7.81 d 2 r — 8.01 8.31 = 8.16
8.31 r 3 l 8.61 15 15

✓ B20675

8.88 g 1 r — 8.98 9.16 = 9.07
9.16 r 3 h 9.46 09 09

✓ B20699

9.56 k 2 r — 9.76 9.48 = 9.62
9.48 r 3 l 9.78 14 14

✓ B20366

9.78 l 2 r — 9.98 9.88 = 9.93
9.88 r 3 m 10.18 05 05

✓ B20310 Sh.

9.78 l 2 r — 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

✓ B20481 Sh.

9.78 l 2 r — 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

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R T Sagittarii.

✓ B20329

10.43 m3r 10.73 10.83 = 10.78
10.83 r10 10.93 05 05

B20294

10.93 o2r 11.13 11.08 = 11.10
11.08 r1f 11.18 03 02

✓ B20185 Sh.

9.46 h1 S½ 9.56

B20153 Sh.

9.46 h1 S½ 9.56

✓ B20084 Sh.

10.43 m2r 10.63 R
o S½ ?

✓ B21344

12.33 p2r 12.53 12.51 = 12.52
12.51 r2t 12.71 01 01

✓ B21409

11.80 q1 S½ 11.90

✓ B21410

12.71 t1r 12.81 R
u S½

✓ B21414

10.43 m1 S½ 10.53

✓ B21478

12.33 p1 S½ 12.43

✓ B21480

12.71 t3r 13.01 R
u S½

✓ B6139

9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ B21525

11.80 q1 S½ 11.90

✓ B21578

12.71 t1 S½ r 12.81 R
u S½

✓ B14403

8.63 f1r 8.73 8.68 = 8.70
8.68 r2g 8.88 03 02

✓ B14402 Shawbridge.

8.88 g3r 9.18 9.26 = 9.22
9.26 r2h 9.46 04 04

✓ B14386 Sh.

8.88 g2r 9.08 9.36 = 9.22
9.36 r1h 9.46 14 14

✓ B23069

10.18 m1r 10.28 10.13 = 10.20
10.13 r3m 10.43 08 07

✓ B17242

11.85 p2r 12.05 12.23 = 12.14
12.23 r1o 12.33 09 09

✓ B17150

11.85 p3r 12.15 12.13 = 12.14
12.13 r2o 12.33 01 01

✓ B17082

11.18 f2r 11.48 11.70 = 11.59
11.70 r1g 11.80 11 11

✓ B17510

12.33 p1r 12.43 12.41 = 12½
12.41 r3t 12.71 01 01

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R T Sagittarii

✓ B18057

10.93 02r 11.13 11.08 = 11.10
11.08 r1f 11.18 03 02

✓ B18790

9.56 k1r 9.66 9.48 = 9.57
9.48 r3k 9.78 09 09

✓ B18792

8.88 g2r 9.08 9.36 = 9.22
9.36 r1h 9.46 14 14

✓ B18816

Too badly broken for use.

✓ B18818

Too badly broken for use.

✓ B14857

11.18 f3r 11.48 11.70 = 11.59
11.70 r1g 11.80 11 11

✓ B14590 Sh.

Poor image.

✓ B14594

9.46 h2r 9.66 9.46 = 9.56
9.46 r1k 9.56 10 10

✓ B14503

9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ B16453

9.78 l1r 9.88 9.88 = 9.88
9.88 r3m 10.18 00 00

✓ B28533

Surface

✓ B16519

9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ B16625

10.43 m1r 10.53 10.63 = 10.58
10.63 r3o 10.93 05 05

✓ B16643

10.43 m1r 10.53 10.63 = 10.58
10.63 r3o 10.93 05 05

✓ B16657

10.18 m1r 10.28 10.43
r0m 10.43 10.63
10.63 r3o 10.93 17 02 18 10.145

✓ B16901

10.43 m3r 10.73 10.93 10.83
r0o 10.93 10.54
10.98 r2f 11.18 15 05 10

✓ B16904

10.93 o1r 11.03 10.98 = 11.40
10.98 r2f 11.18 03 02

✓ B28140

9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ B23081

9.78 l2r 9.98 10.08 = 10.03
10.08 r1m 10.18 05 05

✓ B28286

Cannot separate stars.

✓ B28035

11.18 f2r 11.38 11.70 = 11.58
11.70 r1g 11.80 16 16

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R T Sagittarii

✓ B15747
7.53 d3o 7.83 7.71=7.77
7.71 o1d 7.81 06 06

✓ B15787
7.81 d1o 7.91 8.31=8.11
8.31 o3u 8.61 20 20

Streaedge B15895
✓ 7.81 d2o 8.01 R
eff fl

✓ B15960
8.63 f2o 8.83 8.58=8.70
8.58 o2g 8.88 13 12

Streaedge. B16109
✓ 8.88 g3g 9.18 9.26=9.22
9.26 o2h 9.46 04 04

✓ B16298
Abbreviated from Dun.

✓ Streaedge. B15086
12.33 p1o 12.43 R
t Sh

✓ B15087
12.33 p1o 12.43 12.51=12.47
12.51 o2t 12.71 04 04

✓ B15457
7.81 d3o 8.11 8.41=8.26
8.41 o2e 8.61 15 15

✓ Streaedge. B15561
7.81 d2o 8.01 R
eff fl

✓ B15590 Streaedge
7.81 d2o 8.01 R
eff fl

✓ B15594 Poor image
7.63 p3o 7.83 7.71=7.77
7.71 o1d 7.81 06 06

✓ B15608
7.46 t3o 7.76 7.33=7.54
7.33 o2c 7.53 21 21

✓ B21580
12.71 t1o 12.81 12.81=12.81
12.81 o3u 13.11 oo oo

✓ B21619
12.71 t1o 12.81 R
u Sh

✓ B21721
11.85 p1 Sh 11.90

✓ B21722
12.71 t1o 12.81 R
u Sh

✓ B22041
7.81 d2o 8.01 8.31=8.16
8.31 o3u 8.61 15 15

✓ B22044
7.53 p3o 7.83 7.71=7.77
7.71 o1d 7.81 06 06

✓ B22074
7.81 d2o 8.01 8.31=8.16
8.31 o3u 8.61 15 15

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R T Sagittarii

✓ B22097

8.63 f 2 r 8.83 8.78 = 8.80
8.78 r 1 g 8.88 03 02

✓ B13049

11.85 f 3 r 12.16 12.13 = 12.14
12.13 r 2 p 12.33 01 01

✓ B19094

10.93 0 2 r 11.13 11.08 = 11.10
11.08 r 1 f 11.18 03 02

✓ B19222

11.18 f 2 r 11.38 11.70 = 11.54
11.70 r 1 g 11.80 16 16

✓ B19224

11.18 f 2 r 11.38 11.50 = 11.44
11.50 r 3 g 11.80 06 06

✓ B19282

11.18 f 3 r 11.48 11.60 = 11.54
11.60 r 2 g 11.80 06 06

✓ B19334

11.18 f 3 r 11.48 11.60 = 11.54
11.60 r 2 g 11.80 06 06

✓ B19488

Plate stained in neg. final.

✓ B19490

11.18 f 3 r 11.48 11.70 = 11.59
11.70 r 1 g 11.80 11 11

✓ B19520

11.18 f 4 r 11.58 11.70 = 11.64
11.70 r 1 g 11.80 06 06

✓ B19697

10.43 m 2 f 10.63

✓ B19699

11.85 f 2 r 12.05 12.23 = 12.14
12.23 r 1 p 12.33 09 09

✓ B17719

Defect near variable.

✓ B17728

11.18 f 4 r 11.58 11.70 = 11.64
11.70 r 1 g 11.80 06 06

✓ B17838

11.18 f 2 r 11.38 11.60 = 11.49
11.60 r 2 g 11.80 11 11

✓ B18028

11.18 f 1 r 11.28 11.50 = 11.39
11.50 r 3 g 11.80 11 11

✓ B13942

7.53 f 3 r 7.83 7.71 = 7.77
7.71 r 1 d 7.81 06 06

✓ B13221

8.88 g 1 r 8.98 9.26 = 9.12
9.26 r 2 h 9.46 14 14

✓ B13143

9.56 h 2 r 9.76 9.68 = 9.72
9.68 r 1 h 9.78 04 04

✓ B13006

10.43 m 2 r 10.63 10.63 = 10.63
10.63 r 3 0 10.93 00 00

✓ B12923

10.43 m 3 r 10.73 10.63 =
10.63 r 3 0 10.93 03 05 = 10.84

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March 19, 1909.

R T Sagittarii.

✓ B12885

10.93 02r 11.13 11.08 = 11.10
11.08 01f 11.18 03 02

✓ B12469

10.43 n3r 10.73 10.73 = 10.73
10.73 r20 10.93 ~~00 00~~

✓ B12269 Sh.

8.63 f2r 8.83 8.68 = 8.76
8.68 r29 8.88 07 08

Pourimagge. B12194

✓ 8.63 f2r 8.83 8.68 = 8.76
8.68 r39 8.88 13 12

✓ B12002 Sh.

8.88 g3r 9.18 9.16 = 9.17
9.16 r2h 9.46 01 01

✓ B13507

7.53 c4r 7.93 7.61 = 7.77
7.61 r2d 7.81 16 16

✓ B13878

7.53 c3r 7.83 7.61 = 7.72
7.61 r2d 7.81 11 11

✓ B13588

7.53 c3r 7.83 7.71 = 7.77
7.71 r1d 7.81 06 06

✓ B13787 Sh.

7.53 c2r 7.73 7.61 = 7.67
7.61 r2d 7.81 06 06

✓ B13894

7.53 c2r 7.73 7.71 = 7.72
7.71 r1d 7.81 01 01

✓ B13899

7.45 f2r 7.65 7.48 = 7.54
7.43 r1c 7.53 11 11

✓ B14136 Sh.

7.81 d2r 8.01 8.51 = 8.26
8.51 r1e 8.61 25 25

✓ B14299

8.63 f3r 8.93 8.68 = 8.80
8.68 r29 8.88 13 12

✓ B10646

8.63 f1r 8.73 8.58 = 8.66
8.58 r39 8.88 07 08

✓ B10645

7.81 d3r 8.11 8.41 = 8.26
8.41 r2e 8.61 15 15

✓ B10461

7.45 f3r 7.75 7.43 = 7.59
7.43 r1c 7.53 16 16

✓ B10460

7.53 c3r 7.83 7.61 = 7.72
7.61 r2d 7.81 11 11

✓ B10313 Scarridge

8.63 f1r 8.73 R

Sh

✓ B10101 Sh

9.78 h1r 9.88 R

mSh

✓ B11070

11.85 h1 Sh 11.95

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R T Sagittarii

✓ B11071
12.33 p1 2 12.43

✓ B11124 Sh.
8.88 g1 2 8.98

✓ B11328 Sh.
9.78 h1 2 9.88

✓ B11489 Sh.
9.78 h1 2 9.88

✓ B11536 Sh.
9.78 h1 2 9.88

✓ B11645
8.88 g3 r 9.18 9.26=9.22
9.26 r2 h 9.46 04 04

✓ B11700
8.88 g2 r 9.08 9.16=9.12
9.16 r2 h 9.46 04 04

✓ B11763
7.81 d3 r 8.11 8.41=8.26
8.41 r2 e 8.61 15 15

✓ B11896
8.63 f1 r 8.73 8.68=8.70
8.68 r2 g 8.88 03 02

✓ B11967
8.63 f1 r 8.73 8.68=8.70
8.68 r2 g 8.88 03 02

✓ B11968
7.53 c2 r 7.73 7.71=7.72
7.71 r1 d 7.81 01 01

✓ B19092
10.43 m3 r 10.73 10.73=10.73
10.73 r3 e 10.93

✓ B23284
9.46 h1 r 9.56 9.36=9.46
9.36 r2 k 9.56 10 10

✓ B22933
10.18 m2 r 10.38 10.23=10.30
10.23 r2 m 10.43 08 07

✓ B22901
10.93 o1 r 11.03 10.98=11.00
10.98 r2 f 11.18 03 02

✓ B22861
10.18 m2 r 10.38 10.33=10.36
10.33 r1 m 10.43 02 03

✓ B22173
8.63 f1 r 8.73 8.68=8.70
8.68 r2 g 8.88 03 02

✓ B17496
12.33 p2 r 12.53 12.41=12.47
12.41 r3 t 12.71 06 06

✓ B17296
11.85 p3 r 12.15 12.33 12.51=12.33
12.33 r0 p 12.33 18 00 18
12.51 r2 t 12.71

✓ B17363
12.33 p3 r 12.63 12.51=12.57
12.51 r2 t 12.71 06 06

✓ B17625
12.33 p2 r 12.53 12.61=12.57
12.61 r1 t 12.71 04 04

✓ B23540
8.88 g1 r 8.98 9.26=9.12 14 14
9.26 r2 b 9.46

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R T Sagittarii.

✓ Bg730

11.85 r 2 r 12.05 12.23 = 12.14

12.23 r 1 D 12.33 09 09

✓ Bg865

10.18 m 2 r 10.38 10.33 = 10.36

10.33 r 1 m 10.43 02 03

✓ Bg866

10.43 m 2 r 10.63 10.63 = 10.63

10.63 r 3 D 10.93 00 00

✓ Bg867

10.43 m 3 r 10.73 10.73 = 10.73

10.73 r 2 D 10.93 00 00

✓ Bg925

10.93 0 1 r 11.03 10.98 = 11.00

10.98 r 2 f 11.18 03 02

✓ Bg926

10.43 m 3 r 10.73 10.73 = 10.73

10.73 r 2 D 10.93 00 00

✓ B8393 Sf.

9.78 l 1 L 9.88

✓ B8292 Sf.

10.43 m 1 L 10.53

✓ B8019 Sf.

9.46 h 1 L 9.56

✓ B7011 Sf.

9.78 l 1 L 9.88

✓ Bg727

11.85 r 2 r 12.05 12.23 = 12.14

12.23 r 1 D 12.33 09 09

✓ Bg729

11.85 r 1 r 11.95 12.13 = 12.04

12.13 r 2 D 12.33 09 09

✓ B5942

Poor image.

✓ B5382 Sf.

Poor image.

✓ Bg698

11.85 r 1 r 11.95 12.13 = 12.04

12.13 r 2 D 12.33 09 09

✓ Bg657 Sf.

9.78 l 1 L 9.88

✓ Bg601 Sf.

Poor edge.

✓ B8717

10.43 m 1 r 10.53 10.63 = 10.58

10.63 r 3 D 10.93 05 05

✓ B8514 Sf.

Poor image.

✓ B6686

10.43 m 1 L 10.53

✓ B6669 Sf.

9.56 h 1 L 9.66

✓ B6668 Sf.

9.46 h 1 L 9.56

✓ B6598

Poor image.

✓ B6173 Poor edge.

8.88 g 3 r 9.18 9.16 = 9.17

9.16 r 3 L 9.46 01 01

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R T Sagittarii

✓ B6140
9.78 l 2 r 9.98 9.98=9.98
9.98 r 2 m 10.18 00 00

✓ B5943
Too near edge.

✓ B3395 Sh.
Poor mirage.

✓ B3394
Poor plate.

✓ B3427 Sh.
9.78 l 1 L 9.88

✓ B3614
7.81 d 2 r 8.01 8.31=8.16
8.31 r 3 L 8.61 15 15

✓ B2629
7.45 t 2 r 7.65 7.43=7.54
7.43 r 1 c 7.53 11 11

✓ B3999
Poor image.

✓ B4019
Poor image.

✓ B4025 Sh.
9.46 h 1 L 9.56

✓ B4354
9.78 l 2 r 9.98 10.08=10.03
10.08 r 1 m 10.18 05 05

✓ B5186 Sh.
7.81 d 1 r 7.91 8.41=~~8.16~~ 25 25
8.41 r 2 L 8.61

✓ B5196 Sh.
7.81 d 2 r 8.01 8.41=8.21
8.41 r 2 L 8.61 20 20

✓ B5258
7.81 d 1 r 7.91 8.31=8.11
8.31 r 3 L 8.61 20 20

✓ B3844
7.53 p 3 r 7.83 7.61=7.72
7.61 r 2 d 7.81 11 11

✓ B2743
8.88 g 1 r 8.98 9.16=9.07
9.16 r 3 h 9.46 09 09

✓ B14830
11.18 fr q 3 r 11.48 11.70=11.59
11.70 r 1 r q 11.80 11 11

✓ B13345
7.53 p 3 r 7.83 7.61=7.72
7.61 r 2 d 7.81 11 11

✓ B7445
10.43 m 1 r 10.53 10.63=10.58
10.63 r 3 o 10.93 05 05

✓ B6644 Sh.
8.88 g 2 L 9.08

✓ B26372
11.18 fr 3 r 11.48 11.70=11.59
11.70 r 1 q 11.80 11 11

✓ B21479
12.33 A 3 r 12.63 12.51=12.57
12.57 r 2 t 12.71 06 06

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R T Sagittarii

✓ B17063 Sp.
10.43 m 1 Sp 10.5-3

✓ B36216
7.81 d 3 r 8.11 R
e off plate.

✓ B8343 Sp.
10.43 m 1 Sp 10.5-3

✓ B8326 Sp.
Poor images.

✓ B8325
10.18 m 1 Sp 10.28

✓ B7891
11.80 q 3 r 12.10 11.70=11.92
11.75 r 1 v 11.85 18 17

✓ B73267
8.63 l 2 r 8.83 8.78=8.80 03 02
8.78 r=1 q 8.88

✓ B16420
9.56 l 2 r 9.76 9.68=9.72
9.68 r 1 l 9.78 04 04

✓ B15022
11.80 q 3 r 12.10 11.70=11.92
11.75 r 1 v 11.85 18 17

✓ AM109
7.53 c 1 r 7.63 7.61=7.62
7.61 r 2 d 7.81 01 01

AM843
✓ 8.88 q 3 r 9.18 9.26=9.22
9.26 r 2 h 9.46 04 04

✓ AM834
8.88 q 3 r 9.18 9.26=9.22
9.26 r 2 h 9.46 04 04

✓ AM603
10.43 m 2 r 10.63 10.63=10.63
10.63 r 3 d 10.93 00 00

✓ AM1391
Cannot photograph on account

✓ AM1306
Poor images

✓ AM1220
10.18 m 1 r 10.28 10.23=10.26
10.23 r 2 v 10.43 02 03

✓ AM1100
Poor images

✓ AM567
8.88 q 2 r 9.08 9.16=9.12
9.16 r 3 h 9.46 04 04

✓ AM540
8.88 q 1 r 8.98 9.16=9.07
9.16 r 3 h 9.46 09 09

✓ AM516
7.53 c 3 r 7.83 7.61=7.72
7.61 r 2 d 7.81 11 11

✓ AM 24d
9.78 l 3 r 10.08 9.98=10.03
9.98 r x m 10.18 05 05

✓ AM200
9.46 h 1 r 9.56 9.46=9.51
9.46 r 1 k 9.66 05 05

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1909phae.proj..740B

March 22, 1909.

R T Sagittarii

✓ AM 126

7.53 c 2 r 7.73 7.71 = 7.72
7.71 r 1 d 7.81 01 01

✓ AM 76

7.53 c 2 r 7.73 7.51 = 7.62
7.51 r 3 d 7.81 11 11

✓ AM 3225

Poor image

✓ AM 3240

Cannot separate other.

✓ AM 3539

8.63 f 2 r 8.83 8.78 = 8.80
8.78 r 1 g 8.88 03 02

✓ AM 3596

7.53 c 3 r 7.83 7.61 = 7.72
7.61 r 2 d 7.81 11 11

Poor image. AM 3610

7.53 c 2 r 7.73 ~~7.81 8.81 = 7.95~~ 7.71 = 7.72 01 01
7.71 7.81
~~7.81~~ r 1 d ~~7.81 22 14 36~~
~~8.81 r 3 e 8.61~~

✓ AM 3713

8.61 e 2 r 8.81 8.33 = 8.57
8.33 r 3 f 8.63 24 24

✓ AM 3774

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 3886

10.43 n 3 r 10.73 10.73 = 10.73
10.73 r 2 o 10.93 00 00

✓ AM 3930

11.18 fr 3 r 11.48 11.70 = 11.59
11.70 r 1 q 11.80 11 11

✓ AM 2404

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 2647

Cannot separate other

✓ AM 2704

10.43 n 2 r 10.63 10.73 = 10.68
10.73 r 2 o 10.93 05 05

✓ AM 2779

9.46 h 1 r 9.56 9.86 = 9.46
9.36 r 2 h 9.56 10 10

✓ AM 2840

Poor image

AM 2847

✓ 7.81 d 1 r 7.91 8.41 = 8.16
8.41 r 2 e 8.61 25 25

✓ AM 2899

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

✓ AM 2966

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

✓ AM 2980

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

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March 22, 1909.

R T Sagittarii

✓ AM 3013

8.61 e 2 r 8.81 8.53 = 8.67
8.53 r 1 4 8.63 14 14

✓ AM 3076

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 3101

8.88 g 3 r 9.18 9.36 = 9.27
9.36 r 1 h 9.46 09 09

✓ AM 3130

9.78 l 2 r 9.98 9.88 = 9.93
9.88 r 3 m 10.18 05 05

✓ AM 3195

9.78 l 2 r 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

✓ AM 1633

10.43 m 3 r 10.73 10.73 = 10.73
10.73 r 2 0 10.93 00 00

✓ AM 1655

9.78 l 2 r 9.98 9.98 = 9.98
9.98 r 2 m 10.18 00 00

✓ AM 1701

7.03 r 3 r 7.83 7.71 = 7.77
7.71 r 1 d 7.81 06 06

✓ AM 1982

11.18 f 4 r 11.58 11.70 = 11.64
11.70 r 1 g 11.80 06 06

AM 2119

✓ 9.78 l 3 r 10.08 10.08 = 10.08
10.08 r 1 m 10.18 00 00

✓ AM 2202

9.78 l 1 r 9.88 9.88 = 9.88
9.88 r 3 m 10.18 00 00

✓ AM 2213

9.78 l 2 r 9.98 9.98 = 9.98
9.98 r 2 m 10.18 00 00

✓ AM 2230

9.56 k 1 r 9.66 9.48 = 9.53
9.48 r 3 l 9.78 09 09

✓ AM 2317

7.45 f 2 r 7.65 7.43 = 7.54
7.43 r 1 e 7.53 11 11

✓ AM 2302

7.46 f 2 r 7.65 7.43 = 7.54
7.43 r 1 e 7.53 11 11

✓ AM 2342

7.45 f 2 r 7.65 7.43 = 7.54
7.43 r 1 e 7.53 11 11

✓ AM ~~2358~~ 2646

11.18 f 3 2 11.48 R =
q defective

✓ AM 2755

9.78 l 3 2 10.08 9.98 = 10.03
9.98 r 2 m 10.18 05 05

✓ AM 2782

9.78 l 2 r 9.98 9.98 = 9.98
9.98 r 3 m 10.18 00 00

✓ AM 2807

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

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1909phae.proj..740B

March 22, 1909.

R T Sagittarii

✓ AM 2866

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

✓ AM 2996

7.81 d 3 r 8.11 8.41 = 8.26
8.41 r 2 e 8.61 15 15

✓ AM 3067

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 3120

9.56 k 1 r 9.66 9.58 = 9.62
9.58 r 2 l 9.78 04 04

✓ AM 3156

9.78 l 3 r 10.08 9.98 = 10.03
9.98 r 2 m 10.18 05 05

✓ AM 3176

10.18 m 2 r 10.38 10.23 = 10.30
10.23 r 2 m 10.43 08 07

✓ AM 3465

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 3497

8.88 g 3 r 9.18 9.36 = 9.27 09 09
9.36 r 1 h 9.46

✓ AM 3538

8.63 f 2 r 8.83 8.78 = 8.80
8.78 r 1 g 8.88 03 02

✓ AM 3568

7.81 d 2 r 8.01 8.51 = 8.26
8.51 r 1 e 8.61 25 25

✓ AM 3599

7.53 c 3 r 7.83 7.71 = 7.77
7.71 r 1 d 7.81 06 06

✓ AM 3657

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

✓ AM 3679

7.81 d 2 r 8.01 8.31 = 8.16 15 15
8.31 r 3 e 8.61

✓ AM 3728

8.63 f 2 r 8.83 8.68 = 8.76
8.68 r 2 g 8.88 07 08

✓ AM 3794

9.56 k 3 r 9.86 9.68 = 9.77
9.68 r 1 l 9.78 09 09

✓ AM 3843

10.43 n 3 r 10.73 10.53 = 10.63
10.53 r 4 o 10.93 10 10

✓ AM 3884

10.43 n 2 r 10.63 10.63 = 10.63
10.63 r 3 o 10.93 00 00

✓ AM 3945

Cannot find star on plate.

✓ AM 3970

11.18 p 3 r 11.48 11.70 = 11.59
11.70 r 1 q 11.80 11 11

✓ AM 2290

7.53 c 3 r 7.83 7.61 = 7.72
7.61 r 2 d 7.81 11 11

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1909phae.proj..740B

March 22, 1909.

✓ AM 2381 R T Sagittarii

8.61 e 2 r 8.81 8.53 = 8.67
8.53 r 1 f 8.63 14 14

✓ AM 2122

11.18 f 2 r 11.38 11.40 = 11.39
11.40 r 4 g 11.80 01 01

✓ AM 2160

10.43 n 3 r 10.73 10.83 = 10.78
10.83 r 1 d 10.93 05 05

✓ AM 2271

7.81 d 2 r 8.01 8.41 = 8.21
8.41 r 2 e 8.61 20 20

✓ AM 2270

8.61 e 1 r 8.71 8.43 = 8.57
8.43 r 2 f 8.63 14 14

✓ AM ~~+43°~~ 1675

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM ~~+17°~~ 1708

8.61 e 2 r 8.81 8.43 = 8.62
8.43 r 2 f 8.63 19 19

✓ AM 1967

Poor image

✓ AM 23

7.53 c 3 r 7.83 7.61 = 7.72
7.61 r 2 d 7.81 11 11

✓ AM 34

7.53 c 3 r 7.83 7.71 = 7.77
7.71 r 1 d 7.81 06 06

✓ AM 138

7.53 c 2 r 7.73 7.81 ~~8.44 = 7.98~~ 7 = 7.72 01 01
7.71 r 1 d 7.81
~~8.47 r 2 e 8.61 20 17 43~~

✓ AM 174

8.63 f 4 r 9.03 8.78 = 8.90
8.78 r 1 g 8.88 r 13 12

✓ AM 463

9.06 k 2 r 9.76 9.58 = 9.67
9.58 r 2 l 9.78 09 09

✓ AM 482

7.81 d 3 r 8.11 8.41 = 8.26
8.41 r 2 e 8.61 15 15

✓ AM 534

8.63 f 3 r 8.93 8.78 = 8.86
8.78 r 1 g 8.88 07 08

✓ AM 578

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ AM 796

8.88 g 2 r 9.08 9.16 = 9.12
9.16 r 3 h 9.46 04 04

✓ AM 819

8.88 g 1 r 8.98 9.16 = 9.07
9.16 r 3 h 9.46 09 09

✓ AM 1262

Cannot splendet or val.

✓ AM 1272

11.18 f 2 r 11.38 11.60 = 11.49
11.60 r 2 g 11.80 11 11

✓ A ~~+3°~~ 1581 569

12.71 b 3 r 13.01 13.01 = 13.01
13.01 r 1 u 13.11 00 00

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1909phae.proj..740B

March 23, 1909.

R T Sagittarii

✓ a 3697

8.88 g 1 r 8.98 9.26 = 9.12
9.26 r 2 h 9.46 14 14

✓ a 2143

12.33 s 2 r 12.53 12.61 = 12.57
12.61 r 1 t 12.71 04 04

✓ a 2052 sh

11.80 g 1 t 11.90

✓ am 2846

7.81 d 2 r 8.01 8.51 = 8.26
8.51 r 1 e 8.61 25 25

✓ am 2873

8.63 f 1 r 8.73 8.68 = 8.70
8.68 r 2 g 8.88 03 02

✓ am 2940

8.63 f 2 r 8.83 8.58 = 8.70
8.58 r 3 g 8.88 13 12

✓ am 3050

8.63 f 2 r 8.83 8.78 = 8.80
8.78 r 1 g 8.88 03 02

✓ am 3082

8.88 g 2 r 9.08 9.26 = 9.17
9.26 r 2 h 9.46 09 09

✓ am 3110

8.88 g 1 r 8.98 9.16 = 9.07
9.16 r 2 h 9.46 09 09

✓ am 3124

8.88 g 3 r 9.18 9.26 = 9.22
9.26 r 2 h 9.46 04 04

✓ am 3129

8.88 g 4 r 9.28 9.26 = 9.27
9.26 r 2 h 9.46 01 01

✓ am 3406

9.78 l 2 r 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

✓ am 3436

9.78 l 2 r 9.98 10.08 = 10.03
10.08 r 1 m 10.18 05 05

✓ am 3488

8.88 g 2 r 9.08 9.36 = 9.22
9.36 r 1 h 9.46 14 14

✓ am 3507

8.88 g 2 r 9.08 9.16 = 9.12
9.16 r 3 h 9.46 04 04

✓ am 3524

8.63 f 2 r 8.83 8.68 = 8.76
8.68 r 2 g 8.88 07 08

✓ am 3552

7.81 d 3 r 8.11 8.51 = 8.31
8.51 r 1 e 8.61 20 20

✓ am 3616

7.53 c 3 r 7.83 7.61 = 7.72
7.61 r 2 d 7.81 11 11

✓ am 3641

7.81 d 2 r 8.01 8.31 = 8.16
8.31 r 3 e 8.61 15 15

✓ am 3732

8.61 e 2 r 8.81 8.53 8.67
8.53 r 1 f 8.63 14 14

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1909phae.proj..740B

March 23, 1909.

R T Sagittarii.

✓ AM 3775
8.88 g2r 9.08 9.26 = 9.17
9.26 r2h 9.46 09 09

✓ AM 3859
9.78 l2r 9.98 10.08 = 10.03
10.08 r1m 10.18 05 05

✓ AM 3922
Cannot separate objects.

✓ AM 47
Poor images

✓ AM 63
Poor images

✓ AM 69
Poor images

✓ AM 107
7.53 r3r 7.83 7.61 = 7.72
7.61 r2d 7.81 11 11

✓ AM 125
7.53 r2r 7.73 7.61 = 7.67
7.61 r2d 7.81 06 06

✓ AM 226
9.56 l1r 9.66 9.58 = 9.62
9.58 r2l 9.78 04 04

✓ AM 427
Pl trailed

✓ AM 506
7.53 r3r 7.83 7.51 = 7.67
7.51 r7d 7.81 16 16

✓ AM 548
Pl trailed

✓ AM 592
9.78 l2r 9.98 9.88 = 9.93
9.88 r3m 10.18 05 05

✓ AM 827
8.88 g1r 8.98 9.26 = 9.12
9.26 r2h 9.46 14 14

✓ AM 882
9.78 l2r 9.98 9.98 = 9.98
9.98 r2m 10.18 00 00

✓ AM 1201
8.88 g3r 9.18 9.26 = 9.22
9.26 r2h 9.46 04 04

✓ AM 1210
9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ AM 1653
9.78 l1r 9.88 9.98 = 9.93
9.98 r2m 10.18 05 05

✓ AM 2199
9.78 l1r 9.88 9.88 = 9.88
9.88 r3m 10.18 00 00

✓ AM 2309
7.45 l2r 7.65 7.53 7.61 = 7.60
7.53 r0c 7.53 05 07 01
7.61 r2d 7.81

✓ AM 2724
9.78 l2r 9.98 9.88 = 9.93
9.88 r3m 10.18 05 05

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1909phae.proj..740B

March 23, 1909.

R T Sagittarii

✓ am 2178

9.56 b2r — 9.76 9.68 = 9.72 04 04
9.68 r1b 9.78

✓ am 1074

Rl damaged in neg.

am 898

✓

10.18 m1r — 10.28 10.23 = 10.26 02 03
10.23 r2m 10.43

✓ am 810

8.63 f2r — 8.83 8.78 = 8.80 03 02
8.78 r1g 8.88

am 12

✓

7.53 c3r — 7.83 7.71 = 7.77 06 06
7.71 r1d — 7.81

✓ am 2320

7.53 c4r — 7.93 7.51 = 7.72
7.51 r3d 7.81 21 21

✓ am 56

7.53 c2r — 7.73 7.51 = 7.62
7.51 r3d 7.81 11 11

✓ am ~~2579~~ 869

9.78 l1r — 9.88 9.88 = 9.88 ~~00 00~~
9.88 r3m 10.18

✓ am 3379

7.81 d2r — 8.01 8.31 = 8.16
8.31 r3l 8.61 15 15

✓ am 2940

7.53 c3r — 7.83 7.61 = 7.72
7.61 r2d 7.81 11 11

✓ B 3379

7.53 c3r — 7.83 7.71 = 777
7.71 r1d 7.81 06 06

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1909phae.proj..740B

March 3 1909.

χ Telescopii

20 9.3 −53 0

Comp. stars on B23828.

✓ B29483
12.11 q 2 S 12.21
✓ B33662
12.33 r 1 r 12.48 R
r S
✓ B36309 Sf.
10.33 h 1 S 10.43
✓ B36360 Sf.
10.33 h 1 S 10.43
✓ B34595
Surface
✓ B34383
11.43 r 2 r 11.63 11.48 = 11.56
11.48 r 1 0 11.58 07 08
✓ B34145
Surface
✓ B34104
Surface
✓ B36064
11.58 0 3 r 11.88 11.78 = 11.80
11.73 r 1 p 11.83 08 07
✓ B36215
12.11 q 1 S 12.21
✓ B36234
12.33 r 2 r 12.53 12.21 = 12.37
12.21 r 3 p 12.51 16 16
✓ B36338 Sf.
Poorly rep. 9.08 e 2 S 9.78

✓ B36343 Sf.
10.05 q 1 S 10.15
✓ B36402
12.51 A 3 r 12.81 12.73 = 12.77
12.73 r 1 t 12.63 04 04
✓ B36437
12.33 r 1 S ? 12.43
✓ B36519 Sf.
10.33 h 1 S 10.43
✓ B36557
12.33 r 1 S 12.43
✓ B36898
12.33 r 2 S 12.63
✓ B30496
12.63 t 5 r 13.13 R
R
✓ B30868
12.11 q 1 S 12.21
✓ B30243
12.63 t 4 S 13.03
✓ B29888
12.63 t 3 S 12.93
✓ B29883
12.33 r 1 S 12.43
✓ B29533
12.63 t 3 S 12.93
✓ B28515
12.63 t 2 S 12.83

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1909phae..proj..740B

March 3, 1909.

κ Telescopii

✓ B28258
12.63 t1 Sh 12.73

✓ B28241
12.63 t3 Sh 12.93

✓ B30788
10.61 h3 r 10.91 10.76 = 10.84
10.76 r2 h 10.96 07 08

✓ B30794
10.61 h3 r 10.91 10.86 = 10.88
10.86 r1 h 10.96 03 02

✓ B30~~973~~793
10.93 h3 r 11.26 11.01 = 11.14
11.01 r2 m 11.21 12 13

✓ B31530
12.63 t2 Sh 12.83

✓ B31689
Poor image

✓ B31747
12.11 q2 Sh 12.31

1 ✓ B31813
12.63 t2 Sh 12.83

✓ B32026
12.33 h3 r 12.63 12.31 = 12.47
12.31 r2 h 12.61 16 16

✓ B32127
11.58 02 r 11.78 11.73 = 11.76
11.73 r1 h 11.83 02 03

✓ B32178
10.96 h3 r 11.26 11.11 = 11.18
11.11 r1 m 11.21 08 07

B32548
h3 r
r1 m

✓ B32347
10.61 h3 r 10.71 10.76 = 10.74
10.76 r2 h 10.96 03 02

✓ B33544
12.33 r1 Sh 12.43

✓ B33631
12.11 q3 r 12.41 12.23 = 12.32
12.23 r1 h 12.33 09 09

✓ B33866
11.43 m2 r 11.63 11.28 = 11.46
11.28 r3 0 11.58 17 18

✓ B26153
11.58 o2 Sh 11.68

✓ B27341
10.96 h2 Sh 11.16

✓ B27448
11.43 m1 Sh 11.53

✓ B27864
Surface

✓ B27523
12.63 t4 r 13.03 R

R

✓ B27704
Surface

✓ B27913
12.33 r2 Sh 12.53

✓ B27932
12.63 t4 Sh 13.03

✓ B30502
12.51 A1 Sh 12.61

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1909phae.proj..740B

March 30, 1909.

κ Telescopii

✓ B36069

11.58 02 r — 11.78 11.63 = 11.70 08 07

11.63 r 2 f 11.83

✓ B36198

12.83 r 3 o — 12.63 12.31 = 12.47 16 16

12.31 o 2 o 12.51

✓ B26124

12.51 o 1 f 12.61

✓ B28283

12.63 t 2 f 12.83

✓ B33634

12.33 r 2 o — 12.53 12.41 = 12.47 06 06

12.41 o 1 o 12.51

✓ a7451

12.63 t 6 o — 13.23 R

R

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1909phae.proj..740B

April 1, 1909.

Meas. of Variable found by (S.E.B.)

G.D.M. −48° 12915 19h 0m 35s − 48° 24.5' (1900)

Comp. star marked on B 30084.

✓ B 30084

12.6 5 2 12.9 5 12.94 = 12.98 4

12.9 2 l 3 r 12.9 5 12.94 = 12.98

12.9 2 r 2 m 13.1 2 01 02

✓ B 14991

12.2 3 p 3 r 12.5 3 12.4 5 = 12.54 49

12.4 5 r 2 l 12.6 5 04 04

✓ B 12174

13.8 3 01 f = 13.9 3

✓ B 22072

13.5 1 m 3 r 13.8 1 13.6 3 = 13.7 2

13.6 3 r 2 0 13.8 3 09 09

✓ B 38258

13.8 3 01 f = 13.9 3

✓ B 22482

10.7 1 f 3 r 11.0 1 11.2 19 = 11.1 0

11.2 19 r 1 9 11.3 29 09 09

✓ B 36705

13.5 1 m 2 f = 13.7 1

✓ B 22556-7

10.7 1 f 4 r 11.1 1 11.1 09 = 11.1 0

11.1 09 r 2 9 11.3 29 01 01

✓ B 16200

10.7 1 f 3 r 11.0 1 11.1 09 = 11.0 5

11.1 09 r 2 9 11.3 29 04 04

✓ B 38151

13.8 3 01 f = 13.9 3

B 22518

10.7 1 f 4 r 11.1 1 11.1 09 = 11.1 0

11.1 09 r 2 9 11.3 29 01 01

✓ B 37294

13.5 1 m 1 f = 13.6 1

✓ B 37295

13.1 2 m 3 r 13.4 2 13.3 1 = 13.3 6

13.3 1 r 2 m 13.5 1 06 05

✓ B 37546

Too near edge of plate

✓ B 19583

13.5 1 m 2 f = 13.7 1

✓ B 38036

12.6 5 2 l 3 r 12.9 5 13.0 4 = 13.00

13.0 4 r 1 m 13.1 2 03 04

✓ B 38982

11.8 1 h 3 r 12.1 1 12.1 3 = 12.1 2

12.1 3 r 1 b 12.2 3 01 01

✓ B 6684

12.2 3 b 1 f = 12.3 3

✓ B 37974

12.2 3 b 4 r 12.6 3 12.0 5 = 12.6 5

12.0 5 r 1 l 12.6 5 04 04

✓ B 38835

13.1 2 m 2 r 13.3 2 13.2 1 = 13.2 6

13.2 8 r 3 m 13.5 1 06 05

✓ B 35895

9.9 5 d 2 r 10.1 3 10.1 1 = 10.1 0

10.1 8 r 3 m 10.4 3 01 01

✓ B 36233

13.1 2 m 2 r 13.3 2 13.3 1 = 13.3 2

13.3 3 r 2 m 13.5 3 00 01

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1909phae.proj..740B

April 1, 1909

Ld M -48° 12915 cont.

B36434
12.6 5- l 1 S 12.7 5-

B36195
Too near edge of plate

B31529
Poor images

B36897
13.1 2 m 1 S 13.2 2

B16366
11.8 29 g 1r 11.4 39 11.6 1 = 11.5 0
11.6 1 g 2 h 11.8 1 11 11

B12854
11.8 1 h 1 S 11.9 1

B21247
13.1 2 m 1 S 13.2 2

B36876
12.6 5- l 2 S 12.8 5-

B33855
Too near edge of plate

B37044
Too near edge of plate

B3961
10.7 3 f 3r 11.0 1 11.2 1 = 11.1 0
11.1 19 g 19 11.3 29 09 09

B3933 Sp.
Poor image

B3814
12.2 3 r 1 S 12.3 3

B3758
13.8 3 a 1 S 13.9 3

B3753
12.2 3 r 1 S 12.3 3

B3745
13.8 3 a 1 S 13.9 3

B3716
12.6 5- l 1 S 12.7 5-

B3682 Sp.
Poor image

B3667 Sp.
Poor image

B3651 Sp.
Poor image

B3627
13.1 2 m 1 S 13.2 2

B3457 Sp.
Poor plate

B3497
Poor image

B3498
Poor image

B3536
13.1 2 m 1 S 13.2 2

B4069
10.7 1 f 3r 11.0 1 89 10.9 1 = 10.9 5-
10.8 89 g 4g 11.3 29 06 06

B4347
12.2 3 r 2r 12.3 3 12.3 5 = 12.3 4
12.3 5 g 2 l 12.6 5 01 01

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C.D.M. −48° 12915

✓ B4972 Sf.
Poor image.
✓ B4982 Sf.
Poor image.
✓ B4991
12.25 h 2 r 12.45 12.47 = 12.46
12.47 r 3 l 12.67 04 04
✓ B29580
11.82 h 1 r 11.92 11.85 = 11.89
11.85 r 4 h 12.25 04 04
✓ B29532
11.82 h 2 r 12.02 11.95 = 11.99
11.95 r 3 h 12.25 04 04
B29488
11.37 g 1 r 11.47 11.62 = 11.52
11.62 r 2 h 11.82 11 11
✓ B28630
10.72 f 1 Sf 10.82
✓ B27846
8.82 f 4 r 9.22 9.67 = 9.44
9.67 r 2 r 9.87 22 23
✓ B27912
8.82 f 4 r 9.22 9.57 = 9.40
9.57 r 3 c 9.87 18 17
✓ B27940
8.82 f 4 r 9.22 9.67 = 9.44
9.67 r 2 c 9.87 22 23
✓ B27513
12.67 l 2 Sf 12.87

✓ B27514
13.14 m 2 r 13.34 13.48 = 13.38
13.48 r 1 m 13.58 04 05
✓ B27694
Surface
✓ B27563
12.67 l 3 r 12.97 13.04 = ~~13.06~~ 12.98
13.04 r 1 m 13.14 03 04
✓ B27521
Too near edge of pl.
✓ B26056 Near edge.
12.67 l 2 r 12.87 13.04 = 12.96
13.04 r 1 m 13.14 09 08
✓ B26084
Too near edge.
✓ B26148
11.37 g 1 Sf 11.47
✓ B26296
10.73 f 4 r 11.13 11.11 = 11.12
11.11 r 2 g 11.34 01 01
✓ B27359
Surface
✓ B25179
13.53 n 1 r 13.63 13.55 = 13.59
13.55 r 3 d 13.85 06 04 04
✓ B25124
12.67 l 4 r 13.07 12.94 = ~~13.00~~ 12.9
12.94 r 2 m 13.14 07 06
✓ B24344
13.53 n 1 Sf 13.63

1909phae.proj...740B
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1909phae.proj..740B

April 2, 1909

B.D.M. -48° 12915

Near edge.

B23853
13.14 m 1 Sf 13.24

B23111
10.73 f 3p 11.03 11.21 = 11.12
11.31 p 1q 11.31 09 09

B23065
10.73 f 4p 11.13 11.21 = 11.17
11.21 p 1q 11.31 04 04

B22038
11.31 q 1 Sf 11.41

B21999
12.67 l 1 Sf 12.77

B21532
12.23 R 1 Sf 12.33

B21315
12.23 R 1 Sf 12.83

B20561
9.93 d 3p 10.23 10.28 = 10.24
10.23 p 2l 10.43 01 01

B20136 Sf.
Poor image.

B20093 Sf.
Poor image.

B20361
12.67 l 3p 12.97 12.92 = 12.96
12.92 p 2m 13.12 01 02

B20479
Too near edge.

B19946 Sf.
Poor image.

B19939 Sf.
11.31 q 2 Sf 11.51

B19888 Sf.
Too near edge.

B19582
13.14 m 1 Sf 13.24

B19503
13.14 m 1 Sf 13.24

B19176
Too near edge.

B17028 Sf.
Star & Spectr.
Spectra on this pl

B14583
Poor image.

B14362 Sf.
Too near edge.

B13216
13.14 m 2 Sf 13.34

B13452 Sf.
Too near edge.

B13563
Too near edge.

B13628
13.03 m 2 Sf 13.73

B13633
13.14 m 1 Sf 13.24

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1909phae.proj..740B

April 2, 1909.

Eros -48° 12915

✓ B13779 Sh.
Poor image

✓ B ~~13940~~ 12966
12.6 5 l 1 12.7 5

B12925
11.8 1 l 2 12.0 1

✓ B12907 Sh.
Poor image.

✓ B12506
9.9 3 d 4 r 10.3 3 10.1 1 = 10.2 2
10.1 1 r 3 l 10.4 1 1 1

✓ B12173
13.5 1 m 1 12.6 1

✓ B12172
Too near edge.

✓ B11681 Sh.
Poor image.

✓ B11697 Sh.
10.4 1 l 1 10.5 1

✓ B11709
Too near edge.

✓ B11771 Sh.
Too near edge.

✓ B11772
Poor image.

✓ B11773 Sh.
Poor image

✓ B11804
12.6 5 l 1 12.7 5

✓ B11938
Too near edge.

✓ a7426
14.3 5 p 4 r 14.7 5 14.4 5 = 14.6 0
14.4 5 r 3 q 14.7 5 15 15

✓ a6194
13.8 3 0 1 13.9 3

✓ a1908
12.6 5 l 4 r 13.0 5 13.0 2 = 13.0 4
13.0 2 r 1 m 13.1 2 01 02

✓ a4469
14.7 5 q 1 r 14.8 3 14.7 3 = 14.8 79
14.7 3 r 3 2 15.0 5 06 06

✓ a4357
11.3 29 q 1 11.4 39

✓ a5946
12.6 5 l 4 r 13.0 5 12.9 2 = 13.00 12.98
12.9 2 r 2 m 13.1 2 07 06

✓ a8498
13.5 1 m 3 r 13.8 1 13.6 3 = 13.74 2
13.6 3 r 2 0 13.8 3 09 09

✓ a9026
14.7 5 q 3 r 15.0 5 14.9 3 = ~~15.01~~ 14.99 ~~10.01~~
14.9 3 r 1 2 15.0 3 06 06

✓ a2078 Sh.
11.8 1 h 1 11.9 1

✓ a3819
13.1 2 m 3 r 13.4 2 13.4 1 13.43 = 13.42
13.4 1 r 1 m 13.5 1 00 01

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CDM-48 12915- cont.

A3621 Sp.
11.8 1 h 1 r ? 11.9 3 1
k Sp.

A2600
13.1 4 2 m 1 Sp 13.2 4 2

B10107 Sp.
Poor image.

B11441
13.1 4 2 m 1 Sp 13.2 4 2

B11494 Sp.
9.9 3 d 1 Sp 10.0 3

B11500 Sp.
Too near edge.

B11501 Sp.
10.4 1 e 1 Sp 10.5 1

B ~~11648~~ 9652
11.8 1 h 3 r 12.1 1 12.0 3 = 12.14 0 7
12.0 3 g 2 h 12.2 3 04 04

B9603
11.3 29 g 2 r 11.5 49 1 2 11.5 0
11.5 1 r 3 h 11.8 1 01 01

B9787 Sp.
Poor image

B9822 Sp.
10.7 1 1 Sp 10.8 1

B5991
12.6 5- 1 Sp 12.7 5-

B5990
12.2 3 k 2 r 12.4 3 12.5 5- = 12.5 49
12.5 5- r 1 k 12.6 5- 06 06

B5962
12.6 5- k 3 r 12.9 5- 13.04 2 = 12.98
13.04 2 r 1 m 13.14 2 03 04

B5923
12.6 5- k 1 Sp 12.7 5-

B5422
9.9 3 d 4 r 10.3 3 10.1 3 = 10.2 2
10.1 1 r 3 e 10.4 1 11 11

B5047
Poor image.

B6153
Poor pl

B6154
Poor pl image

B5040 Sp.
Poor image.

B6108
Poor image.

~~B6685~~

B6778 Sp.
11.8 3 h 1 Sp 11.9 1

B6662 Sp.
Poor image.

B7843
Poor pl

B8606 Sp.
Poor image.

B9214
11.3 29 g 1 r 11.4 39 11.4 1 = 11.4 0
11.4 1 r 4 h 11.8 1 01 01

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April 3, 1909.

GD M -48° 12915- cont.

✓ B9215-

11.3+29 g 3p 11.6+5-9 11.7 3' = 11.6 X 5-
11.7 3' r 1 h 11.8 3' 06 06

✓ B9419.

Too near edge.

✓ B32511

13.1 X 2 m 2p 13.3 X 2 13.4 3' = 13.3 X 6
13.4 3' p 1 m 13.5 3' 04 05-

✓ B32162

14.3 X 5- f 1 st 14.4 X 5-

✓ B32128

Too near edge.

✓ B31954

13.8 3-3 p 2 st 14.0 X 3

✓ B30115-

13.1 X 2 m 1 p 13.2 X 2 R

✓ m st

Near edge B30322

13.1 X 2 m 2 st 13.3 X 2

✓ B30829

Too near edge.

✓ B30872

13.8 3-3 p 1 st 13.9 3-3

✓ B31434

13.8 3-3 p 1 st 13.9 3-3

✓ B31732

13.8 3-3 p 1 st 13.9 3-3

Near edge B31738

11.8 3' h 1 st 11.9 3'

✓ B33447

11.8 3' h 2 st 12.0 3'

✓ B33492

13.1 X 2 m 1 st 13.2 X 2

✓ B33498

Too near edge

✓ B33589

12.6 X 5- l 2 st 12.8 X 5-

✓ B33629

11.8 3' h 2 p 12.0 3' 12.1 3-3 = 12.0 3-7
12.1 3-3 p 1 k 12.2 X 3- 06 06

✓ B33952

11.3+29 g 3p 11.6+5-9 11.7 3' = 11.6 X 5
11.7 3' p 1 h 11.8 3' 06 06

✓ B20452 Sp.

10.4 3' e 1 st 10.5 3'

✓ B23498

12.6 X 5- l 2 p 12.8 X 5- 12.9 X 2 =
12.9 X 2 0 2 m 13.1 X 2 03- 3 04 12.9 3-5

✓ B6109

Pouring.

✓ B6779 Sp.

Pouring.

✓ B19346

13.5 3' m 1 st 13.6 3'

✓ B34071

Surface

✓ B34095

Surface

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April 5, 1909.

B.D.M. -48° 12915=

Steavedge.

B 3425-7

9.9 3 d 2 r 10.1 3 10.3 1 = 10.2 2

10.3 1 r 1 e 10.4 1 09 09

B 3465-7

Surface

B 3468.2

11.3 29 g 1 r 11.4 39 11.5 1 = 11.4 5-

11.5 1 r 3 h 11.8 1 06 06

B 3936 Sh.

Too near edge of pl.

B 3689.7

13.5 1 m 1 A = 13.6 1

am 2320

10.7 1 f 1 r 10.8 1 10.99 = 10.9 0

10.99 11.01

11.01 r 2 g 11.3 29 09 09

am 5406

10.7 1 f 2 r 10.9 1 10.99 = 10.9 5

10.99 11.01

11.01 r 3 g 11.3 29 04 04

am 4589

10.7 1 f 3 r 11.0 1 11.2 19 = 11.1 0

11.2 19 r 1 g 11.3 29 09 09

am 0386

10.7 1 f 1 r 10.8 3 10.99 = 10.9 0

10.99 11.01

11.01 r 3 g 11.3 29 09 09

am 5-048

11.8 1 h 3 r 12.1 3 12.0 7 = 12.0 9

12.0 3 r 2 h 12.2 3 04 04

am 4972

11.3 29 g 3 r 11.6 59 11.6 1 = 11.6 0

11.6 1 r 2 h 11.8 1 01 01

am 4660

9.9 3 d 2 r 10.2 3 10.2 1 = 10.2 2

10.2 1 r 2 e 10.4 1 01 01

am 4613

9.9 3 d 2 r 10.1 3 10.0 1 = 10.0 7

10.0 1 r 4 e 10.4 1 06 06

am 4363

9.9 3 d 2 r 10.1 3 10.1 1 = 10.1 2

10.1 1 r 3 e 10.4 1 01 01

am 4540

10.4 1 f 3 r 11.0 1 11.1 09 = 11.0 5-

11.1 09 r 2 g 11.3 29 04 04

am 949

9.9 3 d 4 r 10.3 3 10.2 1 = 10.2 9

10.2 1 r 2 e 10.4 1 06 06

am 882

9.9 3 d 5 r 10.4 3 10.3 1 = 10.3 9

10.3 1 r 1 e 10.4 1 06 06

am 1210

11.3 29 g 1 r 11.4 39 11.5 1 = 11.4 5

11.5 1 r 3 h 11.8 1 06 06

am 2846

9.9 3 d 4 r 10.3 3 10.2 1 = 10.2 7

10.2 1 r 2 e 10.4 1 06 06

am 2724

11.3 29 g 2 r 11.5 49 11.6 1 = 11.5 5-

11.6 1 r 2 h 11.8 1 06 06

am 2694

11.3 29 g 2 r 11.5 49 11.7 1 = 11.6 7 0

11.7 1 r 1 h 11.8 1 11 11

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April 5, 1909.

G.D.M. −48° 12915

✓ AM 2309

10.73 10.99 10.99
10.99 f 2 r 10.93 11.01 = 10.97
11.01 r 3 g 11.31 04 04

✓ AM 1081

10.73 10.99 10.99
10.99 f 4 r 11.13 11.01 = 11.07
11.01 r 3 g 11.31 06 06

✓ AM 985

9.95 d 4 r 10.38 10.18 = 10.24
10.18 r 3 e 10.43 11 11

✓ AM 3552

11.83 h 2 r 12.03 12.18 = 12.09
12.18 r 1 h 12.28 06 06

✓ AM 3524

10.73 10.99 11.01
11.01 f 3 r 11.03 11.11 = 11.07
r 2 g 11.31 04 04

✓ AM 3507

10.73 10.99 11.01
11.01 f 4 r 11.13 11.11 = 11.12
r 2 g 11.31 01 01

✓ AM 3488

10.43 e 2 r 10.63 10.43 = 10.53
10.43 r 3 f 10.73 10 10

✓ AM 3436

8.82 f 5 r 9.32 9.67 = 9.50
9.67 r 2 c 9.87 18 17

✓ AM 3406

9.95 d 1 r 10.05 10.13 = 10.09
10.13 r 3 e 10.43 04 04

✓ AM 2878

9.95 d 4 r 10.35 10.23 = 10.29
10.28 r 2 e 10.43 06 06

✓ AM 3579

11.83 h 3 r 12.13 12.08 = 12.08
12.05 r h 12.25 04 04

✓ AM 2940

10.73 10.99 11.01
10.99 f 4 r 11.13 11.01 = 11.07
11.01 r 3 g 11.31 06 06

✓ AM 1869

10.73 10.89 10.90
10.94 f 2 r 10.93 10.94 = 10.93
10.94 r 4 g 11.31 01 01

✓ B 16286

10.43 e 3 r 10.73 10.68 = 10.68
10.68 r 1 f 10.78 05 05

✓ B 17587

13.55 m 2 h 13.78

✓ B 24413

14.35 o fu 1 h 14.45

✓ B 25399

13.85 o 1 h 13.95

✓ B 25425

11.81 g 1 h 11.41

✓ B 25968

12.67 l 3 r 12.95 13.04 =
13.04 r 1 w 13.14 13.00 13.08 13.04

✓ B 36315 Sh.

11.83 h N 11.93

✓ B 36999 Sh.

10.43 e 3 N 10.73

✓ B 37013 Sh.

10.43 e N 10.53

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1909phae.proj..740B

Apr. 7, 1909

CD −48° 12915

B3701 Sh.
10.73' fil. 10.83'

B3698 1 Sh.
10.73' fil. 10.83'

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1909phae.proj..740B

Apl. 10, 1909.

Meas of R Trium:

✓ l2235

8.04 d3r 8.34 8.49 = 8.42

8.49 r2e 8.69 08 07

l417

✓

7.19 f4r 7.59 7.49 = 7.54

7.49 r2c 7.69 05 05

l1875 - Poor images

✓

6.97 a2r 7.17 7.09 = 7.13

7.09 r1f 7.19 04 04

✓ l2005

7.19 f4r 7.59 7.39 = 7.49

7.39 r3c 7.69 10 10

✓ l2875

10.51 g3r 10.81 11.11 = 10.96

11.11 r1h 11.21 15 15

✓ l2931

11.21 h2r 11.41 11.61 = 11.51

11.61 r3h 11.91 10 10

l24563

8.69 e3r 8.99 9.71 = 9.35

9.71 r2f 9.91 36 36

✓ l2144

6.97 a3r 7.27 6.99 = 7.13 14 14

6.99 r2f 7.19

Knowledge. l2867

✓11.21 h2r 11.41 11.71 = 11.56 15 15

11.71 r2h 11.91

✓ l2184

7.69 r2r 7.79 7.74 = 7.76 03 02

7.74 r3d 8.04

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April 12, 1909.

R T Capricornia

h m ° ′
20 11.3 -21 38

Comp. plates on B16809.

B37035 Sh.
Poor image.

L25590 Sh.
8.00 L1r 8.10 8.22 = 8.16
8.22 r2c 8.42 06 06

L31913
9.29 L2r 9.49 9.61 = 9.55
9.61 r1f 9.71 06 06

L31914
9.29 L2r 9.49 9.41 = 9.45
9.41 r3f 9.71 04 04

B31774
8.87 d2r 9.07 8.99 = 9.03
8.99 r3L 9.29 04 04

B29662
9.29 L2r 9.49 9.41 = 9.45
9.41 r3f 9.71 04 04

B29893
9.29 L2r 9.49 9.61 = 9.55
9.61 r1f 9.71 06 06

Streaked. B28669
d f R
8.99 r3L 9.29

B28642
8.42 r4r 8.82 8.67 = 8.74
8.67 r2d 8.87 08 07

B28524
Sharp

B28288 Streaked
9.29 L3r 9.49 9.61 = 9.60
9.61 r1f 9.71 01 01

B28121
8.87 d2r 9.07 9.19 = 9.13
9.19 r1L 9.29 06 06

B28036 Streaked
9.29 L2r 9.49 9.61 = 9.55
9.61 r1f 9.71 06 06

B22899
8.42 L2r 8.62 8.57 = 8.60
8.57 r3d 8.87 02 03

B22042
8.87 d4r 9.27 9.09 = 9.18
9.09 r2L 9.29 09 09

B22016
8.87 d4r 9.27 9.09 = 9.18
9.09 r2L 9.29 09 09

B23970 Streaked
L f R 8.67
8.67 r2d 8.87

B23586
9.29 L2r 9.49 9.61 = 9.55
9.61 r1f 9.71 06 06

B23331
8.87 d3r 9.17 8.89 = 9.03
8.89 r4L 9.29 14 14

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1909phae.proj..740B

April 12, 1909.

R T Capricorni

✓ B23138
8.42 c 3r 8.72 8.67 = 8.70
8.67 r 2d 8.87 02 03

✓ B23116
8.87 d 3r 9.17 8.99 = 9.08
8.99 r 3e 9.29 09 09

✓ B21930 Sh.
8.42 c 3r 8.72 8.77 = 8.74
8.77 r 1d 8.87 02 03

✓ B25453
8.42 c 2r 8.62 8.57 = 8.60
8.57 r 3d 8.87 02 03

✓ B26373
8.87 d 3r 9.17 9.09 = 9.13
9.09 r 2e 9.29 04 04

✓ B26313
8.42 c 4r 8.82 8.67 = 8.74
8.67 r 2d 8.87 08 07

✓ B26162
8.42 c 4r 8.82 8.67 = 8.74
8.67 r 2d 8.87 08 07

Steadedge B26122
✓ 8.87 d 3r 9.17 9.09 = 9.13
9.09 r 2e 9.29 04 04

✓ B27757
8.87 d 4r 9.27 9.09 = 9.18
9.09 r 2e 9.29 09 09

✓ B23079
8.42 c 3r 8.72 8.67 = 8.70
8.67 r 2d 8.87 02 03

✓ B25314
Pl damaged ring -

✓ B24498
8.87 d 3r 9.17 8.99 = 9.08
8.99 r 3e 9.29 09 09

✓ B21620
8.87 d 1r 8.97 8.99 = 8.98
8.99 r 3e 9.29 01 01

✓ B21486
Poor image

✓ B21346
8.87 d 1r 8.97 8.99 = 8.98
8.99 r 3e 9.29 01 01

✓ B22954
8.42 c 2r 8.62 8.77 = 8.70
8.77 r 1d 8.87 08 07

✓ B20125 Sh -
9.29 e 1 A 9.139

✓ B20621
10.11 g 1r 10.21 10.29 = 10.25
10.29 r 3h 10.59 04 04

✓ B26059
8.42 c 4r 8.82 8.67 = 8.74
8.67 r 2d 8.87 08 07

✓ B25760
8.87 d 2r 9.07 8.89 = 8.98
8.89 r 4e 9.29 09 09

✓ B36708
9.29 e 2r 9.49 9.61 = 9.55
9.61 r 1f 9.71 06 06

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april 12, 1909.

R T Cap. cont.

B 21969
8.87 d 3 r 9.17 R =
e defective

B 21968
9.29 e 1 r 9.39 9.41 = 9.40
9.41 r 3 f 9.71 01 01

B 19280
8.87 d 4 r 9.27 9.09 = 9.18
9.09 r 2 e 9.29 09 09

B 19605
9.29 e 2 r 9.49 9.61 = 9.55
9.61 r 1 f 9.71 06 06

B 19913 Sh.
9.29 e 2 r 9.49 9.61 = 9.55
9.61 r 1 f 9.71 06 06

B 20062 Sh.
Poor mg.

B 33596
8.42 c 3 r 8.72 8.77 = 8.74
8.77 r 1 d 8.87 02 03

B 33706
8.87 d 2 r 9.07 8.99 = 9.03
8.99 r 3 e 9.29 04 04

B 34143
8.87 d 4 r 9.27 9.09 = 9.18
9.09 r 2 e 9.29 09 09

B 34168
9.29 e 1 r 9.39 9.51 = 9.45
9.51 r 2 f 9.71 06 06

B 34839
8.87 d 4 r 9.27 9.19 = 9.23
9.19 r 1 e 9.29 04 04

B 34896
Surface

B 34902
Surface

B 36439
9.29 e 2 r 9.49 9.61 = 9.55
9.61 r 1 f 9.71 06 06

B 36125
8.42 c 4 r 8.82 8.67 = 8.74
8.67 r 2 d 8.87 08 07

B 35973
8.87 d 4 r 9.27 9.09 = 9.18
9.09 r 2 e 9.29 09 09

B 36795
9.29 e 1 r 9.39 9.51 = 9.45
9.51 r 2 f 9.71 06 06

B 27494
9.71 f 1 r 9.81 9.81 = 9.81
9.81 r 39 10.11 00 00

B 29890
9.71 f 1 r 9.81 9.81 = 9.81
9.81 r 39 10.11 00 00

B 30278
9.29 e 2 r 9.49 9.61 = 9.55
9.61 r 1 f 9.71 06 06

B 30290
9.71 f 1 r 9.81 9.91 = 9.86
9.91 r 3 g 10.11 05 05

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1909phae.proj..740B

R T Cap. cont.

✓ B30874
8.87 d2r 9.07 8.99 = 9.03
8.99 r3l 9.29 04 04

✓ B30879
8.87 d2r 9.07 9.09 = 9.08
9.09 r2l 9.29 01 01

✓ B31816
9.29 e1r 9.39 9.51 = 9.45
9.51 r2f 9.71 06 06

✓ B32065
9.29 e1r 9.39 9.51 = 9.45
9.51 r2f 9.71 06 06

✓ B32431
9.29 e2r 9.49 9.51 = 9.50
9.51 r2f 9.71 01 01

✓ B32474
8.87 d3r 9.17 9.09 = 9.13
9.09 r2l 9.29 04 04

✓ AM 2663
8.87 d3r 9.17 9.09 = 9.13
9.09 r2l 9.29 04 04

✓ AM 2671
9.29 e1r 9.39 9.41 = 9.40
9.41 r3f 9.71 01 01

✓ AB 485
8.87 d2r 9.07 9.09 = 9.08
9.09 r2l 9.29 01 01

✓ AM 2582
8.87 d4r 9.27 9.09 = 9.18
9.09 r2l 9.29 09 09

✓ AM 2396
8.87 d4r 9.27 9.19 = 9.23
9.19 r1l 9.29 04 04

✓ AM 2318
8.87 d3r 9.17 9.09 = 9.13
9.09 r2l 9.29 04 04

✓ AM 2301
9.29 e1r 9.39 9.51 = 9.45
9.51 r2f 9.71 06 06

✓ AM 2841
Poor image

✓ AM 2900
9.29 e2r 9.49 9.61 = 9.53
9.61 r1f 9.71 06 06

✓ AM 2848
9.71 f1r 9.81 9.81 = 9.81
9.81 r3g 10.11 00 00

AM 2209
✓ 9.29 e2r 9.49 9.71 9.81 = 9.76
r0f 9.71 18 05 = 14
9.81 r3g 10.11

✓ AM 2194
9.71 f1r 9.81 9.91 = 9.86
9.91 r2g 10.11 05 05

✓ AM 2179
9.71 f2r 9.91 9.91 = 9.91
9.91 r2g 10.11 00 00

✓ AM 2773
9.29 e1r 9.39 9.41 = 9.40
9.41 r3f 9.71 01 01

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1909phae.proj..740B

April 13, 1909.

R T Cap. cont.

AM 2728
9.29 e 2 r 9.49 9.41 = 9.45
9.41 r 3 f 9.71 04 04

AM 1307
9.71 f 3 r 10.01 9.91 = 9.96
9.91 r 2 g 10.11 05 05

AM 1649
9.71 f 1 r 9.81 9.81 = 9.81
9.81 r 3 g 10.11 00 00

AM 1613
9.71 f 2 r 9.91 9.91 = 9.91
9.91 r 2 g 10.11 00 00

AM 2014
9.29 e 3 r 9.69 9.61 = 9.65
9.61 r 1 f 9.71 04 04

AM 1983
9.71 f 1 r 9.81 9.81 = 9.81
9.81 r 3 g 10.11 00 00

AM 1904
9.29 e 2 r 9.49 9.41 = 9.45
9.41 r 3 f 9.71 04 04

AM 601
8.87 d 4 r 9.27 8.99 = 9.13
8.99 r 3 e 9.29 14 14

Epoch.
AM 5593
7.70 a 2 r 7.90 7.80 = 7.85
7.80 r 2 l 8.00 05 05

AM 1499
9.71 f 1 r 9.81 9.81 = 9.81
9.81 r 3 g 10.11 00 00

AM 1365
9.71 f 4 r 10.11 R
g 4

AM 570 Epoch.
R 7.40 R
7.40 r 3 a 7.70

AM 550 Epoch.
7.70 a 3 r 8.00 7.80 = 7.90
7.80 r 2 l 8.00 10 10

AM 117
8.87 d 4 r 9.27 9.09 = 9.18
9.09 r 2 l 9.29 09 09

AM 105
8.87 d 3 r 9.17 9.09 = 9.13
9.09 r 2 l 9.29 04 04

AM 81
8.87 d 3 r 9.17 9.09 = 9.13
9.09 r 2 l 9.29 04 04

AM 57
9.29 l 1 r 9.39 9.51 = 9.45
9.51 r 2 f 9.71 06 06

AM 863
Porrimaya

AM 3043
9.29 e 3 r 9.59 9.61 = 9.60
9.61 r 1 f 9.71 01 01

AM 2967
9.71 f 2 r 9.91 9.81 = 9.86
9.81 r 3 g 10.11 05 05

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1909phae.proj..740B

R T Cap. cont.

✓ AM 3892

9.29 e 4 2 — 9.69 9.61 = 9.65

9.61 2 1 f 9.71 04 04

✓ AM 4002

8.87 d 3 2 — 9.17 9.19 = 9.18

9.19 2 1 e 9.29 01 01

✓ AM 3998

9.29 e 3 2 — 9.59 9.61 = 9.60

9.61 2 1 f 9.71 01 01

✓ AM 3944

9.29 e 4 2 — 9.69 9.61 = 9.65

9.61 2 1 f 9.71 04 04

✓ AM 3923

9.71 f 3 2 — 10.01 9.91 = 9.96

9.91 2 2 g 10.11 05 05

✓ AC 6751

9.29 e 3 2 — 9.59 9.61 = 9.60

9.61 2 1 f 9.71 01 01

✓ AC 6545

8.87 d 3 2 — 9.17 9.19 = 9.18

9.19 2 1 e 9.29 01 01

✓ AC 6468

9.29 e 3 2 — 9.59 9.61 = 9.60

9.61 2 1 f 9.71 01 01

✓ AC 5310

9.71 f 2 2 — 9.91 9.91 = 9.91

9.91 2 2 g 10.11 00 00

✓ AC 5293

9.29 e 3 2 — 9.59 9.61 = 9.60

9.61 2 1 f 9.71 01 01

✓ AC 5245

9.71 f 1 2 — 9.81 1

2 1

✓ AC 5151

9.29 e 3 2 — 9.59 9.51 = 9.55

9.51 2 2 f 9.71 04 04

✓ AC 5055

9.29 e 3 2 — 9.59 9.61 = 9.60

9.61 2 1 f 9.71 01 01

✓ AM 3722

9.71 f 1 2 — 9.81 9.91 = 9.86

9.91 2 2 g 10.11 05 05

AM 3614

9.29 e 3 2 — 9.59 9.51 = 9.55

9.51 2 2 f 9.71 04 04

✓ AM 3591

9.29 e 3 2 — 9.59 9.51 = 9.55

9.51 2 2 f 9.71 04 04

✓ AM 3508

9.29 e 2 2 — 9.49 9.31 = 9.40

9.31 2 4 f 9.71 09 09

✓ AM 3100

9.71 f 3 2 — 10.01 10.01 = 10.01

10.01 2 1 g 10.11 00 00

✓ AM 3084

9.29 e 3 2 — 9.59 9.71 9.91 = 9.74

9.71 2 2 f 9.71 15 03 2317

9.91 2 2 g 10.11

✓ AC 3921

9.71 f 2 2 — 9.91 10.01 = 9.96

10.01 2 2 g 10.11 05 05

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1909phae.proj..740B

April 15, 1909.

R T Cap. cont.

✓ aa 3783

9.71 f 3r 10.01 10.01=10.01
10.01 r 1g 10.11 oo oo

✓ aa 2739

9.71 f 3r 10.01 R
g 1

✓ aa 1946

9.71 f 3r 10.01 9.91=9.96
9.91 r 2g 10.11 05 05

✓ Koch aa ~~1836~~ 1528

7.70 a 2r 7.90 7.90=7.90
7.90 r 1 f 8.00 oo oo

✓ am 2111

9.71 f 3r 10.01 10.01=10.01
10.01 r 1g 10.11 oo oo

✓ am 2122

10.11 g 2r 10.31 10.29=10.30
10.29 r 2k 10.59 01 01

✓ am 2160

9.71 f 3r 10.01 9.81=9.91
9.81 r 3g 10.11 10 10

✓ am 2274

8.87 d 3r 9.17 9.09=9.13
9.09 r 2l 9.29 04 04

✓ am 2275

8.87 d 3r 9.17 9.09=9.13
9.09 r 2l 9.29 04 04

✓ am 2290

9.29 l 2r 9.49 9.41=9.45
9.41 r 3 f 9.71 04 04

✓ am 2381 2646

8.87 d 3r 9.17 9.09=9.13
9.09 r 2l 9.29 04 04

✓ am 2750

9.29 l 1r 9.39 9.41=9.40
9.41 r 3 f 9.71 01 01

✓ am 2782

9.29 l f 2r 9.49 9.41=9.45
9.41 r 3g f 9.71 04 04

✓ am 2807

8.87 d 3r 9.17 9.09=913
9.09 r 2l 9.29 04 04

✓ am 2866

9.29 l 2r 9.49 9.51=9.50
9.51 r 2 f 9.71 01 01

✓ am 2996

9.71 f 2r 9.91 10.01=9.96
10.01 r 3g 10.11 05 05

✓ am 3067

9.71 f 2r 9.91 9.91=9.91
9.91 r 2g 10.11 oo oo

✓ am 3120

9.29 l 3r 9.59 9.61=9.60
9.61 r 1 f 9.71 01 01

✓ am 3156

9.29 l 1r 9.39 9.41=9.40
9.41 r 3 f 9.71 01 01

✓ am 3176

9.71 f 2r 9.91 9.71=9.81
9.91 r 4g 10.11 10 10

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1909phae.proj..740B

April 15, 1909.

R T Cap.

✓ AM 3465-

9.29 ℓ 2 ♂ 9.49 9.41 = 9.45-
9.41 ♂ 3 ♃ 9.71 04 04

✓ AM 3497

8.87 d 2 ♂ 9.07 8.99 = 9.03
8.99 ♂ 3 ℓ 9.29 04 04

✓ AM 3538

9.29 ℓ 3 ♂ 9.59 9.51 = 9.55-
9.51 ♂ 2 ♃ 9.71 04 04

✓ AM 3568

Region defective

✓ AM 3599

9.29 ℓ 2 ♂ 9.49 9.41 = 9.45-
9.41 ♂ 3 ♃ 9.71 04 04

✓ AM 3657

9.29 ℓ 1 ♂ 9.39 9.31 = 9.35-
9.31 ♂ 4 ♃ 9.71 04 04

✓ AM 3679

9.29 ℓ 3 ♂ 9.59 9.41 = 9.50
9.41 ♂ 3 ♃ 9.71 09 09

✓ AM 3728

9.71 ♃ 2 ♂ 9.91 10.01 = 9.96
10.01 ♂ 1 g 10.11 05 05

✓ AM 3794

9.29 ℓ 3 ♂ 9.59 9.61 = 9.60
9.61 ♂ 1 ♃ 9.71 01 01

✓ AM 3843

9.29 ℓ 2 ♂ 9.49 9.61 = 9.55-
9.61 ♂ 1 ♃ 9.71 06 06

✓ AM 3884

9.29 ℓ 3 ♂ 9.59 9.61 = 9.60
9.61 ♂ 1 ♃ 9.71 01 01

✓ AM 3943-

9.29 ℓ 3 ♂ 9.59 9.61 = 9.60
9.61 ♂ 1 ♃ 9.71 01 01

✓ AM 3970

9.29 ℓ 4 ♂ 9.69 9.61 = 9.65-
9.61 ♂ 1 ♃ 9.71 04 04

✓ AM 1708

9.29 ℓ 3 ♂ 9.59 9.51 = 9.55-
9.51 ♂ 2 ♃ 9.71 04 04

✓ AM 1919

8.87 d 3 ♂ 9.17 9.19 = 9.18
9.19 ♂ 1 ℓ 9.29 01 01

✓ AM 1954

9.29 ℓ 1 ♂ 9.39 9.41 = 9.40
9.41 ♂ 3 ♃ 9.71 01 01

✓ AM 1967

Poor image

✓ AM 2095-

10.11 g 2 ♂ 10.31 10.29 = 10.30
10.29 ♂ 3 k 10.59 01 01

✓ AM 23

8.87 d 2 ♂ 9.07 8.99 = 9.03
8.99 ♂ 3 ♃ 9.29 04 04

✓ AM 34

8.87 d 3 ♂ 9.17 9.09 = 9.13
9.09 ♂ 2 ℓ 9.29 04 04

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1909phae.proj..740B

April 10, 1909.

R T Cap. cont.

✓ AM 138

8.87 d 3 2 r 9.07 8.89 = 8.98
8.89 r 4 l 9.29 09 09

✓ AM 174

8.87 d 2 r 9.07 8.89 = 8.98
8.89 r 4 l 9.29 09 09

✓ AM 463

Defective wedge.

✓ AM 482

8.87 d 2 3 r 9.17 8.89 = 9.03
8.89 r 4 l 9.29 14 14

✓ AM 534

8.87 d 4 r 9.27 9.19 = 9.23
9.19 r 1 l 9.29 04 04

✓ Bach. AM 578

R 7.00
7.50 r 2 a 7.70

✓ AM 615

8.87 d 2 r 9.07 8.99 = 9.03
8.99 r 3 l 9.29 04 04

✓ AM 669

8.87 d 4 r 9.27 9.19 = 9.23
9.19 r 1 l 9.29 04 04

✓ AM 796

9.71 f 2 r 9.91 9.81 = 9.86
9.81 r 3 g 10.11 05 05

✓ AM 819

9.29 l 3 r 9.59 9.61 = 9.60
9.61 r 1 f 9.71 01 01

✓ AM 1029

9.29 l 3 r 9.59

f defective

✓ AM 1044

9.29 l 3 r 9.59 9.61 = 9.66
9.61 r 1 f 9.71 01 01

✓ AM 1244

9.71 f 3 r 10.01 10.01 = 10.01
10.01 ~~f 3~~ r 1 g 10.11 ~~0 0~~

✓ AM 1256

9.71 f 2 r 9.91 9.81 = 9.86
9.81 r 3 g 10.11 05 05

✓ AM 1262

9.71 f 3 r 10.01 10.01 = 10.01
10.01 r 1 g 10.11 00 00

✓ AM 1415

9.71 f 2 r 9.91 R =

g h

✓ AM 1438

9.71 f 3 r 10.01 9.91 = 9.96
9.91 r 2 g 10.11 05 05

✓ AM 1463

10.11 g 1 r 10.21 10.19 = 10.20
10.19 r 4 h 10.59 01 01

✓ AM 1536

9.71 f 2 r 9.91 10.01 = 9.96
10.01 r 1 g 10.11 05 05

✓ AM 1541

8.87 d 3 r 9.17 9.19 = 9.18
9.19 r 1 l 9.29 01 01

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1909phae..proj..740B

April 15, 1909.

RT Cap. cont.

✓ aM 1675

9.29 e3r 9.59 9.51 = 9.55

9.51 r2f 9.71 04 04

✓ aM 12

8.87 d3r 9.17 9.09 = 9.13

9.09 r2e 9.29 04 04

✓ aM 840

9.71 f3r 10.01 9.91 = 9.96

9.91 r2g 10.11 05 05

✓ aM 898

Defective wedge.

✓ aM 220

8.87 d4r 9.27 9.09 = 9.18

9.09 r2e 9.29 09 09

✓ a7389

9.29 e2g 9.49 9.61 = 9.55

9.61 r1f 9.71 06 06

✓ a6606

8.87 d1r 8.97 9.09 = 9.03

9.09 r2e 9.29 06 06

✓ a 2615

9.71 f3r 10.01 9.91 = 9.96

9.91 r2g 10.11 05 05

✓ X 8906

10.11 g3r 10.41 10.39 = 10.40

10.39 r2h 10.59 01 01

✓ X 8905

10.11 g1r 10.21 10.29 = 10.25

10.29 r3h 10.59 04 04

✓ B 20691

9.71 f3r 10.01 9.91 = 9.96

9.91 r1g 10.11 05 05

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1909phae.proj..740B

April 21, 1909.

— Telescopic C.D.M. — 5° 12918

20h 12.9m — 5° 0′ 8″

Comp. plate on B325-48.

✓ B34647
Surface

✓ B34059 5
Surface

✓ B34148 5
Surface

✓ B34096
Surface

✓ B33-959
11.25 l 2 r 11.40 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B36234
10.85 k 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B36343 Sp.
9.52 e 1 k = 9.62

✓ B36402
10.85 k 1 r 10.95 11.05 = 11.00
11.05 r 2 l 11.25 05 05

✓ B36437
11.25 l 2 r 11.40 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B36519 Sp.
9.52 e 1 k = 9.62

✓ B36711
10.85 k 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B36898
10.85 k 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B37069
11.85 m 1 r 11.95 11.73 = 11.84
11.73 r 2 m 11.93 11 11

✓ B33932 Pl. parallactic
11.25 l 2 r 11.40 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B33866
11.93 m 1 r 12.03 12.05 = 12.04
12.05 r 2 l 12.25 01 01

✓ B33631
11.25 l 2 r 11.40 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B33593
10.85 k 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B32520
10.85 k 3 r 11.15 11.15 = 11.15
11.15 r 1 l 11.25 00 00

✓ B32347
11.85 m 3 r 12.15 11.63 = 11.89
11.63 r 3 m 11.93 26 26

✓ B32193
11.93 m 2 r 12.13 11.95 = 12.04
11.95 r 3 l 12.25 09 09

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1909phae.proj..740B

April 21, 1909.

— Telescopic

✓ B32026
11.25 l 2 r — 11.45 11.55 = 11.50
11.55 r 3 m 11.85 05 05

✓ B30018
10.85 l 3 r — 11.15 11.05 = 11.10
11.05 r 2 l 11.25 05 05

✓ B30003
10.85 l 3 r — 11.15 11.25 11.65 = 11.35
r a l 11.25
11.65 r 2 m 11.85

✓ B29888
11.85 m 3 r — 12.15 11.73 = 11.94
11.73 r 2 m 11.93 21 21

✓ B29666
11.25 l 4 r 11.65 R
m 4

✓ B30243
11.25 l 2 r — 11.45 11.55 = 11.50
11.55 r 3 m 11.85 05 05

✓ B30300
10.85 l 3 r — 11.15 10.95 = 11.05
10.95 r 3 l 11.25 10 10

✓ B30311
11.25 l 1 r — 11.35 11.55 = 11.45
11.55 r 3 m 11.85 10 10

✓ B30368
11.25 l 2 r — 11.45 R
m 4

✓ B30496
11.25 l 3 r — 11.55 11.65 = 11.60
11.65 r 2 m 11.85 05 05

✓ B30516
11.25 l 2 r — 11.45 11.65 = 11.55
11.65 r 3 2 m 11.85 10 10

✓ B30788
11.25 l 2 r — 11.45 11.55 = 11.50
11.55 r 3 m 11.85 05 05

✓ B30793
11.25 l 2 r — 11.45 11.55 = 11.50
11.55 r 3 m 11.85 05 05

✓ B31530
11.25 l 1 r — 11.35 11.65 = 11.50
11.65 r 2 m 11.85 10 10

✓ B31747
10.85 l 3 r — 11.15 11.05 = 11.10
11.05 r 2 l 11.25 05 05

✓ B31770
10.50 l 2 r — 10.70 10.75 = 10.72
10.75 r 1 l 10.85 02 03

✓ B31813
10.85 l 3 r — 11.15 11.05 = 11.10
11.05 r 2 l 11.25 05 05

✓ B31869
10.85 l 3 r — 11.15 11.15 = 11.15
11.15 r 1 l 11.25 00 00

✓ B29533
11.25 l 3 r — 11.55 11.65 = 11.60
11.65 r 2 m 11.85 05 05

✓ B29484
11.25 l 1 r — 11.35 11.75 = 11.55
11.75 r 1 m 11.85 20 20

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1909phae.proj..740B

April 21, 1909.

— Telescopii —

✓ B28258
10.85⁻ k3r 11.15⁻11.05⁻=11.10
11.05⁻ r2l 11.25⁻05⁻05⁻

✓ B28241
10.85⁻ k2r 11.05⁻10.95⁻=11.00
10.95⁻ r3l 11.25⁻ 05⁻05⁻

✓ B28207
Surface

✓ B28206
Surface

✓ B28173
10.50 k2r 10.70 10.75⁻=10.72
10.75⁻ r1k 10.85⁻ 02 03

✓ B27894
Surface

✓ B27704
Surface

✓ B27565⁻
10.85⁻ k3r 11.15⁻11.00⁻=11.10
11.05⁻ r2l 11.25⁻ 05⁻05⁻

✓ B27528
11.25⁻ l2r 11.45⁻11.55⁻=11.50
11.55⁻ r3m 11.85⁻ 05⁻05⁻

✓ B27403
10.85⁻ k2r 11.05⁻10.95⁻=11.00
10.95⁻ r3l 11.25⁻ 05⁻05⁻

✓ B27449
10.50 k2r 10.70 10.75⁻=10.72
10.75⁻ r1k 10.85⁻ 02 03

✓ B27415⁻
10.85⁻ k2r 11.05⁻10.95⁻=11.00
10.95⁻ r3l 11.25⁻ 05⁻05⁻

✓ B27932
10.85⁻ k1r 10.95⁻10.95⁻= 10,95⁻
10.95⁻ r3l 11.25⁻ 00 00

✓ B27922
10.50 k2r 10.70 10.85⁻11.05⁻= 10,57
r0k 10.85⁻ 17 02 18
11.05⁻ r2l 11.25⁻

✓ B22700
Defective wire

✓ B22098
11.25⁻ l2r 11.45⁻11.55⁻=11.50
11.55⁻ r3m 11.85⁻ 05⁻05⁻

✓ B22075⁻
11.25⁻ l2r 11.45⁻11.55⁻=11.50
11.55⁻ r3m 11.85⁻ 05⁻05⁻

✓ B23539
10.85⁻ k2r 11.05⁻11.15⁻=11.10
11.15⁻ r1l 11.25⁻ 05⁻05⁻

✓ B23384
10.85⁻ k3r 11.15⁻11.05⁻=11.10
11.05⁻ r2l 11.25⁻ 05⁻05⁻

✓ B23283
10.85⁻ k2r 11.05⁻11.05⁻= 11,05⁻
11.05⁻ r2l 11.25⁻ 00 00

✓ B23141
10.85⁻ k2r 11.05⁻11.05⁻= 11,05⁻
11.05⁻ r2l 11.25⁻ 00 00

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1909phae.proj..740B

April 21, 1909.

— Telescopic

✓ B23082

10.85 k2r 11.05 10.90 = 11.00
10.95 r3l 11.25 05 05

✓ B20572

11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B20570

11.25 l1r 11.35 11.55 = 11.40
11.55 r3m 11.85 10 10

✓ B20453 Sh.

9.22 d2l = 9.42

✓ B20330

10.85 l2r 11.05 11.05 = 11.05
11.05 r2l 11.25 00 00

✓ B19940 Sh.

10.20 g1l = 10.30

✓ B23070

10.85 k3r 11.15 11.15 = 11.15
11.15 r1l 11.25 00 00

✓ B23879

11.25 l3r 11.55 11.70 = 11.60
11.70 r1m 11.85 10 10

✓ B23858

11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B23856

10.85 k2r 10.05 11.15 = 11.10
11.15 r1l 11.25 05 05

✓ B25729

11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B25508

11.25 l3r 11.55 11.55 = 11.55
11.55 r3m 11.85 00 00

✓ B25450

11.25 l3r 11.55 11.45 = 11.50
11.45 r4m 11.85 05 05

✓ B25317

10.85 k3r 11.15 11.15 = 11.15
11.15 r1l 11.25 00 00

✓ B26155

10.85 k1l = 10.95

✓ B26090

10.50 k3r 10.80 10.75 = 10.78
10.75 r1k 10.85 02 03

✓ B16297

Pouring.

✓ B16148

11.25 l1l 11.35

✓ B16454

10.85 k1l 10.95

✓ B16626

10.85 k3r 11.15 11.05 = 11.10
11.05 r2l 11.25 05 05

✓ B16642

10.85 k3r 11.15 11.15 = 11.15
11.15 r1l 11.25 00 00

✓ B16658

11.25 l1l 11.35

✓ B16905

10.85 k3r 11.15 11.05 = 11.10
11.05 r2l 11.25 05 05

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1909phae.proj..740B

April 21, 1909.

— Telescopic —

B17151
10.85 k2r 11.05 11.10 = 11.10
11.10 r1l 11.25 05 05

B17244
10.85 k2r 11.05 11.10 = 11.10
11.10 r1l 11.25 05 05

B17492
11.25 l1N 11.35

B17657
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

B17693
11.25 l2r 11.45 11.70 = 11.60
11.70 r1m 11.85 10 10

B17695
11.25 l4r 11.65 11.75 = 11.70
11.75 r1m 11.85 05 05

B17720
11.85 m1N 11.90

B18029
10.85 k1N 10.90

B18819
Totally broken Trans.

B19095
10.85 k2r 11.05 11.10 = 11.10
11.10 r1l 11.25 05 05

B19225
10.85 k2r 11.05 11.10 = 11.10
11.10 r1l 11.25 05 05

B19335
11.25 l1N 11.35

B19336
11.25 l2r 11.45 11.65 = 11.60
11.65 r2m 11.85 10 10

B19491
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

B13446 Sp
9.72 f1N 9.82

B13268
11.25 l3r 11.55 11.75 = 11.65
11.75 r1m 11.85 10 10

B13220
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

B13100
11.25 l3r 11.55 11.75 = 11.65
11.75 r1m 11.85 10 10

B12270 Sp
9.52 l1N 9.62

B13506
11.85 m2r 12.05 11.83 = 11.94
11.83 r1m 11.93 11 11

B13943
11.85 m2r 12.05 11.83 = 11.94
11.83 r1m 11.93 11 11

B14095 Steadge
11.93 m1r 12.03
r1N

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1909phae.proj..740B

April 21, 1909.

– Telescopic

✓ B1425-3
11.85- m 3 r 12.15- 11.83 = 11.99
11.83 r 1 m 11.93 16 16

✓ B14404
11.25- l 4 r 11.65- 11.65 = 11.65-
11.65- r 2 m 11.85- 00 00

✓ B145-10
11.25- l 3 r 11.55- 11.65 = 11.60
11.65- r 2 m 11.85- 05- 05-

✓ B145-50
10.85- l 2 r 11.05- 11.15 = 11.10
11.15- r 1 l 11.25- 05- 05-

✓ B14831
11.25- l 3 r 11.5-5- 11.65 = 11.60
11.65- r 2 m 11.85- 05- 05-

✓ B15-959
11.85- m 1 r 11.95- R
m St

✓ B15789
10.85- l 1 St 10.95-

✓ B15364
11.25- l 1 r 11.35- R
m St

✓ B15-45-8
10.85- l 2 r 11.05- 11.05 = 11.05-
11.05- r 2 l 11.25- 00 00

✓ B15088
11.25- l 1 r 11.35- 11.5-5 = 11.45-
11.5-5- r 3 m 11.85- 10 10

✓ B15084
11.25- l 2 r 11.45- 11.55 = 11.50
11.55 r 3 m 11.85- 05- 05-

✓ B5737
11.25- l 1 r 11.35- R
m St

✓ B6690 Sp.
Poor image.

✓ B11691 Sp.
9.22 d 1 St 9.32

✓ B11685 Sp.
9.72 f 1 St 9.82

✓ B11495 Sp.
Poor image.

✓ B10312
10.85- l 2 r 11.05- 11.15 = 11.10
11.15- r 1 l 11.25- 05- 05-

✓ B12178
11.93 m 1 St 12.03

✓ B12176
11.25- l 1 St 11.35-

✓ B12035 Sp.
Poor image.

✓ B12048 Sp.
10.20 g 1 St 10.30

✓ B5778
11.25- l 2 r 11.45- 11.75 = 11.60
11.75- r 1 m 11.85- 15- 15-

✓ B19920 Sp.
9.72 f 1 St 9.82

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1909phae.proj..740B

april 22, 1909.

— Telescopic —

✓ B19781
10.85 h2 St = 11.05

✓ B19780
10.50 h2 St = 10.70

✓ B19700
11.25 l2 St = 11.45

✓ B20711
11.25 l3 r 11.05 11.35 = 11.35
11.55 r3 m 11.85 00 00

✓ B21413
11.25 l1 St = 11.35

✓ B21411
10.85 l1 St = 10.95

✓ B21343
11.25 l4 r 11.60 11.70 = 11.70
11.75 r1 m 11.85 05 05

✓ B21723
11.25 l1 St = 11.35

✓ B21581
11.25 l2 r 11.45 11.55 = 11.50
11.55 r3 m 11.85 05 05

✓ B21926
10.85 l2 St = 11.05

✓ B22934
11.93 m1 r 12.03 11.95 = 11.99
11.95 r3 0 12.25 04 04

✓ B8074 Sh.
Poor image.

✓ B8020 Sh.
Poor image.

✓ B8010 Sh.
Poor image.

✓ B9821 Sh.
9.72 f1 St = 9.82

✓ B9732
10.85 l2 r 11.05 11.15 = 11.10
11.15 r1 l 11.25 05 05

✓ B9728
11.85 m 3 r 12.15 11.73 = 11.94
11.73 r2 m 11.93 21 21

✓ B11764
11.85 m1 St = 11.95

✓ B6682
Poor image.

✓ B6676 Sh.
poor image.

✓ B6670 Sh.
Poor image.

✓ B6166
10.50 h1 St = 10.60

✓ B6138
11.85 m1 St = 11.95

✓ B6985 Sh.
Poor image.

✓ B6998 Sh.
10.50 h1 St = 10.60

✓ B9697
11.25 l2 r 11.45 11.65 = 11.55
11.65 r2 m 11.85 10 10

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1909phae.proj..740B

April 22, 1909.

— Telescopii

✓ B9600 Sh.
9.02 ei = 9.62

✓ B9219
11.25 l 3 r 11.53 11.65 = 11.60
11.65 r 2 m 11.85 05 05

✓ B4097 Sh 4 Ch.
11.25 l 3 r 11.53 11.65 = 11.60
11.65 r 2 m 11.85 05 05

✓ B4081
11.85 m 3 r 12.15 11.83 = 11.99
11.83 r 1 m 11.93

✓ B4040 Sh.
Poor image

✓ B4359
Too near edge of film.

✓ B4355
Too near edge.

✓ B4313 Sh.
Poor image.

✓ B4239 Sh.
Poor image

B4283
11.25 l 1 r 11.35
m =

✓ B5106 Sh.
Poor pl

✓ B5103 Sh.
Poor pl

✓ B5206 Sh.
Poor image.

✓ B5205 Sh.
Poor image.

✓ B5940
10.50 l 2 r 10.70 = 10.70

✓ B9760
11.25 l 2 r 11.45 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B9731
11.25 l 2 r 11.45 11.75 = 11.60
11.75 r 1 m 11.85 15 15

✓ B3668 Sh.
Poor image

✓ B3640 Sh.
Poor image.

✓ B3581
10.85 l 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B3684
11.25 l 2 r 11.45 11.65 = 11.55
11.65 r 2 m 11.85 10 10

✓ B1805
11.93 m 1 r 12.03 = 12.03

✓ B1367 3
11.93 m 1 r 12.03 12.05 = 12.04
12.05 r 2 l 12.25 01 01

✓ B2089
10.85 l 2 r 11.05 11.15 = 11.10
11.15 r 1 l 11.25 05 05

✓ B5248
11.25 l 1 r = 11.35

✓ B5247
11.25 l 1 r 11.35 R
m =

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1909phae.proj..740B

Apr. 22, 1909.

✓ B3853 – Telescopii

11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

✓ B24381
11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B25534
11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B12142
12.25 03r 12.55 R =
R

✓ B19519
11.25 l4r 11.65 11.65 = 11.65
11.65 r2m 11.85 00 00

✓ B32348
11.25 l2r 11.45 11.55 = 11.50
11.55 r3m 11.85 05 05

✓ B22045
N.25 l2r 11.45 R =
mA

✓ B20329
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

✓ B15023
11.25 l3r 11.55 11.75 = 11.65
11.75 r1m 11.85 10 10

✓ B3879
11.25 l4r 11.65 11.70 = 11.70
11.75 r1m 11.85 05 05

✓ B23085
10.85 b3r 11.15 11.15 = 11.15
11.15 r1l 11.25 00 00

✓ B24495
10.85 b3r 11.15 11.05 = 11.10
11.05 r2l 11.25 00 05

✓ B17624
11.85 m2r 12.05 11.83 = 11.94
11.83 r1m 11.93 11 11

✓ B9731
11.25 l2r 11.45 11.65 = 11.55
11.65 r2m 11.85 10 10

✓ B16116
10.85 b2r 11.05 11.15 = 11.10
11.15 r1l 11.25 05 05

✓ B30502
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

✓ B36069
11.25 l3r 11.55 11.65 = 11.60
11.65 r2m 11.85 05 05

✓ B3698
10.85 b3r 11.15 11.15 = 11.15
11.15 r1l 11.25 00 00

✓ B26124
10.85 b2r 11.15 11.05 = 11.10
11.05 r2l 11.25 00 05

✓ B22285
10.85 b2r 11.05 11.05 = 11.05
11.05 r2l 11.25 00 00

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1909phae.proj..740B

April 23, 1909.

– Telescopic

✓ B36360
Tooneawedge.

✓ am 947
10.85 h1 r 10.95 11.05 = 11.00
11.05 r2 l 11.25 05 05

✓ am 939
10.50 h1 r 10.60 10.65 = 10.62
10.65 r2 h 10.85 02 03

✓ am 632
10.50 h2 r 10.70 10.75 = 10.72
10.75 r1 h 10.85 02 03

✓ am 3633
11.25 l1 r 11.35 R
m

am 3633
11.25 l1 r 11.35 R
m

✓ am 2317
10.85 h2 r 11.05 11.15 = 11.10
11.15 r1 l 11.25 05 05

✓ am 2899
11.25 l2 r 11.45 R
m

✓ am 1391
10.85 h1 r 10.95 11.05 = 11.00
11.05 r2 l 11.25 05 05

✓ am 109
11.25 l2 r 11.45 R
m

✓ am 2309
11.25 l2 r 11.45 11.75 = 11.60
11.75 r1 m 11.85 15 15

✓ a 2723
11.25 l1 r 11.35 11.65 = 11.50
11.65 r2 m 11.85 15 15

✓ a 6925 Sh.
11.25 l1 1 11.35

✓ a 3579 Sh.
10.50 h1 r 10.60 10.75 = 10.68
10.75 r1 h 10.85 08 07

✓ a 3582 Sh.
10.50 h1 1 10.60

✓ a 7451
11.25 l2 r 11.45 11.65 = 11.55
11.65 r2 m 11.85 10 10

✓ a 3606 Sh.
10.50 h1 1 10.60

✓ a 3937
11.25 l3 r 11.55 11.75 = 11.65
11.75 r1 m 11.85 10 10

✓ a 3234
11.25 l3 r 11.55 11.65 = 11.60
11.65 r2 m 11.85 05 05

✓ a 2613
11.25 l3 r 11.55 11.65 = 11.60
11.65 r2 m 11.85 05 05

✓ a 3658
11.25 l4 r 11.65 11.65 = 11.65
11.65 r2 m 11.85 00 00

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1909phae.proj..740B

April 26, 1909.

Q Telescopii C P D -51° 12487.

$20^h\ 12^m.9\ -51^\circ\ 1'$ (1900)

Comp. plates on B 19019.

✓ B 36172
9.34 f 3 r 9.64 9.44 = 9.54
9.44 r 1 g 9.54 10 10

✓ B 36360 Sf.
Too near edge.

✓ B +-80 25509
9.12 e 1 r 9.22 9.04 = 9.13
9.04 r 3 f 9.34 09 09

✓ B 30502
9.54 g 1 r 9.64 9.64 = 9.64
9.64 r 1 h 9.74 00 00

✓ B 36069
9.54 g 1 r 9.64 9.44 = 9.54
9.44 r 3 h 9.74 10 10

✓ B 3-6198
9.54 g 2 r 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ B 26124
8.56 f 2 r 8.76 8.66 = 8.71
8.66 r 1 e 8.76 05 05

✓ B 28285
8.94 d 1 r 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ B 27449
9.34 f 1 r 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ B 27415
9.12 e 2 r 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ B 27443
9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ B 27526
9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ B 27565
9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B 29666
9.34 f 2 r 9.54 9.24 = 9.39
9.24 r 3 g 9.54 15 15

✓ B 29888
8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ B 30003
8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ B 30018
9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B 27922
8.56 f 2 r 8.76 8.66 = 8.71
8.66 r 1 e 8.76 06 05

✓ B 27704
Surface

✓ B 30309
9.34 f 1 r 9.44 9.84 = 9.89
9.34 r 2 g 9.54 05 05

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1909phae..proj..740B

γ Telescopii

✓ B30243

9.34 f 1 r — 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ B28173

9.34 f 1 r — 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ B28294

Surface

✓ B32548

9.34 f 2 r — 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ B30788

9.12 e 2 r — 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ B30516

9.34 f 3 r — 9.64 9.34 = 9.49
9.34 r 2 g 9.54 15 15

✓ B30496

9.12 e 1 r — 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ B30368

9.34 f 2 r — 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

B30391

✓

9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B28241

8.94 d 2 r — 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ B28268

8.76 c 2 r — 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ B29484

8.76 c 1 r — 8.86 8.74 = 8.80
8.74 r 2 d 8.94 06 06

✓ B29533

8.76 c 2 r — 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ B31770

9.94 f 1 r — 10.04 9.96 = 10.00
9.96 r 2 e 10.16 04 04

✓ B31813

9.54 g 2 r — 9.74 9.64 = 9.69
9.64 r 1 f 9.74 05 05

✓ B31869

9.34 f 2 r — 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ B27894

Surface

✓ B27932

8.94 d 2 r — 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ B25508

8.76 c 2 r — 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ B25729

9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

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1909phae.proj..740B

April 26, 1909.

7 Telescopic

✓ B32347

8.76 c 2 r 8.96 8.74 = 8.85⁻
8.74 r 2 d 8.94 11 11

Swasey B32520

✓ 9.12 e 2 r 9.32 R
f diffl

✓ B33593

8.56 f 2 r 8.76 8.56 = 8.66
8.56 r 2 c 8.76 10 10

✓ B33631

8.76 c 2 r 8.96 8.74 = 8.85⁻
8.74 r 2 d 8.94 11 11

✓ B33866

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05⁻

✓ B33995

9.34 f 3 r 9.64 9.34 = 9.49
9.34 r 2 g 9.54 10⁻ 10⁻

✓ B31747

9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05⁻ 05⁻

✓ B32026

9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ B32193

8.76 c 2 r 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ B26155

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ B26090

9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ B25534

9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ B30793

9.12 e 2 r 9.32 9.14 = 9.23
9.14 r 2 f 9.34 09 09

✓ B31530

9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ B36402

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05⁻ 05⁻

✓ B36437

f diffuse 9.34 R
9.34 r 2 g 9.54

✓ B36519 Sh.

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05⁻ 05⁻

✓ B36714

9.34 f 3 r 9.64 9.44 = 9.54
9.44 r 1 g 9.54 10 10

✓ B37069

8.94 d 1 r 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ B36898

9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

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1909phae.proj..740B

April 26, 1909.

9 Telescopic

✓ B 25317
9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B 25456
9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B 33959
9.12 e 2 r — 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ B 34096
Surface

✓ B 34145
Surface

✓ B 34595
Surface

✓ B 34647
Surface

✓ B 36284
9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ B 36949 Sh.
9.54 g 1 f — 9.64

✓ B 33634
8.76 c 1 r — 8.86 8.74 = 8.80
8.74 r 2 d 8.94 06 06

✓ AM 1567
8.94 d 2 r — 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 1417
9.54 g 1 r — 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 47
9.34 f 1 r — 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 76
9.54 g 1 r — 9.64 9.54 = 9.59
9.04 r 2 h 9.74 05 05

✓ AM 536
9.34 f 2 r — 9.54 9.54 9.44 = 9.51
r 0 g 9.54 03 03 07
9.44 r 3 h 9.74

✓ AM 128
9.34 f 1 r — 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ AM 95
9.54 g 2 r — 9.74 9.54 = 9.64
9.54 r 2 h 9.74 10 10

✓ AM 11
Poor image

✓ AM 5
Class H

✓ AM 64
Poor image

✓ AM 4
Class H

✓ AM 632
9.34 f 2 r — 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ AM 647
9.34 f 3 r — 9.64 9.34 = 9.49
9.34 r 2 g 9.54 15 15

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1909phae.proj..740B

April 27, 1909.

γ Telescopii

✓ AM 652

9.12 e 2 r 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ AM 702

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ AM 899

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 932

Poor images

✓ AM 130

9.54 g 1 r 9.64 9.44 = 9.54
9.44 r 3 h 9.44 10 10

✓ AM ~~+66~~ 270

Too badly to be measured.

✓ AM +477

9.54 g 1 r 9.64 9.44 = 9.54
9.44 r 3 h 9.74 10 10

✓ AM 489

9.54 g 1 r 9.64 9.44 = 9.54
9.44 r 3 h 9.74 10 10

✓ AM ~~+35 35~~ 1464

9.54 g 2 r 9.74 9.44 = 9.59
9.44 r 3 h 9.74 15 15

✓ AM 1450

9.54 g 2 r 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ AM 1447 g 39

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 947

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ AM 1038

8.94 d 3 r 9.24 8.92 = 9.08
8.92 r 2 e 9.12 16 16

✓ AM 1253

8.94 d 2 r 9.14 8.82 = 8.98
8.82 r 3 e 9.12 16 16

✓ AM 1280

8.94 d 2 r 9.14 8.82 = 8.98
8.82 r 3 e 9.12 16 16

✓ AM 1677

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 1928

9.54 g 2 r 9.74 9.54 = 9.64
9.54 r 2 h 9.74 10 10

✓ AM 1938

9.74 h 1 r 9.84 9.74 = 9.79
9.74 r 2 k 9.94 05 05

✓ AM 2086

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ AM 2102

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

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1909phae.proj..740B

γ Telescopii

✓ AM 2123

8.94 d 2 r 9.14 8.92 - 9.03
8.92 r 2 2 9.12 11 11

✓ AM 2138

8.94 d 2 r 9.14 8.82 = 8.98
8.82 r 3 2 9.12 16 16

✓ AM 3971

9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 3968

9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 3158

9.54 g 3 r 9.84 9.54 9.69
9.54 r 2 h 9.74 15- 15-

✓ AM 3187

Poor images

✓ AM 3198

9.54 g 3 r 984 9.54 = 9.69
9.54 r 2 h 9.74 15- 15-

✓ AM 3633

9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05- 05-

✓ AM 2927

8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 2 9.12 11 11

✓ AM 2974

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 2 9.12 06 06

✓ AM 3005

9.34 f 1 r 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ AM 2246

9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 2574

8.76 c 1 r 8.86 8.74 = 8.80
8.74 r 2 d 8.94 06 06

✓ AM 2592

8.76 c 2 r 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ AM 2628

8.76 c 2 r 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ AM 2715

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05- 05-

✓ AM 2727

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05- 05-

✓ AM 2780

9.34 f 3 r 9.64 9.34 = 9.49
9.34 r 2 g 9.54 15- 15-

✓ AM 2817

9.34 f 2 r 9.64 9.44 - 9.54
9.44 r 1 g 9.54 10 10

AM 2830

Poor pic.

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1909phae.proj..740B

April 27, 1909

Y Tuscaphia

✓ AM 843

9.54 g 2 r — 9.74 9.44 = 9.59
9.44 r 3 h 9.74 10 10

✓ AM 963

8.94 d 2 r — 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 982

8.94 d 2 r — 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 1019

9.34 f 2 r — 9.54 9.24 = 9.39
9.24 r 3 g 9.54 10 10

✓ AM 1199

Poor image

✓ AM 1220

9.34 f 3 r — 9.64 9.34 9.49
9.34 r 2 g 9.54 15 15

✓ AM 1396

Poor image

✓ AM 1337

9.34 f 2 r — 9.54 9.24 = 9.39
9.24 r 3 g 9.54 15 15

✓ AM 1353

9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 1391

9.34 f 1 r — 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 1496

9.54 g 1 r — 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 1633

9.84 f 1 r — 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ AM 1658

8.94 d 1 r — 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ AM 1751

9.34 f 2 r — 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 1993

9.74 h 2 r — 9.94 9.84 = 9.89
9.84 r 1 h 9.94 05 05

✓ AM 1982

9.54 g 2 r — 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ AM 2009

9.54 g 3 r — 9.84 9.64 = 9.74
9.64 r 1 h 9.74 10 10

✓ AM 2063

8.94 d 1 r — 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ AM 2170

8.76 c 2 r — 8.96 8.94 8.92 = 8.94
r 0 d 8.94 02 00 02
8.92 r 2 e 9.12

✓ AM 2202

8.94 d 1 r — 9.04 9.02 = 9.03
9.02 r 1 e 9.12 01 01

✓ AM 2213

9.34 f 1 r — 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

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1909phae.proj..740B

9 Telescopic

✓ AM 109
9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 126
9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 200
8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 e 9.12 11 11

✓ AM 240
8.94 d 2 r 9.14 9.02 = ~~9.13~~ 9.08
9.02 r 1 e 9.12 06 06

✓ AM 248
8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 e 9.12 11 11

✓ AM 576
9.54 g 1 r 9.64 9.44 = 9.54
9.44 r 3 h 9.74 10 10

Isch. ✓ AM 540
9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

Isch AM 567
✓ 9.34 f 2 r 9.54 9.24 = 9.39
9.24 r 3 g 9.54 15 15

✓ AM 605
8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 e 9.12 11 11

Isch AM 659
✓ 9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

✓ AM 675
9.34 f 1 r 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ AM 834
9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM 2230
9.34 f 1 r 9.44 9.24 = 9.34
9.24 r 3 g 9.54 10 10

✓ AM 2302
8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 2317
9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 2342
8.94 d 3 r 9.24 8.92 = 9.08
8.92 r 2 e 9.12 16 16

✓ AM 2404
8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 2538
8.76 c 2 r 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ AM 2647
8.94 d 3 r 9.24 8.82 = 9.03
8.82 r 3 e 9.12 21 21

✓ AM 2704
9.12 e 1 r 9.22 9.14 = 9.18
9.14 r 2 f 9.34 04 04

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γ Telescopii

✓ AM 2779

9.34 f 30 9.64 9.44 = 9.54
9.44 α 19 9.54 10 10

✓ AM 2840

Poor image

✓ AM 2847

9.12 e 20 9.32 9.34 9.34 9.33 9.34
α 01 9.34 01 01 01
9.34 α 29 9.54

✓ AM 2899

9.34 f 10 9.44 9.34 = 9.39
9.34 α 29 9.54 05 05

✓ AM 2966

8.94 d 20 9.14 9.02 = 9.08
9.02 α 1e 9.12 06 06

✓ AM 2980

9.34 f 10 9.44 9.34 = 9.39
9.34 α 29 9.54 05 05

✓ AM 3013

8.94 d 20 9.14 8.92 = 9.03
8.92 α 2e 9.12 11 11

✓ AM 3076

9.54 g 10 9.64 9.54 = 9.59
9.54 α 2h 9.74 05 05

✓ AM 3101

9.54 g 10 9.64 9.54 9.59
9.54 α 2h 9.74 05 05

✓ AM 3132

9.54 g 30 9.84 9.64 = 9.74
9.64 α 1h 9.74 10 10

✓ AM 3195

9.54 g 30 9.84 9.54 = 9.69
9.54 α 2h 9.74 10 15

✓ AM 3225

Poor image

✓ AM 3240

9.34 f 20 9.54 9.34 = 9.44
9.34 α 29 9.54 10 10

✓ AM 3539

9.34 f 10 9.44 9.34 = 9.39
9.34 α 29 9.54 05 05

✓ AM 3590

9.54 g 10 9.64 9.54 = 9.59
9.54 α 2h 9.74 05 05

✓ AM 3610

Poor image

✓ AM 3713

9.54 g 29 9.74 9.64 = 9.69
9.64 α 1h 9.74 05 05

✓ AM 3777

9.74 h 10 9.84 9.74 = 9.79
9.74 α 2k 9.94 05 05

✓ AM 3886

8.94 d 20 9.14 8.92 = 9.03
8.92 α 2e 9.12 11 11

✓ AM 3930

8.94 d 20 9.14 9.02 = 9.08
9.02 α 1e 9.12 06 06

✓ AM 3990

9.12 e 10 9.22 9.24 = 9.23
9.24 α 1f 9.34 01 01

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9 Telescopic

✓ AM 3033

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ AM 3082

9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 3406

9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 3436

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ AM 3488

9.34 f 2 r 9.54 9.44 = 9.49
9.44 r 1 g 9.54 05 05

✓ AM 3507

9.54 g 3 r 9.84 9.54 = 9.69
9.54 r 2 h 9.74 15 15

✓ AM 3524

9.54 g 2 r 9.74 9.44 = 9.59
9.44 r 3 h 9.74 15 15

✓ AM 3552

9.54 g 2 r 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ AM 3616

9.54 g 3 r 9.84 9.64 = 9.74
9.64 r 1 h 9.74 10 10

✓ AM 3641

9.74 h 2 r 9.94 9.64 = 9.79
9.64 r 3 h 9.94 a 15 15

✓ AM 3732

9.54 g 2 r 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ AM 3775

9.54 g 3 r 9.84 9.64 = 9.74
9.64 r 1 h 9.74 10 10

✓ AM 3859

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 3922

8.76 c 3 r 9.06 8.84 = 8.95
8.84 r 1 d 8.94 11 11

✓ AM 1994

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 2005

9.34 f 2 r 9.54 9.24 = 9.39
9.24 r 3 g 9.54 15 15

✓ AM 2050

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 2075

8.94 d 3 r 9.24 8.82 = 9.03
8.82 r 3 e 9.12 21 21

✓ AM 2309

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 2532

8.76 c 2 r 8.96 8.64 = 8.80
8.64 r 3 d 8.94 16 16

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Y Telescopic -

✓ AM 2652
8.94 d2s 9.14 8.82 = 8.98
8.82 s3e 9.12 16 16

✓ AM 2694
8.94 d3s 9.24 9.02 = 9.13
9.02 s1e 9.12 11 11

✓ AM 2724
9.34 f2s 9.54 9.34 = 9.44
9.34 s2g 9.54 10 10

✓ AM 2846
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

✓ AM 2873
8.94 d1s 9.04 8.82 = 8.93
8.82 s3e 9.12 11 11

✓ AM 2990
8.94 d2s 9.14 R =
edfective

✓ AM 47
Pl trailed

✓ AM 63
Poor image

✓ AM 69
Poor image

✓ AM 107
9.54 g1s 9.64 9.54 = 9.59
9.54 s2h 9.44 05 05

AM 125
✓ 8.94 d2s 9.24 9.02 = 9.13
9.02 s1e 9.12 11 11

✓ AM 226
9.12 e2s 9.32 9.24 = 9.28
9.24 s1f 9.34 04 04

✓ AM 427
Pl trailed

✓ AM 548 Doch
Poor image

✓ AM 592 Doch
8.94 d3s 9.24 9.02 = 9.13
9.02 s1e 9.12 11 11

✓ AM 827
8.94 d2s 9.14 9.02 = 9.08
9.02 s1e 9.12 06 06

✓ AM 882
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

✓ AM 949
8.94 d2s 9.14 9.02 = 9.08
9.02 s1e 9.12 06 06

✓ AM 981
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

✓ AM 1001
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

✓ AM 1073
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

✓ AM 1094
8.94 d3s 9.24 8.92 = 9.08
8.92 s2e 9.12 16 16

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γ Telescopii

✓ AM 1099 1201

8.76 c 3 r 9.06 8.84 = 8.95
8.84 r 1 d 8.94 11 11

✓ AM 1210

8.94 d 3 r 9.24 8.92 = 9.08
8.92 r 2 e 9.12 16 16

✓ AM 1327

8.94 d 3 r 9.24 8.92 = 9.08
8.92 r 2 e 9.12 16 16

✓ AM 1345

8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 e 9.12 11 11

✓ AM 1364

9.34 f 1 r 9.44 9.34 = 9.39
9.34 r 2 g 9.54 05 05

✓ AM 1392

8.94 d 3 r 9.24 9.02 = 9.13
9.02 r 1 e 9.12 11 11

✓ AM 1632

8.94 d 1 r 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ AM 1653

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ AM 1854

9.12 e 2 r 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ AM 1875

9.54 g 1 r 9.64 9.54 = 9.59
9.54 r 2 h 9.74 05 05

✓ AM 2178

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 1491

9.54 g 2 r 9.74 9.64 = 9.69
9.64 r 1 h 9.74 05 05

✓ AM 2320

8.76 c 2 r 8.96 8.84 = 8.90
8.84 r 1 d 8.94 06 06

✓ AM 1074

9.12 e 2 r 9.32 9.24 = 9.28
9.24 r 1 f 9.34 04 04

✓ AM 1289

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 1576

8.94 d 1 r 9.04 8.92 = 8.98
8.92 r 2 e 9.12 06 06

✓ AM 2629

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

✓ AM 2890

8.94 d 2 r 9.14 9.02 = 9.08
9.02 r 1 e 9.12 06 06

✓ AM 56

9.34 f 2 r 9.54 9.34 = 9.44
9.34 r 2 g 9.54 10 10

✓ AM dog

8.94 d 2 r 9.14 8.92 = 9.03
8.92 r 2 e 9.12 11 11

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γ Telescopii

✓ AM 2940

8.94 d3 r 9.24 8.92 = 9.08
8.92 r2 f 9.12 16 16

✓ AM 3579

9.54 g3 r 9.84 9.64 = 9.74
9.64 r1 f 9.74 10 10

✓ AM 820

9.34 f1 r 9.44 9.34 = 9.39
9.34 r2 g 9.54 05 05

✓ A 7.461

8.94 d1 r 9.04 8.92 = 8.98
8.92 r2 f 9.12 06 06

✓ A 5658

9.12 e1 r 9.22 9.24 = 9.23
9.24 r1 f 9.34 01 01

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1909phae.proj..740B

– California DM -16 5558

2h 13.3m -16° 6'

Comp. plate on B20691.

✓ B36708

8.05 c 2 r 8.25 8.37 = 8.31

8.37 r 3 d 8.67 06 06

✓ B36440

8.05 c 2 r 8.25 8.37 = 8.31

8.37 r 3 d 8.67 06 06

✓ B36125

8.05 c 2 r 8.25 8.37 = 8.31

8.37 r 3 d 8.67 06 06

✓ B34902

Surface

✓ B34523

8.05 c 3 r 8.35 8.27 = 8.31

8.27 r 4 d 8.67 04 04

✓ B27525

8.05 c 2 r 8.25 8.37 = 8.31

8.37 r 3 d 8.67 06 06

✓ B26374

8.05 c 3 r 8.35 8.37 = 8.36

8.37 r 3 d 8.67 01 01

✓ B26313

8.05 c 2 r 8.25 8.37 = 8.31

8.37 r 3 d 8.67 06 06

✓ B26121

8.05 c 4 r 8.45 8.37 = 8.41

8.37 r 3 d 8.67 04 04

✓ B26059

8.05 c 3 r 8.35 8.47 = 8.41

8.47 r 2 d 8.67 06 06

✓ B25454

8.05 c 4 r 8.45 8.47 = 8.46

8.47 r 2 d 8.67 01 01

✓ B25314

Pl damaged

✓ B27757

8.67 d 1 r 8.77 8.77 = 8.77 00 00

8.77 r 4 e 9.17

✓ B27793

8.05 c 3 r 8.35 8.47 = 8.41

8.47 r 2 d 8.67 06 06

✓ B28551

Surface

✓ B28507

8.05 c 2 r 8.25 8.47 = 8.36

8.47 r 2 d 8.67 11 11

✓ B28492

8.05 c 3 r 8.35 8.37 = 8.36

8.37 r 3 d 8.67 01 01

✓ B28289

8.05 c 3 r 8.35 8.47 = 8.41

8.47 r 2 d 8.67 06 06

✓ B28121

8.67 d 1 r 8.77 8.87 = 8.82

8.87 r 3 e 9.17 05 05

✓ B28036

8.67 d 1 r 8.77 8.77 = 8.77

8.77 r 4 e 9.17 00 00

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- Capricorni -

B28001
8.05 r 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

B28672
8.05 r 2 r 8.25 8.67 = 8.41
8.67 r 1 d 8.67 16 16

B29663
8.05 r 4 r 8.45 8.47 = 8.46
8.47 r 2 d 8.67 01 01

B29669
8.05 r 2 r 8.25 8.47 = 8.36
8.47 r 2 d 8.67 11 11

B29891
8.05 r 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

B29893
8.05 r 2 r 8.25 8.67 = 8.41
8.67 r 1 d 8.67 16 16

B30278
8.05 r 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

B30874
8.05 r 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 X6 11 11

B30878
8.05 r 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

B31774
7.65 f 3 r 7.90 7.90 = 7.90
7.90 r 1 c 8.05 00 00

B31817
7.65 f 3 r 7.90 7.90 = 7.90
7.90 r 1 c 8.05 00 00

B32430
8.05 r 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

B33396
7.65 f 2 r 7.80 7.90 = 7.90
7.90 r 1 c 8.05 05 05

B33707
8.05 r 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

B34143
7.65 f 2 r 7.80 7.80 = 7.80
7.80 r 2 c 8.05 00 00

B34169
7.65 f 2 r 7.80 8.05 8.47 = 8.09
r r c 8.05 27 07
8.47 r 7 d 8.67 24 04 28

B21969
7.65 f 2 r 7.80 7.80 = 7.80
7.80 r 2 c 8.05 00 00

B21929 Sh.
8.05 r 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

B21663
8.05 r 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

B21486
8.67 d 1 r 8.77 8.87 = 8.82
8.87 r 3 l 9.17 05 05

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april 30, 1909.

– Capricorni

✓ B21347

8.05 c 2 r 8.25 – 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ B19489

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B22015

8.05 c 3 r 8.35 – 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ B22898

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B23078

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B23115

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B23138

8.05 c 1 r 8.15 – 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ B23330

8.05 c 4 r 8.45 – 8.37 = 8.41
8.37 r 3 d 8.67 04 04

✓ B23585

8.05 c 1 r 8.15 – 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ B23979

7.65 t 2 r 7.85 – 7.85 = 7.85
7.85 r 2 e 8.05 00 00

✓ B18027

8.05 c 2 r 8.25 – 8.57 = 8.41
8.57 r 1 d 8.67 16 16

✓ B20062

7.65 t 2 r 7.85 – 7.85 = 7.85
7.85 r 2 e 8.05 00 00

✓ B20293

8.05 c 2 r 8.25 – 8.47 = 8.36
8.47 r 2 d 8.67 11 11

✓ B20363

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B20620

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B19223

8.05 c 2 r 8.25 – 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ B19093

8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 e 9.17 00 00

✓ B18817

Too badly taken for use.

✓ B18791

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ B20619

8.05 c 3 r 8.35 – 8.47 = 8.41
8.47 r 2 d 8.67 06 06

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April 30, 1909.

— Capricorni —

B17718
8.05 c3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

B17591
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

B17561
8.67 d1r 8.77 8.77 = 8.77
8.77 r4e 9.17 00 00

B17490
8.67 d2r 8.87 8.77 = 8.82
8.77 r4e 9.17 05 05

B17294
8.67 d2r 8.87 8.87 = 8.87
8.87 r3e 9.17 00 00

B17149
8.67 d1r 8.77 8.87 = 8.82
8.87 r3e 9.17 05 05

B19783
8.05 c2r 8.25 8.47 = 8.36
8.47 r2d 8.67 11 11

B19698
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

B19604
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

B19280
8.05 c1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

B16888
8.67 d1r 8.77 8.87 = 8.82
8.87 r3e 9.17 05 05

B16788
8.05 c3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

B15024
8.05 c1r 8.15 8.47 = 8.31
8.47 r2d 8.67 16 16

B14694 Sh.
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

B14381 Sh.
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

B14209 Sh.
8.05 c1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

B14172 Sh.
7.65 t2r 7.85 7.95 = 7.90
7.95 r1c 8.05 05 05

B15748
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

B16114
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

B16429
8.05 c1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

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1909phae.proj..740B

– Capricorni

✓ B16583

8.67 d 1r 8.77 8.77 = 8.77
8.77 r4l 9.17 ~~00 00~~

✓ B16623

8.05 r 2r 8.25 8.47 = 8.36
8.47 r2d 8.67 11 11

✓ B16646

8.05 p 3r 8.35 8.27 = 8.31
8.27 r4d 8.67 04 04

✓ B13902

8.05 p 3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ B13873 Sh.

8.05 p 3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

✓ B20691

8.05 p 1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

✓ B13872 Sh.

8.05 p 3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ B13670

8.05 p 2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ B13596

8.05 p 1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

✓ B13586

8.05 p 1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

✓ B13509

8.67 d 1r 8.77 8.87 = 8.82
8.87 r3l 9.17 05 05

✓ B13711

8.05 p 3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ B6145

8.05 p 2r 8.25 8.57 = 8.41
8.57 r1d 8.67 16 16

✓ B6144

8.05 p 3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ B5761 Sh.

8.05 p 2r 8.25 8.57 = 8.41
8.57 r1d 8.67 16 16

✓ B8385 Sh.

7.65 d 1r 7.75 7.85 = 7.80
7.85 r2e 8.05 05 05

✓ B9535 Sh.

8.05 p 1r 8.15 8.47 = 8.31
8.47 r2d 8.67 ~~26~~ 16 16

✓ B9891

8.67 d 2r 8.87 8.77 = 8.82
8.77 r4e 9.17 05 05

✓ B9892

8.05 p 2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ B9895

8.05 p 1r 8.15 8.47 = 8.31
8.47 r2d 8.67 16 16

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1909phae.proj..740B

April 3 1909.

– Capricorni –

✓ B10045
7.65 f 2r 7.85 7.90 = 7.90
7.90 r 1c 8.05 05 05

✓ B10170 Sh.
8.05 f 1r 8.15 8.47 = 8.31
8.47 r 2d 8.67 16 16

✓ B10448
8.05 f 3r 8.35 8.47 = 8.41
8.47 r 2d 8.67 06 06

✓ B10449
8.05 f 2r 8.25 8.47 = 8.36
8.47 r 2d 8.67 11 11

✓ B10971
8.05 f 1r 8.15 8.47 = 8.31
8.47 r 2d 8.67 16 16

✓ B11809
8.05 f 3r 8.35 8.57 = 8.46
8.57 r 1d 8.67 11 11

✓ B2761 Poorfld

✓ B2762
8.05 f 3r 8.35 R =
d diffuse

✓ B2772
8.05 f 2r 8.25 8.57 = 8.41
8.57 r 1d 8.67 16 16

✓ B2938 Sh. coming.

✓ B2969 Sh. coming.

✓ B3093
8.05 f 3r 8.35 8.47 = 8.41
8.47 r 2d 8.67 06 06

✓ B3612
8.05 f 2r 8.25 8.47 = 8.36
8.47 r 2d 8.67 11 11

✓ 15 85
Poorfld
11793 Sh.
Star con.
16000
8.05 f 3r 8.35 8.57 = 8.46
8.57 r 1d 8.67 11 11
16110
8.05 f 3r 8.35 8.47 = 8.41
8.47 r 2d 8.67 06 06

✓ 30755
8.05 f 3r 8.35 8.47 = 8.41
8.47 r 2d 8.67 06 06

✓ 25400
8.05 f 4r 8.45 8.37 = 8.41
8.37 r 3d 8.67 04 04

✓ 1758
8.67 d 1r 8.77 8.77 = 8.77
8.77 r 4e 9.17 00 00

✓ 1578
8.67 d 1r 8.77 8.77 = 8.77
8.77 r 4e 9.17 00 00

✓ 1568
8.67 d 1r 8.77 8.77 = 8.77
8.77 r 4e 9.17 00 00

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May 1, 1909.

— Capricorni

✓ ℓ 32128

8.05 c 4 r 8.45 8.47 = 8.46
8.47 r 2 d 8.67 01 01

✓ ℓ 31931
poor fl.

✓ ℓ 31912

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ ℓ 30934 fl.

8.05 c 3 r 8.35 8.57 = 8.46
8.57 r 1 d 8.67 11 11

ℓ 16190

8.05 c 4 r 8.45 8.57 = 8.51
8.57 r 1 d 8.67 06 06

ℓ 16619 fl.

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ ℓ 18688
poor fl

✓ ℓ 18982

8.05 c 2 r 8.25 8.47 = 8.36
8.47 r 2 d 8.67 11 11

✓ ℓ 18983

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ ℓ 21019

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ ℓ 21170

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ ℓ 21241

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ ℓ 23166

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ ℓ 23265

7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

✓ ℓ 23310

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ ℓ 23328

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ B 32788
Poor image

✓ Bg 843 fl.

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ aM 2095

7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

✓ aM 1967
poor images

✓ aM 1954

7.65 f 3 r 7.95 7.80 = 7.90
7.80 r 2 c 8.05 05 05

✓ aM 1919

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

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1909phae.proj..740B

May 3, 1909.

= Capricorni

✓ AM 1708
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AM 1675
8.05 c2r 8.20 8.37 = 8.41
8.37 r1d 8.67 16 16

✓ AM 1541
8.05 c2r 8.20 8.47 = 8.36
8.47 r2d 8.67 11 11

✓ AM 1536
8.05 c3r 8.35 8.37 = 8.46
8.37 r1d 8.67 11 11

✓ AM 1529
Poor pl.

✓ AM 1463
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AM 1438
8.05 c2r 8.20 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AM 1410
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AM 1272
Poor pl.

✓ AM 1262
7.65 c3r 7.95 7.90 = 7.90
7.90 r1c 8.05 00 00

✓ AM 1256
8.05 c1r 8.15 8.27 = 8.21
8.27 r2d 8.67 06 06

✓ AM 1244
8.05 c2r 8.20 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AM 1044
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AM 1029
8.05 c3r 8.35 8.37 = 8.36
8.37 r3d 8.67 01 01

✓ AM 819
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AM 796
8.05 c3r 8.35 8.37 = 8.36
8.37 r3d 8.67 01 01

✓ AM 669
8.05 c2r 8.20 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AM 615
8.05 c3r 8.35 8.37 = 8.36
8.37 r3d 8.67 01 01

✓ AM 578 bad.
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AM 557
Poor images.

✓ AM 534
8.05 c4r 8.45 8.37 = 8.41
8.37 r3d 8.67 04 04

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1909phae..proj..740B

May 3, 1909.

-Capricorni

✓ AM 482

8.67 d 1 n 8.77 8.87 = 8.82
8.87 n 3 e 9.17 05 05

✓ AM 463

8.67 d 2 n 8.87 8.77 = 8.82
8.77 n 4 e 9.17 05 05

✓ AM 298

8.67 d 1 n 8.77 R =
e 2

✓ AM 174

8.67 d 1 n 8.77 8.77 = 8.77
8.77 n 4 e 9.17 00 00

✓ AM 138

7.65 f 3 n 7.95 7.95 = 7.95
7.95 n 1 e 8.05 00 00

✓ AM 34

8.05 p 3 n 8.35 8.57 = 8.46
8.57 n 1 d 8.67 11 11

✓ AM 23

7.65 f 3 n 7.95 7.95 = 7.95
7.95 n 1 e 8.05 00 00

✓ AM 3728

7.65 f 3 n 7.95 7.95 = 7.95
7.95 n 1 e 8.05 00 00

✓ AM 3794

8.05 p 1 n 8.15 8.37 = 8.26
8.37 n 3 d 8.67 11 11

✓ AM 3843

7.85 f 3 n 7.95 7.95 = 7.95
7.95 n 1 e 8.05 00 00

✓ AM 3884

8.67 d 1 n 8.77 8.77 = 8.77 00 00
8.77 n 4 e 9.17

✓ AM 3945

7.65 f 3 n 7.95 7.85 = 7.90
7.85 n 2 e 8.05 00 05

✓ AM 3970

7.65 f 3 n 7.95 7.95 = 7.95
7.95 n 1 e 8.05 00 00

✓ AM 3156

8.05 p 3 n 8.35 8.57 = 8.46
8.57 n 1 d 8.67 11 11

✓ AM 3176

8.67 d 1 n 8.77 8.77 = 8.77
8.77 n 4 e 9.17 00 00

✓ AM 3497

8.05 p 2 n 8.25 8.37 = 8.31
8.37 n 3 d 8.67 06 06

✓ AM 3465

8.05 p 3 n 8.35 8.57 = 8.46
8.57 n 1 d 8.67 11 11

✓ AM 3538

8.05 p 1 n 8.15 8.37 = 8.26
8.37 n 3 d 8.67 11 11

✓ AM 3568

8.05 p 1 n 8.15 8.37 = 8.26
8.37 n 3 d 8.67 11 11

✓ AM 3599

8.05 p 1 n 8.15 8.37 = 8.26
8.37 n 3 d 8.67 11 11

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1909phae.proj..740B

May 3, 1909.

— Capricorni —

✓ B4060

8.05 c 3 r 8.35 8.57 = 8.46
8.57 r 1 d 8.67 11 11

✓ B 35-974

8.05 c 3 r 8.35 R =
Broken in neg of d.

✓ am3657

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am3679

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ am2111

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am2122

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 2 d 8.67 06 06

✓ am2160

8.05 c 2 r 8.25 8.47 = 8.36
8.47 r 2 d 8.67 11 11

✓ am2271

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am2275

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am2290

8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 e 9.17 oo oo

✓ am2381

8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 e 9.17 oo oo

✓ am2646

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am2750

7.65 c 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

✓ am2782

7.65 c 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

✓ am2807

8.05 c 2 r 8.25 8.27 = 8.26
8.27 r 4 d 8.67 01 01

✓ am2866

8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ am2996

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ am3067

8.05 c 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ am3120

8.05 c 3 r 8.35 8.57 = 8.46
8.57 r 1 d 8.67 11 11

✓ am3722

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

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1909phae.proj..740B

— Capricorni

✓ AM 3617
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3591
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3508
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3204
8.05 c 3 r 8.35 8.57 = 8.46
8.57 r 1 d 8.67 11 11

AM 3812
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

✓ AM 4002
8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 3998
8.05 c 1 r 8.15 8.47 = 8.41
8.47 r 2 d 8.67 16 16

✓ AM 3944
8.05 c 1 r 8.15 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ AM 3923
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

✓ AM 3892
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 2 d 8.67 11 11

AM 2841
Poor image

✓ AM 2990
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

✓ AM 2848
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3125
8.05 c 2 r 8.25 8.67 8.77 = 8.56
r 2 d 8.67 31 11 21
8.77 r 4 c 9.17

✓ AM 3100
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3084
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3043
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 2967
8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 3759
8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 2582
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 oo oo

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1909phae.proj..740B

May 3, 1909.

– Capricorni

✓ AM 2396

8.67 d 1n 8.77 8.77 = 8.77
8.77 n 4e 9.17 00 00

✓ AM 2318

8.05 c 3n 8.35 8.57 = 8.46
8.57 n 1d 8.67 11 11

✓ AM 16

7.65 f 3n 7.95 7.90 = 7.95
7.95 n 1e 8.05 00 00

✓ AM 30

8.05 c 1n 8.15 8.37 = 8.26
8.37 n 2d 8.67 11 11

✓ AM 2301

8.05 c 3n 8.35 8.57 = 8.46
8.57 n 1d 8.67 11 11

✓ AM 2209

8.05 c 3n 8.35 8.57 = 8.46
8.57 n 1d 8.67 11 11

✓ AM 2194

8.05 c 3n 8.35 8.47 = 8.41
8.47 n 2d 8.67 06 06

AM 2179

8.05 c 3n 8.35 8.57 = 8.46
8.57 n 1d 8.67 11 11

✓ AM 1903

7.65 f 3n 7.95 7.80 = 7.90
7.80 n 2e 8.05 05 05

✓ AM 2064

7.65 f 3n 7.95 7.80 = 7.90
7.80 n 2e 8.05 05 05

✓ AM 2010

7.65 f 3n 7.95 7.85 = 7.90
7.85 n 2e 8.05 05 05

✓ AM 1983

7.65 f 2n 7.85 7.95 = 7.90
7.95 n 1e 8.05 05 05

✓ AM 1904

8.05 c 3n 8.35 8.37 = 8.36
8.37 n 3d 8.67 01 01

✓ AM 1728

8.05 c 2n 8.25 8.37 = 8.31
8.37 n 3d 8.67 06 06

✓ AM 1649

8.05 c 1n 8.15 8.37 = 8.26
8.37 n 2d 8.67 11 11

✓ AM 1613

8.05 c 3n 8.35 8.37 = 8.36
8.37 n 3d 8.67 01 01

✓ AM 2773

8.05 c 2n 8.25 8.37 = 8.31
8.37 n 3d 8.67 06 06

✓ AM 2728

8.05 c 1n 8.15 8.37 = 8.26
8.37 n 3d 8.67 11 11

✓ AM 2671

8.05 c 2n 8.25 8.37 = 8.31
8.37 n 3d 8.67 06 06

✓ AM 2663

8.05 c 2n 8.25 8.37 = 8.31
8.37 n 3d 8.67 06 06

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1909phae.proj..740B

May 4, 1909.

— Capricorni

Isach. am 593

✓ 7.65⁻ f 4n — 8.05⁻ 7.95⁻ = 8.00
7.95⁻ r 1 c 8.05⁻ 05⁻ 05⁻

Isach. am 575

✓ 7.65⁻ f 3n — 7.95⁻ 7.85⁻ = 7.90
7.85⁻ r 2 c 8.05⁻ 05⁻ 05⁻

✓ am 1085

8.05⁻ c 3n — 8.35⁻ 8.57 = 8.46
8.57 r 1 d 8.67 11 11

✓ am 983

8.05⁻ c 4n — 8.45⁻ 8.67 8.77 = 8.63
8.77 r 0 d 8.67 18 04 14
8 d r 4 e 9.17

✓ am 966

8.05⁻ c 3n — 8.35⁻ 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ am 872

8.05⁻ c 3n — 8.35⁻ 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ am 863

Poor images

✓ am 1499

8.05⁻ c 2n — 8.25⁻ 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ am 1365⁻

7.65⁻ f 4n — 8.05⁻ 7.85⁻ = 7.95⁻
7.85⁻ r 2 c 8.05⁻ 10 10

✓ am 1346

8.05⁻ c 1n — 8.15⁻ 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ am 1307

7.65⁻ f 4n — 8.05⁻ 7.95 = 8.00
7.95⁻ r 1 c 8.05⁻ 05⁻ 05⁻

✓ am 550 Isach.

8.67 d 1n — 8.77 8.87 = 8.82
8.87 r 3 e 9.17 05⁻ 05⁻

✓ am 253

8.05⁻ c 1n — 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ am 196

Poor plate.

✓ am 117

7.65⁻ f 3n — 7.95⁻ 7.95⁻ = 7.95⁻
7.95⁻ r 1 c 8.05⁻ 00 00

✓ am 105⁻

7.65⁻ f 4n — 8.05⁻ 7.80⁻ = 7.95⁻
7.80⁻ r 2 c 8.05⁻ 10 10

✓ am 81

8.05⁻ c 2n — 8.25⁻ 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ am 57

7.65⁻ f 4n — 8.05⁻ 7.85⁻ = 7.95⁻
7.85⁻ r 2 c 8.05⁻ 10 10

✓ am 686

8.05⁻ c 3n — 8.35⁻ 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ am 660 Isach.

7.65⁻ f 4n — 8.05⁻ 7.75⁻ = 7.90
7.75⁻ r 3 c 8.05⁻ 15⁻ 15⁻

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1909phae.proj..740B

May 4, 1909.

— Capricorni —

✓ AM 601

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3976

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3898

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3849

7.65 t 3 r 7.95 7.85 = 7.90
7.85 r 2 c 8.05 05 05

✓ AM 3795

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 3740

8.05 c 1 r 8.15 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ AM 3729

7.65 t 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

✓ AM 3706

7.65 t 3 r 7.95 7.85 = 7.90
7.85 r 2 c 8.05 05 05

AM 3517

8.05 c 1 r 8.15 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ AM 3171

8.05 c 4 r 8.45 8.57 = 8.51
8.57 r 1 d 8.67 06 06

✓ AM 3004

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 2953

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 2808

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 11 06

✓ AM 1537

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 11 06 06

✓ AM 1462

8.05 c 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ AM 1439

8.05 c 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ AM 1288

8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 1263

8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 811

7.65 t 4 r 8.05 7.95 = 8.00
7.95 r 1 c 8.05 00 00

✓ AM 801

7.65 t 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

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1909phae.proj..740B

May 4, 1909.

- Capricorni

✓ AM 3656
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

✓ AM 3600
8.05 c 2 r 8.25 8.47 = 8.36
8.47 r 2 d 8.67 11 11

✓ AM 2289
8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 l 9.17 00 00

✓ AM 2270
8.05 c 2 r 8.25 8.47 = 8.36
8.47 r 2 d 8.67 11 11

✓ AM 2133
7.65 f 3 r 7.95 7.95 = 7.95
7.95 r 1 c 8.05 00 00

✓ AM 2120
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AM 1955
7.65 f 3 r 7.95 7.85 = 7.90
7.85 r 2 c 8.05 05 05

✓ AM 1920
8.05 c 1 r 8.15 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ AM 1690
8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ AM 1540
8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 l 9.17 00 00

✓ AM 1271
Poorming.

✓ AM 898
8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ AM 220
8.05 c 3 r 8.35 8.47 = 8.41
8.47 r 2 d 8.67 06 06

✓ AM 1037
8.05 c 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ AM 810
8.05 c 2 r 8.25 8.37 = 8.31
8.37 r 3 d 8.67 06 06

✓ AM 12
8.05 c 1 r 8.15 8.37 = 8.26
8.37 r 3 d 8.67 11 11

✓ AB 6790
7.65 f 4 r 8.05 7.95 = 8.00
7.95 r 1 c 8.05 05 05

✓ AB 6751
8.05 c 3 r 8.35 8.37 = 8.36
8.37 r 3 d 8.67 01 01

✓ AB 7044
Poor plate

✓ AB 6633
8.05 c 1 r 8.15 8.27 = 8.21
8.27 r 4 d 8.67 06 06

✓ AB 6584
8.67 d 1 r 8.77 8.77 = 8.77
8.77 r 4 l 9.17 00 00

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1909phae.proj..740B

May 4, 1909.

– Capricorni

✓ AB 6545
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 6487
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 6468
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 5473
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AB 5311
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 5293
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 5245
8.05 c3r 8.35 8.37 = 8.36
8.37 r3d 8.67 01 01

✓ AB 5190
8.05 c4r 8.45 8.47 = 8.46
8.47 r2d 8.67 01 01

✓ AB 5151
8.05 c1r 8.15 8.37 = 8.26
8.37 r4d 8.67 11 11

✓ AB 5055
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 4988 Poorly

✓ AB 4201
8.67 d1r 8.77 8.77 = 8.77
8.77 r4e 9.17 00 00

✓ AB 3979
8.05 c3r 8.35 ~~7.9~~ 8.57 = 8.46
~~7.95~~ 8.57 r1d ~~8.05~~ 8.67 11 11

✓ AB 3966
8.67 d2r 8.87 8.77 = 8.82
8.77 r4e 9.17 05 05

✓ AB 3922
8.05 c4r 8.45 8.57 = 8.51
8.57 r1d 8.67 06 06

✓ AB 3821
8.05 c3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

✓ AB 3814
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ AB 3782
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ AB 3740 Poorly

✓ AB 3729 Poor image

✓ AB 3697
7.65 c3r 7.95 7.85 = 7.90
7.85 r2e 8.05 05 05

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1909phae.proj..740B

May 4, 1909.

✓ ab3004 – Capricorni

8.05⁻ c2r 8.25⁻8.47=8.36

8.47 r2d 8.67 11 11

✓ ab2967

Poor images

✓ ab2785⁻

8.67 d1r 8.77 8.87=8.82

8.87 r3e 9.17 05⁻05⁻

✓ ab2739

7.65⁻ f3r 7.95⁻7.95⁻=7.90⁻

7.90⁻ r1c 8.05⁻ 00 00

✓ ab2660

7.65⁻ f4r 8.05⁻7.95⁻=8.00

7.95⁻ r1c 8.05⁻ 00 05⁻

✓ ab1946

7.65⁻ f4r 8.05⁻7.95⁻=8.00

7.90⁻ r1c 8.05⁻ 00 05⁻

✓ ab1830

8.05⁻ c3r 8.35⁻8.57=8.46

8.57 r1d 8.67 11 11

✓ ab1718

Poor images

✓ ab1528

8.67 d1r 8.77 8.77=8.77

8.77 r1e 9.17 00 00

✓ ab1523

8.05⁻ c3r 8.35⁻8.47=8.41

8.47 r2d 8.67 06 06

ab2944

Poor image.

✓ ab999

Poor images

✓ ab899

Poor images

✓ ab372

7.65⁻ f3r 7.95⁻7.85⁻=7.90

7.85⁻ r2c 8.05⁻ 05⁻ 05⁻

✓ ab483⁻

8.05⁻ c2r 8.25⁻8.37=8.31

8.37 r3d 8.67 06 06

✓ ab3788

8.05⁻ c3r 8.35⁻8.37=8.36

8.37 r3d 8.67 01 01

✓ ab3741

Poor plate

✓ ab3674

7.65⁻ f3r 7.95⁻7.85⁻=7.90

7.85⁻ r2c 8.05⁻ 05⁻ 05⁻

✓ ab3612

Poor plate.

✓ ab3008

Poor plate

✓ ab6614

8.05⁻ c1r 8.15⁻8.37=8.26

8.37 r3d 8.67 11 11

✓ ab6707

8.05⁻ c3r 8.35⁻8.37=8.36

8.37 r3d 8.67 01 01

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1909phae.proj..740B

May 5, 1909.

– Capricorni –

✓ ab2954
8.05 c3o 8.35 8.37 = 8.36
8.37 o3d 8.67 01 01

✓ ab2911
8.05 c3o 8.35 8.47 = 8.41
8.47 o2d 8.67 06 06

✓ ab2905
8.05 c3o 8.35 8.47 = 8.41
8.47 o2d 8.67 06 06

✓ ab2817
Poor imag.

Pso ✓ ab2800
Poor plate

✓ ab2789
Poor imag.

✓ ab2674
8.05 c3o 8.35 8.37 = 8.36
8.37 o2d 8.67 01 01

✓ ab2623
Poor imags

✓ ab2594
8.05 c1o 8.15 8.37 = 8.26
8.37 o3d 8.67 11 11

✓ ab2021
8.05 c3o 8.35 8.47 = 8.41
8.47 o2d 8.67 06 06

✓ ab1947
8.05 c3o 8.35 8.37 = 8.36
8.37 o3d 8.67 01 01

✓ ab1931
8.05 c2o 8.25 8.37 = 8.31
8.37 o3d 8.67 06 06

✓ ab1921
8.05 c2o 8.25 8.57 = 8.41
8.57 o1d 8.67 16 16

✓ ab1879 Poor plate
8.05 c3o 8.35 R
d ✓

✓ ab1842 Poor plate
8.05 c3o 8.85 R
d ✓

✓ ab1759
Poor imags

✓ ab1745
Poor plate

✓ ab1638
Poor plate

✓ ab1599
Poor plate

✓ ab1547
8.05 c3o 8.35 8.47 = 8.41
8.47 o2d 8.67 06 06

✓ ab1538
Poor plate

✓ ab1533
Poor plate

✓ ab965
8.05 c3o 8.35 8.57 = 8.46
8.57 o1d 8.67 11 11

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1909phae.proj..740B

— Capricorni

✓ ab916

8.05 c3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

✓ ab849
poor plate

✓ ab848
Poor plate.

✓ ab847
Poor plate.

ab839
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ ab852
7.65 f3r 7.95 7.95 = 7.90
7.90 r1c 8.05 00 00

✓ ab6700
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ ab6804
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ ab6878
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ ab6999
Poor image.

✓ ab7146
Poor image.

✓ ab5394
Poor plate

✓ ab5453
8.05 c3r 8.35 8.57 = 8.46
8.57 r1d 8.67 11 11

✓ ab5604
8.67 d1r 8.77 8.77 = 8.77
8.77 r1e 9.17 00 00

ab5609
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ ab6334
7.65 f3r 7.95 7.95 = 7.90
7.90 r1c 8.05 00 00

✓ ab6437
Poor image

✓ ab6467
8.05 c2r 8.25 8.37 = 8.31
8.37 r3d 8.67 06 06

✓ ab6486
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

✓ ab6494
8.00 c1r 8.15 8.37 = 8.26
8.37 r3d 8.67 11 11

✓ ab6572
8.05 c4r 8.45 8.37 = 8.41
8.37 r3d 8.67 04 04

✓ ab5258
8.05 c3r 8.35 8.47 = 8.41
8.47 r2d 8.67 06 06

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1909phae.proj..740B

May 5, 1909.

– Capricorni –

✓ ab 5208

8.05 r 3 o 8.35 8.37 = 8.36
8.37 o 3 d 8.67 01 01

✓ ab 5136

7.65 t 3 o 7.95 7.95 = 7.95
7.95 o 1 c 8.05 00 00

Sp. ab 5130

✓ 7.65 t 3 o 7.95 7.85 = 7.90
7.85 o 2 c 8.05 05 05

✓ ab 5116

8.05 r 1 o 8.15 8.37 = 8.26
8.37 o 3 d 8.67 11 11

✓ ab 5062

Poor plate ug.

✓ ab 5005

Poor image.

✓ ab 4976

Poor image.

✓ ab 4945

7.65 t 3 o 7.95 7.90 = 7.95
7.95 o 1 c 8.05 00 00

✓ ab 4935

8.05 r 2 o 8.25 8.37 = 8.31
8.37 o 3 d 8.67 06 06

✓ ab 4165

Poor image.

✓ ab 3995

8.67 d 1 o 8.77 8.77 = 8.77
8.77 o 4 e 9.17 00 00

✓ ab 3941

Poor image.

✓ ab 3939

Poor image.

✓ ab 3861

8.05 r 2 o 8.25 8.37 = 8.31
8.37 o 3 d 8.67 06 06

✓ a 2738

8.05 r 3 o 8.35 8.37 = 8.36
8.37 o 3 d 8.67 01 01

✓ a 2100 Sp.

8.05 r 3 o 8.35 8.47 = 8.41
8.47 o 2 d 8.67 06 06

✓ a 7399

8.05 r 2 o 8.25 8.57 = 8.41
8.57 o 1 d 8.67 16 16

✓ a 7366 5673

8.05 r 2 o 8.25 8.47 = 8.36
8.47 o 2 d 8.67 11 11

✓ a 2774

8.67 d 1 o 8.77 8.77 = 8.77
8.77 o 4 e 9.17 00 00

✓ a 2766

8.05 r 1 o 8.15 8.37 = 8.26
8.37 o 3 d 8.67 11 11

ab 4789

Poor image.

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1909phae.proj..740B

May 14 1909.

η Cygni

20h 14m.7 +34° 3'

Comp. stars on l 18928.

l 18928

13.61 q 1 r 13.71 R

l 30980

12.95 m 2 r 13.15 13.04 = 13.10

13.04 r 2 0 13.24 05 06

l 33634

9.43 f 2 r 9.63 9.48 = 9.56

9.48 r 2 0 9.68 07 08

There are a good many stars on this field not in the 29th Ed. I do not know whether or not stars in proper motion are η Cygni.

l 33492

9.43 f 3 r 9.73 9.58 = 9.66

9.58 r 1 0 9.68 07 08

l 30981

12.95 m 1 r 13.05 13.04 = 13.04

13.04 r 2 0 13.24 01 00

l 33467

9.43 f 2 r 9.63 9.58 = 9.60

9.58 r 1 0 9.68 03 02

l 30986

13.27 f 2 r 13.47 13.51 = 13.49

13.51 r 1 q 13.61 02 02

l 34134

12.65 m 1 h 12.75

l 30984

12.95 m 2 r 13.15 13.14 = 13.14

13.14 r 1 0 13.24 01 00

l 30569

10.52 e 1 r 10.62 10.54 = 10.58

10.54 r 2 7 10.74 04 04

l 30982

12.95 m 2 r 13.15 R

l 30223

Surface

l 30997

11.47 h 1 h 11.57

l 29367

13.27 f 1 h 13.37 q 1 h

l 30999

12.65 m 2 r 12.85 12.80 = 12.85

l 30676

11.09 q 1 r 11.19 11.27 = 11.23

11.27 e 2 h 11.47 04 04

l 31006

13.27 f 2 r 13.47 13.41 = 13.44

13.41 r 2 q 13.61 03 03

l 30769

Surface

l 30954

13.24 0 2 r 13.44 13.17 = 13.30

13.17 r 1 h 13.27 14 13

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1909phae.proj..740B

May 14, 1909.

– Cygni

✓ ℓ31018
13.27 p1 n 13.37 13.41 = 13.39
13.41 n2 q 13.61 02 02
✓ ℓ31043
13.27 p1 f 13.37
✓ ℓ31867
Swift
✓ ℓ27991
13.61 q2 f 13.81
✓ ℓ27705
12.95 n1 f 13.05
✓ ℓ27645
13.61 q2 f 13.81
✓ ℓ27434
13.61 q1 f 13.71
✓ ℓ27406
13.24 -01 f 13.34
✓ ℓ30983 Sf.
12.65 n1 f 12.75
✓ ℓ30985 Sf.
13.24 01 f 13.34
✓ ℓ30681 Sf.
11.09 q1 n 11.19 11.27 = 11.23
11.27 n2 h 11.47 04 04
ℓ34150 Sf.
13.24 01 f 13.34
✓ ℓ32257 Sf.
Tooneuedge.

✓ ℓ32322 Sf.
11.47 h1 f 11.57
✓ ℓ33362 Sf.
10.74 p2 n 10.94 10.99 = 10.96
10.99 n1 q 11.09 02 03
ℓ33562 Sf.
✓
9.68 c1 n 9.78 9.90 9.84
9.90 n2 d 10.10 06 06
✓ ℓ33561 Sf.
9.68 c1 n 9.78 9.90 = 9.84
9.90 n2 d 10.10 06 06
✓ ℓ20993
11.09 q1 n 11.19 11.27 = 11.23
11.27 n2 h 11.47 04 04
✓ ℓ19039 Sf.
13.27 p2 f 13.47
✓ ℓ21122
11.72 p2 n 12.02 12.30 12.16
12.30 n1 l 12.40 14 14
✓ ℓ21134
12.40 l1 f 12.50
✓ ℓ21231 Sf. Tooneuedge
12.95 n1 f 13.05
✓ ℓ21321
Tooneuedge.
✓ ℓ21346
Tooneuedge.

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1909phae.proj..740B

May 14, 1909.

-Cygni

✓ ℓ 22769
13.61 q 1 St 13.71

✓ ℓ 22790
13.61 q 1 St 13.71

✓ ℓ 22897
14.02 r 1 St 14.12

✓ ℓ 22920
13.24 02 St 13.44

✓ ℓ 23075
13.27 p 1 St 13.37

✓ ℓ 23131
13.24 01 St 13.34

✓ ℓ 23401 Sp.
Too near edge.

✓ ℓ 23647
11.09 q 1 r 11.19 11.27 = 11.23
11.27 r 2 h 11.47 04 04

✓ ℓ 25763
13.27 p 2 St 13.47

✓ ℓ 25972
13.27 p 2 St 13.47

✓ ℓ 18964
13.24 01 St 13.34

✓ ℓ 18941
13.27 p 3 o 13.57 13.51 = 13.54
13.51 o 1 q 13.61 03 03

✓ ℓ 18884
13.27 p 1 St 13.37

✓ ℓ 11965
10.74 f 2 r 10.94 10.79 = 10.86
10.79 r 3 q 11.09 08 07

✓ ℓ 11587
13.27 p 2 r 13.47 13.41 = 13.44
13.41 r 2 q 13.61 03 03

✓ ℓ 11474
13.24 02 St 13.44

✓ ℓ 11393
13.27 p 2 St 13.47

✓ ℓ 11374
13.27 p 1 St 13.37

✓ ℓ 11253 Sp.
Too near edge of film

✓ ℓ 11243 Sp.
Poor in neg.

✓ ℓ 11236 Sp.
Poor in neg.

✓ ℓ 11017 Sp.
Poor in neg.

✓ ℓ 12676
13.27 p 1 o 13.37 13.31 = 13.34
13.31 o 3 q 13.61 03 03

✓ ℓ 13021
Poor in neg.

✓ ℓ 13049
13.61 q 1 St 13.71

✓ ℓ 13163
13.27 p 1 St 13.37

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1909phae.proj..740B

May 14, 1909.

— Cygni

✓ ℓ 13354
13.27 fr 1 ⁄ 13.37

✓ ℓ 14984
12.40 ℓ 2 o — 12.60 12.45 = 12.52
12.45 o 2 m 12.65 08 07

✓ ℓ 14063 Sh.
Poor image.

✓ ℓ 14743
11.47 h 2 o — 11.67 11.62 = 11.64
11.62 o 1 h 11.72 03 02

✓ ℓ 13652
13.61 q 1 ⁄ 13.71

✓ ℓ 13424
13.27 fr 1 ⁄ 13.37

✓ ℓ 15287
12.95 m 1 ⁄ 13.05

✓ ℓ 15298 Sh.
Poor image.

✓ ℓ 15312 Sh.
Poor image.

✓ ℓ 16149
12.65 m 2 o — 12.85 12.80 = 12.85
12.85 o 1 m 12.95 00 00

✓ ℓ 16259
13.61 q 1 ⁄ 13.71

✓ ℓ 16404
12.95 m 1 ⁄ 13.05

✓ ℓ 33782 Sh.
11.09 g 1 ⁄ 11.19

✓ ℓ 6795
Poor image.

✓ ℓ 5272
11.09 g 1 ⁄ 11.19

✓ ℓ 4901
13.24 o 1 ⁄ 13.34

✓ ℓ 4841
13.24 o 2 ⁄ 13.44

✓ ℓ 4654
Poor image.

✓ ℓ 4618
12.65 m 1 ⁄ 12.75

✓ ℓ 4457
12.65 m 2 ⁄ 12.85

✓ ℓ 4456 Sh.
12.40 ℓ 1 ⁄ 12.50

✓ ℓ 4440 Sh.
Poor image.

✓ ℓ 4957
12.65 m 1 ⁄ 12.75

✓ ℓ 4046
Poor image.

✓ ℓ 3889
11.47 h 1 o — 11.57 11.42 = 11.50
11.42 o 3 h 11.72 07 08

✓ ℓ 4666 Sh.
11.47 h 1 ⁄ 11.57

✓ ℓ 6970
12.40 ℓ 1 o 12.50 12.55 = 12.52
12.55 o 1 m 12.65 02 03

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1909phae.proj..740B

May 14, 1909.

– Cygni

✓ l 6947
12.65 m 1 Sf 12.75

✓ l 6918
11.72 b3 r 12.02 12.30 = 12.16
12.30 r 1 l 12.40 14 14

✓ l 9982
12.65 m 2 Sf 12.85

✓ l 3759
10.74 f 2 r 10.94 10.99 = 10.96
10.99 r 1 g 11.09 02 03

✓ l 2328 Sf
Poor images

✓ l 1599
12.65 m 1 Sf 12.75

✓ l 4372
11.72 k 1 Sf 11.82

✓ l 9410
10.52 l 3 r 10.82 10.54 = 10.68
10.54 r 2 f 10.74 14 14

✓ l 9418
10.74 f 1 r 10.84 10.89 = 10.86
10.89 b 2 g 11.09 02 03

✓ l 9457
10.52 l 2 r 10.72 10.44 = 10.58
10.44 r 3 f 10.74 14 14

✓ l 9977
11.72 b 2 r 11.92 12.30 = ~~11.61~~ 12.11
12.30 r l 12.40 ~~21~~ 19 19

✓ l 9980
11.72 k 1 r 11.82 12.20 = 12.01
12.20 r 2 l 12.40 19 19

✓ l 6849
11.72 k 3 r 12.02 12.20 = 12.11
12.20 r 2 l 12.40 09 09

✓ l 1580
12.95 m 1 Sf 13.05

✓ l ~~1524 Sf~~ 8737
13.27 p 1 Sf 13.37

✓ l 8801
12.40 l 1 Sf 12.50

✓ l 8879
11.72 k 1 Sf 11.82

✓ l 9036
13.27 p 3 r 13.57 R
g Sf

✓ l 9066
12.95 m 1 Sf 13.05

✓ l 9092
12.95 m 2 Sf 13.15

✓ l 7091
12.65 m 1 r 12.75 12.75 = 12.75
12.75 r 2 m 12.95 00 00

✓ l 7029
11.72 k 1 r 11.82 12.20 = 12.01
12.20 r 2 l 12.40 19 19

✓ l 7202
12.65 m 2 r 12.85 12.85 = 12.85
12.85 r 1 m 12.95 00 00

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1909phae.proj..740B

May 14, 1909.

– Cygni

✓ Q7279

13.27 fr 2 r — 13.47 13.41 = 13.44
13.41 r 2 g 13.61 03 03

✓ Q7605

12.40 l 2 S = 12.60

✓ Q8714

Poor mir. reg.

✓ Q13206

13.27 fr 2 S = 13.47

✓ Q13758

13.27 fr 1 S = 13.37

May 17, 1909

✓ AC 6806

10.10 d 2 r — 10.30 10.22 = 10.26
10.22 r 3 e 10.52 04 04

✓ AC 6738

10.52 e 2 g — 10.72 10.64 = 10.68
10.64 r 1 f 10.74 04 04

✓ AC 6798

10.10 d 1 r — 10.20 10.22 = 10.21
10.22 r 3 e 10.52 01 01

AC 6499

✓
10.10 d 2 r — 10.30 R
e S =

✓ AC 5143

10.52 e 2 g — 10.72 10.64 = 10.68
10.64 r 1 f 10.74 04 04

Jan. AC 5146

10.10 d 3 r — 10.40 10.32 = 10.36
10.32 r 2 e 10.52 04 04

✓ AC 5213

10.74 f 1 r — 10.84 10.79 = 10.82
10.79 r 3 g 11.09 02 03

✓ AC 5294

11.47 h 2 r — 11.67 11.42 = 11.54
11.42 r 3 k 11.72 13 12

✓ AC 5370

11.47 h 2 r — 11.67 11.52 = 11.60
11.52 r 2 k 11.72 07 08

✓ AC 5494

11.72 k 2 r — 11.92 R
l S =

✓ AC 5346

11.47 h 2 g — 11.67 11.42 = 11.54
11.42 r 3 k 11.72 13 12

✓ AC 5443

11.72 k 1 r — 11.82 12.20 = 12.01
12.20 r 2 l 12.40 19 19

✓ AC 6939

9.68 c 2 r — 9.88 9.80 = 9.84
9.80 r 3 d 10.10 04 04

✓ AC 6961

9.68 c 1 r — 9.78 9.80 = 9.79
9.80 r 3 d 10.10 01 01

✓ AC 6968

9.68 c 3 r — 9.98 9.90 = 9.94
9.90 r 2 d 10.10 04 04

✓ AC 7126

10.74 f 2 r — 10.94 10.99 = 10.96
10.99 r 1 g 11.09 02 03

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1909phae.proj..740B

May 17, 1909

- Cygni

✓ ab 2919

10.52 e 2g 10.72 10.64 = 10.68
10.64 r 1f 10.74 04 04

✓ am 2115

10.74 f 1r 10.84 10.79 = 10.82
10.79 r 3g 11.09 02 03

✓ ab 1064

10.10 d 3r 10.40 10.32 = 10.36
10.32 r 2e 10.52 04 04

✓ ab 5033

11.47 h 4r 11.87 11.52 = 11.70
11.52 r 2h 11.72 17 18

✓ ab 5072

11.47 h 3r 11.77 11.42 = 11.60
11.42 r 3h 11.72 17 18

✓ ab 5112

10.52 e 3r 10.82 10.54 = 10.68
10.54 r 2f 10.74 14 14

ab 5117

✓

10.74 f 1r 10.84 10.79 = 10.82
10.79 r 3g 11.09 02 03

✓ ab 5182

10.74 f 1r 10.84 10.79 = 10.82
10.79 r 3g 11.09 02 03

✓ ab 5238

10.74 f 2r 10.94 10.79 = 10.86
10.79 r 3g 11.09 08 07

3

11.47 h 2r 11.87 11.32 = 11.54
11.32 r 4h 11.72 28 23

✓ ab 5330

10.74 f 4r 11.14 10.89 = 11.02
10.89 r 2g 11.09 12 13

✓ ab 5384

11.47 h 2r 11.67 11.62 = 11.64
11.62 r 1h 11.72 03 02

✓ ab 5495

11.72 h 1r 11.82 12.20 = 12.01
12.20 r 2h 12.40 19 19

✓ ab 5502

11.72 h 2r 11.92 12.30 = 12.11
12.30 r 1h 12.40 19 19

✓ ab 5523

11.47 h 2r 11.67 11.52 = 11.60
11.52 r 2h 11.72 07 08

✓ ab 5532

11.47 h 3r 11.77 11.52 = 11.64
11.52 r 2h 11.72 13 12

✓ ab 5649

11.72 h 3r 12.02 12.20 = 12.11
12.20 r 2h 12.40 09 09

✓ ab 6764

10.10 d 1r 10.20 10.22 = 10.21
10.22 r 3h 10.52 01 01

✓ ab 6892

9.43 h 2r 9.63 9.48 = 9.56
9.48 r 2c 9.68 07 08

✓ ab 6977

9.43 h 4r 9.83 9.48 = 9.66
9.48 r 2c 9.68 17 18

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1909phae.proj..740B

May 18, 1909

✓ δ 1820 ef. — Cygni

12.65 m 2 r — 12.80 12.70 = 12.80

12.75 r 2 m 12.95 05 05

✓ ~~δ 1817~~ 3675

10.52 e 3 r — 10.82 10.54 = 10.68

10.54 r 2 f 10.74 14 14

✓ ab 3730

10.10 d 5 r — 10.60 10.42 = 10.51

10.42 r 1 e 10.52 09 09

✓ ab 3767

10.74 f 4 r — 11.14 10.79 = 10.96

10.79 r 3 g 11.09 18 17

✓ ab 502

11.09 g 1 r — 11.19 11.27 = 11.23

11.27 r 2 h 11.47 04 04

✓ ab 6805

10.10 d 1 r — 10.20 10.22 = 10.21

10.22 r 3 e 10.52 01 01

✓ ab 1080

10.10 d 3 r — 10.40 10.32 = 10.36

10.32 r 2 e 10.52 04 04

✓ am 2.18

10.74 f 1 r — 10.84 10.89 = 10.86

10.89 r 2 g 11.09 02 03

✓ a 5384

13.61 g 3 r — 13.91 13.82 = 13.86

13.82 r 2 h 14.02 05 04

✓ ab 774

13.27 f 2 r 13.47 ~~12.97~~ 13.31 = 13.~~32~~ 39

~~12.97~~ 13.31 g 3 f 13.27 61 ~~25~~ ~~25~~ 04 04

✓ δ 1820 ef. — Cygni

a 5199 Swarzschild

11.47 h 2 h 11.67

✓ a 4658

14.12 R | r 14.22 R

R

✓ a 983

13.24 a | r — 13.34 R

f h

✓ a 936

12.40 f | h 12.50

✓ a 5199 Swarzschild

11.47 h 2 h 11.67

✓ a 4658

14.12 R | r 14.22 R

R

✓ a 983

13.24 a | r — 13.34 R

f h

✓ a 936

12.40 f | h 12.50

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1909phae.proj..740B

May 27, 1909.

T Microscopii

h m ° ′
20 21.8 −28 35

Comp. star on B13508

✓ B36709
8.15 d 3 r −8.40 −8.05 = 8.49
8.05 r 2 e 8.73 04 04

✓ B33934
8.15 d 3 r −8.40 −8.43 = 8.44
8.43 r 3 e 8.73 01 01

✓ B33870
7.70 c 3 r −8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

✓ B33636
7.70 c 3 r −8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

✓ B34035
8.15 d 3 r −8.35 −8.05 = 8.44
8.05 r 2 e 8.73 09 09

✓ B34036
7.70 c 3 r −8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ B36200
7.70 c 3 r −8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ B36174
7.70 c 3 r −8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ B36071
8.15 d 3 r −8.40 −8.05 = 8.49
8.05 r 2 e 8.73 04 04

✓ B34879

Surface

✓ B34817

Surface

✓ B34311
7.70 c 3 r −8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ B36404
8.15 d 2 r −8.35 −8.43 = 8.39
8.43 r 3 e 8.73 04 04

✓ B36405
8.15 d 1 r −8.25 −8.43 = 8.34
8.43 r 3 e 8.73 09 09

✓ C30741
8.15 d 3 r −8.40 −8.05 = 8.49
8.05 r 2 e 8.73 04 04

✓ C29485
8.15 d 2 r −8.35 −8.43 = 8.39
8.43 r 3 e 8.73 04 04

✓ C19555
8.15 d 2 r −8.35 −8.43 = 8.39
8.43 r 3 e 8.73 04 04

✓ C19554
8.15 d 2 r −8.35 −8.43 = 8.39
8.43 r 3 e 8.73 04 04

✓ C19289
8.15 d 2 r −8.35 −8.33 = 8.34
8.33 r 4 e 8.73 01 01

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1909phae.proj..740B

May 27, 1909

T Microscopii conf.

✓ ℓ 15332

7.70 p 3 r — 8.00 7.90 = 7.98
7.90 r 2 d 8.15 02 03

✓ ℓ 15315

7.70 p 3 r — 8.00 7.80 = 7.92
7.80 r 3 d 8.15 08 07

✓ ℓ 15286

7.70 p 1 r — 7.80 7.80 = 7.82
7.80 r 3 d 8.15 02 03

✓ ℓ 13633

7.70 p 2 r — 7.90 7.80 = 7.88
7.80 r 3 d 8.15 02 03

✓ ℓ 15818

Poor plate

✓ ℓ 15994

7.70 p 3 r — 8.00 8.00 = 8.02
8.00 r 1 d 8.15 02 03

✓ ℓ 16214

7.70 p 3 r — 8.00 8.00 = 8.02
8.00 r 1 d 8.15 02 03

✓ ℓ 16215

8.15 d 2 r — 8.30 8.53 = 8.44
8.53 r 2 l 8.73 09 09

✓ ℓ 18168

7.70 p 3 r — 8.00 7.90 = 7.98
7.90 r 2 d 8.15 02 03

✓ ℓ 18456

Poor image

✓ ℓ 18459

Poor image

✓ B 94298

8.15 d 2 r — 8.30 8.43 = 8.39
8.43 r 3 l 8.73 04 04

✓ B 32299

8.15 d 2 r — 8.30 8.43 = 8.39
8.43 r 3 l 8.73 04 04

✓ B 32104

7.70 p 2 r — 7.90 8.00 = 7.98
8.00 r 1 d 8.15 08 07

✓ B 32082

8.15 d 1 r — 8.20 8.43 = 8.34
8.43 r 3 l 8.73 09 09

✓ B 32066

7.70 p 2 r — 7.90 7.90 = 7.92
7.90 r 2 d 8.15 02 03

✓ B 31815

7.70 p 3 r — 8.00 8.00 = 8.02
8.00 r 1 d 8.15 02 03

✓ B 31773

8.15 d 3 r — 8.45 8.43 = 8.44
8.43 r 3 l 8.73 01 01

✓ B 32325

8.15 d 1 r — 8.20 8.43 = 8.34
8.43 r 3 l 8.73 09 09

✓ B 32501

7.22 f 2 r — 7.42 7.60 = 7.51
7.60 r 1 c 7.70 09 09

✓ B 32546

8.15 d 2 r — 8.30 8.43 = 8.39
8.43 r 3 l 8.73 04 04

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1909phae.proj..740B

May 27, 1909.

T Microscopii

✓ B32635⁻

8.15⁻ d 2r 8.35⁻ 8.53 = 8.44

8.53 r 2e 8.73 09 09

✓ B3335-95⁻

7.70 c 3r 8.80 8.05 = 8.02

8.05⁻ r 1d 8.15⁻ 02 03

✓ B26088

8.15⁻ d 1r 8.25⁻ 8.43 = 8.34

8.43 r 3e 8.73 09 09

✓ B16547

7.70 c 2r 7.90 7.95⁻ = 7.92

7.95⁻ r 2d 8.15⁻ 02 03

✓ B19152

7.22 f 2r 7.42 7.60 = 7.51

7.60 r 1e 7.70 09 09

✓ B17562

7.70 c 3r 8.00 8.05⁻ = 8.02

8.05⁻ r 1d 8.15⁻ 02 03

✓ B17511

7.70 c 2r 7.90 8.05⁻ = 7.98

8.05⁻ r 1d 8.15⁻ 08 07

✓ B17295⁻

7.70 c 2r 7.90 7.95⁻ = 7.92

7.95⁻ r 2d 8.15⁻ 02 03

✓ B16455⁻

7.22 f 2r 7.42 7.50 = 7.46

7.50 r 2e 7.70 04 04

✓ B16624

7.70 c 2r 7.90 8.05⁻ = 7.98

8.15⁻ r 1d 8.15⁻ 08 07

✓ B16786

7.70 c 1r 7.80 7.90 = 7.88

7.95⁻ r 2d 8.15⁻ 08 07

✓ B17755⁻

7.70 c 3r 8.00 8.15⁻ 8.33 = 8.16

r 0d 8.15⁻ 16 01 17

8.33 r 4e 8.73

✓ B17593

7.70 c 1r 7.80 7.85⁻ = 7.82

7.85⁻ r 3d 8.15⁻ 02 03

✓ B16937

7.22 f 3r 7.50 7.60 = 7.56

7.60 r 1e 7.70 04 04

✓ B22096

7.70 c 3r 8.00 8.05⁻ = 8.02

8.05⁻ r 1d 8.15⁻ 02 03

✓ B22043

7.70 c 3r 8.00 7.95⁻ = 7.98

7.95⁻ r 2d 8.15⁻ 02 03

✓ B22017

7.70 c 2r 7.90 7.95⁻ = 7.92

7.95⁻ r 2d 8.15⁻ 02 03

✓ B23068

7.70 c 1r 7.80 8.05⁻ = 7.92

8.05⁻ r 3d 8.15⁻ 12 13

✓ B23117

7.22 f 2r 7.42 7.60 = 7.51

7.60 r 1e 7.70 09 09

✓ B23139

7.70 c 2r 7.90 7.95⁻ = 7.92

7.95⁻ r 2d 8.15⁻ 02 03

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May 27, 1909.

T Microscopii

✓ B23860
7.70 c2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B18058
7.70 c2r 7.90 7.95 = 7.92
7.95 r2d 8.15 02 03

✓ ℓ 185-94
7.22 t2r 7.42 7.60 = 7.51
7.60 r1c 7.70 09 09

✓ B21345
7.22 t2r 7.42 7.50 = 7.46
7.50 r2c 7.70 04 04

✓ B21524
7.70 c2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B21664
7.70 c2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B22905
7.22 t2r 7.42 7.60 = 7.51
7.60 r1c 7.70 09 09

✓ B22900
7.22 t2r 7.42 7.60 = 7.51
7.60 r1c 7.70 09 09

✓ B22160
7.70 c1r 7.80 7.95 = 7.88
7.95 r2d 8.15 08 07

✓ B30875
8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

✓ B31037
8.15 d3r 8.45 8.43 = 8.44
8.43 r3e 8.73 01 01

✓ B20753
7.70 c2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B20692
7.70 c3r 8.00 7.95 = 7.98
7.95 r2d 8.15 02 03

✓ B20931
7.70 c2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B16115
8.15 d1r 8.25 8.53 = 8.39
8.53 r2e 8.73 14 14

✓ B28287
8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

✓ B28542
Surface

✓ B28671
8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

✓ B29535
8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

✓ B29668
7.70 c3r 8.00 7.95 = 7.98
7.95 r2d 8.15 02 03

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1909phae.proj..740B

May 27, 1909.

T Microscopii

✓ B29889

8.15 d3r 8.40 8.03 = 8.49
8.03 r2e 8.73 04 04

✓ B30790

8.15 d3r 8.40 8.03 = 8.49
8.03 r2e 8.73 04 04

✓ B25789

7.70 r2r 7.90 8.15 8.43 = 8.16
r1d 8.15 26 01 27
8.43 r3e 8.73

✓ B25402

7.22 t2r 7.42 7.50 = 7.46
7.50 r2c 7.70 04 04

✓ B25315

7.70 r3r 8.00 7.93 = 7.98
7.95 r2d 8.15 02 03

✓ B24497

7.70 r2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B27493

7.70 r2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B27651

7.70 r1r 7.80 7.95 = 7.88
7.95 r2d 8.15 02 07

✓ B27659

7.70 r2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B27874

Surface

✓ B28187

7.70 r2r 7.90 8.05 = 7.98
8.05 r1d 8.15 08 07

✓ B19405

7.22 t3r 7.52 7.50 = 7.51
7.50 r2c 7.70 01 01

✓ B19930 sh.

8.15 d2r 8.35 R
=
eff

✓ B19782

8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

✓ B19701

7.22 t3r 7.52 7.60 = 7.56
7.60 r1c 7.70 04 04

✓ B19606

6.54 a2r 6.74 7.12 = 6.93
7.12 r1t 7.22 19 19

✓ B19521

7.22 t1r 7.32 7.50 = 7.41
7.50 r2c 7.70 09 09

✓ B13549

7.22 t3r 7.52 7.60 = 7.56
7.60 r1c 7.70 04 04

✓ B13853 sh.

7.22 t2r 7.42 7.60 = 7.51
7.60 r1c 7.70 09 09

✓ B15089

8.15 d2r 8.35 8.43 = 8.39
8.43 r3e 8.73 04 04

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1909phae.proj..740B

May 27, 1909.

T Microscopii -

✓ B15-469
8.15 d 2r 8.30 8.43 = 8.39
8.43 r 3l 8.73 04 04

✓ B15-565
7.70 c 2r 7.90 7.85 = 7.88
7.85 r 3d 8.15 02 03

✓ B15-7790
7.70 c 2r 7.90 8.05 = 7.98
8.05 r 1d 8.15 08 07

✓ B15-949
7.70 c 2r 8.00 8.05 = 8.02
8.05 r 1d 8.15 02 03

✓ B15-950
7.70 c 1r 7.80 7.95 = 7.88
7.95 r 2d 8.15 08 07

✓ L18600
7.70 c 3r 8.00 8.05 = 8.02
8.05 r 1d 8.15 02 03

✓ L15-194
Poor fld

✓ B23976
7.70 c 1r 7.80 7.90 = 7.88
7.90 r 2d 8.15 08 07

✓ B13941
7.22 f 1r 7.32 7.50 = 7.41
7.50 r 2c 7.70 09 09

✓ AM2275
8.15 d 1r 8.25 8.43 = 8.34
8.43 r 3l 8.73 09 09

✓ AM2271
8.15 d 1r 8.25 8.43 = 8.34
8.43 r 3l 8.73 09 09

✓ AM 174
8.15 d 1r 8.25 8.33 = 8.29
8.33 r 4l 8.73 04 04

✓ AM 23
7.70 c 3r 8.00 8.15 8.43 = 8.19
r 2d 8.15 19 04 24
8.43 r 3l 8.73

✓ AM 34
7.70 c 3r 8.00 8.05 = 8.02
8.05 r 1d 8.15 02 03

✓ AM 138
8.15 d 2r 8.30 8.43 = 8.39
8.43 r 3l 8.73 04 04

✓ AM 298
8.15 d 1r 8.25 8.33 = 8.29
8.33 r 4l 8.73 04 04

✓ AM 463
7.70 c 4r 8.10 8.05 = 8.08
8.05 r 1d 8.15 02 03

✓ AM 482
7.70 c 3r 8.06 7.95 = 7.98
7.95 r 2d 8.15 02 03

✓ AM 534
7.70 c 4r 8.10 8.05 = 8.08
8.05 r 1d 8.15 02 03

✓ AM 557 Poor
Poor fld

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1909phae.proj..740B

May 28, 1909.

T Piscium

Ds. AM 578

7.70 c 2 n — 7.90 7.85 = 7.88
7.85 r 3 d 8.15 02 03

AM 615

8.15 d 1 n — 8.25 8.43 = 8.34
8.43 r 3 e 8.73 09 09

AM 669

8.15 d 3 n — 8.45 8.63 = 8.49
8.53 r 2 e 8.73 04 04

AM 796

7.70 c 2 n — 7.90 7.80 = 7.88
7.85 r 3 d 8.15 02 03

AM 819

7.70 c 3 n — 8.00 7.85 = 7.92
7.85 r 3 d 8.15 08 07

AM 1029

8.15 d 3 n — 8.45 8.33 = 8.39
8.33 r 4 e 8.73 06 06

AM 1044

8.15 d 2 n — 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

AM 1244

7.70 c 3 n — 8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

AM 1256

7.70 c 3 n — 8.00 7.85 = 7.92
7.85 r 3 d 8.15 08 07

AM 1262

7.70 c 3 n — 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

AM 1272

7.70 c 2 n — 7.90 7.95 = 7.92
7.95 r 2 d 8.15 02 03

AM 1415

7.70 c 3 n — 8.00 7.90 = 7.98
7.90 r 2 d 8.15 02 03

AM 1463

8.15 d 1 n — 8.25 8.43 = 8.34
8.43 r 3 e 8.73 09 09

AM 1438

8.15 d 1 n — 8.25 8.43 = 8.34
8.43 r 3 e 8.73 09 09

AM 1675

8.15 d 3 n — 8.45 8.43 = 8.44
8.43 r 3 e 8.73 01 01

AM 1541

8.15 d 2 n — 8.35 8.43 = 8.39
8.43 r 3 e 8.73 04 04

AM 1529

7.70 c 4 n — 8.10 8.05 = 8.08
8.05 r 1 d 8.15 02 03

AM 1536

8.15 d 1 n — 8.25 8.43 = 8.34
8.43 r 3 e 8.73 09 09

AM 1708

7.70 c 4 n — 8.10 8.05 = 8.08
8.05 r 1 d 8.15 02 03

AM 1919

8.15 d 2 n — 8.35 8.43 = 8.39
8.43 r 3 e 8.73 04 04

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May 28, 1909.

T Microscopii

AM 1954
8.15 d 1 r 8.25 8.43 = 8.34
8.43 r 3 l 8.73 09 09

AM 1967
Poor images

AM 2095
7.70 c 4 r 8.10 8.05 = 8.08
8.05 r 1 d 8.15 02 03

AM 2111
7.70 c 3 r 8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

AM 2122
8.15 d 1 r 8.25 8.43 = 8.34
8.43 r 3 l 8.73 09 09

AM 2160
7.70 c 3 r 8.00 8.15 8.33 = 8.16
r 0 d 8.15 16 01 17
8.33 r 4 l 8.73

AM 2290
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

AM 2381
8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 l 8.73 01 01

AM 3728
7.70 c 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

AM 3794
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

AM 3843
8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 l 8.73 01 01

AM 3884
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

AM 3945
7.70 c 3 r 8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

AM 3970
7.70 c 3 r 8.00 7.85 = 7.92
7.85 r 3 d 8.15 08 07

AM 3465
8.15 d 3 r 8.45 8.33 = 8.39
8.33 r 4 l 8.73 06 06

AM 3497
8.15 d 3 r 8.45 8.33 = 8.39
8.33 r 4 l 8.73 06 06

AM 3538
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

AM 3568
7.70 c 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

AM 3599
7.70 c 3 r 8.00 8.15 8.43 = 8.39
r 0 d 8.15 19 24
8.43 r 3 l 8.73 19 04 24

AM 3657
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

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1909phae.proj..740B

May 28, 1909.

T Triangulorum

✓ AM 3679

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 3720 2646

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 2750

8.15 d1r 8.25 8.33 = 8.29
8.33 r4e 8.73 04 04

✓ AM 2782

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 2807

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 2866

7.70 c3r 8.00 7.85 = 7.92
7.85 r3d 8.15 08 07

✓ AM 2996

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 3067

8.15 d1r 8.25 8.33 = 8.29
8.33 r4e 8.73 04 04

✓ AM 3120

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 3156

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AM 3176

7.70 c3r 8.00 7.95 = 7.98
7.95 r2d 8.15 02 03

✓ AC 372

7.70 c3r 8.00 8.05 = 8.02
8.05 r1d 8.15 02 03

✓ AC 485

8.15 d3r 8.45 8.53 = 8.49
8.53 r2e 8.73 04 04

✓ AC 899

Poor plate

✓ AC 900

7.70 c3r 8.00 7.85 = 7.92
7.85 r3d 8.15 08 07

✓ AC 15-23

7.70 c4r 8.10 7.95 = 8.02
7.95 r2d 8.15 08 07

✓ AC 15-28

7.70 c2r 7.90 7.85 = 7.88
7.85 r3d 8.15 02 03

✓ AC 1946

8.15 d3r 8.45 8.53 = 8.49
8.53 r2e 8.73 04 04

✓ AC 3783

7.70 c4r 8.10 7.95 = 8.02
7.95 r2d 8.15 08 07

✓ AC 3821

8.15 d2r 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

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1909phae.proj..740B

May 28, 1909.

I Micrometer.

✓ ab 3922
8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 l 8.73 04 04

✓ ab 3966
8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 l 8.73 04 04

✓ ab 3979
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

✓ ab 4201
8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 l 8.73 04 04

✓ ab 4088
Poor image

✓ ab 5055
7.70 p 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ ab 5157
7.70 p 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ ab 5190
8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 l 8.73 04 04

✓ ab 5245
7.70 p 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ ab 5293
7.70 p 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ ab 5311
7.70 p 3 r 8.00 8.15 8.33 = 8.16
r 0 d 8.15 16 01 17
8.33 r 4 l 8.73

✓ ab 5473
7.70 p 2 r 7.90 7.95 = 7.92
7.95 r 2 d 8.15 02 03

✓ ab 6468
7.70 p 3 r 8.00 7.85 = 7.92
7.85 r 3 d 8.15 08 07

✓ ab 6487
7.70 p 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ ab 6545
8.15 d 3 r 8.40 8.43 = 8.44
8.43 r 3 l 8.73 01 01

✓ ab 6584
7.70 p 3 r 8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

✓ ab 6633
8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 l 8.73 04 04

✓ ab 6700
8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 l 8.73 04 04

✓ ab 6751
7.70 p 3 r 8.00 7.95 = 7.98
7.95 r 2 d 8.15 02 03

✓ ab 7044
Poor

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1909phae.proj..740B

May 28, 1909.

J Wilson

✓ AM 3892

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 3923

7.70 c 3r — 8.00 8.05⁻ = 8.02
8.05⁻ r 1d — 8.15⁻ 02 03

✓ AM 3944

7.70 c 4r — 8.10 8.05⁻ = 8.08
8.05⁻ r 1d — 8.15⁻ 02 03

✓ AM 3998

7.70 c 3r — 8.00 7.95⁻ = 7.98
7.95⁻ r 2d — 8.15⁻ 02 03

✓ AM 4002

7.22 f 2r — 7.42 7.60 = 7.51
7.60 r 1c — 7.70 09 09

✓ AM 57

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 81

8.15⁻ d 1r — 8.25⁻ 8.33 = 8.29
8.33 r 4e — 8.73 04 04

✓ AM 105

8.15⁻ d 3r — 8.45⁻ 8.53 = 8.49
8.53 r 2e — 8.73 04 04

✓ AM 117

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 253

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 872 63

Poor images

✓ AM 872

7.70 c 3r — 8.00 7.85⁻ = 7.92
7.85⁻ r 3d — 8.15⁻ 08 07

✓ AM 966

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 983

7.70 c 3r — 8.00 8.05⁻ = 8.02
8.05⁻ r 1d — 8.15⁻ 02 02

✓ AM 2209

8.15⁻ d 3r — 8.40⁻ 8.33 = 8.39
8.33 r 4e — 8.73 06 06

✓ AM 1904

7.70 c 4r — 8.10 7.95⁻ = 8.02
7.95⁻ r 2d — 8.15⁻ 08 07

✓ AM 1983

7.70 c 4r — 8.10 8.05⁻ = 8.08
8.05⁻ r 1d — 8.15⁻ 02 03

✓ AM 2010

8.15⁻ d 2r — 8.35⁻ 8.33 = 8.34
8.33 r 4e — 8.73 01 01

✓ AM 2064

7.70 c 4r — 8.10 8.05⁻ = 8.08
8.05⁻ r 1d — 8.15⁻ 02 03

✓ AM 1365⁻

7.70 c 4r — 8.10 7.95⁻ = 8.02
7.95⁻ r 2d — 8.15⁻ 08 07

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May 29, 1909..

T. Lucioscopii.

✓ AM 1499

7.70 c4r — 8.10 8.05 = 8.08
8.05 r1d 8.15 02 03

✓ AM 1613

8.15 d1r — 8.20 8.33 = 8.29
8.33 r4e 8.73 04 04

✓ AM 1649

8.15 d3r — 8.45 8.33 = 8.39
8.33 r4e 8.73 06 06

✓ AM 1728

7.70 c4r — 8.10 7.95 = 8.02
7.95 r2d 8.15 08 07

✓ AM 1085

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 1303

7.70 c4r — 8.10 7.85 = 7.98
7.85 r3d 8.15 12 13

✓ AM 1307

7.70 c3r — 8.00 7.95 = 7.98
7.95 r2d 8.15 02 03

✓ AM 1346

7.70 c4r — 8.10 8.15 8.43 = 8.19 (23)
r0d 8.15 13 08 20
8.43 r3e 8.73

✓ AM 2179

7.70 c4r — 8.10 8.05 = 8.08
8.05 r1d 8.15 02 03

✓ AM 2194

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2848

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2900

8.15 d1r — 8.20 8.33 = 8.29
8.33 r4e 8.73 04 04

✓ AM 68B

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2841

Poor image.

✓ AM 2301

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2318

8.15 d3r — 8.45 8.33 = 8.39
8.33 r4e 8.73 06 06

✓ AM 2396

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2582

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2663

8.15 d2r — 8.35 8.33 = 8.34
8.33 r4e 8.73 01 01

✓ AM 2671

8.15 d4r — 8.55 8.43 = 8.49
8.43 r3e 8.73 06 06

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May 29, 1909.

~~AM 2728~~ Microscopic

1. AM 2728

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 2773

8.15 d 3 r 8.45 8.33 = 8.39
8.33 r 4 e 8.73 06 06

✓ AM 2722

7.70 c 4 r 8.10 8.05 = 8.08
8.05 r 1 d 8.15 02 03

✓ AM 3759

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 2967

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 3043

8.15 d 2 r 8.35 8.43 = 8.39
8.43 r 3 e 8.73 04 04

✓ AM 3084

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 3100

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 3125

8.15 d 1 r 8.25 8.43 = 8.34
8.43 r 3 e 8.73 09 09

✓ AM 3308

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 3591

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 3617

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ AM 12

8.15 d 1 r 8.25 8.33 = 8.29
8.33 r 4 e 8.73 04 04

✓ AM 810

7.70 c 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ AM 898

7.70 c 3 r 8.00 8.05 = 8.02
8.05 r 1 d 8.15 02 03

✓ AM 220

8.15 d 3 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

✓ A 7002

7.22 f 2 r 7.42 7.60 = 7.51
7.60 r 1 c 7.70 09 09

✓ A 6917 Sp.

7.70 c 2 r 8.10 7.95 = 8.02
7.95 r 2 d 8.15 08 07

✓ A 6476 Sp.

7.70 c 4 r 8.10 7.95 = 8.02
7.95 r 2 d 8.15 08 07

✓ A 4831

8.15 d 2 r 8.35 8.33 = 8.34
8.33 r 4 e 8.73 01 01

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1909phae.proj..740B

May 29, 1909.

T Microscopii

✓ a 4798

8.15 d 1 r — 8.25 − 8.53 = 8.39

8.53 r 2 e 8.73 14 14

✓ a 3362

8.15 d 1 r — 8.25 − 8.43 = 8.34

8.43 r 3 e 8.73 09 09

✓ a 2737

8.15 d 2 r — 8.35 − 8.43 = 8.39

8.43 r 3 e 8.73 04 04

✓ B 37035 Sp.

7.70 r 3 r — 8.00 − 7.95 = 7.98

7.95 r 2 d 8.15 02 03

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1909phae.proj..740B

June 5, 1909.

α Microscopii C.D.-M. -40° 13888
20h 20m.9 -40° 50' 10
Comp. plate on B 15022.

✓ B26372
12.12 m 1 Sh 12.22

✓ B32639
12.12 m 3 o 12.42 R
R

✓ Very near edge. B32554
11.37 l 1 Sh 11.47

✓ B32547
12.12 m 2 Sh 12.32

✓ B32496
Too near edge

✓ Very near edge B32827
11.72 m 1 o 11.82 R
R m Sh

✓ B32321
12.12 m 4 o 12.52 R
R

✓ B32194
Too near edge

✓ B32192
11.72 m 1 Sh 11.82

✓ B32053
Too near edge of pl.

✓ B32034
11.72 m 1 Sh 11.82

✓ B36173
11.72 m 1 Sh 11.82

✓ B36199
12.12 m 2 Sh 12.32

✓ B36403
12.12 m 1 Sh 12.22

✓ B36622
Too near edge.

✓ B36710
11.72 m 1 Sh 11.82

✓ B36796
11.37 l 2 Sh 11.57

✓ B37095
9.22 d 2 o 9.42 9.27 = 9.34
9.27 o 3 2 9.57 or 07

✓ B33983
11.72 m 1 Sh 11.82

✓ B33867
11.72 m 2 Sh 11.92

✓ B33665 Near edge.
10.67 h 1 Sh 10.77

✓ B33635
12.12 m 3 o 12.42 R
R

✓ B33594
11.72 m 1 Sh 11.82

✓ B34006
12.12 m 4 o 12.52 R
R

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1909phae.proj..740B

June 5, 1909.

α Microscopii

Knowledge. B34011
11.72 m1 Sh = 11.82

B21479
9.57 e1 r 9.67 9.72 = 9.70
9.72 r2 f 9.92 03 02

B34524
12.12 m1 Sh = 12.22

B34525
11.05 k1 Sh = 11.15

B34526
11.72 m1 Sh = 11.82

B34539
12.12 m2 Sh = 12.32

B34631
Surface

B34636
Surface

B34887
Surface

B35184
9.22 d3 r 9.52 9.37 = 9.44
9.37 r2 e 9.57 08 07

B36070
12.12 m2 Sh = 12.32

B36094
Towards. diff

B23880
10.27 g3 r 10.57 10.47 = 10.52
10.47 r2 h 10.67 05 05

B23859
10.27 g3 r 10.57 10.47 = 10.52
10.47 r2 h 10.67 05 05

B23824
10.27 g3 r 10.57 10.47 = 10.52
10.47 r2 h 10.67 05 05

B23284
9.57 e2 r 9.77 9.62 = 9.70
9.62 r3 f 9.92 07 08

B23140
9.22 d3 r 9.52 9.37 = 9.44
9.37 r2 e 9.57 08 07

B23069
9.22 d3 r 9.52 9.27 = 9.40
9.27 r3 e 9.57 12 13

B24496
12.12 m4 r 12.52 R = R

B25316
9.00 e2 r 9.22 8.92 = 9.07
8.92 r3 d 9.22 15 15

B25349
diff 8.90 R
8.90 r1 c 9.00

B25451
9.22 d1 r 9.32 9.27 = 9.30
9.27 r3 e 9.57 02 03

B26089
11.05 k1 Sh = 11.15

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1909phae.proj..740B

June 5, 1909.

α Microscopii

✓ B26123
11.37 l 3r 11.67 11.52 = 11.60
11.52 r 2m 11.72 07 08

✓ B26297
11.72 m 1 A = 11.82

✓ B27660
10.67 h 2r 10.87 10.85 = 10.86
10.85 r 2 k 11.05 01 01

✓ B27650
10.27 g 2r 10.47 10.57 = 10.52
10.57 r 1 h 10.67 05 05

✓ B27566
10.27 g 3r 10.57 10.57 = 10.57
10.57 r 1 h 10.67 00 00

✓ B27524
10.27 g 3r 10.57 10.57 = 10.57
10.57 r 1 h 10.67 00 00

✓ B27705
Surface

✓ B27941
11.37 l 3r 11.67 11.72 11.82 = 11.74
r 0 m 11.72 07 02 08
11.82 r 3 m 12.12

✓ B28533
Surface

✓ B28678
Poor plate-

✓ B29534
9.92 f 3r 10.22 10.17 = 10.20
10.17 r 1 g 10.27 02 03

✓ B29667
10.27 g 3r 10.57 10.47 = 10.52
10.47 r 2 h 10.67 05 05

✓ B30350
11.37 l 3r 11.67 11.52 = 11.60
11.52 r 2 m 11.72 07 08

✓ B30789
11.72 m 1 A = 11.82

✓ B30794
11.37 l 1 A = 11.47

✓ B31771
11.05 k 2r 11.25 11.17 = 11.21
11.17 r 2 l 11.37 04 04

✓ B31772
11.05 k 1r 11.15 11.07 = 11.11
11.07 r 3 l 11.37 04 04

✓ B31814
11.05 ~~11.37~~ l 3r ~~11.67~~ 11.37 11.52 = 11.41
r 0 l 11.37 06 04 11
11.52 r 2 m 11.72

✓ B31880
Poor image. Too near edge

✓ B31893
11.37 l 2r 11.57 11.52 = 11.54
11.52 r 2 m 11.72 03 02

✓ B31924
Too near edge

✓ B20084 Sp
9.22 d 1r 9.82 9.87 = 9.84
9.87 r 2 l 9.57 02 03

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1909phae.proj..740B

June 7, 1909.

α Microscopii

B20566
10.27 g3r 10.57 10.47 = 10.52
10.47 r2k 10.67 05 05

B20712
11.37 l1f 11.47

B20835
11.72 m1r 11.82 11.82 = 11.82
11.82 r3m 12.12 00 00

B21344
10.67 h3r 10.97 10.85 = 10.91
10.85 r2k 11.05 06 06

B22097
10.27 g1f 10.37

B22173
12.12 m2r 12.32 R

B22901
8.32 a3r 8.62 8.62 = 8.62
8.62 r1k 8.72 00 00

B21410
9.57 e2r 9.77 9.82 = 9.80
9.82 r1f 9.92 03 02

B20481 Sp.
9.92 f1f 10.02

B20294
9.57 e2r 9.77 9.82 = 9.80
9.82 r1f 9.92 03 02

B20185 Sp.
Poor region

B20155 Sp.
9.57 e1f 9.67

B21480
9.57 e1r 9.67 9.62 = 9.64
9.62 03 f 9.92 03 02

B21525
9.22 d3r 9.52 9.47 = 9.50
9.47 r1e 9.57 02 03

B21580
9.22 d1r 9.32 9.27 = 9.30
9.27 r3e 9.57 02 03

B21619
9.22 d2r 9.42 9.47 = 9.44
9.47 r1e 9.57 02 03

B21722
9.22 d1r 9.32 9.37 = 9.34
9.37 r2e 9.57 02 03

B22044
11.37 l1r 11.47 R
m f

B17719
9.92 f2r 10.12 10.07 = 10.10
10.07 r2g 10.27 02 03

B18028
10.27 g3r 10.57 10.47 = 10.52
10.47 r2k 10.67 05 05

B18492
10.27 g1f 10.37

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1909phae.proj..740B

June 7, 1909.

Q Miroscopii

✓ B19094
12.12 m1 12.22

✓ B19224
11.05 R2 11.25 11.07 = 11.16
11.07 r3 l 11.37 09 09

✓ B19282
10.67 h2 10.87 10.95 = 10.91
10.95 r1 k 11.05 04 04

✓ B19490
9.57 e2 9.77 9.82 = 9.80
9.82 r1 f 9.92 03 02

✓ B19520
9.22 d3 9.52 9.57 9.72 = 9.60
r0 e 9.57 08 03 12
9.72 r2 f 9.92

✓ B19699
9.00 c2 9.20 8.92 = 9.06
8.92 r3 d 9.22 14 14

Near edge B17623
✓ 9.57 e1 9.67 9.72 = 9.70
9.72 r2 f 9.92 03 02

✓ B17563
9.57 e3 9.87 9.62 = 9.74
9.62 r3 f 9.92 13 12

✓ B17494
9.22 d2 9.42 9.47 = 9.44
9.47 r1 e 9.57 02 03

✓ B17296
9.22 d2 9.42 9.27 = 9.34
9.27 r3 e 9.57 0807

✓ B17625
9.57 e2 9.77 9.62 = 9.70
9.62 r3 f 9.92 07 08

✓ AM 3930
9.22 d2 9.42 9.47 = 9.44
9.47 r1 e 9.57 02 03

✓ AM 3990
9.57 e2 9.77 9.62 = 9.70
9.62 r3 f 9.92 07 08

✓ AM 76
9.92 f3 10.22 10.07 = 10.14
10.07 r2 g 10.27 08 07

✓ AM 109
10.27 g3 10.57 10.47 = 10.52
10.47 r2 h 10.67 05 05

✓ AM 64
Poor image

✓ AM 126
10.67 h2 10.87 R
h R

✓ AM ~~200~~ 516
9.57 e3 9.87 9.82 = 9.84
9.82 r1 f 9.92 03 02

✓ AM 540 Poor
9.92 f3 10.22 10.17 = 10.20
10.17 r1 g 10.27 02 03

✓ AM 567 Poor
10.27 g3 10.57 10.47 = 10.52
10.47 r2 h 10.67 05 05

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1909phae.proj..740B

June 7, 1909.

α Microscopii

AM 834
10.67 h 2 r 10.87 R
k f

AM 843
10.67 h 3 r 10.97 R
k f

AM 1220
10.27 g 1 r 10.37 10.47 = 10.42
10.47 α 2 h 10.67 05 05

AM 1751
9.57 e 1 r 9.67 9.62 = 9.64
9.62 r 3 f 9.92 03 02

AM 2454
9.00 c 3 r 9.30 9.12 = 9.21
9.12 α 1 d 9.22 09 09

AM 3886
9.57 e 2 r 9.77 9.62 = 9.70
9.62 r 3 f 9.92 07 08

AM 3240
9.22 d 1 r 9.32 9.27 = 9.30
9.27 r 3 e 9.57 02 03

AM 3195
9.22 d 2 r 9.42 9.47 = 9.44
9.47 α 1 e 9.57 02 03

AM 3130
9.92 f 1 r 10.02 9.97 = 10.00
9.97 α 3 g 10.27 02 03

AM 23
9.92 f 3 r 10.22 9.97 = 10.10
9.97 α 3 g 10.27 12 13

AM 34
9.92 f 2 r 10.12 9.97 = 10.04
9.97 α 3 g 10.27 08 07

AM 463
R 8.22 R
8.22 r 1 a 8.32

AM 482
9.22 d 2 r 9.42 9.27 = 9.34
9.27 r 3 e 9.57 08 07

AM 796
9.92 f 3 r 10.22 10.07 = 10.14
10.07 α 2 g 10.27 08 07

AM 810
9.92 f 2 r 10.12 10.17 = 10.14
10.17 α 1 g 10.27 02 03

AM 1262
9.92 f 3 r 10.22 10.17 = 10.20
10.17 α 1 g 10.27 02 03

AM 1272
10.27 g 2 r 10.47 10.57 = 10.52
10.57 r 1 h 10.67 05 05

AM 2381
9.22 d 3 r 9.62 9.37 = 9.44
9.37 r 2 e 9.57 08 07

AM 3156
9.22 d 3 r 9.62 9.47 = 9.50
9.47 r 1 e 9.57 02 03

AM 3176
9.22 d 2 r 9.62 9.47 = 9.56
9.47 r 1 e 9.57 02 03

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1909phae.proj..740B

June 7, 1909.

α Miscroscopii

3843
3465 AM

10.27 g 2 r 10.47 10.47 = 10.47
10.47 r 2 h 10.67 00 00

AM 3884

9.92 f 2 r 10.12 9.97 = 10.04
9.97 r 3 g 10.27 08 07

AM 3945

9.22 d 1 r 9.32 9.27 = 9.30
9.27 r 3 l 9.57 02 03

AM 3970

9.22 d 4 r 9.62 9.27 = 9.44
9.27 a 3 l 9.57 18 17

AM 3859

10.27 g 3 r 10.57 10.47 = 10.52
10.47 r 2 h 10.67 05 05

AM 3922

9.22 d 2 r 9.42 9.47 = 9.44
9.47 r 1 l 9.57 02 03

AM 8/12 10

10.27 g 3 r 10.57 10.57 = 10.57
10.57 r 1 h 10.67 00 00

B 32462

12.12 m 4 r 12.52 R
R

Raymond edge B 2293 6

9.20 c 2 r 9.20 R
d f k fk

AM 810

9.92 f 2 r 10.12 10.17 = 10.14
10.17 a 1 g 10.27 02 03

AM 12

9.92 f 3 r 10.22 10.17 = 10.20
10.17 r 1 g 10.27 02 03

α 9235

10.27 g 1 r 10.37 10.47 = 10.42
10.47 r 2 h 10.67 05 05

α 1928

9.57 e 2 r 9.77 9.82 = 9.80
9.82 r 1 f 9.92 03 02

α 2023 Sh.

9.22 d 2 r 9.42 9.47 = 9.44
9.47 r 1 e 9.57 02 03

α 2022 Sh.

9.22 d 2 r 9.42 9.37 = 9.40
9.37 r 2 e 9.57 02 03

α 4365 Sh.

R 8.12 R
8.12 r 2 a 8.32

α 4763

11.72 m 2 r 11.92 11.92 = 11.92
11.92 r 2 m 12.12 00 00

α 6949 Sh.

11.05 f 1 h 11.10

α 5710

Toomer edge.

AM 56

9.92 f 2 r 10.12 10.17 = 10.14
10.17 r 1 g 10.27 02 03

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1909phae.proj..740B

June 16, 1909.

R Microscopii

h m ° ′
20 33.9 −29 9

Comp. stars on B19281.

✓ B19281

9.58 e 1 r 9.68 9.43 = 9.56
9.43 r 2 f 9.63 12 13

✓ B34817

Surface

✓ B34411

8.83 d 2 r 9.03 9.28 = 9.16
9.28 r 3 2 9.08 13 12

✓ B34311

9.63 f 2 r 9.83 10.18 = 10.00
10.18 r 1 g 10.28 17 18

✓ B34298

9.63 f 2 r 9.83 10.18 = 10.00
10.18 r 1 g 10.28 17 18

✓ B34289

10.28 g 1 r 10.38 10.28 = 10.33
10.28 r 2 h 10.48 05 05

✓ B34048

11.50 m 3 r 11.80 12.25 = 12.02
12.25 r 1 m 12.35 22 23

✓ B34036

11.50 m 2 r 11.70 12.15 = 11.92
12.15 r 2 m 12.35 22 23

✓ B34035

11.50 m 8 r 11.80 12.15 = 11.98
12.15 r 2 m 12.35 18 17

✓ B36071

9.58 e 3 r 9.88 9.43 = 9.66
9.43 r 2 f 9.63 22 23

✓ B36095

9.63 f 2 r 9.83 10.18 = 10.00
10.18 r 1 g 10.28 17 18

✓ B36200

11.50 m 1 r 11.60 12.05 = 11.82
12.05 r 3 m 12.35 22 23

✓ B36623

12.35 m 1 r 12.45 R
= o S

✓ B36709

11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B32635

12.87 f 2 r 13.07 13.14 = 13.10
13.14 r 1 g 13.24 03 04

✓ B32636

13.24 g 1 S 13.34

✓ B32553

12.57 o 1 r 12.67 12.77 = 12.72
12.77 r 1 f 12.87 05 05

✓ B32501

13.24 g 1 S 13.34

✓ B32323

11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B32299

11.08 l 2 r 11.28 11.30 = 11.29
11.30 r 2 m 11.50 01 01

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June 16, 1909.

R Microscopii

✓ B32104
9.63 f 1 r 9.73 10.08 = 9.90
10.08 r 2 g 10.28 17 18

✓ B33636
11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B33720
11.50 m 3 r 11.80 12.15 = 11.98
12.15 r 2 m 12.35 18 17

✓ B33934
12.35 m 1 r 12.45 12.37 = 12.41
12.37 r 2 o 12.37 04 04

✓ B31843
10.58 k 2 o 10.78 10.98 = 10.88
10.98 r 1 l 11.08 10 10

✓ B31815
10.58 k 2 r 10.78 10.98 = 10.88
10.98 r 1 l 11.08 10 10

✓ B30790
10.28 g 1 r 10.38 10.28 = 10.33
10.28 r 2 h 10.48 05 05

✓ B30783
10.48 h 1 r 10.58 10.38 = 10.48
10.38 r 2 k 10.58 10 10

✓ B30743
Surface

✓ B29724
9.63 f 2 r 9.83 10.08 = 9.96
10.08 r 2 g 10.28 13 12

✓ B31925
10.28 g 2 r 10.48 10.38 = 10.43
10.38 r 1 h 10.48 05 05

✓ B32057
9.58 e 2 r 9.78 9.53 = 9.66
9.53 r 1 f 9.63 12 13

✓ B28671
10.58 k 1 A 10.68

B28542
Surface

✓ B28287
11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B28187
9.63 f 2 r 9.83 10.18 = 10.00
10.18 r 1 g 10.28 17 18

✓ B28123
Poor image

✓ B28004
8.83 d 3 r 9.13 9.88 = 9.26
9.38 r 2 e 9.58 13 12

✓ B28739
10.58 k 2 A 10.78

✓ B29668
9.63 f 1 r 9.73 10.08 = 9.90
10.08 r 2 g 10.28 17 18

✓ B27874
Surface

✓ B27659 Near edge.
10.58 k 2 r 10.78 10.98 = 10.88
10.98 r 1 l 11.08 10 10

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June 16, 1909.

R Microscopii

✓ B27651
11.08 l1r 11.18 11.30 = 11.24
11.30 r2m 11.50 06 06

B27532
✓
11.50 m1r 11.60 12.15 = 11.88
12.15 r2m 12.35 28 27

✓ B26258
9.63 f3r 9.93 10.08 = 10.00
10.08 r2g 10.28 07 08

✓ B26094
10.58 k1r 10.68 10.88 = 10.78
10.88 r2l 11.08 10 10

✓ B25789
12.35 m2r 12.55 12.37 = 12.46
12.37 r2q 12.57 09 09

✓ B25350
9.58 e3r 9.88 9.53 9.70
9.53 r1f 9.63 18 17

✓ B25315
9.63 f3r 9.93 10.08 = 10.00
10.08 r2g 10.28 07 08

✓ B24497
13.24 q2 13.44

✓ B19024
9.63 f2r 9.83 9.98 = 9.90
9.98 r3g 10.28 07 08

Naledge.
B19021
✓ 9.63 f3r 9.93 R

✓ B20331
10.58 k1r 10.68 10.88 = 10.78
10.88 r2l 11.08 10 10

✓ B20471
9.63 f1 9.73

✓ B20677
9.63 f2r 9.83 9.98 = 9.90
9.98 r3g 10.28 07 08

✓ B20753
10.58 k3r 10.88 10.98 = 10.93
10.98 r1l 11.08 05 05

✓ B17593
12.35 m1 12.45

✓ B17511
11.50 m2r 11.70 12.15 = 11.92
12.15 r2m 12.35 22 23

✓ B17290
9.58 e1r 9.68 9.43 = 9.56
9.43 r2f 9.63 12 13

✓ B17622
12.57 01r 12.67

✓ B17559
12.87 f1 12.97

✓ B18058
11.50 m3r 11.80 12.15 = 11.98
12.15 r2m 12.35 18 17

✓ B18123
11.08 l2r 11.28 11.30 = 11.29
11.30 r2m 11.50 01 01

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1909phae.proj..740B

June 16, 1909.

R Microscopii

✓ B18820
Too badly pickup for use.

✓ B19782
11.50 m 2 r 11.70 12.05 = 11.88
12.05 r 3 m 12.35 18 17

✓ B19701
11.08 l 1 r 11.18 11.30 = 11.24
11.30 r 2 m 11.50 06 06

✓ B19608
10.48 h 2 r 10.68 10.48 = 10.58
10.48 r 1 h 10.38 10 10

✓ B19606
Too near edge.

✓ B22017
12.35 m 1 S 12.45

✓ B22043
11.50 m 1 S 11.60

✓ B22160
9.63 f 1 r 9.73 10.08 = 9.90
10.08 r 2 g 10.28 17 18

✓ B22268
8.83 d 2 r 9.03 9.38 = 9.20
9.38 r 2 l 9.58 17 18

✓ B19930 Sh.
8.83 d 1 S 8.93

✓ B23120
12.35 m 1 S 12.45

✓ B23117
13.24 g 1 S 13.34

✓ B23068
12.87 h 2 S 13.07

✓ B22958
12.35 m 1 S 12.45

✓ B21524
11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B23860
8.83 d 2 r 9.03 9.48 = 9.26
9.48 r 1 l 9.58 23 22

✓ B23883
8.83 d 3 r 9.13 9.38 = 9.26
9.38 r 2 l 9.58 13 12

✓ B21933 Sh.
10.48 h 1 S 10.58

✓ B21664
9.63 f 3 r 9.93 10.08 = 10.00
10.08 r 2 g 10.28 07 08

✓ B21422
11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

✓ B19152
9.58 l 3 r 9.88 9.53 = 9.70
9.53 r 1 f 9.63 18 17

✓ B19457
9.63 f 2 r 9.83 10.08 = 9.96
10.08 r 2 g 10.28 13 12

✓ B16455
12.35 m 2 S 12.55

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June 16, 1909.

R Microscopii

B16547

12.57 o2 r 12.77 12.77=12.77
12.77 r1 f 12.87 oo oo

B16624

11.50 m3 r 11.80 12.25=12.02
12.25 r1 m 12.35 22 23

B16652

11.08 l2 A 11.28

B16786

11.08 l2 r 11.28 11.40=11.34
11.40 r1 m 11.50 06 06

B15949

11.08 l1 A 11.18

B15790

oo image

B15365

9.58 l2 r 9.78 9.53=9.66
9.53 r1 f 9.63 12 13

B15469

8.83 d3 r 9.13 9.28=9.20
9.28 r3 e 9.58 07 08

B15089

8.83 d3 r 9.13 9.38=9.26
9.38 r2 e 9.58 13 12

B14832

10.48 h2 r 10.68 10.48=10.58
10.48 r1 k 10.58 10 10

B16115

12.35 m2 r 12.55 12.47=12.51
12.47 r1 o 12.57 04 04

B14201

10.58 k2 r 10.78 10.88=10.83
10.88 r2 l 11.08 05 05

B14405

12.35 m2 r 12.55 12.47=12.51
12.47 r1 o 12.57 04 04

B14511

13.24 g2 A r 13.44
R

B14515

13.24 g3 r 13.54
R

B14684 ff 15907

11.50 m2 r 11.70 12.15=11.92
12.15 r2 n 12.35 22 23

B13672

9.58 l2 r 9.78 9.43=9.60
9.43 r2 f 9.63 18 17

B13769 ff

8.83 d2 r 9.03 9.38=9.20
9.38 r2 l 9.58 17 18

B13853 ff

8.83 d2 r 9.03 9.38=9.20
9.38 r2 l 9.58 17 18

B13904

8.83 d2 r 9.03 9.48=9.26
9.48 r1 e 9.58 23 22

B13907

8.83 d2 r 9.03 9.28=9.16
9.28 r3 l 9.58 13 12

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1909phae..proj..740B

June 16, 1909.

R Miroscopii

✓ B14098

9.58 e 2 r — 9.78 9.53 = 9.66
9.53 r 1 f — 9.63 12 13

✓ B14138 Sh.

8.83 d 2 f — 9.03

✓ B13549

9.63 f 2 r — 9.83 9.98 = 9.90
9.98 r 3 g — 10.28 07 08

✓ B12515

12.87 f 2 r — 13.07 13.14 = 13.10
13.14 r 1 g — 13.24 03 04

✓ B12289 Sh.

8.83 d 3 r — 9.13 9.48 = 9.30
9.48 r 1 e — 9.58 17 18

✓ B11815

10.28 g 2 r — 10.48 10.28 = 10.38
10.28 r 2 h — 10.48 10 10

✓ B11807

9.63 f 2 r — 9.83 10.08 = 9.96
10.08 r 2 g — 10.28 13 12

✓ l 15332

10.48 h 1 f — 10.58

✓ l 15315

11.50 m 1 f — 11.60

✓ l 15286

11.08 l 2 r — 11.28 11.40 = 11.34
11.40 r 1 m — 11.50 06 06

✓ l 18653

11.50 m 1 f — 11.60

✓ l 15818

8.83 d 3 r — 9.13 9.28 = 9.20
9.28 r 3 e — 9.58 07 08

✓ l 15994

10.58 k 1 r — 10.68 10.88 = 10.78
10.88 r 2 l — 11.08 10 10

✓ l 15997

10.58 k 2 r — 10.78 10.88 = 10.83
10.88 r 2 l — 11.08 05 05

✓ l 16214

11.50 m 2 f — 11.70

✓ l 16215

11.50 m 1 f — 11.60

✓ l 18168

9.63 f 1 r — 9.73 9.98 = 9.86
9.98 r 3 g — 10.28 13 12

✓ l 18486

11.08 l 1 f — 11.18

✓ l 18459

Poor image

✓ l 18594

Poor fr

✓ l 18732

Poor fr

✓ l 19289

8.83 d 3 r — 9.13 9.48 = 9.30
9.48 r 1 e — 9.58 17 18

✓ l 19534

10.48 h 1 r — 10.58 10.48 = 10.53
10.48 r 1 k — 10.58 05 05

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1909phae.proj..740B

 June 17, 1909.

R Microscopii

	l 19555		√	AM 76
√ 10.28	g 2 r	10.48 10.38 = 10.43		9.63 f 2 r 9.83 9.98 = 9.90
10.38	r 1 h	10.48 05 05		9.98 r 3 g 10.28 07 08
√	l 25664		√	AM 3497
10.28	g 1 f	10.38		9.63 f 3 r 9.93 9.98 = 9.96
√	l 18600			9.98 r 3 g 10.28 03 02
11.50	m 2 f	11.70	√	AM 982
√	B 13941			9.63 f 4 r 10.03 10.18 = 10.10
8.83	d 3 r	9.13 9.28 = 9.20		10.18 r 1 g 10.28 07 08
9.28	r 3 l	9.58 07 08	√	AM 963
√	B 13111			9.63 f 2 r 9.83 9.98 = 9.90
12.57	o 1 f	12.67		9.98 r 3 g 10.28 07 08
√	B 13269		√	AM 1220
11.50	m 2 r	11.70 12.25 = 11.96		8.83 d 4 r 9.23 9.48 = 9.36
12.25	r 1 m	12.35 28 27		9.48 r 1 l 9.58 13 12
√	B 14553		√	AM 1100
12.57	o 1 f	12.67		Poor image
√	B 16937		√	AM 2063
10.58	k 1 r	10.68 10.88 = 10.78		9.58 l 2 g 9.78 9.53 = 9.66
10.88	r 2 h	11.08 10 10		9.53 r 1 f 9.63 12 13
	AM 2847		√	AM 2009
√ 8.83	d 3 r	9.13 9.48 = 9.30		9.63 f 2 r 9.83 10.08 = 9.96
9.48	r 1 l	9.58 17 18		10.08 r 2 g 10.28 13 12
√	AM 126		√	AM 1982
8.83	d 3 r	9.13 9.48 = 9.30		10.28 g 1 r 10.38 R
9.48	r 1 l	9.58 17 18		h f
√	AM 109		√	AM 1633
8.83	d 3 r	9.13 9.38 = 9.26		10.28 g 3 r 10.58 10.28 = 10.43
9.38	r 2 l	9.58 13 12		10.28 r 2 h 10.48 15 15

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June 19. 1909.

R Muscophii

✓ am 2899

9.83 d 3 r — 9.13 9.28 = 9.20
9.28 r 3 2 9.58 07 08

✓ am 2840

Poor image

✓ am 2842

9.63 f 3 r — 9.93 R
g ∫

✓ am 2817

10.28 g 2 r — 10.48 10.18 = 10.33
10.18 r 3 h 10.48 10 10

✓ am 2902

10.48 h 2 r — 10.68 10.48 = 10.58
10.48 r 1 k 10.58 10 10

✓ am 3240

10.48 h 2 r — 10.68 10.48 = 10.58
10.48 r 1 k 10.58 10 10

✓ am 3539

9.63 f 3 r — 9.93 10.08 = 10.00
10.08 r 2 g 10.28 07 08

✓ am 3886

9.58 e 2 r — 9.78 9.48 = 9.60
9.43 r 2 f 9.63 18 17

✓ am 3930

10.28 g 2 r — 10.48 10.28 = 10.38
10.28 r 2 h 10.48 10 10

✓ am 23

10.58 k 2 r — 10.78 10.88 = 8.83 (10)
10.88 r 2 k 11.08 05 05

✓ am 34

10.28 g 2 r — 10.48 10.38 = 10.43
10.38 r 1 h 10.48 05 05

✓ am 138

9.58 e 1 r — 9.68 9.43 = 9.56 12 13
9.43 r 2 f 9.63

✓ am 463

10.28 g 2 r — 10.48 R
h ∫

✓ am 482

9.58 e 2 r — 9.78 9.53 = 9.66
9.53 r 1 f 9.63 12 13

✓ am 1536

10.28 g 1 r — 10.38 10.28 = 10.33
10.28 r 2 h 10.48 05 05

✓ am 1541

10.28 g 1 r — 10.38 10.28 = 10.33
10.28 r 2 h 10.48 05 05

✓ am 1675

11.08 l 3 r — 11.38 11.40 = 11.39
11.40 r 1 m 11.50 01 01

✓ am 1954

10.38 k 3 r — 10.68 10.98 = 10.93
10.98 r 1 l 11.08 05 05

✓ am 2966

9.63 f 1 r — 9.73 9.98 = 9.86
9.98 r 2 g 10.28 13 12

✓ am 2958a 2095

9.63 f 2 r — 9.83 9.98 = 9.90
9.98 r 3 g 10.28 07 08

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1909phae.proj..740B

June 19, 1909.

R Microscopii

AM 2111

10.58 k 2 r 10.78 R = 10.58

l 1

AM 2122

10.48 h 1 r 10.58 10.38 = 10.48

10.38 r 2 b 10.58 10 10

AM 2381

9.63 f 3 r 9.93 9.98 = 9.96

9.98 r 3 g 10.28 03 02

AM 2646

11.08 l 3 r 11.38 11.30 = 11.34

11.30 r 2 m 11.50 04 04

AM 2750

11.08 l 3 r 11.38 11.30 = 11.34

11.30 r 2 m 11.50 04 04

AM 2782

10.58 k 3 r 10.88 10.98 = 10.93

10.98 r 1 l 11.08 05 05

AM 2807

10.28 g 2 r 10.48 10.28 = 10.38

10.28 r 2 h 10.48 10 10

AM 2844

9.58 e 2 r 9.78 9.43 = 9.60

9.43 r 2 f 9.63 18 17

AM 1256

9.63 f 2 r 9.83 9.98 = 9.90

9.98 r 3 g 10.28 07 08

AM 1262

9.63 f 2 r 9.93 10.08 = 10.00

10.08 r 2 g 10.28 07 08

AM 1272

10.48 h 2 r 10.68 10.38 = 10.53

10.38 r 2 k 10.58 15 15

AM 2866

8.83 d 3 r 9.13 9.38 = 9.26

9.38 r 2 e 9.58 13 12

AM 2996

10.28 g 3 r 10.58 10.38 = 10.48

10.38 r 1 h 10.48 10 10

AM 3176

11.08 l 1 r 11.18 R = 11.18

m 1

AM 3463

9.63 f 3 r 9.93 10.08 = 10.00

10.08 r 2 g 10.28 07 08

AM 3038

9.58 e 3 r 9.88 9.63 = 9.76

9.63 r 0 f 9.63 02 23 = 9.76

10.08 r 2 g 10.28

AM 3568

9.63 f 2 r 9.83 9.98 = 9.90

9.98 r 3 g 10.28 07 08

AM 3599

11.08 l 2 r 11.28 11.30 = 11.29

11.30 r 2 m 11.50 01 01

AM 3794

11.08 l 2 r 11.28 11.30 = 11.29

11.30 r 2 m 11.50 01 01

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1909phae.proj..740B

June 19, 1909.

R Microscopii

✓ AM 3843
9.58 e3r 9.88 9.43 = 9.66
9.43 r2f 9.63 22 23

✓ AM 3884
9.58 e1r 9.68 9.33 = 9.50
9.33 r2f 9.63 18 17

✓ AM 3945
9.63 f2r 9.83 10.08 = 9.96
10.08 r2g 10.28 13 12

✓ AM 3892
9.58 e1r 9.68 9.43 = 9.56
9.43 r2f 9.63 12 13

✓ AM 3923
9.63 f2r 9.83 9.98 = 9.90
9.98 r3g 10.28 07 08

✓ AM 3944
9.63 f3r 9.93 10.08 = 10.00
10.08 r2g 10.28 07 08

✓ AM 2967
9.63 f1r 9.73 9.98 = 9.86
9.98 r3g 10.28 13 12

✓ AM 3508
9.63 f1r 9.73 9.98 = 9.86
9.98 r3g 10.28 13 12

✓ AM 3591
10.58 k2r 10.78 10.98 = 10.88
10.98 r1l 11.08 10 10

✓ AM 2848
8.83 d3r 9.13 9.48 = 9.30
9.48 r1e 9.58 17 18

✓ AM 2900
8.83 d3r 9.13 9.38 = 9.26 13 12
9.38 r2e 9.58

✓ AM 2773
10.58 k2r 10.78 10.98 = 10.88
10.98 r1l 11.08 10 10

✓ AM 2841
Poor image

✓ AM 2301
10.58 k1r 10.68 10.88 = 10.78
10.88 r2l 11.08 10 10

✓ AM 2318
10.58 k1r 10.68 10.98 = 10.83
10.98 r1l 11.08 15 15

✓ AM 2194
10.58 k2r 10.78 10.98 = 10.88
10.98 r1l 11.08 10 10

✓ AM 2064
9.58 e2r 9.78 9.43 = 9.60
9.43 r2f 9.63 18 17

✓ AM 1983
9.63 f3r 9.93 10.18 = 10.06
10.18 r1g 10.28 13 12

✓ AM 2610
9.63 f2r 9.83 9.98 = 9.90
9.98 r3g 10.28 07 08

✓ AM 1613
9.63 f3r 9.93 10.18 = 10.06
10.18 r1g 10.28 13 12

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1909phae.proj..740B

June 22, 1909.

R Microscopii

AM 966

9.63 f 3r 9.93 10.18 = 10.06
10.18 r 1 q 10.28 13 12

AM 983

9.63 f 3r 9.93 10.18 = 10.06
10.18 r 1 q 10.28 13 12

AM 686

8.83 d 2r 9.03 9.28 = 9.16
9.28 r 3 e 9.58 13 12

AM 81

9.63 f 1r 9.73 9.98 = 9.86
9.98 r 3 q 10.28 13 12

AM 1055

8.83 d 3r 9.13 9.28 = 9.20
9.28 r 3 e 9.58 07 08

AM 117

8.83 d 3r 9.13 9.38 = 9.26
9.38 r 2 e 9.58 13 12

AM 5055

10.28 q 1r 10.38 R

AB 5051

9.63 f 1r 9.73 9.98 = 9.86
9.98 r 3 q 10.28 13 12

AB 6751

8.83 d 3r 9.13 9.48 = 9.30
9.48 r 1 e 9.58 17 18

AM 12

10.48 h 1r 10.58 10.38 = 10.48
10.38 r 2 k 10.58 10 10

AM 898

8.83 d 3r 9.13 9.38 = 9.26
9.38 r 2 e 9.58 13 12

A 4831

8.83 d 3r 9.13 9.38 = 9.26
9.38 r 2 e 9.58 13 12

A 3362

10.58 k 2r 10.78 10.78 = 10.78
10.78 r 3 l 11.08 oo oo

A 6917 Sf.

10.58 k 2r 10.78 10.78 = 10.78
10.78 r 3 l 11.08 oo oo

AM 3812

11.08 l 2 r 11.28 11.40 = 11.34
11.40 r 1 m 11.50 06 06

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1909phae.proj..740B

July 6 1909.

♄ Aquarii

h m ° ′
20 41.2 −42 6 (1900)

Comp. stars on B19277.

✓ B19277

10.10	l 3 s	10.40	10.30	= 10.35	−
10.30	s 3 m	10.60	05	05	−

✓ B34477

10.10	l 3 s	10.40	10.40	= 10.40	
10.40	s 2 m	10.60	00	00	

✓ B34438

10.10	l 3 s	10.40	10.40	= 10.40	
10.40	s 2 m	10.60	00	00	

✓ B34144

9.85	b 3 s	10.15	9.90	= 10.02	−
9.90	s 2 l	10.10	13	12	

✓ B34055

10.10	l 2 s	10.30	10.30	= 10.30	
10.30	s 3 m	10.60	00	00	

✓ B34014

10.10	l 3 s	10.40	10.30	= 10.35	−
10.30	s 3 m	10.60	05	05	−

✓ B34530

10.10	l 4 s	10.50	10.50	= 10.50	
10.50	s 1 m	10.60	00	00	

✓ B34596

10.10	l 3 s	10.40	10.40	= 10.40	
10.40	s 2 m	10.60	00	00	

✓ B35975

11.13	02 s	11.33	11.25	= 11.29	−
11.25	s 1 f	11.35	04	04	−

✓ B36097

10.10	l 3 s	10.40	10.40	= 10.40	
10.40	s 2 m	10.60	00	00	

✓ B36115

10.10	l 3 s	10.40	10.40	= 10.40	
10.40	s 2 m	10.60	00	00	

✓ B36444

7.97	d 2 s	8.17	8.12	= 8.14	
8.12	s 1 l	8.22	03	02	

✓ B36665

8.87	f 3 s	9.17	9.07	= 9.12	
9.07	s 2 g	9.27	05	05	−

✓ B36707

8.87	f 2 s	9.07	9.17	= 9.12	
9.17	s 1 g	9.27	05	05	−

✓ B36798

8.87	f 2 s	9.07	9.17	= 9.12	
9.17	s 1 g	9.27	05	05	−

✓ B37092

10.85	m 2 s	11.05	11.03	= 11.04	
11.03	s 1 o	11.13	01	01	

✓ B31971

8.22	l 2 s	8.42	8.57	= 8.50	
8.57	s 3 f	8.87	08	07	

✓ B31846

8.22	l 3 s	8.52	8.67	= 8.60	
8.67	s 2 f	8.87	08	07	

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July 1, 1909.

4 Aquarii cont.

B 31818
8.87 f 1 n 8.97 9.07 = 9.02
9.07 n 2 g 9.27 05 05

B 32197
8.87 f 3 n 9.17 9.07 = 9.12
9.07 n 2 g 9.27 05 05

B 32425
9.85 k 1 n 9.95 9.80 = 9.88
9.80 n 3 k 10.10 07 08

B 32427
10.10 l 1 n 10.20 10.30 = 10.25
10.30 n 3 m 10.60 05 05

B 32550
10.10 l 3 n 10.40 10.30 = 10.35
10.30 n 3 m 10.60 05 05

B 33637
12.45 u 1 n 12.55 R

R

B 33708
12.45 u 1 h 12.55

B 33895
11.13 01 n 11.23 11.15 = 11.19
11.15 n 2 f 11.35 04 04

B 33967
10.60 m 1 n 10.70 10.75 = 10.72
10.75 n 1 m 10.85 02 03

B 33957
10.10 l 3 n 10.40 10.40 = 10.40
10.40 n 2 m 10.60 00 00

B 28290
11.13 01 n 11.23 11.15 = 11.19
11.15 n 2 f 11.35 04 04

B 28122
10.10 l 1 n 10.20 10.40 = 10.30
10.40 n 2 m 10.60 10 10

B 28044
10.10 l 2 n 10.30 10.50 = 10.40
10.50 n 1 m 10.60 10 10

B 28037
10.10 l 2 n 10.30 10.50 = 10.40
10.50 n 1 m 10.60 10 10

B 28006
10.10 l 3 n 10.40 10.30 = 10.45
10.50 n 1 m 10.60 05 05

B 28291
10.85 m 2 n 11.05 11.03 = 11.04
11.03 n 1 o 11.13 01 01

B 28488
11.35 f 2 n 11.55 11.43 = 11.49
11.43 n 1 g 11.53 06 06

B 28500
11.35 f 2 g 11.55 11.53 11.63 = 11.57
11.53 n 0 g 11.53 03 03
11.63 n 2 k 11.83 02 04 06

B 28664
11.13 01 h 11.23

B 29670
8.87 f 3 n 9.17 9.17 = 9.17
9.17 n 1 g 9.27 00 00

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α Aquarii

✓ B29727
8.87 f 4 n — 9.27 9.17 = 9.22
9.17 r 1 q 9.27 05 05

✓ B29894
8.87 f 1 n — 8.97 8.97 = 8.97
8.97 r 3 q 9.27 00 00

✓ B29968
Surface

✓ B30081
8.87 f 2 n — 9.07 9.07 = 9.07
9.07 r 2 q 9.27 00 00

✓ B30206
8.87 f 3 n — 9.17 9.17 = 9.17
9.17 r 1 q 9.27 00 00

✓ B30742
Surface

✓ B30781
11.83 r 1 n — 11.93 11.88 = 11.90
11.88 r 2 A 12.08 03 02

✓ B30877
9.85 p 1 A 9.95

B31611 2
Surface

✓ B23418
10.10 l 2 n — 10.30 10.30 = 10.30
10.30 r 3 m 10.60 00 00

✓ B23588
10.60 m 1 n — 10.70 10.65 = 10.68
10.65 r 2 m 10.85 02 03

✓ B23978
11.83 r 2 n — 12.03 11.98 = 12.00
11.98 r 1 A 12.08 03 02

✓ B24287
11.53 q 1 A 11.63

✓ B25353
9.85 k 2 n — 10.05 9.90 = 9.98
9.90 r 2 l 10.10 07 08

✓ B26092
11.83 r 1 A 11.93

✓ B26120
11.13 01 A 11.23

✓ B26398
12.08 A 1 A 12.18

✓ B27535
8.22 e 3 n — 8.52 8.67 = 8.60
8.67 r 2 f 8.87 08 07

✓ B27758
9.85 p 1 n — 9.95 9.80 = 9.88
9.80 r 3 l 10.10 07 08

✓ B27798
9.67 h 1 n — 9.67 9.65 = 9.66
9.65 r 2 k 9.85 01 01

✓ B27823
10.10 l 1 n — 10.20 10.30 = 10.25
10.30 r 3 m 10.60 05 05

✓ B23114
10.10 l 1 n — 10.20 10.30 = 10.25
10.30 r 3 m 10.60 05 05

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α Aquarii

B23220

10.10 l 2 s 10.30 10.30 = 10.30
10.30 α 3 m 10.60 00 00

B23329

10.10 l 3 s 10.40 10.30 = 10.35
10.30 α 3 m 10.60 05 05

B22215

12.08 α 2 A 12.28

B22772

8.22 e 3 s 8.52 8.77 = 8.64
8.77 α 1 8.87 12 13

B22768 Sh.

7.97 α 1 A 8.07

B22938

9.27 g 2 s 9.47 9.27 = 9.37
9.27 α 3 h 9.57 10 10

B21485

10.85 n 1 s 10.95 11.03 = 10.99
11.03 α 1 a 11.13 04 04

B21827 Sh.

Cambridge.

B22172

11.53 g 1 A 11.63

B20618

12.08 p 1 A 12.18

B20683

12.08 p 1 A 12.18

B21443

10.85 n 2 s 11.05 10.93 = 10.99
10.93 α 2 a 11.13 06 06

B19279

10.10 l 3 s 10.40 10.40 = 10.40
10.40 α 2 m 10.60 00 00

B19572

11.13 o 2 s 11.33 11.15 = 11.24
11.15 α 2 h 11.35 09 09

B19728

11.35 p 2 s 11.55 11.33 = 11.44
11.33 α 2 g 11.53 11 11

B19777

11.53 g 1 A 11.63

B19784

11.35 p 2 s 11.55 11.33 = 11.44
11.32 α 2 g 11.53 11 11

B20369

12.70 w 3 s 13.00 R

R

B18091

12.20 t 1 A 12.30

B17911

12.45 m 1 A 12.55

B9947

12.70 w 2 A 12.90

B10172 Sh.

9.85 k 1 A 9.95

B9949

12.45 m 1 A 12.55

B7360 Sh.

Pool in ugs

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July 2, 1909.

R Aquarii

✓ B7350
Poor images

✓ B7351 Sp.
Poor images

✓ B7367
Poor images

✓ B7394
Poor images

✓ B7395
Poor images

✓ B9893
11.13 02 $A_=$ 11.33

✓ B6548
10.10 l2r 10.30 10.30 = 10.30
10.30 r3m 10.60 oo oo

✓ B7365
Poor images

✓ B7364
Poor images

✓ B7363
Poor images

✓ B7361 Sp.
Poor fld

✓ B19096
10.10 l1r 10.20 10.30 = 10.25
10.30 r3m 10.60 05 05

✓ B18821
Too badly torn for use.

✓ B17590
11.53 g1 $A_=$ 11.63

✓ B17493
12.45 w1 $A_=$ 12.55

✓ B17418 Sp.
Too near edge of film

✓ B17341
12.70 w1 $A_=$ 12.80

✓ B17298
12.70 w1 $A_=$ 12.80

✓ B17152
12.70 w1 $A_=$ 12.80

✓ B17620
12.45 w1 $A_=$ 12.55

✓ B17760
11.25 p1 $A_=$ 11.40

✓ B13710
12.70 w2r 12.90 $R_=$

✓ B13874 Sp.
10.10 l1 $A_=$ 10.20

✓ B6193
11.35 p2 $A_=$ 11.55

✓ B6192
11.30 p1 $A_=$ 11.45

✓ B6023
Poor images

✓ B6022
Poor images

✓ B6549
12.70 w2 $A_=$ 12.90

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1909phae.proj..740B

July 2, 1909.

Aquarii

B16940
12.45 m1 12.55
B10253 Sf.
9.57 h2 9.77
B10251 Sf.
9.85 k1 9.95
B10370 Sf.
9.57 h1 9.67
B11810
12.70 w2 12.90
B13595
12.45 m1 12.55 12.50 = 12.52
12.50 r2w 12.70 03 02
B16908
11.53 q1 11.63
B16939
12.70 w2r 13.00 R
B16522
12.45 m1 12.55 12.50 = 12.52
12.50 r2w 12.70 03 02
B16548
12.20 t1 12.30 12.25 = 12.28
12.25 r2w 12.45 02 03
B16622
Poor plate
B16649
12.08 r2 12.28
B16787
12.70 w1 12.80 R

B16810
11.35 f1 12.45
B13828
10.85 n3 11.15 11.13 11.15 = 11.14
11.13 r00 11.13 01 01 01
11.15 r2f 11.35
B15948
11.53 q1 11.63 11.63 = 11.63
11.63 r2r 11.83 00 00
B16205
11.83 r2 12.03 11.88 = 11.96
11.88 r2 12.08 07 08
B16456
11.53 q1 11.63 11.63 = 11.63
11.63 r2r 11.83 00 00
B14193 Sf.
10.60 m1 10.70
B14182 Sf.
9.85 k2 10.05
B14097
12.70 w2r 12.90 R
B14379 Sf.
10.85 n2 11.05 R
B14551
12.70 w2 12.90
B14692 Sf.
9.85 k1 9.95

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1909phae.proj..740B

α Aquarii

✓ B 15025-

12.70 w 3 r 13.00 R

R

✓ Q 7220

12.20 f 2 r 12.40 12.25 = 12.32

12.25- r 2 w 12.45- 08 07

✓ Q 6789 Sh.

9.85- 2 1 A 9.95-

✓ Q 6731 Sh.

10.85- m 2 A 11.05-

✓ Q 4322

Poor image

✓ Q 4337

10.10 f 2 A 10.30

✓ Q 4551

10.10 h 1 r 10.20 10.20 = 10.20

10.20 r 4 m 10.60 ~~00 00~~

✓ Q 4683

9.57 h 3 g 9.87 9.60 = 9.76

9.60- r 2 k 9.85- 11 11

✓ Q 4867 Sh.

9.57 h 1 A 9.67

✓ Q 6602 Sh.

Poor image.

✓ Q 6682 Sh.

9.57 Q 16721 h 1 A 9.67

✓

12.20 f 2 A 12.40

✓ Q 16800

10.85- m 1 A 10.95-

✓ Q 16003

12.45- m 1 A 12.55-

✓ Q 16067

11.13 01 A 11.23

✓ Q 16099

11.53 g 1 A 11.63

✓ Q 16195-

Poor pl.

✓ Q 16481

12.70 w 2 A 12.90

✓ Q 16514

12.45- m 1 A 12.55-

✓ Q 16602

11.53 g 1 A 11.63

✓ Q 16689 Sh.

10.10 f 1 A 10.20

✓ Q 15094

10.85- m 1 A 10.95-

✓ Q 15471

12.70 w 1 A 12.80

✓ Q 15780

11.13 01 A 11.23

✓ Q 15782

Poor image

✓ Q 13051

11.83 f 1 A 11.93

✓ Q 13542

12.45- m 2 A 12.60-

✓ Q 13655

12.45- m 1 A 12.55-

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1909phae.proj..740B

July 2, 1909.

R Aquarii

l 13785⁻

12.45⁻ m 1 R 12.55⁻

l 11518

12.20 t 1 R 12.30

l 9590

11.13 .01 R 11.23

l 11369

11.13 01 R 11.23

l 11395⁻⁻

11.53 q 1 R 11.63

l 11416 Sh.

8.87 f 1 R 8.97

l 11475 Sh.

Poor mirror.

l 11496

12.20 t 1 R 12.30

l 7117

11.35⁻ p 2 R 11.55⁻

l 9064

10.60 m 1 R 10.70

l 9422

10.10 l 2 R 10.30

l 9522

12.45⁻ u 1 r 12.55⁻ R

w R

l 29069

10.10 l 3 r 10.40 10.40=10.40

10.40 r 2 m 10.60 00 00

l 29067

10.10 l 2 r 10.30 10.30=10.30

10.30 r 3 m 10.60 00 00

l 29067

10.10 l 3 r 10.40 10.40=10.40

10.40 r 2 m 10.60 00 00

l 28975⁻

9.67 h 2 g 9.77 9.70⁻=9.76

9.70⁻ r 1 h 9.80⁻ 01 01

l 28974

9.87 h 3 r 9.87 9.70⁻=9.81

9.70⁻ r 1 h 9.80⁻ 06 06

l 25838

11.35⁻ p 1 R 11.45⁻

l 25935⁻

12.70 w 2 r 12.90 R

R

l 25934

12.70 w 1 R 12.80

l 26009

12.20 t 1 R 12.30

l 27428

Poor image

l 27447

Poor image

l 27469

10.10 l 1 R 10.20

l 27776

12.20 t 3 r 12.50 12.35=12.42

12.35⁻ r 1 w 12.45⁻ 08 07

l 27800 Sh.

Superstatal image.

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1909phae.proj..740B

July 6 1909.

✓ l 27919 Sh.

10.10 l 2r 10.30 10.50 = 10.40
10.50 α 1 m 10.60 10 10

✓ l 29080

10.10 l 3r 10.40 10.30 = 10.35
10.30 α 3 m 10.60 05 05

✓ l 29081

10.10 l 3r 10.40 10.40 = 10.40
10.40 α 2 m 10.60 00 00

✓ l 29082

10.10 l 2r 10.30 10.20 = 10.25
10.20 α 4 m 10.60 05 05

✓ l 29079

10.10 l 3r 10.40 10.30 = 10.35
10.30 α 3 m 10.60 05 05

✓ l 29074

10.10 l 4r 10.50 10.40 = 10.45
10.40 α 2 m 10.60 05 05

✓ l 29075

10.10 l 2r 10.30 10.20 = 10.25
10.20 α 4 m 10.60 05 05

✓ l 29076

10.10 l 4r 10.50 10.40 = 10.45
10.40 α 2 m 10.60 05 05

✓ l 29077

10.10 l 3r 10.40 10.30 = 10.35
10.30 α 3 m 10.60 05 05

✓ l 29070

10.10 l 4r 10.50 10.40 = 10.45
10.40 α 2 m 10.60 05 05

✓ l 29071

10.10 l 4r 10.50 10.40 = 10.45
10.40 α 2 m 10.60 05 05

✓ l 29072

10.10 l 2r 10.30 10.30 = 10.30
10.30 α 3 m 10.60 00 00

✓ l 29204

11.13 α 1 r 11.23 11.15 = 11.19
11.15 α 2 f 11.35 04 04

✓ l 29247

11.13 α 2 r 11.33 11.03 = 11.19
11.03 α 3 f 11.35 14 14

✓ l ~~3088 Sh~~ 31791

10.10 l 2r 10.30 10.20 = 10.25
10.20 α 4 m 10.60 05 05

✓ l 31947

10.85 m 3 r 11.15 11.03 = 11.09
11.03 α 1 0 11.13 06 06

✓ l 33742

12.20 t 1 r 12.30 R
u t

✓ l 33686 Sh.

9.85 k 1 t 9.95
m t

✓ l 33597 Sh.

10.10 l 2 r 10.30 R
m t

✓ l 32129

11.83 r r 11.93 11.88 = 11.90
11.88 α 2 ∞ 12.08 03 02

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July 6, 1909.

ℓ Aquarii

✓ ℓ 32074
11.35 p 2 p 11.55 11.23 = 11.39
11.23 c 39 11.53 16 16

ℓ 32036
✓
11.35 p 1 p 11.45 11.33 = 11.39
11.33 r 2 q 11.53 06 06

ℓ 18807
✓
12.45 m 2 Sh 12.65

ℓ 18804
✓
12.70 m 1 Sh 12.80

ℓ 18658
✓
12.45 m 1 Sh 12.65

ℓ 18552
✓
12.70 m 2 Sh 12.90

ℓ 17712
✓ on images

ℓ 17842
✓
9.27 q 2 p 9.47 9.27 = 9.37
9.27 r 3 h 9.37 10 10

ℓ 17990
✓
9.27 q 2 p 9.47 9.37 = 9.42
9.37 r 2 h 9.57 05 05

ℓ 18403
✓
12.20 t 1 Sh 12.30

ℓ 18431
✓
12.20 t 2 Sh 12.40

pch ℓ 21163
10.60 m 1 Sh 10.70

ℓ 21164 Sh.
✓
11.53 q 1 Sh 11.63

ℓ 20838
✓
10.60 m 1 Sh 10.70

ℓ 20613
✓
9.80 r 1 p 9.90 9.90 = 9.92
9.90 r 2 h 10.10 03 02

ℓ 19680
✓
12.70 m Sh 12.80

ℓ 19630
✓
12.70 m 3 p 13.00 R
R

ℓ 19447
✓
12.20 t 2 Sh 12.40

ℓ 19357
✓
12.20 t 2 Sh 12.40

ℓ 19204
✓
12.20 t 1 Sh 12.30

ℓ 19068
✓
11.53 q 1 Sh 11.63

ℓ 21147
✓
10.85 m 2 p 11.05 11.03 = 11.04
11.03 r 1 d 11.13 01 01

ℓ 21148
✓
11.53 q 1 Sh 11.63

ℓ 21149
✓
11.53 q 1 Sh 11.63

ℓ 21151
✓
12.70 m 1 p 12.80 R
R

ℓ 21153
✓
12.40 m 1 p 12.55 R

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July 6, 1909.

Aquarii

✓ l 21154 Sh.
10.10 l 1 Sh 10.20

l 21153
✓
11.13 01 Sh 11.23

✓ l 21162
12.40- m 2 Sh 12.60-

✓ l 21168
Poor images

✓ l 21176
12.70 m 1 Sh 12.80

✓ l 21193
12.70 m 1 Sh 12.80

✓ l 21195
12.08 01 Sh 12.18

Erythr ✓ l 21204
12.20 t 1 Sh 12.30

✓ l 21205
12.70 m 3 Sh 13.00 R

R
✓ l 21219
12.70 m 2 Sh 12.90

✓ l 21088
12.70 m 3 Sh 13.00 R

R
✓ l 21144
Poor fld

✓ l 21146
11.5-3 g 1 Sh 11.63

✓ l 21392
11.5-3 g 1 Sh 11.63

✓ l 21391
12.20 t 1 Sh 12.30

✓ l 21357
Poor images

✓ l 21322
11.35- fu 1 Sh 11.45-

✓ l 21286
10.60 m 1 Sh 10.70

✓ l 21273
11.5-3 g 1 Sh 11.63

✓ l 21256
11.35- fu 1 Sh 11.45-

✓ l 21238
Poor plate

✓ l 21228
12.45- m 1 Sh 12.5-3-

✓ l 21220
11.5-3 g 1 Sh 11.63

✓ l 25-362
Poor plate.

✓ l 25-023
10.10 l 30 10.40 10.40 = 10.40
10.40 02 m 10.60 ~~00 00~~

✓ l 22752
8.22 l 30 8.5-2 8.77 = 8.64
8.77 01 8.87 12 13

l 22840
✓ 8.22 l 30 8.52 8.87 9.07 = 8.87 8.52
9.07 02 g 9.27 30 05-25-

1909phae.proj..740B

July 6, 1909.

H Aquarii

l 22855
8.87 f 1 r 8.97 8.97 = 8.97
8.97 d 3 g 9.27 oo oo

l 23228
11.35 f 2 p 11.55 11.33 = 11.44
11.33 r 2 g 11.53 11 11

l 23454
11.53 g 1 A 11.63

l 23587
12.08 p 2 A 12.28

l 23980 Sp.
11.35 f 2 r 11.55 11.43 = 11.49
11.43 r 1 g 11.53 06 06

l 21498
Complex

l 9165
12.45 m 2 A 12.65

l 9041
11.53 g 1 A 11.63

l 8797
12.20 f 2 A 12.40

l 7530
10.10 l 2 r 10.30 10.30 = 10.30
10.30 r 3 m 10.60 oo oo

l 1493 Sp. 2224 Sp.
10.10 l 1 A 10.20

l 2243
9.27 g 1 r 9.37 9.37 = 9.37
9.37 r 2 h 9.57 oo oo

l 2372 Sp.
8.87 f 1 A 8.97

l 2468
10.10 l 1 r 10.20 10.30 = 10.25
10.30 r 3 m 10.60 05 05

l 2502
10.10 l 4 r 10.50 10.40 = 10.45
10.40 r 2 m 10.60 05 05

l 2503 Sp.
9.87 k 1 A 9.67

l 3811 Sp.
10.10 l 1 A 10.20

l 3980
Complex

l 3983
10.60 m 1 A 10.70

l 3991
11.35 f 1 A 11.40

AM 2848
9.85 k 2 r 10.15 9.90 = 10.02
9.90 r 2 l 10.10 13 12

AM 2900
10.10 l 2 r 10.30 10.30 = 10.30
10.30 r 3 m 10.60 oo oo

AM 2967
10.10 l 4 r 10.50 10.50 = 10.50
10.50 r 1 m 10.60 oo oo

AM 3048
11.35 f 1 r 11.45 11.43 = 11.44
11.43 r 1 g 11.53 01 01

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1900phae.proj.7400

July 7, 1909

✓ AM 3084 ♃ Aquarii

11.53 g 2 r 11.73 R
r ♄

✓ AM 3617

9.27 g 2 r 9.47 9.47 = 9.47
9.47 r 1 h 9.57 ~~00 00~~

AM 3722

✓

8.22 e 3 r 8.52 8.67 = 8.60
8.67 r 2 f 8.87 08 07

✓ AM 3759

8.22 e 3 r 8.52 8.77 = 8.64
8.77 r 1 f 8.87 12 13

✓ AM 3791

9.85 h 2 r 10.15 9.90 = 10.02
9.90 r 2 l 10.10 13 12

✓ AM 3892

9.85 h 2 r 10.15 10.00 = 10.08
10.00 r 1 l 10.10 07 08

✓ AM 3923

10.10 l 2 r 10.30 10.30 = 10.30
10.30 r 3 m 10.60 ~~00 00~~

✓ AM 3944

10.10 l 3 r 10.40 10.50 = 10.45
10.50 r 1 m 10.60 05 05

✓ AC 6683

8.87 f 2 r 9.07 9.17 = 9.12
9.17 r 1 g 9.27 05 05

✓ AC 6741

9.85 h 2 r 10.15 10.00 = 10.08
10.00 r 1 l 10.10 07 08

✓ AM 872

9.27 g 2 r 9.47 9.47 = 9.47
9.47 r 1 h 9.57 ~~00 00~~

✓ AM 2179

9.85 h 3 r 10.15 9.90 = 10.02
9.90 r 2 l 10.10 13 12

✓ AM 2194

9.85 h 3 r 10.15 9.90 = 10.02
9.90 r 2 l 10.10 13 12

✓ AM 2209

9.85 h 3 r 10.15 9.80 = 9.98
9.80 r 3 l 10.10 07 18

✓ AM 2010

8.22 e 2 r 8.42 8.57 = 8.50
8.57 r 3 f 8.87 08 07

✓ AM 2064

8.22 e 4 r 8.62 8.67 = 8.64
8.67 r 2 f 8.87 02 03

✓ AM 1904

10.10 l 1 r 10.20 R
m ♄

✓ AM 1983

8.22 e 2 r 8.42 8.57 = 8.50
8.57 r 3 f 8.87 08 07

✓ AM 1803

8.22 e 4 r 8.62 8.77 = 8.70
8.77 r 1 f 8.87 08 07

✓ AM 1307

8.22 e 4 r 8.62 8.67 = 8.64
8.67 r 2 f 8.87 02 03

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July 7, 1909.

Aquarii

✓ AM 1346

8.87 f 1 r 8.97 8.97 = 8.97
8.97 r 3 g 9.27 ~~00~~ ~~00~~

✓ AM 1365

8.87 f 2 r 9.07 8.97 = 9.02
8.97 r 3 g 9.27 05 05

✓ AM 1499

9.85 h 3 r 10.15 10.00 = 10.08
10.00 r 1 h 10.10 07 08

✓ AM 2728

10.10 h 1 r 10.20 10.20 = 10.20
10.20 r 4 m 10.60 ~~00~~ ~~00~~

✓ AM 2773

9.85 h 1 r 9.95 9.90 = 9.92
9.90 r 2 h 10.10 03 02

✓ AM 6584

8.87 f 1 r 8.97 8.87 = 8.92
8.87 r 4 g 9.27 05 05

✓ AC 6545

8.22 h 4 r 8.62 8.67 = 8.64
8.67 r 2 f 8.87 02 03

✓ AC 6487

8.22 h 3 r 8.52 8.47 = 8.50
8.47 r 4 f 8.87 02 03

✓ AC 6468

8.22 h 4 r 8.62 8.57 = 8.60
8.57 r 3 f 8.87 02 03

✓ AB 5154

10.10 h 4 r 10.50 10.50 = 10.50
10.50 r 1 m 10.60 ~~00~~ ~~00~~

✓ AB 5033

9.85 h 3 r 10.15 9.90 = 10.02
9.90 r 2 h 10.10 13 12

✓ AC 3821

9.57 h 3 r 9.87 9.75 = 9.81
9.75 r 1 h 9.85 06 06

✓ AC 3814

9.27 g 3 r 9.57 9.47 = 9.52
9.47 r 1 h 9.57 05 05

✓ AC 3697

8.22 h 4 r 8.62 8.67 = 8.64
8.67 r 2 f 8.87 02 03

✓ AC 3783

9.27 g 3 r 9.57 9.37 = 9.47
9.37 r 2 h 9.57 10 10

✓ AC 1528

8.87 f 2 r 9.07 8.97 = 9.02
8.97 r 3 g 9.27 05 05

✓ AC 1523

8.87 f 1 r 8.97 8.97 = 8.97 ~~00~~ ~~00~~
8.97 r 3 g 9.27

✓ AC 2799

10.10 h 1 r 10.20 10.40 = 10.30
10.40 r 2 m 10.60 10 10

✓ AC 2660

8.87 f 2 r 9.07 9.17 = 9.12
9.17 r 1 g 9.27 05 05

✓ AM 1263

8.87 f 2 r 9.07 9.07 = 9.07
9.07 r 2 g 9.27 ~~00~~ ~~00~~

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1909phae.proj..740B

δ Aquarii

✓ AM 1258

8.87	f 1	8.97	8.97 = 8.97	0000
8.97	r 39	9.27		

✓ AM 1439

9.57	h 1	9.67	9.60 = 9.66	
9.65	r 2k	9.85	01 01	

✓ AM 1462

9.57	h 4	9.67	9.65 = 9.66	
9.65	r 2k	9.85	01 01	

✓ AM 1920

9.85	k 3	10.15	9.90 = 10.02	
9.90	r 2l	10.10	13 12	

✓ AM 1955

8.22	l 3	8.52	8.67 = 8.60	
8.67	r 2	8.87	08 07	

✓ AM 2120

8.87	f 2	9.07	8.97 = 9.02	
8.97	r 39	9.27	05 05	

✓ AM 2133

8.87	f 2	9.07	9.07 = 9.07	
9.07	r 29	9.27	00 00	

✓ AM 2670

10.10	l 3	10.40	10.50 = 10.45	
10.50	r 1 m	10.60	05 05	

✓ AM 2808

9.85	k 3	10.15	9.90 = 10.02	
9.90	r 2l	10.10	13 12	

✓ AM 2953

10.10	l 2	10.30	10.50 = 10.40	
10.50	r 1 m	10.60	10 10	

✓ AM 3111

8.22	l 4	8.62	8.67 = 8.64	
8.67	r 2	8.87	02 03	

✓ AM 3740

8.22	l 3	8.52	8.67 = 8.60	
8.67	r 2	8.87	08 07	

✓ AM 3795

8.87	f 1	8.97	8.97 = 8.97	
8.97	r 39	9.27	00 00	

✓ AM 3898

9.85	k 4	10.25	10.00 = 10.12	
10.00	r l	10.10	13 12	

✓ AM 3517

9.85	k 3	10.15	9.90 = 10.02	
9.90	r 2l	10.10	13 12	

✓ AM 3600

9.57	h 3	9.87	9.75 = 9.81	
9.75	r l	9.85	06 06	

✓ AM 3656

8.22	l 3	8.52	8.67 = 8.60	
8.67	r 2	8.87	08 07	

✓ AM 3706

8.22	l X 2	8.42	8.57 = 8.50	
8.57	r 3	8.87	08 07	

✓ AM 3729

8.22	l 2	8.42	8.57 = 8.50	
8.57	r 3	8.87	08 07	

✓ AM 3788

9.27	g 30	9.57	9.37 = 9.47	
9.37	r 2 h	9.57	10 10	

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July 8, 1909.

α Aquarii

~~α H 2674~~

✓
9.85 k3r 10.15 10.00 = 10.08
10.00 r1k 10.10 07 08

✓ α H 2623
Poor image

✓ α H 2594
8.22 e3r 8.52 8.67 = 8.60
8.67 r2f 8.87 08 07

✓ α H 3674
8.22 e4r 8.62 8.67 = 8.64
8.67 r2f 8.87 02 03

✓ α H 1547
9.27 g1r 9.37 9.37 = 9.37
9.37 r2k 9.57 00 00

✓ α M 3849
9.57 k2r 9.77 9.85 9.80 = 9.81
- r0k 9.85 04 04 01
9.80 r3k 10.10

✓ α H 4945
9.85 k3r 10.15 10.00 = 10.08
10.00 r1k 10.10 07 08

α H 6572
✓
8.22 e3r 8.52 8.67 = 8.60
8.67 r2f 8.87 08 07

✓ α H 6494
8.22 e2r 8.42 8.47 = 8.44
8.47 r4f 8.87 02 03

✓ α H 6486
8.22 e3r 8.52 8.47 = 8.50
8.47 r4f 8.87 02 03

✓ α M 16
10.10 k3r 10.40 10.50 = 10.45
10.50 r1m 10.60 05 05

✓ α M 464
9.85 k3r 10.15 10.00 = 10.08
10.00 r1k 10.10 07 08

✓ α M 801
8.22 e4r 8.62 8.67 = 8.60
8.57 r3f 8.87 02 03

✓ α M 684
9.85 k3r 10.15 10.00 = 10.08
10.00 r1k 10.10 07 08

✓ α H 6467
8.22 e3r 8.52 8.57 = 8.54
8.57 r3f 8.87 02 03

✓ α H 6750
10.10 k1r 10.20 R
m ✓

✓ α H 6755
9.85 k2r 10.05 10.00 = 10.02
10.00 r1k 10.10 03 02

✓ α H 6614
8.87 f1r 8.97 9.07 = 9.02
9.07 r2g 9.27 05 05

✓ R 4552
10.10 k2k 10.30

✓ B 12552
10.60 m1r 10.70 10.75 = 10.72
10.75 r1m 10.85 02 03

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1000phoe.proj.740B

July 9, 1909.

♑ Aquarii

✓ am 3812

8.87 f 30 — 9.17 9.07 = 9.12

9.07 s 29 9.27 05 05

✓ am 1271

8.87 f 20 — 9.07 9.17 = 9.12

9.17 s 19 9.27 05 05

✓ a 1107

11.13 ~~f 10~~ ~~m A~~ 01 A = 11.23

✓ a 2097 Sp.

10.10 l 10 — 10.20 10.50 = 10.35

10.50 s 1 m 10.60 15 15

✓ a 2730

12.45 m 1 A = 12.55

✓ a 4680

12.20 t 20 — 12.40 12.35 = 12.38

12.35 s 1 m 12.45 02 03

✓ a 6071

10.10 l 30 — 10.40 10.50 = 10.45

10.50 s 1 m 10.60 05 05

✓ a 6190

10.85 m 2 — 11.05 11.03 = 11.04

11.03 s 1 0 11.13 01 01

a 6088

Broken Not found

✓ l 21152

Photo in neg.

✓ 07339

11.53 g 1 A = 11.63

✓ l 18373

12.20 t 2 — 12.40 12.35 = 12.38

12.35 s 1 m 12.45 02 03

✓ l 18303

11.53 g 2 — 11.73 11.73 = 11.73

11.73 s 1 m 11.83 00 00

✓ l 18258

11.35 f 2 — 11.53 11.43 = 11.49

11.43 s 1 g 11.53 06 06

✓ l 17866

9.27 g 1 — 9.37 9.37 = 9.37

9.37 s 2 h 9.57 00 00

✓ l 17713

Poor image

✓ l 15634

11.53 g 1 A = 11.63

✓ l 15406

11.53 g 1 A = 11.63

✓ l 10329

12.08 s 1 A = 12.18

✓ l 15394

12.45 m 1 A = 12.55

✓ l 9876

10.85 m 2 — 11.05 11.03 = 11.04

11.03 s 1 0 11.13 01 01

✓ l 9479

12.45 m 2 A = 12.65

✓ l 9419

11.83 e 1 A = 11.93

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1909phae.proj..740B

July 14, 1909.

ξ Aquarii

✓ ♀ 4969

8.22 e 3 2 — 8.52 8.77 = 8.64

8.77 α 1 1 8.87 12 13

✓ ♀ 9082

11.53 q 1 $\underline{11.63}$

✓ ♀ 9087

11.53 q 1 $\underline{11.63}$

✓ ♀ 21169

12.20 t 2 2 — 12.40 12.33 = 12.38

12.35 α 1 W 12.45 02 03

✓ ♀ 23472

12.20 t 1 $\underline{12.30}$

✓ ♀ 23858

12.70 W 1 $\underline{12.80}$

✓ ♀ 25968

12.45 W 1 2 — 12.55 = 12

R

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1000phae.proj.740B

July 21, 1909.

δ Delphini

$20^h\ 41^m\ 11^s + 20°\ 48'.3$

Comp stars on 16571 & 26023.

16571

10.09 g2 — 10.29 10.34 = 10.32
10.34 r1 h 10.44 03 02

26023

13.06 r1 = 13.16

17696

13.06 r2 — 13.26

17680

13.06 r2 = 13.26

15929

13.06 r1 = 13.16

15906

12.76 r1 = 12.86

15900

12.52 q1 = 12.62

15899

12.76 r2 = 12.96

15188

12.52 q2 = 12.72

15731

12.76 r2 = 12.96

15541

Poor images

15980

12.76 (r1 = 12.86

15931

12.52 q1 = 12.62

15966

12.14 fr1 = 12.24

16008

12.76 r1 = 12.86

16086

12.76 r2 = 12.96

16134

12.52 q1 = 12.62

16142

12.14 fr2 — 12.24 12.42 = 12.33
12.42 r1 q 12.52 04 04

16194

11.24 m1 r 11.34 11.26 = 11.30
11.26 r 2m 11.46 04 04

16196

11.24 m1 r — 11.34 11.36 = 11.35
11.36 r 1m 11.46 01 01

15017

12.76 r1 = 12.86

15015

12.52 q1 = 12.62

15013

12.76 r1 = 12.86

15092

12.14 fr1 = 12.24

15163

12.14 fr1 = 12.24

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1909phae.proj..740B

July 21, 1909.

ℓ Delphini

✓ ℓ 15165
12.52 q 2 A 12.72
✓ ℓ 15232
12.76 r 2 A 12.96
✓ ℓ 15236
12.76 r 1 A 12.86
✓ ℓ 15297
13.06 p 1 A 13.16
✓ ℓ 15330
12.76 r 1 A 12.86
✓ ℓ 15360
13.06 p 1 A 13.16
✓ ℓ 15369
13.06 p 1 A 13.16
✓ ℓ 15372
12.14 pr 1 A 12.24
✓ ℓ 15373
12.76 r 1 A 12.86
✓ ℓ 15426
12.14 pr 1 A 12.24
✓ ℓ 15499
12.52 q 1 A 12.62
✓ ℓ 15447 Sh.
12.14 pr 1 A 12.24
✓ ℓ 14681
11.66 0 1 A 11.76
✓ ℓ 14175
11.24 m 1 A 11.34
✓ ℓ 14666
12.52 q 1 A 12.62

✓ ℓ 14796
12.76 r 1 A 12.86
✓ ℓ 14798
12.52 q 2 r 12.72 R
r A
✓ ℓ 14812
13.06 p 1 A 13.16
ℓ 14813
✓ 12.76 r 1 A 12.86
✓ ℓ 14814
12.76 r 2 A 12.96
✓ ℓ 13095 Sh.
12.76 r 1 A 12.86
✓ ℓ 13085 Sh.
10.76 l 1 A 10.86
✓ ℓ 13052
12.52 q 1 r 12.62 12.46 = 12.54
12.46 0 3 r 12.76 08 08
✓ ℓ 13038 Sh.
11.24 m 1 A 11.84
✓ ℓ 13025
11.66 0 3 r 11.96 12.04 = 12.00
12.04 0 1 r 12.14 04 04
✓ ℓ 13103
12.14 pr 3 r 12.44 12.42 = 12.43
12.42 r 1 q 12.52 01 01
✓ ℓ 13136
12.52 q 1 r 12.62 12.46 = 12.54
12.46 0 3 r 12.76 08 08

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1909phae.proj..740B

July 21, 1909.

γ Delphini

✓ 13136 Sh.
11.46 m N 11.56
13158
✓
12.76 r 2 o 12.96 12.76 = 12.86
12.76 o 3 0 13.06 10 10
13166
✓
11.66 o 1/2 N 11.86
✓ 13218
12.52 q 1 N 12.62
✓ 13226
12.76 r 1 N 12.86
13256
✓
12.76 r 3 o 13.06 12.76 = 12.91
12.76 o 3 0 13.06 15 15
✓ 13295
12.52 q 1 N 12.62
✓ 13487 Sh.
11.66 o 1 N 11.76
✓ 13468
13.06 o 1 N 13.16
✓ 13447
12.76 r 1 N 12.86
✓ 13427
12.76 r 1 N 12.86
✓ 13311
13.06 o 1 N 13.16
✓ 13304
12.52 q 1 N 12.62
✓ 12155 Sh.
Poor mag.

✓ 11944 Sh.
Poor images
✓ 11715
12.76 r 2 N 12.96
✓ 11677
11.66 o 1 N 11.76
✓ 11589
13.06 o 1 N 13.16
✓ 11508+9
13.06 o 1 N 13.16
✓ 11595 Sh.
Poor mag.
✓ 12711
13.06 o 1 N 13.16
✓ 12994 Sh.
11.46 m 1 N 11.56
✓ 12956 Sh.
Poor images
✓ 12928 Sh.
11.24 m 1 N 11.34
✓ 12912 Sh.
Poor mag.
✓ 12908 Sh.
11.46 m 1 N 11.56
✓ 11476 Sh.
Poor mag.
✓ 11426
12.76 r 1 N 12.86
✓ 11415 Sh.
10.76 l 1 N 10.86

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1909phae.proj..740B

July 21, 1909.

δ Delphini

✓ L 11396
12.76 r1 S 12.86

✓ L 11368
12.52 q2 S 12.72

✓ L 11322 Sh.
Poor images

✓ L 11291 Sh.
Too near edge.

✓ L 9935 Sh.
11.46 n1 S 11.56

✓ L 7536 Sh.
Poor mi reg.

✓ L 9423
12.52 q1 S 12.62

✓ L 6794
12.14 p1 S 12.24

✓ L 6781 Sh.
Poor mi reg.

✓ L 13606
12.14 p1 S 12.24

✓ L 13541
12.76 r1 S 12.86

✓ L 13511 Sh.
10.76 l1 S 10.86

✓ L 14036
11.66 02 S 11.86

✓ L 14037
Poor images

✓ L 14061
12.14 p2 S 12.34

✓ L 14079
12.14 p1 S 12.24

✓ L 9761
12.76 r1 S 12.86

✓ L 9516
11.66 01 S 11.76

✓ L 7588 Sh.
11.46 n1 S 11.56

✓ L 7542 Sh.
10.66 k1 S 10.76

✓ L 15018
12.14 p1 S 12.24

✓ L 15016
12.76 r1 S 12.86

✓ L 15014
12.76 r1 S 12.86

✓ L 8800
Poor mi reg.

✓ L 8967
12.76 r1 S 12.86

✓ L 9044
12.14 p2 S 12.34

✓ L 9285
Poor images

✓ L 9274
13.06 p1 S 13.16

✓ L 9319
12.52 q1 S 12.62

✓ L 17670
13.06 n2 S 13.26

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1909phae.proj..740B

July 22, 1909.

γ Delphini

✓ ℓ 16891

10.44 hi r 10.54 10.46 = 10.50

10.46 o2k 10.66 04 04

✓ ℓ 14955

12.14 fri A = 12.24

✓ ℓ 15093

12.14 fri A = 12.24

✓ ℓ 15185

12.14 fr2 A = 12.34

✓ ℓ 15240

11.66 01 A = 11.76

✓ ℓ 15311

12.76 ri A = 12.86

✓ ℓ 13786

12.76 ri A = 12.86

✓ ℓ 13656

12.76 ri A = 12.86

✓ ℓ 13629

11.66 02 A = 11.86

✓ ℓ 16761

10.09 g2g 10.29 10.34 = 10.32

10.34 b1h 10.44 03 02

✓ ℓ 16572

10.07 f2a 10.27 9.99 = 10.13

9.99 a1g 10.09 14 14

✓ ℓ 16515

10.09 g1a 10.19 10.24 = 10.22

10.24 b2k 10.44 03 02

✓ ℓ 17714

Potsdam

✓ ℓ 17859

12.76 r2 A = 12.96

✓ ℓ 17911

12.76 r2 A = 12.96

✓ ℓ 15070

12.52 q1 A = 12.62

✓ ℓ 4428 Sh.

Poorfli

✓ ℓ 4445

11.66 01 A = 11.76

✓ ℓ 4730 Sh.

Poorming-

✓ ℓ 4803

12.14 fr2 A = 12.34

✓ ℓ 4844 Sh.

Poorming-

✓ ℓ 4952

11.66 02 A = 11.86

✓ ℓ 4970 Sh.

10.44 hi A = 10.54

✓ ℓ 4371

Poorming-

✓ ℓ 4359

11.46 n2 A = 11.66

✓ ℓ 4339 Sh.

Poorming-

✓ ℓ 4324

Poorming-

✓ ℓ 4319

11.66 01 A = 11.76

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1909phae.proj..740B

July 22, 1909.

V Delphini

✓ l 4202
Poor mi neg.

✓ l 4133
Poor mi neg.

✓ l 3984
11.24 m 1 St 11.34

✓ l 3944 Sp.
Poor mi neg.

✓ l 3876
12.14 p 1 St 12.24

✓ l 7206
12.76 r 1 St 12.86

✓ l 7138
12.52 q 1 St 12.62

✓ l 7120
11.66 o 2 St 11.86

✓ l 7028
11.66 o 1 St 11.76

✓ l 7473
11.24 m 1 St 11.34

✓ l 7432 Sp.
11.24 m 1 St 11.34

✓ l 7426 Sp.
Poor mi neg.

✓ l 7425
12.76 r 1 St 12.86

✓ l 7366 Sp.
Poor mi neg.

l 7322 Sp.
Poor mi neg.

✓ l 7296
Too near edge.

✓ l 7293
12.14 p 2 St 12.34

✓ l 7289
11.66 o 2 St 11.86

✓ l 7247
12.76 r 1 St 12.86

✓ l 6728 Sp.
11.46 m 1 St 11.56

l 6683 Sp.
Poor mi neg.

✓ l 6623 Sp.
Poor mi neg.

✓ l 6392 Sp.
11.24 m 1 St 11.34

✓ l 5314
12.14 p 2 St 12.34

✓ l 5112
12.52 q 1 St 12.62

✓ l 6852
12.76 r 1 St 12.86

✓ l 6879
12.76 r 1 St 12.86

✓ l 6921
12.76 r 2 St 12.96

✓ l 6946
11.66 o 1 St 11.76

✓ l 25970
12.52 q 1 St 12.62

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1909phae.proj..740B

July 22, 1909.

δ Delphini

✓ ℓ 25953
12.76 r 1 A 12.86
✓ ℓ 25578 Sh.
11.24 m 1 A 11.34
✓ ℓ 25500
12.14 r 1 A 12.24
✓ ℓ 25462
12.52 q 1 A 12.62
✓ ℓ 23645
8.89 a 2 — 9.09 9.07 = 9.08
9.07 a 1 — 9.17 01 01
✓ ℓ 23585
9.17 f 2 — 9.37 9.49 = 9.43
9.49 a 1 c 9.59 06 06
✓ ℓ 23241
13.06 o 1 A 13.16
✓ ℓ 23162 Sh.
11.46 m 1 A 11.56
✓ ℓ 23152 Sh.
11.24 m 1 A 11.34
✓ ℓ 23107 Sh.
11.46 m 1 A 11.56
✓ ℓ 23030
12.76 r 1 A 12.86
✓ ℓ 21433
13.06 o 1 A 13.16
✓ ℓ 21463 Sh.
11.66 o 1 A 11.76
✓ ℓ 22789
12.52 q 1 A 12.62

✓ ℓ 22803
12.52 q 1 A 12.62
✓ ℓ 22900
12.52 q 1 A 12.62
✓ ℓ 20429
11.66 o 1 A 11.76
✓ ℓ 21071
12.52 q 1 A 12.62
✓ ℓ 21135
12.14 p 2 A 12.34
✓ ℓ 21182
12.76 r 1 A 12.86
✓ ℓ 21244
12.76 r 1 A 12.86
✓ ℓ 21265
Poor plate.
✓ ℓ 19446
12.76 r 1 A 12.86
✓ ℓ 19472
12.76 r 1 A 12.86
✓ ℓ 19526
12.52 q 1 A 12.62
✓ ℓ 19613
13.06 o 1 A 13.16
✓ ℓ 19617
13.06 o 1 A 13.16
ℓ 19631
✓
13.06 o 2 A 13.26

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July 22, 1909.

γ Delphini

✓ 19682
12.52 g 1 Sh 12.62
✓ 19683
12.76 r 1 Sh 12.86
✓ 19690
12.76 r 1 Sh 12.86
✓ 19053 Sh.
12.52 g 1 Sh 12.62
Doch 19206
✓ 12.76 r 1 Sh 12.86
✓ 19250
12.76 r 2 Sh 12.96
✓ 19311
13.06 p 1 Sh 13.16
✓ 19339
12.76 r 2 Sh 12.96
✓ 19358
11.66 o 1 Sh 11.76
✓ 18712
12.14 pr 1 Sh 12.24
✓ 18713
Poor plate
✓ 18851
12.52 g 1 Sh 12.62
Doch. 18885
12.52 g 1 Sh 12.62
✓ 18656
13.06 p 1 Sh 13.16
✓ 18606.
13.06 p 1 Sh 13.16

✓ 18532
12.52 g 1 Sh 12.62
✓ 18460
12.76 pr 1 Sh 12.86
✓ 18432
13.06 p 1 Sh 13.16
✓ 18377
11.66 o 2 Sh 11.86
✓ 18372
12.52 g 1 Sh 12.62
✓ 18334
Poor image
✓ 18067
13.06 p 1 Sh 13.16
✓ 18110
12.14 pr 1 Sh 12.24
✓ 18146
Poor plate.
✓ 18164
13.06 p 1 Sh 13.16
✓ 18182 Sh.
11.66 o 1 Sh 11.76
✓ 27753
12.76 r 1 Sh 12.86
✓ 27754
12.52 g 1 Sh 12.62
✓ 27646
Poor image
✓ 27642
12.14 pr 1 Sh 12.24

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1909phae.proj..740B

γ Delphini

✓ Ⅱ 27547
12.52 q 1 Ⅱ 12.62

✓ Ⅱ 26010
12.52 q 1 Ⅱ 12.62

✓ Ⅱ 26098
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 26103
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 31301
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 32007 Sh.
Poor mtg.

✓ Ⅱ 32206 Sh.
12.14 p 2 Ⅱ 12.34

✓ Ⅱ 32240 Sh.
12.14 p 2 Ⅱ 12.34

✓ Ⅱ 33159
12.14 p 2 o 12.34 12.42 = 12.38
12.42 o 1 q 12.52 04 04

✓ Ⅱ 33277 Sh.
10.76 1 Ⅱ 10.86

✓ Ⅱ 33419 Sh.
11.66 0 2 r 11.86 12.04 = 11.95
12.04 r 1 p 12.14 09 09

✓ Ⅱ 33473
12.52 q 2 r 12.72 12.56 = 12.64
12.56 r 2 r 12.76 08 08

✓ Ⅱ 33579 Sh.
11.46 n 2 r 11.66 11.56 = 11.61
11.56 r 1 o 11.66 05 05

✓ Ⅱ 33694 Sh.
10.09 q 1 Ⅱ 10.19

✓ Ⅱ 33697 Sh.
12.14 p 1 Ⅱ 12.24

✓ Ⅱ 31269
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 31231
Poor mtg.

✓ Ⅱ 31222
12.52 q 2 Ⅱ 12.72

✓ Ⅱ 31221
12.52 q 1 Ⅱ 12.62

✓ Ⅱ 31220
12.76 r 2 Ⅱ 1296

✓ Ⅱ 31205
12.76 r 1 Ⅱ 12.86

✓ Ⅱ 31193 Sh.
12.14 p 1 Ⅱ 12.24

✓ Ⅱ 31192
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 31186 Sh.
11.66 0 1 Ⅱ 11.76

✓ Ⅱ 31188
13.06 p 1 Ⅱ 13.16

✓ Ⅱ 31175
12.76 r 1 Ⅱ 12.86

✓ Ⅱ 3467 Sh.
Poor stained mtg.

✓ Ⅱ 31166
13.06 p 1 Ⅱ 13.16

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1909phae.proj..740B

July 23 1909.

ℓ Delphini.

✓ ℓ 31158 Sp
10.76 r2 Sp = 10.96
✓ ℓ 31157
12.52 q1 Sp = 12.62
✓ ℓ 31140
12.76 r2 Sp = 12.96
✓ ℓ 31137
12.52 q1 Sp = 12.62
✓ ℓ 31024
12.76 r2 Sp = 12.96
✓ ℓ 31027
13.06 p1 Sp = 13.16
✓ ℓ 31029
13.06 p2 Sp = 13.26
✓ ℓ 31051
13.06 p1 Sp = 13.16
✓ ℓ 31060
12.76 r3 Sp = 13.06 R =
Sp =
✓ ℓ 31061
13.06 p1 Sp = 13.16
✓ ℓ 30922
12.76 r1 Sp = 12.86
✓ ℓ 30835
12.76 r1 Sp = 12.86
✓ ℓ 30834
12.52 q2 Sp = 12.72
✓ ℓ 30831
12.76 r2 Sp = 12.96

✓ ℓ 30829
12.76 r1 Sp = 12.86
✓ ℓ 30827
13.06 p1 Sp = 13.16
✓ ℓ 30805
11.46 m1 Sp = 11.56
✓ ℓ 30806
11.66 o2 Sp = 11.86
✓ ℓ 30807
11.66 o1 Sp = 11.76
✓ ℓ 30808
12.14 n1 Sp = 12.24
✓ ℓ 30804
11.24 m1 Sp = 11.34
✓ ℓ 30802
12.14 n1 Sp = 12.24
✓ ℓ 30772
13.06 p1 Sp = 13.16
✓ ℓ 30720
12.52 q2 Sp = 12.72
✓ ℓ 30716
12.76 r2 Sp = 12.96
✓ ℓ 30697
12.52 q1 Sp = 12.62
✓ ℓ 30696
Poor image
✓ ℓ 30687
13.06 p2 Sp = 13.26
✓ ℓ 29245
10.09 q2 Sp 10.29 10.34 = 10.32
10.34 p1 Sp 10.44 03 02

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1909phae.proj..740B

July 23, 1909.

γ Delphini

✓ l 29780
12.76 p 2 s 12.96
✓ l 30131
12.52 q 1 s 12.62
✓ l 30148
12.52 q 1 s 12.62
✓ l 30245-
13.06 p 1 s 13.16
✓ l 30247
Poor image.
✓ l 8715 sf.
Poor image.
✓ l 4686 sf.
Poor image.
✓ l 6968
Poor image.
✓ l 18305-
12.76 p 1 s 12.86
✓ l 13702
13.06 p 1 s 13.16
l 15936
11.66 0 2 s 11.86
✓ l 15996
R Ophiuchi F
✓ l 14649
12.14 p 2 s 12.34
✓ ac 2888
11.46 n 2 r 11.66 11.46 = 11.56
11.46 r 2 0 11.66 10 10

✓ ac 425-
9.77 d 2 r 9.97 9.69 = 9.83
9.69 r 1 e 9.79 14 14
✓ ac 502
9.77 d 2 r 9.97 9.69 = 9.83
9.69 r 1 e 9.79 14 14
✓ ac 2784
10.44 h 2 r 10.64 10.56 = 10.60
10.56 r 1 h 10.66 04 04
✓ ac 5066
11.66 0 f 2 r 11.86 11.84 = 11.85-
11.84 r 3 f 12.14 01 01
✓ am 233
9.77 d 1 r 9.87 9.49 = 9.68
9.49 r 3 e 9.79 19 19
✓ am 195-
9.17 h 1 r 9.27 9.29 = 9.28
9.29 r 3 e 9.59 01 01
✓ am 218
9.17 h 2 r 9.37 9.39 = 9.38
9.39 r 2 e 9.59 01 01
✓ ac 6657
11.46 n 2 r 11.66 11.46 = 11.56
11.46 r 2 0 11.66 10 10
✓ am 163f
11.46 n 1 r 11.56 11.46 = 11.51
11.46 r 2 0 11.66 05- 05-
✓ am 2583
11.46 n 2 r 11.66 11.56 = 11.61
11.56 r 1 0 11.66 05- 05-

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1909phae.proj..740B

July 24 1909.

γ Delphini

✓ AM 3721

11.66 o 3 r 11.96 12.04 = 12.00
12.04 r 1 fv 12.14 04 04

AM 3813

✓
11.24 m 2 r 11.44 11.36 = 11.40
11.36 r 1 m 11.46 04 04

AM 3893

✓
11.66 o 3 r 11.96 11.94 = 11.95
11.94 r 2 fv 12.14 01 01

AM 3906

✓
11.66 o 3 r 11.96 12.04 = 12.00
12.04 r 1 fv 12.14 04 04

AM 3929

✓
12.14 fv 1 r 12.24 12.22 = 12.23
12.22 r 3 q 12.52 01 01

AM 3954

✓
11.66 o 4 r 12.06 12.04 = 12.05
12.04 r 1 fv 12.14 01 01

AM 1597

✓
10.76 l 1 r 10.86 11.04 = 10.95
11.04 r 2 m 11.24 09 09

l 13094

✓
12.52 q 1 r 12.62 12.56 = 12.59
12.56 r 2 v 12.76 03 03

l 30770

✓
12.14 fv 1 S½ 12.24

l 13287

✓

Poznanski

AC 2888

10.76 ~~l 1 r 10.86 11.04 = 10.95~~
N.04 ~~r 2 m 11.24 09 09~~

l 15702

13.06 r 1 S½ 13.16

l 1939

✓

l 28997

✓
12.76 v 1 S½ 12.86

l 29004

✓
12.76 v 1 S½ 12.86

l 29153

✓
10.66 v 1 r 10.76 10.66 = 10.71
10.66 r 1 l 10.76 05 05

l 29192

✓
10.09 q 2 ~~10.29~~ 10.34 = 10.32
10.34 r 1 v 10.44 03 02

l 29193

✓

Poznanski

l 33490

✓
12.14 fv 3 q 12.44 12.32 = 12.38
12.32 r 2 q 12.52 06 06

l 29001

✓
13.06 r 1 S½ 13.16

l 13275

✓
13.06 r 1 S½ 13.16

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1909phae.proj..740B

July 30, 1909.

α Pavonis

h m
20 45.1 −63 10.7 (1875)

Comp. plan B 11792

✓ B34871
Surface

✓ B34384
12.10 m 1 p 12.20 R
R

✓ B34382
11.08 k 1 f 11.18

✓ B34399
Surface

✓ B35058
Surface

✓ B35059
Surface

✓ B35942
11.38 l 3 p 11.68 11.68 = 11.68
11.68 p 1 m 11.78 00 00

B36059
✓
11.78 m 2 p 11.98 12.00 = 11.99
12.00 p 1 m 12.10 01 01

✓ B36058
11.78 m 1 f 11.88

B36346 Sp.
✓
10.41 g 1 f 10.51

✓ B36219
11.78 m f 11.88

✓ B36116
11.38 l 2 f 11.58

✓ B36306 Sp.
10.41 g 1 f 10.51

✓ B33896
10.41 g 3 p 10.71 10.66 = 10.68
10.66 p 1 h 10.76 03 02

✓ B33788
10.41 g 2 p 10.61 10.36 = 10.48
10.36 p 4 h 10.76 13 12

✓ B33667
9.58 l 2 p 9.78 9.86 = 9.82
9.86 p 3 f 10.16 04 04

✓ B33633
9.58 l 3 p 9.88 9.96 = 9.92
9.96 p 2 f 10.16 04 04

✓ B32701
11.38 l 1 f 11.48

✓ B32631
11.38 l 3 p 11.68 11.68 = 11.68
11.68 p 1 m 11.78 00 00

✓ B32556
11.08 k 2 p 11.28 11.28 = 11.28
11.28 p 1 l 11.38 00 00

✓ B31977
8.83 c 3 p 9.13 9.03 = 9.08
9.03 p 2 d 9.23 05 05

✓ B31879
9.23 d 2 p 9.43 9.28 = 9.36
9.28 p 3 l 9.58 07 08

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1909phae.proj..740B

July 30, 1909.

α Persei

✓ B31865
8.83 c2 r 9.03 9.13 = 9.08
9.13 r1 d 9.23 00 00

✓ B31839
9.23 d1 r 9.33 9.28 = 9.30
9.28 r3 e 9.58 03 02

✓ B28261
12.10 m3 r 12.40 R

R

✓ B27942
12.10 m1 A = 12.20

✓ B27722
12.10 m1 A = 12.20

✓ B27696
Surface

✓ B27567
12.10 m1 A = 12.20

✓ B27940
10.41 g2 A = 10.61

✓ B27327
12.10 m2 A = 12.30

✓ B26375
12.10 m1 A = 12.20

✓ B26125
11.78 m1 A = 11.88

✓ B25974
12.10 m1 A = 12.20

✓ B25727
11.78 m1 r 11.88 11.90 = 11.89
11.90 r2 n 12.10 01 01

✓ B25489
10.41 g3 r 10.71 10.66 = 10.68
10.66 r1 h 10.76 03 02

✓ B26276
11.78 m1 A = 11.88

✓ B27165
11.78 m1 r 11.88 11.80 = 11.84
11.80 r3 n 12.10 04 04

✓ B29547
9.58 e2 r 9.78 9.86 = 9.82
9.86 r3 f 10.16 04 04

✓ B23596
Parallel

✓ B24382
11.78 m3 r 12.08 11.90 = 11.99
11.90 r2 n 12.10 09 09

✓ B24482
12.10 m1 A = 12.20

✓ B22663
9.58 e2 r 9.78 9.86 = 9.82
9.86 r3 f 10.16 04 04

✓ B22712
10.16 f1 r 10.26 10.21 = 10.24
10.21 r2 g 10.41 02 03

✓ B22940
9.23 d1 r 9.33 9.28 = 9.30
9.28 r2 e 9.58 03 02

✓ B23218
8.83 c3 r 9.13 9.23 9.28 = 9.21
rod 9.23
9.28 r3 e 9.58 05 02 07

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July 31, 1909.

ξ Persei

✓ B23222
9.08 e1r 9.68 9.86=9.77
9.86 r3 f 10.16 09 09

✓ B28249
12.10 n4r 12.50 R
R

✓ B28007
12.10 n1A 12.20

✓ B29768
11.78 m1A 11.88

✓ B29770
11.38 l2A 11.58

✓ B29979
11.08 f2A 11.18

✓ B29989
11.78 m2r 11.98 12.00=11.99
12.00 r1w 12.10 01 01

✓ B30044
11.78 m2r 11.98 12.10=12.04
12.10 r0w 12.10 06 06

✓ B30045
11.78 m1A 11.88

✓ B30123
11.78 m1A 11.88

✓ B30244
11.08 k2r 11.28 11.18=11.23
11.18 r2k 11.38 05 05

✓ B30301
10.41 g4r 10.81 10.56=10.68
10.56 r2k 10.76 13 12

✓ B30333
10.41 g3r 10.71 10.56=10.64
10.56 r2k 10.76 07 08

✓ B30494
9.23 d1r 9.33 9.38=9.36
9.38 r2e 9.58 03 02

✓ B30715
Surface

✓ B30786
10.41 g3r 10.71 10.56=10.64
10.56 r2k 10.76 07 08

✓ B30792
10.41 g3r 10.71 10.56=10.64
10.56 r2k 10.76 07 08

✓ B31746
8.83 c3r 9.13 9.13=9.13
9.13 r1d 9.23 00 00

✓ B20859
9.23 d1r 9.33 9.38=9.36
9.38 r2e 9.58 03 02

✓ B20744
9.23 d3r 9.53 9.28=9.40
9.28 r3e 9.58 13 12

✓ B21744
11.78 m1A 11.88

✓ B22077
10.41 g3r 10.71 10.56=10.64
10.56 r2k 10.76 07 08

✓ B22400
10.76 h1A 10.86

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1909phae.proj..740B

July 31, 1909.

U Persei.

✓ B21419
11.78 m1 A 11.88
✓ B21481
12.10 m1 A 12.20
✓ B21487.
11.78 m1 A 11.88
✓ B21528
10.41 g3 A 10.71
✓ B21579
12.10 m2 A 12.30
✓ B20014
11.78 m2 A 11.98
✓ B20332
11.78 m2 o 11.98 11.80 = 11.89
11.80 o3 m 12.10 09 09
✓ B20427 Sh.
9.23 - d1 A 9.33
✓ B20542 Sh.
10.41 g1 A 10.51
✓ B20574
10.16 f2 o 10.36 10.31 = 10.34
10.31 o1 g 10.41 04 01 02 03
✓ B19849
12.10 m1 A 12.20
✓ B19702
12.10 m1 A 12.20
✓ B19492
11.78 m2 A 11.98
✓ B19897 Sh.
10.41 g2 A 10.51

✓ B19874
11.38 l2 A 11.58
✓ B17873
11.78 m1 A 11.88
✓ B17987
11.78 m1 A 11.88
✓ B19097
11.38 l1 o 11.48 11.38 = 11.43
11.38 o4 m 11.78 05 05
✓ B19238
12.10 m1 A 12.20
✓ B19337
11.38 l2 A 11.58
✓ B19339
12.10 m1 A 12.20
✓ B16627
Toomaudge.
✓ B16660
11.08 b3 o 11.38 11.18 = 11.28
11.18 o2 b 11.38 10 10
✓ B16906
11.78 m2 o 11.98 11.81 = 11.90
11.81 o3 m 12.10 08 09
✓ B17159
11.78 m1 A 11.88
✓ B17245
12.10 m2 A 12.30
✓ B17455
12.10 m2 A 12.30

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July 31, 1909.

α Persei

√ B17658
12.10 n2 f 12.30

√ B16233
10.41 g1 r 10.35 10.46 = 10.48
10.46 r3 h 10.76 03 02

√ B16159
10.16 f3 r 10.46 10.31 = 10.38
10.31 r1 g 10.41 08 07

√ B15944
10.16 f1 r 10.26 10.11 = 10.18
10.11 r3 g 10.41 08 07

√ B15057
12.10 n1 f 12.20

√ B16238
10.16 f2 r 10.36 10.31 = 10.34
10.31 r1 g 10.41 02 03

√ B16368
10.41 g3 r 10.71 10.66 = 10.68
10.66 r1 h 10.76 03 02

√ B16369
10.41 g3 r 10.71 10.46 = 10.58
10.46 r3 h 10.76 13 12

√ B16457
10.41 g3 r 10.71 10.56 = 10.64
10.56 r2 h 10.76 07 08

√ B27678
Surface

B23506
√
9.88 e3 r 9.88 9.86 = 9.87
9.86 r3 f 10.16 01 01

√ B14640 Sp.
Pearsing.

√ B15791
8.83 e1 r 8.93 9.03 = 8.98
9.03 r2 d 9.23 05 05

√ am 2123
9.58 e4 r 9.98 9.96 = 9.97
9.96 r2 f 10.16 01 01

√ am 538
Pb trailed

√ am 536 98
10.41 g3 r 10.71 10.46 = 10.58
10.46 r3 h 10.76 13 12

√ am 1567
10.41 g2 r 10.61 R =
h 1

√ am 1464
10.41 g2 r 10.61 10.36 = 10.48
10.36 r4 h 10.76 13 12

√ am 1450
10.41 g3 r 10.71 R =
h 1

√ am 2138
9.58 e4 r 9.98 10.06 = 10.02
10.06 r1 f 10.16 04 04

am 2123
10.16 f2 r 10.36 10.31 = 10.34
10.31 r1 g 10.41 02 03

√ am 2162
9.58 e3 r 9.98 9.96 = 9.97
9.96 r2 f 10.16 01 01

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July 31, 1909.

α Persei

AM 2086

9.23 d 3 r 9.53 9.48 = 9.50
9.48 r 1 e 9.58 03 02

AM 1938

9.23 d 3 r 9.53 9.28 = 9.40
9.28 r 3 e 9.58 13 12

AM 1928

9.23 d 3 r 9.53 9.38 = 9.46
9.38 r 2 e 9.58 07 08

AM 2715

10.41 g 3 r 10.71 10.66 = 10.68
10.66 r 1 h 10.76 03 02

AM 2628

10.16 f 3 r 10.46 10.21 = 10.34
10.21 r 2 g 10.41 12 13

AM 2592

9.58 e 4 r 9.98 9.96 = 9.97
9.96 r 2 f 10.16 01 01

AM 2574

9.23 d 3 r 9.53 9.48 = 9.50
9.48 r 1 e 9.58 03 02

AM 3971

9.23 d 3 r 9.53 9.48 = 9.50
9.48 r 1 e 9.58 03 02

AM 3939

8.83 c 2 r 9.03 8.93 = 8.98
8.93 r 3 d 9.23 05 05

AM 3993

9.23 d 3 r 9.53 9.28 = 9.40
9.28 r 3 e 9.58 13 12

AM 4020

9.58 e 3 r 9.88 9.86 = 9.87
9.86 r 3 f 10.16 01 01

AM 3860

11.38 l 2 r 11.58 R
m h

AM 2018

9.23 d 1 r 9.33 9.28 = 9.30
9.28 r 3 e 9.58 03 02

AM 2047

9.23 d 1 r 9.33 9.28 = 9.30
9.28 r 3 e 9.58 03 02

AM 2171

Defect in region

AM 2581

9.58 e 2 r 9.78 9.76 = 9.77
9.76 r 4 f 10.16 01 01

AM 2610

9.58 e 3 r 9.88 9.86 = 9.87
9.86 r 3 f 10.16 01 01

AM 2673

10.41 g 2 r 10.61 R
h h

AM 2696

10.41 g 3 r 10.71 10.56 = 10.64
10.56 r 2 h 10.76 07 08

AM 2781

10.76 h 2 r 10.96 10.88 = 10.92
10.88 r 2 k 11.08 04 04

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1909phae.proj..740B

Aug. 1, 1909.

α Librae.

✓ AM951

10.41 g 3 r 10.71 10.66 = 10.68
10.66 r 1 h 10.76 03 02

✓ AM1080

9.58 e 2 r 9.78 9.96 = 9.87
9.96 r 2 f 10.16 09 09

✓ AM1091

Spectrum d nug.

✓ AM1103

9.23 d 3 r 9.53 9.28 = 9.40
9.28 r 3 e 9.58 13 12

✓ AM1399

11.08 k 1 r 11.18 R
l A

✓ AM1494

9.58 e 3 r 9.88 9.96 = 9.92
9.96 r 2 f 10.16 04 04

✓ AM1603

10.16 f 2 r 10.36 10.11 = 10.24
10.11 r 3 g 10.41 12 13

AM1929

✓
9.23 d 3 r 9.53 9.38 = 9.46
9.38 r 2 e 9.58 07 08

✓ AM2001

8.83 c 3 r 9.13 9.03 = 9.08
9.03 r 2 d 9.23 05 05

AM 1576

10.16 f 2 r 10.36 10.21 = 10.28
10.21 r 2 g 10.41 08 07

✓ A 6162

9.58 e 3 r 9.88 10.16 10.21 = 10.18 (08)
r d f 10.16 04 04
10.21 r 2 g 10.41 20 08 13

✓ A 5663

10.16 f 2 r 10.36 10.31 = 10.34
10.31 r 1 g 10.41 02 03

✓ A 5653

11.38 l 2 r 11.58 11.58 = 11.58
11.58 r 2 m 11.78 00 00

✓ A 5637

11.38 l 3 r 11.68 11.68 = 11.68
11.68 r 1 m 11.78 00 00

✓ A 5371

12.10 m 6 r 12.70 R
R

✓ A 5363

12.10 m 6 r 12.70 R
R

✓ A 4082

11.08 k 2 A 11.28

✓ A 3300

9.23 d 3 r 9.53 9.38 = 9.46
9.38 r 2 e 9.58 07 08

✓ A 2869

8.83 c 2 r 9.03 9.13 = 9.08
9.13 r 1 d 9.23 05 05

✓ A 1918

11.78 m 3 r 12.08 11.90 = 11.99
11.90 r 2 m 12.10 09 09

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Aug. 3 1909.

α Persei.

✓ a 2700
Photometry.
✓ a 4583 Sh.
11.78 m / St? 11.88
✓ aM 17
9.58 e 42 9.98 10.06 = 10.02
10.06 r 1 f 10.16 04 04
✓ aM 55 f
10.16 f & 2 r 10.36 10.31 = 10.34
10.31 r 19 10.41 02 03
✓ B 27500
11.08 k / St 11.18
✓ B 36357 Sh. r-1
10.41 10.76 f / St 10.26

a 35-98
c fff 9.03 R
9.03 r 2d 9.23

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Aug. 9, 1909.

Variable δ Indi

$\frac{h}{2.0}$ $47^m.7$ $-54°\,47'.9$

Comp. plate on B11812.

✓ B30599
11.91 k1 δ_1 = 12.01

✓ B30788
11.39 k1 δ_1 = 11.49

✓ B30791
11.91 k2 δ_1 = 12.11

✓ B30880
11.91 k1 δ_1 = 12.01

✓ B31777
9.18 c1 α 9.28 9.40 = 9.34
9.40 α 3d 9.70 06 06

✓ B31813
9.18 c2 α 9.38 9.40 = 9.39
9.40 α 3d 9.70 01 01

✓ B31840
9.18 c1 α 9.28 9.40 = 9.34
9.40 α 3d 9.70 06 06

✓ B36563
9.70 d 3 α 10.00 10.12 = 10.06
10.12 α 1 e 10.22 06 06

✓ B36621
10.22 e 1 α 10.32 10.32 = 10.32
10.32 α 3 f 10.62 00 00

✓ B28314
11.91 k2 δ_1 = 12.11

✓ B28242
11.91 k3 δ_1 = 12.21

✓ B36092
9.18 c 3 α 9.48 9.50 = 9.49
9.50 α 2 d 9.70 01 01

✓ B36175
9.18 c 4 α 9.58 9.50 = 9.54
9.50 α 2 d 9.70 04 04

✓ B36343 Sf.
9.18 c 2 δ_1 = 9.38

✓ B36557
10.22 e 1 α 10.32 10.42 = 10.37
10.42 α 2 f 10.62 00 00

✓ B34145
Surface

✓ B34300
Surface

✓ B34383
10.94 g 3 α 11.24 11.29 = 11.26
11.29 α 1 h 11.39 02 03

✓ B34385
10.94 g 3 α 11.24 11.19 = 11.22
11.19 α 2 h 11.39 02 03

✓ B34386
10.94 g 3 α 11.24 11.19 = 11.22
11.19 α 2 h 11.39 02 03

✓ B34880
Surface

✓ B37051
11.39 h 3 α 11.69 11.81 = 11.75
11.81 α 1 k 11.91 06 06

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δ Indi

✓ B19522
11.91 k3 Sf 12.21
✓ B27687
Surface
✓ B27530
11.91 k2 Sf 12.11
✓ B27341
10.22 e1 Sf 10.32
✓ B27329
11.91 k1 Sf 12.01
✓ B26138
10.94 g1 Sf 11.04
✓ B25975
11.91 k2 Sf 12.11
✓ B25973
11.91 k1 Sf 12.01
✓ B25761
11.91 k2 Sf 12.11
✓ B27754
11.91 k2 Sf 12.11
✓ B25439
11.91 k2 Sf 12.11
✓ B25348
11.91 k3 Sf 12.21
✓ B25208
Pl damaged in rig.
✓ B24483
9.18 c4o 9.58 9.40=9.49
9.40 o3d 9.70 09 09

✓ B23881
11.91 k2 Sf 12.11
✓ B20860
10.62 f2o 10.82 10.74=10.78
10.74 o2g 10.94 04 04
✓ B20693
9.70 d1o 9.80 9.92=9.86
9.92 o3e 10.22 06 06
✓ B20572
9.18 c4o 9.58 9.60=9.59
9.60 o1d 9.70 01 01
✓ B20333
9.70 d3o 10.00 10.02=10.01
10.02 o2e 10.22 01 01
✓ B20752
9.70 d2o 9.90 10.02=9.96
10.02 o2e 10.22 06 06
✓ B21350
11.39 k2 Sf 11.59
✓ B21420
11.91 k2 Sf 12.11
✓ B21482
11.91 k2 Sf 12.11
✓ B21582
11.91 k2 Sf 12.11
✓ B21725
11.91 k2 Sf 12.11
✓ B22099
9.18 c3o 9.48 9.50=9.49
9.50 o2d 9.70 01 01

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δ Indi

✓ B 22103
9.18 C1 9.28 9.40 = 9.34
9.40 α3d 9.70 06 06

✓ B 22595
11.91 k2 A 12.11

✓ B 22935
11.91 k2 α 12.11 R
R

✓ B 23174
11.91 k2 α 12.11 R
R

✓ B 23177
11.91 k2 A 12.11

✓ B 23225
11.39 h1 A 11.49

✓ B 30078
10.94 g4 α 11.34 11.29 = 11.32
11.29 α1 h 11.39 02 03

✓ B 30342
11.91 k3 α 12.21 R
R

✓ B 30351
11.91 k4 α 12.31 R
R

✓ B 30370
11.91 k4 α 12.31 R
R

✓ B 27952
11.91 k4 A 12.31

✓ B 28515
11.91 k2 A 12.11

✓ B 29722
10.94 g2 α 11.14 11.09 = 11.12
11.09 α3 h 11.39 02 03

✓ B 30004
11.39 h2 α 11.59 11.61 = 11.60
11.61 α3 k 11.91 01 01

✓ B 32555
11.91 k2 A 12.11

✓ B 32472
11.91 k3 A 12.21

✓ B 32471
11.91 k1 A 12.01

✓ B 32196
11.39 h1 α 11.49 11.61 = 11.53
11.61 α3 k 11.91 06 06

✓ B 32173
10.94 g2 α 11.14 11.19 = 11.16
11.19 k2 h 11.39 02 03

✓ B 32703
11.91 k1 A 12.01

✓ B 33663
9.18 C3 α 9.48 9.40 = 9.44
9.40 α3 d 9.70 04 04

✓ B 33748
9.18 C3 α 9.48 9.40 = 9.44
9.40 α3 d 9.70 04 04

✓ B 19493
11.91 k2 A 12.11

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δ Indi

✓ B19353
11.91 R1 N 12.01

✓ B19237
11.91 R2 N 12.11

✓ B19098
11.91 R3 N 12.21

✓ B17988
11.39 h3r 11.69 11.71 = 11.70
11.71 r2k 11.91 01 01

✓ B17914
10.94 g3r 11.24 11.29 = 11.26
11.29 r1h 11.39 02 03

✓ B17659
9.70 d3h 10.00 10.22 10.42 = 10.21
r0e 10.22 21 01 21
10.42 r2f 10.62

✓ B17566
9.70 d2r 9.90 9.92 = 9.91
9.92 r3e 10.22 01 01

✓ B19793
11.39 h2r 11.59 11.61 = 11.60
11.61 r3k 11.91 01 01

✓ B19921 Sp
10.22 e1 N 10.32

✓ B16893
9.18 c2r 9.38 9.50 = 9.44
9.50 r2d 9.70 06 06

✓ B17065
8.06 a2r 8.26 8.46 = 8.36
8.46 r2f 8.66 10 10

✓ B17220
8.66 f1r 8.76 8.98 = 8.87
8.98 r2c 9.18 11 11

✓ B17342
8.66 f1r 8.76 8.98 = 8.87
8.98 r2c 9.18 11 11

✓ B17386 Sp.
Poor image

✓ B17390 Sp.
9.18 c2r 9.38 9.60 = 9.49
9.60 r1d 9.70 11 11

✓ B17494
9.18 c2r 9.38 9.40 = 9.39
9.40 r3d 9.70 01 01

✓ B16619
9.70 d3r 10.00 9.92 = 9.96
9.92 r3e 10.22 04 04

✓ B16685
9.70 d2r 9.90 9.92 = 9.91
9.92 r3e 10.22 01 01

✓ B16728
9.18 c3r 9.48 9.60 = 9.54
9.60 r1d 9.70 06 06

✓ B16780
9.18 c4r 9.38 9.50 = 9.54
9.50 r2d 9.70 04 04

✓ B15595
11.91 k3 N 12.21

✓ B15758
11.91 k3r 12.21 R
R

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Aug. 10, 1909.

S Indi

✓ B16237
10.94 g3p 11.24 11.19 = 11.22
11.19 p2h 11.39 02 03

✓ B16398
10.62 f2p 10.82 10.74 = 10.78
10.74 p2g 10.94 04 04

✓ B12055 Sh.
Poor image

✓ B12049 Sh.
10.62 f1p 10.72

✓ B13948
8.66 f1p 8.76 8.88 = 8.82
8.88 p3c 9.18 06 06

✓ B13943
8.06 a3p 8.36 8.46 = 8.41
8.46 p2f 8.66 05 05

✓ B13909
8.06 a2p 8.26 8.66 8.88 = 8.60
a3f 8.66 34 06 28
8.88 p1c 9.18

✓ B13905
8.06 a3p 8.36 8.46 = 8.41
8.46 p2f 8.66 05 05

✓ B14214
8.66 f3p 8.96 8.98 = 8.97
8.98 p2c 9.18 01 01

✓ B14833
11.39 h3p 11.59 11.61 = 11.60
11.61 p1h 11.91 01 01

✓ B15566
11.39 h2f 11.59

✓ B13225
11.39 h2p 11.59 11.81 = 11.70
11.81 p1h 11.91 11 11

✓ B12144
10.94 g4p 11.34 11.19 = 11.26
11.19 p2h 11.39 08 07

✓ B12143
10.94 g3p 11.24 11.29 = 11.26
11.29 p1h 11.39 02 03

✓ B12139
10.94 g4p 11.34 11.29 = 11.32
11.29 p1h 11.39 02 03

✓ B12956 Sh.
Poor image

✓ B13530
8.66 f1p 8.76 8.98 = 8.87
8.98 p2c 9.18 11 11

✓ B15090
11.91 h2p 12.11 R
R

✓ B14312
10.62 f1p 10.72 10.64 = 10.68
10.64 p3g 10.94 04 04

✓ B14486
9.18 f3p 9.48 9.50 = 9.49
9.50 p2d 9.70 01 01

✓ B15023
11.39 h3g 11.69 11.71 = 11.70
11.71 p2h 11.91 01 01

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Aug. 7, 1909

δ Indi

✓ B22045⁻
9.18 c2r 9.38 9.30=9.34
9.30 r4d 9.70 .04 04

✓ B15470
11.91 b2 Sf 12.11

✓ B17624
9.70 d3r 10.00 10.12=10.06
10.12 r1e 10.22 06 06

✓ B24495⁻
9.18 c2r 9.38 9.40=9.39
9.40 r3d 9.70 01 01

✓ B23085⁻
10.94 g2 Sf 11.14

✓ B16116
11.39 h1r 11.49 11.51=11.50
11.57 r4b 11.91 01 01

✓ B36198
8.66 f3r 8.96 8.98=8.97
8.98 r2c 9.18 01 01

✓ B36069
9.70 d3r 10.00 10.12=10.06
10.12 r1e 10.22 06 06

✓ B30502
11.91 k2 Sf 12.01

✓ B28285⁻
11.91 b2 Sf 12.11

✓ B26124
11.39 h1 Sf 11.49

✓ B25509
11.91 b2 Sf 12.11

✓ B36395 Sf.
9.70 d2r 9.90 10.12=10.01
10.12 r1e 10.22 11 11

✓ B36855 Sf.
10.62 g1 Sf 10.72

✓ B37014 Sf.
Poorimg

✓ B37012 Sf.
Poorimg

✓ B36316 Sf.
Poorimg

✓ B36309 Sf.
Poorimg

✓ B36328 Sf.
9.70 d1 Sf 9.86

✓ B14999
8.66 f2r 8.86 8.88=8.87
8.88 r3c 9.18 01 01

✓ B13101
11.91 k1 Sf 12.01

✓ B23546
11.91 k2 Sf 12.11

✓ B29990
11.39 h2r 11.59 11.61=11.60
11.61 r3b 11.91 01 01

✓ B33684
9.18 c4r 9.38 9.40=9.49
9.40 r3d 9.70 09 09

✓ am2628
9.18 c3r 9.48 9.40 9.44
9.40 r3d 9.70 04 04

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Aug. 19, 1909.

δ Indi

✓ AM 2610
9.18 c3r 9.48 9.60=9.54
9.60 r1d 9.70 06 06

✓ AM 2592
9.18 c4r 9.58 9.50=9.54
9.50 r2d 9.70 04 04

✓ AM 1928
8.66 f3r 8.96 9.08=9.02
9.08 r1c 9.18 06 06

✓ AM 2715
9.70 d1r 9.80 9.92=9.86
9.92 r3e 10.22 06 06

✓ AM 1938
8.66 f3r 8.96 8.98=8.97
8.98 r2c 9.18 01 01

✓ AM 2138
11.39 h1r 11.49 R
R

✓ AM 2574
9.70 d3r 10.00 9.82=9.91
9.82 r4e 10.22 09 09

✓ AM 98
Poor image

✓ AM 558
Poor image

✓ AM ~~2611~~ 2696
9.18 c3r 9.48 9.60=9.54
9.60 r1d 9.70 04 04

✓ AM 1220
10.22 e2g 10.42 10.52=10.47
10.52 r1f 10.62 05 05

✓ AM 1993
8.66 f3r 8.96 8.98=8.97
8.98 r2c 9.18 01 01

✓ AM 1982
9.70 d1r 9.80 9.82=9.81
9.82 r4e 10.22 01 01

✓ AM 2009
9.70 d3r 10.00 9.92=9.96
9.92 r3e 10.22 04 04

✓ AM 2588
9.70 d1r 9.80 9.82=9.81
9.80 r4e 10.22 01 01

✓ AM 2647
9.18 c3r 9.48 9.40=9.44
9.40 r3d 9.70 04 04

✓ AM 2704
9.70 d4r 10.10 10.02=10.06
10.02 r2e 10.22 04 04

✓ AM 2779
9.70 d3r 10.00 10.12=10.06
10.12 r1e 10.22 06 06

✓ AM 2847
10.94 g3r 11.24 R
R

✓ AM 3539
10.22 e2r 10.42 10.42=10.42
10.42 r1 10.62 00 00

✓ AM 3777
9.70 d3r 10.00 10.12=10.06
10.12 r1e 10.22 06 06

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Aug. 19, 1909.

δ Indi

✓ aM 3590

9.18 c3r — 9.48 9.40 = 9.44
9.40 r3d 9.70 04 04

✓ aM 3610

9.18 c3r — 9.48 9.40 = 9.44
9.40 r3d 9.70 04 04

✓ aM 3713

9.18 c4r — 9.58 9.50 = 9.54
9.50 r2d 9.70 04 04

✓ aM 3571

9.18 c3r — 9.48 9.50 = 9.49
9.50 r2d 9.70 01 01

✓ aM 3714

9.18 c4r — 9.58 9.50 = 9.54
9.50 r2d 9.70 04 04

✓ a 5662

11.91 ~~x2r~~ — b4½ 12.31
~~r3x~~

✓ a 7419

9.70 ~~b4½~~ d2r — 9.90 9.92 = 9.91
9.92 r3e 10.22 01 01

✓ a 3303

10.94 g3r — 11.24 11.09 = 11.16
11.09 r3h 11.39 08 07

✓ a 3234

11.91 h6r 12.51 R
R

✓ a 2870

9.70 d3r — 10.00 10.22 10.42 = 10.21
10.22 r2g 10.22
10.42 r2f 10.62 21 01 21

✓ a 2723

9.70 d3r — 10.06 9.82 = 9.91
9.82 r4e 10.22 09 09

✓ a 3539

10.94 g2½ 11.14

✓ a 3582

10.94 g2½ 11.14

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1999phae.proj..740D

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