

1908phae.proj..738B

KQ
11365
737

KG11365. 237

KG 11365, 737



Inaley

1

| | | <u>Variable</u> | | <u>Page.</u> | |
|-------|---------------------|-----------------|---------------------------------|--------------|--------|
| Meas. | V Lupi | | | 3 | to 7 |
| " | S Aphodis | | | 8 | " 19 |
| " | R S Libra | | | 20 | " 31 |
| " | Variable | 060547 | (^{meas} out of order) | 207 | " 219. |
| " | - Triang. Austr. | | | 32 | " 44 |
| " | V Lupi | | | 45 | " 47 |
| " | R Circini | | | 48 | " 64 |
| " | Stora Stormae | | | 65 | " 66 |
| " | Metcalf's Variable. | | | 67 | " 77 |
| " | R U Librae | | | 78 | " 80 |
| " | S Ursae Minor. | | | 81 | " 94 |
| " | U Serpentis | | | 95 | " 102 |
| " | V Stormae | | | 103 | " 116 |
| " | V Stormae | | | 117 | " 127 |
| " | C.D.M. -50° 10442 | | | 128 | " 139. |
| " | X Stormae | | | 140 | " 147. |
| " | V Triang. Austr. | | | 148 | " 158 |
| " | - Triang. Austr. | | | 159 | " 173 |
| " | R S Scorpii | | | 174 | " 189 |
| " | R R Scorpii | | | 190 | " 201 |
| " | T Arac | | | 202 | " 206 |

↖
 Cont. in Bk. 32
 fig. 13.

February 27, 1908.

3

V Lupa cont. from Bk 30. p 220.

am 2035

10.15 f 2r 10.35 10.20 = 10.28 07 08

10.20 03g 10.50

✓ am 2073

10.50 g 2r 10.70 10.65 = 10.68 02 03

10.65 02h 10.85

✓ am 2059

10.15 f 2r 10.35 10.20 = 10.28 07 08

10.20 03g 10.50

✓ am 2169

10.15 f 3r 10.45 10.30 = 10.38 07 08

10.30 02g 10.50

✓ am 2507

10.50 g 2r 10.70 10.65 = 10.68 02 03

10.65 02h 10.85

✓ am 2607

10.15 f 3r 10.45 10.30 = 10.38 07 08

10.30 02g 10.50

✓ am 2623

10.50 g 1r 10.60 10.55 = 10.58 02 03

10.55 03h 10.85

✓ am 2687

10.50 g 3r 10.80 10.65 = 10.72 08 07

10.65 02h 10.85

✓ am 2737

10.15 f 3r 10.45 10.40 = 10.42 03 02

10.40 01g 10.50

✓ am 2815

10.50 g 1r 10.60 10.65 = 10.62 03² 03

10.65 02h 10.85

February 27, 1908.

V Lupa

✓ Am 2845

10.15

f 30

10.45 10.30 = 10.38 07 08

10.30

g 29

10.50

Am 2905

✓

10.50

g 10

10.60 10.65 = 10.62 02 03

10.65

g 2 h

10.85

✓ Am 3402

10.15

f 30

10.45 10.20 = 10.32 13 12

10.20

g 39

10.50

✓ Am 3429

10.15

f 30

10.45 10.30 = 10.38 07 08

10.30

g 29

10.50

✓ Am 3523

9.85

e 20

10.05 10.15 10.30 = 10.17 12 02 13

g 0 f

10.15

10.30

g 29

10.50

✓ Am 3584

9.85

e 20

10.05 10.05 = 10.05 00 00

10.05

g 1 f

10.15

✓ Am 3630

10.15

f 20

10.35 10.20 = 10.28 07 08

10.20

g 39

10.50

✓ Am 3792

10.15

f 20

10.35 10.20 = 10.28 07 08

10.20

g 39

10.50

Am 3774

✓

10.15

f 10

10.25 10.30 = 10.28 03 02

10.30

g 29

10.50

February 27, 1908.

5

V Lupa

✓ am 3872

10.15 f 30 10.45 10.20 = 10.32 13 12
10.20 r 39 10.50

✓ am 2626

10.15 f 30 10.45 10.30 = 10.38 07 08
10.30 r 29 10.50

✓ am 279

10.15 f 30 10.45 10.30 = 10.38 07 08
10.30 r 29 10.50

✓ am 2892

10.15 f 30 10.45 10.40 = 10.42 03 02
10.40 r 19 10.50

✓ am 2864

10.15 f 30 10.45 10.20 = 10.32 13 12
10.20 r 39 10.50

✓ am 3844

10.15 f 30 10.45 10.30 = 10.38 07 08
10.30 r 29 10.50

✓ am 3837

10.15 f 30 10.45 10.20 = 10.32 13 12
10.20 r 39 10.50

✓ am 3783

10.15 f 30 10.35 10.20 = 10.28 07 08
10.20 r 39 10.50

✓ am 3698

10.15 f 30 10.45 10.20 = 10.32 13 12
10.20 r 39 10.50

✓ am 3646

10.50 g 10 10.60 10.65 = 10.62 02 03
10.65 r 29 10.85

February 27, 1908.

V Lupa

↓ AM 3605

10.15 10.35-10.30=10.32 03 02

10.30 10.50

↓ AM 3533

10.15 10.45-10.30=10.38 07 08

10.30 10.50

↓ AM 3498

10.15 10.45-10.20=10.32 13 12

10.20 10.50

↓ AM 3437

10.50 10.60 10.65-10.62 02 03

10.65 10.85

↓ AM 3344

10.50 10.70 10.65=10.68 02 03

10.65 10.85

↓ AM 1908

10.50 10.70 10.65=10.68 02 03

10.65 10.85

↓ AM 1924

10.50 10.70 10.65=10.68 02 03

10.65 10.85

↓ AM 1936

10.15 10.35-10.20=10.28 07 08

10.20 10.50

↓ AM 1971

10.15 10.45-10.30=10.38 07 08

10.30 10.50

↓ AM 2090

10.15 10.45-10.30=10.38 07 08

10.30 10.50

February 27, 1908.

7

V Lupa

✓ *am 2113*

10.15 *f 30* 10.45 10.30 = 10.38 07 08

10.30 *029* 10.50

✓ *am 2158*

10.15 *f 20* 10.35 10.30 = 10.32 03 02

10.30 *029* 10.50

✓ *am 2259*

9.85 *020* 10.05 10.05 = 10.05 00 00

10.05 *017* 10.15

✓ *am 2460*

10.15 *f 30* 10.45 10.30 = 10.38 07 08

10.30 *029* 10.50

✓ *am 2483*

10.15 *f 30* 10.45 10.30 = 10.38 07 08

10.30 *029* 10.50

✓ *am 2535*

10.15 *f 30* 10.45 10.30 = 10.38 07 08

10.30 *029* 10.50

✓ *am 2590*

9.85 *020* 10.05 9.95 = 10.00 05 05

9.95 *027* 10.15

✓ *am 1979*

10.15 *f 30* 10.45 10.40 = 10.42 03 02

10.40 *019* 10.50

March 3, 1908.*S. Apodis**14^h 59.4^m - 71° 40' (1900)**Comp. stars on B6341.*

✓ B30400

8.60 9 20 8.80 8.98 = 8.89 09 09

8.98 8 12 9.08

✓ B30564

8.60 9 30 8.90 8.88 = 8.89 01 01

8.88 8 22 9.08

✓ B31723

8.60 9 10 8.70 8.88 = 8.79 09 09

8.88 8 22 9.08

✓ B31832

8.60 9 10 8.70 8.88 = 8.79 09 09

8.88 8 22 9.08

✓ B30013

8.60 9 20 8.80 8.88 = 8.84 04 04

8.88 8 22 9.08

✓ B29902

8.60 9 20 8.80 8.88 = 8.84 04 04

8.88 8 22 9.08

✓ B29755

8.60 9 20 8.80 8.78 = 8.79 01 01

8.78 8 32 9.08

✓ B29720

8.60 9 20 8.80 8.88 = 8.84 04 04

8.88 8 22 9.08

✓ B29567

8.60 9 20 8.80 8.88 = 8.84 04 04

8.88 8 22 9.08

March 3, 1908.

9

S Apodis

✓ B32573

8.60 g 2^h 8.80 8.78-8.79 01 01

8.78 α 3^h 9.08

✓ B33295-

Surfare

✓ B33527

9.08 h 2^h 9.28 9.20-9.24 04 04

9.20 α 2^h 9.40

✓ B30399

8.60 g 1^h 8.70 8.88-8.79 09 09

8.88 α 2^h 9.08

✓ B33715-

Surfare

✓ B32215-

8.16 1³ 2^h 8.46 8.38-8.42 04 04

8.38 α 1^h 8.48

✓ B32220

8.60 g 1^h 8.70 8.78-8.74 04 04

8.78 α 3^h 9.08

✓ B34286

9.08 h 2^h 9.28 9.20-9.24 04 04

9.20 α 2^h 9.40

✓ B34402

9.08 h 2^h 9.28 9.20-9.24 04 04

9.20 α 2^h 9.40

✓ B35621

8.60 g 1^h 8.70 8.88-8.79 09 09

8.88 α 2^h 9.08

March 3, 1908.

S. Apodis

✓ B35630

8.60 $\overline{g10}$ 8.70 8.88-8.79 09 09
 8.88 $\overline{02h}$ 9.08

✓ B33528

9.08 $\overline{h10}$ 9.18 9.20-9.19 01 01
 9.20 $\overline{02h}$ 9.40

✓ B33569

9.08 $\overline{h10}$ 9.18 9.20-9.19 01 01
 9.20 $\overline{02h}$ 9.40

✓ B33627

9.08 $\overline{h10}$ 9.18 9.20-9.19 01 01
 9.20 $\overline{02h}$ 9.40

✓ B36393

8.60 $\overline{g20}$ 8.80 8.88-8.84 04 04
 8.88 $\overline{02h}$ 9.08

✓ B36399

8.60 $\overline{g20}$ 8.80 8.88-8.84 04 04
 8.88 $\overline{02h}$ 9.08

✓ B36498 Sh.

8.60 $\overline{g10}$ 8.70

✓ B34567

9.08 $\overline{h10}$ 9.18 9.20-9.19 01 01
 9.20 $\overline{02h}$ 9.40

✓ B34275

9.08 $\overline{h10}$ 9.18 9.20-9.19 01 01
 9.20 $\overline{02h}$ 9.40

✓ B36153 Sh.

8.48 $\overline{f10}$ 8.58 8.50-8.54 04 04
 8.50 $\overline{01g}$ 8.60

March 31 1908.

11

S Aphodis

✓ B36370

8.60 9 20 8.80 8.88 = 8.84 04 04
8.88 8 2 h 9.08

✓ B36127 Sp.

Pooming.

✓ B36121 Sp.

8.48 7 1 1/2 8.58

✓ B36002 Sp.

8.16 12 A 8.36

✓ B35679

8.60 9 30 8.90 8.88 = 8.89 01 01
8.88 8 2 h 9.08

✓ AM 3615

8.48 7 20 8.68 8.50 = 8.59 09 09
8.50 6 19 8.60

✓ AM 3621

8.60 9 20 8.80 8.88 = 8.84 04 04
8.88 8 2 h 9.08

✓ AM 3773

8.60 9 30 8.90 8.88 = 8.89 01 01
8.88 8 2 h 9.08

✓ AM 3817

8.60 9 30 8.90 8.78 = 8.84 06 06
8.78 8 3 h 9.08

✓ AM 3701

8.60 9 30 8.90 8.68 = 8.79 11 11
8.68 8 4 h 9.08

✓ AM 3354

8.60 9 30 8.90 8.88 = 8.89 01 01
8.88 8 2 h 9.08

March 3, 1908.

S. Aphodis

✓ AM 3583

8.60 g 2 g 8.80 8.78-8.79 01 01
 8.78 h 3 h 9.08

✓ AM 3520

8.60 g 1 g 8.70 8.78-8.74 04 04
 8.78 h 3 h 9.08

✓ AM 3428

8.60 g 1 g 8.70 8.78-8.74 04 04
 8.78 h 3 h 9.08

✓ AM 3383

8.60 g 3 g 8.90 8.88-8.89 01 01
 8.88 h 2 h 9.08

✓ AM 3382

8.60 g 3 g 8.90 8.78-8.84 06 06
 8.78 h 3 h 9.08

✓ AM 3329

8.60 g 3 g 8.90 8.88-8.89 01 01
 8.88 h 2 h 9.08

✓ AM 2922

9.08 h 2 g 9.28 9.20-9.24 04 04
 9.20 h 2 h 9.40

✓ AM 2814

8.60 g 3 g 8.90 8.88-8.89 01 01
 8.88 h 2 h 9.08

✓ AM 2777

9.08 h 1 g 9.18 9.20-9.19 01 01
 9.20 h 2 h 9.40

✓ AM 2649

9.08 h 2 g 9.28 9.20-9.24 04 04
 9.20 h 2 h 9.40

March 3, 1908.

13

S. Aphodis

✓ AM 2606

8.60 g 30 8.90 8.88 = 8.89 01 01
 8.88 r 2 h 9.08

✓ AM 2504

8.60 g 30 8.90 8.98 = 8.94 04 04
 8.98 r 1 h 9.08

✓ AM 2547

9.08 h 10 9.18 9.20 = 9.19 01 01
 9.20 r 2 h 9.40

✓ AM 2474

9.08 h 20 9.28 9.20 = 9.24 04 04
 9.20 r 2 h 9.40

✓ AM 2198

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 r 3 h 9.08

✓ AM 2082

8.60 g 20 8.80 8.78 = 8.79 01 01
 8.78 r 3 h 9.08

✓ AM 2042

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 r 3 h 9.08

✓ AM 2016

8.60 g 30 8.90 8.98 = 8.94 04 04
 8.98 r 1 h 9.08

✓ AM 1978

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 r 3 h 9.08

✓ AM 1886

8.60 g 30 8.90 8.88 = 8.89 01 01
 8.88 r 2 h 9.08

March 3, 1908.

S Apodis

✓ AM 1855

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 63 h 9.08

✓ AM 1828

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 63 h 9.08

✓ AM 1389

8.60 g 20 8.80 8.78 = 8.79 01 01
 8.78 63 h 9.08

✓ AM 1363

8.60 g 30 8.90 8.78 = 8.84 06 06
 8.78 63 h 9.08

✓ AM 1352

8.60 g 30 8.90 9.08 9.20 = 9.06 16 02 14
 60 h 9.08
 9.20 22 h 9.40

✓ AM 1334

8.60 g 30 8.90 8.88 = 8.89 01 01
 8.88 62 h 9.08

✓ B23582

✓ AM 1190

8.60 g 30 8.90 8.88 = 8.89 01 01
 8.88 62 h 9.08

9.40 B 10 9.00 9.52^{9.51}
 9.52 or 2 9.72 01 01

✓ AM 886

9.40 k 20 9.60 9.62 = 9.61 01 01
 9.62 21 h 9.72

✓ AM 1839

9.40 k 20 9.60 9.52 = 9.56 04 04
 9.52 22 h 9.72

AM 526

9.72 62 h 9.92

March 3, 1908.

15

S. Aphodis

✓ AM 431
 10.47 m 2 $\frac{1}{2}$ 10.67
 ✓ AM 417
 10.12 m 1 $\frac{1}{2}$ 10.22
 ✓ AM 21
 9.40 h 2 9.60 9.42 = 9.51 09 09
 9.42 s 3 h 9.72
 ✓ AM 1517
 8.60 g 2 s 8.90 8.78 = 8.84 06 06
 8.78 s 3 h 9.08
 ✓ AM 3841
 8.60 g 2 s 8.80 8.78 = 8.79 01 01
 8.78 s 3 h 9.08
 ✓ AM 3837
 8.60 g 2 s 8.80 8.78 = 8.79 01 01
 8.78 s 3 h 9.08
 ✓ AM 3783
 8.60 g 2 s 8.80 8.78 = 8.79 01 01
 8.78 s 3 h 9.08
 ✓ AM 3695
 8.60 g 3 s 8.90 8.88 = 8.89 01 01
 8.88 s 2 h 9.08
 ✓ AM 3646
 8.48 f 1 s 8.58 8.59 = 8.58 00 01
 8.59 s 1 g 8.60
 ✓ AM 3605
 8.48 f 1 s 8.58 8.40 = 8.49 09 09
 8.40 s 2 g 8.60
 ✓ AM 3533
 8.48 f 1 s 8.58 8.50 = 8.54 04 04
 8.50 s 1 g 8.60

March 3, 1908-

Sapodis

J AM 13498

8.60 g 30 8.90 8.88-8.89 01 01

8.88 h 2 9.08

J AM 13457

8.60 g 30 8.90 8.78-8.84 06 06

8.78 h 3 9.08

J AM 13344

8.60 g 30 8.90 8.88-8.89 01 01

8.88 h 2 9.08

J AM 2864

9.40 h 10 9.50 9.52-9.51 01 01

9.52 h 2 9.72

J AM 12802

9.40 h 20 9.60 9.42-9.51 09 09

9.42 h 3 9.72

J AM 2711

8.60 g 30 8.90 8.88-8.89 01 01

8.88 h 2 9.08

J AM 2626

9.08 h 20 9.28 9.20-9.24 04 04

9.20 h 2 9.40

J AM 2590

9.08 h 20 9.28 9.20-9.24 04 04

9.20 h 2 9.40

J AM 2535

9.08 h 20 9.28 9.20-9.24 04 04

9.20 h 2 9.40

J AM 2483

8.60 g 30 8.90 8.98-8.94 04 04

8.98 h 2 9.08

March 3, 1908.

17

S Aphedis

✓ AM 2460

9.08 h 20 9.28 9.30 = 9.29 01 01

9.30 01 h 9.40

✓ AM 2259

8.48 f 10 8.58 8.50 = 8.54 04 04

8.50 01 g 8.60

✓ AM 2113

8.60 g 2 g 8.80 8.78 = 8.79 01 01

8.78 03 h 9.08

✓ AM 2090

8.60 g 30 8.90 8.88 = 8.89 01 01

8.88 02 h 9.08

✓ AM 1971

8.60 g 4 g 9.00 8.78 = 8.89 11 11

8.78 03 h 9.08

✓ AM 1936

8.60 g 30 8.90 8.98 = 8.94 04 04

8.98 01 h 9.08

✓ AM 1924

8.60 g 30 8.90 8.98 = 8.94 04 04

8.98 01 h 9.08

✓ AM 1908

8.60 g 30 8.90 8.88 = 8.89 01 01

8.88 02 h 9.08

✓ AM 1469

8.60 g 30 8.90 8.78 = 8.84 06 06

8.78 02 h 9.08

✓ AM 1453

8.60 g 30 8.90 8.88 = 8.89 01 01

8.88 02 h 9.08

March 3, 1908.

Saphodis

✓ am 1434

8.60 930 8.90 8.78-8.84 06 06
 8.78 830 9.08

✓ am 1413

8.60 930 8.90 8.78-8.84 06 06
 8.78 830 9.08

✓ am 11284

8.60 940 9.00 8.88-8.89 01 01
 8.88 820 9.08

✓ am 1249

8.60 930 8.90 8.98-8.94 04 04
 8.98 810 9.08

✓ am 1050 937

9.40 820 9.60 9.52-9.56 04 04
 9.52 820 9.72

✓ am 848

9.40 810 9.50

✓ am 815

9.40 830 9.70 9.52-9.61 09 09
 9.52 820 9.72

✓ am 775

9.40 830 9.70 9.52-9.61 09 09
 9.52 820 9.72

✓ am 745

9.40 840 9.80 9.62-9.71 09 09
 9.62 810 9.72

✓ am 454

9.72 810 9.82

March 3, 1908.

19

S. Aphodis

✓ A 1527

9.08 h 20 9.28 9.30 = 9.29 01 01

9.30 r 1 h 9.40

✓ A 1527

8.60 g 20 8.80 8.98 = 8.89 09 09

8.98 r 1 h 9.08

✓ A 4533

Var. 3 or 4 magnitudes fainter than "O". 243ⁱⁿ eff

✓ A 3268

9.08 h 20 9.28 9.20 = 9.24 04 04

9.20 r 2 h 9.40

✓ A 4508 sp.

9.72 l 1 h 9.82

A 501

10.12 m 1 h 10.22

March 7, 1908.

R S Librae

 $15^h 18^m 34^s$ (1900)

Camp. stars on B2547378874.

✓ B32275
 10.42 f 30 10.72 10.87 = 10.80 08 07
 10.87 029 11.07

✓ B32338
 10.42 f 40 10.82 10.77 = 10.80 02 03
 10.77 039 11.07

✓ B32466
 10.42 f 10 10.52

✓ B32538
 11.07 930 11.37 11.35 = 11.36 01 01
 11.35 020 11.55

✓ B33476
 9.92 030 10.22 10.22 = 10.22 00 00
 10.22 020 10.42

✓ B33523
 9.47 020 9.67 9.82 = 9.74 07 08
 9.82 010 9.92

✓ B34476
 9.47 020 9.67 9.62 = 9.64 03 02
 9.62 030 9.92

✓ B34324

Surface

✓ B34209
 8.80 f 10 8.90 8.92 = 8.91 01 01
 8.92 020 9.12

✓ B34124
 8.18 040 8.58 8.60 = 8.59 01 01
 8.60 020 8.80

March 7, 1908.

21

R Librae

✓ B33788

Too near edge

✓ B35804 Sh.

9.12 $\alpha 1 \mu$ 9.22

✓ B35880

11.07 $\gamma 2 \mu$ 11.27 11.45 = 11.36 $\alpha \mu$ $\alpha \mu$ 11.45 $\alpha 1 \mu$ 11.55

✓ B36697

8.18 $\alpha 3 \mu$ 8.48 8.70 = 8.59 μ μ 8.70 $\alpha 1 \mu$ 8.80

✓ B36950

8.80 $\gamma 2 \mu$ 9.00 8.82 = 8.91 $\alpha \mu$ $\alpha \mu$ 8.82 $\alpha 3 \mu$ 9.12

✓ B36779

8.18 $\alpha 4 \mu$ 8.58 8.60 = 8.59 $\alpha \mu$ $\alpha \mu$ 8.60 $\alpha 2 \mu$ 8.80

✓ B36736

8.80 $\gamma 2 \mu$ 9.00 8.82 = 8.91 $\alpha \mu$ $\alpha \mu$ 8.82 $\alpha 3 \mu$ 9.12

Near edge. ✓ B33020 Sh.

9.92 $\alpha 1 \mu$ 10.02 10.42 = 10.22 $\alpha \mu$ $\alpha \mu$ 10.42 $\alpha \mu$ 10.42

✓ B32952 Sh.

10.42 $\gamma 1 \mu$ 10.52 10.87 = 10.70 $\alpha \mu$ $\alpha \mu$ 10.87 $\alpha 2 \mu$ 11.07

Near edge. ✓ B32911 Sh.

10.42 $\gamma 1 \mu$ 10.52

Near edge. ✓ B32766 Sh.

✓ 9.12 $\alpha 3 \mu$ 9.42 9.37 = 9.40 $\alpha \mu$ $\alpha \mu$ 9.37 $\alpha 1 \mu$ 9.47

March 7, 1908.

R. S. Litke

✓ I 31615 Sp

Poor in region

✓ I 30386

8.80 f 20 9.00 8.92 = 8.96 04 04

8.92 r 20 9.12

✓ I 30378

8.18 a 40 8.58 8.60 = 8.59 01 01

8.60 r 20 8.80

B 29912

Surface

✓ B 28483

9.47 d 30 9.77 9.72 = 9.74 03 02

9.72 r 20 9.92

✓ B 22726

9.92 l 30 10.22 10.22 - 10.22 00 00

10.22 r 20 10.42

✓ B 30064

Toomau edge.

✓ B 30295

10.42 f 30 10.72 10.97 = 10.84 12 13

10.97 r 20 11.07

✓ B 30307

10.42 f 30 10.72 11.07 11.35 = 11.05 33 02 30

11.07 r 20 11.07

11.35 r 20 11.55

✓ B 30318

11.07 g 20 11.27 11.25 = 11.26 01 01

11.25 r 20 11.55

March 7, 1908.

23

R. F. Litcher

✓ B 30522

9.47 d 20 9.67 9.72 = 9.70 03 02

9.72 22 2 9.92

✓ B 30550

9.47 d 10 9.57 9.62 = 9.60 03 02

9.62 2 3 2 9.92

✓ B 31518

Surface

✓ Acridge B 31767

8.80 f 30 9.10 8.72 = 8.91 19 19

8.72 24 2 9.12

✓ B 31908

8.80 f 30 9.10 9.02 = 9.06 04 04

9.02 21 2 9.12

✓ AM 737

9.92 e 20 10.12 10.32 = 10.22 10 10

10.32 21 2 10.42

✓ AM 136

8.18 a 30 8.48 8.50 = 8.59 ⁴ 01 01

8.50 23 2 8.80

✓ AB 6149

9.47 d 20 9.67 9.62 = 9.64 03 02

9.62 23 2 9.92

✓ AB 6122

9.47 d 10 9.57 9.62 = 9.60 03 02

9.62 23 2 9.92

✓ AB 5879

8.80 f 20 9.00 8.82 = 8.91 09 09

8.82 23 2 9.12

March 9, 1908.

R. S. Libbrecht

✓ AB 4961

8.18 a 40 8.58 8.50 = 8.54 04 04

8.50 r 3 1/2 8.50

✓ AB 4921

8.80 f 30 9.10 8.92 = 9.01 09 09

8.92 r 2 c 9.12

✓ AB 4650 3687

9.12 r 30 9.42 9.37 = 9.40 02 03

9.37 r 1 d 9.47

✓ AB 3530

8.80 f 10 8.90 8.82 = 8.86 04 04

8.82 r 3 c 9.12

✓ AB 3524

8.18 a 40 8.58 8.60 = 8.59 01 01

8.60 r 2 1/2 8.80

✓ AB 3482

8.18 a 50 8.68 8.70 = 8.69 01 01

8.70 r 1 1/2 8.80

✓ AB 3467

8.18 a 40 8.58 8.70 = 8.64 06 06

8.70 r 1 1/2 8.80

✓ AB 3343

9.90² r 20 10.12 10.32 = 10.22 10 10

10.32 r 1 1/2 10.42

✓ AB 2402

8.80 f 20 8.60 9.02 = 8.81 01 01

9.02 r 1 c 9.12

✓ AB 2288

8.80 f 20 9.00 8.92 = 8.96 04 04

8.92 r 2 c 9.12

March 9, 1908.

25

R. S. Libman

✓ AC 1544

8.80 f30 9.10 8.92 = 9.01 09 09

8.92 r2c 9.12

✓ AC 1530

9.12 r20 9.32 9.27 = 9.30 02 03

9.27 r2d 9.47

✓ AC 884

8.80 f20 9.00 9.02 = 9.01 01 01

9.02 r1c 9.12

✓ AC 803

8.80 f20 9.00 8.82 = 8.91 09 09

8.82 r3c 9.12

✓ AC 783

8.80 f30 9.10 8.92 = 9.01 09 09

8.92 r2c 9.12

✓ AC 755

9.12 r20 9.32 9.37 = 9.34 02 03

9.37 r1d 9.47

✓ AC 114

8.18 a40 8.58 8.60 = 8.59 01 01

8.60 r2f 8.80

✓ AM 71

8.80 f30 9.10 8.92 = 9.01 09 09

8.92 r2c 9.12

✓ AM 66

8.80 f30 9.10 9.02 = 9.06 04 04

9.02 r1c 9.12

✓ AM 495

9.12 r30 9.42 9.37 = 9.40 02 03

9.37 r1d 9.47

March 13, 1908.

R S Libras

J AM 407

8.80 f 20 9.00 8.72 = 8.86 14 14

8.72 040 9.12

J AM 405

8.80 f 20 9.00 8.82 = 8.91 09 09

8.82 030 9.12

J AM 1877

8.18 040 8.58 8.50 = 8.54 04 04

8.50 030 8.80

J AM 1864

8.18 040 8.58 8.70 = 8.64 06 06

8.70 010 8.80

J AM 1211

10.42 f 10 10.52 10.77 = 10.64 12 13

10.77 030 11.07

J AM 1189

9.12 f 20 9.32 9.47 9.62 = 9.47 10 08 10

000 9.47

9.62 030 9.92

J AM 1170

9.12 030 9.42 9.17 = 9.30 12 13

9.17 030 9.47

J AM 1832

9.12 030 9.42 9.37 = 9.40 02 03

9.37 010 9.47

J AM 767

10.42 f 40 10.82 R
g h =

March 13, 1908.

27

R. S. Lick

✓ AM 572

10.42 $\begin{matrix} f 2 r \\ 10.62 \end{matrix}$ 10.97 = 10.80 18 17
 10.97 $\begin{matrix} f 2 r \\ 11.07 \end{matrix}$

✓ AM 1514

9.12 $\begin{matrix} p 3 r \\ 9.42 \end{matrix}$ 9.37 = 9.40 02 03
 9.37 $\begin{matrix} r 1 d \\ 9.47 \end{matrix}$

✓ AM 9

9.92 $\begin{matrix} e 2 r \\ 10.12 \end{matrix}$ R
 $\begin{matrix} f 1 \\ = \end{matrix}$

✓ AM 849

9.12 $\begin{matrix} p 1 r \\ 9.22 \end{matrix}$ 9.27 = 9.24 02 03
 9.27 $\begin{matrix} r 2 d \\ 9.47 \end{matrix}$

✓ AM 807

9.47 $\begin{matrix} d 2 r \\ 9.67 \end{matrix}$ 9.72 = 9.70 03 02
 9.72 $\begin{matrix} r 2 d \\ 9.92 \end{matrix}$

✓ AM 799

9.92 $\begin{matrix} e 3 r \\ 10.22 \end{matrix}$ R
 $\begin{matrix} f 1 \\ = \end{matrix}$

✓ AM 453

8.18 $\begin{matrix} a 4 r \\ 8.58 \end{matrix}$ 8.60 = 8.59 01 01
 8.60 $\begin{matrix} r 2 f \\ 8.80 \end{matrix}$

✓ AM 394

8.18 $\begin{matrix} a 5 r \\ 8.68 \end{matrix}$ 8.60 = 8.64 04 04
 8.60 $\begin{matrix} 2 x f \\ 8.80 \end{matrix}$

✓ AM 180

8.18 $\begin{matrix} a 4 r \\ 8.58 \end{matrix}$ 8.60 = 8.59 01 01
 8.60 $\begin{matrix} r 2 f \\ 8.80 \end{matrix}$

✓ AM 1925

8.18 $\begin{matrix} a 4 r \\ 8.58 \end{matrix}$ 8.70 = 8.64 06 06
 8.70 $\begin{matrix} r 1 f \\ 8.80 \end{matrix}$

March 13, 1908

R. L. Lihue

✓

Am 1909

8.18

a 50

8.68 8.70 = 8.69 01 01

8.70

a 10

8.80

✓

Am 1534

8.18

a 40

8.58 8.60 = 8.59 01 01

8.60

a 20

8.80

✓

Am 1482

10.42

f 10

10.52 R

g 10

✓

Am 1242

9.92

a 30

10.22 R

f 10

✓

Am 1234

9.92

a 30

10.22 10.32 = 10.27 05 05

10.32

a 10

10.42

✓

Am 945

8.18

a 50

8.68 8.50 = 8.59 09 09

8.50

a 30

8.80

✓

Am 906

8.08

a 10

8.18 8.08

✓

Am 2904

8.18

a 10

8.28 8.30 = 8.29 01 01

8.30

a 50

8.80

✓

Am 2556

10.42

f 30

10.72 R

g 10

✓

Am 2278

10.42

h 30

10.72 R

R

March 14, 1908.

29

R. L. Liliae

✓ AM 2269
 9.92 230 10.22 10.22-10.22 00 00
 10.22 02 10.42
 ✓ AM 2159 2091
 9.92 230 10.22 10.22-10.22 00 00
 10.22 02 10.42
 ✓ AM 1973
 8.80 230 9.10 9.02-9.06 04 04
 9.02 01 9.12
 ✓ AM 1950
 8.80 240 9.20 8.92-9.06 14 14
 8.92 02 9.12
 ✓ AM 3390
 9.92 220 10.12 10.22-10.17 05 05
 10.22 02 10.42
 ✓ AM 3384
 9.47 230 9.77 9.72-9.74 03 03
 9.72 02 9.92
 ✓ AM 2946
 9.92 220 10.12 10.02-10.07 05 05
 10.02 04 10.42
 ✓ AM 2884
 9.12 230 9.42 9.37-9.40 02 03
 9.37 01 9.47
 ✓ AM 2803
 8.18 240 8.58 8.60-8.59 01 01
 8.60 02 8.80
 ✓ AM 2744
 8.18 240 8.58 8.50-8.54 04 04
 8.50 02 8.80

March 14, 1908.

R. S. Litch

J AM 2719

8.18 250 8.68 8.50 = 8.59 09 09

8.50 232 8.80

J AM 2677

8.80 220 9.00 8.82 = 8.91 09 09

8.82 232 9.12

J AM 2638

8.80 230 9.10 9.02 = 9.06 04 04

9.02 212 9.12

J AM 2600

9.47 210 9.57 9.62 = 9.60 03 02

9.96 232 9.92

J AM 2863

8.18 240 8.58 8.60 = 8.59 01 01

8.60 222 8.80

J AM 3809

8.80 210 8.90 8.82 = 8.86 04 04

8.82 232 9.12

J AM 3686

9.92 220 10.12 10.12 = 10.12 00 00

10.12 232 10.42

J AM 3623

10.42 230 10.72 10.97 = 10.84 12 13

10.97 212 11.07

J AM 3530

11.07 220 11.27 11.45 = 11.36 09 09

11.45 212 11.55

J AM 3535

11.55 210 11.65 R

R

=

March 14 1908.

31

R. L. Libke

✓ AM 3447

10.42 d 30 10.72 10.97 = 10.84 12 13

10.97 10.9 11.07

✓ AM 1035

9.47 d 30 9.77 9.72 = 9.74 03 02

9.72 02 2 9.92

✓ AG 723

9.47 d 20 9.67 9.82 = 9.74 07 08

9.82 01 2 9.92

✓ A 5602

9.47 d 30 9.77 9.82 = 9.80 03 02

9.82 01 2 9.92

March 20, 1908.

- Triang. Austrini

15^h 48^m - 69^s 42^o 00^o

Camp. stars on B 16876.

✓ B 30564

8.68 d 20 8.88 8.88 = 8.88 00 00

8.88 022 9.08

✓ B 29902

9.08 220 9.28 9.23 = 9.26 02 03

9.23 031 9.53

✓ B 29755

8.68 d 20 8.88 8.88 = 8.88 00 00

8.88 022 9.08

✓ B 29720

8.68 d 40 9.08 8.78 = 8.93 15 15

8.78 032 9.08

✓ B 29567

8.68 d 20 8.88 8.78 = 8.83 05 05

8.78 032 9.08

✓ B 30013

9.08 220 9.28 9.23 = 9.26 02 03

9.23 031 9.53

✓ B 30399

9.08 220 9.28 9.23 = 9.26 02 03

9.23 031 9.53

✓ B 30400

8.68 d 40 9.08 8.88 = 8.98 10 10

8.88 022 9.08

✓ B 31723

8.68 d 30 8.98 8.78 = 8.88 10 10

8.78 032 9.08

March 20, 1908.

33

- Triang. Austrini

✓ B 31832

9.08 230 9.38 9.33 = 9.36 02 03

9.33 02 9.53

✓ B 32215

9.08 230 9.38 9.33 = 9.36 02 03

9.33 02 9.53

✓ B 32220

9.53 110 9.63 9.55 = 9.59 04 04

9.55 1130 9.85

✓ B 32397

8.68 230 8.98 8.88 = 8.93 05 05

8.88 02 9.08

✓ B 32573

9.08 220 9.28 9.23 = 9.26 02 03

9.23 03 9.53

✓ B 33295

Surface

✓ B 33527

8.36 220 8.56 8.58 = 8.57 01 01

8.58 01 8.68

✓ B 33528

8.68 230 8.98 8.78 = 8.88 10 10

8.78 03 9.08

✓ B 33569

8.68 230 8.98 8.78 = 8.88 10 10

8.78 02 9.08

✓ B 33627

8.68 240 9.08 8.78 = 8.93 15 15

8.78 03 9.08

March 29, 1908.

- Triang. Austris -

✓ B33715

Surface

✓ B34167

9.08 $\alpha 27$ 9.28 9.23 = 9.26 02 039.23 $\alpha 37$ 9.53

✓ B34275

9.08 $\alpha 30$ 9.38 9.33 = 9.36 02 039.33 $\alpha 27$ 9.53

✓ B34286

9.08 $\alpha 10$ 9.18 9.43 = 9.30 12 139.43 $\alpha 17$ 9.53

✓ B34402

9.85 $\alpha 10$ 9.95 9.95 = 9.95 00 009.95 $\alpha 27$ 10.15

✓ B35621

9.53 $\alpha 10$ 9.63 9.65 = 9.64 01 019.65 $\alpha 29$ 9.85

✓ B35630

9.08 $\alpha 20$ 9.28 9.33 = 9.30 02 039.33 $\alpha 27$ 9.53

✓ B35679

9.08 $\alpha 30$ 9.38 9.33 = 9.36 02 039.33 $\alpha 27$ 9.53

✓ B35945 Sh

9.08 $\alpha 20$ 9.28 9.23 = 9.26 02 039.23 $\alpha 37$ 9.53

✓ B36002 Sh

8.68 $\alpha 20$ 8.88 8.88 = 8.88 00 008.88 $\alpha 22$ 9.08

March 29, 1908.

35

-Tracing Austrini

✓ B36121 Sp.

8.68 d 30 8.98 8.98 = 8.98 00 00

8.98 012 9.08

✓ B36127 Sp.

8.68 d 30 8.98 8.98 = 8.98 00 00

8.98 012 9.08

✓ B36153 Sp.

9.53 f 10 9.63 9.65 = 9.64 01 01

9.65 029 9.85

✓ B36370

9.53 f 20 9.73 9.65 = 9.69 04 04

9.65 029 9.85

✓ B36393

9.53 f 10 9.63 9.65 = 9.64 01 01

9.65 029 9.85

✓ B36399

9.08 d 30 9.38 9.33 = 9.36 02 03

9.33 021 9.53

✓ B36498 Sp.

8.36 d 30 8.66 8.48 = 8.57 09 09

8.48 020 8.68

April 2 ✓ AM 3841

10.15 h 30 10.45 10.33 = 10.39 06 06

10.33 020 10.53

✓ AM 3837

10.15 h 30 10.45 10.43 = 10.44 01 01

10.43 010 10.53

✓ AM 3783

10.53 h 20 10.73 10.63 = 10.68 05 05

10.63 030 10.93

April 2, 1908.

- Triang. Austr.

✓ AM 3698

10.53 h2g 10.73 10.73 = 10.73 00 00

10.73 r2h 10.93

✓ AM 3646

10.15 h2g 10.35 10.23 = 10.29 06 06

10.23 r3h 10.53

✓ AM 3605

9.85 g3g 10.15 9.95 = 10.05 10 10

9.95 r2h 10.15

✓ AM 3533

10.15 h2g 10.35 10.23 = 10.29 06 06

10.23 r3h 10.53

✓ AM 3498

9.85 g2g 10.05 9.85 = ^{9.95} ~~10.00~~ 05 10 10

9.85 r3h 10.15

✓ AM 3457

9.85 g3g 10.15 9.95 = 10.05 10 10

9.95 r2h 10.15

✓ AM 3344

10.15 h3g 10.45 10.33 = 10.39 06 06

10.33 r2h 10.53

✓ AM 2864

9.85 g3g 10.15 9.95 = 10.05 10 10

9.95 r2h 10.15

✓ AM 2801

9.85 g2g 10.05 9.85 = 9.95 10 10

9.85 r3h 10.15

✓ AM 2771

Platirail

April 2, 1908.

37

- Triang. Austr.

✓ AM 2711

8.68 d 30 8.98 8.88 = 8.93 05 05

8.88 022 9.08

✓ AM 2626

8.68 d 20 8.88 8.78 = 8.83 05 05

8.78 032 9.08

✓ AM 2590

8.68 d 10 8.78 8.78 = 8.78 00 00

8.78 032 9.08

✓ AM 2555

8.68 d 10 8.78 8.78 = 8.78 00 00

8.78 032 9.08

✓ AM 2483

8.68 d 30 8.98 8.88 = 8.93 05 05

8.88 022 9.08

✓ AM 2460

9.03 f 10 9.63 9.55 = 9.59 04 04

9.03 039 9.85

✓ AM 2259

8.68 d 30 8.98 8.88 = 8.93 05 05

8.88 022 9.08

✓ AM 2158

Pl. trailed

✓ AM 2113

9.03 f 10 9.63 9.55 = 9.59 04 04

9.03 039 9.85

✓ AM 2090

9.08 e 30 9.38 9.33 = 9.36 02 03

9.33 027 9.03

April 2, 1908.

— Training Aust. —

✓ AM 1971

8.68 d3r 8.98 8.88 = 8.93 05 05

8.88 r2e 9.08

✓ AM 1936

9.08 e1r 9.18 9.23 = 9.20 02 03

9.23 r3f 9.53

✓ AM 1924

8.68 d2r 8.88 8.78 = 8.83 05 05

8.78 r3e 9.08

✓ AM 1908

8.36 r3r 8.66 8.58 = 8.62 04 04

8.58 r1d 8.68

✓ AM 1847

8.36 r3r 8.66 8.48 = 8.57 09 09

8.48 r2d 8.68

✓ AM 1809

9.08 e2r 9.28 9.38 = 9.30 02 03

9.33 r2f 9.53

✓ AM 1469

9.08 e1r 9.18 9.23 = 9.20 02 03

9.23 r3f 9.53

✓ AM 1453

9.08 e2r 9.28 9.23 = 9.26 02 03

9.23 r3f 9.53

✓ AM 1434

9.08 e1r 9.18 9.23 = 9.20 02 03

9.23 r3f 9.53

✓ AM 1413

9.53 f2r 9.73 9.55 = 9.64 09 09

9.55 r3r 9.85

April 2, 1908.

39

-Tracing Austli-

✓ AM 1284

8.68 d 2 r 8.88 9.08 9.33 = 9.10 22 02 23

r o e 9.08

9.33 r 2 f 9.53

✓ AM 1249

8.68 d 2 r 8.88 8.78 = 8.83 05 05

8.78 r 3 e 9.08

✓ AM 1050

8.68 d 3 r 8.98 8.78 = 8.88 10 10

8.78 r 3 e 9.08

✓ AM 937

9.08 e 3 r 9.38 R

f defective.

✓ AM 929

Pl. trailed

Isach. AM 848

8.36 c 2 r 8.56 8.48 = 8.52 04 04

8.48 r 2 d 8.68

✓ AM 815

9.08 e 3 r 9.38 9.33 = 9.36 02 03

9.33 r 2 f 9.53

✓ AM 775

8.68 d 1 r 8.78 8.78 = 8.78 00 00

8.78 r 3 e 9.08

✓ AM 745

8.36 c 2 r 8.56 8.48 = 8.52 04 04

8.48 r 2 d 8.68

✓ AM 525

9.85 g 2 r 10.05 9.85 = 9.95 10 10

9.85 r 3 e 10.15

April 2, 1908.

- Triang. Austr.

✓ AM 454

9.53

f 30 9.83 9.55 = 9.69 14 14

9.55

r 30 9.85

✓ AM 398

9.08

e 30 9.38 9.28 = 9.30 08 07

9.23

o 3 9.53

✓ AM 379

9.08

e 20 9.28 9.23 = 9.26 02 03

9.23

o 3 9.53

✓ AM 27

9.08

e 30 9.38 9.23 = 9.30 08 07

9.23

o 3 9.53

✓ AM 3615

9.85

g 10 9.95 9.95 = 9.95 00 00

9.95

o 2 h 10.15

✓ AM 3354

9.85

g 30 10.15 9.85 = 10.00 15 15

9.85

o 3 h 10.15

✓ AM 3329

9.85

g 30 10.15 9.95 = 10.05 10 10

9.95

o 2 h 10.15

✓ AM 3773

10.15

h 30 10.45 10.33 = 10.39 06 06

10.33

o 2 h 10.53

✓ AM 3817

10.53

h 30 10.83 10.63 = 10.73 10 10

10.63

o 3 h 10.93

✓ AM 3701

10.15

h 30 10.45 10.43 = 10.44 01 01

10.43

o 1 h 10.53

April 2, 1908.

41

- Triang Austr.

✓ AM 3583

9.85 912 9.95 9.85 = 9.90 05 05
9.85 83 h 10.15

✓ AM 3621

9.85 922 10.05 9.85 = 9.95 10 10
9.85 83 h 10.15

✓ AM 3520

9.53 912 9.63 9.65 = 9.64 01 01
9.65 829 9.85

✓ AM 3382

9.85 932 10.15 9.95 = 10.05 10 10
9.95 82 h 10.15

✓ AM 3383

9.85 932 10.15 9.85 = 10.00 15 15
9.85 83 h 10.15

✓ AM 3428

9.85 932 10.15 9.95 = 10.05 10 10
9.95 82 h 10.15

✓ AM 2777

9.53 922 9.73 9.55 = 9.64 09 09
9.55 839 9.85

✓ AM 2814

9.53 912 9.63 9.55 = 9.59 04 04
9.55 839 9.85

✓ AM 2922

10.15 912 10.25 10.23 = 10.24 01 01
10.23 83 h 10.53

✓ AM 2649

9.08 922 9.28 9.23 = 9.26 02 03
9.23 83 h 9.53

April 2, 1908.

-Triang. Austl.-

✓

AM 2606

8.36 $\alpha 30$ 8.66 8.58 = 8.62 04 048.58 $\alpha 1d$ 8.68

✓

AM 2547

8.36 $\alpha 30$ 8.66 8.38 = 8.52 14 148.38 $\alpha 3d$ 8.68

✓

AM 2504

8.36 $\alpha 30$ 8.66 8.48 = 8.57 09 098.48 $\alpha 2d$ 8.68

✓

AM 2474

9.08 $\alpha 20$ 9.28 9.23 = 9.26 02 039.23 $\alpha 31$ 9.53

✓

AM 2198

9.08 $\alpha 30$ 9.38 9.38 = 9.36 02 039.33 $\alpha 21$ 9.53

✓

AM 2082

9.08 $\alpha 10$ 9.18 9.23 = 9.20 02 039.23 $\alpha 31$ 9.53

✓

AM 2042

8.68 $\alpha 30$ 8.98 8.98 = 8.98 00 008.98 $\alpha 12$ 9.08

✓

AM 2016

9.08 $\alpha 20$ 9.28 9.23 = 9.26 02 039.23 $\alpha 31$ 9.53

✓

AM 1978

9.08 $\alpha 30$ 9.38 9.23 = 9.30 08 079.23 $\alpha 31$ 9.53

✓

AM 1886

8.68 $\alpha 30$ 8.98 8.88 = 8.93 05 058.88 $\alpha 22$ 9.08

April 2, 1908.

43

- Triang. Aushi.

✓ AM 1855

8.36 $\alpha 3 \alpha$ 8.66 8.48 = 8.57 09 098.48 $\alpha 2 d$ 8.68

✓ AM 1828

8.36 $\alpha 2 \alpha$ 8.56 8.48 = 8.52 04 048.48 $\alpha 2 d$ 8.68

✓ AM 1389

8.68 $d 3 \alpha$ 8.98 8.88 = 8.9³ 05 058.88 $\alpha 2 e$ 9.08

✓ AM 1363

9.08 $e 1 \alpha$ 9.18 9.23 = 9.20 02 039.23 $\alpha 3 f$ 9.53

✓ AM 1352

8.68 $d 3 \alpha$ 8.98 8.88 = 8.93 05 058.88 $\alpha 2 e$ 9.08

✓ AM 1334

8.36 $\alpha 3 \alpha$ 8.66 8.58 = 8.62 04 048.58 $\alpha 1 d$ 8.68

✓ AM 1190

8.36 $\alpha 3 \alpha$ 8.66 8.48 = 8.57 09 098.48 $\alpha 2 d$ 8.68

✓ AM 954

Pl. trailed

✓ AM 886

9.08 $e 2 \alpha$ 9.28 9.33 = 9.30 02 039.33 $\alpha 2 f$ 9.53

✓ AM 839

9.08 $e \alpha 2 \alpha$ 9.28 9.23 = 9.26 02 039.23 $\alpha 3 f$ 9.53

April 2, 1908.

- Triang. Austro

✓ AM 768
Pl trailed✓ AM 760
Pl trailed

✓ AM 526

8.36 d 30 8.66 8.48 = 8.57 09 09
8.48 02d 8.68

✓ AM 501

9.85 d 30 10.15 9.95 = 10.05 10 10
9.95 02h 10.15

✓ AM 431

8.68 d 40 9.08 8.88 = 8.98 10 10
8.88 02d 9.08

✓ AM 417

8.68 d 40 9.08 8.88 = 8.98 10 10
8.88 02d 9.08

✓ AM 364

Pl trailed

✓ AM 1077₄8.68 d 30 9.08 8.88 = 8.98 10 10
8.88 02d 9.08

April 7, 1908.

45

S Lupi

^{h m}
15 8.5 - 50 24 (1900)

Camp. stason B13350.

| | | | | | | | |
|-----------|-------------------|-------|---------------|-------|--|----------|----------------------------|
| ✓ B35441 | | | | | | | |
| 11.50 | n 2 $\frac{1}{2}$ | 12.0 | | | | | |
| ✓ B33473 | | | | | | ✓ A 6762 | |
| 11.22 | l 2 m | 11.42 | 11.32 - 11.37 | 05 05 | | 13.00 | 03 m 13.30 |
| 11.32 | r 2 m | 11.52 | | | | R | R |
| ✓ B33521 | | | | | | | |
| 12.10 | 01 $\frac{1}{2}$ | 12.20 | | | | ✓ B34241 | |
| ✓ B33741 | | | | | | 12.80 | 21 $\frac{1}{2}$ 12.90 |
| 11.52 | m 1 $\frac{1}{2}$ | 11.62 | | | | | |
| ✓ B32541 | | | | | | ✓ A 6423 | |
| 11.52 | m 2 m | 11.72 | 11.70 = 11.71 | 01 01 | | 12.32 | fr 1 m 12.42 12.50 = 12.36 |
| 11.70 | r 1 m | 11.80 | | | | 12.30 | r 2 m |
| ✓ B33168 | | | | | | | |
| 10.77 | k 1 $\frac{1}{2}$ | 10.87 | | | | ✓ B5908 | |
| ✓ B33397 | | | | | | 11.22 | l 1 m 11.32 11.32 = 11.32 |
| Surface | | | | | | 11.32 | r 2 m 11.52 |
| ✓ B33436 | | | | | | | |
| 10.77 | k 1 $\frac{1}{2}$ | 10.87 | | | | ✓ B31878 | |
| ✓ B31769 | | | | | | 12.32 | fr 1 $\frac{1}{2}$ 12.42 |
| 11.80 | m 1 $\frac{1}{2}$ | 11.90 | | | | ✓ B31938 | |
| ✓ B31717 | | | | | | 12.80 | r 1 $\frac{1}{2}$ 12.90 |
| Poininago | | | | | | ✓ B36373 | |
| ✓ B31388 | | | | | | 11.52 | m 1 m 11.62 11.70 |
| 11.52 | m 2 $\frac{1}{2}$ | 11.72 | | | | 11.70 | r 1 m 11.80 11.80 = 11.60 |
| ✓ B31338 | | | | | | ✓ B36732 | Poininago |
| 11.52 | m 2 m | 11.72 | 11.70 = 11.71 | 01 01 | | 11.52 | m 1 $\frac{1}{2}$ 11.62 |
| 11.70 | r 1 m | 11.80 | | | | | |

April 7, 1908

1/2 Lupi

✓

B 32182

11.52

m 20 11.72 11.60 = 11.66 06 06

11.60

σ 2 m 11.80

✓

B 32468

11.22

l 20 11.42 11.32 = 11.37 05 05

11.32

σ 2 m 11.52

✓

B 35701

11.22

l 1 1/2 11.32

B 35786

✓

10.77

k 1 1/2 10.87

✓

B 36248 sp.

Poor images.

✓

B 36699

11.80

n 20 12.00 11.90 = 11.95 05 05

11.90

σ 20 12.10

✓

B 36739

11.22

l 1 1/2 11.32

✓

B 31874

Poor images.

✓

B 36318 sp.

Poor images.

✓

B 36506 sp.

10.77

k 1 1/2 10.87

✓

B 36510 sp.

10.23

g 1 1/2 10.33

✓

B 31853

12.10

o 1 1/2 12.20

✓

B 31781

12.10

o 1 1/2 12.20

April 8, 1908.

47

St Lupi

| | | | |
|-------|-------------------|--------------|--|
| ✓ | B 34122 | | |
| 11.80 | m 2 $\frac{1}{2}$ | <u>12.0</u> | |
| ✓ | B 33948 | | |
| | Surface | | |
| ✓ | B 33761 | | |
| | Surface | | |
| ✓ | B 33743 | | |
| 11.52 | m 1 $\frac{1}{2}$ | <u>11.62</u> | |
| ✓ | B 33742 | | |
| 11.52 | m 1 $\frac{1}{2}$ | <u>11.62</u> | |
| ✓ | B 35629 | | |
| 12.10 | m 2 $\frac{1}{2}$ | <u>12.30</u> | |

April 11, 1908.

Meas. of R. Circini -

15^h 20.0 - 57^m 22 (1900)

Comp. stars on B23047.

✓ B32572

10.22 920 10.42 10.22 = 10.22 00 00

10.22 820 10.42

Var? 210
220

✓ B30014

9.82 720 10.02 10.12 = 10.07 05 05

10.12 810 10.22

Var 3 210

✓ 200

Shear edge B35645

10.22 930 10.52 R

h 20

Var? 720

210

✓ B36267 Sh.

Difficult

Var? 220

210

✓ B36349 Sh.

10.22 910 10.32 R

h 20

Var? 220

200

Shear point B36374

Var?

10.42 820 10.62 10.50 10.10

10.50 210 10.60 10.30

06 06 36

April 11, 1908.

49

R. C. Currier cont.

✓ B36398

10.42 h2r 10.62 10.50 = 10.56 06 06

10.50 21k 10.60

Var? h2r

a3r

✓ B36783

Poor in reg. of ear corner.

✓ B36765

10.60 h2r 10.80 10.62 = 10.71 09 09

10.62 a3r 10.92

Var? a1r

a1r

✓ B30526

10.42 h1r 10.52 10.40 = 10.46 06 06

10.40 a2k 10.60

Var? a2r

a0r

✓ B30144

10.42 h2r 10.62 10.50 = 10.56 06 06

10.50 21k 10.60

Var? a3r

a1r

✓ B31833

10.22 g1r 10.32 10.22 = 10.27 05 05

10.22 a2k 10.42

Var? a2r

a1r

✓ B34285

Var?

10.42 h1r 10.52 10.40 = h2r

10.40 a2k 10.60 06 06 10.41 a2r

April 11, 1908.

R. C. Cini

J B34279

10.22 g 30 10.52 10.22 = 10.37 15 15

10.22 02h 10.42

Sun? 120

02c

J B34242

10.42 h 20 10.62 10.40 = 10.51 11 11

10.40 02h 10.60

Sun? 130

02c

J B34142

10.60 h 10 10.70 10.72 = 10.71 01 01

10.72 02h 10.92

Sun? 230

02h

J B34046

Surface

J B33631

10.22 g 20 10.42 10.12 = 10.27 = 15 15

10.12 03h 10.42

Sun? 130

02c

J B33671

Surface

J B33741

Too near edge.

J B33742 Sun?

10.60 h 20 10.80 10.72 = 110

10.72 02h 10.92 04 04 10.76 3c

April 11, 1908.

51

R. Cirsini

✓ B31904

10.42 h2r 10.62 10.40 = 10.51 11 11

10.40 g2h 10.60

Val? f1r

r3c

✓ Shredg. B31939

10.22 g3r 10.52 R

h1r

✓ B32183

10.60 h1r 10.70 10.72 = 10.71 01 01

10.72 r2h 10.92

Val? f2r

r3r

✓ B33435

10.42 h2r 10.62 10.50 = 10.56 06 06

10.50 g1h 10.60

Val? f3r

r2c

✓ B33442

10.22 g3r 10.52 10.22 = 10.37 15 15

10.22 g2h 10.42

Val? f1r

r2c

✓ Shredg. B33614

10.60 h1r 10.70 10.72 = 10.71 01 01

10.72 r2h 10.92

Val? f1r

c1r

April 11, 1908.

R C Circini

✓ B36885

10.42 h2r 10.62 10.50 = 10.56 06 06

10.50 r1h 10.60

Var? fir
r2r

✓ B31716

10.42 h1r 10.52 10.40 = 10.46 06 06

10.40 r2h 10.60

Var? a2r
r1h

✓ B30547

10.22 g2r 10.42 10.32 = 10.37 05 05

10.32 r1h 10.42

Var? f2r
r3r

✓ B33744

Surface

✓ B16316

10.42 h1r 10.52 10.40 = 10.46 06 06

10.40 r2h 10.60

Var? f1r
r2r

✓ B3404

9.82 f2r 10.02 10.02 = 10.02 00 00

10.02 r2r 10.22

Var? f2r
r2r

Defect in log from B3966

10.60 f2r 10.80 10.72 = 10.76

10.72 r2h 10.92 04 04

Var? a2r
r2h

April 11, 1908.

53

R. Circini

✓ B3940 Sp.

Difficult to separate spectra.

✓ B19910 Sp.

10.22 g 2 r 10.42 10.32 = 10.37 05 05

10.32 r 1 h 10.42

Var? f 2 r
r 2 r

✓ AM 3429

10.22 g 3 r 10.52 10.32 = 10.42 10 10

10.32 r 1 h 10.42

Var? a 2 r
r 1 h

✓ AM 2483

10.22 g 3 r 10.52 10.32 = 10.42 10 10

10.32 r 1 h 10.42

Var? a 2 r
r 2 h

✓ AM 2547

10.22 g 1 r 10.32 10.32 = 10.32 00 00

10.32 r 1 h 10.42

Var? f 1 r
r 2 c

✓ AM 3523

9.82 f 2 r 10.02 10.12 = 10.07 05 05

10.12 r 1 g 10.22

Var? f 3 h
r 2 c

✓ AM 3584

Var?

10.22 g 2 r 10.42 10.32 f 2 r

10.32 r 1 h 10.42 05-10 05-10 r 2 c

April 11, 1908.

R Circini

✓ AM 3636
 9.82 f2r 10.02 10.02 = 10.02 00 00
 10.02 r2g 10.22
 Var? a3r
 r2h

✓ AM 3702
 10.42 h1g 10.52 10.40 = 10.46 06 06
 10.40 r2h 10.60
 Var? a3r
 r1h

✓ AM 3774
 10.60 k1r 10.70 10.72 = 10.71 01 01
 10.72 r2m h 10.92
 Var? f2r
 a3c

✓ AM 3892
 10.42 h2r 10.62 10.40 = 10.51 11 11
 10.40 r2h 10.60
 Var? a2r
 r1h

✓ AM 1979
 10.42 h1g 10.52 10.40 = 10.46 06 06
 10.40 r2h 10.60
 Var? a2r
 r1h

✓ AM 2945
 10.42 h2r 10.62 10.50 = 10.56 06 06
 10.50 r1h 10.60
 Var? f1r
 r2c

April 11, 1908.

55

R. Circini

✓

AM 2073

10.42

h3a

10.72

10.50 = 10.61 11 11

10.50

a1 b

10.60

Val?

a2 a

a1 b

✓

AM 2169

10.42

h1 a

10.52

10.40 = 10.46 06 06

10.40

a2 b

10.60

Val?

a2 a

a1 b

✓

AM 2507

9.34

e2 a

9.54

9.72 = 9.63 09 09

9.72

a1 a

9.82

Val?

f2 a

a2 c

✓ AM 2607

10.22

g3 a

10.52

10.22 = 10.37 15 15

10.22

a2 b

10.42

Val?

f2 a

a3 c

✓ AM 2633

10.42

h2 a

10.62

10.30 = 10.46 16 16

10.30

a3 b

10.60

Val?

a2 a

a2 b

✓

AM 2687

10.22

g2 a

10.42

10.32 = 10.37 05 05

10.32

a1 b

10.42

Val?

f2 a

a3 c

April 11, 1908.

R Circini

✓ AM 2737
 10.42 h2g 10.62 10.30 = 10.46 16 16
 10.30 a3k 10.60
 Var? h2r
 a3c

✓ AM 2815
 10.22 g2g 10.42 10.42 10.40 = 10.41 01 01 01
 h2h 10.42
 10.40 g2h 10.60
 Var? h3r
 a3c

✓ AM 2845
 10.22 g2g 10.42 10.32 = 10.37 05 05
 h1h 10.42
 Var? a2g
 a1h

✓ AM 2905
 10.42 h2g 10.62 10.30 = 10.46 16 16
 10.30 a3k 10.60
 Var? a2g
 a1h

✓ AM 3402
 10.42 h2g 10.62 10.30 = 10.46 16 16
 10.30 a3k 10.60
 Var? a3g
 a1h

✓ AM 2460 Var?
 9.82 f2r 10.02 10.02 = h2r
 10.02 g2g 10.22 10.02 a2c
 00 00

April 11, 1908.

57

R Cirsini

✓ AM 1908

9.82 f 20 10.02 10.02 = 10.02 = 00 00
 10.02 029 10.22
 dau? f 20
 030

✓ AM 2922

10.22 920 10.42 10.22 = 10.32 10 10
 10.22 020 10.42
 dau? f 20
 030

✓ AM 2864

9.82 f 20 10.02 10.12 = 10.07 05 05
 10.12 019 10.22
 dau? f 20
 030

✓ AM 2814

10.22 920 10.42 10.22 = 10.32 10 10
 10.22 020 10.42
 dau? f 10
 030

✓ AM 2802

10.22 920 10.42 10.22 = 10.32 10 10
 10.22 020 10.42
 dau? f 30
 020

✓ AM 2777

10.22 920 10.42 10.22 = 10.32 10 10
 10.22 020 10.42
 dau? f 10
 030

April 11, 1908.

R. B. Cini

✓ AM 2771

9.82

f 20 10.02 10.02 = 10.02 00 00

10.02

029 10.22

Var?

f 20

03c

✓ AM 2711

10.22

g 20 10.42 10.22 = 10.32 10 10

10.22

02h 10.42

Var?

f 10

02c

✓ AM 2649

10.22

g 10 10.32 R

h 10

Var?

020

01f

✓ AM 2626

10.60

h 20 10.80 10.72 = 10.76 04 04

10.72

02h 10.92

Var?

f 10

02c

✓ AM 2606

10.22

g 20 10.42 10.22 = 10.32 10 10

10.22

02h 10.42

Var?

020

02f

✓ AM 2590

10.22

g 20 10.42 10.22 = 10.32 10 10

10.22

02h 10.42

Var?

f 20

03c

April 11, 1908.

59

R. Cusini

✓ AM 2535

9.82 f 30 10.12 10.02-10.07 05 05
 10.02 r 29 10.22
 var? a 20
 r 1 f

✓ AM 2016

10.42 h 20 10.62 10.40-10.51 11 11
 10.40 r 20 10.60
 var? f 20
 r 30

✓ AM 1978

10.22 g 20 10.42 10.32-10.37 05 05
 10.32 r 10 10.42
 var? f 20
 r 30

✓ AM 2700

10.22 g 20 10.42 10.22-10.32 10 10
 10.22 r 20 10.42
 var? a 30
 r 20

✓ AM 3621

9.82 f 20 10.02 10.02-10.02 00 00
 10.02 r 20 10.22
 var? f 20
 r 30

✓ AM 3615

10.42 h 20 10.62 10.40-10.51 11 11
 10.40 r 20 10.60
 var? f 20
 r 30

April 11, 1908.

R Circini

J AM 2113

10.60

10.72

Var?

h2g 10.80 10.72 = 10.76 04 04

g2h 10.92

f1r

g2c

J AM 2259

9.82

10.02

Var?

f2r 10.02 10.02 = 10.02 00 00

g2g 10.22

f2h

g2c

J AM 2099

10.42

10.40

Var?

h2g 10.62 10.40 = 10.51 11 11

g2h 10.60

g3g

g2h

J AM 1971

10.22

10.22

Var?

g2g 10.42 10.22 = 10.32 10 10

g2h 10.42

f2r

g3c

AM 1936

10.22

32

10.50

Var?

g2g 10.42 10.50 = 10.46 04 04 05 05

g1h 10.60

f3r

g2c

J AM 1924

9.82

10.12

Var?

f2r 10.02 10.12 = 10.07 05 05

g1g 10.22

f2r

g3c

April 11, 1908.

61

✓ AM 1999 R Circini

10.42 ~~h10~~ 10.52 10.40-10.46 06 06

10.40 02 h 10.60

Var? ~~h20~~

02 c

✓ AM 3533

10.22 020 10.42 10.22-10.32 10 10

10.22 02 h 10.42

Var? ~~h20~~

03 c

✓ AM 3520

10.22 020 10.42 10.32-10.37 05 05

10.32 01 h 10.42

✓ AM 3498

10.22 020 10.42 10.22-10.32 10 10

10.22 02 h 10.42

Var? ~~h10~~

03 c

✓ AM 3457

9.82 020 10.02 10.02-10.02 00 00

10.02 020 10.22

Var? 020

01 h

✓ AM 3344

10.60 020 10.80 10.72-10.76 04 04

10.72 02 h 10.92

Var? 020

00 h

✓ AM 3354

Var?

10.22 020 10.42 10.22-10.32 10 10

10.22 02 h 10.42 03 c

April 11, 1908.

R Circini

✓ AM 3382

9.82

10.12

Var?

f 2 10.02 10.12 = 10.07 05 05

g 10.22

f 1 2

02 c

✓ AM 3783

10.42

10.40

Var?

h 2 10.62 10.40 = 10.51 11 11

02 k 10.60

a 3 2

02 f

✓ AM 3773

10.42

Var?

h 2 10.62 R

f 1 2

f 2 2

03 c

✓ AM 3701

10.60

Var?

h 2 10.80 R

f 1 2

f 2 2

03 c

✓ AM 3698

10.60

10.72

Var?

h 2 10.80 10.72 = 10.76 04 04

02 l 10.92

a 2 2

02 f

✓ AM 3646

10.42

10.40

Var?

h 2 10.62 10.40 = 10.51 11 11

02 k 10.60

a 2 2

01 f

April 11, 1908.

63

R Circini

✓ AM 27

10.22 922 10.42 10.22 = 10.32 10 10

10.22 822 10.42

Var?

a22

822

✓ AM 364 379

10.22 922 10.42 10.22 = 10.32 10 10

10.22 822 10.42

Var?

f22

822

✓ AM 417

9.82 f22 10.02 10.02 = 10.02 00 00

10.02 822 10.22

Var?

a22

802

✓ AM 481

9.82 f22 10.02 10.02 = 10.02 00 00

10.02 822 10.22

Var?

f22

832

✓ AM 454

9.82 f22 10.02 10.02 = 10.02 00 00

10.02 822 10.22

Var?

a22

822

✓ AM 525

10.22 932 10.52 10.32 = 10.42 10 10

10.32 812 10.42

Var?

a22

822

April 11, 1908.

R Circini

✓ AM 3583

10.42

h2g

10.62 10.80 = 10.56 06 06

10.50

r1k

10.60

bar?

t1r

r2c

✓ AM 745

10.60

h2r

10.80 10.82 = 10.81 01 01

10.82

r1l

10.92

bar?

a2r

r1k

✓ AM 775

10.60

h2r

10.80 10.72 = 10.76 04 04

10.72

r2l

10.92

bar?

t2r

r2c

AM 8372

Ponpl

✓ A5994

10.60

h2r

10.80 10.82 = 10.81 01 01

10.82

r1l

10.92

80.21

April 16, 1908.

65

Nova Normae

 $15^h 22^m 2^s - 50' 14'' (1900)$

Comp. stars B15406.

✓ B36397

12.53 $n 2 \frac{1}{2}$ 12.73

✓ B36313 Sp.

11.47 $l 1 \frac{1}{2}$ 11.57

✓ B36699

13.58 $g 1 \frac{1}{2}$ 13.68

✓ B36739

12.87 $o 2 \frac{1}{2}$ 13.07

✓ B34305

Surface

✓ B35629

13.58 $g 1 \frac{1}{2}$ 13.68

✓ B35786

12.87 $o 1 \frac{1}{2}$ 12.97

✓ B35908

12.53 $n 2 \frac{1}{2}$ 12.73

✓ B36248 Sp.

11.47 $l 2 \frac{1}{2}$ 11.67

✓ B33948

Surface

✓ B34122

13.22 $h 1 \frac{1}{2}$ 13.32

✓ B34141

13.53 $n 1 \frac{1}{2}$ 13.63

✓ B33741

13.58 $g 1 \frac{1}{2}$ 13.68

April 16, 1908-

Nova Normae

| | | | |
|-------|-------------|--------------|--|
| ✓ | B 33742 | | |
| 12.87 | 02 St | <u>13.07</u> | |
| ✓ | B 31878 | | |
| 13.88 | m1 St | <u>13.98</u> | |
| ✓ | B 31799 | | |
| 13.58 | 02 St | <u>13.78</u> | |
| ✓ | B 31769 | | |
| 13.22 | m1 St | <u>13.32</u> | |
| ✓ | B 32126 | | |
| 12.53 | m1 St | <u>12.63</u> | |
| ✓ | B 32468 | | |
| 12.87 | 02 St | <u>13.07</u> | |
| ✓ | B 32541 | | |
| 13.58 | 02 St | <u>13.78</u> | |
| ✓ | B 33356 | | |
| 12.53 | m1 St | 12.63 | |
| ✓ | B 33397 | | |
| | Surface | | |
| ✓ | B 33521 | | |
| 13.58 | 01 St | <u>13.68</u> | |
| ✓ | B 36510 St. | | |
| 11.55 | m1 St | <u>11.65</u> | |

April 20, 1908.

67

Measures of Metcalf's Variable

✓ I 11610

13.0

Near edge ✓ I 30726

11.5

✓ I 22393

13.5

Near edge ✓ I 22247

12.9

Near edge ✓ I 21863

12.6

✓ I 21480

13.2

✓ I 21384

Poor fl.

✓ I 31398

13.1

✓ I 7632

13.0

✓ I 23819

Too near edge.

✓ I 35083

12.2

✓ I 23911

12.5

✓ I 21374

13.2

✓ I 10551

13.4 12.7

Poor image ✓ I 4919

11.9

April 20, 1908.

Metcalf's Val.

✓ Skewedge L16335

12.5

✓ L16330

12.1

✓ L14248

12.8

✓ L19004

13.1

✓ L18786

13.2

✓ B14977

12.6

✓ B14867

12.7

✓ B32796

12.1

✓ B32747

13.1

✓ B30662

13.2

✓ B30510

11.9

✓ B30488

13.2

✓ B29029

12.9

✓ B28982

12.1

✓ B28818

Toomrudge.

April 20, 1908.

69

Metcalf's car.

✓ B28768

12.9

✓ B28707

13.2

✓ B26919

3

12.0

✓ B26602

12.5

✓ B26510

T or near edge.

✓ B25995

12.8

✓ *near edge* B25947

12.3

✓ B25895

11.8

✓ B15783

12.3

✓ B14996

13.1

✓ B14976

12.7

✓ Q9539

11.9

✓ B12686

12.8

✓ Q7734

13.3

✓ Q5343-

13.1

April 29, 1908.

Metcalfe's Pass

✓ L 7758

✓ L 21353^{12.7}✓ L 16364^{12.2}
^{13.1}✓ L 21745^{12.8}

✓ L 606

✓ L 3003^{12.9}✓ L 490^{13.2}
Too near edge. Poor in reg.✓ L 958 sp.
Poor fl.✓ L 9644 sp.
Poor in reg.

✓ L 9501

✓ L 31067 sp.^{12.1}✓ L 29480^{13.4}✓ L 28090
Surface✓ L 5027
Too near edge✓ L 4917^{12.8}✓ L 4917^{12.3}

April 20, 1908.

71

Metcalf's Gas.

✓ L3291

Too near edge

✓ B34756

13.1

✓ B34700

13.1

✓ L24457

13.2

✓ L26610

12.8

✓ L26493 *Sp.*12.9²

L26248

13.2

✓ L25863

12.7

Near edge ✓ L33576

13.2

✓ L33524

13.0

✓ L33334

Poor in reg.

✓ L32055

Poor in reg.

✓ L31098

12.5

✓ B35194

Too near edge.

✓ B35128

12.8

✓ L35135 *Sp.*

Too near edge

April 20, 1908.

Metcalf's var.

✓ B33506

Poor in reg.

✓ B35089

Poor in reg.

✓ B35069

12.1

✓ B34991

Region fogged

✓ B34973

13.1

✓ B34947

11.9

✓ B34832

Poor in reg.

✓ B11655

12.4

✓ B10443 Sp.

Too near edge

✓ B10369

12.7?

✓ B37216

12.0

✓ B37187

12.8

✓ B37109

13.1

✓ B36986

12.9

✓ B36974

13.1

April 29, 1908.

73

Metrolf's car.

| | |
|--------------|------------|
| ✓ B36727 | ✓ AB 9802 |
| 12.9 | 12.1 |
| ✓ B35327 | ✓ AB 9275 |
| 12.8 | 12.0 |
| ✓ B14568 | ✓ AB 9231 |
| 12.8 | 12.3 |
| ✓ B14434 | ✓ AB 9213 |
| 12.3 | 12.1 |
| ✓ B14343 | ✓ AB 8985 |
| 11.8 | 12.2 |
| ✓ B12680 sp. | ✓ AB 8802 |
| Poor image | 12.7 |
| ✓ B12389 sp. | ✓ AB 8835 |
| 12.9? | 12.0 |
| ✓ B12044 sp. | ✓ AB 221 |
| Poor image | Poor image |
| ✓ B11954 | ✓ AB 179 |
| 13.1 | Poor image |
| | ✓ AB 178 |

April 29, 1908

| | |
|-----------|------------|
| ✓ AB 2949 | ✓ AB 150 |
| 12.1 | 11.5 |
| ✓ AB 9137 | 12.9 |
| 12.82 | ✓ AB 126 |
| ✓ AB 7976 | Poor image |
| 12.1 | ✓ AB 73 |
| ✓ AM 5227 | Poor image |
| 12.3 | ✓ AB 62 |
| ✓ AM 5162 | 12.3 |
| 12.3 | ✓ AB 1177 |
| | 12.8 |

April 21, 1908.

Metcalf's Var.

| | |
|------------|---------------|
| ✓ Ale 1144 | <u>12.3</u> |
| ✓ " 1093 | <u>12.7</u> |
| ✓ " 1003 | <u>12.0</u> |
| ✓ " 688 | Poor image |
| ✓ " 633 | <u>12.7</u> |
| ✓ " 430 | <u>11.9</u> |
| ✓ " 6873 | <u>12.7</u> |
| ✓ " 6870 | <u>12.4 ?</u> |
| ✓ " 6791 | <u>12.9</u> |
| ✓ " 6767 | <u>12.0</u> |
| ✓ " 2086 | <u>12.3</u> |
| ✓ " 2026 | <u>12.0</u> |
| ✓ " 1951 | <u>12.9</u> |
| ✓ " 1885 | <u>12.3</u> |
| ✓ " 1785 | <u>12.1</u> |
| ✓ " 1692 | <u>11.9</u> |
| ✓ " 1331 | <u>12.0</u> |
| ✓ " 8045 | <u>12.7</u> |
| ✓ " 7879 | <u>12.3</u> |
| ✓ " 7836 | <u>12.0</u> |
| ✓ " 7279 | <u>11.9</u> |
| ✓ " 7228 | <u>12.1</u> |
| ✓ " 7182 | Poor image |
| ✓ " 6954 | <u>12.0</u> |
| ✓ " 6876 | <u>12.0</u> |
| ✓ Am 1486 | <u>12.0</u> |
| ✓ " 1533 | <u>11.5</u> |
| ✓ " 1579 | <u>12.0</u> |
| ✓ Ale 2125 | <u>12.7 ?</u> |

| | |
|------------|---------------|
| ✓ Am 2172 | <u>12.0</u> |
| ✓ Ale 2378 | <u>13.1</u> |
| ✓ " 2841 | <u>12.0</u> |
| ✓ " 2971 | <u>11.9</u> |
| ✓ " 3111 | <u>12.3</u> |
| ✓ " 8270 | Poor image |
| ✓ " 8221 | Poor image |
| ✓ Am 1109 | <u>11.9</u> |
| ✓ " 1041 | <u>12.3</u> |
| ✓ " 720 | <u>12.0</u> |
| ✓ " 713 | <u>12.2</u> |
| ✓ " 642 | <u>11.9 ?</u> |
| ✓ " 636 | <u>12.0</u> |
| ✓ " 2456 | <u>11.9</u> |
| ✓ " 2391 | Poor image |
| ✓ " 2369 | Poor image |
| ✓ " 2153 | <u>12.3</u> |
| ✓ " 1711 | <u>12.0</u> |
| ✓ " 1688 | <u>12.3</u> |
| ✓ " 1679 | <u>11.9</u> |
| ✓ " 3318 | Poor |
| ✓ " 3275 | <u>12.0</u> |
| ✓ " 3221 | Poor image |
| ✓ " 3190 | <u>12.2</u> |
| ✓ " 3165 | <u>12.0</u> |
| ✓ " 3064 | <u>12.7</u> |
| ✓ " 3046 | <u>12.0</u> |
| ✓ " 2986 | <u>12.3</u> |
| ✓ " 2956 | <u>12.0</u> |
| ✓ " 4714 | <u>12.4</u> |

April 21, 1908.

75

Metcalfe's Val.

| | | | |
|-----------|--------------|-----------|---------------------|
| ✓ AM 4644 | 12.3 | ✓ AB 5556 | 12.8 ¹ ? |
| ✓ " 4597 | 12.3 | ✓ " 5451 | Poor in reg. |
| ✓ " 4525 | 12.0 | ✓ " 5404 | 12.0 |
| ✓ " 4043 | 12.2 | ✓ " 5349 | 12.0 |
| ✓ " 3978 | 12.2 | ✓ " 5240 | Poor in reg. |
| ✓ " 3879 | 12.8 | ✓ AM 4663 | 12.2 |
| ✓ " 3828 | 12.4 ? | ✓ " 4653 | 12.3 |
| ✓ " 3341 | Poor in reg. | ✓ " 4509 | 11.9 |
| AB 3240 | 12.1 | ✓ AB 8094 | 13.1 |
| ✓ " 3217 | 11.9 | ✓ AB 8009 | 12.3 |
| ✓ AM 621 | 12.0 | ✓ AB 7945 | Poor in reg. |
| ✓ " 310 | 11.9 | ✓ " 7874 | 11.9 |
| ✓ " 303 | 11.9 | ✓ " 7822 | 11.4 |
| ✓ " 185 | 11.8 | ✓ " 7756 | Poor in reg. |
| ✓ " 179 | 11.8 | ✓ " 7061 | Poor in reg. |
| ✓ " 147 | 12.3 | ✓ " 6942 | 12.3 |
| ✓ " 134 | 11.9 | ✓ " 6881 | 12.0 |
| ✓ AB 2884 | 12.2 | ✓ AM 5199 | 12.3 |
| ✓ AB 4437 | 12.0 | ✓ " 5182 | 12.3 |
| ✓ " 4427 | 12.3 | ✓ AB 9271 | 12.2 |
| ✓ " 4196 | 12.3 | ✓ " 9269 | Poor in reg. |
| ✓ " 4120 | 12.4 | ✓ " 9203 | 12.7 |
| ✓ " 4087 | 11.9 | ✓ " 9178 | Poor in reg. |
| ✓ " 3991 | Poor in reg. | ✓ " 9131 | 11.5 |
| ✓ " 3359 | 11.9 ? | ✓ " 9024 | 12.1 |
| ✓ " 3311 | 12.3 | ✓ " 8960 | 12.0 |
| ✓ " 4697 | 11.9 | ✓ " 8824 | Poor in reg. |
| ✓ " 4651 | 11.8 | ✓ " 8754 | 11.9 |
| ✓ " 4505 | 12.0 | ✓ " 8133 | 12.0 |
| ✓ " 4457 | Poor in reg. | ✓ " 3119 | 12.4 |

April 21, 1908.

Metcalf's Var.

| | |
|------------|-------------|
| ✓ Ale 3044 | Poor images |
| ✓ " 2868 | Poor images |
| ✓ " 2397 | 12.3 |
| ✓ " 2281 | 11.9 |
| ✓ " 1673 | Poor fl. |
| ✓ " 1247 | 11.9 |
| ✓ " 1073 | 11.9 |
| ✓ " 227 | 11.8 |
| ✓ " 173 | 11.9 |
| ✓ " 154 | 12.3 |
| ✓ AM 2339 | 11.8 |
| ✓ " 2239 | 12.0 |
| ✓ " 2233 | 11.8 |
| ✓ " 2217 | 12.0 |
| ✓ Ale 3397 | Poor images |
| ✓ Ale 3264 | 11.8 |
| ✓ Ale 3179 | 12.0 |
| ✓ " 3162 | Poor fl. |
| ✓ AM 4088 | Poor images |
| ✓ " 4048 | 11.5 |
| ✓ " 4011 | 12.3 |
| ✓ " 3999 | 12.3 |
| ✓ " 3942 | 12.3 |
| ✓ " 3806 | 12.3 |
| ✓ " 3257 | Poor images |
| ✓ " 3248 | " " " |
| ✓ " 3228 | 12.0 |
| ✓ " 3208 | 11.9 |
| ✓ " 3136 | 11.9 |
| ✓ " 3028 | 12.3 |

| | |
|------------|-------|
| ✓ AM 2964 | 11.9 |
| ✓ " 2346 | 11.5 |
| ✓ Ale 5981 | 11.9 |
| ✓ " 5957 | 12.3 |
| ✓ " 5775 | 12.0 |
| ✓ " 5695 | 12.6 |
| ✓ " 5686 | 12.2 |
| ✓ " 5609 | 12.3 |
| ✓ " 9067 | 12.7 |
| ✓ " 8032 | 12.0 |
| ✓ " 7974 | 12.3 |
| ✓ AM 5189 | 12.6 |
| ✓ " 4708 | 13.3 |
| ✓ " 4595 | 12.5 |
| ✓ " 2293 | 12.8 |
| ✓ Ale 2154 | 12.2 |
| ✓ " 2126 | 11.9 |
| ✓ " 2025 | 12.3 |
| ✓ " 1961 | 12.3 |
| ✓ " 1733 | 11.9 |
| ✓ " 172 | 12.2? |
| ✓ " 637 | 11.7 |
| ✓ " 2307 | 12.8 |
| ✓ " 2243 | 12.0 |
| ✓ AM 3915 | 12.2 |
| ✓ " 3908 | 11.8? |
| ✓ " 3053 | 12.1 |
| ✓ " 2902 | 12.3 |
| ✓ " 2326 | 11.9 |
| ✓ " 3319 | 12.0 |

April 21, 1908.

77

Melatze's Val.

| | |
|-----------|---------------|
| ✓ AC 3209 | <u>12.3</u> |
| ✓ " 3182 | <u>12.7</u> |
| ✓ " 3110 | <u>12.7</u> |
| ✓ " 3032 | <u>12.1</u> |
| ✓ " 6710 | <u>11.9</u> |
| ✓ " 6661 | <u>11.5</u> |
| ✓ " 6131 | <u>12.0</u> |
| ✓ " 6075 | <u>12.3</u> |
| ✓ " 5935 | <u>12.3</u> |
| ✓ " 5796 | <u>12.7</u> |
| ✓ " 7255 | Poor in reg. |
| ✓ " 5806 | <u>12.3</u> |
| ✓ " 7213 | <u>12.3</u> ? |
| ✓ " 7188 | Poor in reg. |
| ✓ " 6808 | <u>11.8</u> |
| ✓ " 6723 | <u>12.0</u> |
| ✓ " 5339 | <u>12.7</u> |
| ✓ " 5368 | <u>12.3</u> |
| ✓ " 5498 | <u>11.9</u> ? |
| ✓ " 5656 | <u>12.3</u> |
| ✓ " 5677 | Poor in reg. |
| ✓ " 4195 | <u>11.8</u> |
| ✓ " 4357 | <u>12.0</u> |
| ✓ " 4374 | <u>12.3</u> |
| ✓ " 4407 | <u>11.8</u> |
| ✓ " 5193 | Poor in reg. |
| ✓ " 5272 | <u>12.0</u> |
| ✓ AM 1635 | <u>12.0</u> |
| ✓ " 1665 | Poor in reg. |
| ✓ " 59 | <u>11.5</u> |

| | |
|-----------|--------------|
| ✓ AM 92 | Poor in reg. |
| ✓ " 194 | " " " |
| ✓ " 215 | " " " |
| ✓ " 223 | <u>11.9</u> |
| ✓ " 597 | Poor in reg. |
| ✓ " 672 | " " " |
| ✓ AC 4018 | " " " |
| ✓ AM 678 | " " " |
| ✓ AM 697 | " " " |
| ✓ " 1016 | <u>12.0</u> |
| ✓ " 1130 | Poor in reg. |
| ✓ " 1315 | Poor in reg. |
| ✓ " 1601 | " in reg. |
| ✓ " 1618 | " " " |
| ✓ " 2811 | <u>12.3</u> |
| ✓ AC 4042 | Poor in reg. |
| ✓ AM 1515 | <u>12.0</u> |
| ✓ " 277 | <u>12.0</u> |
| ✓ A 7040 | <u>13.1</u> |
| ✓ J 2624 | <u>12.9</u> |
| ✓ B 32771 | <u>11.9</u> |
| ✓ B 38312 | <u>13.1</u> |
| ✓ J 35039 | <u>13.2</u> |
| ✓ J 35047 | <u>13.1</u> |
| ✓ J 35059 | <u>12.8</u> |
| ✓ J 35077 | <u>11.9</u> |
| ✓ J 35087 | <u>12.8</u> |
| MA 430 | |
| MA 426 | |
| MA 998 | |

April 24, 1908.

R. U. Libras

15 27.7-14 59 (1900)

Comp. stars on B9983

✓
 near edge - B35932 Sp.
 9.10 $\kappa 2 \frac{1}{2}$ 9.30
 ✓ L33086 Sp.
 9.82 $\epsilon 1 \kappa$ 9.92 R
 ✓ L32911 Sp.
 Too near edge.
 ✓ L31615 Sp.
 Poor in reg.
 ✓ L31316
 Poor in reg.
 ✓ L29779
 10.12 $\frac{1}{2} \kappa$ 10.32 10.26 = 10.29 03 03
 10.26 $\frac{1}{2} \kappa$ 10.46
 ✓ B31460
 Too near edge.
 ✓ B31766
 10.46 $\frac{1}{2} \kappa$ 10.66 10.68 = 10.67 01 01
 10.68 $\epsilon 1 \kappa$ 10.88
 ✓ B31907
 11.20 $\kappa 2 \kappa$ 11.40 R
 L $\frac{1}{2}$
 ✓ B32459
 Too near edge.
 ✓ B32537
 12.14 $m 1 \frac{1}{2}$ 12.24
 ✓ B33422
 Surface

✓ L6290 Sp.
 10.12 $\frac{1}{2} \kappa$ 10.22
 ✓ B123803 Sp.
 9.52 $\kappa 3 \kappa$ 9.82 9.72 = 9.72
 9.72 $\kappa 1 \kappa$ 9.82 05 05
 ✓ AM 1588
 9.82 $\epsilon 1 \frac{1}{2}$ 9.92
 ✓ AM 1864
 9.52 $\kappa 2 \kappa$ 9.72 9.72 = 9.72
 9.72 $\kappa 1 \kappa$ 9.82 00 00
 ✓ A6724
 12.14 $m 2 \frac{1}{2}$ 12.34

April 24 1908.

79

R. A. Libby

$\frac{1}{15}$ $\frac{m}{27.7-14.59}$ (1900)

✓ B33477

Too near edge.

✓ B33481

Too near edge.

✓ B33524

11.64 $\ell 20$ 11.84 11.84 = 11.84 00 00

11.84 $\alpha 3m$ 12.14

Too near edge ✓ B33646

11.20 $\ell 1 \frac{1}{2}$ 11.30

✓ B33740

11.64 $\ell 30$ 11.94 11.94 = 11.94 00 00

11.94 $\alpha 2m$ 12.14

Too near edge ✓ B34125

11.64 $\ell 2 \frac{1}{2}$ 11.84

✓ B34208

12.14 $m 1 \frac{1}{2}$ 12.24

✓ B35625

10.88 $\ell 2 \frac{1}{2}$ 11.08

✓ B33804 sp.

Poor in reg.

✓ B35881

12.14 $m 1 \frac{1}{2}$ 12.24

✓ B35912

Too near edge.

✓ Am 1910

10.12 $\ell 20$ 10.32 10.36 = 10.34 02 02

10.36 $\alpha 19$ 10.46

April 25 1908.

R & Librai

Ab 8541

10.12 f 22 10.32 10.36 = 10.34 02 02
 10.36 s 19 10.46

✓ Ab 4735

10.46 g 12 10.56 10.68 = 10.62 06 06
 10.68 s 22 10.88

✓ Ab 4718

9.82 e 22 10.12 9.92 = 10.02 10 10
 9.92 s 22 10.12

✓ Ab 4650

9.10 e 22 9.30 9.32 = 9.31 01 01
 9.32 s 22 9.52

✓ Ab 4726

9.82 e 22 10.02 10.02 = 10.02 00 00
 10.02 s 12 10.12

✓ Ab 4668

9.10 e 22 9.30 9.42 = 9.36 06 06
 9.42 s 12 9.52

✓ Am 3808

10.46 g 22 10.66 10.78 = 10.72 06 06
 10.78 s 12 10.88

1908phae proj. 738B
April 29, 1908.

81

S. Rosae Minor

15 34.5 + 79 7 (1855)

Comp. stars on I 12767.

✓ *l* 33601 *Sp.*

8.48 *f* 20 8.68 8.70 = 8.69 01 01

8.70 *r* 30 9.00

✓ *l* 14800

9.00 *r* 30 9.30 9.35 = 9.32 02 03

9.35 *r* 20 9.55

✓ *AB* 2484

8.48 *f* 30 8.78 8.80 = 8.79 01 01

8.80 *r* 20 9.00

✓ *AB* 4108

9.00 *r* 30 9.30 9.35 = 9.32 02 03

9.35 *r* 20 9.55

✓ *AB* 4123

9.00 *r* 30 9.30 9.35 = 9.28 02 03

9.25 *r* 30 9.55

✓ *AB* 4191

9.00 *r* 30 9.30 9.35 = 9.32 02 03

9.35 *r* 20 9.55

✓ *AB* 4242

8.48 *f* 30 8.78 8.90 = 8.84 06 06

8.90 *r* 10 9.00

✓ *AB* 4266

9.00 *r* 30 9.30 9.35 = 9.22 08 07

9.15 *r* 40 9.55

✓ *AB* 4318

8.48 *f* 40 8.88 8.80 = 8.84 04 04

8.80 *r* 20 9.00

April 30, 1908.

J. Lusa Minor.

✓ AB 4338

8.48 L30 8.78 8.80 = 8.79 01 01

8.80 020 9.00

✓ AB 4361

8.48 L30 8.78 8.80 = 8.79 01 01

8.80 020 9.00

✓ AB 4385

8.48 L20 8.68 8.70 = 8.69 01 01

8.70 030 9.00

✓ AB 4392

8.48 L40 8.88 8.80 = 8.84 04 04

8.80 020 9.00

✓ AB 730

9.55 dis 9.65 9.85 = 9.75 10 10

9.85 020 10.05

✓ AB 466

9.00 L30 9.30 9.35 = 9.32 02 03

9.35 020 9.55

✓ AB 909

7.98 020 8.18 8.38 = 8.28 10 10

8.38 010 8.48

✓ AB 1243

9.55 dis 9.75 9.95 = 9.85 10 10

9.95 010 10.05

✓ AB 1380

9.00 L30 9.30 9.25 = 9.28 02 03

9.25 030 9.55

✓ AB 1607

9.00 L30 9.30 9.45 = 9.38 08 07

9.45 010 9.55

April 30, 1908.

83

S. Eusebe Minor

✓ *AB 2301*

9.00 *140* 9.40 9.35 = 9.38 02 03

9.35 *12d* 9.55

✓ *AB 215*

10.50 *130* 10.80 10.70 = 10.75⁵ 04 05 05

10.70 *12g* 10.90

✓ *AB 2629*

9.00 *140* 9.40 9.35 = 9.38 02 03

9.35 *12d* 9.55

✓ *AB 2821*

10.50 *130* 10.80 10.80 = 10.80 00 00

10.80 *11g* 10.90

✓ *AB 6052*

10.05 *120* 10.25 10.30 = 10.28 03 02

10.30 *12f* 10.50

✓ *AB 5891*

9.00 *140* 9.40 9.35 = 9.38 02 03

9.35 *12d* 9.55

✓ *AB 5779*

9.00 *120* 9.20 9.15 = 9.18 02 03

9.15 *14d* 9.55

✓ *AB 5478*

8.48 *130* 8.78 8.80 = 8.79 01 01

8.80 *12c* 9.00

✓ *AB 5462*

8.48 *130* 8.78 8.70 = 8.74 04 04

8.70 *13c* 9.00

✓ *AB 5449*

9.00 *110* 9.10 9.15 = 9.12 02 03

9.15 *14d* 9.55

April 30, 1908.

Jussae Minor

✓ AB 5445

8.48 ~~130~~ 8.78 8.90 = 8.84 06 068.90 ~~010~~ 9.00

✓ AB 6824

8.48 ~~140~~ 8.88 8.80 = 8.84 04 048.80 ~~020~~ 9.00

✓ AB 6727

9.00 ~~220~~ 9.20 9.25 = 9.22 02 039.25 ~~030~~ 9.55

✓ AB 6627

9.00 ~~220~~ 9.20 9.25 = 9.22 02 039.25 ~~030~~ 9.55

✓ AB 6573

9.00 ~~230~~ 9.30 9.25 = 9.28 02 039.25 ~~030~~ 9.55

✓ AB 6473

9.00 ~~230~~ 9.30 9.30 = 9.32 02 039.35 ~~030~~ 9.55

✓ AB 5024

9.00 ~~220~~ 9.20 9.45 = 9.32 12 139.45 ~~010~~ 9.55

✓ AB 2470

8.48 ~~120~~ 8.68 8.70 = 8.69 01 018.70 ~~030~~ 9.00

✓ AB 2490

8.48 ~~120~~ 8.68 8.70 = 8.69 01 018.70 ~~030~~ 9.00

✓ AB 2513

9.00 ~~220~~ 9.20 9.15 = 9.18 02 039.15 ~~040~~ 9.55

April 30, 1908.

85

S. Ursae Minor

✓ AB 1322

9.00 *040* 9.40 9.35 = 9.38 02 03

9.35 *020* 9.55

✓ AB 1347

9.00 *040* 9.40 9.25 = 9.32 08 07

9.25 *030* 9.55

✓ AB 1408

8.48 *030* 8.78 8.90 = 8.84 06 06

8.90 *010* 9.00 8.

✓ AB 793

9.00 *030* 9.30 9.15 = 9.22 08 07

9.15 *040* 9.55

✓ AB 3634

9.00 *040* 9.40 9.25 = 9.32 08 07

9.25 *030* 9.55

✓ AB 3635

9.00 *030* 9.30 9.40 = 9.38 08 07

9.45 *010* 9.55

✓ AB 3654

9.00 *050* 9.50 9.25 = 9.38 12 13

9.25 *030* 9.55

✓ AB 3671

9.00 *040* 9.40 9.45 = 9.42 02 03

9.45 *010* 9.55

✓ AB 3679

9.55 *020* 9.75 9.75 = 9.75 00 00

9.75 *030* 10.05

✓ AB 3748

10.50 *030* 10.80 10.70 = 10.75 04 05 05

10.70 *020* 10.90

April 30, 1908.

J. Kusae Minor.

✓

AB 3798

9.55 d30 9.85 9.85 = 9.85 00 00

9.85 020 10.05

✓

AB 3081

9.00 020 9.20 9.25 = 9.22 02 03

9.25 030 9.55

✓

AB 3085

9.00 020 9.20 9.15 = 9.18 02 03

9.15 040 9.55

✓

AB 3103

9.00 030 9.30 9.15 = 9.22 08 07

9.15 040 9.55

✓

AB 3126

9.00 040 9.40 9.25 = 9.32 08 07

9.25 030 9.55

✓

AB 3215

8.48 050 8.98 8.80 = 8.89 09 09

8.80 020 9.00

✓

AB 3619

9.00 040 9.40 9.45 = 9.42 02 03

9.45 010 9.55

✓

AB 3626

9.00 030 9.30 9.15 = 9.22 08 07

9.15 040 9.55

✓

AB 3633

9.00 040 9.40 9.35 = 9.38 02 03

9.35 020 9.55

Back AB 2812

✓

9.55 020 9.75 9.75 = 9.75 00 00

9.75 030 10.05

April 30, 1908.

87

S. Visca Minor

✓ AC 2757
 10.50 $\frac{1}{10}$ 10.60 $R =$
 9.00 $\frac{1}{40}$ 9.40 9.45 = 9.42 02 03
 9.45 $\frac{2}{10}$ 9.55
 ✓ AC 2654
 9.00 $\frac{1}{40}$ 9.40 9.35 = 9.38 02 03
 9.35 $\frac{2}{10}$ 9.55
 ✓ AC 3010
 9.00 $\frac{1}{40}$ 9.40 9.35 = 9.38 02 03
 9.35 $\frac{2}{10}$ 9.55
 ✓ AC 3013
 9.00 $\frac{1}{50}$ 9.50 9.35 = 9.42 08 07
 9.35 $\frac{2}{10}$ 9.55
 ✓ AC 3022
 9.00 $\frac{1}{50}$ 9.50 9.35 = 9.42 08 07
 9.35 $\frac{2}{10}$ 9.55
 ✓ AC 3059
 9.00 $\frac{1}{40}$ 9.40 9.25 = 9.32 08 07
 9.25 $\frac{2}{10}$ 9.55
 ✓ AC 3067
 9.00 $\frac{1}{40}$ 9.40 9.25 = 9.32 08 07
 9.25 $\frac{2}{10}$ 9.55
 ✓ AC 2991
 10.05 $\frac{2}{10}$ 10.25 10.20 = 10.22 03 02
 10.20 $\frac{2}{10}$ 10.50
 ✓ AC 2970
 10.05 $\frac{2}{10}$ 10.35 10.20 = 10.28 07 08
 10.20 $\frac{2}{10}$ 10.50
 ✓ AC 2956
 10.05 $\frac{2}{10}$ 10.35 10.30 = 10.32 03 02
 10.30 $\frac{2}{10}$ 10.50

April 30, 1908.

S. Usai Minna

↓ AB 2950

10.05 230 10.35 10.30 = 10.32 03 02

10.30 220 10.50

↓ AB 2937

10.50 30 10.80 10.70 = 10.76⁵ 04 05 05

10.70 220 10.90

↓ AB 2917

10.90 910 11.00 11.10 = 11.05 05 05

11.10 220 11.30

↓ AB 2914

10.90 910 11.00 R

↓ AB 4278

8.48 230 8.78 8.80 = 8.79 01 01

8.80 220 9.00

↓ AB 4249

8.48 240 8.88 8.80 = 8.84 04 04

8.80 220 9.00

↓ AB 4185

9.00 220 9.20 9.15 = 9.18 02 03

9.15 240 9.55

↓ AB 4114

9.00 240 9.40 9.25 = 9.32 08 07

9.25 230 9.55

↓ AB 4079

9.00 210 9.10 9.25 = 9.18 08 07

9.25 230 9.55

↓ AB 3981

9.55 230 9.85 9.85 = 9.85 00 00

9.85 220 10.05

April 30, 1908.

89

S Ursae Minae

✓ AB 4659.

9.00 *r3c* 9.30 9.15 = 9.22 08 079.15 *r4d* 9.55

✓ AB 4680

9.00 *r1c* 9.10 9.25 = 9.18 08 079.25 *r3d* 9.55

✓ AB 4666

8.48 *r4c* 8.88 8.70 = 8.79 09 098.70 *r3c* 9.00

✓ AB 4665

8.48 *r4c* 8.88 8.80 = 8.84 04 048.80 *r2c* 9.00

✓ AB 4701

9.00 *r3c* 9.30 9.25 = 9.28 02 039.25 *r3d* 9.55

✓ AB 4769

9.00 *r4c* 9.40 9.35 = 9.38 02 039.35 *r2d* 9.55

✓ AB 5304

9.00 *r4c* 9.40 9.25 = 9.32 08 079.25 *r3d* 9.55

✓ AB 5166

9.55 *d1c* 9.65 9.85 = 9.75 10 109.85 *r2c* 10.05

✓ AB 5081

10.50 *f1c* 10.60 10.70 = 10.65 05 0510.70 *r2c* 10.90

✓ AB 4379

8.48 *r3c* 8.78 8.80 = 8.79 01 018.80 *r2c* 9.00

April 30, 1908.

Jusae Minor

| | | | | |
|------|---------|-------|------------------|----------|
| ✓ | AB 4599 | | | |
| 8.48 | f40 | 8.88 | 8.70 = 8.79 | 09 09 |
| 8.70 | 03c | 9.00 | | |
| ✓ | AB 4605 | | | |
| 8.48 | f40 | 8.88 | 8.80 = 8.84 | 04 04 |
| 8.80 | 02c | 9.00 | | |
| ✓ | AB 4402 | | | |
| 8.48 | f40 | 8.88 | 8.70 = 8.79 | 09 09 |
| 8.70 | 03c | 9.00 | | |
| ✓ | AB 4432 | | | |
| 8.48 | f30 | 8.78 | 9.00 9.25 = 9.01 | 23 01 24 |
| | 00c | 9.00 | | |
| 9.25 | 03d | 9.55 | | |
| ✓ | AB 4445 | | | |
| 8.48 | f30 | 8.78 | 8.80 = 8.79 | 01 01 |
| 8.80 | 02c | 9.00 | | |
| ✓ | AB 4451 | | | |
| 8.48 | f30 | 8.78 | 8.80 = 8.79 | 01 01 |
| 8.80 | 02c | 9.00 | | |
| ✓ | AB 4491 | | | |
| 8.48 | f30 | 8.78 | 8.80 = 8.79 | 01 01 |
| 8.80 | 02c | 9.00 | | |
| ✓ | AB 4523 | | | |
| 8.48 | f40 | 8.88 | 8.80 = 8.84 | 04 04 |
| 8.80 | 02c | 9.00 | | |
| ✓ | AB 4783 | | | |
| 9.53 | d10 | 9.65 | 8.85 = 8.75 | 10 10 |
| 8.85 | 02e | 10.05 | | |

April 30, 1908.

91

J. Lusa Minor.

✓ AB 4611

9.00 $\pi 10$ 9.10 9.15 = 9.12 02 039.15 $\pi 4d$ 9.55

✓ AB 4615

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 4641

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 6923

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 6934

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 6963

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 6981

9.00 $\pi 10$ 9.10 9.25 = 9.18 08 079.25 $\pi 3d$ 9.55

✓ AB 6993

9.00 $\pi 30$ 9.30 9.35 = 9.32 02 039.35 $\pi 2d$ 9.55

✓ AB 7004

8.48 $\pi 40$ 8.88 8.80 = 8.84 04 048.80 $\pi 2c$ 9.00

✓ AB 7010

9.00 $\pi 20$ 9.20 9.25 = 9.22 02 039.25 $\pi 3d$ 9.55

May 1, 1908:

J. Usae Kinor

✓ AB 7020

9.00 240 9.40 9.35 = 9.38 02 03

9.35 22d 9.55

✓ AB 7039

9.00 230 9.30 9.25 = 9.28 02 03

9.25 23d 9.55

✓ AB 7053

9.00 230 9.30 9.15 = 9.22 08 07

9.15 24d 9.55

✓ AB 4656

9.00 240 9.40 9.25 = 9.32 08 07

9.25 23d 9.55

✓ AB 4683

9.00 240 9.40 9.25 = 9.32 08 07

9.25 23d 9.55

✓ AB 4691

9.00 240 9.40 9.25 = 9.32 08 07

9.25 23d 9.55

✓ AB 4530

8.48 240 8.88 8.90 = 8.89 01 01

8.90 210 9.00

✓ AB 4567

8.48 230 8.78 8.80 = 8.79 01 01

8.80 220 9.00

✓ AB 4570

8.48 220 8.68 8.70 = 8.69 01 01

8.70 230 9.00

✓ AB 4803

10.05 220 10.25 10.20 = 10.22 03 02

10.20 230 10.50

May 1, 1908.

93

S Ursae Minor.

✓ AC 4823

10.05 210 10.15 10.30-10.22 07 08

10.30 027 10.50

✓ AC 4843

9.55 230 9.85 10.05-9.95 10 10

10.05 002 10.05

✓ AC 4924

10.90 910 11.0

✓ AC 4928

9.55 010 9.65 R

210

✓ AC 5009

10.50 710 10.60 10.70-10.65 05-05

10.70 029 10.90

✓ AC 4716

9.00 030 9.30 9.25-9.28 02 03

9.25 030 9.55

✓ AC 4747

9.00 050 9.50 9.35-9.42 08 07

9.35 020 9.55

✓ AC 5559

8.48 750 8.98 8.80-8.89 09 09

8.80 020 9.00

✓ AC 5577

8.48 730 8.78 8.70-8.74 04 04

8.70 030 9.00

✓ AC 5662

8.48 740 8.88 8.80-8.84 04 04

8.80 020 9.00

May 1, 1908.

J. Kusae Minor

✓ AB 5758

8.48 130 8.78 8.80 = 8.79 01 01

8.80 020 9.00

✓ AB 5826

9.00 130 9.30 9.25 = 9.28 02 03

9.25 030 9.55

✓ AB 5852

9.00 140 9.40 9.25 = 9.32 08 07

9.25 030 9.55

✓ AB 5886

9.00 140 9.40 9.35 = 9.38 02 03

9.35 020 9.55

✓ AB 5930

9.00 140 9.40 9.35 = 9.38 02 03

9.35 020 9.55

✓ AB 5934

9.00 140 9.40 9.25 = 9.32 08 07

9.25 030 9.55

✓ AB 5960

8.48 140 8.88 8.80 = 8.84 04 04

8.80 020 9.00

✓ AB 5440

9.00 120 9.20 9.25 = 9.22 02 03

9.25 030 9.55

✓ AB 5464

8.48 140 8.88 8.80 = 8.84 04 04

8.80 020 9.00

✓ AB 3660

9.00 150 9.50 9.25 = 9.38 12 13 9 20 11.10 11.20 = 11.15 05 05

9.25 030 9.55

10.90 11.20 01 11.30

May 4, 1908.

95

U Serpentis

16 0.4 + 10 19.5 (1855)

Camp station 16524.

✓ L 31976

11.14 m 10 11.24 11.44 = 11.34 10 10

11.44 r 2 m 11.64

✓ L 31832

9.27 g 30 9.57 9.52 = 9.54 03 02

9.52 r 2 h 9.72

✓ L 31802

9.07 f 20 9.27 9.07 = 9.17 10 10

9.07 r 2 g 9.27

✓ L 31786

9.07 f 20 9.27 9.07 = 9.17 10 10

9.07 r 2 g 9.27

✓ L 31779 Sp.

8.67 e 30 8.97 8.87 = 8.92 05 05

8.87 r 2 f 9.07

✓ L 31768

9.07 f 10 9.17 9.07 = 9.12 05 05

9.07 r 2 g 9.27

✓ L 31706

9.27 g 30 9.57 9.52 = 9.54 03 02

9.52 r 2 h 9.72

✓ L 31621 Sp.

10.22 R 2 10.42

✓ L 31574

11.64 n 3 11.94 R

R

May 4, 1908

U Serpentis

✓ B33984

9.07 $\gamma 12$ 9.17 8.97 = 9.07 10 108.97 $\sigma 3 g$ 9.27

✓ B33804

9.27 $\gamma 2 g$ 9.47 9.42 = 9.44 03 029.42 $\sigma 3 h$ 9.72

✓ B33650

9.72 $h 3 g$ 10.02 10.02 = 10.02 00 0010.02 $\sigma 2 h$ 10.22

✓ B33106

10.74 $l 2 \gamma$ 10.94

✓ B32089

11.64 $m 2 \gamma$ 11.84

✓ B31942

11.64 $m 2 \gamma$ 11.84

✓ B31462

10.74 $l 2 \gamma$ 10.94 10.94 = 10.94 00 0010.94 $\sigma 2 m$ 11.14

✓ B31379

9.27 $\gamma 2 g$ 9.47 9.62 = 9.54 07 089.62 $\sigma 1 h$ 9.72

✓ B34706

10.74 $l 2 \gamma$ 10.94 10.94 = 10.94 00 0010.94 $\sigma 2 m$ 11.14

✓ B35541

9.27 $\gamma 2 g$ 9.47 9.52 = 9.50 03 029.52 $\sigma 2 h$ 9.72

✓ B35564

9.27 $\gamma 3 g$ 9.57 9.52 = 9.54 03 029.52 $\sigma 2 h$ 9.72

May 4, 1908.

97

U. Serpentes

✓ B 35888

10.74 l 30 11.04 11.04 = 11.04 00 00
 11.04 01 m 11.14

✓ B 35914

10.74 l 30 11.04 11.04 = 11.04 00 00
 11.04 01 m 11.14

B 33483

Not found

✓ AB 6399

10.74 l 20 10.94 R
 R

AB 6415

10.74 l 20 10.94 R

AB 6462

10.74 l 20 10.94

✓ AB 6226

10.22 R 10 10.32 10.44 = 10.38 06 06
 10.44 03 l 10.74

✓ AB 6269

10.22 R 20 10.42 10.44 = 10.43 01 01
 10.44 03 l 10.74

✓ AB 6340

10.74 l 30 11.04 R
 m 10

✓ AB 5965

9.27 g 20 9.47 9.52 = 9.50 03 02
 9.52 02 h 9.72

✓ AB 5998

9.27 g 30 9.57 9.52 = 9.54 03 02
 9.52 02 h 9.72

May 4, 1908.

U Serpente

J AB 6098

9.72

h2g 9.92 9.92=9.92 00 00

9.92

r3h 10.22

J AB 6162

9.72

h3g 10.02 9.92=9.97 05 05

9.92

r3h 10.22

J AB 4825

10.74

l1r 10.84 R

R

J AB 4895

9.72

h2g 9.92 9.92=9.92 00 00

9.92

r3h 10.22

J AB 5003

9.27

g2g 9.47 9.42=9.44 03 02

9.42

r3h 9.72

J AB 5064

9.72

h3g 10.02 9.92=9.97 05 05

9.92

r3h 10.22

J AM 3391

9.72

h3g 10.02 10.02=10.02 00 00

10.02

r2h 10.22

J AM 3399

10.22

k1r 10.32 10.44=10.38 06 06

10.44

r3h 10.74

J AM 3478

10.74

l2r 10.94 R

R

J AM 3534

10.74

l3r 11.04 11.04=11.04 00 00

11.04

r1m 11.14

May 4, 1908.

99

U Serpentes

✓ AM 2599

9.72 h40 10.12 10.02 = 10.07 05 05

10.02 02h 10.22

✓ AM 2644

9.27 930 9.57 9.62 = 9.60 03 02

9.62 01h 9.72

✓ AM 2720

8.67 020 8.87 8.77 = 8.82 05 05

8.77 03 9.07

✓ AM 2786

9.27 920 9.47 9.62 = 9.54 07 08

9.62 01h 9.72

✓ AM 2795

9.27 930 9.57 9.52 = 9.54 03 02

9.52 02h 9.72

✓ AM 2537

10.22 040 10.62 10.54 = 10.58 04 04

10.54 02h 10.74

AM 2287

9.72 h40 10.22 10.02 = 10.12 10 10

10.02 02h 10.22

✓ AM 2268

10.74 030 11.04 10.94 = 10.99 05 05

10.94 02m 11.14

✓ AM 2118

10.22 040 10.62 10.54 = 10.58 04 04

10.54 02h 10.74

✓ AM 3818

10.22 040 10.62 10.44 = 10.53 09 09

10.44 02h 10.74

May 4, 1908.

U Serpentis

✓ AM 3858

9.27 9.42 9.67 9.52 = 9.60 07 08

9.52 82h 9.72

✓ AM 3881

9.27 9.19 9.37 9.42 = 9.40 03 02

9.42 83h 9.72

✓ # AM 3793

10.22 10.20 10.42 10.74 = 10.58 16 16

10.74 80h 10.74

✓ AM 3821

10.22 10.20 10.42 10.44 = 10.43 01 01

10.44 83h 10.74

✓ AM 3889

9.27 9.30 9.57 9.52 = 9.54 03 02

9.52 82h 9.72

✓ AB 6665

9.72 10.20 9.92 9.92 = 9.92 00 00

9.92 83h 10.22

✓ AM 2550

10.22 10.40 10.62 R

84h

✓ AM 2617

9.72 10.40 10.12 9.92 = 10.02 10 10

9.92 83h 10.22

✓ AM 2654

9.27 9.19 9.37 9.52 = 9.44 07 08

9.52 82h 9.72

✓ AM 2698

9.07 10.20 9.27 9.17 = 9.22 05 05

9.17 80h 9.27

May 4, 1908.

101

U Serpentis

✓ am 2764

9.27 9.10 9.37 9.52 = 9.44 07 08

9.52 02 h 9.72

✓ am 2824

9.72 h 2 g 9.92 9.92 = 9.92 00 00

9.92 03 h 10.22

✓ am 2895

10.22 h 3 o 10.52 10.44 = 10.48 04 04

10.44 03 l 10.74

✓ am 3421

10.22 h 3 o 10.52 10.44 = 10.48 04 04

10.44 02 l 10.74

✓ am 3462

10.22 h 3 o 10.52 10.54 = 10.53 01 01

10.54 02 l 10.74

ab 3583

10.74 h 2 o 10.94 R

m l

✓ ab 5251

10.22 h 3 o 10.52 R

l l

✓ ab 5899

9.27 9.30 9.57 9.52 = 9.54 03 02

9.52 02 h 9.72

✓ ab 5988

9.27 9.30 9.57 9.42 = 9.50 07 08

9.42 03 h 9.72

✓ ab 6109

9.27 9.40 9.67 9.62 = 9.64 03 02

9.62 02 h 9.72

May 5, 1908.

U Serpentis

AB 4993

9.27 g 30 9.57 9.42 = 9.50 07 08

9.42 03 h 9.72

✓ AB 5053

9.72 h 20 9.92 9.92 = 9.92 00 00

9.92 03 h 10.22

✓ AB 5097

9.72 h 40 10.12 9.92 = 10.02 10 10

9.92 03 h 10.22

✓ AM 1865

10.22 h 30 10.52 10.74 = 10.63 11 11

10.74 02 h 10.74

✓ AM 537

9.27 g 20 9.47 9.42 = 9.44 03 02

9.42 03 h 9.72

✓ AM 1311

9.27 - g 30 9.57 9.42 = 9.50 07 08

9.42 03 h 9.72

✓ AM 1866

10.22 h 30 10.52 10.54 = 10.53 01 01

10.54 02 h 10.74

May 8, 1908.

103

V Norma

to 2.6-48.58 (1900)
Comp. stars on B13978

✓ B32004

9.15 d 20 9.25 9.25 = 9.25 00 00

9.25 r 3 e 9.55

✓ B30546

8.80 f 20 9.00 8.75 = 8.88 12 13

8.75 r 3 N 9.05

✓ B30537

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 r 3 N 9.55

✓ B31890

9.05 r 20 9.25 8.95 = 9.10 15 15

8.95 r 2 d 9.15

✓ B31463

8.80 f 30 9.15 8.75 = 8.92 18 17

8.75 r 3 e 9.05

✓ B31642

9.15 d 20 9.35 9.45 = 9.40 05 05

9.45 r 1 e 9.55

✓ B31799

9.05 r 20 9.25 9.05 = 9.15 10 10

9.05 r 1 d 9.15

✓ B31828

9.05 r 20 9.25 9.15 9.35 = 9.25 00 10 10

r 0 d 9.15

9.35 r 2 e 9.55

✓ B31834

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 r 3 e 9.55

May 8, 1908.

Normal

✓ B29278

9.80 f30 10.10 9.88-9.99 11 11

9.88 029 10.08

✓ B29275

9.55 239 9.85 9.70-9.78 07 08

9.70 017 9.80

✓ B30000

9.05 220 9.25 9.15 9.35-9.28 ^{5 00 16} 03 13 10

000 9.15

9.35 022 9.55

✓ B30036

8.80 f30 9.10 8.85-8.98 12 13

8.85 020 9.05

✓ B30220

8.80 f20 9.00 8.85-8.92 10 08 07

8.85 020 9.05

✓ B31456

9.05 f20 9.25 9.05-9.15 10 10

9.05 010 9.15

✓ B36662

9.05 f20 9.25 8.95-9.10 15 15

8.95 020 9.15

✓ B36782

9.15 d30 9.45 9.35-9.40 05 05

9.35 022 9.55

✓ B36785

9.15 d40 9.55 9.25-9.40 15 15

9.25 032 9.55

May 8, 1908.

105

Normal

✓ B36952

9.15 d 30 9.45 9.45 = 9.45 00 00

9.45 01 L 9.55

✓ B29604

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 03 L 9.55

✓ B29445

9.15 d 20 9.35 9.45 = 9.40 05 05

9.45 01 L 9.55

✓ B34024

Surface

✓ B34092

Surface

✓ B34121

9.55 01 L 9.65 9.60 = 9.62 02 02

9.60 02 L 9.80

✓ B35709

9.15 d 30 9.45 9.35 = 9.40 05 05

9.35 02 L 9.55

✓ B35884

9.15 d 30 9.45 9.45 = 9.45 00 00

9.45 01 L 9.55

✓ B35906

9.15 d 30 9.45 9.25 = 9.35 10 10

9.25 03 L 9.55

✓ B36313 sp.

Pouring

✓ B36397

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 03 L 9.55

May 8, 1908.

V. formae

J B 36517 Sp.

9.15 d 10 9.25 9.35 = 9.30 05 05

9.35 02 9.55

J B 36576

9.15 d 10 9.25 9.25 = 9.25 00 00

9.25 03 9.55

J B 33590

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 03 9.55

J B 33531

9.15 d 30 9.45 9.45 = 9.45 00 00

9.45 01 9.55

J B 33356

9.15 d 30 9.45 9.35 = 9.40 05 05

9.35 02 9.55

J B 32619

9.15 d 30 9.45 9.35 = 9.40 05 05

9.35 02 9.55

J B 32126

9.15 d 20 9.35 9.25 = 9.30 05 05

9.25 03 9.55

J B 32095

9.15 d 10 9.25 9.35 = 9.30 05 05

9.35 02 9.55

J B 3622

9.55 d 10 9.65 9.60 = 9.62 03 02

9.60 02 9.80

J B 33798

9.15 d 20 9.35 9.45 = 9.40 05 05

9.45 02 9.55

May 8, 1908.

107

Normal

✓ B27075

9.15 d30 9.45 9.35 = 9.40 05 05

9.35 022 9.55

✓ B28310

9.15 d30 9.45 9.45 = 9.45 00 00

9.45 012 9.55

✓ ~~B28459~~

9.15 d30 9.45 9.45 = 9.45 00 00

9.45 012 9.55

Am 3513

9.55 210 9.65 9.60 = 9.62 03 02

9.60 027 9.80

✓ Am 3575

9.55 210 9.65 9.50 = 9.58 07 08

9.50 037 9.80

✓ Am 3608

9.15 d30 9.45 9.35 = 9.40 05 05

9.35 022 9.55

✓ Am 3614

9.15 d40 9.55 9.35 = 9.45 10 10

9.35 022 9.55

✓ Am 3703

9.15 d40 9.55 9.25 = 9.40 15 15

9.25 032 9.55

✓ Am 3762

9.15 d30 9.45 9.35 = 9.40 05 05

9.35 022 9.55

✓ Am 3810

9.15 d30 9.45 9.35 = 9.40 06 05

9.35 022 9.55

May 9, 1908.

V Normal

✓ AM 2897

9.55 217 9.65 9.50 = 9.58 07 08

9.50 237 9.80

✓ AM 2822

9.55 217 9.65 9.50 = 9.58 07 08

9.50 237 9.80

✓ AM 2873

9.80 220 10.00 9.78 = 9.89 11 11

9.78 239 10.08

✓ AM 2928

9.55 229 9.75 9.50 = 9.62 13 12

9.50 237 9.80

AM 3434

✓ 9.55 229 9.75 9.50 = 9.62 13 12

9.50 237 9.80

✓ AM 3450

9.55 229 9.75 9.50 = 9.62 13 12

9.50 237 9.80

✓ AM 3405

9.55 229 9.75 9.50 = 9.62 13 12

9.50 237 9.80

✓ AM 3112

9.15 230 9.45 9.45 = 9.45 00 00

9.45 212 9.55

✓ AM 3058

9.55 229 9.75 9.60 = 9.68 07 08

9.60 227 9.80

AM 2832

Sun app.

May 9, 1908.

109

Normal.

| | | | | | | |
|------|---------|-------|-------------|-------------|-----------|-------|
| ✓ | AM 2299 | | | | | |
| 9.15 | d 20 | 9.45 | 9.50 | 9.50 = 9.50 | <u>05</u> | 05 00 |
| | r 02 | 9.55 | | | | |
| 9.50 | r 3 f | 9.80 | | | | |
| ✓ | AM 2525 | | | | | |
| 9.55 | d 20 | 9.75 | 9.50 = 9.62 | 13 | <u>12</u> | |
| 9.50 | r 3 f | 9.80 | | | | |
| ✓ | AM 2541 | | | | | |
| 9.55 | d 20 | 9.75 | 9.50 = 9.62 | 13 | <u>12</u> | |
| 9.50 | r 3 f | 9.80 | | | | |
| ✓ | AM 2615 | | | | | |
| 9.55 | d 20 | 9.75 | 9.70 = 9.72 | 03 | <u>02</u> | |
| 9.70 | r 1 f | 9.80 | | | | |
| ✓ | AM 2636 | | | | | |
| 9.50 | f 20 | 10.00 | 9.78 = 9.89 | 11 | <u>11</u> | |
| 9.78 | r 3 g | 10.08 | | | | |
| ✓ | AM 2655 | | | | | |
| 9.55 | d 20 | 9.75 | 9.50 = 9.62 | 13 | <u>12</u> | |
| 9.50 | r 3 f | 9.80 | | | | |
| ✓ | AM 2691 | | | | | |
| 9.50 | f 20 | 10.00 | 9.78 = 9.89 | 11 | <u>11</u> | |
| 9.78 | r 3 g | 10.08 | | | | |
| ✓ | AM 2763 | | | | | |
| 9.55 | d 20 | 9.75 | 9.60 = 9.68 | 07 | <u>08</u> | |
| 9.60 | r 2 f | 9.80 | | | | |
| ✓ | AM 2825 | | | | | |
| 9.55 | d 10 | 9.65 | 9.50 = 9.58 | 07 | <u>08</u> | |
| 9.50 | r 3 f | 9.80 | | | | |

May 9, 1908.

K. Formae

✓ AM 2212

9.80 f 20 10.00 9.78 = 9.89 11 11
 9.78 b 39 10.08

✓ AM 1862

9.15 d 30 9.45 9.25 = 9.35 10 10
 9.25 o 32 9.55

✓ AM 1895

9.15 d 30 9.45 9.45 = 9.45 00 00
 9.45 o 12 9.55

✓ AM 1989

9.15 d 30 9.45 9.35 = 9.40 05 05
 9.35 o 22 9.55

✓ AM 2024

9.55 e 10 9.65 9.60 = 9.62 03 02
 9.60 o 27 9.80

✓ AM 2037

9.55 e 10 9.65 9.60 = 9.62 03 02
 9.60 o 27 9.80

✓ AM 2054

9.80 f 10 9.90 9.78 = 9.84 06 06
 9.78 b 39 10.08

✓ AM 2081

Pl. trailed.

✓ AM 2177

9.55 e 10 9.65 9.60 = 9.62 03 02
 9.60 o 27 9.80

✓ AM 2191

9.55 e 20 9.75 9.60 = 9.68 07 08
 9.60 o 27 9.80

May 9, 1908.

111

& Normal.

✓ AM 1852

9.15 d 30 9.45 9.55 9.60 = 9.53 08 02 07

or 2 9.55

9.60 or 2 9.50

✓ AM 1979

9.15 d 10 9.25 9.25 = 9.25 00 00

9.25 or 3 9.55

✓ AM 1999

9.15 d 30 9.45 9.45 = 9.45 00 00

9.45 or 1 9.55

✓ AM 2045

9.15 d 30 9.45 9.30 = 9.40 05 05

9.35 or 2 9.55

✓ AM 2059

9.15 d 30 9.45 9.25 = 9.35 10 10

9.25 or 3 9.55

✓ AM 2073

9.55 or 2 9.75 9.50 = 9.62 13 12

9.50 or 3 9.80

✓ AM 2169

9.55 d 30 9.85 9.70 = 9.78 07 08

9.70 or 1 9.80

✓ AM 2507

9.50 f 15 9.90 9.88 = 9.89 01 01

9.88 or 2 10.08

✓ AM 2607

9.55 e 10 9.65 9.60 = 9.62 03 02

9.60 or 2 9.80

May 9, 1908.

Am 2633

J. Horman

✓ 9.55 e 30 9.85 9.60 = 9.72 13 12
 9.60 r 2 f 9.80

✓ Am 2687

9.55 e 30 9.85 9.50 = 9.68 17 18
 9.50 r 3 f 9.80

✓ Am 2737

9.55 e 2 r 9.75 9.50 = 9.62 13 12
 9.50 r 3 f 9.80

✓ Am 2815

9.55 e 2 r 9.75 9.50 = 9.62 13 12
 9.50 r 3 f 9.80

✓ Am 2845

9.55 e 2 r 9.75 9.60 = 9.68 07 08
 9.60 r 2 f 9.80

✓ Am 2905

9.55 e 2 r 9.75 9.50 = 9.62 13 12
 9.50 r 3 f 9.80

✓ Am 3402

9.55 e 2 r 9.75 9.60 = 9.68 07 08
 9.60 r 2 f 9.80

✓ Am 3429

9.15 d 3 r 9.45 9.55 9.60 = 9.53 08 02 07
 r o e 9.55

✓ 9.60 r 2 f 9.80

Am 3523

9.55 e 1 r 9.65 9.50 = 9.58 07 08
 9.50 r 3 f 9.80

✓ Am 3584

9.55 e 1 r 9.65 9.60 = 9.62 03 02
 9.60 r 2 f 9.80

May 9, 1908.

113

J Stormae

✓ AM 3630

9.15 d 30 9.45 9.45-9.45 00 00

9.45 012 9.55

✓ AM 3702

9.55 220 9.75 9.50-9.62 13 12

9.50 037 9.80

✓ AM 3774

9.15 d 30 9.45 9.45-9.45 00 00

9.45 012 9.55

✓ AM 3872

9.55 210 9.65 9.60-9.62 03 02

9.60 027 9.80

✓ AM 1909

9.55 220 9.75 9.50-9.62 13 12

9.50 037 9.80

✓ AM 1925

9.15 d 30 9.45 9.45-9.45 00 00

9.45 012 9.55

✓ AM 1950

9.15 d 30 9.45 9.35-9.40 05 05

9.35 022 9.55

✓ AM 1972

9.15 d 30 9.45 9.35-9.40 05 05

9.35 022 9.55

✓ AM 2091

9.15 d 30 9.45 9.45-9.45 00 00

9.45 012 9.55

✓ AM 2159

9.55 210 9.65 9.50-9.58 07 08

9.50 037 9.80

May 9, 1908.

Normal

✓ AM 2269

9.55 212 9.65 9.50 = 9.58 07 08

9.50 037 9.80

✓ AM 2278

9.55 222 9.75 9.50 = 9.62 13 12

9.50 037 9.80

✓ AM 2486

9.15 d30 9.45 9.45 = 9.45 00 00

9.45 012 9.55

✓ AM 2556

9.55 222 9.75 9.50 = 9.62 13 12

9.50 037 9.80

✓ AM 2570

9.55 212 9.65 9.50 = 9.58 07 08

9.50 037 9.80

✓ AM 2600

9.55 230 9.85 9.50 = 9.68 17 18

9.50 037 9.80

✓ AM 2638

9.80 f10 9.90 9.78 = 9.84 06 06

9.78 039 10.08

✓ AM 2670

9.55 230 9.85 9.60 = 9.72 13 12

9.60 027 9.80

✓ AM 2719

9.55 222 9.75 9.50 = 9.62 13 12

9.50 037 9.80

✓ AM 2744

9.55 222 9.75 9.60 = 9.68 07 08

9.60 027 9.80

May 9, 1908.

115

8 Storms

✓ AM 2803

9.55 230 9.85-9.70-9.78 07 08

9.70 21 f 9.80

✓ AM 2854

9.15 d30 9.45-9.45-9.45 00 00

9.45 212 9.55

✓ AM 2946

9.55 230 9.85-9.60-9.72 13 12

9.60 22 f 9.80

✓ AM 3384

9.55 220 9.75-9.50-9.62 13 12

9.50 23 f 9.80

✓ AM 3390

9.55 220 9.75-9.60-9.68 07 08

9.60 22 f 9.80

✓ AM 3447

9.55 210 9.65-9.60-9.62 03 02

9.60 22 f 9.80

✓ AM 3480

9.15 d30 9.45-9.45-9.45 00 00

9.45 212 9.55

✓ AM 3500

9.55 230 9.85-9.60-9.72 13 12

9.60 22 f 9.80

✓ AM 3530

9.55 220 9.75-9.70-9.72 03 02

9.70 21 f 9.80

✓ AM 3596

9.15 d30 9.45-9.45-9.45 00 00

9.45 212 9.55

May 9, 1908.

V. Stormal

✓ AM 3623

9.55 $\alpha 12$ 9.65 9.60 = 9.62 03 029.60 $\alpha 21$ 9.80

✓ AM 3686

9.15 $\alpha 20$ 9.35 9.25 = 9.30 05 059.25 $\alpha 32$ 9.55

✓ AM 3809

9.55 $\alpha 17$ 9.65 9.50 = 9.58 07 089.50 $\alpha 31$ 9.80

✓ AM 3863

9.55 $\alpha 230$ 9.85 9.60 = 9.72 13 129.60 $\alpha 21$ 9.80

May 13, 1908.

117

Of Torral

16 9.0-52 21 (1900)
Comptons B 9160

✓ B 31456

10.11 l 20 10.31 9.99 = 10.15 16 16

9.99 03 m 10.29

✓ B 13527

9.36 f 30 9.66 9.46 = 9.56 10 10

9.46 029 9.66

✓ B 3587

9.08 230 9.38 9.26 = 9.32 06 06

9.26 01 f 9.36

✓ B 6093

9.36 f 30 9.66 9.56 = 9.61 05 05

9.56 010 9.66

✓ B 6836

9.36 f 20 9.56 R

✓ B 9685

10.11 l 20 10.31 10.09 = 10.20 11 11

10.09 02 m 10.29

✓ B 27075

9.71 029 9.91 9.76 = 9.84 07 08

9.76 020 9.96

✓ B 36400

10.11 l 00 10.21 9.99 = 10.10 11 11

9.99 03 m 10.29

✓ B 35621

9.96 l 20 10.16 10.01 = 10.08 08 07

10.01 01 l 10.11

May 13, 1908.

St. Normal

✓ B35599

9.96 $\bar{h} 30$ 10.26 9.91 = 10.08 18 179.91 $\sigma 2 l$ 10.11

✓ B34303

Surface

✓ B34281

10.11 $\bar{h} 10$ 10.21 10.09 = 10.15 06 0610.09 $\sigma 2 m$ 10.29

✓ B34279

9.96 $\bar{h} 30$ 10.26 10.01 = 10.14 12 1310.01 $\sigma 1 l$ 10.11

✓ B34046

Surface

✓ B33442

10.11 $\bar{h} 20$ 10.31 9.99 = 10.15 16 169.99 $\sigma 3 m$ 10.29

✓ B32576

10.11 $\bar{h} 10$ 10.21 9.99 = 10.10 11 119.99 $\sigma 3 m$ 10.29

✓ B27691

Surface

✓ Shear edge. B30161

10.29 $m 20$ 10.49 10.24 = 10.36 13 1210.24 $\sigma 1 m$ 10.34

✓ B30345

9.96 $\bar{h} 10$ 10.06 9.91 = 9.98 08 079.91 $\sigma 2 l$ 10.11

✓ B31522

10.11 $\bar{h} 10$ 10.21 10.09 = 10.15 06 0610.09 $\sigma 2 m$ 10.29

May 13, 1908.

119

Normal

✓ B31893

9.96 h2r 10.16 9.81=9.98 18 17

9.81 r3l 10.11

✓ B31868

9.71 h3r 10.01 9.86=9.94 07 08

9.86 r1k 9.96

✓ B30220

9.96 h1r 10.06 10.11 10.09=10.09 03 02 00

r0l 10.11

10.09 r2m 10.29

Near edge, B35884

✓ R

9.76 R

9.76 r2k 9.96

✓ B35799

9.96 h2r 10.16 10.01=10.08 08 07

10.01 r1k 10.11

✓ B34121

10.11 h2r 10.31 10.09=10.20 11 11

10.09 r2m 10.29

✓ B34092

Surface

✓ B34024

Surface

✓ B33256

10.11 h2r 10.31 10.19=10.25 06 06

10.19 r1m 10.29

✓ B32619

Form near edge

May 13, 1908.

H. Norman

J B32126

9.96 $\ell 12$ 10.26 10.01 = 10.14 12 13
 10.01 $\sigma 1 \ell$ 10.11

J B32095

9.96 $\ell 12$ 10.06 9.91 = 9.98 08 07
 9.91 $\sigma 2 \ell$ 10.11

Near edge - J B31899

9.71 $\ell 12$ 8.81 9.76 = 9.78 03 02
 9.76 $\sigma 2 \ell$ 9.96

J B31854

10.11 $\ell 12$ 10.21 10.09 = 10.15 06 06
 10.09 $\sigma 2 m$ 10.29

J B31463

10.11 $\ell 12$ 10.21 10.09 = 10.15 06 06
 10.09 $\sigma 2 m$ 10.29

J B36952

9.96 $\ell 12$ 10.06 9.91 = 9.98 08 07
 9.91 $\sigma 2 \ell$ 10.11

J B36782

9.71 $\ell 12$ 9.81 9.76 = 9.78 03 02
 9.76 $\sigma 2 \ell$ 9.96

J B33798

10.11 $\ell 2 r$ 10.31 10.19 = 10.25 06 06
 10.19 $\sigma 1 m$ 10.29

J B33622

10.11 $\ell 2 r$ 10.31 9.99 = 10.15 16 16
 9.99 $\sigma 3 m$ 10.29

J B29444

9.36 $\ell 2 r$ 9.56 9.56 = 9.56 00 00
 9.56 $\sigma 12$ 9.66

May 13, 1908.

121

St. Normal

✓ B29275

9.36 ~~h2~~ 9.46 9.46 = 9.46 00 009.46 ~~h2~~ 9.66

✓ B30000

9.71 ~~h2~~ 9.91 9.86 = 9.88 03 029.86 ~~h2~~ 9.96

✓ B30036 33531

10.11 ~~h2~~ 10.31 10.19 = 10.25 06 0610.19 ~~h2~~ 10.29

✓ B33570

10.11 ~~h2~~ 10.31 10.19 = 10.25 06 0610.19 ~~h2~~ 10.29

B34141

Broken

✓ B35998

9.71 ~~h2~~ 9.91 9.86 = 9.88 03 029.86 ~~h2~~ 9.96✓ B36313 ~~h2~~

Pom. reg.

In edge. B36397

✓

R

9.76 R

9.76 ~~h2~~ 9.96✓ B36517 ~~h2~~9.96 ~~h2~~ 10.06 R

L. 2

✓ B36576

9.71 ~~h2~~ 9.91 9.76 = 9.84 07 089.76 ~~h2~~ 9.96B36286 ~~h2~~

Broken

May 14, 1908.

St. Normal

✓ B23533

10.11 $\ell 1r$ 10.21 10.09 = 10.15 06 0610.09 $\alpha 2m$ 10.29

✓ AM2492

10.11 $\ell 1r$ 10.21 10.09 = 10.15 06 0610.09 $\alpha 3m$ 10.29

✓ AM2691

10.34 $m 2r$ 10.54 10.39 = 10.46 08 0710.39 $\alpha 20$ 10.59

✓ AM3810

9.71 $h 2r$ 9.91 9.76 = 9.84 07 089.76 $\alpha 2h$ 9.96

✓ AM3762

9.71 $h 2r$ 9.91 9.76 = 9.84 07 089.76 $\alpha 2h$ 9.96

✓ AM3703

9.96 $h 2r$ 10.16 10.01 = 10.08 08 0710.01 $\alpha 1h$ 10.11

✓ AM2081

9.96 $h 2r$ 10.16 9.81 = 9.98 18 179.81 $\alpha 3h$ 10.11

✓ AM3420

9.71 $h 3r$ 10.01 9.76 = 9.88 13 129.76 $\alpha 2h$ 9.96

✓ AM3405

9.96 $h 3r$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2h$ 10.11

✓ AM3434

9.96 $h 1r$ 10.06 9.81 = 9.94 12 139.81 $\alpha 2h$ 10.11

May 14, 1908.

123

Normal

✓ AM 3112

10.11 $\beta 2\alpha$ 10.31 9.99 = 10.15 16 169.99 $\alpha 3m$ 10.29

✓ AM 3058

9.96 $\beta 3\alpha$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2\beta$ 10.11

✓ AM 1989

9.96 $\beta 1\alpha$ 10.06 9.81 = 9.94 12 139.81 $\alpha 3\beta$ 10.11

✓ AM 2024

9.96 $\beta 3\alpha$ 10.26 10.01 = 10.14 12 1310.01 $\alpha 1\beta$ 10.11

✓ AM 2059

9.96 $\beta 1\alpha$ 10.06 9.81 = 9.94 12 139.81 $\alpha 3\beta$ 10.11

✓ AM 2034

9.96 $\beta 2\alpha$ 10.16 10.01 = 10.08 08 0710.01 $\alpha 1\beta$ 10.11

✓ AM 2051

9.96 $\beta 2\alpha$ 10.16 9.81 = 9.98 18 179.81 $\alpha 3\beta$ 10.11

✓ AM 35-13

9.71 $\beta 2\gamma$ 9.91 9.86 = 9.88 03 029.86 $\alpha 1\beta$ 9.96

✓ AM 2177

10.34 $\alpha 2\alpha$ 10.54 10.49 = 10.52 02 0310.49 $\alpha 1\alpha$ 10.59

✓ AM 2299

10.11 $\beta 1\alpha$ 10.21 10.09 = 10.15 06 0610.09 $\alpha 2m$ 10.29

May 14, 1908.

St. Bernard

J AM 2541

10.11 l 2nd 10.31 10.19 = 10.25 06 06

10.19 s 1 m 10.29

J AM 2523

10.11 l 1st 10.21 10.09 = 10.15 06 06

10.09 s 2 m 10.29

J AM 2615

10.11 l 2nd 10.31 10.09 = 10.20 11 11

10.09 s 2 m 10.29

J AM 2655

10.11 l 2nd 10.31 10.09 = 10.20 11 11

10.09 s 2 m 10.29

J AM 2636

10.11 l 2nd 10.31 10.19 = 10.25 06 06

10.19 s 1 m 10.29

J AM 1895

10.11 l 2nd 10.31 9.99 = 10.15 16 16

9.99 s 3 m 10.29

J AM 1862

9.96 k 3rd 10.26 10.01 = 10.14 12 13

10.01 s 1 l 10.11

J AM 1852

10.11 l 1st 10.21 9.99 = 10.10 11 11

9.99 s 3 m 10.29

J AM 2832

Porrimages

J AM 3575

9.96 k 1st 10.06 9.91 = 9.98 08 07

9.91 s 2 l 10.11

May 14, 1908.

125

Normae

✓ Am 3614

9.96 h 30 10.26 9.91 = 10.08 18 179.91 σ 2 l 10.11

✓ Am 3608

9.96 h 30 10.26 9.91 = 10.08 18 179.91 σ 2 l 10.11

✓ Am 3928

9.96 h 30 10.26 10.01 = 10.14 12 1310.01 σ 1 l 10.11

✓ Am 3873

9.71 h 20 9.91 9.66 = 9.78 13 129.66 σ 3 k 9.96

✓ Am 3822

9.71 h 20 9.91 9.66 = 9.78 13 129.66 σ 3 k 9.96

✓ Am 2763

10.29 m 20 10.49 10.24 = 10.36 13 1210.24 σ 1 m 10.34

✓ Am 2820

10.11 h 30 10.41 10.09 = 10.25 16 1610.09 σ 2 m 10.29

✓ Am 2897

9.96 h 30 10.26 10.01 = 10.14 12 1310.01 σ 1 l 10.11

✓ Am 2212

10.11 h 30 10.41 10.09 = 10.25 16 1610.09 σ 2 m 10.29

✓ Am 2191

10.29 m 20 10.49 10.14 = 10.32 17 1810.14 σ 2 m 10.34

May 14, 1908.

J. Normae

✓ AM 2507

10.11 l 3 α 10.41 10.19 = 10.30 11 1110.19 α 1 α 10.29

✓ AM 2607

10.29 m 2 α 10.49 10.14 = 10.32 17 1810.14 α 2 α 10.34

✓ AM 2633

9.96 p 3 α 10.26 10.01 = 10.14 12 1310.01 α 1 α 10.11

✓ AM 2687

10.11 l 2 α 10.31 10.19 = 10.25 06 0610.19 α 1 α 10.29✓ AM 27³⁷4410.29 m 1 α 10.39 10.14 = 10.26 13 1210.14 α 2 α 10.34

✓ AM 2815

10.29 m 2 α 10.49 10.14 = 10.32 17 1810.14 α 2 α 10.34

✓ AM 2845

10.11 l 3 α 10.41 10.09 = 10.25 16 1610.09 α 2 α 10.29

✓ AM 2869

10.29 m 2 α 10.49 10.14 = 10.32 17 1810.14 α 2 α 10.34

✓ AM 2905

10.11 l 1 α 10.21 10.09 = 10.15 06 0610.09 α 2 α 10.29

✓ AM 3402

9.96 l 3 α 10.26 9.81 = 10.04 22 239.81 α 3 α 10.11

May 14, 1908.

127

St. Normal

✓ AM 3429

9.96 $\beta 3\alpha$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2\lambda$ 10.11

✓ AM 3523

9.71 $\beta 3\alpha$ 10.01 9.76 = 9.88 13 129.76 $\alpha 2\lambda$ 9.96

✓ AM 3584

9.96 $\beta 3\alpha$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2\lambda$ 10.11

✓ AM 3630

9.96 $\beta 3\alpha$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2\lambda$ 10.11

✓ AM 2073

9.96 $\beta 4\alpha$ 10.36 9.81 = 10.08 28 279.81 $\alpha 3\lambda$ 10.11✓ AM ~~1482~~ 2045-9.96 $\beta 3\alpha$ 10.26 9.91 = 10.08 18 179.91 $\alpha 2\lambda$ 10.11

✓ A 7382

9.96 $\beta 1\alpha$ 10.06 9.91 = 9.98 08 079.91 $\alpha 2\lambda$ 10.11

✓ A 7378

9.96 $\beta 2\alpha$ 10.16 10.11 10.19 = 10.15 01 04 03 ⁴ $\alpha 0\lambda$ 10.1110.19 $\alpha 1m$ 10.29

✓ Ol 6805

10.11 $\beta 2\alpha$ 10.31 10.19 = 10.25 06 0610.19 $\alpha 1m$ 10.29

May 18, 1908.

BDM - 50° 10' 44.2"

16 14.6 - 50° 2' (1900)

Comp. stars on B27075.

✓ B32004

9.74 9.29 9.94 9.92 = 9.93 01 01

9.92 81 h 10.02

✓ B30546

9.74 9.29 9.94 9.82 = 9.88 06 06

9.82 82 h 10.02

✓ B30557

9.74 9.29 9.94 9.72 = 9.83 11 11

9.72 83 h 10.02

✓ B30220

9.74 9.29 9.94 9.92 = 9.93 01 01

9.92 81 h 10.02

✓ B30036

9.74 9.30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

✓ B30000

9.74 9.29 9.94 9.82 = 9.88 06 06

9.82 82 h 10.02

✓ B29604

9.74 9.10 9.84 9.82 = 9.83 01 01

9.82 82 h 10.02

✓ B29445

9.74 9.10 9.84 9.82 = 9.83 01 01

9.82 82 h 10.02

✓ B29278

9.74 9.29 9.94 9.72 = 9.83 11 11

9.72 83 h 10.02

May 18, 1908.

129

BTM-50° 10442. *cont.*

✓ B29275

9.74 9.27 9.94 9.72 = 9.83 11 11
9.72 83h 10.02

✓ B29259

9.74 9.27 9.94 9.82 = 9.88 06 06
9.82 82h 10.02

✓ B31456

9.74 9.27 9.94 9.72 = 9.83 11 11
9.72 83h 10.02

✓ B31463

9.74 9.30 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B31642

9.74 9.12 9.84 9.82 = 9.83 01 01
9.82 82h 10.02

✓ B31799

9.74 9.27 9.94 9.72 = 9.83 11 11
9.72 83h 10.02

✓ B31828

9.74 9.27 9.94 9.82 = 9.88 06 06
9.82 82h 10.02

✓ B31890

10.02 9.12 10.12 10.04 = 10.08 04 04
10.04 82h 10.24

✓ B32095

9.74 9.27 9.94 9.72 = 9.83 11 11
9.72 83h 10.02

✓ B32126

9.74 9.27 9.94 9.72 = 9.83 11 11
9.72 83h 10.02

May 18, 1908.

65 M-50° 10442

✓ B 32619

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ B 33356

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ B 33531

9.74 920 9.94 10.72 = 9.83 11 11
+ 0.72 83h 10.02

✓ B 33570

9.74 930 10.04 9.92 = 9.98 06 06

9.92 81h 10.02

✓ B 33622

9.74 930 10.04 9.72 = 9.88 16 16

9.72 83h 10.02

✓ B 33798

9.74 930 10.04 9.72 = 9.88 16 16

9.72 83h 10.02

✓ B 34024

Surface

✓ B 34092

Surface

✓ B 34121

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ B 34205

Surface

✓ B 35549

9.74 930 10.04 9.72 = 9.88 16 16

9.72 83h 10.02

May 15, 1908.

131

65m - 50° 1044.2

✓ B33709

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B33884

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B33908

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B36313 sf.

9.74 910 9.84 9.92 = 9.88 04 04
9.92 81h 10.02

✓ B36397

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B36517 sf.

9.74 910 9.84 9.82 = 9.83 01 01
9.82 82h 10.02

✓ B36576

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B36662

9.74 930 10.04 9.82 = 9.93 11 11
9.82 82h 10.02

✓ B36782

10.02 910 10.12 10.04 = 10.08 04 04
10.04 82h 10.24

✓ B36785

9.74 930 10.04 9.72 = 9.88 16 16
9.72 83h 10.02

May 18, 1908.

QDM -50° 10442

✓ B36952

9.74 g30 10.04 9.92 = 9.98 06 06

9.92 81 h 10.02

✓ QM2655

9.74 g30 10.04 9.92 = 9.98 06 06

9.92 81 h 10.02

✓ QM2051

9.74 h g20 9.94 9.82 = 9.88 06 06

9.82 82 h 10.02

✓ QM2687

9.74 g30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

✓ QM1979

9.74 g30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

✓ QM1999

9.74 - g30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

✓ QM2045

9.74 g30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

✓ QM2059

9.74 g30 10.04 9.92 = 9.98 06 06

9.92 81 h 10.02

✓ QM2073

9.74 g40 10.14 9.72 = 9.93 21 21

9.72 83 h 10.02

✓ QM2169

9.74 g30 10.04 9.82 = 9.93 11 11

9.82 82 h 10.02

May 18, 1908.

133

GTM -50 10442

✓ AM 2507

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.2h 10.02

✓ AM 2607

9.74 9.40 10.14 9.82-9.98⁹ 16 16

9.82 8.2h 10.02

✓ AM 2633

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.2h 10.02

✓ AM 2737

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.2h 10.02

✓ AM 2815

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.2h 10.02

✓ AM 2845

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.2h 10.02

✓ AM 2905

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.2h 10.02

✓ AM 3402

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.2h 10.02

✓ AM 3429

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.2h 10.02

✓ AM 3523

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.2h 10.02

May 18, 1908.

Lb m - 50° 10442

✓ AM 3584

9.74 9.30 10.04 9.72-9.88 16 16

9.72 8.30 10.02

✓ AM 3630

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.20 10.02

✓ AM 3702

10.02 8.10 10.12 10.04-10.08 04 04

10.04 8.20 10.24

✓ AM 3774

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.20 10.02

✓ AM 3872

9.74 9.30 10.04 9.92-9.98 06 06

9.92 8.10 10.02

✓ AM 2054

9.74 9.30 10.04 9.92-9.98 06 06

9.92 8.10 10.02

✓ AM 1862

9.74 9.30 10.04 9.82-9.93 11 11

9.82 8.20 10.02

✓ AM 1852

9.74 9.30 10.04 9.92-9.98 06 06

9.92 8.10 10.02

✓ AM 2177

9.74 9.30 10.04 9.92-9.98 06 06

9.92 8.10 10.02

✓ AM 2191

9.74 9.40 10.14 9.82-9.98 16 16

9.82 8.20 10.02

May 18, 1908.

135

let M -50° 10442

✓ AM 2691

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ AM 2763

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

AM 3112

✓ 9.74 940 10.14 9.82 = 9.98 16 16

9.82 82h 10.02

✓ AM 1895

9.74 920 9.94 9.72 = 9.83 11 11

9.72 83h 10.02

✓ AM 1989

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ AM 2024

9.74 930 10.04 9.92 = 9.98 06 06

9.92 81h 10.02

✓ AM 2523

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

✓ AM 2541

9.74 940 10.14 9.72 = 9.93 21 21

9.72 83h 10.02

✓ AM 2615

9.74 920 9.94 9.72 = 9.83 11 11

9.72 83h 10.02

✓ AM 2636

9.74 930 10.04 9.82 = 9.93 11 11

9.82 82h 10.02

May 18, 1908.

CD 911-50 10442

✓ AM 3405

9.74 9.30 10.04 9.92-9.98 06 06

9.92 6.1 h 10.02

✓ AM 3420

9.74 9.40 10.14 9.92-10.03 11 11

9.92 6.1 h 10.02

✓ AM 2212

9.74 9.30 10.04 9.82-9.93 11 11

9.82 6.2 h 10.02

✓ AM 2299

9.74 9.20 9.94 9.72-9.83 11 11

9.72 6.3 h 10.02

✓ AM 3822

9.74 9.30 10.04 9.82-9.93 11 11

9.82 6.2 h 10.02

✓ AM 3873

9.74 9.30 10.04 9.62-9.83 21 21

9.62 6.4 h 10.02

✓ AM 3928

9.74 9.40 10.14 9.72-9.93 21 21

9.72 6.3 h 10.02

✓ AM 3434

9.74 9.20 9.94 9.72-9.83 11 11

9.72 6.3 h 10.02

✓ AM 3513

9.74 9.30 10.04 9.82-9.93 11 11

9.82 6.2 h 10.02

✓ AM 2575

9.74 9.30 10.04 9.82-9.93 11 11

9.82 6.2 h 10.02

May 18, 1908.

137

65M-50°10442

✓ AM 2825-

9.74 930 10.04 9.72-9.88 16 16

9.72 83 h 10.02

✓ AM 3614

9.74 930 10.04 9.82-9.93 11 11

9.82 82 h 10.02

✓ AM 3703

9.74 920 9.94 9.72-9.83 11 11

9.72 83 h 10.02

✓ AM 3762

9.74 920 9.94 9.72-9.83 11 11

9.72 83 h 10.02

✓ AM 3810

9.74 920 9.94 9.72-9.83 11 11

9.72 83 h 10.02

✓ AM 1971

9.74 940 10.14 9.82-9.98 16 16

9.82 82 h 10.02

✓ AM 1908

9.74 930 10.04 9.82-9.93 11 11

9.82 82 h 10.02

✓ AM 2897

9.74 930 10.04 9.82-9.93 11 11

9.82 82 h 10.02

✓ AM 3058

9.74 930 10.04 9.82-9.93 11 11

9.82 82 h 10.02

✓ AM 1936

9.74 930 10.04 9.72-9.88 16 16

9.72 82 h 10.02

May 18, 1908.

E 50m -50° 10442

✓ AM 2090

9.74 930 10.04 9.92 = 9.98 06 06

9.92 61h 10.02

✓ AM 2113

9.74 930 10.04 9.92 = 9.98 06 06

9.92 61h 10.02

✓ AM 2259

9.74 920 9.94 9.82 = 9.88 06 06

9.82 62h 10.02

✓ AM 2460

9.74 930 10.04 9.82 = 9.93 11 11

9.82 62h 10.02

✓ AM 2483

9.74 920 9.94 9.72 = 9.83 11 11

9.72 63h 10.02

✓ AM 2492

9.74 930 10.04 9.72 = 9.88 16 16

9.72 63h 10.02

✓ AM 2535

9.74 940 10.14 9.82 = 9.98 16 16

9.82 62h 10.02

✓ AM 2590

9.74 930 10.04 9.82 = 9.93 11 11

9.82 62h 10.02

✓ AM 2626

9.74 940 10.14 9.82 = 9.98 16 16

9.82 62h 10.02

✓ AM 2711

9.74 940 10.14 9.82 = 9.98 16 16

9.82 62h 10.02

May 18, 1908.

139

let M - 55° 10442

✓ Am 2771

10.02 h 10 10.12 10.04 = 10.08 04 04

10.04 02 h 10.24

✓ Am 2802

9.74 g 30 10.04 9.82 = 9.93 11 11

9.82 02 h 10.02

✓ Am 2864

10.02 h 10 10.12 10.04 = 10.08 04 04

10.04 02 h 10.24

✓ Am 3344

9.74 g 30 10.04 9.82 = 9.93 11 11

9.82 02 h 10.02

✓ Am 3457

9.74 g 20 9.94 9.82 = 9.88 06 06

9.82 02 h 10.02

✓ Am 3841

✓ Am 3605

9.74 g 30 10.04 9.72 = 9.88 16 16 9.74 g 30 10.04 9.92 = 9.98

9.72 03 h 10.02

9.92 01 h 10.02

✓ Am 3837

✓ Am 3533

9.74 g 40 10.14 9.82 = 9.98 16 16

9.82 02 h 10.02

9.74 g 30 10.04 9.82 = 9.93

9.82 02 h 10.02

✓ Am 3783

✓ Am 3498

9.74 g 30 10.04 9.82 = 9.93 11 11

9.82 02 h 10.02

9.74 g 30 10.04 9.82 = 9.93

9.82 02 h 10.02

✓ Am 3698

✓ Am 7382

9.74 g 30 10.04 9.82 = 9.93 11 11

9.82 02 h 10.02

9.74 g 10 9.84 9.82 = 9.83

9.82 02 h 10.02

✓ Am 3646

✓ Am 7378

9.74 g 20 9.94 9.82 = 9.88 06 06

9.82 02 h 10.02

9.74 g 20 9.94 9.92 = 9.93

9.92 01 h 10.02 01 01

May 21, 1908.X *Starmae* $16^{\circ} 17' 7'' - 51^{\circ} 42' (1900)$

Comp stars on B13527.

J B29470

12.08 010 12.18 12.18 = 12.18 00 00

12.18 010 12.28

Near corner. B31378

11.76 010 11.86

Near corner. B31432

J 11.29 010 11.39

B33382

J 10.75 Near corner. 010 10.85

Near edge. B31877

J 11.07 020 11.27 R

Near edge. B32584

J 11.29 010 11.39

Near edge. B33827

11.76 010 11.86 R

J B34034

Surface

J B35761

J 10.75 010 10.85

Near edge. B36620

11.29 020 11.49

J B31834

10.75 010 10.85 10.77 = 10.81 04 04

10.77 020 10.97

J B28310

11.76 010 11.86 R

May 21, 1908.

141

X Normal

✓ B28460

11.51 m, $\frac{1}{2}$ 11.61

✓ B27919

11.76 n 11.86 11.98 = 11.92 06 06

11.98 r 10 12.08

✓ B27880

Surface

✓ B27724

11.76 n 2 r 11.96 R

o $\frac{1}{2}$

✓ B27718

Too near edge

✓ B27692

Surface

✓ Scandge. B27472

11.51 m, $\frac{1}{2}$ 11.61

✓ B27380

Surface

✓ B27147

11.07 r 2 r 11.27 11.09 = 11.18 09 09

11.09 r 2 l 11.29

✓ B26005

10.97 h 2 r 11.17 10.87 = 11.02 15 15

10.87 r 2 r 11.07

✓ B27558

12.08 o 1 r 12.18 12.08 = 12.13 05 05

12.08 r 2 r 12.28

✓ B30189

11.76 n 2 r 11.96 11.98 = 11.97 01 01

11.98 r 10 12.08

May 21, 1908.

X Stormae

✓ B31799

11.07 22r 11.27 11.19 = 11.23 04 04

11.19 21h 11.29

✓ B31828

Pl trailed

✓ B31890

10.75 93r 11.05 10.77 = 10.91 14 14

10.77 82h 10.97

✓ B32090

12.08 02r 12.28 11.98 = 12.13 15 15

11.98 83f 12.28

✓ B32126

11.51 m1f 11.61

✓ B32619

11.51 m2r 11.71 11.56 = 11.64 07 08

11.56 22r 11.76

stepped B33356

✓ 11.76 m2f 11.96

✓ B33581

11.51 m2r 11.71 11.66 = 11.68 03 02

11.66 21r 11.76

✓ B33570

12.08 02r 12.28 12.08 = 12.18 10 10

12.08 82f 12.28

✓ B30220

11.07 22r 11.27 11.19 = 11.23 04 04

11.19 21h 11.29

✓ B30036

11.76 m1f 11.86

15.11

May 21, 1908.

143

X Normal

- ✓ B29604
 11.51 m 1 $\frac{1}{2}$ = 11.61
 ✓ B29445
 11.29 h 1 $\frac{1}{2}$ = 11.39
 ✓ B29278
 10.75 g 1 $\frac{1}{2}$ = 10.85
 ✓ B29275
 12.08 o 2 $\frac{1}{2}$ = 12.28
 ✓ B29259
 11.51 m 1 $\frac{1}{2}$ = 11.61
 ✓ B31456
 11.76 m 2 r 11.96 11.88 = 11.92 04 04
 11.88 r 2 o 12.08
 ✓ B31463
 12.08 o 1 r 12.18 12.08 = 12.13 05 05
 12.08 o 2 f 12.28
 ✓ B31642
 11.51 m 1 r 11.61 11.66 = 11.64 03 02
 11.66 o 1 m 11.76
 ✓ B27075
 11.51 m 2 r 11.71 11.56 = 11.64 07 08
 11.56 r 2 m 11.76
 ✓ B32004
 11.51 m 2 r 11.71 11.66 = 11.68 03 02
 11.66 o 1 m 11.76
 ✓ B30546
 11.51 m 2 r 11.71 11.66 = 11.68 03 02
 11.66 o 1 m 11.76
 ✓ B30557
 11.51 m 2 $\frac{1}{2}$ 11.71

May 21, 1908.

X Normae

✓

B 34305

Surface

✓

B 35599

12.28

p1 1/2

12.38

✓

B 35709

12.08

02 2

12.28 R

p1 1/2

✓

B 30000

11.76

m 2 2

11.96 11.98 = 11.97 01 01

11.98

2 1 0

12.08

✓

B 35884

11.76

m 2 2

11.96 R

0 1/2

✓

B 35908

11.76

m 2 2

11.96 11.98 = 11.97 01 01

11.98

2 1 0

12.08

✓

B 36313 Sp.

Tooman edge

✓

B 36397

Tooman corner.

✓

B 36517 Sp.

10.75

g 1 1/2

10.85

✓

B 36576

12.08

02 2

12.28 12.08 = 12.18 10 10

12.08

02 1/2

12.28

✓

B 36662

11.51

m 1 2

11.61 11.66 = 11.64 03 02

11.66

2 1 2

11.76

May 21, 1908.

145

X Stormai

✓ B36782

11.76 $m 1 \sim$ 11.86 11.88 = 11.87 01 0111.88 $\sigma 2 \sigma$ 12.08

✓ B36785

11.51 $m 1 \frac{1}{2}$ 11.61

✓ B36952

11.76 $m 3 \sigma$ 12.06 11.88 = 11.97 09 0911.88 $\sigma 2 \sigma$ 12.08

✓ B33622

11.76 $m 3 \sigma$ 12.06 11.88 = 11.97 09 0911.88 $\sigma 2 \sigma$ 12.08

✓ B3398

12.08 $\sigma 1 \sigma$ 12.18 12.08 = 12.13 05 0512.08 $\sigma 2 \sigma$ 12.28

B34024

Surface

✓ B34092

Surface

✓ B34121

11.51 $m 1 \sim$ 11.61 11.66 = 11.64 03 0211.66 $m 1 \sim$ 11.76

✓ B27900

11.76 $m 1 \frac{1}{2}$ 11.86

✓ Am 2299

11.51 $m 3 \sigma$ 11.81 R $m 1 \frac{1}{2}$

✓ Am 2763

11.51 $m 3 \sigma$ 11.81 11.66 = 11.74 07 0811.66 $\sigma 1 \sim$ 11.76

May 23, 1908.

 χ Normae

✓

Am 2711

11.51

m 2 α 11.71 11.66 = 11.68 03 02

11.66

 α 1 m 11.76

✓

Am 2691

11.76

m 1 α 11.86 R α β

✓

Am 13420

11.76

m 1 α 11.86 R α β

✓

Am 3403-

11.51

m 2 α 11.71 Rm β

Am 2299

11.51

m 2 α 11.71 11.66 = 11.68 03 02

11.66

 α 1 m 11.76

✓

Am 3575-

11.76

m 1 α 11.86 R α β

✓

Am 3313

11.76

m 1 α 11.86 R α β

✓

Am 3822

11.76

m 2 α 11.96 11.98 = 11.97 01 01

11.98

 α 1 0 12.08

✓

Am 3810

11.76

m 2 α 11.96 R α β

✓

Am 3058

11.29

l 1 α 11.39 11.31 = 11.35 04 04

11.31

 α 2 m 11.51

May 22, 1908.

147

χ Normae

✓ AM 2626

11.76 m_{10} 11.86 R
 $\sigma \frac{1}{2}$

✓ AM 2054

11.51 m_{10} 11.61 \cdot 11.66 = 11.64 03 02

11.66 σ_{10} 11.76

✓ Q 7378

11.76 m_{10} 11.86 11.88 = 11.87 01 01

11.88 σ_{20} 12.08

↓ Q 7382

11.76 m_{20} 11.96 11.88 = 11.92 04 04

11.88 σ_{20} 12.08

May 23, 1908.

V Trig. Austr.

16 39.8-67 36

Camp stars on B11466.

J B 32621

9.32 f 20 9.52 9.37 = 9.44 08 07

9.37 219 9.47

J B 31643

9.47 930 9.77 9.62 = 9.70 07 08

9.62 620 9.82

J B 33398

Surface

J B 33529

9.32 f 20 9.52 9.27 = 9.40 12 13

9.27 629 9.47

J B 34282

9.47 920 9.67 9.72 = 9.70 03 02

9.72 610 9.82

J B 34283

9.47 920 9.67 9.72 = 9.70 03 02

9.72 610 9.82

J B 34656

Surface

J B 35707

9.47 930 9.77 9.72 = 9.78 ⁴ 03 02

9.72 610 9.82

J B 35784

9.47 920 9.67 9.72 = 9.70 03 02

9.72 610 9.82

J B 36003

Too near edge.

May 23, 1908.

149

V Triang. Austr.

✓ B 36128 Sp.

9.47 $g 2 \gamma$ 9.57 9.72 = 9.64 07 089.72 $g 1 h$ 9.82

✓ B 36130 Sp.

9.47 $g 2 \gamma$ 9.67 9.62 = 9.64 03 029.62 $g 2 h$ 9.82

✓ B 36149 Sp.

9.47 $g 2 \gamma$ 9.67 9.72 = 9.70 03 029.72 $g 1 h$ 9.82

✓ B 36401

9.82 $h 1 \gamma$ 9.92 9.82 = 9.87 05 059.82 $g 2 h$ 10.02

✓ B 36463

9.47 $g 2 \gamma$ 9.67 9.72 = 9.70 03 029.72 $g 1 h$ 9.82

✓ B 36578

9.47 $g 2 \gamma$ 9.67 9.72 = 9.70 03 029.72 $g 1 h$ 9.82

✓ B 36663

9.47 $g 2 \gamma$ 9.67 9.72 = 9.70 03 029.72 $g 1 h$ 9.82

✓ B 36835 Sp.

9.47 $g 1 \gamma$ 9.57

✓ AM 2288

9.47 $g 2 \gamma$ 9.67 9.72 = 9.70 03 029.72 $g 1 h$ 9.82

✓ AM 2487

9.82 $h 1 \gamma$ 9.92 9.82 = 9.87 05 059.82 $g 2 h$ 10.02

May 23, 1908.

N Triang. Austr.

✓ AM 2571

9.47 9.35 9.77 9.62-9.70 07 08

9.62 82h 9.82

✓ AM 2598

9.47 9.35 9.77 9.72-9.74 03 02

9.72 81h 9.82

✓ AM 2627

9.82 81h 9.92 9.82-9.87 05 05

9.82 82h 10.02

✓ AM 2712

9.82 81h 9.92 9.72-9.82 10 10

9.72 83h 10.02

✓ AM 2755

9.82 81h 9.92 9.72-9.82 10 10

9.72 83h 10.02

✓ AM 2772

9.82 81h 9.92 9.72-9.82 10 10

9.72 83h 10.02

✓ AM 2806

9.82 81h 9.92 9.72-9.82 10 10

9.72 83h 10.02

✓ AM 2874

9.82 81h 9.92 9.72-9.82 10 10

9.72 83h 10.02

✓ AM 2914

9.47 9.35 9.77 9.72-9.74 03 02

9.72 81h 9.82

✓ AM 2944

9.82 82h 10.02 9.72-9.87 15 15

9.72 83h 10.02

May 23, 1908.

151

V Triang. Austr.

✓ AM 3003

9.82 h 10 9.92 9.72-9.82 10 10

9.72 03 h 10.02

✓ AM 1924

9.82 h 10 9.92 9.72-9.82 10 10

9.72 03 h 10.02

✓ AM 1959

9.82 h 20 10.02 9.72-9.87 15 15

9.72 03 h 10.02

✓ AM 2084

9.82 h 10 9.92 9.72-9.82 10 10

9.72 03 h 10.02

✓ AM 2101

9.47 g 30 9.77 9.62-9.70 07 08

9.62 02 h 9.82

✓ AM 2121

9.47 g 30 9.77 9.62-9.70 07 08

9.62 02 h 9.82

✓ AM 2128

9.47 g 30 9.77 9.62-9.70 07 08

9.62 02 h 9.82

✓ AM 2243

9.47 g 30 9.77 9.72-9.74 03 02

9.72 01 h 9.82

✓ AM 2267

Pomp

✓ AM 3690

9.82 h 10 9.92 9.72-9.82 10 10

9.72 03 h 10.02

May 23, 1908

V Triang. Austr.

J Am 3719

9.47 h 2 g 9.67 9.52 = 9.60 07 08

9.52 o 3 h 9.82

J Am 3784

9.47 h 3 o 9.77 9.72 = 9.74 03 02

9.72 o 1 h 9.82

J Am 3842

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3874

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3495

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3544

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3586

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3066

9.82 h 2 g 10.02 9.82 = 9.92 10 10

9.82 o 2 h 10.02

J Am 3375

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

J Am 3463

9.82 h 1 g 9.92 9.72 = 9.82 10 10

9.72 o 3 h 10.02

May 23, 1908.

153

V Tracing Austr.

| | | | | | |
|------|---------|-------|--------------|----|-----------|
| ✓ | AM 3479 | | | | |
| 9.82 | h20 | 10.02 | 9.72 = 9.87 | 15 | <u>15</u> |
| 9.72 | 03h | 10.02 | | | |
| ✓ | AM 2678 | | | | |
| 9.47 | g 30 | 9.77 | 9.72 = 9.74 | 03 | <u>02</u> |
| 9.72 | 21h | 9.82 | | | |
| ✓ | AM 2695 | | | | |
| 9.82 | h20 | 10.02 | 9.72 = 9.87 | 15 | <u>15</u> |
| 9.72 | 03h | 10.02 | | | |
| ✓ | AM 2765 | | | | |
| 9.47 | g 30 | 9.77 | 9.72 = 9.74 | 03 | <u>02</u> |
| 9.72 | 21h | 9.82 | | | |
| ✓ | AM 2788 | | | | |
| 9.82 | h20 | 10.02 | 9.72 = 9.87 | 15 | <u>15</u> |
| 9.72 | 03h | 10.02 | | | |
| ✓ | AM 2843 | | | | |
| 9.82 | h30 | 10.12 | 9.92 = 10.02 | 10 | <u>10</u> |
| 9.92 | 01h | 10.02 | | | |
| ✓ | AM 2923 | | | | |
| 9.82 | h10 | 9.92 | 9.82 = 9.87 | 05 | <u>05</u> |
| 9.82 | 02h | 10.02 | | | |
| ✓ | AM 2975 | | | | |
| 9.82 | h10 | 9.92 | 9.72 = 9.82 | 10 | <u>10</u> |
| 9.72 | 03h | 10.02 | | | |
| ✓ | AM 3042 | | | | |
| 9.82 | h20 | 10.02 | 9.72 = 9.87 | 15 | <u>15</u> |
| 9.72 | 03h | 10.02 | | | |
| ✓ | AM 1859 | | | | |
| 9.82 | h20 | 10.02 | 9.72 = 9.87 | 15 | <u>15</u> |
| 9.72 | 03h | 10.02 | | | |

May 23, 1908.

& Triang. Austr.

✓ AM 1852

9.47 g_{27} 9.67 9.82 9.72 = 9.74 07 08 02
 9.82 h_{27} 9.82
 9.72 o_{3k} 10.02

✓ AM 2000

9.82 h_{27} 10.02 9.72 = 9.87 15 15
 9.72 o_{3k} 10.02

✓ AM 2017

9.82 h_{27} 10.02 9.72 = 9.87 15 15
 9.72 o_{3k} 10.02

✓ AM 2186

9.82 h_{17} 9.92 9.72 = 9.82 10 10
 9.72 o_{3k} 10.02

✓ AM 2219

9.47 g_{39} 9.77 9.62 = 9.70 07 08
 9.62 h_{27} 9.82

✓ AM 2235

9.47 g_{27} 9.67 9.62 = 9.64 03 02
 9.62 h_{27} 9.82

✓ AM 2526

9.82 h_{17} 9.92 9.72 = 9.82 10 10
 9.72 o_{3k} 10.02

✓ AM 2609

9.82 h_{27} 10.02 9.72 = 9.87 15 15
 9.72 o_{3k} 10.02

✓ AM 3936

9.82 h_{17} 9.92 9.72 = 9.82 10 10
 9.72 o_{3k} 10.02

May 23, 1908.

155

V Triang. Austr.

| | | | | | |
|------|---------|-------|-----------|----|-----------|
| ✓ | AM 3757 | | | | |
| 9.82 | h2 | 10.02 | 9.72-9.87 | 15 | <u>15</u> |
| 9.72 | o3k | 10.02 | | | |
| ✓ | AM 3823 | | | | |
| 9.47 | g3 | 9.77 | 9.72-9.74 | 03 | <u>02</u> |
| 9.72 | o1k | 9.82 | | | |
| ✓ | AM 3609 | | | | |
| 9.82 | h2 | 10.02 | 9.72-9.87 | 15 | <u>15</u> |
| 9.72 | o3k | 10.02 | | | |
| ✓ | AM 3506 | | | | |
| 9.82 | h3 | 10.12 | 9.72-9.92 | 20 | <u>20</u> |
| 9.72 | o3k | 10.02 | | | |
| ✓ | AM 3578 | | | | |
| 9.47 | g3 | 9.77 | 9.72-9.74 | 03 | <u>02</u> |
| 9.72 | o1k | 9.82 | | | |
| ✓ | AM 3113 | | | | |
| 9.82 | h2 | 10.02 | 9.72-9.87 | 15 | <u>15</u> |
| 9.72 | o3k | 10.02 | | | |
| ✓ | AM 3400 | | | | |
| 9.82 | h3 | 10.12 | 9.82-9.97 | 15 | <u>15</u> |
| 9.82 | o2k | 10.02 | | | |
| ✓ | AM 3432 | | | | |
| 9.82 | h2 | 10.02 | 9.72-9.87 | 15 | <u>15</u> |
| 9.72 | o3k | 10.02 | | | |
| ✓ | AM 3864 | | | | |
| 9.47 | g3 | 9.77 | 9.72-9.74 | 03 | <u>02</u> |
| 9.72 | o1k | 9.82 | | | |
| ✓ | AM 3533 | | | | |
| 9.82 | h2 | 10.02 | 9.92-9.97 | 05 | <u>05</u> |
| 9.92 | o1k | 10.02 | | | |

May 23, 1908.

V Triang. Austr.

✓ AM 2555

9.82 h3g 9.92 9.72 = 9.82 10 10

9.72 r3b 10.02

✓ AM 2090

9.47 g3g 9.77 9.72 = 9.74 03 02

9.72 b1h 9.82

✓ AM 2113

9.47 g3g 9.77 9.72 = 9.74 03 02

9.72 b1h 9.82

✓ AM 2259

9.82 h3g 9.92 9.72 = 9.82 10 10

9.72 r3b 10.02

✓ AM 1971

9.82 h3g 10.12 9.72 = 9.92 20 20

9.72 r3b 10.02

✓ AM 1908

9.47 - g3g 9.77 9.72 = 9.74 03 02

9.72 b1h 9.82

✓ AM 1934

9.47 g3g 9.77 9.62 = 9.70 07 08

9.62 b2h 9.82

✓ AM 1378

9.82 h3g 10.12 9.82 = 9.97 15 15

9.82 r3b 10.02

✓ AM 1936

9.82 h2g 10.02 9.82 = 9.92 10 10

9.82 r3b 10.02

✓ AM 2590

9.47 g2g 9.67 9.62 = 9.64 03 02

9.62 b2h 9.82

May 23, 1908

157

V Triang. Austr.

✓ AM 2492

9.47 h 30 9.77 9.72 = 9.74 03 02

9.72 031 h 9.82

AM 3498

Poor filming

✓ AM 2483

9.82 h 10 9.92 9.72 = 9.82 10 10

9.72 031 h 10.02

✓ AM 2460

9.82 h 20 10.02 9.72 = 9.87 15 15

9.72 031 h 10.02

✓ AM 2802

9.82 h 30 10.12 9.82 = 9.97 15 15

9.82 031 h 10.02

✓ AM 2771

9.82 h 10 9.92 9.72 = 9.82 10 10

9.72 031 h 10.02

✓ AM 3457

9.82 h 10 9.92 9.62 = 9.77 15 15

9.62 041 h 10.02

✓ AM 3841

9.82 h 20 10.02 9.72 = 9.87 15 15

9.72 031 h 10.02

✓ AM 3887

9.82 h 20 10.02 9.72 = 9.87 15 15

9.72 031 h 10.02

✓ AM 2626

9.47 h 30 9.77 9.62 = 9.70 07 08

9.62 021 h 9.82

May 23 1908

V. Triang. Austr.

✓ AM 2711

9.47 g 29 9.67 9.62 = 9.64 03 02

9.62 b 2 h 9.82

✓ AM 2864

9.47 g 39 9.77 9.72 = 9.74 03 02

9.72 b 1 h 9.82

✓ AM 3698

9.82 h 10 9.92 9.72 = 9.82 10 10

9.72 a 3 h 10.02

✓ AM 3646

10.02 b 30 10.32 10.07 = 10.20 12 13

10.07 a 2 h 10.27

✓ AM 3605

9.47 g 39 9.77 9.72 = 9.74 03 02

9.72 b 1 h 9.82

✓ AM 1911

9.82 h 29 10.02 9.72 = 9.87 15 15

9.72 a 3 h 10.02

✓ AM 1927

9.82 h 19 9.92 9.72 = 9.82 10 10

9.72 a 3 h 10.02

✓ A 5893

9.47 g 1 h 9.57 9.62 = 9.60 03 02

9.62 a 2 h 9.82

May 26, 1908.

159

— Triang. Austr.

16 41.6 - 67 48 (Approx 1900)

Comp. stars on B11466.
(Found by J.C.B. May 1908.)

✓ B11466

11.81 r30 12.11 11.99 = 12.05 06 06

11.99 r10 12.09

✓ B35784

10.02 r10 10.12 10.07 = 10.10 02 03

10.07 r2h 10.27

✓ B25272

9.47 g1r 9.57 9.62 = 9.60 03 02

9.62 r2h 9.82

✓ B22553

12.09 r2h 12.29

Near edge. B19321

10.84 r2h 11.04

✓ B14444

10.02 r20 10.22 9.97 = 10.10 12 13

9.97 r3h 10.27

✓ B9637

10.84 r20 11.04 11.06 = 11.05 01 01

11.06 r1h 11.16

✓ B36663

12.09 r1h 12.19

✓ B36578

11.81 r1h 11.91

✓ B36463

10.62 r2h 10.82

✓ B36401

12.09 r2h 12.29

- Triang. Austl. -

9.82 h_{3g} 10.12 9.92 = 10.02 10 10

9.92 21k 10.02

10.02 212 10.12 9.97 = 10.04 08 07

9.97 032 10.27

✓ B34282

9.47 9.82 9.77 9.72 = 9.74 03 02

9.72 $\frac{1}{2}$ 9.82

11.16 11.26

9.47 ~~9.47~~ 9.87 9.72 = 9.80 07 08

9.72 9.82

10.02. ~~10.10~~ 10.12 10.07 = 10.10 02 03

10.07 - 10.27

12.09 01A 12.19

11.81 *rest* 12.01

11.81 $\times 10^2$ 11.91 11.99 = 11.95 04 04

11.99 810 12.09

11.16 $\mu 20$ 11.36 11.38 11.71 = 11.48 ~~12~~ ~~13~~ 23

109, 11.38

11.71 $\sigma \vee \tau$ 11.81

May 26, 1908.

161

- Tracing. Austr.

✓ B30330

9.82 h 2 r 10.02 9.92 = 9.97 05 05

9.92 r 1 h 10.02

✓ B30190

9.82 h 2 r 10.02 9.92 = 9.97 05 05

9.92 r 1 h 10.02

✓ B27844

12.09 r 1 h 12.19

✓ B27901

12.09 r 3 h 12.39

✓ B27938

12.09 r 3 h 12.39

✓ B28280

12.09 r 1 h 12.19 R

✓ B28407

Stonedge

10.84 r 1 h 10.94

✓ B29756

9.82 h 2 r 10.02 9.82 = 9.92 10 10

9.82 r 2 h 10.02

✓ B29986

9.82 h 2 r 10.02 9.72 = 9.87 15 15

9.72 r 3 h 10.02

✓ B29999

9.47 r 3 h 9.77 9.92 = 9.84 07 08

9.92 r 1 h 10.02

✓ B27119

11.81 r 3 h 12.11 11.99 = 12.05 06 06

11.99 r 1 h 12.09

May 26, 1908.

- Triang. Austr. -

J B 27145

11.81 r 30

12.11 R

o 1/2

J B 27637

12.09 s 2 r

12.29 R

R

J B 27662

12.09 s 1 r

12.19 R

R

J B 27725

12.09 s 4 r

12.49 R

R

J B 25561

10.02 h 3 r

10.32 10.07 = 10.20 12 13

10.07 o 2 l

10.27

J B 25633

10.02 h 3 r

10.32 10.17 = 10.24 08 07

10.17 o 1 l

10.27

J B 25665

10.84 o 2 r

11.04 10.96 = 11.00 04 04

10.96 o 2 l

11.16

J B 25966

12.09 o 1 1/2

12.19

J B 26013

12.09 o 2 1/2

12.29

J B 26081

11.81 r 1 1/2

11.91

J B 26286

11.81 r 1 1/2

11.91

May 26, 1908.

163

- Triang Austr.

J B24956

10.84 020 11.04 11.06 = 11.05 01 01

11.06 010 11.16

✓ B25118

10.27 110 10.37 10.27 = 10.32 05 05

10.27 020 10.47

✓ B25383

9.47 930 9.77 9.72 = 9.74 03 02

9.72 010 9.82

✓ B25421

9.47 930 9.77 9.62 = 9.70 07 08

9.62 020 9.82

✓ B25520

9.47 930 9.77 9.72 = 9.74 03 02

9.72 010 9.82

J B23476

40
11.38 910 11.50

J B23477

11.81 020 12.01 11.99 = 12.00 01 01

11.99 010 12.09

J B17180

11.81 020 12.01

J B20498

10.02 020 10.22 R

10.02 010

J B20395

10.02 010 10.12 10.07 = 10.10 02 03

10.07 020 10.27

J B20270

10.02 010 12.12

May 26, 1908.

- Triang. Austr.

✓ B19165
12.09 02 $\frac{1}{2}$ 12.29

✓ B16361
11.40 01 $\frac{1}{2}$ 11.50 R

✓ B16360
11.40 02 11.60 11.51 = 11.56 04 05
11.51 03 $\frac{1}{2}$ 11.81

✓ B15593
9.47 03 9.77 9.62 = 9.70 07 08
9.62 02 $\frac{1}{2}$ 9.82

✓ B21138
9.82 02 10.02 9.92 = 9.97 05 05
9.92 01 $\frac{1}{2}$ 10.02

✓ B21142
9.47 03 9.77 9.82 9.82 = 9.80 03 02 02
00 $\frac{1}{2}$ 9.82
9.82 02 $\frac{1}{2}$ 10.02

✓ B22032
10.02 02 $\frac{1}{2}$ 10.22

✓ B22522
11.81 01 $\frac{1}{2}$ 11.91

✓ B22886
12.09 02 $\frac{1}{2}$ 12.29

✓ B22888
12.09 01 $\frac{1}{2}$ 12.19

✓ B15591
9.47 02 9.67 9.52 = 9.60 07 08
9.52 03 $\frac{1}{2}$ 9.82

May 26, 1908.

165

- Triang. Austr.

✓ B13000
 12.09 $\alpha 2 \frac{1}{2}$ 12.29
 ✓ B12998
 12.09 $\alpha 2 \frac{1}{2}$ 12.29
 ✓ B12958
 12.09 $\alpha 1 \frac{1}{2}$ 12.19
 ✓ B12954
 11.81 $\alpha 2 \frac{1}{2}$ 12.01
 ✓ B12912
 11.81 $\alpha 1 \frac{1}{2}$ 11.91
 ✓ B12095
 11.81 $\alpha 1 \frac{1}{2}$ 11.91
 ✓ B11122
 12.09 $\alpha 1 \frac{1}{2}$ 12.19
 ✓ B11465
 11.81 $\alpha 3 \alpha$ 12.11 11.89 = 12.00 11 11
 11.89 $\alpha 2 \alpha$ 12.09
 ✓ B11536
 11.81 $\alpha 1 \frac{1}{2}$ 11.91
 ✓ B11637 $\frac{1}{2} \alpha$
 10.02 $\alpha 1 \frac{1}{2}$ 10.12
 ✓ B91672 $\frac{1}{2} \alpha$
 10.47 $\alpha 1 \frac{1}{2}$ 10.57
 ✓ B11726 $\frac{1}{2} \alpha$
 10.27 $\alpha 1 \frac{1}{2}$ 10.37
 ✓ B11746 $\frac{1}{2} \alpha$
 9.82 $\alpha 1 \frac{1}{2}$ 9.92
 ✓ B11850
 12.09 $\alpha 2 \frac{1}{2}$ 12.29

May 26, 1908.

- Tracing. Aust.

✓ B1185-1

11.40 9.1 $\frac{1}{2}$ 11.50

✓ B9312

12.09 0.1 $\frac{1}{2}$ 12.19

✓ B9645-

10.84 0.2 0 11.04 11.06 = 11.05 0.1 0.1

11.06 0.1 $\frac{1}{2}$ 11.16

✓ B10965-

9.82 0.2 0 10.02 9.82 = 9.92 10.10

9.82 0.2 0 10.02

✓ B9269

11.81 0.1 $\frac{1}{2}$ 11.91

✓ B9268-

12.09 0.1 0 12.19 R

✓ B9162

11.40 9.1 $\frac{1}{2}$ 11.50✓ B8424 $\frac{1}{2}$

Pooni reg.

✓ B8015- $\frac{1}{2}$ 9.82 0.1 $\frac{1}{2}$ 9.92

B8285-

Too near edge

✓ B6293 $\frac{1}{2}$ 11.40 9.2 $\frac{1}{2}$ 11.60✓ B6372 $\frac{1}{2}$ 11.81 0.2 $\frac{1}{2}$ 12.01✓ B6821 $\frac{1}{2}$ 9.47 9.1 $\frac{1}{2}$ 9.57

May 26, 1908.

167

- Triang Austr.

✓ B6837 Sp
 10.02 h 1 h 10.12
 ✓ B6856 Sp.
 Pooning
 ✓ B6858
 10.02 h 1 h 10.12
 ✓ B3781
 9.82 h 3 h 10.12 9.92-10.02 10 10
 9.92 r 1 h 10.02
 ✓ B3859
 9.82 h 1 h 9.92 9.82-9.87 05 05
 9.82 r 2 h 10.02
 ✓ B3895
 9.47 g 2 h 9.67 9.52-9.60 07 08
 9.52 r 3 h 9.82
 ✓ B4026
 9.82 h 2 h 10.02 9.82-9.92 10 10
 9.82 r 2 h 10.02
 ✓ B6850
 10.02 h 1 h 10.12 10.07-10.10 02 03
 10.07 r 2 h 10.27
 ✓ B29462
 10.84 o 3 h 11.14 10.96-11.05 09 09
 10.96 r 2 h 11.16
 ✓ Am 1305
 9.47 g 1 h 9.57 9.52-9.54 03 02
 9.52 r 3 h 9.82
 ✓ Am 2121
 11.81 h 2 h 12.01

May 26, 1908.

- Triang. Austr.

✓ Am 2765

9.82 h 30 10.12 9.82 = 9.97 15 15

9.82 r 2 h 10.02

✓ Am 2755

10.02 h 30 10.32 10.17 = 10.24 08 07

10.17 r 1 h 10.27

✓ Am 2712

10.62 n 20 10.82 10.74 = 10.78 04 04

10.74 r 10 10.84

✓ Am 2695

11.81 h 30 12.11 R

r 1 h
Am 262711.81 r 1 h 11.91

✓ Am 2923

10.62 n 30 10.92 10.64 = 10.78 ¹4 14

10.64 r 20 10.84

✓ Am 2914

10.02 h 30 10.32 10.07 = 10.20 12 13

10.07 r 2 h 10.27

✓ Am 2874

10.02 h 30 10.32 10.17 = 10.24 08 07

10.17 r 1 h 10.27

✓ Am 2864

10.27 h 10 10.37 10.27 = 10.32 05 05

10.27 r 2 m 10.47

✓ Am 2843

10.02 h 20 10.22 10.07 = 10.14 08 07

10.07 r 2 h 10.27

May 26, 1908.

169

- Triang Austr.

✓ Am 2806

9.82 h3g 10.12 9.92 = 10.02 10 10

9.92 r1h 10.00

✓ Am 2802

10.02 h2r 10.22 10.07 = 10.14 08 07

10.07 r2h 10.27

✓ Am 2788

9.82 h3g 10.12 10.02 10.07 = 10.07 05 05 00

r0h 10.02

10.07 r2h 10.27

✓ Am 2772

9.82 h3g 10.12 9.92 = 10.02 10 10

9.92 r1h 10.02

✓ Am 2771

9.82 h3g 10.12 9.92 = 10.02 10 10

9.92 r1h 10.02

✓ Am 2288

10.62 n3r 10.92 10.74 = 10.83 09 09

10.74 r1h 10.84

✓ Am 3544

10.84 o2r 11.04 10.96 = 11.00 04 04

10.96 r2h 11.16

✓ Am 3533

11.40 g1r 11.50 11.71 = 11.60 10 11

11.71 r1h 11.81

✓ Am 3490

10.84 o2r 11.04 10.86 = 10.95 09 09

10.86 r3h 11.16

✓ Am 3479

10.62 n1r 10.72 10.64 = 10.68 04 04

10.64 r2h 10.84

May 26, 1908.

- Training Aster

✓ AM 3463

10.62 n 2 r 10.82 10.64 = 10.73 09 09

10.64 r 2 o 10.84

✓ AM 3457

10.27 l 2 r 10.47 10.37 = 10.42 05 05

10.37 r 1 m 10.47

✓ AM 3432

10.02 k 3 r 10.32 10.07 = 10.20 12 13

10.07 r 2 l 10.27

✓ AM 3400

9.82 h 2 r 10.02 9.72 = 9.87 15 15

9.72 r 3 k 10.02

✓ AM 3375

9.47 g 4 r 9.87 9.62 = 9.74 13 12

9.62 r 2 h 9.82

✓ AM 3936

10.84 - o 3 r 11.14 11.06 = 11.10 04 04

11.06 r 1 f 11.16

✓ AM 1495

10.62 n 3 r 10.92 10.64 = 10.78 14 14

10.64 r 2 o 10.84

✓ AM 1214

10.62 n 3 r 10.92 10.54 = 10.73 19 19

10.54 r 3 o 10.84

✓ AM 1326

9.47 g 3 r 9.77 9.62 = 9.70 07 08

9.62 r 2 h 9.82

✓ AM 1398

9.82 h 1 r 9.92 9.72 = 9.82 10 10

9.72 r 3 k 10.02

May 27, 1908.

171

- Triang. Austr.

✓ Am 1072

10.02 230 10.32 10.07 = 10.20 12 13

10.07 220 10.27

✓ Am 498

10.02 220 10.22 10.17 = 10.20 02 03

10.17 210 10.27

✓ Am 108

9.47 910 9.57 9.62 = 9.60 03 02

9.62 820 9.82

✓ Am 79

10.47 m 10 10.57 10.62 10.64 = 10.61 04 01 03

200 10.62

10.64 220 10.84

✓ Am 74

✓ B 36130 Sp

10.62 n 30 10.92 10.64 = 10.78 14 14 9.82 h 1 9.92

10.64 220 10.84

✓ B 36128 Sp

✓ Am 1453

07 08 9.82 h 1 9.92

10.47 m 10 10.57 10.42 = 10.50 ✓ B 36003 Sp

10.42 220 10.62

✓ Too near edge

✓ Am 1460

B 36149 Sp

10.47 m 10 10.57 10.42 = 10.50 07 08 9.32 f 1 9.42

10.42 220 10.62

✓ B 36835 Sp

✓ Am 1469

10.27 220 10.47 10.37 = 10.42 05 05 9.32 f 1 9.42 9.37 = 9.40

10.37 210 10.47

9.47 02 03

Am 1471

✓ 10.47 m 20 10.67 10.42 = 10.54 13 12

10.42 220 10.62

✓ Am 1835

10.47 m 20 10.67 10.52 = 10.60 07 08

May 27, 1908.

✓ AM 1249 - Triang Austr.

9.82 h 2 g 10.02 9.92 = 9.97 05 05

9.92 o 1 h 10.02

✓ AM 1260

9.82 h 2 g 10.02 9.72 = 9.87 15 15

9.72 o 3 h 10.02

✓ AM 1286

9.47 g 3 o 9.77 9.62 = 9.70 07 08

9.62 o 2 h 9.82

✓ AM 1413

10.02 h 2 o 10.22 10.17 = 10.20 02 03

10.17 o 1 h 10.27

✓ AM 1423

9.82 h 3 o 10.12 9.82 = 9.97 15 15

9.82 o 2 h 10.02

✓ AM 1434

10.02 h 1 o 10.12 10.07 = 10.10 02 03

10.07 o 2 h 10.27

✓ AM 1447

10.02 h 1 o 10.12 10.7 = 10.10 02 03

10.07 o 2 h 10.27

✓ AM 1061

10.47 m 1 o 10.57 10.52 = 10.54 03 02

10.52 o 1 m 10.62

✓ AM 1238

10.84 o 1 o 10.94 10.96 = 10.95 01 01

10.96 o 2 h 11.16

✓ AM 454

9.47 g 3 o 9.77 9.62 = 9.70 07 08

9.62 o 2 h 9.82

May 27, 1908.

173

- Triang. Austr.

✓ AM 460

9.47 93g 9.77 9.62 = 9.70 07 08

9.62 82h 9.82

✓ AM 162

9.82 h1g 9.92 9.82 = 9.87 05 05

9.82 82h 10.02

10.27 l1r 10.37 10.27 = 10.32 05 05

10.27 82m 10.47

✓ A 5216

12.09 s2h 12.29

✓ A 4588 hr

12.09 p3h 12.39

✓ A 4539

11.81 r1r 11.91 11.89 = 11.90 01 01

11.89 r2r 12.09

✓ A 2608

10.62 m1r 10.72 10.64 = 10.68 04 04

10.64 r2r 10.84

✓ A 2551

11.40 q2r 11.60 11.71 = 11.66 06 05

11.71 r1r 11.81

✓ A 1959

12.09 s2h 12.29

✓ A 5893

9.82 h3g 10.12 9.82 = 9.97 15 15

9.82 82h 10.02

✓ B 3339

Surface
B 34656

June 2, 1908

R. S. Scorpio

16 48.4 - 44 56 (1900)

comp. plate on B13529/

✓ B32583

10.26 h 2 α 10.46 10.61 = 10.54 08 07

10.61 α 1 β 10.71

✓ B36619

11.84 γ 1 α 11.94 11.79 = 11.86 08 07

11.79 α 3 α 12.09

✓ B36662

11.84 γ 1 α 11.94 R

h 2 α

✓ B36785

11.62 h 3 α 11.92 R

h 2 α

✓ B36891

12.09 γ 1 α 12.19 R

h 2 α

✓ B36955

11.62 h 3 α 11.92 11.64 = 11.78 14 14

11.64 α 2 γ 11.84

✓ B35889

9.05 α 1 α 9.15 9.43 = 9.29 14 14

9.43 α 3 γ 9.73

✓ B36881

11.24 m 1 α 11.34 11.14 = 11.24 10 10

✓ 11.14 α 2 α 11.34

B36516 Sp.

h 2 α

June 2, 1908.

175

R S Scorpii cont

✓ B 34325

Surface

✓ B 35680

8.77 d 30 9.07 8.85 = 8.96 11 11

8.85 022 9.05

✓ B 35761

9.05 210 9.15 9.43 = 9.29 14 14

9.43 037 9.73

✓ B 35811

9.05 230 9.35 9.43 = 9.39 04 04

9.43 037 9.73

✓ B 33738

8.77 d 10 8.87 8.75 = 8.81 06 06 b 1,2c, 8.22 08,07

8.75 032 9.05

✓ B 33767

8.77 d 10 8.87 8.85 = 8.86 01 01 b 2,1c 8.32 08,07

8.85 022 9.05

✓ B 33828

8.04 210 8.14 8.29 = 8.22 08 07

8.29 022 8.49

✓ B 33843

Pl not form c

✓ B 33849

8.49 230 8.79 8.67 = 8.73 06 06

8.67 010 8.77

✓ B 34034

Surface

✓ B 34069

Surface

June 2, 1908.

R. I. Spafford

✓ B34287

9.05 *h2r* 9.25-9.63 = 9.44 09 099.63 *o1f* 9.73

✓ B32619

10.26 *h2r* 10.46 10.61 = 10.54 08 0710.61 *o1k* 10.71

✓ B32623

10.26 *h2r* 10.46 10.61 = 10.54 08 0710.61 *o1k* 10.71

✓ B32644

10.91 *h2r* 11.11 10.89 = 11.00 11 1110.89 *o2m* 11.09

✓ B33330

7.76 *a2r* 7.96 7.84 = 7.90 06 067.84 *o2f* 8.04

✓ B33382

7.76 *a1r* 7.86 7.84 = 7.85 01 017.84 *o2f* 8.04

✓ B33532

7.76 *a2r* 7.96 7.74 = 7.85 11 117.74 *o3f* 8.04

✓ B31915

8.04 *h1r* 8.14 8.29 = 8.22 08 078.29 *o2c* 8.49

✓ B31479

10.26 *h2r* 10.46 10.51 = 10.48 02 0310.51 *o2k* 10.71

✓ B31464

10.26 *h2r* 10.46 10.71 10.71 = 10.63 17 08 0810.71 *o2k* 10.7110.71 *o2k* 10.71

June 2, 1908.

177

R. S. Scorpiæ

| | | | | | | |
|-------|--------|-------|---------------|----|----|-----------------|
| ✓ | B31432 | | | | | |
| 10.71 | 210 | 10.81 | 10.61 = 10.71 | 10 | 10 | |
| 10.61 | 220 | 10.91 | | | | |
| ✓ | B31378 | | | | | |
| 11.62 | 230 | 11.92 | 11.64 = 11.78 | 14 | 14 | |
| 11.64 | 229 | 11.84 | | | | |
| ✓ | B32003 | | | | | |
| 8.04 | 210 | 8.14 | 8.29 = 8.22 | 08 | 07 | |
| 8.29 | 220 | 8.49 | | | | |
| ✓ | B32007 | | | | | |
| 7.76 | 220 | 7.96 | 7.94 = 7.95 | 01 | 01 | 6210 8.32 08.07 |
| 7.94 | 210 | 8.04 | | | | |
| ✓ | B32276 | | | | | |
| 8.77 | 210 | 8.87 | 7.75 = 7.81 | 06 | 06 | 212f 9.34 19.19 |
| 7.75 | 220 | 9.05 | | | | |
| ✓ | Am2636 | | | | | |
| 8.04 | 220 | 8.24 | 8.19 = 8.22 | 02 | 03 | |
| 8.19 | 230 | 8.49 | | | | |
| ✓ | Am2691 | | | | | |
| 8.49 | 220 | 8.69 | 8.67 = 8.68 | 01 | 01 | |
| 8.67 | 210 | 8.77 | | | | |
| ✓ | Am2763 | | | | | |
| 9.05 | 230 | 9.35 | 9.53 = 9.44 | 09 | 09 | |
| 9.53 | 220 | 9.73 | | | | |
| ✓ | Am3434 | | | | | |
| 9.05 | 210 | 9.15 | 9.53 = 9.24 | 09 | 19 | |
| 9.53 | 220 | 9.73 | | | | |
| ✓ | Am333 | | | | | |
| 11.62 | 220 | 11.82 | R | | | |

June 3, 1908.

R S Scorpii

✓ am 355

10.91 list 11.01

✓ am 366

10.91 list 11.11 10.89 = 11.00 11 11

10.89 am 11.09

✓ am 124

10.71 list 11.01 10.71 = 10.86 15 15

10.71 list 10.91

✓ am 1383

8.04 list 8.24 8.19 = 8.22 02 03

8.19 list 8.49

✓ am 1374

8.49 list 8.79 8.47 = 8.63 16 16

8.47 list 8.77

✓ am 1351

8.77 list 8.97 8.75 = 8.86 11 11

8.75 - list 9.05

✓ am 1333

9.05 list 9.15 9.48 = 9.29 14 14

9.43 list 9.73

✓ am 656

7.76 list 8.06 7.84 = 7.95 11 11

7.84 list 8.04

✓ am 1225

11.62 list 11.72 12

9.5

✓ am 1215

11.62 list 11.92 11.74 = 11.83 09 09

11.74 list 11.84

June 3, 1908.

179

R S Scorpii

✓ AM 988

7.76 a3g 8.06 7.84 7.95 11 11

7.84 r2f 8.04

AM 879

J 11.09 m1r 11.19 11.04 = 11.12 07 08

11.04 r2m 11.24

✓ AM 2051

8.04 f2r 8.24 8.49 8.57 = 8.43 19 06 14

ror 8.49

8.57 r2d 8.77

✓ AM 2024

8.04 f2r 8.24 8.29 = 8.26 02 03

8.29 r2c 8.49

✓ AM 1989

7.76 a3g 8.06 7.84 = 7.95 11 11

7.84 r2f 8.04

✓ AM 1895

8.77 d3a 9.07 8.85 = 8.96 11 11

8.85 r2e 9.05

✓ AM 1862

10.71 f2r 10.81 10.61 = 10.71 10 10

10.61 r3h 10.91

✓ AM 1640

10.91 l1r 11.01 10.89 = 10.95 06 06

10.89 r2m 11.09

✓ AM 1498

8.77 d1r 8.87 8.75 = 8.81 06 06

8.75 r3e 9.05

June 3, 1908.

R S Scorpii

✓

Am 1397

8.04

for 8.34 8.39 = 8.36 02 03

8.39

o 1 c 8.49

✓

Am 2615

7.76

a 2 g 7.96 7.74 = 7.85 11 11

7.74

o 3 h 8.04

✓

Am 2541

R

7.66

R

7.66

o 1 a 7.76

✓

Am 2523

R

7.56

R

7.56

o 2 a 7.76

✓

Am 2299

11.09

m 2 r 11.29 11.14 = 11.22 07 08

11.14

o 1 m 11.24

✓

Am 2212

10.11

g 2 r 10.31 10.16 = 10.24 07 08

10.16

o 1 h 10.26

✓

Am 2191

9.73

for 10.03 9.91 = 9.97 06 06

9.91

o 2 g 10.11

✓

Am 2177

9.73

for 9.93 10.01 = 9.97 04 04

10.01

o 1 g 10.11

✓

Am 2037

7.76

a 2 r 7.96 7.74 = 7.85 11 11

7.74

o 3 h 8.04

✓

Am 2081

8.77

d 1 r 8.87 8.85 = 8.86 01 01

8.85

o 2 e 9.05

June 3, 1908.

181

R. S. Scorpio

✓ AM 2059

8.49 σ_{10} 8.59 8.57 = 8.58 01 018.57 σ_{20} 8.77

✓ AM 2054

8.04 σ_{20} 8.24 8.49 8.57 = 8.43 19 06 14 σ_{00} 8.498.57 σ_{20} 8.77

✓ AM 2655

8.04 σ_{10} 8.14 8.19 = 8.16 02 038.19 σ_{30} 8.49

✓ AM 2825

10.11 σ_{10} 10.21 10.06 = 10.14 07 0810.06 σ_{20} 10.26

✓ AM 2897

10.91 σ_{20} 11.11 10.89 = 11.00 11 1110.89 σ_{20} 11.09

✓ AM 3405

8.77 σ_{30} 9.07 8.85 = 8.96 11 118.85 σ_{20} 9.05

✓ AM 3420

8.77 σ_{30} 9.07 8.95 = 9.01 06 068.95 σ_{10} 9.05

✓ AM 225

7.76 σ_{30} 8.06 7.84 = 7.95 11 117.84 σ_{20} 8.04

✓ AM 3703

11.34 σ_{30} 11.64 11.42 = 11.53 11 1111.42 σ_{20} 11.62

✓ AM 3614

10.71 σ_{30} 11.01 10.71 = 10.86 15 1510.71 σ_{20} 10.91

June 3, 1908.

R S Scarfie

J Am 3608

10.71 h 20 10.91 10.81 = 10.86 10 05 05

10.71 02 l 10.91

J Am 3575

10.71 h 20 10.91 10.61 = 10.76 15 15

10.61 03 l 10.91

J Am 3513

9.73 f 20 9.93 9.81 = 9.87 06 06

9.81 03 g 10.11

J Am 3719

10.91 l 10 11.01 10.99 = 11.00 01 01

10.99 01 m 11.09

J Am 3586

10.26 h 20 10.46 10.61 = 10.54 08 07

10.61 01 h 10.71

J Am 3544

10.11 g 10 10.21 10.06 = 10.14 07 08

10.06 02 h 10.26

J Am 3495

9.73 f 30 10.03 9.91 = 9.97 06 06

9.91 02 g 10.11

J Am 3476

9.05 l 30 9.35 9.33 = 9.44 09 09

9.53 02 f 9.73

J Am 3463

9.05 l 30 9.35 9.53 = 9.44 09 09

9.53 02 f 9.73

J Am 3375

8.49 l 30 8.79 8.57 = 8.68 11 11

8.57 02 d 8.77

June 3, 1905.

183

R S Scorpii

✓ - Am 2598

7.76 a30 8.06 7.84 = 7.95 11 11

7.84 r27 8.04

✓ Am 2627

7.76 a30 8.06 7.84 = 7.95 11 11

7.84 r27 8.04

✓ Am 2712

8.77 d10 8.87 8.75 = 8.81 06 06

8.75 r32 9.05

✓ Am 2755

9.05 e10 9.15 9.53 = 9.34 19 19

9.53 r27 9.73

✓ Am 2772

9.05 e30 9.35 9.43 = 9.39 04 04

9.43 r37 9.73

✓ Am 2806

9.73 f10 9.83 9.91 = 9.87 04 04

9.91 r29 10.11

✓ Am 2874

10.11 g20 10.31 10.06 = 10.18 13 12

10.06 r27 10.26

✓ Am 2914

10.71 h30 11.01 10.81 = 10.91 10 10

10.81 r18 10.91

✓ Am 2571

7.76 a20 7.96 7.74 = 7.85 11 11

7.74 r37 8.04

✓ Am 2492

R

7.5-6 R

7.56 r20 7.76

June 3, 1908.

R S Scorpii -

J Am 2487

R

7.5-6 R7.56 $\alpha 2 a$ 7.76

J Am 2243

10.26 $\alpha 2 a$ 10.46 10.5-16 10.48 02 0310.57 $\alpha 2 b$ 10.71

J Am 2128

9.05 $\alpha 3 a$ 9.35 9.33=9.34 01 019.33 $\alpha 4 f$ 9.73

J Am 2121

8.77 $\alpha 3 a$ 9.07 8.75=8.91 16 168.75 $\alpha 3 e$ 9.05

J Am 2101

8.49 $\alpha 3 a$ 8.79 8.57=8.68 11 118.57 $\alpha 2 d$ 8.77

J Am 2084

8.77 $\alpha 1 a$ 8.87 8.75=8.81 06 068.75 $\alpha 3 e$ 9.05

J Am 1959

7.76 $\alpha 3 a$ 8.06 7.94=8.00 06 067.94 $\alpha 1 f$ 8.04

J Am 1535

9.73 $\alpha 1 a$ 9.83 9.91=9.87 04 049.91 $\alpha 2 g$ 10.11

J Am 1479

8.04 $\alpha 1 a$ 8.14 8.19=8.16 02 038.19 $\alpha 3 c$ 8.49

J Am 1460

8.04 $\alpha 1 a$ 8.14 8.19=8.16 02 038.19 $\alpha 3 c$ 8.49

June 3, 1908.

185

R S Scorpii

✓ AM 1447

8.49 1st 8.59 8.57 = 8.58 01 01

8.57 2nd 8.77

✓ AM 1423

8.04 1st 8.14 8.19 = 8.16 02 03

8.19 2nd 8.49

✓ AM 1286

10.26 1st 10.46 10.61 = 10.54 08 07

10.61 2nd 10.71

✓ AM 1061

8.04 1st 8.24 8.19 = 8.22 02 03

8.19 2nd 8.49

✓ AM 1036

7.76 3rd 8.06 7.84 = 7.95 11 11

7.84 2nd 8.04

✓ AM 938

8.04 1st 8.14 8.29 = 8.22 08 07

8.29 2nd 8.49

✓ AM 631

7.76 3rd 8.06 8.04 8.29 = 8.20 13 07 09
2nd 8.04 14 16 16

8.29 2nd 8.49

✓ AM 644

7.76 1st 7.86 7.74 = 7.80 06 06

7.74 2nd 8.04

✓ AM 585

10.71 2nd 11.01 10.71 = 10.86 15 15

10.71 2nd 10.91

✓ AM 162

8.77 3rd 9.07 8.85 = 8.96 11 11

8.85 2nd 9.05

June 3, 1908.

J Am 173 R P Scorpii

8.77 d 42 9.17 8.75 = 8.96 21 21

8.75 r 32 9.05

J Am 3596

10.11 g 32 10.41 10.06 = 10.24 17 18

10.06 b 22 10.26

J Am 3623

10.71 B 12 10.81 10.61 = 10.71 10 10

10.61 r 32 10.91

J Am 3500

9.73 f 12 9.83 9.91 = 9.87 04 04

9.91 r 29 10.11

J Am 3550

9.73 f 22 9.93 10.01 = 9.97 04 04

10.01 r 19 10.11

J Am 3384

8.04 f 32 8.34 8.29 = 8.32 02 03

8.29 r 22 8.49

J Am 3390

8.77 d 12 8.87 8.75 = 8.81 06 06

8.75 r 32 9.05

J Am 3447

9.05 e 12 9.15 9.43 = 9.29 14 14

9.43 r 42 9.73

J Am 3480

9.05 e 32 9.35 9.53 = 9.44 09 09

9.53 r 22 9.73

J Am 2677

8.04 f 32 8.34 8.39 = 8.36 02 03

8.39 r 12 8.49

June 3, 1908.

187

R. S. Spayfi

✓ AM 2719

8.77 d40 9.17 8.75 = 8.96 21 21

8.75 r3e 9.05

✓ AM 2744

9.05 e2r 9.25 9.43 = 9.34 09 09

9.43 r3 9.73

✓ AM 2805

9.73 f2r 9.93 9.91 = 9.92 01 01

9.91 r29 10.11

✓ AM 2884

10.71 h2r 10.91 10.81 = 10.86 05 05

10.81 r1e 10.91

✓ AM 2091

8.77 d4r 9.17 8.75 = 8.96 21 21

8.75 r3e 9.05

✓ AM 2159

9.05 e1r 9.15 9.43 = 9.29 14 14

9.43 r3 9.73

✓ AM 2269

10.71 h3r 11.01 10.81 = 10.91 10 10

10.81 r1e 10.91

✓ AM 2278

10.71 h3r 11.01 10.81 = 10.91 10 10

10.81 r1e 10.91

✓ AM 2486

R

7.56 R

7.56 r2a 7.76

✓ AM 2556

R

7.66 R

7.66 r1a 7.76

June 3, 1908.

R S Scorpio

✓ Am 2570

R₁

7.56 R

7.56 r 2a 7.76

✓ Am 2600

7.76 a 1r 7.86 7.74 = 7.80 06 06

7.74 r 3r 8.04

✓ Am 2638

7.76 a 3r 8.06 7.84 = 7.95 11 11

7.84 r 2r 8.04

✓ Am 1452

8.04 f 1r 8.14 8.19 = 8.16 02 03

8.19 r 3r 8.49

✓ Am 1482

8.04 f 3r 8.34 8.29 = 8.32 02 03

8.29 r 2c 8.49

✓ Am 1534

9.73 f 3r 10.03 10.01 = 10.02 01 01

10.01 r 1r 10.11

✓ Am 1906

8.49 a 1r 8.59 8.74 = 8.58 01 01

8.57 r 2d 8.77

✓ Am 1925

8.04 f 3r 8.34 8.29 = 8.32 02 03

8.29 r 2c 8.49

✓ Am 1950

7.76 a 3r 8.06 7.84 = 7.95 11 11

7.84 r 2r 8.04

✓ Am 1972

7.76 a 2r 7.96 7.74 = 7.85 11 11

7.74 r 3r 8.04

June 3, 1908.

189

R S Scorpii

✓ am 904

9.73

10.01

✓

am 906

10.11

✓ am 945

7.76

7.94

✓

am 1136

10.26

10.61

✓

am 1435

7.76

7.84

✓

am 1911

8.49

8.47

✓

am 1035

7.76

7.74

am 3596

am 3623

am 3656

am 3686

am 3716

am 3746

am 3776

am 3806

am 3836

f 22 9.93 10.01 = 9.97 04 04

h 19 10.11

10.21 R

a 22 7.96 7.94 = 7.95 01 01

o 1 f 8.04

h 19 10.36 10.61 = 10.48 12 13

o 1 f 10.71

a 12 7.86 7.84 = 7.85 01 01

o 2 f 8.04

o 22 8.69 8.47 = 8.58 11 11

o 3 d 8.77

a 22 7.96 7.74 = 7.85 11 11

o 3 f 8.04

June 9, 1908.

R R Scorpio

16 50.2 - 30 25 (1900)

Comparison B5989.

J B36954

11.35 l 2 r 11.55 11.45 = 11.50 05 05

11.45 r 3 m 11.75

J B36618

11.35 l 2 r 11.55 11.55 = 11.55 00 00

11.55 r 2 m 11.75

J B36660

11.03 l 2 r 11.23 R

J B36784

10.65 l 2 r 10.85

J B36890

11.35 l 2 r 11.55 11.45 = 11.50 05 05

11.45 r 3 m 11.75

J B34632

Surface

J B35681

8.21 r 2 r 8.41 8.63 = 8.52 11 11

8.63 r 1 d 8.73

J B35763

8.21 r 1 r 8.31 8.53 = 8.42 11 11

8.53 r 2 d 8.73

J B33812

8.21 r 1 r 8.31 8.43 = 8.37 06 06

8.43 r 3 d 8.73

J B36379

10.30 g 2 r 10.50 10.53 = 10.52 02 03

10.55 r 1 r 10.65

June 9, 1908.

191

R R Lospur

✓ B 34328

Surface

✓ B 34612

Surface

✓ B 33965-

7.66 f 2 r 7.86 8.11 = 7.98 12 13

8.11 r 1 r 8.21

✓ B 34008

8.21 r 2 r 8.41 8.63 = 8.52 11 11

8.63 r 1 d 8.73

✓ B 33384

9.88 f 2 r 10.08 10.10 = 10.09 01 01

10.10 r 2 g 10.30

✓ B 33617

8.73 d 4 r 9.13 9.18 = 9.16 03 02

9.18 r 2 r 9.38

✓ B 33652

8.73 d 2 r 8.93 9.08 = ~~8.50~~ 9.00 07 08

9.08 r 3 r 9.38

✓ B 33758

8.73 d 4 r 9.13 9.08 = 9.10 03 02

9.08 r 3 r 9.38

✓ B 33829

8.21 r 2 r 8.41 8.63 = 8.52 11 11

8.63 r 1 d 8.73

✓ B 33845-

7.66 f 3 r 7.96 8.01 = 7.98 02 03

8.01 r 2 c 8.21

✓ B 33881

7.66 f 3 r 7.96 8.01 = 7.98 02 03

8.01 r 2 c 8.21

June 9, 1908.

RR Scorpii-

✓ B33890
 7.66 7.86 8.11 = 7.98 12 13
 8.11 8.21

✓ B32645
 8.21 8.41 8.73 9.08 = 8.74 33 01 34
 8.73
 9.08 9.38

✓ B33331
 10.30 10.50 10.35 = 10.42 08 07
 ✓ 10.35 10.65

Shear edge - B32040

9.38 9.68 R
 fA

✓ B32005
 10.30 10.50 10.45 = 10.48 02 03
 10.45 10.65

✓ B31855
 11.03 11.23 11.15 = 11.19 04 04
 11.15 11.35

✓ B31478
 11.03 11.23 11.15 = 11.19 04 04
 11.15 11.35

✓ B32582
 8.21 8.31 8.53 = 8.42 11 11
 8.53 8.73

✓ B32686
 7.66 8.06 8.01 = 8.04 02 03
 8.01 8.21

June 9, 1908.

193

R R Scorpi

✓ B32469

Toomey edge.

✓ B32317

8.73 d3r 9.03 8.98 = 9.00 03 02

8.98 r4l 9.38

✓ B32099

9.88 f3r 10.18 10.00 = 10.09 09 09

10.00 r3g 10.30

✓ B32063

8.73 d4r 9.13 9.08 = 9.10 03 02

9.08 r3l 9.38

✓ Am 3596

9.38 l3r 9.68 9.68 = 9.68 00 00

9.68 r2f 9.88

✓ Am 3623

9.88 f2r 10.08 10.00 = 10.04 04 04

10.00 r3g 10.30

✓ Am 3686

9.88 f2r 10.08 10.20 = 10.14 06 06

10.20 r1g 10.30

✓ Am 3809

11.35 l2r 11.55 11.65 = 11.60 05 05

11.65 r1m 11.75

✓ Am 3863

11.03 f2r 11.33 11.15 = 11.24 09 09

11.15 r2l 11.35

✓ Am 3017

9.88 f3r 10.18 10.10 = 10.14 04 04

10.10 r2g 10.30

June 8/1908.

R R Scarpia cont.

J AM 13384

8.21 c3r 8.51 8.53 = 8.52 01 01

8.53 r2d 8.73

J AM 13390

7.66 f3r 7.96 8.21 8.53 = 8.23 27 02 30

r0c 8.21

8.53 r2d 8.73

J AM 13447

7.66 f3r 7.96 8.01 = 7.98 02 03

8.01 r2c 8.21

J AM 13480

8.21 c1r 8.31 8.53 = 8.42 11 11

8.53 r2d 8.73

J AM 13500

8.21 c2r 8.41 8.43 = 8.42 01 01

8.43 r3d 8.73

J AM 13535

8.21 c3r 8.51 8.53 = 8.52 01 01

8.53 r2d 8.73

J AM 13550

8.73 d2r 8.93 9.08 = 9.00 07 08

9.08 r3e 9.38

J AM 12269

7.66 f3r 7.96 8.01 = 7.98 02 03

8.01 r2c 8.21

J AM 12278

7.66 f2r 7.86 7.91 = 7.88 02 03

7.91 r3c 8.21

June 10, 1908.

195

R R Lorphe

✓ AM 2486

| | | | | | |
|-------|-----|-------|---------------|----|----|
| 10.65 | h3g | 10.95 | 10.93 = 10.94 | 01 | 01 |
| 10.93 | σ2d | 11.03 | | | |

✓ AM 2556

| | | | | | |
|-------|-----|-------|---------------|----|----|
| 9.88 | f2r | 10.08 | 10.00 = 10.04 | 04 | 04 |
| 10.00 | σ3g | 10.30 | | | |

✓ AM 2576

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 9.38 | — | 23g | 9.68 | 9.68 = 9.68 | 00 | 00 |
| 9.68 | σ2f | 9.88 | | | | |

✓ AM 2600

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 9.38 | — | 22g | 9.58 | 9.58 = 9.58 | 00 | 00 |
| 9.58 | σ3f | 9.88 | | | | |

✓ AM 2638

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 8.73 | — | σ2σ | 8.93 | 9.08 = 9.00 | 07 | 08 |
| 9.08 | σ3d | 9.38 | | | | |

✓ AM 2677

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 8.21 | — | σ2σ | 8.41 | 8.53 = 8.47 | 06 | 06 |
| 8.53 | σ2d | 8.73 | | | | |

✓ AM 2719

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 7.66 | — | f3r | 7.96 | 8.01 = 7.98 | 02 | 03 |
| 8.01 | σ2c | 8.21 | | | | |

✓ AM 2744

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 7.66 | — | f3r | 7.96 | 8.01 = 7.98 | 02 | 03 |
| 8.01 | σ2c | 8.21 | | | | |

✓ AM 2803

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 7.66 | — | f3r | 7.96 | 8.01 = 7.98 | 02 | 03 |
| 8.01 | σ2c | 8.21 | | | | |

✓ AM 2884

| | | | | | | |
|------|-----|------|------|-------------|----|----|
| 8.21 | — | σ2r | 8.41 | 8.43 = 8.42 | 01 | 01 |
| 8.43 | σ2d | 8.73 | | | | |

June 10, 1908.

R R Spafford

| | | | |
|-------|---------|-------|-----------------------------------|
| ✓ | AM 2946 | | |
| 8.73 | d 10 | 8.83 | 9.08 = 8.96 <u>13</u> <u>12</u> |
| 9.08 | 03 d | 9.38 | |
| ✓ | AM 2091 | | |
| 9.38 | e 10 | 9.48 | 9.58 = 9.53 <u>05</u> <u>05</u> |
| 9.58 | 03 f | 9.88 | |
| ✓ | AM 2159 | | |
| 8.21 | 03 d | 8.51 | 8.63 = 8.57 <u>06</u> <u>06</u> |
| 8.63 | 01 d | 8.73 | |
| ✓ | AM 3522 | | |
| 11.03 | 03 d | 11.33 | 11.25 = 11.29 <u>04</u> <u>04</u> |
| 11.25 | 01 d | 11.35 | |
| ✓ | AM 3810 | | |
| 11.03 | 03 d | 11.33 | 11.25 = 11.29 <u>04</u> <u>04</u> |
| 11.25 | 01 d | 11.35 | |
| ✓ | AM 3762 | | |
| 10.65 | 03 d | 10.95 | 10.83 = 10.89 <u>06</u> <u>06</u> |
| 10.83 | 02 d | 11.03 | |
| ✓ | AM 3703 | | |
| 10.30 | 03 d | 10.60 | 10.35 = 10.48 <u>12</u> <u>13</u> |
| 10.35 | 03 d | 10.65 | |
| ✓ | AM 3614 | | |
| 9.38 | e 10 | 9.48 | 9.58 = 9.53 <u>05</u> <u>05</u> |
| 9.58 | 03 f | 9.88 | |
| ✓ | AM 3608 | | |
| 9.38 | e 30 | 9.68 | 9.68 = 9.68 <u>00</u> <u>00</u> |
| 9.68 | 02 f | 9.88 | |
| ✓ | AM 3495 | | |
| 7.66 | 03 d | 7.96 | 8.01 = 7.98 <u>02</u> <u>03</u> |
| 8.01 | 02 d | 8.21 | |

June 10, 1908.

197

R R Scorpio

✓ AM 3112

10.65

h3g

10.95 10.83 = 10.89 06 06

10.83

o2b

11.03

✓ AM 3575

8.73

d3a

9.03 9.08 = 9.06 03 02

9.08

o3e

9.38

✓ AM 3573

8.21

d3a

8.51

8.53 = 8.52 01 01

8.53

o2d

8.73

✓ AM 3928

10.65

h2g

10.85 10.73 = 10.79 06 06

10.73

o3b

11.03

✓ AM 3873

11.35

l2f

11.55

✓ AM 2691

7.66

f3a

7.96 8.01 = 7.98 02 03

8.01

o2e

8.21

✓ AM 2655

8.73

d1a

8.83

8.98 = 8.90 07 08

8.98

o4e

9.38

✓ AM 2636

8.73

d3a

9.03

9.08 = 9.06 03 02

9.08

o3e

9.38

✓ AM 3058

10.30

g2g

10.50

10.55 = 10.52 02 03

10.55

o1h

10.65

✓ AM 2897

9.88

f3a

10.18

10.10 = 10.14 04 04

e2, id 8.52 11 11

10.10

o2g

10.30

June 19, 1908.

RR Scorpii-

✓ am 2832

7.66 f3a 7.96 8.11 = 8.04 08 07
 8.11 810 8.21

✓ am 2825

⁶⁶
 7.88 f2a 7.86 8.11 = 7.98 12 13
 8.11 810 8.21

✓ am 3434

7.66 f2a 7.86 8.11 = 7.98 12 13
 8.11 810 8.21

✓ am 3420

7.66 f3a 7.96 8.11 = 8.04 08 07
 8.11 810 8.21

am 2081

9.38 217 9.48 9.58 = 9.53 05 05
 9.58 837 9.88

am 2054

9.88 f2a 10.08 10.10 = 10.09 01 01
 10.10 829 10.30

am 2051

9.88 f2a 10.08 10.00 = 10.04 04 04
 10.00 839 10.30

am 2037

Too near edge

am 2024

10.30 93a 10.60 10.45 = 10.52 08 07
 10.48 82h 10.65

✓ am 2763

7.66 f3a 7.96 8.01 = 7.98 02 03
 8.01 820 8.21

June 10, 1908.

199

R R Scorpio

✓ AM 2541

9.88 f 30 10.18⁸ 10.00 = 10.09 09 09
 10.00 039 10.30

AM 2523

✓ 9.88 f 30 10.18 10.00 = 10.09 09 09
 10.00 039 10.30

✓ AM 2299

7.66 f 30 7.96 8.01 = 7.88⁹ 08 02 03
 8.01 020 8.21

AM 2212

8.21 020 8.41 8.43 = 8.42 01 01
 8.43 030 8.73

AM 2191

8.21 010 8.31 8.43 = 8.37 06 06
 8.43 030 8.73

AM 2177

8.21 030 8.51 8.43 = 8.47 04 04
 8.43 030 8.73

✓ AM 3002

9.38 030 9.68 9.68 = 9.68 00 00
 9.68 020 9.88

✓ AM 3392

8.21 020 8.41 8.43 = 8.42 01 01
 8.43 030 8.73

✓ AM 3448

7.66 f 30 7.96 8.01 = 7.98 02 03
 8.01 020 8.21

✓ AM 3496

8.21 010 8.31 8.43 = 8.37 06 06
 8.43 030 8.73

June 10, 1908.

R R Scorpio

✓ AM 12261
 6.98 $\alpha 30$ 7.28 7.56 = 7.42 14 14
 7.56 $\alpha 12$ 7.66

✓ AM 12572
 9.38 $\alpha 30$ 9.68 9.78 = 9.73 05 05
 9.78 $\alpha 14$ 9.88

✓ AM 12618
 8.73 $\alpha 30$ 9.03 9.18 = 9.10 07 08
 9.18 $\alpha 22$ 9.38

✓ AM 12639
 8.73 $\alpha 40$ 9.13 9.18 = 9.16 03 02
 9.18 $\alpha 22$ 9.38

✓ AM 12713
 7.66 $\alpha 20$ 7.86 8.11 = 7.98 12 13
 8.11 $\alpha 10$ 8.21

✓ AM 12244
 7.66 $\alpha 20$ 7.86 8.01 = 7.94 08 07
 8.01 $\alpha 20$ 8.21

✓ *Scorpio* AM 1528
 8.73 $\alpha 20$ 8.93 9.28 = 9.10 17 18 $\beta 1.29$ 10.04 06 06
 9.28 $\alpha 10$ 9.38

✓ AM 12615
 8.21 $\alpha 10$ 8.31 8.53 = 8.42 11 11 $\alpha 3.12$ 9.16 13 12
 8.53 $\alpha 20$ 8.73 $\alpha 1.20$ 8.42 14 11

✓ AM 13537
 8.21 $\alpha 20$ 8.41 8.63 = 8.52 11 11
 8.63 $\alpha 10$ 8.73

✓ AM 13625
 9.38 $\alpha 20$ 9.58 9.78 = 9.68 10 10
 9.78 $\alpha 10$ 9.88

June 10, 1908.

201

R R Scorpii

✓ AM 3689
 10.30 929 10.50 10.35 = 10.42 08 07
 10.35 83h 10.65

✓ AM 3802
 11.03 810 11.13 11.15 = 11.14 01 01
 11.15 82h 11.35

✓ AM 3883
 — Potting.

✓ AM 2756
 7.66 830 7.96 8.11 = 8.04 08 07
 8.11 810 8.21

✓ AM 2797
 7.66 830 7.96 8.11 = 8.04 08 07
 8.11 810 8.21

✓ AM 2854
 7.66 830 7.96 8.01 = 7.98 02 03
 8.01 820 8.21

✓ AM 2959
 8.43 820 8.93 9.08 = 9.00 07 08
 9.08 830 9.38

AM 2280
 7.66 820 7.86 8.01 = 7.94 08 07
 8.01 820 8.21

✓ A 7289
 8.21 810 8.31 8.53 = 8.42 11 11
 8.53 820 8.73

June 12, 1908.

T Arac,

16 54.3-54.9 (1900)

Comp stars on B 17430.

J B 32004

10.02 22r 10.22 10.12 = 10.17 05 05

10.12 22f 10.32

J B 36620

10.32 f 30 10.62 10.34 - 10.48 14 14

10.34 22g 10.54

J B 35810

10.32 f 20 10.52 10.34 = 10.43 09 09

10.34 22g 10.54

J B 36580

10.02 22r 10.22 10.22 = 10.22 00 00

10.22 21f 10.32

J B 34284

9.70 22r 9.90 9.82 = 9.86 04 04

9.82 22r 10.02

J B 34306

Surface

J B 35599

10.02 22r 10.22 10.12 = 10.17 05 05

10.12 22f 10.32

J B 35709

10.02 23r 10.32 10.12 = 10.22 10 10

10.12 22f 10.32

J B 35760

10.54 g 20 10.74 10.62 = 10.68 06 06

10.62 22h 10.82

J B 34068

Surface

June 12, 1908.

203

T Arac cont.

| | | | | | |
|-------|------------|-------|---------------|---------------|----------|
| ✓ | B 34092 | | | | |
| | Surface | | | | |
| ✓ | B 34108 | | | | |
| | Surface | | | | |
| ✓ | B 33329 | | | | |
| 10.02 | 220 | 10.22 | 10.22 = 10.22 | 00 | 00 |
| 10.22 | 017 | 10.32 | | | |
| ✓ | B 33381 | | | | |
| 10.54 | g10 | 10.64 | 10.62 = 10.63 | 01 | 01 |
| 10.62 | 02h | 10.82 | | | |
| ✓ | B 33531 | | | | |
| | Poor image | | | | |
| ✓ | B 33582 | | | | |
| 10.02 | 220 | 10.22 | 10.22 = 10.22 | 00 | 00 |
| 10.22 | 017 | 10.32 | | | |
| | B 33757 | | | | |
| ✓ | Surface | | | | |
| ✓ | B 33805 | | | | |
| 10.54 | g10 | 10.64 | 10.62 = 10.63 | 01 | 01 |
| 10.62 | 02h | 10.82 | | | |
| ✓ | B 33807 | | | | |
| 10.54 | g10 | 10.64 | 10.52 = 10.58 | 06 | 06 |
| 10.52 | 03h | 10.82 | | | |
| ✓ | B 31877 | | | | |
| 10.54 | g10 | 10.64 | 10.82 | 10.92 = 10.79 | 15 03 13 |
| | 04h | 10.82 | | | |
| 10.92 | 02h | 11.12 | | | |
| ✓ | B 31829 | | | | |
| 10.54 | g20 | 10.74 | 10.72 = 10.73 | 01 | 01 |
| 10.72 | 01h | 10.82 | | | |

June 12, 1908.

T Arae

J B31828

10.54 g 2 r 10.74 10.72 = 10.73 01 01
 10.72 s 1 h 10.82

J B31480

10.54 g 2 r 10.74 10.62 = 10.68 06 06
 10.62 s 2 h 10.82

J B32584

10.02 e 1 r 10.12 10.12 = 10.12 00 00
 10.12 s 2 f 10.32

J B32697

Too near edge.

J B36326 sh.

10.82 h 1 h 10.92

J B36319 sh.

Too near edge.

J B36499 sh.

10.82 h 2 h 11.02

J B36511 sh.

10.54 g 1 f 10.64

J B36848 sh.

10.82 h 1 h 10.92

J B32805

10.02 e 2 r 10.22 10.02 = 10.12 10 10

10.02 s 3 f 10.32

J B32013

10.02 e 2 r 10.22 10.12 = 10.17 05 05

10.12 s 2 f 10.32

J am 2897

10.54 g 3 r 10.84 10.72 = 10.78 06 06
 10.72 s 1 h 10.82

June 13, 1908.

205

T Arae

✓ am 3874

10.54 g 10 10.64 10.62 = 10.63 01 01 h 31 k ~~11.07 05 05~~
 10.62 02 h 10.82

✓ am 3842

10.82 h 2 g 11.02 11.02 = 11.02 00 00
 11.02 01 h 11.12

✓ am 3784

10.82 h 3 g 11.12 11.02 = 11.07 05 05 h 31 k 11.07 05 05
 11.02 01 k 11.12

✓ am 3719

10.82 h 2 g 11.02 R
 R

✓ am 3690

10.54 g 2 g 10.74 10.62 = 10.68 06 06
 10.62 02 h 10.82

✓ am 3586

10.54 g 3 g 10.84 10.62 = 10.73 2 11 11
 10.62 02 h 10.82

✓ am 3344

10.54 g 2 g 10.74 10.62 = 10.68 06 06
 10.62 02 h 10.82

✓ am 3495

10.82 h 2 g 11.02 11.02 = 11.02 00 00
 11.02 01 k 11.12

✓ am 3479

10.54 g 2 g 10.74 10.62 = 10.68 06 06
 10.62 02 h 10.82

✓ am 3463

10.54 g 3 g 10.84 10.72 = 10.78 06 06
 10.72 01 k 10.82

June 13, 1908.

J Arae

✓ Am 3066

10.82 10.82 11.02 R
h 2 r
h 2

✓ Am 3003

10.54 929 10.74 10.72 = 10.73 01 01
10.72 81 h 10.82

✓ Am 2944

10.32 929 10.52 10.44 = 10.48 04 04
10.44 81 g 10.54

✓ Am 2914

10.54 939 10.84 10.72 = 10.78 06 06
10.72 81 h 10.82

✓ Am 2874

10.54 929 10.74 10.62 = 10.68 06 06
10.62 82 h 10.82

✓ Am 2806

10.54 929 10.74 10.62 = 10.68 06 06
10.62 82 h 10.82

✓ Am 2772

10.54 929 10.74 10.72 = 10.73 01 01
10.72 81 h 10.82

✓ Am 2753

10.54 939 10.84 10.72 = 10.78 06 06
10.72 81 h 10.82

✓ Am 2712

10.54 939 10.84 10.62 = 10.73 11 11
10.62 82 h 10.82

Am 2627

✓ 10.54 939 10.84 10.62 = 10.73 11 11
10.62 82 h 10.82

(Continue Bl 32 pg. 3)

March 9, 1908.

207

Estimates of Var. 060547

 $6^h 2^m 12^s + 47^{\circ} 47.7' (1855)$

Comp. stars on 226485.

✓ AB 4528

11.73

m 1 α 11.83 11.88 = 11.86 $\underline{03}$ 02

11.88

 α 2 m 12.08

✓ AB 5948

12.75

 α 1 $\frac{1}{2}$ 12.85

✓ AB 6002

12.08

m 1 $\frac{1}{2}$ 12.18

✓ AB 3202

12.75

 α 1 $\frac{1}{2}$ 12.85

✓ AB 3286

11.52

 α 1 $\frac{1}{2}$ 11.62

✓ AB 3321

12.75

 α 2 $\frac{1}{2}$ 12.95

✓ AB 3338

13.15

 α 1 $\frac{1}{2}$ 13.25

✓ AB 3371

11.52

 α 1 $\frac{1}{2}$ 11.62

✓ AB 3414

11.52

 α 1 $\frac{1}{2}$ 11.62

✓ AB 3429

10.55

 α 1 $\frac{1}{2}$ 10.65

✓ AB 3257

12.75

 α 1 $\frac{1}{2}$ 12.85

✓ AB 4369

12.28

 α 1 $\frac{1}{2}$ 12.38

✓ AB 3565

10.84

 α 1 $\frac{1}{2}$ 10.94

March 9, 1908.

Gal. 060547 cont.

| | | |
|-------|-------------------------------|--------------|
| ✓ | AB 3527 | |
| 12.54 | fr 1 $\frac{1}{2}$ | <u>12.64</u> |
| ✓ | AB 3497 | |
| 11.52 | fr 2 $\frac{1}{2}$ | <u>11.72</u> |
| ✓ | AB 3432 | |
| 12.08 | fr 2 $\frac{1}{2}$ | <u>12.28</u> |
| ✓ | AB 4614 | |
| 12.08 | fr 1 $\frac{1}{2}$ | <u>12.18</u> |
| ✓ | AB 4556 | |
| 13.15 | fr 1 $\frac{1}{2}$ | <u>13.25</u> |
| ✓ | AB 4444 | |
| 13.15 | fr 1 $\frac{1}{2}$ | <u>13.25</u> |
| ✓ | AB 4375 | |
| 12.28 | fr 2 $\frac{1}{2}$ | <u>12.48</u> |
| ✓ | AB 7399 | |
| 12.28 | fr 1 $\frac{1}{2}$ | <u>12.38</u> |
| ✓ | AB 1406 | |
| 11.52 | fr 1 $\frac{1}{2}$ | <u>11.62</u> |
| ✓ | AB 1227 | |
| 13.15 | fr 1 $\frac{1}{2}$ | <u>13.25</u> |
| ✓ | AB 4055 | |
| 13.15 | fr 1 $\frac{1}{2}$ | <u>13.25</u> |
| ✓ | AB 4019 | |
| 11.73 | fr 1 $\frac{1}{2}$ | <u>11.83</u> |
| ✓ | AB 3993 | |
| 10.84 | fr 1 $\frac{1}{2}$ | <u>10.94</u> |
| ✓ | AB 1539 | |
| 12.54 | fr 1 $\frac{1}{2}$ | <u>12.64</u> |
| ✓ | AB 1428 | |
| 11.52 | fr 1 $\frac{1}{2}$ | <u>11.62</u> |

March 9, 1908.

209

Vol 060547 cont.

| | | | |
|-------|---------|--------------|--|
| ✓ | AB8262 | | |
| 12.08 | n 2 1/2 | <u>12.28</u> | |
| ✓ | AB8321 | | |
| 13.10 | n 1 1/2 | <u>13.20</u> | |
| ✓ | AB8458 | | |
| 10.84 | n 1 1/2 | <u>10.94</u> | |
| ✓ | AB9099 | | |
| 12.75 | n 1 1/2 | <u>12.85</u> | |
| ✓ | AB9206 | | |
| 11.52 | n 1 1/2 | <u>11.62</u> | |
| ✓ | AB7494 | | |
| 10.60 | n 1 1/2 | <u>10.70</u> | |
| ✓ | AB7323 | | |
| 12.75 | n 1 1/2 | <u>12.85</u> | |
| ✓ | AB7338 | | |
| 12.75 | n 1 1/2 | <u>12.85</u> | |
| ✓ | AB7406 | | |
| 12.75 | n 1 1/2 | <u>12.85</u> | |
| ✓ | AB6813 | | |
| 10.84 | n 2 1/2 | <u>11.04</u> | |
| ✓ | AB6833 | | |
| 12.08 | n 1 1/2 | <u>12.18</u> | |
| ✓ | AB6837 | | |
| 12.08 | n 1 1/2 | <u>12.18</u> | |
| ✓ | AB7138 | | |
| 11.73 | n 1 1/2 | <u>11.83</u> | |
| ✓ | AB7197 | | |
| 12.75 | n 2 1/2 | <u>12.95</u> | |
| ✓ | AB4639 | | |
| 13.15 | n 1 1/2 | <u>13.25</u> | |

March 9, 1908.

Var. 060547 cont.

| | | | |
|-------|-------------------|--------------|--|
| ✓ | Ab 4772 | | |
| 11.52 | h1 N ₂ | <u>11.62</u> | |
| ✓ | Ab 4786 | | |
| 11.52 | h1 N ₂ | <u>11.62</u> | |
| ✓ | Ab 4829 | | |
| 13.15 | h1 N ₂ | <u>13.25</u> | |
| ✓ | Ab 4879 | | |
| 11.52 | h1 N ₂ | <u>11.62</u> | |
| ✓ | Ab 5342 | | |
| 12.75 | g1 N ₂ | <u>12.85</u> | |
| ✓ | Ab 5424 | | |
| 10.84 | h1 N ₂ | <u>10.94</u> | |
| ✓ | Ab 5431 | | |
| 12.28 | o1 N ₂ | <u>12.38</u> | |
| ✓ | Ab 5506 | | |
| 12.28 | o2 N ₂ | <u>12.48</u> | |
| ✓ | Ab 6112 | | |
| 12.75 | g2 N ₂ | <u>12.95</u> | |
| ✓ | Ab 8377 | | |
| 12.28 | o2 N ₂ | <u>12.48</u> | |
| ✓ | Ab 5530 | | |
| 13.15 | h1 N ₂ | <u>13.25</u> | |
| ✓ | Ab 5574 | | |
| 11.52 | h1 N ₂ | <u>11.62</u> | |
| ✓ | Ab 5697 | | |
| 12.75 | g2 N ₂ | <u>12.95</u> | |
| ✓ | Ab 5752 | | |
| 10.84 | h1 N ₂ | <u>10.94</u> | |
| ✓ | Ab 5908 | | |
| 13.15 | h1 N ₂ | <u>13.25</u> | |

J 35287

10.55 g2 10.75 10.74 = 10.74
 10.74 h1 10.84 o1 50

March 9, 1908.

211

Var. 060547 cont.

✓ A 64706

10.84

h 1 r 10.94 11.32 = 11.13 19 19

11.32

r 2 h 11.52

✓ A 65275

9.54

d 3 r 9.84 10.40 = 10.12 28 28

10.40

r 2 e 10.60

✓ J "Lambert" A 64252

Chau "g" 10.60

e 1 r 10.70 10.35 = 10.52 18 17

10.35

r 2 g 10.55

✓ A 67470

10.55

g 2 r 10.75 10.64 = 10.70 05 06

10.64

r 2 h 10.84

✓ A 69120

9.54

d 4 r 9.94 10.40 = 10.17 23 23

10.40

r 2 e 10.60

✓ A 69126

9.54

d 4 r 9.94 10.40 = 10.17 23 23

10.40

r 2 e 10.60

✓ A 63233

11.73

m 3 r 12.03 11.88 = 11.96 07 08

11.88

r 2 r 12.08

✓ A 61867

10.84

h 2 r 11.04 11.22 = 11.13 09 09

11.22

r 3 h 11.52

✓ A 63-654

10.84

h 2 r 11.04 11.22 = 11.13 09 09

11.22

r 3 h 11.52

✓ J 26485

9.54

d 3 r 9.84 10.40 = 10.12 28 28

10.40

r 2 e 10.60

March 19, 1908.

Var. 060547 cont.

✓ 19834

10.55 920 10.75 10.74 = 10.74 01 00

10.74 101 h 10.84

✓ 177864

13.15 1280 13.55 13.58 = 13.56 01 02

13.58 210 13.68

✓ 2839

12.08 120 12.28 11.98 = 12.13 15 15

11.98 130 12.28

✓ 22163

11.58 120 11.78 11.63 = 11.70 08 07

11.63 110 11.73

✓ 23556

12.28 030 12.58 12.34 = 12.46 12 12

12.34 120 12.54

✓ 28275

9.54 130 9.84 10.60 = 10.64 = 10.36 52 24 28

10.50 110 10.60

~~10.64 120 10.84~~

✓ 1725

13.68 110 13.78

✓ 335

13.92 120 14.12

✓ 2662

13.89 110 13.99

✓ 8053

13.15 120 13.85

20203

March 12, 1908.

213

Var. 0605-47 cont.

| | | | |
|-------|--------------------|--------------------|--------------|
| ✓ | Q24237 | | |
| 13.92 | W 2 $\frac{1}{2}$ | <u>14.12</u> | |
| ✓ | Q32885 | | |
| 12.75 | Q 2 $\frac{1}{2}$ | <u>12.95</u> | |
| ✓ | Q28492 | | |
| 13.92 | W 1 $\frac{1}{2}$ | <u>14.02</u> | |
| | Q19486 | | |
| 13.89 | -t 1 $\frac{1}{2}$ | <u>13.99</u> | |
| ✓ | Q20087 | | |
| 13.15 | W 1 $\frac{1}{2}$ | <u>13.25</u> | |
| ✓ | B1935 | | |
| 13.92 | W 1 $\frac{1}{2}$ | <u>14.02</u> | |
| ✓ | AB489 | | |
| 12.75 | Q 1 $\frac{1}{2}$ | <u>12.85</u> | |
| ✓ | AB275 | | |
| 12.28 | 01 $\frac{1}{2}$ | <u>12.38</u> | |
| ✓ | AB222 | | |
| 9.54 | d 3 r | 9.84 10.40 = 10.12 | <u>28</u> 28 |
| 10.40 | 02 e | 10.60 | |
| ✓ | AB8993 | | |
| 13.15 | R 2 $\frac{1}{2}$ | <u>13.35</u> | |
| ✓ | AB8912 | | |
| 11.73 | m 1 $\frac{1}{2}$ | <u>11.83</u> | |
| ✓ | AB8881 | | |
| 12.54 | f 1 $\frac{1}{2}$ | <u>12.64</u> | |
| ✓ | AB8387 | | |
| 12.54 | f 2 $\frac{1}{2}$ | <u>12.74</u> | |
| ✓ | AB8336 | | |
| 9.54 | d 3 r | 9.84 10.40 = 10.12 | <u>28</u> 28 |
| 10.40 | 02 e | 10.60 | |

March 10, 1908.

Val. 060547

✓ ab 8298
11.52 h 1 st = 11.62

✓ ab 8289
13.15 r 1 st = 13.25

✓ ab 8137
10.60 e 2 st = 10.40

✓ ab 8089

9.54 d 4 st - 9.94 10.30 = 10.12
10.30 r 3 st = 10.60 18 18

✓ ab 7959
12.75 q 1 st = 12.85

✓ ab 7946
11.73 m 1 st = 11.83

✓ ab 7941
12.54 h 2 st = 12.74

✓ ab 7926

✓ ab 7413
Poorly

12.75 q 1 st = 12.85
✓ ab 7350

10.84 h 2 st 11.04 11.22 - 11.13 09 09
11.22 r 3 st 11.52

✓ ab 7288
12.75 q 1 st = 12.85

✓ ab 7269
11.73 m 1 st = 11.83

✓ ab 7222
11.73 m 1 st = 11.83

✓ ab 7206
13.80 t 1 st = 13.99

✓ ab 7117

10.84 h 2 st 11.04 11.12 - 11.08
04 04

✓ ab 7077
11.12 r 4 st 11.52

11.52 h 1 st = 11.62
✓ ab 6974

12.54 h 1 st = 12.64

✓ ab 6956

12.75 q 1 st = 12.85
✓ ab 6918

10.84 h 2 st = 11.04
✓ ab 6844

12.08 m 1 st = 12.18
✓ ab 6811

11.58 h 1 st = 11.68
✓ ab 6801

11.52 h 1 st = 11.62
✓ ab 6793

11.52 h 1 st = 11.62
✓ ab 6786

11.73 m 1 st = 11.83
✓ ab 6778

12.08 m 1 st = 12.18
✓ ab 6769

12.08 m 1 st = 12.18
✓ ab 6756

11.52 h 1 st = 11.62
✓ ab 6741

11.58 h 1 st = 11.68

March 10, 1908.

215

Val. 060547 cont.

| | | | | | |
|-------|---------|-------------------|-------|-------------------|-------------------|
| ✓ | ab 6721 | | ✓ | ab 634 | |
| 11.03 | 12.54 | h 2 $\frac{1}{2}$ | 12.74 | 12.54 | h 1 $\frac{1}{2}$ |
| 04 | ✓ | ab 6688 | ✓ | ab 1051 | 12.64 |
| | 11.58 | h 1 $\frac{1}{2}$ | 11.68 | 13.15 | h 1 $\frac{1}{2}$ |
| | ✓ | ab 6684 | ✓ | ab 1183 | 13.25 |
| | 10.84 | h 1 $\frac{1}{2}$ | 10.94 | 12.54 | h 1 $\frac{1}{2}$ |
| | ✓ | ab 6638 | ✓ | ab 1907 | 12.64 |
| | 11.52 | h 1 $\frac{1}{2}$ | 11.62 | 11.58 | h 1 $\frac{1}{2}$ |
| | ✓ | ab 6003 | ✓ | ab 2158 | 11.68 |
| | 11.73 | m 1 $\frac{1}{2}$ | 11.83 | 12.75 | g 2 $\frac{1}{2}$ |
| | ✓ | ab 6066 | ✓ | ab 2189 | 12.95 |
| | 13.15 | h 1 $\frac{1}{2}$ | 13.25 | 10.60 | h 1 $\frac{1}{2}$ |
| | ✓ | ab 6113 | 10.70 | 10.25 | h 3 $\frac{1}{2}$ |
| | 11.52 | h 1 $\frac{1}{2}$ | 11.62 | ✓ | ab 2275 |
| | ✓ | ab 6192 | 13.68 | h 1 $\frac{1}{2}$ | 13.78 |
| | | h 3 $\frac{1}{2}$ | 11.52 | h 1 $\frac{1}{2}$ | 11.62 |
| | | h 1 $\frac{1}{2}$ | 11.62 | ✓ | ab 2323 |
| | ✓ | ab 6235 | 12.75 | g 1 $\frac{1}{2}$ | 12.85 |
| | 12.75 | g 1 $\frac{1}{2}$ | 12.85 | ✓ | ab 2330 |
| | ✓ | ab 6302 | 13.89 | h 1 $\frac{1}{2}$ | 13.99 |
| | 10.84 | h 1 $\frac{1}{2}$ | 10.94 | ✓ | ab 2373 |
| | ✓ | ab 6316 | 11.52 | h 1 $\frac{1}{2}$ | 11.62 |
| | 10.60 | h 1 $\frac{1}{2}$ | 10.70 | ✓ | ab 8025 |
| | ✓ | ab 6619 | 12.75 | g 1 $\frac{1}{2}$ | 12.85 |
| | 10.55 | g 1 $\frac{1}{2}$ | 10.65 | ✓ | ab 8082 |
| | ✓ | ab 585 | 11.52 | h 1 $\frac{1}{2}$ | 11.62 |
| | 11.52 | h 1 $\frac{1}{2}$ | 11.62 | ✓ | ab 8176 |
| | ✓ | ab 590 | 10.84 | h 1 $\frac{1}{2}$ | 10.94 |
| | 10.84 | h 2 $\frac{1}{2}$ | 11.04 | 11.22 | h 3 $\frac{1}{2}$ |
| | | | | 11.52 | 14 14 |
| | | | | ✓ | ab 8213 |
| | | | | 12.28 | h 1 $\frac{1}{2}$ |
| | | | | 12.38 | |

March 10, 1908.

Gal. 060547

| | |
|---------------------------------|---------------------|
| ✓ AB 2415 | ✓ AB 6264 |
| 12.54 r_2 $\frac{1}{2}$ 12.74 | q_1 $\frac{1}{2}$ |
| ✓ AB 2430 | ✓ AB 6289 |
| 12.08 m_1 $\frac{1}{2}$ 12.18 | r_2 $\frac{1}{2}$ |
| ✓ AB 2480 | ✓ AB 6690 |
| 10.84 h_2 $\frac{1}{2}$ 11.04 | h_1 $\frac{1}{2}$ |
| ✓ AB 2863 | ✓ AB 6742 |
| 12.28 o_2 $\frac{1}{2}$ 12.48 | m_1 $\frac{1}{2}$ |
| ✓ AB 2939 | ✓ AB 6777 |
| 12.75 q_1 $\frac{1}{2}$ 12.85 | m_2 $\frac{1}{2}$ |
| ✓ AB 3002 | ✓ AB 5958 |
| 11.58 h_2 $\frac{1}{2}$ 11.78 | r_1 $\frac{1}{2}$ |
| ✓ AB 3071 | ✓ AB 5917 |
| 13.18 r_1 $\frac{1}{2}$ 13.25 | m_1 $\frac{1}{2}$ |
| ✓ AB 3130 | ✓ AB 5909 |
| 13.68 o_1 $\frac{1}{2}$ 13.78 | r_1 $\frac{1}{2}$ |
| ✓ AB 4121 | ✓ AB 5841 |
| 12.75 q_1 $\frac{1}{2}$ 12.85 | q_1 $\frac{1}{2}$ |
| ✓ AB 4161 | ✓ AB 5746 |
| o_1 $\frac{1}{2}$ | q_1 $\frac{1}{2}$ |
| ✓ AB 4169 4206 | ✓ AB 5714 |
| h_1 $\frac{1}{2}$ | q_1 $\frac{1}{2}$ |
| ✓ AB 4220 | ✓ AB 5710 |
| m_1 $\frac{1}{2}$ | r_1 $\frac{1}{2}$ |
| ✓ AB 4240 | ✓ AB 5683 |
| r_1 $\frac{1}{2}$ | r_1 $\frac{1}{2}$ |
| ✓ AB 6183 | ✓ AB 5632 |
| h_1 $\frac{1}{2}$ | d_4 |
| ✓ AB 6220 | r_2 |
| m_2 $\frac{1}{2}$ | |

March 10, 1908.

217

Vol 060547

✓ AC 5513

✓ AC 5492
s 1 $\frac{1}{2}$ ✓ AC 5414
f 2 $\frac{1}{2}$ ✓ AC 5378
o 1 $\frac{1}{2}$ ✓ AC 5355
m 2 $\frac{1}{2}$ ✓ AC 5341
f 1 $\frac{1}{2}$ ✓ AC 5287
r 1 $\frac{1}{2}$ ✓ AC 5177
d 30
m 4 e✓ AC 4872
h 1 $\frac{1}{2}$ ✓ AC 4840
L 1 $\frac{1}{2}$ ✓ AC 4771
q 1 $\frac{1}{2}$ ✓ AC 4707
L 1 $\frac{1}{2}$ ✓ AC 4588
d 4 r
o 3 e✓ AC 4553
P on fl✓ AC 4498
m 1 $\frac{1}{2}$ ✓ AC 4458
q 1 $\frac{1}{2}$ ✓ AC 4428
o 1 $\frac{1}{2}$ ✓ AC 4279
n 2 r✓ AC 4063
o 30✓ AC 3939
L 1 $\frac{1}{2}$ ✓ AC 3933
f 1 $\frac{1}{2}$ AC 3751
P on flAC 3773
P on flAC 3876
P on fl✓ AC 3882
h 1 $\frac{1}{2}$ ✓ AC 3888
h 1 $\frac{1}{2}$ ✓ AC 3897
P on fl✓ AC 3904
L 1 $\frac{1}{2}$

March 19, 1908.

Val. 060547 -

✓ Q 3919
 h 1 $\frac{1}{2}$
 ✓ Q 35204
 d 400
 r 1 $\frac{1}{2}$

✓ Q 35203
 e 200
 r 1 $\frac{1}{2}$

✓ Q 26621 $\frac{1}{2}$
 s 1 $\frac{1}{2}$
 P 17659

u 2 $\frac{1}{2}$
 Q 17788

Ph marked in reg. of val.
 ✓ Q 21917

d 300
 r 2 $\frac{1}{2}$

✓ Q 12301

Shear edge ✓ Q 243197 $\frac{1}{2}$
 u 200
 R

✓ Q 22244

✓ Q 14896 $\frac{1}{2}$
 Shear edge

✓ Q 17492 $\frac{1}{2}$
 m 100
 R

✓ Q 758
 s 1 $\frac{1}{2}$

✓ Q 19743 $\frac{1}{2}$

Shear edge ✓ Q 26067 $\frac{1}{2}$

q 2 $\frac{1}{2}$
 ✓ Q 30077

t 1 $\frac{1}{2}$
 ✓ Q 32901

u 1 $\frac{1}{2}$
 ✓ Q 13916

t 1 $\frac{1}{2}$
 ✓ Q 10889

q 1 $\frac{1}{2}$
 ✓ Q 10210 Shear edge

r 1 $\frac{1}{2}$
 ✓ Q 5446

f 2 $\frac{1}{2}$
 ✓ Q 5107

q 2 $\frac{1}{2}$
 ✓ Q 34380

r 1 $\frac{1}{2}$
 ✓ Q 22257

u 2 $\frac{1}{2}$
 ✓ Q 22406

m 100
 r 200
 ✓ Q 17583

r 2 $\frac{1}{2}$

March 10, 1908.

219

Ser. 060547

| | |
|-----------|-------------|
| ✓ I 17653 | ✓ I 35207 |
| Poor neg. | d4r |
| ✓ I 20802 | 02e |
| g1r | ✓ I 35210 |
| 02h | d3r |
| ✓ I 22719 | 02e |
| 03r | ✓ I 35211 |
| 02h | h2r |
| ✓ I 22848 | 00m |
| n2r | 03m |
| 010 | ✓ I 35206 |
| ✓ I 5488 | d3r |
| 01h | 01e |
| ✓ I 26350 | ✓ A 10653 |
| n2h | 02r |
| ✓ I 22482 | 02t |
| h3r | ✓ I 35297 |
| 02e | d4r |
| ✓ I 26347 | 02e |
| n2h | ✓ I 35306 |
| ✓ I 21334 | m3r |
| t1h | 02m |
| ✓ I 25006 | ✓ I 35311 |
| h3r | Poor plate. |
| 02h | ✓ A 09418 |
| ✓ I 27601 | m1h |
| g1h | ✓ A 09337 |
| ✓ I 35214 | h1h |
| 01r | ✓ A 09348 |
| 03h | h1h |

May 14, 1908.

Gal 060547

Ab 9382

m 1 $\frac{1}{2}$

Ab 9392

Poor images

✓ Ab 9405

m 1 $\frac{1}{2}$

✓ Ab 9411

m 1 $\frac{1}{2}$

✓ Ab 9416

m 1 $\frac{1}{2}$?

✓ Ab 9419

m 1 $\frac{1}{2}$

✓ Ab 9424

h 1 $\frac{1}{2}$

✓ Q 35281 Sp.

m 1 $\frac{1}{2}$

Q 35312

m 1 $\frac{1}{2}$

Q 35315

m 1 $\frac{1}{2}$

Diff. Lelouan ft. stars for PEBL Var.

B11466

✓ p 3 q
q 4 r
r 20

B 20395

✓ p 4 q
q 3 r
r 30

B 16360

✓ p 5 q
q 4 r
r 30

B 11807

✓ p 5 q
q 3 r
r 30

1908phae.proj..738B