

1904phae.proj..720B

KG  
11365  
719



KQ 11365.719









KG 11365.719





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Feb. 3, 1904

S. Octantis cont. from Bk. 12.

✓ B8508  
Purple Comp. stars on B22882  
and Am 456

✓ B9096  
10.02 h 2 m 10.22 9.84 = 10.03 19 19  
9.84 24 h 10.24

✓ B9095  
Purple

✓ B9091  
9.64 9.2 m 9.84  $\alpha$   
h 1

✓ B9089  
9.64 9.3 m 9.94 9.82 = 9.88 06 06  
9.82 22 h 10.02

✓ B9095-  
9.64 9.2 m 9.84 9.82 = 9.83 01 01  
9.82 22 h 10.02

✓ B9069  
9.09 9.3 m 9.39 9.54 = 9.46 07 08  
9.54 21 g 9.64

✓ B9100  
Purple



Feb. 3, 1904.

5

S Octantis

✓ B9101

9.64

ger  
hnt

9.84

a

✓ B9102

10.02

her

10.22

10.04 = 10.13 09 09

10.04

r2k

10.24

✓ B9108

Purple

✓ B9109

9.64

ger

9.84

9.72 = 9.78 06 06

9.72

r3k

10.02

✓ B9111

Purple

✓ B8181 Sp.

Purple

✓ B31072

11.16

n1k

11.26

✓ B31048

11.16

n2r

11.36

11.16 = 11.26 10 10

11.16

r30

11.46

✓ B31027

10.93

n2r

11.13

10.86 = 11.00 13

14n3 25 11.36 10 10  
n2 3m 11

10.86

r3m

11.16

Feb. 3, 1904.

J Ostantis

✓ B31016  
 11.46 02  $\frac{1}{2}$  11.66

✓ B32006  
 11.46 11.64  $\frac{1}{2}$  2  $\frac{1}{2}$  11.84 11.74 = 11.79 05 05  
~~11.76~~  
 11.74  $\frac{1}{2}$  2  $\frac{1}{2}$  11.94

✓ B32011  
 11.46 11.94  $\frac{1}{2}$  2  $\frac{1}{2}$  11.76 12.14 R  
 $\frac{1}{2}$

✓ B31135  
 10.24  $\frac{1}{2}$  2  $\frac{1}{2}$  10.44

✓ B31950  
 11.16 11.64  $\frac{1}{2}$  2  $\frac{1}{2}$  11.94 11.84 = 11.89 05 05  
~~11.46~~  
 11.54  $\frac{1}{2}$  2  $\frac{1}{2}$  11.94

✓ B31354  
 9.09  $\frac{1}{2}$  2  $\frac{1}{2}$  9.39 9.34 = 9.37 02 03  
 9.34  $\frac{1}{2}$  2  $\frac{1}{2}$  9.64

✓ B31357  
 9.09  $\frac{1}{2}$  2  $\frac{1}{2}$  9.29 9.44 = 9.36 07 08  
 9.44  $\frac{1}{2}$  2  $\frac{1}{2}$  9.64

✓ B31355  
 9.09  $\frac{1}{2}$  2  $\frac{1}{2}$  9.39 9.34 = 9.36 03 02  
 9.34  $\frac{1}{2}$  2  $\frac{1}{2}$  9.64

✓ B31136  
 10.56  $\frac{1}{2}$  2  $\frac{1}{2}$  10.86 10.63 = 10.74 12 11  
 10.63  $\frac{1}{2}$  2  $\frac{1}{2}$  10.93



Feb. 4, 1904.

7

*S. G. Lanthier*

✓ B31991  
 11.46 11.64 ~~11.32~~ 11.94 11.74 = 11.84 10 10  
 11.74 ~~11.32~~ 11.94

✓ B31990  
 10.93 m 1 ~~11.03~~

✓ B31999  
 11.16 m 3 ~~11.46~~ 11.36 = 11.41 05 05  
 11.36 ~~11.46~~ 11.46

✓ B31682  
 10.56 l 3 ~~10.86~~ 10.63 = 10.74 12 11  
 10.63 ~~10.86~~ 10.93

✓ B31683  
 10.93 m 1 ~~11.03~~

✓ B31407  
 10.24 l 1 ~~10.34~~ 10.36 = 10.35 01 01  
 10.36 ~~10.34~~ 10.56

✓ B31515  
 10.56 l 3 ~~10.86~~ 10.63 = 10.74 12 11  
 10.63 ~~10.86~~ 10.93

✓ B31358  
 9.64 g 2 ~~9.84~~ 9.82 = 9.83 01 01  
 9.82 ~~9.84~~ 10.02

8

Feb. 4, 1904.

*SC stantis*

✓ B31384  
 10.02/ h30 10.32 10.04 = 10.18 14 14  
 10.04 022 10.24

✓ B28201  
*Surface*

✓ B28155  
 7.99 der 8.19 8.27 = 8.23 04 04  
 8.27 022 8.47

✓ B31724  
*Toom ridge of film.*

✓ B31709  
 10.93 m10 11.03 Q  
 m 2

✓ B29151  
 10.56 h3 2 10.76

✓ B28796  
*Poorly*

✓ B28748  
 10.56 h30 10.86 10.73 = 10.80 06 07  
 10.73 022 10.93

Feb. 4, 1904.

9

*S. Octantis*

✓ B28461

7.99 *d20* 8.19 8.27 = 8.23 04 048.27 *022* 8.47

✓ B28247

7.99 *d20* 8.19 8.27 = 8.23 04 048.27 *022* 8.47

✓ B30117

9.09 *f20* 9.29 R  
*g A*

✓ B29970

8.47 *e10* 8.57 8.89 = 8.73 16 168.89 *02f* 9.09

✓ B29789

*Too near edge of film*

✓ B29762

*d A* 8.27 A8.27 *022* 8.47

✓ B29712

8.47 *e20* 8.77 8.89 = 8.83 06 068.89 *02f* 9.09

✓ B30157

9.09 *f30* 9.39 9.54 = 9.46 07 089.54 *010* 9.64



Feb. 4, 1904.

S. Orontis

✓ B30246

9.09

9.44

fur 9.49 9.44 = 9.46 03 02

or 29 9.64

✓ B30740

Purple

✓ B30833

11.46

or 25

11.66

✓ B30401

10.24

10.36

k 30

or 25

10.54

10.56

10.36 = 10.45 09 09

✓ B30402

10.24

10.36

k 20

or 25

10.44

10.56

10.36 = 10.40 04 04

✓ B30493

10.56

10.83

k 30

or 1 m

10.86

10.93

10.83 = 10.84 02 01

✓ B31078

11.16

11.26

n 30

or 20

11.46

11.46

11.26 = 11.36 10 10

✓ B31107

Too near edge of film

Feb. 4 1904.

11

S. Octantis

✓

B21071

11.46 02 $\alpha$  11.66 11.44 = 11.55 11 1111.44 02 $\beta$  11.64

✓

B25558

10.56 04 $\alpha$  10.96 10.73 = 10.84 12 1110.73 02 $\alpha$  10.93

✓

B25361

10.02 03 $\alpha$  10.32 10.14 = 10.23 09 0910.14 01 $\beta$  10.24

✓

B25319

10.56 03 $\alpha$  10.86 10.63 = 10.74 12 1110.63 03 $\alpha$  10.93

✓

B25362

10.56 05 $\alpha$  11.06 10.73 = 10.90 16 1710.73 02 $\alpha$  10.93

✓

B25535

10.56 03 $\alpha$  10.86 10.63 = 10.74 12 1110.63 03 $\alpha$  10.93

✓

B25536

10.24 04 $\alpha$  10.64 10.36 = 10.50 14 1410.36 02 $\beta$  10.56

✓

B25585

10.93 03 $\alpha$  11.23 10.96 = 11.10 13 1410.96 02 $\alpha$  11.16

Feb. 4 1904.

S. O. Stanton

✓ B25488

10.24 230 10.54 10.26 = 10.40 14 14  
 10.26 03h 10.56

✓ B20160

10.93 m 2 ft 11.13

✓ B20010

10.56 230 10.86 10.63 = 10.74 12 11  
 10.63 03m 10.93

✓ B22000

7.99 d 20 8.19 8.27 = 8.23 04 04  
 8.27 022 8.47

✓ B21898

7.99 d 20 8.19 8.27 = 8.23 04 04  
 8.27 022 8.47

✓ B21896

est 8.89  
 8.89 02f 9.09

✓ B21804

11.16 n 30 11.46 11.26 = 11.36 10 10  
 11.26 020 11.46

✓ B21780

11.16 n 40 11.56 11.26 = 11.41 15 15  
 11.26 020 11.46



Feb. 4, 1904.

13

S. O. Stantis

✓

B21772

11.46

020

11.66

11.44 = 11.55 11 11

11.44

020

11.64

✓

B21668

10.56

020

10.66

✓

B21573

11.16

020

11.36

11.26 = 11.31 05 05

11.26

020

11.46

✓

B21475

11.16

020

11.36

11.06 = 11.21 15 15

11.06

040

11.46

✓

B21455

10.93

010

11.03

R

020

✓

B21431

10.56

020

10.76

10.73 = 10.74 02 01

10.73

020

10.93

✓

B21383

10.56

020

10.86

✓

B21311

10.56

020

10.76

10.63 = 10.70 06 07

10.63

030

10.93

Feb. 4, 1904.

## S. Octantis

✓ B21310  
 10.56  $\alpha 30$  10.86 10.83 = 10.84 02 01  
 10.83  $\alpha 1 m$  10.93

✓ B21280  
 10.24  $\alpha 20$  10.44 10.36 = 10.40 04 04  
 10.36  $\alpha 2 l$  10.56

✓ B21278  
 Too near edge of film

✓ B21276  
 10.56  $\alpha 10$  10.66 10.63 = 10.64 02 01  
 10.63  $\alpha 3 m$  10.93

✓ B25236  
 Pl. damaged in reg. of star

✓ B20969  
 7.99  $\alpha 30$  8.29 8.27 = 8.28 01 01  
 8.27  $\alpha 2 l$  8.47

✓ B20770  
 10.24  $\alpha 20$  10.44 10.36 = 10.40 04 04  
 10.36  $\alpha 2 l$  10.56

✓ B20627  
 11.16  $\alpha 30$  11.46 11.36 = 11.41 05 05  
 11.36  $\alpha 10$  11.46



Feb. 4 1904.

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S Octantis

✓ B20426  
 11.16 m 40 11.56 11.26 = 11.41 15 15  
 11.26 r 20 11.46

✓ B20443  
 9.64 g 2  $\frac{1}{2}$  9.84

✓ B20287  
 11.16 m 30 11.46 11.16 = 11.31 15 15  
 11.16 r 30 11.46

✓ B25664  
 11.16 m 20 11.36 11.16 = 11.26 10 10  
 11.16 r 30 11.46

✓ B25431  
 10.24 k 2  $\frac{1}{2}$  10.44

✓ B25587  
 11.16 m 20 11.36 11.16 = 11.26 10 10  
 11.16 r 30 11.46

✓ B25448  
 10.24 m 20 10.44 10.36 = 10.40 04 04  
 10.36 r 20 10.56

✓ B25010  
 8.47 e 20 8.67 8.89 = 8.78 11 11  
 8.89 r 20 9.09



Feb. 4, 1904.

*S. C. Stantley*

✓ B25363

10.24 *h2r* 10.44 10.36 = 10.40 04 0410.36 *o2l* 10.56

✓ B25167

8.47 *h2r* 8.67 8.79 = 8.73 06 068.79 *o3f* 9.09

✓ B25352

10.56 *h2r* 10.76 10.83 = 10.80 04 0310.83 *o1m* 10.93

✓ B25041

8.47 *h2r* 8.67 8.89 = 8.78 11 118.89 *o2f* 9.09

✓ B25221

9.64 *g1r* 9.74 9.92 = 9.83 09 099.92 *o1h* 10.02

✓ B27348

*Surface*

✓ B27338

11.16 *n4r* 11.56 11.16 = 11.36 20 2011.16 *o3o* 11.46

✓ B27172

*Too near edge of film*

Feb. 4, 1904.

17

S. Q. Stantley

✓ B27160  
Too near edge of film

✓ B27088  
10.56  $\lambda_{2\alpha}$  10.76

✓ B26994  
11.16  $\lambda_{1\alpha}$  11.26

✓ B26989  
10.56  $\lambda_{2\alpha}$  10.76

✓ B26944  
10.02  $\lambda_{3\alpha}$  10.32 10.04 = 10.18 14 14  
10.04  $\alpha_{2k}$  10.24

✓ B32401  
10.56  $\lambda_{3\alpha}$  10.86 10.63 = 10.74 12 11  
10.63  $\alpha_{3m}$  10.93

✓ B32408  
10.56  $\lambda_{2\alpha}$  10.76 10.53 = 10.64 12 11  
10.53  $\alpha_{4m}$  10.93

✓ B322189  
11.64  $\lambda_{2\alpha}$  11.84 11.74 = 11.79 05 05  
11.74  $\alpha_{2q}$  11.94

✓ B32221  
11.16  $\lambda_{2\alpha}$  11.36

Feb. 4, 1904

S. O. Lantier

- ✓ B32240  
11.46 02H 11.66
- ✓ B32307  
11.16 mir 11.56 11.26 = 11.41 15 15  
11.26 020 11.46
- ✓ B32398  
10.93 mir 11.03 11.06 = 11.04 01 02  
11.06 010 11.16
- ✓ B24856  
7.99 d20 8.19 8.27 = 8.23 04 04  
8.27 022 8.47
- ✓ B24780  
Purple
- ✓ B24686  
Too near edge of film
- ✓ B24632  
10.93 mir 11.13
- ✓ B24564  
11.16 n2H 11.36
- ✓ B24573  
Too near edge of film



✓ B26126  
11.16  $n_2 \Lambda$  11.36

✓ B26086  
Torn near edge of film

✓ B26049  
Torn near edge of film

✓ B24914  
7.99  $d_2 \alpha$  8.19 8.37 = 8.28 09 09  
8.37  $\alpha_1 \Lambda$  8.47

✓ B24972  
10.24  $d_2 \Lambda$  10.44

✓ B20781  
10.56  $d_2 \alpha$  10.76 10.63 = 10.70 06 07  
10.63  $\alpha_3 m$  10.93

✓ B21780  
10.56  $d_2 \alpha$  10.76 10.63 = 10.70 06 07  
10.63  $\alpha_3 m$  10.93

✓ B8156 Sp.  
Poor in reg. of var.

✓ B8153 Sp.  
Poor in reg. of var.

Feb. 4 1904.

S Octantis

✓

B7307  
Purple

✓

B7309 Sp.  
Purple

✓

B7044 Sp.  
Purple

✓

B7039 Sp.  
Purple

✓

B7026 Sp.  
Purple

✓

B21014

8.47

240

8.87

8.79 =

8.83

04 04

8.79

037

9.09

✓

B21778

Pl. stained in reg. of ear

✓

B7299 Sp.  
Purple

✓

B7300 Sp.  
Purple

✓

B7302 Sp.  
Purple

Feb. 4, 1904.

21

S. C. Stantiss

✓

B7205

Pomp

✓

B26746

7.99

der

8.19

8.27 = 8.23 04 04

8.27

ref

8.47

✓

B26652

Poor in reg. of spec.

✓

B26498

Super

✓

B26311

Too near edge of film

✓

B27639

8.47

der

8.67

8.89 = 8.78 11 11

8.89

ref

9.09

✓

B27926

7.99

der

8.19

8.37 =

8.28

09 09

8.37

ref

8.47

✓

B27902

der

R

8.89

ref

9.09



Feb. 4, 1904.

SO stars

✓ B27843  
Too near edge of film

✓ B27735  
10.24  $k 2 \alpha$  10.44 10.36 = 10.40 04 04  
10.36  $\alpha 2 \lambda$  10.56

✓ B27661  
Too near edge of film

✓ B27597  
10.24  $k 2 \lambda$  10.44

✓ B27557  
10.56  $k 2 \alpha$  10.76 10.73 = 10.74 02 01  
10.73  $\alpha 2 m$  10.93

✓ B27512  
11.16  $n 3 \alpha$  11.46 11.26 = 11.36 10 10  
11.26  $\alpha 2 \alpha$  11.46

✓ B27441  
10.93  $m \lambda$  11.03

✓ B27374  
Surface

✓ B273574  
Surface

Feb. 4, 1904.

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S. Octantis

✓ B27349  
Surface✓ B91763  
Broken in Perm, not sent.✓ B7165  
Ponpl.✓ B7244  
Ponpl.✓ B7250  
Ponpl.✓ B7325 sp.  
Ponpl.✓ B7326 sp.  
Ponpl.✓ B7400  
Ponpl.✓ B7399  
Ponpl.✓ B8157 sp.  
Pon in reg. of run

Feb. 4, 1904.

S Octantis

✓

B25586

10.56

l 40 10.96 10.73 = 10.84 12 11

10.73

or 2 m 10.93

✓

B20607

Purple

✓

B20000

10.56

l 40 10.96 10.58 = 10.76 20 21

10.55

or 4 m 10.95

✓

B19289

9.09

f 10 9.09 9.44 = 9.26 17 18

9.44

or 2 g 9.64

✓

B4804

Purple

✓

B4802

Purple

✓

B5034 Sp.

Purple

✓

B5130 Sp.

Purple

✓

B5144 Sp.

Purple



Febr. 4 1904

25

S. C. Clark

✓

B5474

Too near edge of film

✓

B19036 Sp.

8.47

23 or 8.77 8.79 = 8.78 01 01

8.79

23 7 9.09

✓

B4756

Purple

✓

B4761 Sp.

Purple

✓

B4785 Sp.

Purple

✓

B4787 Sp.

Purple

✓

B4792

Purple

✓

B4795

Purple

✓

B4796

Purple

B19289

23 or 9.09

Feb. 5<sup>th</sup> 1904.

S. Octantis

✓

B<sup>30999</sup>  
~~32011~~

11.46

~~20~~ 20

11.56

11.44 =

11.50

06

06

11.44

22

11.64

✓

B8186 Sp.

Poor in reg. of star.

✓

B8184 Sp.

Poor in reg. of star.

✓

B8183 Sp.

8.47

23

8.77

8.89 = 8.83

06 06

8.89

22

9.09

✓

B8182 Sp.

8.47

23

8.77

8.89 = 8.83

06 06

8.89

22

9.09

✓

B8139

7.99

22

8.19

8.27 =

8.23

04 04

8.27

22

8.47

✓

B8006

Trail Sp.

✓

B7991 Sp.

7.99

23

8.29

8.27 = 8.28

01 01

8.27

22

8.47

✓

B7718 Sp.

Poor Sp.

Feb. 5, 1904.

27

S. Octantis

✓ B 8145 Sp.  
Purple

✓ B 8147 Sp.  
Purple

✓ B 4799  
Purple

✓ B 4798  
Purple

✓ B 6283  
Purple

✓ B 6271  
Purple

✓ B 8158 Sp.

9.09 712 9.19 9.44 = 9.32 13 12  
9.44 829 9.64

✓ B 8161 Sp.  
Purple

✓ B 8164 Sp.  
Pon in ug. of val.



Feb. 5, 1904.

S Ostrander

✓ B8169 Sh.  
Ponple

✓ B8171 Sh.  
Ponple

✓ B8179 Sh.  
 9.09 for 9.19 9.44 = 9.32 13 12  
 9.44 avg 9.64

✓ B8200  
Ponple

✓ B7993 Sh.  
 7.99 dec 8.19 8.27 = 8.23 04 04  
 8.27 see 8.47

✓ B10824  
Ponple

✓ B17301  
 8.47 2.30 8.77 8.89 = 8.83 06 06  
 8.89 2.27 9.09

✓ B5847  
Ponple

✓ B18954  
 9.09 for 9.19 9.34 = 9.26 07 08  
 9.34 avg 9.64  
 2.32f 8.83 06 06  
 2.139f

Feb. 5, 1904.

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S. O. Stanton

✓ B18947

8.47  $\ell 40$  8.87 8.89 = 8.88 01 01  
 8.89  $r 2 f$  9.09

✓ B18928

7.99  $d 20$  8.19 8.27 = 8.23 04 04  
 8.27  $r 2 \ell$  8.47

✓ B18920

8.47  $\ell 20$  8.67 8.99 = 8.83 16 16  
 8.99  $r 1 f$  9.09

✓ B18856

8.47  $\ell 20$  8.67 8.99 = 8.83 16 16  
 8.99  $r 1 f$  9.09

✓ B18762

9.09  $f 30$  9.39 9.44 = 9.42 03 02  
 9.44  $r 2 g$  9.64

✓ B18723

10.24  $\ell 10$  10.34 10.36 = 10.35 01 01  
 10.36  $r 2 \ell$  10.56

✓ B18720

10.24  $\ell 20$  10.44 10.36 = 10.40 04 04  
 10.36  $r 2 \ell$  10.56

✓ B18699

10.02  $\ell 30$  10.32

Feb. 5, 1904.

S. Optantis

✓ B18594  
 11.16 m4r 11.56 11.26 = 11.41 15 15  
 11.26 r20 11.46

✓ B18491  
 11.46 03 11.76

✓ B18211  
 10.56 l3 10.86

✓ B18127  
 Too near edge of film

✓ B18089  
 11.46 02 11.66

✓ B17945-  
 Too near edge of film

✓ B17779  
 10.56 l5r 10.86 10.63 = 10.74 12 11  
 10.63 r3m 10.93

✓ B17626  
 9.09 f3r 9.39 9.54 = 9.46 07 08  
 9.54 r1g 9.64

✓ B17548  
 9.09 f2r 9.29 9.54 = 9.42 13 12  
 9.54 r1g 9.64



Feb. 5, 1904.

31

*Atlantic*

✓ B17387

9.09 *for* 9.19 9.34-9.26 07 08 *e 2, 2 f* 8.78 11, 11  
9.34 *neg* 9.64

✓ B17385

8.47 *e 10* 8.57 8.89-8.73 16 16  
8.89 *e 2 f* 9.09

✓ B17338

8.47 *e 20* 8.67 8.89-8.78 11 11  
8.89 *e 2 f* 9.09

✓ B15537

10.56 *e 2 f* 10.76

✓ B15527

11.16 *e 2 f* 11.36

✓ B15434

11.46 *e 2 f* 11.66

✓ B15413

*Pon pl*

✓ B15412

*Pon pl*

✓ B. 6825 *Sp.*

*Pon pl*

Feb. 5, 1904.

S. Odontes

✓ B6823 Sp.  
Purple

✓ B6810  
Purple

✓ B6809 Sp.  
8.47 e3 r 8.77 8.79-8.78 01 01  
8.79 r3 f 9.09

✓ B6723  
Purple

✓ B19081  
4.99 d1 r 8.09 8.27-8.18 09 09  
8.27 r2 e 8.47

B4722 Sp.  
Purple

✓ B4735  
Purple

✓ B4737  
Purple

✓ B4738 Sp.  
Purple

Feb. 5, 1904

33

*S. O. Stantis*

✓

B6240

Purple

✓

B6497 Sp.

Poor in red of sun.

✓

B6421 Sp.

Purple

✓

B6338

Too near edge of film

B3337 Sp.

Purple

✓

B6336 Sp.

Purple

✓

B6335 Sp.

Purple

✓

B19800

9.64

9.82

9.20

9.20

9.84

10.02

9.82 = 9.83

01 01

✓

B19798

9.64

9.82

9.20

9.20

9.84

10.02

9.82 = 9.83

01 01



Feb. 5, 1904.

S Octantis

✓ B<sub>17291</sub>  
 8.47 22r 8.67 8.89 = 8.78 11 11  
 8.89 22f 9.09

✓ B<sub>17268</sub>  
 8.47 23r 8.77 8.69 = 8.73 04 04  
 8.69 24f 9.09

✓ B<sub>17142</sub>  
 9.09 f2r 9.29 9.34 = 9.32 03 02  
 9.34 r3g 9.64

✓ B<sub>17121</sub>  
 9.09 f1r 9.19 9.34 = 9.26 07 08  
 9.34 r3g 9.64

✓ B<sub>6334</sub> Sh.  
 Purple

✓ B<sub>6483</sub> Sh.  
 Purple

✓ B<sub>6694</sub>  
 10.24 k2r 10.44 10.36 = 10.40 04 04  
 10.36 r2l 10.56

✓ B<sub>6506</sub> Sh.  
 Purple

Feb. 5, 1904.

35

*S. C. Stantley*

✓ B 6884  
Poor

✓ B 6849  
Poor

✓ B 6297  
Poor

✓ B 4813  
Poor

✓ B 4819  
Poor

✓ B 4889  
Poor

✓ B 4808  
Poor

✓ B 4806  
Poor

✓ B 19752 Sp.  
Poor in reg. of var.

✓ B 19697

9.09

9.54

30 9.39 9.54 = 9.46 07 08

01 9.64

Feb. 5, 1904.

S. O. Islands

✓

B 1965-2

9.09

9.44

f 30 9.89 9.44 = 9.42 03 02  
r 29 9.64

✓

B 19626

9.09

9.44

f 20 9.29 9.44 = 9.36 07 08  
r 29 9.64

✓

B 195-68

9.09

9.34

f 20 9.29 9.34 = 9.32 03 02  
r 39 9.64

✓

B 19484

9.09

9.24

f 20 9.29 9.24 = 9.26 03 02  
r 49 9.64

✓

B 19446

8.47

8.89

f 30 8.77 8.89 = 8.83 06 06  
r 24 9.09

✓

B 19443

8.47

8.89

f 20 8.67 8.89 = 8.78 11 11  
r 24 9.09

✓

B 19409

9.09

9.44

f 20 9.29 9.44 = 9.36 07 08  
r 29 9.64



Feet. 5, 1904.

37

S Octantis

✓ B19408

8.47 ~~220~~ 8.67 8.89 = 8.78 11 118.89 ~~227~~ 9.09

✓ B19406 Sh.

8.47 ~~240~~ 8.87 8.89 = 8.88 01 018.89 ~~227~~ 9.09

✓ B19400

8.47 ~~220~~ 8.67 8.89 = 8.78 11 118.89 ~~227~~ 9.09

✓ B19390

8.47 ~~230~~ 8.77 8.89 = 8.83 06 068.89 ~~227~~ 9.09

✓ B19300

8.47 ~~240~~ 8.87 8.89 = 8.88 01 018.89 ~~227~~ 9.09

✓ B19216

8.47 ~~220~~ 8.67 8.89 = 8.78 11 118.89 ~~227~~ 9.09

✓ B19174

8.47 ~~230~~ 8.77 8.89 = 8.83 06 068.89 ~~227~~ 9.09

✓ B19107

7.99 ~~2410~~ 8.09 8.27 = 8.18 09 098.27 ~~222~~ 8.47

Feb. 5, 1904.

S. Octantis

✓

B 6846 Sp.

8.47

 $8.30 - 8.77 \ 8.89 = 8.83 \ 06 \ 06$ 

8.89

8.27 9.09

✓

B 6958

Purple

✓

B 3354

Purple

✓

B 3312

Purple

✓

B 3311

Purple

✓

B 3310

Purple

✓

B 3308

Purple

✓

B 3307

Purple

✓

B 4375

Purple

✓

B 4252

Purple

Feb. 5, 1904.

39

S. Olanthio

✓ B4251  
Purple

✓ B4205  
Purple

✓ B4696  
Purple

- B6982  
Purple

✓ B4744  
Purple

✓ B5898 Sp.  
Purple

✓ B5867 Sp.  
Purple

✓ B5850  
Purple

✓ B16936  
10.56 130 10.86 10.63-10.74 12 11  
10.63 10.93

✓ B16900  
10.56 120 10.76 10.73-10.74 02 01  
10.73 10.93



Feb. 5, 1904.

S. Octantis

✓ B<sub>14284</sub>  
 10.93 m 2  $\frac{1}{2}$  11.13

✓ B<sub>16829</sub>  
 10.56 h 2  $\frac{1}{2}$  10.76

✓ B<sub>16798</sub>  
 11.16 m 3  $\alpha$  11.46 11.16 = 11.31 15 15  
 11.16  $\alpha$  3 0 11.46

✓ B<sub>16781</sub>  
 11.16 m 3  $\alpha$  11.46 11.26 = 11.36 10 10  
 11.26  $\alpha$  2 0 11.46

✓ B<sub>16497</sub>  
 11.16 m 3  $\alpha$  11.46 11.26 = 11.36 10 10  
 11.26  $\alpha$  2 0 11.46

✓ B<sub>16395</sub>  
 10.93 m 1  $\frac{1}{2}$  11.03

✓ B<sub>16345</sub>  
 11.46  $\alpha$  2  $\frac{1}{2}$  11.66

✓ B<sub>16338</sub>  
 11.16 m 2  $\frac{1}{2}$  11.36

✓ B<sub>16284</sub>  
 10.02 h 2  $\frac{1}{2}$  10.22

Feb 5, 1904.

41

S. O. Lanthos

✓ B16248  
10.24  $\frac{12}{2} \text{ It}$  10.44

✓ B16207  
11.46  $\frac{0}{1} \text{ It}$  11.56

✓ B16194  
11.46  $\frac{0}{2} \text{ It}$  11.66

✓ B16193  
10.56  $\frac{12}{2} \text{ It}$  10.76

✓ B16188  
10.24  $\frac{12}{2} \text{ It}$  10.44

✓ B16103  
Ponin reg. form.

✓ B16092  
11.16  $\frac{m}{3} \text{ or}$  11.46 11.26 = 11.36 10 10  
11.26  $\frac{0}{2} \text{ or}$  11.46

✓ B15989  
11.46  $\frac{0}{2} \text{ It}$  11.66

✓ B15976  
11.16  $\frac{m}{1} \text{ It}$  11.26

Feb. 5, 1904.

S. O. L. Antis

✓ B15616 Sp.  
10.02 R h 1 St 10.12

✓ B15372  
10.56 l 2 St 10.76

✓ B15349  
10.56 l 2 St 10.76

✓ Am 456  
9.09 f 3 α 9.39 9.54 = 9.46 07 08  
9.54 2 19 9.64

✓ Am 501  
10.02 R 1 St 10.12

✓ Am 487  
10.24 l 2 α 10.44 R  
l St

✓ Am 524  
10.02 h 2 St 10.22

✓ Am 531  
8.47 2 3 α 8.77 R  
f defective

✓ Am 765  
10.56 l 2 St 10.76



Feb. 6, 1904.

43

S. C. Lantis

✓ AM 21

8.47 23.0 8.77 8.89 = 8.83 06 06  
 8.89 22.7 9.09

✓ AM 786

10.24 22.7 10.44

✓ AM <sup>755</sup>~~503~~

9.64 9.14 9.74

✓ AM 760

10.02 22.7 10.22

✓ AM 768

9.64 9.24 9.84

✓ AM 838

9.64 9.14 9.74

✓ AM 520

Too near edge of pl

✓ AM 498

9.64 9.14 9.74

✓ AM 1176

9.64 9.24 9.84 9.82 = 9.83 01 01  
 9.82 22.7 10.02

Feb. 6, 1904

S. Q. Stantio

✓

AM 1214

7.99 d30 8.29 8.27 = 8.28 01 01  
 8.27 222 8.47

✓

AM 1300

8.47 222 8.67 8.89 = 8.78 11 11  
 8.89 227 9.09

✓

AM 1313

9.09 f20 9.29 R  
 9.17

✓

AM 1305

8.47 220 8.67 8.79 = 8.73 06 06  
 8.79 227 9.09

✓

AM 1326

9.09 f20 9.29 R  
 9.17

✓

AM 1356

9.09 f20 9.29 9.34 = 9.32 03 02  
 9.34 229 9.64

✓

AM 1398

9.09 f30 9.39 9.44 = 9.42 03 02  
 9.44 229 9.64

✓

AM 1399

9.64 f20 9.84 9.72 = 9.78 06 06  
 9.72 222 10.02



Feb. 6, 1904.

45

*S. C. claudius*✓ *Am 1407*  
*Class C*✓ *Am 1494*  
9.64 *g 1st* 9.74✓ *Am 1495*  
10.56 *last* 10.76✓ *Am 1603*  
9.64 *g 2nd* 9.84✓ *Am 1657*  
9.09 *g 1st* 9.19✓ *Am 1103*  
9.64 *g 1st* 9.74✓ *Am 1101*  
*Pompe*✓ *Am 1091*  
8.47 *g 1st* 8.57✓ *Am 1080*  
9.09 *f 3rd* 9.39 9.34 = 9.36 03 02  
9.34 *r 3rd* 9.64✓ *Am 1072*  
9.09 *f 3rd* 9.39 9.34 = 9.36 03 02  
9.34 *r 3rd* 9.64



Feb. 6, 1904.

S. S. Stantis

✓ AM 1059  
class 6

✓ AM 964

7.99 d 2 r 8.19 8.17-8.18 01 01  
8.17 o 3 e 8.47

✓ AM 980

7.99 d 2 r 8.19 8.17-8.18 01 01  
8.17 o 3 e 8.47

✓ AM 1754

9.64 g 1 A = 9.74

✓ AM 1772

9.09 f 2 A = 9.29

✓ AM 1818

8.47 e 2 o 8.77 8.89-8.83 06 06  
8.89 o 2 f 9.09

✓ AM 1898

8.47 e 2 r 8.67 8.89-8.78 11 11  
8.89 o 2 f 9.09  
417

✓ AM ~~1881~~<sup>1883</sup>

8.47 e 2 r 8.67 8.89-8.78 11 11  
8.89 o 2 f 9.09

Feb. 8 1904.

47

S. C. Stantiss cont.

✓ AM 431

8.47 22 r 8.67 8.79 = 8.73 06 06  
 8.79 23 f 9.09

✓ AM 451

blaze

✓ AM 492

blaze

✓ AM 526

Torn edge of pl

✓ AM 45-

Poor image

✓ AM <sup>62</sup>~~55~~

9.09 f 30 9.39 9.34 = 9.36 03 02  
 9.34 29 9.64

✓ AM <sup>74</sup>~~67~~

9.09 f 30 9.39 9.24 = 9.32 07 08  
 9.44 24 9.64

✓ AM 79

9.09 f 30 9.39 9.34 = 9.36 03 02  
 9.34 29 9.64

✓ AM 82

9.09 f 40 9.49 9.24 = 9.36 13 12  
 9.24 29 9.64

Feb. 8, 1904

S. O. Staudis

✓

AM 165

9.09

f 1  $\frac{1}{2}$ 

9.19

✓

AM 55

9.09

f 30

9.39

9.24 = 9.32 07 08

9.24

249

9.64

✓

AM 108

9.64

g 20

9.84

9.82 = 9.83 01 01

9.82

220

10.02

✓

AM 236

Pos in reg. form

✓

AM 241

9.64

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

9.74

✓

AM 421

7.99

d 30

8.29

8.27 = 8.28 01 01

8.27

222

8.47

✓

AM <sup>886</sup>~~954~~

10.24

f 10

10.34

10.36 = 10.35 01 01

10.36

222

10.56

✓

AM 839

9.64

g 20

9.84

R



Feb. 8, 1904.

49

S. Q. Starks

✓ AM 1005

7.99 d3r 8.29 8.17 = 8.23 06 06  
 8.17 r3l 8.47

✓ AM 951

7.99 d3r 8.29 8.17 = 8.23 06 06  
 8.17 r3l 8.47

✓ AM 961

7.99 d2r 8.19 8.17 = 8.18 01 01  
 8.17 r3l 8.47

✓ AM 889

10.24 k2r 10.44 10.46 = 10.56<sup>45</sup> 01 01  
 10.46 r1l 10.56

✓ AM 887

10.24 k1r 10.34 10.36 10.35 01 01  
 10.36 r2l 10.56

✓ AM 873

9.64 g2r 9.84

✓ AM 880

10.24 k3r 10.34 10.36 = 10.45 09 09  
 10.36 r2l 10.56

✓ AM 852

Chavé

Feb. 8, 1904.

S. C. Olanitis

✓ AM 1836  
10.56  $\frac{12}{5}$  10.76

✓ AM 826  
10.24  $\frac{12}{5}$  10.44

✓ AM 751  
10.56  $\frac{12}{5}$  10.76

✓ AM 606  
Too near edge of pl.

✓ AM 543  
Too near edge of pl.

✓ AM 565  
Too near edge of pl.

✓ AM 568  
Too near edge of pl.

✓ AM 591  
9.64  $\frac{92}{5}$  9.84

✓ AM 1656  
9.09  $\frac{73}{5}$  9.39

✓ AM 1444  
10.24  $\frac{12}{5}$  10.44

Feb. 8, 1904.

51

S. Octantis

✓ AM 1929

9.64

9.24 = 9.84

✓ AM 401

8.47

22r

8.67

8.89 = 8.78

11 11

8.89

22f

9.09

✓ AM 397

8.47

22r

8.67

8.79 = 8.73

0.6

06

8.79

23f

9.09

✓ AM 392

7.99

d3r

8.29

8.37 = 8.33

0.4

04

8.37

r1e

8.47

✓

Pouff. AM 390

8.47

22f

8.67

✓ AM 322

9.09

f 24

9.29

✓ AM 274

Too badly broken to be measured

✓ AM 201

10.24

21, f

10.34

✓ AM 163

10.56

21, f

10.76



Feb. 8, 1901.

L O stantis

✓ AM 157  
Poorly

✓ AM 143  
10.56  $\frac{22}{2}$  10.76

✓ AM 25-  
8.47  $\frac{22}{2}$  8.67 8.89 = 8.78  $\frac{11}{11}$   
8.89  $\frac{22}{2}$  9.09

✓ AM 14  
8.47  $\frac{22}{2}$  8.67 8.89 = 8.78  $\frac{11}{11}$   
8.89  $\frac{22}{2}$  9.09

✓ AM 2  
Poorly

✓ AM 1  
Poorly

✓ AM 1032  
7.99  $\frac{22}{2}$  8.19 8.27 = 8.23  $\frac{04}{04}$   
8.27  $\frac{22}{2}$  8.47

✓ AM 1042  
7.99  $\frac{22}{2}$  8.19 8.37 = 8.28  $\frac{09}{09}$   
8.37  $\frac{22}{2}$  8.47

✓ AM 1047  
8.47  $\frac{22}{2}$  8.67 8.89 = 8.78  $\frac{11}{11}$   
8.89  $\frac{22}{2}$  9.09

Feb. 8, 1904

58

S. Atlantis

✓ AM 948

7.99 d 2 r 8.19 8.37 = 8.28 09 09  
8.37 2 1 l 8.47

✓ AM 962

7.99 d 1 r 8.09 8.27 = 8.18 09 09  
8.27 2 2 l 8.47

✓ AM 941

7.99 d 2 r 8.19 8.37 = 8.28 09 09  
8.37 2 1 l 8.47

✓ AM 918

Pos in reg. of acc.

✓ AM 878

10.24 h 2 r 10.44 10.26 = 10.35 09 09  
10.26 2 3 l 10.56

✓ AM 1958

10.56 h 1 l 10.66

✓ AM 478

10.02 h 1 l 10.12

✓ AM 535

Pos pl

✓ AM 630

10.02 h 2 l 10.22

Feb. 8, 1904.

80 stars

✓

AM 626

10.56

l 20 10.76 10.83 = 10.80 04 03

10.83

o 1 m 10.93

✓

AM 633

10.24

l 30 10.54 10.46 = 10.50 04 04

10.46

o 1 l 10.56

✓

AM 641

10.56

l 1 f 10.66

✓

AM 654

9.64

g 2 f 9.84

✓

AM 676

9.64

g 2 f 9.84

✓

AM 707

7.99

d 20 8.19 8.27 = 8.23 04 04

8.27

o 2 l 8.47

✓

AM 715

7.99

d 10 8.09 8.17 = 8.13 04 04

8.17

o 3 l 8.47

✓

AM 737

Ponple

✓

AM 744

10.56

l 1 f 10.66



Feb. 8, 1904.

55

Scorpiantis

✓

AM 1749

9.09

f 1  $\frac{1}{2}$  = 9.19

✓

AM 1664

9.09

f 2  $\frac{1}{2}$  = 9.29

✓

AM 1389

9.09

f 3  $\frac{1}{2}$ 

9.39 9.34 = 9.36 03 02

9.34

r 3  $\frac{1}{2}$ 

9.64

✓

AM 1379

8.47

f 2  $\frac{1}{2}$ 

8.67

8.79 = 8.73 06 06

8.79

r 3  $\frac{1}{2}$ 

9.09

✓

AM 1363

9.09

f 3  $\frac{1}{2}$ 

9.39

9.34 = 9.36 03 02

9.34

r 3  $\frac{1}{2}$ 

9.64

✓

AM 1352

9.09

f 3  $\frac{1}{2}$ 

9.39

9.34 = 9.36 03 02

9.34

r 3  $\frac{1}{2}$ 

9.64

✓

AM 1334

9.09

f 3  $\frac{1}{2}$ 

9.39

9.34 = 9.36 03 02

9.34

r 3  $\frac{1}{2}$ 

9.64

✓

AM 1321

8.47

f 4  $\frac{1}{2}$ 

8.87

8.79 = 8.83 04 04

8.79

r 3  $\frac{1}{2}$ 

9.09

Feb. 8, 1904.

S. C. Stantus

✓ AM 1239  
elliptic

✓ AM 1224  
8.47 e 3 r 8.77 8.79 = 8.78 01 01  
8.79 r 3 f 9.09

✓ AM 1190  
9.09 f 4 r 9.49 9.34 = 9.42 07 08  
9.34 r 3 g 9.64

✓ AM 1186  
9.09 f 2 f 9.29

✓ AM 1180  
9.09 f 2 f 9.29

✓ AM 1128  
9.09 f 1 f 9.19

AM 209  
Pompe

AM 127

✓ AM 1517  
9.64 g 1 f 9.74

✓ AM 789  
10.93 m 1 f 11.03

Feb 8, 1904.

57

S. C. O. Stant's

✓ AM <sup>692</sup>~~442~~  
 Pool in reg. of ruc.

✓ AM <sup>444</sup>~~445~~ 1822  
 Tormen ridge of fl.

✓ AM 1943  
 10.56  $\frac{12.5}{2} = 10.76$

✓ AM 1926  
 10.56  $\frac{12.5}{2} = 10.76$

✓ AM 1838  
 9.64  $\frac{9.15}{2} = 9.74$  9.92 = 9.83 09 09  
 9.92  $\frac{10.1}{2} = 10.02$

✓ AM 1796  
 7.99  $\frac{8.19}{2} = 8.27$  8.27 = 8.23 04 04  
 8.27  $\frac{8.47}{2} = 8.47$

✓ AM 1783  
 10.02  $\frac{10.12}{2} = 10.12$

✓ AM 1712  
 9.64  $\frac{9.74}{2} = 9.74$

✓ CoM 1701  
 9.64  $\frac{9.84}{2} = 9.84$



Feb. 8, 1904.

S. O. O. O. O.

✓ AM 1655  
 10.24 h1 10.34

✓ AM 1571  
 Purple

✓ AM 1539  
 10.02 h1 10.12

✓ AM 1478  
 10.02 h1 10.12 10.14 = 10.13 01 01  
 10.14 r1 10.24

✓ AM 1459  
 10.02 h2 10.22 10.04 = 10.13 09 09  
 10.04 r2 10.24

✓ AM 1449  
 10.24 h2 10.44 10.46 = 10.45 01 01  
 10.46 r1 10.56

✓ AM 1430  
 10.02 h2 10.22 10.04 = 10.13 09 09  
 10.04 r2 10.24

✓ AM 1277  
 7.99 a3 8.29 8.37 = 8.33 04 04  
 8.37 r1 8.47

Feb. 8, 1904.

59

*Scorpius*

✓ AM 1245-

7.99  $\alpha 30$  8.29 8.37 = 8.33 04 04  
 8.37  $\alpha 12$  8.47

✓ AM 1161

*Poorly*

✓ AM 1134

10.02  $\alpha 12$  10.12

✓ AM 1091

9.09  $\alpha 10$  9.19 9.44 = 9.32 <sup>6</sup> 17 18  
 9.44  $\alpha 29$  9.64

✓ AM 1063

8.47  $\alpha 20$  8.67 8.89 = 8.78 11 11  
 8.89  $\alpha 27$  9.09

✓ AM 1775

*Too near edge of plate*

✓ AM 1753

9.09  $\alpha 12$  9.19

✓ AM 1731

*Poorly*

✓ AM 1632

*Too near edge of plate*

Feb. 9, 1904-

✓ AM 1650<sup>21</sup> S. Atlantic

9.64  $9 \frac{1}{2}$  9.74

✓ AM 1521

9.09  $9 \frac{2}{3}$  9.29

✓ AM 1149

Poor fl.

✓ AM 1140

Poor in reg. of air.

✓ AM 1137

Poor fl.

✓ AM 1132

Poor in reg. of air.

✓ AM 1097<sup>1097</sup>  
~~1117~~

8.47  $8 \frac{3}{4}$  8.77

✓ AM 1084

9.09  $9 \frac{2}{3}$  9.29 9.54 = 9.42  $\frac{13}{12}$   
9.54  $9 \frac{1}{2}$  9.64

✓ A 2526

Too near edge of fl.



Feb. 9, 1904

61

S. O. L. L. L.

✓ A 5365  
 10.56 L 20 10.76 10.73 = 10.74 02 01  
 10.73 220 10.93

✓ A 5130  
 11.46 030 11.76

✓ A 4531  
 Surface

✓ A 4397  
 10.24 L 20 10.44 10.36 = 10.40 04 04  
 10.36 220 10.56

✓ A 4530  
 Surface

✓ A 3269  
 8.47 210 8.57 8.89 = 8.73 16 16  
 8.89 220 9.09

✓ A 3289  
 8.47 210 8.57 8.89 = 8.73 16 16  
 8.89 220 9.09

✓ A 3295  
 7.99 210 8.19 8.27 = 8.23 04 04  
 8.27 220 8.47

Feb. 9, 1904.

S Octantis

✓

A 2761

Too near edge of pl.

✓

A 2762

Too near edge of pl.

✓

A 3257

8.47	22r	8.67	8.89 = 2.78	11	11
8.89	22f	9.09			

✓

A 2541

9.64	9.12	9.74	9.82 = 9.78	04	04
9.82	22h	10.02			

A 2552

Too near edge of pl.

✓

A 2243

9.09	11r	9.19	9.44 = 9.32	13	12
9.44	22g	9.64			

✓

A 2251

8.47	22r	8.67	8.89 = 8.78	11	11
8.89	22f	9.09			

✓

A 2405

8.47	23r	8.77	8.89 = 8.83	06	06
8.89	22f	9.09			



Feb. 9, 1904

63

*S. C. Mantis*

✓

A 2246

8.47 *230* 8.77 8.79 = 8.78 01 01  
8.79 *237* 9.09

✓

A 2245

8.47 *230* 8.77 8.79 = 8.78 01 01  
8.79 *237* 9.09

✓

A 2239

8.47 *220* 8.67 8.79 = 8.73 06 06  
8.79 *237* 9.09

✓

A 2247

8.47 *210* 8.57 8.89 = 8.73 16 16  
8.89 *227* 9.09

✓

A 2233

9.09 *210* 9.19 9.44 = 9.32 13 12  
9.44 *229* 9.64

✓

A 2234

8.47 *220* 8.67 8.99 = 8.83 16 16  
8.99 *217* 9.09

✓

A 2238

9.09 *220* 9.29 9.44 = 9.36 07 08  
9.44 *229* 9.64

✓

A 2235

*Too narrow to get*



February 25, 1904.Variable  $\delta$  Peronis $17^h 34^m 57^s 40$ Comparison on B17442  $\gamma$   
Am 1909.

B17442

8.74  $f_{10}$  8.84 8.84 = 8.84 00 00  
 8.84  $\alpha_{29}$  9.04

✓ B25875

8.74  $f_{20}$  8.94 8.84 = 8.89 05 05  
 8.84  $\alpha_{29}$  9.04

✓ B23480

9.62  $f_{20}$  9.82 9.62 = 9.72 10 10  
 9.62  $\alpha_{31}$  9.92

✓ B29521

9.04  $f_{10}$  9.14 9.12 = 9.13 01 01  
 9.12  $\alpha_{21}$  9.32

✓ B29760

9.04  $f_{10}$  9.14 9.12 = 9.13 01 01  
 9.12  $\alpha_{21}$  9.32

✓ B29976

9.04  $f_{20}$  9.24 9.22 = 9.23 01 01  
 9.22  $\alpha_{11}$  9.32

✓ B30001

9.32  $f_{10}$  9.42 9.32 = 9.37 05 05  
 9.32  $\alpha_{31}$  9.62

February 25, 1904

65

Paronis cont.

✓ B30192

9.04 g 20 9.24 9.12 = 9.18 06 06  
9.12 02h 9.32

✓ B30221

9.32 h 20 9.52 9.22 = 9.37 15 15  
9.22 04h 9.62

✓ B26014

8.74 f 20 8.94 8.84 = 8.89 05 05  
8.84 02g 9.04

✓ B27845

9.32 h 20 9.52 9.32 = 9.42 10 10  
9.32 03h 9.62

✓ B27861  
Surface

✓ B27882  
Surface

✓ B27949

9.32 h 10 9.42 9.42 = 9.42 00 00  
9.42 02h 9.62

✓ B25741

9.32 h 10 9.42 9.42 = 9.42 00 00  
9.42 02h 9.62



Feb. 25, 1904

V Parnis cont.

✓

B27593

Too near edge of film

✓

B27496

9.04

h20

9.24

9.12 = 9.18 06 06

9.12

h20

9.32

✓

B27412

9.32

h20

9.52

9.32 = 9.42 10 10

9.32

h20

9.62

✓

B27078

8.49

h20

8.69

8.64 = 8.66 03 02

8.64

h20

8.74

✓

B26274 Sp.

7.44

h20

7.64

7.64 = 7.64 00 00

7.64

h20

7.84

✓

B26204 Sp.

7.44

h20

7.64

7.64 = 7.64 00 00

7.64

h20

7.84

✓

B24987

9.62

h20

9.82

9.72 = 9.77 05 05

9.72

h20

9.92

✓

B24410

9.04

h20

9.24

9.12 = 9.18 06 06

9.12

h20

9.32



Feb. 23, 1904

67

Paronis cont.

✓ B<sub>23691</sub>  
 9.32 h 2r 9.52 9.42 = 9.47 05 05  
 9.42 r 2h 9.62

✓ B<sub>25212</sub>  
 9.62 h 2r 9.82 9.72 = 9.77 05 05  
 9.72 r 2h 9.92

✓ B<sub>25220</sub>  
 9.32 h 2r 9.52 9.32 = 9.42 10 10  
 9.32 r 3h 9.62

✓ B<sub>25240</sub>  
 9.04 g 2r 9.24 9.12 = 9.18 06 06  
 9.12 r 2h 9.32

✓ B<sub>25422</sub>  
 9.32 h 1r 9.42 9.42 = 9.42 00 00  
 9.42 r 2h 9.62

✓ B<sub>25529</sub>  
 9.04 g 1r 9.14 9.12 = 9.13 01 01  
 9.12 r 2h 9.32

✓ B<sub>25588 Sp.</sub>  
 7.84 h 2r 8.04 8.04 = 8.04 00 00 d 2, 2e 8.32 02, 03  
 8.04 r 1d 8.14

Feb. 25, 1904.

✓ Paronis cont.

✓

B25590 Sp.

8.14 ~~h2r~~ 8.34 8.29 = 8.32 02 038.29 ~~h2r~~ 8.49

✓

Near edge of B25593 Sp.

8.49

~~h2r~~

8.69

Rf<sub>1</sub>

✓

B25733 Sp.

Too near edge of film

✓

B9161

9.04

~~h2r~~

9.24

9.12 = 9.18

06

06

9.12

~~h2r~~

9.32

✓

B9599 Sp.

Too near edge of film

✓

B13530

Too near edge of film

✓

B15826

Too near edge of film

✓

B20488

9.32

~~h2r~~

9.52 = 9.42 = 9.47

05

05

9.42

~~h2r~~

9.62



Feb. 25, 1904.

69

V Paronis cont.

✓ B20358

9.32 h 2 r 9.62 9.42 = 9.52 10 10  
9.42 o 2 k 9.62

✓ B21106

9.32 h 1 r 9.42 9.42 = 9.42 00 00  
9.42 o 2 k 9.62

✓ B21222

9.32 h 2 r 9.52 9.32 = 9.42 10 10  
9.32 o 3 k 9.62

✓ B21748 sp.

9.04 g 2 r 9.24 9.12 = 9.18 06 06  
9.12 o 2 k 9.32

✓ B22027

9.32 h 2 r 9.52 9.32 = 9.42 10 10  
9.32 o 3 k 9.62

✓ B22030

9.32 h 2 r 9.52 9.32 = 9.42 10 10  
9.32 o 3 k 9.62

✓ B22509

9.04 g 3 r 9.34 9.12 = 9.23 11 11  
9.12 o 2 k 9.32



Feb. 25, 1904.

V Perseus cont.

✓

B22512

9.32

h2r 9.52 9.42 = 9.47 05 05

9.42

o2h 9.62

✓

B22609

9.32

h2r 9.52 9.42 = 9.47 05 05

9.42

o2h 9.62

✓

B22892

9.32

h3r 9.62 9.52 = 9.57 05 05

9.52

o1h 9.62

✓

B23004<sup>h</sup>

9.04

g2r 9.24 9.12 = 9.18 06 06

9.12

h2h 9.32

✓

B32305

9.62

h2r 9.82 9.72 9.77 05 05

9.72

o2h 9.92

✓

B32964

9.62

h3r 9.92 9.72 = 9.82 10 10

9.72

o2h 9.92

✓

B32024

9.32

h4r 9.72 9.42 = 9.57 15 15

9.42

o2h 9.62

February 25, 1904.

71

V Peronis cont.

✓ B32013

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62

✓ B31949

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62

✓ B31829

9.32 h1r 9.42 9.42 = 9.42 05 05  
 9.42 r2k 9.62

✓ B31802

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62

✓ B23173

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62

✓ B30240

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62

✓ B30588

9.32 h2r 9.52 9.32 = 9.42 10 10  
 9.32 r3k 9.62

✓ B31681

9.32 h2r 9.52 9.42 = 9.47 05 05  
 9.42 r2k 9.62



Feb. 23, 1904.

X Peronis comit.

✓

B 28147

9.32

h 20 9.52 9.32 = 9.42 10 10

9.32

r 3 k 9.62

✓

B 28579

8.74

f 10 8.84 8.84 = 8.84 00 00

8.84

r 29 9.04

✓

B 3901 Sp.

Too near edge of plate

✓

B 8708

Too near edge of film

✓

AM 1959

9.32

h 30 9.62 9.52 = 9.57 05 05

9.52

r 1 k 9.62

✓

AM 1002

PB trailed

✓

AM 1171

9.62

h 20 9.82 9.72 = 9.77 05 05

9.72

r 2 k 9.92

✓

AM 1213

9.62

h 10 9.72 9.62 = 9.67 05 05

9.62

r 3 k 9.92



Feb. 26, 1904.

73

V Poronis cont.

✓ AM 1225

9.62 h 30 9.92 9.72 = 9.82 10 10

9.72 22h 9.92

✓ AM 1295

Blank

✓ AM 1333

9.32 h 25 9.52 9.32 = 9.42 10 10

9.32 23h 9.62

✓ AM 1357

9.32 h 30 9.62 9.32 = 9.47 15 15

9.32 23h 9.62

✓ AM 1374

9.32 h 30 9.62 9.32 = 9.47 15 15

9.32 23h 9.62

✓ AM 1383

9.32 h 40 9.72 9.32 = 9.52 20 20

9.32 23h 9.62

✓ AM 1397

9.32 h 30 9.62 9.22 = 9.42 20 20

9.22 24h 9.62

✓ AM 1498

9.32 h 30 9.62 9.22 = 9.42 20 20

9.22 24h 9.62

Feb. 26, 1904.

Q. Parnis cont.

✓ AM 1640

9.62 h 22 9.82 9.62-9.72 10 10

9.62 o 3 h 9.92

✓ AM 1829

9.04 g 30 9.34 9.02-9.18 16 16

9.02 b 3 h 9.32

✓ AM 1852

9.32 h 30 9.62 9.22-9.42 20 20

9.22 o 4 h 9.62

✓ AM 1862

9.32 h 30 9.62 9.22-9.42 20 20

9.22 o 4 h 9.62

✓ AM 1895

9.32 h 30 9.62 9.22-9.42 20 20

9.22 o 4 h 9.62

✓ AM 1989

9.92 h 10 10.02 9.82-9.92 10 10

9.82 o 4 m 10.22

✓ AM 2024

9.62 h 30 9.92 9.72-9.82 10 10

9.72 o 2 h 9.92

✓ AM 2037

9.62 h 40 10.02 9.72-9.87 16 15

9.72 o 2 h 9.92



Feb. 26, 1904.

75

J. P. Porrois cont.

✓ AM 2051  
9.92 h 30 10.22 9.82 = 10.02 20 20  
9.82 24 m 10.22

✓ AM 2299  
9.32 h 20 9.52 9.22 = 9.37 15 15  
9.22 24 h 9.62

✓ AM 67  
Pl. trailed

✓ AM 73  
9.62 h 30 9.92 9.62 = 9.77 15 15  
9.62 23 h 9.92

✓ AM 80  
9.62 h 30 9.92 9.62 = 9.77 15 15  
9.62 23 h 9.92

✓ AM 124  
Poor images

✓ AM 225  
9.32 h 30 9.62 9.42 = 9.52 10 10  
9.42 22 h 9.62

✓ AM 366  
9.32 h 30 9.62 9.22 = 9.42 20 20  
9.22 24 h 9.62



Feb. 26, 1904.

V. Parsonis cont.

✓ AM 411  
Poor images

✓ AM 426  
Too near edge of fl.

✓ AM 478<sup>5</sup>  
blurred

✓ AM 499  
Poor fl.

✓ AM 515  
Poor images

✓ Near edge of fl. AM 555  
7.02 a 3 or 7.32 7.24 = 7.28 04 04  
7.24 or 2 h 7.44  
7.44 2 or 7.64 7.64 = 7.64 00 00  
7.64 or 2 c 7.84 00 00

✓ AM 656  
7.44 fair 7.64 7.64 = 7.64 00 00  
7.64 or 2 N 7.84

✓ AM 833  
9.32 h 3 or 9.62 9.42 = 9.52 10 10  
9.42 or 2 h 9.62

✓ AM 960  
Poor images

Feb. 26 1904.

77

Wronis cont.

✓ AM 988

9.32 h 47 9.72 9.32 = 9.52 20 20  
9.32 o 3 k 9.62

✓ AM 849

9.32 h 30 9.62 9.32 = 9.47 15 15  
9.32 o 3 k 9.62

✓ AM 1407

l 2 a n l e

✓ AM 852

l 2 a n l e

✓ AM 2046

9.62 h 30 9.92 9.72 = 9.82 10 10  
9.72 o 2 l 9.92

✓ AM 2017

9.62 h 20 9.82 9.82 = 9.82 00 00  
9.82 o 1 l 9.92

✓ AM 2000

9.92 h 10 10.02 9.92 = 9.97 05 05  
9.92 o 3 m 10.22

✓ AM 884

9.32 h 47 9.72 9.32 = 9.52 20 20  
9.32 o 3 k 9.62



Feb. 26, 1904

Q. Paronis cont

✓

AM 45

Poominago

✓

AM 2316

Poompl

✓

AM 79

9.92

lin 10.02 9.82 = 9.92 10 10

9.82

24m 10.22

✓

AM 1495

9.32

h 4m 9.72 9.32 = 9.52 20 20

9.32

23h 9.62

✓

AM 1305

9.32

h 4m 9.72 9.22 = 9.47 25 25

9.22

24h 9.62

✓

AM 751

9.32

h 4m 9.72 9.32 = 9.52 20 20

9.32

23h 9.62

✓

AM 108

9.92

lin 10.02 9.92 = 9.97 05 05

9.92

23m 10.22

✓

AM 1176

9.32

h 4m 9.72 9.42 = 9.57 15 15

9.42

22h 9.62



Feb. 26, 1904

79

V Paronis cont.

✓ AM 980

9.62 h 20 9.82 9.62 = 9.72 10 10  
9.62 r 3 h 9.92

✓ AM 1072

9.32 h 30 9.62 9.22 = 9.42 20 20  
9.22 r 4 h 9.62

✓ AM 961

Pl. trailed

✓

AM 826

9.32 h 30 9.62 9.22 = 9.42 20 20  
9.22 r 4 h 9.62

✓ AM 880

9.32 h 40 9.72 9.42 = 9.57 15 15  
9.42 r 2 h 9.62

✓ AM 565-

7.02 a 20 7.22 7.34 = 7.28 06 06 h 10  
7.34 r 1 h 7.44 r 20

✓ AM 591

7.02 a 20 7.22 7.34 = 7.28 06 06 h 10  
7.34 r 1 h 7.44 r 20

✓ AM 421

9.62 h 20 9.82 9.72 = 9.77 05 05  
9.72 r 2 h 9.92

Feb. 26, 1904.

V Paronis conf.

✓

AM 498

9.62

h30 9.92 9.62 = 9.77 15 15

9.62

o3h 9.92

✓

AM 62

9.92

h10 10.02 9.92 = 9.97 05 05

9.92

o3m 10.22

✓

AM 74

9.62

h20 9.82 9.82 = 9.82 00 00

9.82

o1h 9.92

✓

AM 1326

9.32

h30 9.62 9.42 = 9.52 10 10

9.42

o2h 9.62

✓

AM 1244

9.32

h40 9.72 9.32 = 9.52 20 20

9.32

o3h 9.62

✓

AM 1398

9.04

g20 9.24 9.22 = 9.23 01 01

9.22

o1h 9.32

✓

AM 1882

9.32

h20 9.52 9.32 = 9.42 10 10

9.32

o3h 9.62



Feb. 26, 1904.

81

V Paronis cont.

✓ AM 1859  
9.32 h 30 9.62 9.32 = 9.47 15 15  
9.32 23 h 9.62

✓ AM 1654  
9.32 h 30 9.62 9.32 = 9.47 15 15  
9.32 23 h 9.62

✓ AM 2053  
Class C

✓ AM 2288  
9.32 h 12 9.42 9.22 = 9.32 10 10  
9.22 24 h 9.62

✓ AM 787  
9.04 g 12 9.14 9.22 = 9.18 04 04  
9.22 21 h 9.32

✓ AM 809  
9.32 h 22 9.52 9.42 = 9.47 05 05  
9.42 22 h 9.62

✓ AM 816  
9.32 h 12 9.42 9.32 = 9.37 05 05  
9.32 23 h 9.62

✓ AM 853  
Class C



• Feb. 26, 1904.

V Paronis cont.

✓

AM 15-84

9.32

h 30

9.62

9.32 = 9.47

15

15

9.32

23 h

9.62

✓

AM 1835

9.04

g h 20

9.24

9.12 = 9.18

06

06

9.12

2 h

9.32

✓

AM 1927

9.32

h 30

9.62

9.52 = 9.57

05

05

9.32

21 h

9.62

✓

AM 1409

blank

✓

AM 21

Near edge of pl.

9.62

h 10

9.72

9.72 = 9.72

00

00

9.72

22 h

9.92

✓

AM 107

9.62

h 20

9.82

9.62 = 9.72

10

10

9.62

23 h

9.92

✓

AM 125

9.62

h 20

9.82

9.62 = 9.72

10

10

9.62

23 h

9.92

✓

AM 226

• Too near edge of pl.

Feb. 26, 1904.

88

V. Paronis cont.

✓ AM 427  
Purple

✓ AM 447

9.04 9.20 9.24 9.12 = 9.18 06 06  
 9.12 9.22 9.32

✓ AM 1460

9.04 9.20 9.24 9.22 = 9.23 01 01  
 9.22 9.22 9.32

✓ AM 1471

9.04 9.20 9.24 9.22 = 9.23 01 01  
 9.22 9.22 9.32

✓ AM 1527

9.32 9.30 9.62 9.42 = 9.52 10 10  
 9.42 9.22 9.62

✓ AM 1535

9.32 9.30 9.62 9.32 = 9.47 15 15  
 9.32 9.32 9.62

✓ AM 1545

9.32 9.10 9.42 9.22 = 9.32 10 10  
 9.22 9.22 9.62

✓ AM 1804

9.32 9.20 9.52 9.32 = 9.42 10 10  
 9.32 9.32 9.62



Feb. 26, 1904.

Perseus cont.

✓ AM 1875  
 9.32 h 30 9.62 9.32 9.47 15 15  
 9.32 23h 9.62

✓ AM 1994  
 8.49 22h 8.69

✓ AM 2005  
 9.32 h 2h 9.52

✓ AM 2075  
 9.32 h 2h 9.52

✓ AM 2050  
 9.62 9.82 9.62 = 9.72 10 10  
 9.32 h 2h 9.52 9.42 = 9.47 05 05  
 9.62 3  
 9.42 2h 9.62 9.92

✓ AM 2309  
 9.32 h 2h 9.52 9.32 = 9.42 10 10  
 9.32 23h 9.62

✓ AM 47  
 Poor

✓ AM 63  
 Poor images

✓ AM 69  
 Poor



Feb. 26, 1904.

85

V Parnis cont.

✓ AM 915  
blat

✓ AM 908

9.32 h 30 9.62 9.42 = 9.52 10 10  
 9.42 α 2 h 9.62

✓ AM 938

9.32 h 30 9.62 9.32 = 9.47 15 15  
 9.32 α 3 h 9.62

✓ AM 1036

9.32 h 20 9.52 9.32 = 9.42 10 10  
 9.32 α 3 h 9.62

✓ AM 1061

9.04 g 20 9.24 9.12 = 9.18 06 06  
 9.12 α 2 h 9.32

✓ AM 1238

9.32 h 30 9.62 9.32 = 9.47 15 15  
 9.32 α 3 h 9.62

✓ AM 1260

9.32 h 30 9.62 9.32 = 9.47 15 15  
 9.32 α 3 h 9.62

✓ AM 1286

9.04 g 10 9.14 9.12 = 9.13 01 01  
 9.12 α 2 h 9.32

Feb. 26, 1904.

V Paronis cont.

✓

AM1423

9.04

9.22

 $9.10 \quad 9.14 \quad 9.22 = 9.18 \quad \underline{04} \quad 04$   
 $01h \quad 9.32$ 

✓

AM145-

Rb. trailed

✓

AM156

9.32

9.42

 $h30 \quad 9.62 \quad 9.42 = 9.52 \quad 10 \quad \underline{10}$   
 $02h \quad 9.62$ 

✓

AM162

9.62

9.72

 $h10 \quad 9.72 \quad 9.72 = 9.72 \quad 00 \quad 00$   
 $02l \quad 9.92$ 

✓

AM173

9.32

9.42

 $h40 \quad 9.72 \quad 9.42 = 9.57 \quad 15 \quad \underline{15}$   
 $02h \quad 9.62$ 

✓

AM460

9.62

9.62

 $h10 \quad 9.72 \quad 9.62 = 9.67 \quad 05 \quad \underline{05}$   
 $03l \quad 9.92$ 

✓

AM585-

7.44

7.74

 $h20 \quad 7.64 \quad 7.74 = 7.69 \quad \underline{05} \quad 05$   
 $01h \quad 7.84$ 

✓

AM631

9.32

9.42

 $h10 \quad 9.42 \quad 9.42 = 9.42 \quad 00 \quad 00$   
 $02l \quad 9.62$



Feb. 26, 1904.

87

V Poronis cont.

✓ AM 644

9.04 9.30 9.34 9.12 = 9.23 11 11  
9.12 6.2 h 9.32

✓ AM 1099

9.32 h 10 9.42 R  
6.2 h

✓ AM 1201

9.32 h 30 9.62 R  
6.2 h

✓ AM 1210

9.62 h 10 9.72 9.72 = 9.72 00 00  
9.72 0.2 h 9.92

✓ AM 1327

9.32 h 30 9.62 9.42 = 9.52 10 10  
9.42 0.2 h 9.62

✓ AM 1345

9.32 h 30 9.62 9.32 = 9.47 15 15  
9.32 0.3 h 9.62

✓ AM 1364

9.32 h 30 9.62 9.32 = 9.47 15 15  
9.32 0.3 h 9.62

✓ AM 1390

9.32 h 30 9.62 9.22 = 9.42 20 20  
9.32 0.4 h 9.62



Feb. 26, 1904.

V Paronis cont.

✓ AM 1632

9.62 h 20 9.82 9.82-9.82 00 00

9.82 o 1 h 9.92

✓ AM 1633

9.62 h 10 9.72 9.72-9.72 00 00

9.72 o 2 h 9.92

✓ AM 1001

9.32 h 30 9.72 9.32-9.52 20 20

9.32 o 3 h 9.62

✓ AM 1073

9.32 h 30 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 1094

9.32 h 30 9.62 9.22-9.42 20 20

9.32 o 4 h 9.62

✓ AM 981

9.62 h 10 9.72 9.62-9.67 05 05

9.62 o 3 h 9.92

✓ AM 949

9.62 h 20 9.82 9.82-9.82 00 00

9.82 o 1 h 9.92

✓ AM 592

For man edge of pl.

Feb. 26, 1904.

89

2 Perseus cont.

✓ AM 548  
Ponpl

✓ AM 506  
Too near edge of pl.

✓ AM 22  
9.62 h 3 or 9.92 9.72 = 9.82 10 10  
9.72 or 22 9.92

✓ AM 7  
Ponpl

✓ AM 6  
Ponpl

✓ AM 92.4  
Clarke

✓ AM 917  
Clarke

✓ AM 882  
9.32 h 3 or 9.62 9.42 = 9.52 10 10  
9.42 or 22 9.62

✓ AM 869  
9.32 h 3 or 9.62 9.32 = 9.47 15 15  
9.32 or 22 9.62



Feb. 26, 1904.

V Paronis cont.

✓ AM 827  
 9.32 h 30 9.62 9.42 = 9.52 10 10  
 9.42 o 2 k 9.62

✓ AM 1435-  
 9.04 9.10 9.14 9.22 = 9.18 04 04  
 9.22 o 2 k 9.32

✓ <sup>a</sup>  
~~AM~~ 3136  
 9.32 h 20 9.52 9.42 = 9.47 05 05  
 9.42 o 2 k 9.62

✓ <sup>a</sup>  
~~AM~~ 3903  
 9.32 h 10 9.42 9.42 = 9.42 00 00  
 9.42 o 2 k 9.62

✓ A 5520 Ph. 7  
 9.44 h 30 9.74 7.64 = 7.69 05 05  
 7.64 o 2 c 7.84

✓ A 2708  
 9.04 9.20 9.24 9.22 = 9.23 01 01  
 9.22 o 2 k 9.32

✓ A 2289  
 9.04 9.30 9.34 9.12 = 9.23 11 11  
 9.12 o 2 k 9.32

✓ A 2441  
 Broken too badly to be recorded.



Feb. 26, 1904.

91

V Paronis cont.

✓ A1956

9.32 h2r 9.52 9.52 = 9.52 00 00  
 9.52 o1k 9.62

✓ A5378

9.04 g2r 9.24 9.22 = 9.23 01 01  
 9.22 o1h 9.32

✓ A1913

9.04 g2r 9.24 9.22 = 9.23 01 01  
 9.22 o1h 9.32

✓ A3588 Sp.

9.04 g2r 9.14 9.12 = 9.13 01 01  
~~8.14~~ ~~g1r~~ ~~8.24~~ ~~8.29 = 8.26~~ ~~02 03~~  
 9.12  
~~8.29~~ o2h 8.49 9.32

✓ AM1194

Missing

✓ AM533

9.04 g2r 9.24 9.12 = 9.18 06 06  
 9.12 o2h 9.32

✓ AM1491

9.32 h3r 9.62 9.42 = 9.52 10 10  
 9.42 o2k 9.62

✓ AM2325

9.32 h3r 9.62 9.32 = 9.47 9.32 h2r 9.52 9.42 9.47 12 05 05  
 9.32 o2k 9.63 9.42 o2h 9.62

✓ AM1911

1515  
 9.32 h3r 9.62 9.32 = 9.47 9.32 h2r 9.52 9.42 9.47 12 05 05  
 9.32 o2k 9.63 9.42 o2h 9.62

March 2, 1904.S Octantis extra plates

✓ B14102

10.93 m 2 r 11.13 10.86 = 11.00 13 14

10.86 r 3 r 11.16

✓ B14161 Sp.

Toomaidgeff film

✓ B12992

7.99

d 3 r 8.29 8.27 = 8.28 01 01

8.27

r 2 l 8.47

✓ B1425-1

10.56 l 2 r 10.76 10.83 = 10.80

04 03

10.83 r 1 m 10.93

✓

Toomaidgeff.

B12974

d R

8.27

8.27

r 2 l 8.47

✓ B32620

03 02

9.09 f 3 r 9.39 9.34 = 9.36

9.34 r 3 g 9.64

✓

B12956

7.99

d 2 r 8.19 8.17 = 8.18 01 01

8.17

r 3 l 8.47

✓ B32632

11 11

8.47 d 2 r 8.67 8.89 = 8.78

8.89 r 2 f 9.09

✓

B10281 Sp.

10.02

h 3 r 10.32 10.14 = 10.23 09 09

10.14

r 1 k 10.24

✓ B32641

11 11

8.47 d 2 r 8.67 8.89 = 8.78

8.89 r 2 f 9.09

✓

B13706<sup>016</sup>

7.99

d 2 r 8.19 8.27 = 8.23 04 04

8.27

r 2 l 8.47

✓ B32647

04 04

7.99 d 2 r 8.19 8.27 = 8.23

8.27 r 2 l 8.47

✓

B13170

8.47

e 3 r 8.77 8.89 = 8.83 06 06

8.89

r 2 f 9.09

✓ B32654

e R

8.79

8.79 r 2 f 9.09



Mar. 2, 1904.

93

*S. Octantis cont.*

✓ B13211

9.09 f 20 9.29 9.34 = 9.32 03 02  
9.34 239 9.64

✓ B32702  
8.47 e 10 8.57 8.79 = 8.68  
8.79 r 2 f 9.09

✓ B13212

8.47 230 8.77 8.99 = 8.88 11 11  
8.99 21 f 9.09

✓ B32602

9.64 g 20 9.84 9.82 = 9.83  
9.82 22 h 10.02 01 01

✓ B13442 Sp.

Too near edge of film

✓ B13443 Sp.

Too near edge of film

✓ B13458 Sp.

10.02 h 30 10.32 10.04 = 10.18 14 14  
10.04 22 h 10.24

✓ B13459 Sp.

9.64 g 30 9.94 9.82 = 9.88 06 06  
9.82 22 h 10.02

✓ B13504

9.64 g 30 9.94 9.82 = 9.88 06 06  
9.82 22 h 10.02

✓ B13888

10.56 l 30 10.86 10.53 = 10.70 16 17  
10.53 24 m 10.93



March 3, 1904SO claudis cont.

✓

AM 2047  
 10.02 h 30 10.32 R  
 k 2

✓

AM 2046  
 10.56 l 2 10.76

✓

AM 2018  
 10.56 l 2 10.76

✓

AM 2017  
 10.56 l 3 10.86

✓

AM 2001  
 10.56 l 2 10.76

✓

AM 2000  
 10.56 l 2 10.76

✓

AM 1882  
 10.24 k 20 10.44 10.46 = 10.45 01 01  
 10.46 o 1 10.56

✓

AM 1859  
 10.24 k 30 10.54 10.36 = 10.45 09 09  
 10.36 r 2 l 10.56

✓

AM 1973  
 10.24 k 2 10.44

March 3, 1904.

95

S. C. Atlantic cont.

✓ AM 1906  
10.56 list 10.66

✓ AM 1846  
Pencil

✓ AM 1870  
10.02 g list 10.12

✓ AM 1891  
10.02 list 10.12

✓ AM 1986  
10.24 list 10.34

✓ AM 1855  
10.24 list 10.34

✓ AM 1886  
10.02 list 10.12

✓ AM 1978  
10.24 list 10.34

✓ AM 2016  
10.24 list 10.44

✓ AM 2023  
9.64 g list 9.84

March 3 1904.

S. Atlantis cont.

✓

AM 2041

9.64

g 1  $\frac{A}{2}$  9.74

✓

AM 2042

10.02

h 2  $\frac{A}{2}$  10.22

✓

AM 2068

9.64

g 2  $\frac{A}{2}$  9.84

✓

AM 1867

9.64

g 1  $\frac{A}{2}$  9.74



March 10, 1904.

97

Var. RU Scorpii

17 35.1 - 43 42 (1900)

Comp. stars on B5-394  
AM 12.25

✓ B19970 sp.  
Purple

✓ B9838 sp.  
10.41 g 1 A 10.51

✓ B9819 sp.  
9.89 f 3 A 10.1

✓ B9811  
10.41 g 12 10.51 10.84 = 10.68 17 16  
10.84 a 1 h 10.94

✓ Sharidge B21917  
10.41 g 2 a 10.61 R  
h A

✓ B7818  
Purple

AM 15.28

✓ B 6639 sp.  
10.94 h 1 A 11.0

10.94 h 1 A 11.04

✓ B25192  
damaged in ref. frame.

✓ B8709  
9.10 d 2 a 9.30 9.22 = 9.26 04 04  
9.22 a 2 h 9.42

March 10, 1904.

R U Porpiei cont.

✓ B3676 Sp.  
Poor pl. in reg. of ear.

✓ B3666 Sp.  
Too near edge of pl.

✓ B3430 Sp.  
Too near edge of pl.

✓ B3489 Sp.  
Poor pl. in reg. of ear.

✓ B3574 Sp.  
Poor pl. in reg. of ear.

✓ B3575 Sp.  
Poor pl.

✓ B27153  
12.22 m 30 12.52 12.44-12.48 04 04  
12.44 220 12.64

✓ B24409  
9.10 220 9.30 9.22-9.26 04 04  
9.22 220 9.42

✓ B24088 Sp.  
Poor images



March 10, 1904.

99

R. V. Scarpis cont.

✓ B24085 Sh.  
P. or images

✓ B24007  
T. or images

✓ B23876  
10.94 h 30 11.24 11.32 = 11.28 04 04  
11.32 o 2 h 11.52

✓ B22862 Sh.  
11.87 h 20 12.07 12.02 = 12.04 03 02  
12.02 o 2 m 12.22

✓ B23032 Sh.  
P. or images

✓ A 5920  
13.14 o 20 13.34 12.96  
12.96 o 3 h 13.26 13.15

✓ B23171  
12.64 n 20 12.84 12.94 = 12.89 05 05  
12.94 o 20 13.14

✓ B23214  
12.64 n 30 12.94 12.94 = 12.94 00 00  
12.94 o 20 13.14

✓ B23413  
12.64 n 15 12.74

✓ B201105  
10.41 g 1 h 10.51



March 19, 1904.

R U Scorpii cont.

✓

B21873 Sp.

Difficult to measure.

✓

B22019

9.89 f 30 10.19 10.11 = 10.15 04 04  
 10.11 239 10.41

✓

B22028

9.89 f 30 10.19 10.11 = 10.15 04 04  
 10.11 239 10.41

✓

B22476

11.87 l 10 11.97 12.02 = 12.00 03 02  
 12.02 22m 12.22

✓

B22511

12.22 m 30 12.<sup>5</sup>2 12.44 = 12.<sup>4</sup>8 04 04  
 12.44 22m 12.64

✓

B20139

Poorly

✓

B11473 Sp.

Poor images

✓

Bridges B147410

9.42 c 30 9.72 9.69 = 9.70 02 01  
 9.69 22f 9.89

March. 19 1904.

101

R U Spicie cont.

B 16228

0.20

✓ B 16637

Too near edge of pl.

✓ B 10100 Sp.

Too near edge of pl.

✓ B 9839 Sp.

Difficult to meas.

✓ B 3935 Sp.

Poor pl.

✓ B 3784

9.42      0.30      9.72      9.69 = 9.70      0.20

9.69      0.27      9.89

✓ B 3681 Sp.

Poor in reg. of spec.

✓ AM 1488

Misc pl.

✓ AM 1165

Broken in spec.

March. 19, 1904.

R U Scapin cont.

✓ B14040  
Tornier edge of H

✓ B5965  
Poozle

• B5950  
11.87  $\lambda_{20}$  12.07 12.12 = 12.10 03 02  
12.12  $\lambda_{1m}$  12.22

✓ B5107  
Poozle

✓ B5045 Sp.  
Poozle

✓ B4854 Sp.  
Poozle reg. four

✓ B20447  
12.22  $m_{1H}$  12.32  $g_{31H}$  10.78 07.06

✓  $\lambda_{20}$  edge of H B17366  
10.41  $g_{30}$  10.71 10.74 = 10.72 01 02  
10.74  $\lambda_{2H}$  10.94

✓ B20286  
10.94  $\lambda_{30}$  11.24 11.32 = 11.28 04 04  
11.32  $\lambda_{2H}$  11.52



March 10, 1904.

108

R. V. Sharpe cont

✓ B20425

10.41 g 30 10.71 10.84 = 10.78 07 06  
10.84 h 1 10.94

✓ B19656 Sp.

10.94 h 1 11.04

✓ B19911 Sp.

10.94 h 2 11.14

✓ B19927 Sp.

9.89 f 1 9.99

✓ B19934 Sp.

10.41 g 1 10.51

✓ B19414

11.52 h 1 11.62

✓ B19445

12.22 m 2 12.42

✓ B19483

12.64 n 2 12.84

✓ B19218

12.64 n 2 12.84

✓ B19088

12.64 n 30 12.94 12.94 = 12.94 00 00  
12.94 r 20 13.14

March 10, 1904.

R U Spicue cont

✓ B 19112  
 12.64 m 2 r 12.84 R  
 o 1 r

✓ B 19119  
 Purple

✓ B 19171  
 12.64 m 3 r 12.94 13.04 = 12.99 05 05  
 13.04 o 1 o 13.14

✓ B 18704  
 12.64 m 3 r 12.94 12.94 = 12.94 00 00  
 12.94 o 2 o 13.14

✓ B 15529  
 12.22 m 3 r 12.52 12.54 = 12.53 01 01  
 12.54 o 1 m 12.64

✓ B 15435  
 12.22 m 3 r 12.52 12.34 = 12.43 09 09  
 12.34 o 3 m 12.64

✓ B 15141  
 9.10 o 2 r 9.30 9.22 = 9.26 04 04  
 9.22 o 2 o 9.42

✓ B 14851  
 9.42 o 2 r 9.62 9.69 = 9.66 04 03  
 9.69 o 2 f 9.89



March 10, 1904.

105

R U Scorpii cont

✓ B14546  
 9.89 f 30 10.19 10.21 = 10.20 01 01  
 10.21 α 29 10.41

✓ B14582 Sp.  
 9.89 f 3 1/2 10.19

✓ B14361 Sp.  
 Difficult to measure.

✓ B14292  
 11.52 k 20 11.72 11.57 = 11.64 08 07  
 11.57 α 3 L 11.87

✓ B14134 Sp.  
 Difficult

✓ B13972  
 12.22 m 30 10.52 12.44 = 12.48 04 04  
 12.44 α 2 n 12.64

✓ B13994  
 12.22 m 1 1/2 12.32

✓ B13750  
 12.64 n 2 1/2 12.84

✓ B13790 Sp.  
 Too near edge of pl.



March 10, 1904.

R. N. Scorpio cont.

J B<sub>13502</sub>

12.64  $n 30$  12.94 13.04 = 12.99 05 05  
 13.04  $\sigma 10$  13.14

J B<sub>13531</sub>

12.64  $n 2 \frac{1}{2}$  12.84

J B<sub>13570</sub>

12.64  $n 1 \frac{1}{2}$  12.74

B<sub>13575</sub>J B<sub>18922</sub>

12.64  $n 30$  12.94 12.84 = 12.89 05 05  
 12.84  $\sigma 30$  13.14

J B<sub>17535</sub>

9.89  $f 20$  10.09 10.31 = 10.20 11 11  
 10.31  $\sigma 19$  10.41

J B<sub>18606</sub>

11.52  $n 20$  11.72 11.77 = 11.74 02 03  
 11.77  $\sigma 12$  11.87

J B<sub>18725</sub>

12.22  $n 20$  12.42 12.34 = 12.38 04 04  
 12.34  $\sigma 30$  12.64

March 10, 1904.

107

R u Sparfui cont

✓ B17432  
 9.89 f 20 10.09 10.31 = 10.20 11 11  
 10.31 219 10.41

✓ B17445  
 9.89 f 30 10.19 10.31 = 10.20 01 01  
 10.31 229 10.41

✓ B17259  
 10.41 g 20 10.61 10.84 = 10.72 11 11  
 10.84 21h 10.94

✓ B17353 Sp.  
 10.41 g 1 A 10.51

✓ B17084 Sp.  
 10.41 g 2 A 10.61

✓ B17085 Sp.  
 11.52 22 A 11.72

✓ B17042 Sp.  
 9.89 f 1 A 9.99

✓ B16654  
 12.22 m 30 12.32 12.54 = 12.43 11 11  
 12.54 21 m 12.64

✓ B16898  
 12.22 m 30 12.52 12.44 = 12.48 04 04  
 12.44 22 m 12.64

March 191904.

R A Scorpii cont.

✓

B16364

12.22

m 1 ~~1/2~~12.32~~R~~

✓

B16449

12.22

m 1 ~~1/2~~12.32

B16457

✓

B16032

12.22

m 1 ~~1/2~~12.32

B16097

✓

B15825

12.22

m 2 ~~1/2~~12.42

✓

B13-998

13.14

~~12.22~~~~12.54~~m 1 ~~1/2~~13.24~~12.42~~~~12.54~~~~12.48~~~~06~~~~06~~~~12.64~~

✓

B13451 Sp.

Difficult to meas.



March 10, 1904.

109

R. H. Lorpier cont.

✓ B13353

13.14 01  $\frac{1}{2}$  13.24✓ B13062 Sp.  
Too difficult✓ B13089 Sp.  
Difficult

✓ B12222 Sp.

9.42 22  $\alpha$  9.62 9.79 = 9.70 08 09  
9.79 21  $\frac{1}{2}$  9.89

✓ B13004

12.64 23  $\alpha$  12.94  $\frac{R}{=}$   
01  $\frac{1}{2}$ 

✓ B32495

12.22 21  $\frac{1}{2}$  12.32

✓ B20356

10.41 22  $\alpha$  10.61 10.84 = 10.88  $\frac{72}{11}$  12  
10.84 21  $\frac{1}{2}$  10.94

✓ B23486

11.87 22  $\alpha$  12.07 11.92 = 12.00 07 08  
11.92 23  $m$  12.22

✓ B23478

Too near edge of plate

March 10, 1904.

## R U Scorpii cont

✓ B21079  
9.89  $f_{30}$  10.19

✓ B21144  
11.87  $l_{20}$  12.07 12.12 = 12.10 03 02  
12.12  $o_{1m}$  12.22

✓ B23169  
12.22  $m_{1A}$  12.32

✓ *near edge* B22607  
10.41  $g_{1A}$  10.51

✓ B24792  
9.89  $f_{1A}$  9.99

✓ B25081  
*Too near edge of plate*

✓ B25206  
*Too near edge* 12.22  $m_{30}$  12.52 12.44 = 12.48 04 04  
12.44  $o_{2m}$  12.64

✓ B25270  
12.22  $m_{40}$  12.62 12.44 = 12.53 09 09  
12.44  $o_{2m}$  12.64

✓ B25423  
12.22  $m_{1A}$  12.32



March 10, 1904.

111

R W Scorpio cont.

✓ B23496

12.64 m 30 12.94 12.84 = 12.89 05 05  
12.84 030 13.14

✓ B25919

10.94 h 27 11.14 11.32 = 11.33 09 99  
11.32 02 h 11.52

✓ B23873

10.94 h 27 11.14 11.22 = 11.18 04 04  
11.22 03 h 11.52

✓ B23787

Too near edge of H

✓ B27107

12.22 m 30 12.52 12.34 = 12.43 09 09  
12.34 03 m 12.64

✓ B29476

11.87 h 27 12.07

✓ B29253

11.87 h 27 12.07 12.02 = 12.04 03 02  
12.02 02 m 12.22

✓ B28256

12.22 m 30 12.52 12.44 = 12.48 04 04  
12.44 02 m 12.64



March 191904.

R U Scorpii cont.

✓ B28252

11.87 h2  $\frac{A}{=}$  12.07

✓ B30288

13.14 02  $\frac{A}{=}$  13.34

✓ B30360

12.64 m1  $\frac{A}{=}$  12.74

✓ B30362

12.22 m1  $\frac{A}{=}$  12.32

✓ B30549

Poorly

✓ B30587

12.22 m3<sup>5</sup> 12.32 12.44 = 12.48 04 0412.44  $\sigma$  2m 12.64

✓ B31403

10.94 h2 $\sigma$  11.14 11.42 = 11.28 14 14

10.42 21k 11.52

✓ B31404 1

10.94 h2 $\sigma$  11.14 11.32 = 11.23 09 0911.32  $\sigma$  2k 11.52

✓ B31469

12.22 m3 $\sigma$  12.52 12.44 = 12.48 04 0412.44  $\sigma$  2m 12.64

March 19, 1904

113

R. U. Scorpio cont.

✓

B31479

Too near edge of plate

✓

B31528

12.22

m30 12.52 12.34 = 12.43 09 09

12.34

σ3m 12.64

✓

B31725

12.22

m30 12.52 12.44 = 12.48 04 04

12.44

σ2m 12.64

✓

B32696

10.94

h30 11.24 11.32 = 11.28 04 04

11.32

σ2h 11.52

✓

B32657

10.94

h30 11.24 11.32 = 11.28 04 04

11.32

σ2h 11.52

B32058

✓

B31920

12.64

m1A 12.74

✓

B23481

12.22

m20 12.42 12.44 = 12.43 01 01

12.44

σ2m 12.64



March 19, 1904.

R U Scorpii cont

✓ B27430

Too near edge of H<sub>2</sub>

✓ B27595

12.22 m 20 12.42 12.54 = 12.48 06 06

12.54 0 1 m 12.64

✓ B27706

Surface

✓ B27734

11.87 12.07

✓ B27872

Surface

✓ B27881

Surface

B27911

✓ B27920

12.64 m 30 12.94 12.94 = 12.94 00 00

12.94 0 20 13.14

✓ B30015

12.22 m 20 12.42



March 10, 1904.

115

R U Spasie cont.

✓ B29481

12.22 m 30 12.52 12.44 = 12.48 04 04  
 12.44 r 2 m 12.64

✓ B6996 Sp.

Too near edge of pl.

✓ B4941 Sp.

Poor in reg. of ear.

✓ B6870 Sp.

Too near edge of pl.

✓ B6768 Sp.

10.41 g 2 St 10.61

✓ B6744 Sp.

Poor pl.

✓ B6728

Poor pl.

✓ B6486

10.41 g 1 St 10.51

✓ B8290 Sp.

10.41 g 1 St 10.51

116

March 19, 1904

R U Scorpio

✓

B9710

9.10

d 20

9.30

9.22

= 9.26

04

04

9.22

o 22

9.42

✓

B9477

12.22

m 20

12.42

12.34

= 12.38

04

04

12.34

o 3 m

12.64

✓

B9536

10.94

h 30

11.24

11.22

= 11.23

01

01

11.22

o 30

11.52

✓

B9757 Sh

10.41

g 1 A

10.51

✓

B9805

10.41

g 2 A

10.61

✓

AM 1225

11.87

l 10

11.97

R

m A

✓

AM 2191

11.52

R 30

11.82

R

l A

✓

AM 1213

11.87

l 2 A

12.07

March 11, 1904.

117

R V Sparpie

✓ AM 515

Poor pl.

✓ AM 156

9.89 f 2 ft 10.09

✓ AM 162

9.42 230 9.72 9.69 = 9.70 02 01

9.69 227 9.89

✓ AM 533

10.41 g 1 ft 10.51

✓ AM 1035

Tooman edge of pl.

✓ AM 1491

10.94 h 1 ft 11.04✓ AM 7  
Purple

✓ AM 22

9.89 f 2 ft 10.09

✓ AM 145

Poor images.

✓ AM 1551

10.94 h 2 ft 11.14 11.32 = 11.23 09 09

11.32 11.52



March 11, 1904.

R<sub>2</sub> Scorpii cont.

✓	Am 2085			
11.87	h 2 A	<u>12.07</u>		
✓	Am 2109			
11.52	h 1 A	<u>11.62</u>		
✓	Am 2121			
11.52	h 1 A	<u>11.62</u>		
✓	Am 1397			
11.87	h 2 A	<u>12.07</u>		
✓	Am 1640			
12.22	m 1 A	<u>12.82</u>		
✓	Am 1829			
10.41	g 2 A	10.61	10.64 = 10.62	01 02
10.64	h 2 A	10.94		
✓	Am 2024			
11.52	h 1 A	11.62	<u>R</u>	
	h 1 A			
✓	Am 2037			
11.87	<del>h 2 A</del> h 2 A	<u>12.07</u>		
	h 1 A			
✓	Am 073			
11.87	h 1 A	<u>11.97</u>		

March 11, 1904.

119

R U Scorpio cont.

✓ AM 80

11.52

L 20

11.72

11.77 = 11.74 02 03

11.77

21 L

11.87

✓ AM 124

Pl trailed

✓ AM 366

10.41

g 10

10.51

10.74 = 10.62 11 12

10.74

22 h

10.94

✓ AM 1927

10.41

g 30

10.71

10.84 = 10.78 07 06

10.84

21 h

10.94

✓ AM 1252

10.94

h 1 A

11.04

✓ AM 1243

10.94

h 2 A

11.14

✓ AM 1236

10.94

h 1 A

11.04

✓ AM 1028

10.94

h 1 A

11.04

✓ AM 907

10.94

h 1 A

11.04

March 11, 1904.

R U Looptie cont.

✓ AM 817  
11.52 h 2 A 11.72

✓ AM 808  
10.94 h 1 A 11.04

✓ AM 802  
10.94 h 1 A 11.04

✓ AM 577  
Poor in reg. of spec.

✓ AM 538  
Too near edge of pl.

✓ AM 461  
10.41 g 2 A 10.61

✓ AM 154  
Poor pl.

✓ AM 137  
10.94 h 1 A 11.04

✓ AM 15  
10.94 h 2 A 11.14

✓ AM 2289  
10.94 h 2 A 11.14



March 11, 1904.

121

R. H. Lopicc cont.

✓

AM 1969

11.52

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

11.62

✓

AM 1952

11.52

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

11.62

✓

AM 1589

10.94

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

11.04

✓

AM 1543

10.94

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

11.04

✓

AM 1487

12.22

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

12.32

✓

AM 1470

Too near edge of N.

✓

AM 1461

11.52

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

11.72

✓

AM 1427

10.94

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

11.14

✓

AM 1422

10.94

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

11.04

✓

AM 1414

10.41

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

10.51

March 11, 1904.

R. H. Scarpie cont.

✓ AM 33  
Poor images

✓ AM 1278  
11.52  $\frac{h1}{\frac{1}{2}}$  11.62

✓ AM 1911  
11.52  $\frac{h1}{\frac{1}{2}}$  11.62

✓ AM 1428  
Not found.

✓ AM 2320  
10.41  $\frac{g1}{\frac{1}{2}}$  10.51

✓ AM 798  
10.94  $\frac{h1}{\frac{1}{2}}$  11.04

✓ AM 1295  
Blank

✓ AM 1374  
10.94  $\frac{h2}{\frac{1}{2}}$  11.14 11.42 = 11.28 14 14  
11.42  $\frac{21}{2}$  11.52

✓ AM 1383  
10.94  $\frac{h2}{\frac{1}{2}}$  11.14 11.32 = 11.23 09 09  
11.32  $\frac{02}{2}$  11.52

AM 1353 u-meas.

12.22 m  $\frac{1}{\frac{1}{2}}$  12.32

AM 1374 u-meas.

11.87  $\frac{h1}{\frac{1}{2}}$  11.97

AM 1351 u-meas.

12.22 m  $\frac{1}{\frac{1}{2}}$  12.32

March 11, 1904.

123

Ru Scapit cont.

✓ AM 83-4

Class C

✓ AM 1994

Too near edge of C

✓ AM 2050

10.94 h. 11.04

✓ AM 67

Pl. trailed

✓ AM 225-

9.42 22m 9.62 9.69 = 9.66 04 03

9.69 22f 9.89

✓ AM 411

Poor pl.

✓ AM 475-

Class C

✓ AM 1545-

9.89 f 2 h 10.09

✓ AM 1584

10.94 h 2 h 11.14

✓ AM 1835-

10.41 g, h 10.51



March 15, 1904.

R U Scarpier cont.

✓ AM 1959  
 11.52 best 11.72

✓ AM 2084  
 11.87 best 11.97

✓ AM 2101  
 11.52 best 11.72

✓ AM 2128  
 10.94 best 11.04

✓ AM 1498  
 11.87 best 11.97

✓ AM 1852  
 10.41 g 20 10.61 10.84 = 10.72 11 12  
 10.84 21 h 10.94

✓ AM 1862  
 10.94 h 10 11.04 11.42 = 11.23 19 19  
 11.42 21 h 11.52

✓ AM 1875  
 10.94 h 10 11.04

✓ AM 1895  
 11.52 best 11.62

March 11, 1904

125

R U Scorpii cont.

✓

AM 1989

11.52

h1 A

11.62

✓

AM 1260

9.89

f20

10.09 10.21 = 10.15 06 06

10.21

g29

10.41

✓

AM 1286

11.52

h1 A

11.62

✓

AM 1409

blanc

✓

AM 1423

10.94

h1 A

11.04

✓

AM 1435

10.94

h1 A

11.04

✓

AM 1447

10.94

h1 A

11.04

✓

AM 1460

11.52

h1 A

11.62

✓

AM 1471

10.94

h1 A

11.04

✓

AM 1535

10.41

g1 A

10.51

March 11, 1904.

R N Scorpio cont.

✓	AM 787		
10.41	g <sub>2</sub> A	<u>10.61</u>	
✓	AM 809		
10.94	h <sub>2</sub> A	<u>11.14</u>	
✓	AM 816		
11.52	h <sub>1</sub> A	<u>11.62</u>	
✓	AM 853		
	blaze		
✓	AM 908		
9.42	e <sub>2</sub> A	<u>9.62</u>	
✓	AM 915		
	blaze		
✓	AM 938		
10.94	h <sub>2</sub> A	<u>11.14</u>	
✓	AM 1036		
10.94	h <sub>1</sub> A	<u>11.04</u>	
✓	AM 1061		
10.94	h <sub>1</sub> A	<u>11.04</u>	
✓	AM 1238		
10.94	h <sub>1</sub> A	<u>11.04</u>	



March 11, 1904

127

R U Scapit cont.

✓ AM2005

10.94  $h_1 A = \underline{11.04}$

✓ AM2075

10.41  $g_1 A = \underline{10.51}$

✓ AM2178

Too near edge of plate

✓ AM2199

10.94  $h_2 A = \underline{11.14}$

✓ AM2309

10.94  $h_2 A = \underline{11.14}$

✓ AM2954

11.52  $h_2 A = 11.72$  11.67 = 11.70 02 03

11.67  $g_2 A = 11.87$

✓ AM1001

10.94  $h_2 A = \underline{11.04}$

✓ AM1073

Too near edge of plate

✓ AM1094

10.41  $g_1 A = \underline{10.51}$

March 11, 1904.

R U Scorpii cont.

✓ AM 1099  
Too near edge of plate

✓ AM 1201  
9.89  $\frac{1}{2}$  A 10.09

✓ AM 1210  
10.94  $\frac{1}{2}$  A 11.04

✓ AM 1327  
10.94  $\frac{1}{2}$  A 11.04

✓ AM 1345  
10.94  $\frac{1}{2}$  A 11.04

✓ AM 1364  
11.52  $\frac{1}{2}$  A 11.63

✓ AM 1390  
10.94  $\frac{1}{2}$  A 11.14

✓ AM 47  
Pl. trailed

✓ AM 69  
Pl. trailed

✓ AM 107  
10.41  $\frac{1}{2}$  A 10.61 10.74 = 10.68  $\frac{1}{2}$  A 06  
10.74  $\frac{1}{2}$  A 10.94

March 11, 1904.

129

RU Scorpii cont.

✓ AM 125

Too near edge of plate

✓ AM 226

Too near edge of plate

✓ AM 427

Poor plate

✓ AM 506

9.89  $\frac{f}{1.4}$  9.99

✓ AM 548

Poor plate

✓ AM 592

Too near edge of plate

✓ AM 827

10.41  $\frac{g}{1.4}$  10.51

✓ AM 882

10.41  $\frac{g}{2.4}$  10.61

✓ AM 869

11.52  $\frac{L}{1.4}$  11.62

✓ AM 917

Wash



March 11, 1904.

R U Scapis cont.

✓ AM924  
Blank✓ AM949  
10.94 h 2 f 11.04✓ AM981  
10.94 h 2 f 11.14✓ AM1002  
Poor images✓ AM893  
10.94 <sup>12.22</sup> h 2 f <sup>12.32</sup> 11.14 11.32 = 11.23 09 09  
11.32 ~~22 f~~ 11.52✓ AM499  
Poor✓ AM173  
9.89 f 2 r 10.09 10.31 = 10.20 11 11  
10.31 ~~21 g~~ 10.41✓ AM460  
10.94 h 2 r 11.14 11.42 = 11.28 14 14 R 1 N 11.6...  
11.42 ~~21 k~~ 11.52✓ AM385  
11.52 h 2 f 11.72

March 11, 1904.

131

R U Scapic cont

✓

AMC31

11.52

h2A

11.72

✓

AMC44

10.41

g2A

10.61

✓

AM9

Too near edge of pl.

✓

AM2212

11.52

h2A

11.72

✓

AM2051

11.52

h2A

11.72

✓

AM2147

10.94

h1A

11.04

✓

AM2129

10.94

h1A

11.04

✓

AM426

10.94

h2A

11.14

✓

AM555

10.41

g1A

10.51

✓

AM656

9.89

far 10.09 10.21 = 10.15 06 06

10.21

022 10.41

March 11, 1904.

R. N. Searcy cont.

✓ AM 879  
12.22 m 2  $\frac{1}{2}$  12.42

✓ AM 960  
Poor images

✓ AM 988  
10.94 h 2  $\frac{1}{2}$  11.14

✓ AM 1171  
10.94 h 1  $\frac{1}{2}$  11.04

✓ AM 1333  
11.52 h 2  $\frac{1}{2}$  11.72 ✓

✓ AM 856  
blank

✓ AM 1456  
blank

✓ AM 2081  
Poor images

✓ AM 2177  
11.52 h 2  $\frac{1}{2}$  11.72

✓ AM 2288  
10.94 h 1  $\frac{1}{2}$  11.04



March 11, 1904.

133

Ru Scorpioe

✓ AM 2299

10.94 h 2<sup>nd</sup> 11.14 11.32 = 11.23 09 09  
11.32 s 2<sup>nd</sup> 11.52

✓ AM 1194

Missing

✓ AM 1632

Too near edge of plate

✓ AM 1653

10.41 g 1<sup>st</sup> 10.51

✓ AM 1854

10.41 g 1<sup>st</sup> 10.51

✓ A 5563

12.22 m 3<sup>rd</sup> 12.52 12.44 = 12.48 04 04 2<sup>nd</sup> m 12.12 12.10 03 02  
12.44 s 2<sup>nd</sup> 12.64

A 5562

✓ A 5559

12.22 m 2<sup>nd</sup> 12.42 12.34 = 12.38 04 04  
12.34 s 3<sup>rd</sup> 12.64

✓ A 5564

12.22 m 3<sup>rd</sup> 12.52 12.34 = 12.43 09 09  
12.34 s 3<sup>rd</sup> 12.64

March 11, 1904.

R U Scorpii cont.

✓ A 5561  
 12.22 m 30 12.52 R  
 m 1

✓ A 2667  
 11.52 h 20 11.72 11.67 = 11.70 02 03  
 11.67 o 2 h 11.87

✓ A 4363 Sp.  
 10.41 g 1 h 10.51

✓ A 5560  
 11.87 h 30 12.17 12.02 = 12.10 07 08  
 12.02 o 2 m 12.22

✓ A 2679  
 11.52 h 20 11.72 11.77 = 11.74 02 03  
 11.77 o 1 h 11.87

✓ A 5636  
 10.94 h 20 11.14 11.32 = 11.23 09 09  
 11.32 o 2 h 11.52

✓ A 5626  
 10.94 h 20 11.14 11.22 = 11.18 04 04  
 11.22 o 3 h 11.52

✓ A 5565  
<sup>2</sup> 12.82 m 30 <sup>5</sup> 12.62 A  
 m 1



March 11, 1904.

135

R<sub>2</sub> Scorpii comp.

✓ A5562

11.52 230 11.82 11.77 = 11.80 02 03

11.77 212 11.87

✓ A2465-

12.22 m 2 12.42

✓ A1926

12.22 m 30 12.52 12.34 = 12.43 09 09

12.34 23 m 12.64

✓ B<sub>13375</sub>13.14 010 13.24 13.16 = 13.20 04 04

13.16 212 13.26

✓ B<sub>16451</sub>13.14 020 13.34 13.06 = 13.20 14 14

13.06 222 13.26

✓ B<sub>16097</sub>13.14 010 13.24 13.16 = 13.20 04 04

13.16 212 13.26

✓ B<sub>22058</sub><sup>32</sup>13.14 020 13.34 13.06 = 13.20 <sup>14 14</sup> B<sub>16228</sub>

13.06 222 13.26

<sup>14 14</sup> 13.14 020 13.34 13.06 = 13.20

13.06 222 13.26

✓ B<sub>27911</sub>12.64 220 12.84 12.94 = 12.89 05 05

12.94 020 13.14



March 24, 1904.Variable - Scorpii CTM -  $35^{\circ} 11' 29''$  $17^h 35^m 7^s - 35^{\circ} 12' (1902)$ 

Comp. stars on B13501 &amp; A M 1487.

✓

B32049

10.63  $\begin{matrix} f10 \\ r3g \end{matrix}$  10.73 10.63 = 10.68 05 05

10.63 10.93

✓

B32491

10.93  $\begin{matrix} g10 \\ r2h \end{matrix}$  11.03 11.03 = 11.03 00 00

11.03 11.23

✓

B32695

10.93  $\begin{matrix} g10 \\ r3h \end{matrix}$  11.03 10.93 = 10.98 05 05

10.93 11.23

✓

B32650

10.23  $\begin{matrix} e2r \\ r2f \end{matrix}$  10.43 10.43 = 10.43 00 00

10.43 10.63

✓

B17534

11.55  $\begin{matrix} k2r \\ r3h \end{matrix}$  11.75 11.57 = 11.66 09 09

11.57 11.87

✓

B19082

11.55  $\begin{matrix} k3r \\ r2h \end{matrix}$  11.85 11.67 = 11.76 09 09

11.67 11.87

✓

B35733

Poor in reg. of val.

Mar. 24 1904.

137

- Scarpia cont

✓ B3533

Purple

✓ B3532

Purple

✓ B3492 Sp.

Poor in reg. of arc.

✓ B3423

Purple

✓ B3665 Sp.

Poor in reg. of arc.

✓ B3861

Too near center.

✓ B3715

Too near edge of film

✓ B3784

10.63 for 10.93 10.83 = 10.88 05 05  
 10.83 219 10.93

✓ B3808

Too near edge of film

✓ B6720

Purple

B 19113

10.93 g 22 11.13 11.12 = 11.13  
 11.13 21 h 11.23 00 00 3

B9546 Sp.

10.93 g 1 11.03

✓ B 3842

Too near edge of fl.

✓ B5952

Too near edge.

✓ B 6489

Too near edge.

✓ B 9164

Too near edge



March 24, 1904.

-Scorpii cont.

✓

B6621 Sp.

Too near edge of pl.

✓

B5957

Too near edge of pl.

✓

B15428

Too near edge of pl.

✓

B14368 Sp.

Difficult

✓

B17037 Sp.

Too near edge of pl.

✓

B20446

Too near edge of pl.

✓

B20182 Sp.

Too near edge of pl.

✓

B19080

Too near edge of pl.

✓

B21078

10.93

9.30

11.23

11.03 = 11.13

10 10

11.03

back

11.23



March 24, 1904.

139

-Scorpius cont.

✓ B21104

100 near edge pl.

✓ B21145-

10.63	for	10.93	10.73 = 10.83	10	<u>10</u>
10.73	or 2g	10.93			

✓ B21703

10.93	g 20	11.13	11.13 = 11.13	00	00
11.13	or 1 h	11.23			

✓ B21709

Poor images

✓ B21991

11.23	h 30	11.53	11.25 = 11.39	14	<u>14</u>
11.25	or 3 h	11.53			

✓ B30309

10.93	g 20	11.13	11.08 = 11.08	05	<u>05</u>
11.03	or 2 h	11.23			

✓ B31726

11.23	h 20	11.43	11.25 = 11.34	09	09
11.25	or 3 h	11.53			

✓ B31862

10.23	h 30	10.53	10.43 = 10.48	05	<u>05</u>
10.43	or 2 f	10.63			

March 24, 1904.

- Scorpio cont.

✓

B 31919

10.93	g 30	11.23	11.03 = 11.13	10	<u>10</u>
11.03	g 2 h	11.23			

✓

B 31948

10.23	g 30	10.53	10.43 = 10.48	05	<u>05</u>
10.43	g 2 f	10.63			

✓

B 31995

Poor in eq. frame

✓

B 31998

Poor in eq. frame

✓

B 27108

11.23	h 10	11.33	11.35 = 11.34	<u>01</u>	01
11.35	g 2 h	11.55			

✓

B 28116

10.93	g 10	11.03	11.13 = 11.08	<u>05</u>	06
11.13	g 1 h	11.23			

✓

B 28195

Surface

✓

B 28204

Surface

March 24 1904.

141

- Scorpis cont.

✓ B28255

10.23  $\ell 3\alpha$  10.53 10.43 = 10.48 05 0510.43  $\alpha 2f$  10.63

✓ B29254

Poor images

✓ B29516

10.23  $\ell 3\alpha$  10.53 10.43 = 10.48 05 0510.43  $\alpha 2f$  10.63

✓ B29570

10.93  $g 2\alpha$  11.13 11.03 = 11.08 05 0511.03  $h 2h$  11.23

✓ B29605

10.93  $g 3\alpha$  11.23 11.03 = 11.13 10 1011.03  $h 2h$  11.23

✓ B29818

10.23  $\ell 2\alpha$  10.43 10.43 = 10.43 00 0010.43  $\alpha 2f$  10.63

✓ B29853

10.23  $\ell 2\alpha$  10.43 10.43 = 10.43 00 0010.43  $\alpha 2f$  10.63

✓ B25506

10.63  $f 2\alpha$  10.83 10.73 = 10.78 05 0510.73  $h 2g$  10.93



Mar. 24, 1904.

- Scipii cont.

✓

B25376

11.23

h20

11.43

11.35 = 11.39 04 04

11.35

a2h

11.55

✓

B25824

10.23

e30

10.53

10.43 = 10.48 05 05

10.43

a2f

10.63

✓

B25918

10.93

g30

11.23

11.03 = 11.13 10 10

11.03

a2h

11.23

✓

B27792

Surface

✓

B27431

Too near edge of plate

✓

B27406

10.63

f10

10.73

10.83 = 10.78 05 05

10.83

a1g

10.93

✓

B27154

10.63

f20

10.83

10.73 = 10.78 05 05

10.73

a2g

10.93

✓

B31523

10.93

g10

11.03

11.03 = 11.03 00 00

11.03

a2h

11.23

Mar. 24, 1904.

148

- Scorpio cont.

✓ B31470

10.23  $\ell 30$  10.53 10.43 = 10.48 05 0510.43  $\sigma 27$  10.63

✓ B32594

10.93  $g 10$  11.03 11.13 = 11.08 05 0511.13  $\sigma 1h$  11.23

✓ B30571

10.93  $g 10$  11.03 11.03 = 11.03 00 0011.03  $\sigma 2h$  11.23✓ <sup>859</sup>B3053910.23  $\ell 20$  10.43 10.43 = 10.43 00 0010.43  $\sigma 27$  10.63

✓ B9405

11.55  $\ell 30$  11.85 11.67 = 11.76 09 0911.67  $\sigma 2\ell$  11.87

✓ B9281

10.63  $\ell 20$  10.83 10.73 = 10.78 05 0510.73  $\sigma 29$  10.93

✓ B13749

10.23  $\ell 30$  10.53 10.43 = 10.48 05 0510.43  $\sigma 27$  10.63

✓ B16037

10.93  $g 10$  11.03 11.13 = 11.08 05 0511.13  $\sigma 1h$  11.23

March 24, 1904.

- Scorpio cont.

✓ B15824  
10.93 g 1st 11.03

✓ B14765 Sp.  
Pos images

✓ 11.87 B17327 l 3rd 12.17 12.05 = 12.11 06 06  
12.05 r 1 m 12.15

✓ B17120  
11.87 l 3rd 12.17 11.95 = 12.06 11 11  
11.95 r 2 m 12.15

✓ B16748 Sp.  
10.93 g 1st 11.03

✓ B16518  
11.55 k 2nd 11.75 11.77 = 11.76 01 01  
11.77 r 1 l 11.87

✓ B6489  
Too near some

✓ B20465  
10.93 g 2nd 11.13 11.13 = 11.13 00 00  
11.13 r 1 h 11.23

✓ B20285  
10.93 g 2nd 11.13 11.03 = 11.08 00 00  
11.03 r 2 h 11.23



March 24, 1904.

145

- Scorpio cont.

✓ B20081

10.63

f2t

10.83

✓ B19719

11.55

k2a

11.75

11.57 =

11.66

09 09

11.57

a3l

11.87

✓

B16448

11.55

k2a

11.85

11.67 =

11.76

09 09

11.67

a2l

11.87

✓

B17443

Pon images

✓

B17444

11.33

h3a

11.53

11.35 =

11.44

09 09

11.35

a2k

11.55

✓

B18492

11.87

l3a

12.17

11.85 =

12.01

16 16

11.85

a3m

12.15

✓

B18724

11.55

k3a

11.85

11.77 =

11.81

04 04

11.77

a1l

11.87

✓

B19113

10.63

f2a

10.83

10.73 =

10.78

05 05

10.73

a2g

10.93

March 24, 1904.

-Scorpii cont.

✓ B19170

10.23  $\ell 3\alpha$  10.53 10.43 = 10.48 05 0510.43  $\alpha 2f$  10.63

✓ B19217

11.55  $\ell 2\alpha$  11.75 11.57 = 11.66 09 0911.57  $\alpha 3\alpha$  11.87

✓ B19415

Too near edge of plate

✓ B19444

11.55  $\ell 3\alpha$  11.85 11.67 = 11.76 09 0911.67  $\alpha 2\ell$  11.87

✓ B20509th.

10.63  $f 2\ell$  10.83

✓ B20502

10.23  $\ell 3\alpha$  10.53 10.43 = 10.48 05 0510.43  $\alpha 2f$  10.63

✓ B20489

11.23  $\ell 2\alpha$  11.43 11.35 = 11.39 04 0411.35  $\alpha 2\ell$  11.55

✓ B23172

10.23  $\ell 3\alpha$  10.53 10.43 = 10.48 05 0510.43  $\alpha 2f$  10.63



March 24, 1904.

147

- Scorpio cont.

✓ B23168

10.63 *fio* 10.73 10.83 = 10.78 05 05-  
10.83 *oig* 10.93

✓ B23058

11.23 *h2o* 11.43 11.35 = 11.39 04 04  
11.35 *o2h* 11.55-

✓ B23015 *Sp.*

10.23 *e2o* 10.43 10.53 = 10.48 05 05-  
10.53 *o1f* 10.63

✓ B22510

10.93 *g2o* 11.13 11.03 = 11.08 05 05-  
11.03 *o2h* 11.23

✓ B22475

10.23 *e2o* 10.43 10.53 = 10.48 05 05-  
10.53 *o1f* 10.63

✓ B22022

10.63 *fio* 10.73 10.83 = 10.78 05 05-  
10.83 *oig* 10.93

✓ B23290

11.23 *h2o* 11.43 11.35 = 11.39 04 04  
11.35 *o2h* 11.55-

✓ B23496

10.23 *e2o* 10.43 10.43 = 10.43 00 00-  
10.43 *o2h* 10.63



Mar. 24, 1904.

- Scorpion cont.

✓

B23684

11.23

h30 11.53 11.35 = 11.44 09 09

11.35

σ2h 11.55

✓

B23968

10.23

e2σ 10.43 10.33 = 10.38 05 05

10.33

σ3f 10.63

✓

B25269

10.23

e2σ 10.43 10.43 = 10.43 00 00

10.43

σ2f 10.63

✓

B25424

10.63

f2σ 10.83 10.83 = 10.83 00 00

10.83

σ1g 10.93

✓

B2550Sp.

Poor in eq. frame

✓

B18921

11.55

h2σ 11.75 11.57 = 11.66 09 09

11.57

σ3h 11.87

✓

B20123Sp.

Poor in eq. frame

✓

B19771

10.93

σg3σ 11.23 11.03 = 11.13 10 10

11.03

σ2h 11.23

Mar. 24, 1904.

149

- Scorpio cont.

✓ B 28657  
10.63 first 10.73

✓ B 21710  
Poor images

✓ A 3644  
11.23 h 20 11.43 11.25 = 11.34 09 09  
11.25 o 3 k 11.55

✓ <sup>a</sup>B 2309  
11.23 h 30 11.53 11.35 = 11.44 09 09  
11.35 o 2 k 11.55

✓ <sup>a</sup>B 5622  
11.23 h 20 11.43 11.35 = 11.39 04 04  
11.35 o 2 k 11.55

✓ A 1876  
11.55 h 20 11.75 11.57 = 11.66 09 09  
11.57 o 3 k 11.87

✓ A 1904  
11.23 h 30 11.53 11.25 = 11.39 14 14  
11.25 o 3 k 11.55

✓ A 2606  
10.93 g 20 11.13 11.03 = 11.08 05 05  
11.03 o 2 k 11.23



Mar. 24, 1904.

- Profile cont.

Seaside.

A 2725

A 6435 Ph.

11.23

h 1 r

11.33

11.35 = 11.34

01

01

10.23

22 r

10.43

<sup>05-05</sup>

10.53 = 10.48

11.35

22 k

11.55

10.53

21 f

10.63

✓

A 2713

11.23

h 2 r

11.43

11.25 = 11.34

09 09

11.25

23 k

11.55

✓

A 5555

11.23

h 2 r

11.43

11.35 = 11.39

04 04

11.35

22 k

11.55

✓

A 2782

Film off ug. four.

✓

A M 487

10.93

g 2 r

11.13

11.03 = 11.08

06 06

11.03

22 k

11.23

✓

A M 515

Pod images

✓

A M 499

Pod pl

✓

A M 1862

10.93

g 1 f

11.03



Mar. 24, 1904.

151

- Sarpic cont.

✓ AM 1852

10.23 e1  $\frac{1}{2}$  10.33

✓ AM 1829

10.23 e2  $\frac{1}{2}$  10.43

✓ AM 1543

10.23 e1  $\frac{1}{2}$  10.33

✓ AM 1589

10.23 e2  $\frac{1}{2}$  10.43

✓ AM 1952

10.23 h 20 10.53 11.25 = 11.39 14 14  
 11.25 o 2 h 11.55

✓ AM 1960

10.93 g 30 11.23 11.03 = 11.13 10 10  
 11.03 o 2 h 11.23

✓ AM 2280

10.63 f 20 10.83 10.83 = 10.83 oo oo  
 10.83 m 1 g 10.93

✓ AM 614

10.23 e1  $\frac{1}{2}$  10.33

✓ AM 67

Poor image

March 24, 1904.

- Scorpio cont.

✓

AM 73

10.63

1st

10.73

✓

AM 1498

10.63

2nd

10.83

✓

AM 1640

10.93

9th

11.03

✓

AM 1357

11.55

1st

11.65

a

✓

AM 1374

10.93

9th

11.13

11.03 = 11.08 05 05

11.03

2nd

11.23

✓

AM 1383

10.93

9th

11.03

11.03 = 11.03 00 00

11.03

2nd

11.23

✓

AM 1397

10.93

9th

11.13

✓

AM 80

10.63

7th

10.83

✓

AM 124

10.63

1st

10.73

10.8

March 24, 1904.

158

- Scorpii cont.

✓ AM 225  
 10.63  $\frac{f}{1.4}$  10.73

✓ AM 2129  
 11.23  $\frac{h}{3.0}$  11.53 11.25 = 11.39 14 14  
 11.25  $\frac{r}{3.6}$  11.55

✓ AM 2109  
 11.23  $\frac{h}{2.0}$  11.43 11.35 = 11.39 04 04  
 11.35  $\frac{r}{2.6}$  11.55

✓ AM 2083  
 11.23  $\frac{h}{1.0}$  11.33 11.45 = 11.39 06 06  
 11.45  $\frac{r}{1.6}$  11.55

✓ AM 1917  
 10.93  $\frac{g}{3.0}$  11.23 10.93 = 11.08 16 15  
 10.93  $\frac{r}{3.6}$  11.23

✓ AM 1461  
 11.23  $\frac{h}{2.0}$  11.43 11.35 = 11.39 04 04  
 11.35  $\frac{r}{2.6}$  11.55

✓ AM 2147  
 10.93  $\frac{g}{3.0}$  11.23 11.03 = 11.13 10 10  
 11.03  $\frac{r}{2.6}$  11.23

✓ AM 366  
 10.63  $\frac{f}{1.4}$  10.73



March 24, 1904.

- Scorpii cont.

✓

AM 411

Purple

✓

AM 426

10.63

f1st

10.73

✓

AM 475

black

✓

AM 553

10.63

f1st

10.73

✓

AM 656

11.23

h 20

11.43

11.45 = 11.44 01 01

11.45

or 1k

11.55

✓

AM 833

11.23

h1st

11.33

✓

AM 879

11.23

h 20

11.43

11.35 = 11.39 04 04

11.35

or 2k

11.55

✓

AM 538

10.63

f1st

10.73

✓

AM 960

Poor images

✓

Mar. 24, 1904.

155

- Scapic cont.

✓ AM 988  
10.93  $\frac{g}{1st}$  11.03

✓ AM 1002  
Poor images

✓ AM 1171  
10.63  $\frac{f}{1st}$  10.73

✓ AM 1213  
11.55  $\frac{h}{1st}$  11.65  $\frac{a}{=}$

✓ AM 1225  
11.23  $\frac{h}{2nd}$  11.43 11.35 = 11.39 04 04  
11.35  $\frac{o}{2k}$  11.55

✓ AM 1295  
 $\frac{d}{last}$

✓ AM 1333  
10.63  $\frac{f}{1st}$  10.73

✓ AM 1043  
10.63  $\frac{f}{2nd}$  10.83

✓ AM 1236  
11.23  $\frac{h}{1st}$  11.33 11.45 = 11.39 06 06  
11.45  $\frac{o}{1k}$  11.55

March 24, 1904.

- Scorpii cont.

✓ AM 1252

11.23

h 10  
k 1  
=

11.33

a  
=

✓ AM 577

10.63

f 2 r

10.83

10.63 = 10.73 10 10

10.63

o 3 g 10.93

✓ AM 33

Poor images

✓ AM 137

10.63

f 2 r

10.83

✓ AM 461

11.23

h 3 r

11.53

11.45 = 11.49 04 04

11.45

o 1 k

11.55

✓ AM 802

10.63

f 2 r

10.83

✓ AM 898

11.23

h 2 r

11.43

11.45 = 11.44 01 01

11.45

o 1 k

11.55

✓ AM 817

11.23

h 3 r

11.53

11.35

11.44 09 09

11.35

o 2 k

11.55



✓ AM 997  
10.63 - 1st 10.73

✓ AM 1028  
11.23 h 20 11.43 a  
h 1

✓ AM 2244  
11.23 h 1 11.3

✓ AM 107  
Torn near edge of plate

✓ AM 2261  
10.93 g 1st 11.03

✓ AM 1406  
Class C

✓ AM 856  
Class C

✓ AM 834  
Class C

✓ AM 1414  
10.63 f 2st 10.83

✓ AM 1422  
10.93 g 2st 11.13 11.13 = 11.13 00 00  
11.13 11.23

March 24, 1904.

-Scorpii cont.

✓

AM 1437

11.23

h 4 r

11.63

a

h 1

✓

AM 15-

10.93

g 2 r

11.13

11.03 = 11.08 05 05-

11.03

h 2 h

11.23

✓

AM 212

10.93

g 1 r

11.03

✓

AM 2299

11.23

h 2 r

11.43

11.45 = 11.44 01 01

11.45-

h 1 h

11.55-

✓

AM 2191

11.23

h 3 r

11.53

11.45 = 11.49 04 04

11.45-

h 1 h

11.55-

✓

AM 2081

Poor images

✓

AM 2177

11.23

h 2 r

11.43

a

h 1

✓

AM 798

10.63

f 2 r

10.83

Mar. 24, 1904.

159

-Scorpio cont.

✓ AM 1895  
 10.93 g 2<sup>h</sup> 11.13

✓ AM 1989  
 11.23 h 2<sup>h</sup> 11.43 11.45 = 11.44 01 01  
 11.45<sup>-</sup> 21<sup>h</sup> 11.53<sup>-</sup>

✓ AM 2024  
 10.93 g 3<sup>h</sup> 11.23 11.03 = 11.13 10 10  
 11.03 22<sup>h</sup> 11.23

✓ AM 2037  
 10.93 g 3<sup>h</sup> 11.23 11.13 = 11.18 05 05  
 11.13 21<sup>h</sup> 11.23

✓ AM 2051  
 10.93 g 1<sup>h</sup> 11.03

✓ AM 2054  
 10.93 g 3<sup>h</sup> 11.23 11.03 = 11.13 10 10  
 11.03 22<sup>h</sup> 11.23

✓ AM 2078  
 10.93 g 3<sup>h</sup> 11.23 11.35<sup>03</sup> = 11.29<sup>13</sup> 26 26  
 11.35<sup>03</sup> 22<sup>h</sup> 11.35<sup>23</sup>



March 25, 1904.

SR  
 Val. in <sup>^</sup>Scorpius GC 2657  
 17 40.8-35 40 (1909)  
 Comp stars on B17534.

✓ B32049

9.76  $\alpha 2 \alpha$  9.96 9.78 = 9.87 09 099.78  $\alpha 2 \alpha$  9.98

✓ B30309

9.98  $\alpha 3 \alpha$  10.28 10.08 = 10.18 10 1010.08  $\alpha 2 f$  10.28

✓ B32491

10.28  $\alpha 1 \alpha$  10.38 10.26 = 10.32 06 0610.26  $\alpha 2 g$  10.46✓ B32491<sup>650</sup>10.46  $\alpha 2 \alpha$  10.66 10.54 = 10.60 06 0610.54  $\alpha 2 h$  10.74

✓ B31726

9.98  $\alpha 2 \alpha$  10.18 10.08 = 10.13 05 0510.08  $\alpha 2 f$  10.28

✓ B31862

9.76  $\alpha 2 \alpha$  9.96 9.78 = 9.87 09 099.78  $\alpha 2 \alpha$  9.98

✓ B31919

10.46  $\alpha 1 \alpha$  10.56 10.64 = 10.60 04 0410.64  $\alpha 1 h$  10.74

March 25, 1904.

161

gC 2657 cont.

✓ B31948

9.51 C 2 r 9.71 9.46 = 9.58 13 12

9.46 r 3 d 9.76

✓ B <sup>32695</sup><sub>22512</sub>9.98 e 3 r <sup>0</sup> 12.28 10.08 = 10.18 10 10

10.08 r 2 f 10.28

✓ B31995

Pos in reg. of rae

✓ B31998

Pos pl in reg. of rae

✓ B27108

10.46 g 1 r 10.56 10.54 = 10.55 01 01

10.54 r 2 h 10.74

✓ B28195

Surface

✓ B28204

Surface

✓ B28255

9.51 r 2 r 9.71 9.56 = 9.64 07 08

9.56 r 2 d 9.76



March 25, 1904.

g c 2657 cont.

✓ B29254  
Poor images

✓ B29516  
9.98 22r 10.18 10.08 = 10.13 05-05-  
10.08 22f 10.28

✓ B29570  
10.28 22r 10.48 10.26 = 10.37 11 11  
10.26 22g 10.46

✓ B29605  
9.98 22r 10.18 10.08 = 10.13 05-05-  
10.08 22f 10.28

✓ B29818  
9.98 22r 10.18 10.08 = 10.13 05-05-  
10.08 22f 10.28

✓ B29853  
10.28 22r 10.48 10.26 = 10.37 11 11  
10.26 22g 10.46

✓ B29406  
9.98 22r 10.18 10.08 = 10.13 05-05-  
10.08 22f 10.28

✓ B29154  
10.28 22r 10.48 10.26 = 10.37 11 11  
10.26 22g 10.46



March 25, 1904.

168

g 2657 cont.

✓ B31523

10.46 g 25 10.66 10.54 = 10.60 06 06  
10.54 r 2 h 10.74

✓ B31470

9.76 d 2 r 9.96 9.78-9.87 09 09  
9.78 r 2 l 9.98

✓ B30594

9.51 r 2 r 9.71 9.56 = 9.64 07 08  
9.56 r 2 d 9.76

✓ B30511

9.98 e 1 r 10.08 10.08 = 10.08 00 00  
10.08 r 2 f 10.28

✓ B30359

9.51 r 2 r 9.81 9.56 = 9.68 13 12  
9.56 r 2 d 9.76

✓ B28657

9.98 e 2 r 10.18 10.08 = 10.13 05 05  
10.08 r 2 f 10.28

✓ AM2280

9.98 e 2 r 10.18 10.08 = 10.13 05 05  
10.08 r 2 f 10.28

March 25, 1904.

J E 2657 cont.

✓ B 798

10.74 h 2  $\frac{1}{2}$  10.94

✓ A M 614

10.74 h 1  $\frac{1}{2}$  10.84

✓ A M 67

Poor images

✓ A M 93

10.74 h 1  $\frac{1}{2}$  10.84

✓ A M 1351

10.46 g 2  $\frac{1}{2}$  10.66 10.54 = 10.60 06 0610.54 h 2  $\frac{1}{2}$  10.74

✓ A M 1487

10.74 h 2  $\frac{1}{2}$  10.94 10.69 = 10.82 12 1310.69 r 3  $\frac{1}{2}$  10.99

✓ A M 1640

10.74 h 2  $\frac{1}{2}$  10.94 10.79 = 10.86 08 0710.79 r 2  $\frac{1}{2}$  10.99

✓ A M 1498

10.74 h 2  $\frac{1}{2}$  10.94 10.79 = 10.86 08 0710.79 r 2  $\frac{1}{2}$  10.99

Mar 25, 1904

165

Q 2657 cont.

✓ AM 1960

9.98 22 r 10.18 10.08 = 10.13 05 05  
 10.08 22 f 10.28

✓ AM 1952

10.46 92 r 10.66 10.54 = 10.60 06 06  
 10.54 22 h 10.74

✓ AM 1589

10.46 92 r 10.66 10.54 = 10.60 06 06  
 10.54 22 h 10.74

✓ AM 1543

10.46 91 f 10.56

✓ AM 1829

10.74 h1 f 10.84

✓ AM 1852

10.46 91 f 10.56

✓ AM 1862

10.46 92 r 10.66 10.44 = 10.55 11 11  
 10.44 23 h 10.74

✓ AM 499  
Waters

✓ AM 515

Poor image



March 25, 1904.

gle 2657 cont.

✓

AM 656

9.31

L 20

9.57 9.31 = 9.41 10 10

9.31

220

9.57

✓

AM 555

9.51

220

9.71 9.46 = 9.58 13 12

9.46

230

9.76

✓

AM 475

class

✓

AM 426

10.28

f 30

10.58 10.26 = 10.42 16 16

10.26

220

10.46

✓

AM 411

Pocah

✓

AM 366

10.74

h 20

10.94

R

h 20

✓

AM 2147

9.98

220

10.18 10.18 = 10.18 00 00

10.18

217

10.28

✓

AM 1461

10.46

930

10.76 10.54 = 10.65 11 11

10.54

220

10.74

March 25, 1904.

187

J C 2657 cont.

✓ Am 1917  
 10.46 g 25 10.66 10.54 = 10.60 06 06  
 10.54 22h 10.74

✓ Am 2085  
 10.28 f 30 10.58 10.26 = 10.42 16 16  
 10.26 22g 10.46

✓ Am 2109  
 10.28 f 30 10.58 10.26 = 10.42 16 16  
 10.26 22g 10.46

✓ Am 2129  
 10.46 g 25 10.66 10.44 = 10.55 11 11  
 10.44 23h 10.74

✓ Am 225  
 10.46 g 25 10.66 10.54 = 10.60 06 06  
 10.54 22h 10.74

✓ Am 124  
 10.46 g 25 10.66 10.54 = 10.60 06 06  
 10.54 22h 10.74

✓ Am 80  
 10.28 f 30 10.58 10.16 = 10.37 21 21  
 10.16 23g 10.46

March. 25, 1904.

gle 2657 cont.

✓ AM 1397

10.74

h 1st 10.84

✓ AM 1383

10.74

h 2nd 10.94 10.79 = 10.86 08 07

10.79

2nd 10.99

✓ AM 1374

10.46

g 1st 10.56 10.64 = 10.60 04 04

10.64

5th 10.74

✓ AM 808

10.74

h 2nd 10.94 10.79 = 10.86

~~10.74~~~~h 3rd 11.04 10.69 = 10.86 08 07~~

10.79

2nd 10.99

~~10.63~~

2nd 10.99

✓ AM 802

10.74

h 2nd 10.94 10.79 = 10.86

10.79

~~h 3rd 11.04 10.79 = 11.42 08 07~~

10.79

2nd 10.99

✓ AM 461

10.46

g 2nd 10.66 10.44 = 10.55 11 11

10.44

5th 10.74

✓ AM 137

10.74

h 2nd 10.94 10.79 = 10.86 08 07

10.79

2nd 10.99

✓ AM 33

Poor image



March. 25 1904.

169

Jc 2657 cont.

✓ AM 1252

10.46 g 30 10.76 10.54 = 10.65 11 11

10.54 s 2 h 10.74

✓ AM 1236

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 s 2 k 10.99

✓ AM 1043

10.46 g 30 10.76 10.54 = 10.65 11 11

10.54 s 2 h 10.74

✓ AM 1333

10.74 h 10 10.84 10.89 = 10.86 02 03

10.89 s 1 k 10.99

✓ AM 1295  
class

✓ AM 1225

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 s 2 k 10.99

✓ AM 1213

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 s 2 k 10.99

✓ AM 117

10.74 h 20 10.94

Mar 25, 1904.

J. C. Cressy cont.

✓

AM 1002

Poor images

✓

AM 988

10.74

h 2 f 10.94

✓

AM 960

10.74

h 1 f 10.84

✓

AM 538

9.51

c 2 r 9.71 9.56 = 9.64 07 08

9.56

r 2 d 9.76

✓

AM 577

9.31

h 1 r 9.41 9.31 = 9.36 05 05

9.31

r 2 c 9.51

✓

AM 879

10.74

h 2 r 10.94 10.79 = 10.86 08 07

10.79

r 2 h 10.99

✓

AM 833

10.46

g 2 r 10.66 10.54 = 10.60 06 06

10.54

r 2 h 10.74

✓

AM 1278

10.74

h 2 r 10.94 10.79 = 10.86 08 07

10.79

r 2 h 10.99



Mar. 26, 1904

171

gle 2657 cont.

✓ AM 2054

10.74	h20	10.94	10.79 = 10.86 08 <u>07</u>
10.79	02k	10.99	

✓ AM 2051

10.46	g20	10.66	10.54 = 10.60 06 <u>06</u>
10.54	02h	10.74	

✓ AM 2037

10.74	h10	10.84	10.79 = 10.82 02 <u>03</u>
10.79	02k	10.99	

✓ AM 2024

10.74	h20	10.94	10.79 = 10.86 08 <u>07</u>
10.79	02k	10.99	

✓ AM 1989

10.46	g20	10.66	10.54 = 10.60 06 <u>06</u>
10.54	02h	10.74	

✓ AM 1895

10.46	g20	10.66	10.54 = 10.60 06 <u>06</u>
10.54	02h	10.74	

✓ AM 2177

10.74	h20	10.94	10.69 = 10.82 12 <u>13</u>
10.69	03k	10.99	

✓ AM 2081

Poor image



Mar. 26, 1904.

gle 2657 cont.

✓ AM 2191

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 r 2 h 10.99

✓ AM 2299

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 r 2 h 10.99

✓ AM 2212

10.46 g 10 10.56 10.64 = 10.60 04 04

10.64 r 1 h 10.74

✓ AM 15

10.46 g 20 10.66 10.64 = 10.65 01 01

10.64 r 1 h 10.74

✓ AM 1437

10.74 h 20 10.94 10.69 = 10.82 12 13

10.69 r 3 h 10.99

✓ AM 1422

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 r 2 h 10.99

✓ AM 1414

10.74 h 20 10.94 10.79 = 10.86 08 07

10.79 r 2 h 10.99

✓ AM 854

gle 2657

Mar. 26, 1904.

173

Q A 2657 cont.

✓ AM 856  
blank

✓ AM 1406  
blank

✓ AM 2261

10.46 920 10.66 10.64 = 10.65 01 01  
10.64 21h 10.74

✓ AM 107

10.46 920 10.66 10.54 = 10.60 06 06  
10.54 22h 10.74

✓ AM 2244

10.74 h20 10.94 10.69 = 10.82 12 13  
10.69 23h 10.99

✓ AM 1028

10.74 h20 10.94 10.69 = 10.82 12 13  
10.69 23h 10.99

✓ AM 907

10.74 h30 11.04 10.79 = 10.92 12 13  
10.79 22h 10.99

✓ AM 817

10.74 h20 10.94 10.69 = 10.82 12 13  
10.69 23h 10.99

March 26, 1904.

gle 2657 cont.

✓

A 5555

10.28

f 10 10.38 10.26 = 10.32 06 06

10.26

r 29 10.46

✓

A 5622

10.28

f 20 10.48 10.26 = 10.37 11 11

10.26

r 29 10.46

✓

A 6435 Sp.

9.31

f 20 9.51 9.31 = 9.41 10 10

9.31

r 20 9.51



March 26, 1904.

175

Extra meas of RR Scorpio

✓ AM 2190

8.21  $\sigma 2 r$  8.41 8.53 = 8.47 06 068.53  $\sigma 2 d$  8.73

✓ AM 2176

8.21  $\sigma 2 r$  8.41 8.53 = 8.47 06 068.53  $\sigma 2 d$  8.75

✓ AM 2079

9.38  $\sigma 2 r$  9.58 9.68 = 9.63 05 059.68  $\sigma 2 f$  9.88

✓ AM 2060

9.88  $\sigma 2 r$  10.08 10.10 = 10.09 01 0110.10  $\sigma 2 g$  10.30

✓ AM 2025

10.30  $\sigma 3 r$  10.60 10.45 = 10.52 08 0710.45  $\sigma 2 h$  10.65

✓ AM 1999

10.65  $\sigma 3 r$  10.95 10.83 = 10.89 06 0610.83  $\sigma 2 k$  11.03

✓ AM 1880

11.03  $\sigma 2 f$  11.23

✓ AM 1428

Missing

March 26, 1904.

RR Scorpii cont.

✓ Am 2069  
elance

✓ Am 1972

11.03 R 2 r 11.23 11.15 = 11.19 04 04

11.15 R 2 l 11.35

✓ Am 1909

11.03 R 2 r 11.23 11.15 = 11.19 04 04

11.15 R 2 l 11.35

✓ Am 1105

Not sent from Peru.

✓ Am <sup>1873</sup>~~1572~~

11.03 R 1 l 11.13

✓ Am 2085

8.73 d 3 r 9.03 9.18 = 9.10 07 08

9.18 R 2 l 9.38

✓ Am 2109

8.21 R 2 r 8.41 8.53 = 8.47 06 06

8.53 R 2 d 8.73

✓ Am 2129

8.73 d 1 r 8.83 9.18 = 9.06 <sup>0</sup>~~23~~ <sup>17</sup> 18

9.18 R 2 l 9.38

March 26, 1904

177

RR Scapini

✓ AM 1917

11.03 *h 20* 11.23 11.15 = 11.19 04 04  
11.15 *o 20* 11.35

✓ AM 2147

8.21 *h 20* 8.41 8.53 = 8.47 06 06  
8.53 *o 20* 8.73

✓ AM 1960

11.03 *h 30* 11.33 11.15 = 11.24 09 09  
11.15 *o 20* 11.35

✓ AM 1862

11.03 *h 20* 11.23 11.15 = 11.19 04 04  
11.15 *o 20* 11.35

✓ AM 1852

11.03 *h 20* 11.23

✓ AM 1043

10.30 *g 20* 10.50 10.45 = 10.48 02 03  
10.45 *o 20* 10.65

✓ AM 1028

To near edge of MC

✓ AM 2212

8.21 *h 20* 8.41 8.53 = 8.47 06 06  
8.53 *o 20* 8.73



March 26, 1904.

ZC 2657 cont.

✓ AM 2191

7.66

8.11

A 30 7.96 8.11 = 8.04 08 07

or 10 8.21

✓ AM 2054

10.30 g 20

10.45 or 2 h 10.65

02 03

10.50 10.45 =

10.48

✓ AM 2081

Pl. trailed.

✓ AM 2177

8.21

8.43

A 20 8.41 8.43 = 8.42 01 01

or 30 8.73

✓ AM 21895

11.03

B 10 11.13

✓ AM 1989

10.65

10.83

h 20 10.85 10.83 = 10.84 01 01

or 20 11.03

✓ AM 2024

10.65

10.73

h 10 10.75 10.73 = 10.74 01 01

or 30 11.03

✓ AM 2037

10.30

10.45

g 10 10.40 10.45 = 10.42 02 03

or 20 10.65

✓ AM 2051

10.30

10.45

g 20 10.50 10.45 = 10.48 02 03

or 20 10.65

April 2, 1904.

179

St. Peronis

<sup>hr</sup> 17 <sup>m</sup> 41.1 - 62 22 (1900)

Comp. stars marks on B17079.

✓ near edge. B17442

9.29 230 9.59 a  
f 1/2

✓ B25875

10.88 B20 11.08 11.16 = 11.12 04 04  
11.16 212 11.26

✓ B22033

Too near edge of film.

✓ AM421

10.50 h2 1/2 10.70

✓ B30107

11.76 m1 1/2 11.86

✓ B11517 Sp.

8.84 d2 1/2 9.04

✓ B30108

Too near comet.

✓ B30190

Too near comet.

✓ near comet. B30191

11.26 20 11.46 11.66 = 11.56 10 10 m1 1/2 11.8  
11.66 212 11.76

✓ B30192

12.16 m2 1/2 12.36

Apr. 2, 1904.

St. Peronis cont.

✓

B30221

12.46

01  $\frac{1}{2}$ 12.56

✓

B29763

11.76

m 2  $\frac{1}{2}$ 11.96

✓

B24410

9.67

f 30 9.97 9.85 = 9.91 06 06

9.85

r 20 10.05

✓

B24987

12.46

02  $\frac{1}{2}$ 12.66

✓

B25212

12.16

n 20 12.36 12.16 = 12.26 10 10

12.16

r 30 12.46

✓

B25220

Pl. damaged in reg. of air

✓

B25240

11.26

l 30 11.56 11.56 = 11.56 00 00

11.56

r 2m 11.76

✓

B21808

12.16

n 2  $\frac{1}{2}$ 11.36

✓

B22030

11.26

l 20 11.46 11.56 = 11.57 03 05

11.56

r 2m 11.76



Apr. 2, 1904.

181

A Porrimis cont.

✓ B22509  
11.26 h2 f 11.46

✓ B22553  
Too near edge of film.

✓ B22556  
10.88 h2 f 11.08

✓ B22590  
Too near some.

✓ B22892  
12.16 m2 f 12.36

✓ B25741  
10.05 g2 f 10.25 10.30 = 10.28 03 02  
10.30 h2 f 10.50

✓  
Near edge. B27938  
11.76 m2 f 11.96

✓ B26265th  
10.05 g2 f 10.25

✓ B27119  
Too near edge of pc

✓ B27263  
Surface

Apr. 2, 1904.

St. Parsons cont.

Near corner. ✓

B27339

10.30

g 1<sup>st</sup>  
or 2<sup>nd</sup> h

10.30

10.30

✓

B27497

10.50

h 2<sup>nd</sup>

10.70

10.78 = 10.74 04 04

10.78

or 1<sup>st</sup> h

10.88

✓

B27496

10.50

h 2<sup>nd</sup>

10.70

10.58 = 10.64 06 06

10.58

or 3<sup>rd</sup> h

10.88

↓

Near corner.

B27442

10.50

h 1<sup>st</sup>

10.60

10.78 = 10.69 09 09

10.78

or 1<sup>st</sup> h

10.88

✓

B27412

10.05

g 3<sup>rd</sup>

10.35

10.30 = 10.32 03 02

10.30

or 2<sup>nd</sup> h

10.50

✓

B25432

10.05

g 3<sup>rd</sup>

10.35

10.30 = 10.32 03 02

10.30

or 2<sup>nd</sup> h

10.50

✓

B25383

Too near corner.

✓

B21142

Too near corner.

Apr. 2, 1904

183

St Peronis cont.

Sun edge.

B21151

✓

10.30

g St  
o 2 h

10.50

10.30  $\alpha$ 

✓

B21222

10.05

g 30  
o 3 h

10.35 10.20 = 10.28 07 08

10.20

10.50

✓

B21281

Tosmalromm.

✓

B21386

11.26

l 2 r

11.46

 $\alpha$ 

m St

✓

B21574

11.76

m 2 r

11.96

11.96 = 11.96 00 00

11.96

o 2 r

12.16

✓

B21679 Sp.

8.84

o 2 St

9.04

✓

B23477

Tosmalromm.

✓

B23536

11.26

l 1 St

11.86

✓

B23691

10.88

l 2 r

11.08

11.06 = 11.07 01 01

11.06

o 2 h

11.26



Apr. 2, 1904.

Al Parnis cont.

✓ B23877

8.84  $\alpha 30$  9.14 8.99 = 9.06 08 078.99  $\alpha 30$  9.29✓ *near corner.* B238788.84  $\alpha 20$  9.04 9.09 = 9.06 02 039.09  $\alpha 20$  9.29✓ *near corner.* B2772511.76  $m 10$  11.86  $\alpha$  $m 10$ 

✓ B27882

*surface*

✓ B27845

11.26  $\alpha 30$  11.56 11.56 = 11.56 00 0011.56  $\alpha 20$  11.76

✓ B32652

11.26  $\alpha 10$  11.36 11.46 = 11.41 05 0511.46  $\alpha 30$  11.76

✓ B28171

10.88

 $\alpha 20$  11.08

✓ B29760

12.16

 $m 20$  12.36

Apr. 2, 1904.

185

St. Perseus cont.

✓ B29977  
12.16  $n2\frac{1}{2}$  12.36

✓ B30069  
10.88  $21\frac{1}{2}$  10.98

✓ B30276  
12.16  $n2\frac{1}{2}$  12.36

✓ B32637  
10.05  $93\frac{1}{2}$  10.35- 10.40 = 10.38 03 02  
10.40  $21\frac{1}{2}$  10.50

✓ B32253  
9.67  $93\frac{1}{2}$  9.97 9.85 = 9.91 06 06  
9.85  $22\frac{1}{2}$  10.05

✓ B30001  
12.46  $22\frac{1}{2}$  12.66

✓ B31830  
10.88  $21\frac{1}{2}$  10.98

✓ B31802  
12.16  $n2\frac{1}{2}$  12.36

✓ B32100  
9.29  $22\frac{1}{2}$  9.49 9.47 = 9.48 01 01  
9.47  $22\frac{1}{2}$  9.67

Apr. 3, 1904.

St. Parasus cont.

✓

B32064

9.67

f3a

9.97 9.85 = 9.91 06 06

9.85

o2g

10.05

✓

B32024

10.50

h2g

10.70

10.78 = 10.74 04 04

10.78

o1k

10.88

✓

B19376

10.05

g1a

10.15

10.20

= 10.18 03 02

10.20

o3h

10.50

✓

B19447

10.05

g3a

10.35

10.20

= 10.28 07 08

10.20

o3h

10.50

✓

B19578

10.50

h2g

10.70

10.68

= 10.69

01 01

10.68

o2k

10.88

✓

B19688

10.88

h3a

11.18

10.96

= 11.07

11 11

10.96

o3h

11.26

✓

B20011

12.16

n2A

12.36

✓

B20144<sup>hr</sup>

9.67

f2A

9.87



Apr. 2, 1904.

187

*St. Parnis cont.*

✓ B20358

11.76 m. 2  $\frac{1}{2}$  11.96

✓ B20321

12.46 01  $\frac{1}{2}$  12.56

✓

*New idg. film* B20488

9.29 03  $\frac{1}{2}$  9.59

✓

*New idg.* B13775  $\frac{1}{2}$

8.84 02  $\frac{1}{2}$  9.04

✓

B13720

9.67 f. 30 9.97 9.75 = 9.86 11 11  
9.75 039 10.05

✓

<sup>6</sup>  
B18098

12.16 m. 2  $\frac{1}{2}$  12.36

✓

B17237

9.29 020 9.49 9.37 = 9.4<sup>3</sup> 06 06  
9.37 02  $\frac{1}{2}$  9.67

✓

B17434

9.67 f. 30 9.97 9.85 = 9.91 06 06  
9.85 029 10.05

✓

B17459

10.05 920 10.25 10.30 = 10.28 03 03  
10.30 030 10.50

Apr. 2, 1904.

H Paronis cont.

✓ B17649  
 10.50 h 20 10.70 10.58 = 10.64 06 06  
 10.58 o 3 k 10.88

✓ B9334  
 100 mic edge of pl.

✓ B27593  
 10.50 h 30 10.80 10.78 = 10.79 01 01  
 10.78 o 1 k 10.88

✓ B27726  
 100 mic edge of pl.

✓ B17656  
 10.50 h 30 10.80 10.68 = 10.74 06 06  
 10.68 o 2 k 10.88

✓ B17712  
 10.88 h 20 11.08 11.06 = 11.07 01 01  
 11.06 o 2 k 11.26

✓ B17725  
 11.26 h 20 11.46  $\alpha$   
 m f

✓ B18034  
 11.76 m f 11.86



Apr. 2, 1904.

189

St. Peronis cont.

✓ B18607  
12.46 02h 12.66

✓ B18726  
11.26 02h 11.46

✓ B18923  
10.60 h20 10.70 10.68 = 10.69 01 01  
10.68 02h 10.88

✓ B19084  
10.05 g20 10.25 10.30 = 10.28 03 02  
10.30 02h 10.50

✓ B19199  
10.05 g30 10.35 10.30 = 10.32 03 02  
10.30 02h 10.50

✓ B19175-  
10.30 g2h R 10.30 A  
02h 10.50

✓ B19118  
10.50 h10 10.60 10.68 = 10.64 04 04  
10.68 02h 10.88

✓ B19111  
10.05 g30 10.35 10.30 = 10.32 03 02  
10.30 02h 10.50



Apr. 2, 1904.

El Pecos cont.

✓ B19379  
 10.05 f3a 10.35-10.30=10.32 03 02  
 10.30 s2h 10.50

✓ AM2084  
 9.67 f3a 9.97 9.85=9.91 06 06  
 9.85 s2g 10.05

✓ Sea edge AM1210  
 10.05 g2h 10.25

✓ AM1835  
 10.88 h2h 11.08

✓ AM1959  
 11.26 h2h 11.46

✓ AM2101  
 9.67 f3a 9.97 9.75=9.86 11 11  
 9.75 s3g 10.05

✓ AM2121  
 9.67 f3a 9.97 9.75=9.86 11 11  
 9.75 s3g 10.05

✓ AM2128  
 9.29 e1h 9.39 9.47=9.43 04 04  
 9.47 s2f 9.67

Apr. 2, 1904.

191

St Peronis cont.

✓ AM 853  
Blank✓ AM 908  
10.05 g 2h 10.25✓ AM 915  
Blank✓ AM 2243  
10.05 g 2h 10.25 10.20 = 10.22 03 02  
10.20 03h 10.50✓ AM 2267  
10.05 g 2h 10.25✓ AM 2288  
10.50 h 2h 10.70 10.78 = 10.74 04 04  
10.78 01h 10.88✓ AM 1176  
10.50 h 1h 10.60✓ AM 1214  
10.88 h 2h 11.08✓ AM 1862  
10.05 g 1h 10.15

Apr. 2, 1904.

Alcoris cont.

✓ AM 938  
11.26 l 2 f 11.46

✓ AM 1036  
10.88 k 1 f 10.98

✓ AM 1061  
11.26 l 1 f 11.36

✓ AM 1238  
10.88 k 1 f 10.98

✓ AM 1260  
11.26 l 1 f 11.36

✓ AM 460  
11.26 l 1 f 11.36

✓ AM 1286  
11.26 l 2 f 11.46

✓ AM 1423  
11.26 l 1 f 11.36

✓ AM 1435  
11.26 l 1 f 11.36

✓ AM 173  
9.67 f 2 r 9.87 9.75 = 9.81 06 06  
9.75 03 02 10.05

e 1.3 f 9.38 01, 01



Apr. 2, 1904.

198

St. Paronis cont.

✓ AM 2212

10.05

9.20  
9.25

10.25

R

✓ AM 2191

9.67

9.20 9.87 9.85 = 9.86 01 01

9.85

9.29 10.05

✓ AM

2081

8.84

9.30  
9.35

9.14

R

✓ AM 2177

9.67

9.30 9.97 9.75 = 9.86 11 11

9.75

9.39 10.05

✓ AM 1895

9.29

9.14 9.39

✓ AM 1989

8.84

9.25 9.04

✓ AM 1447

10.88

9.25 11.08

✓ AM 1460

11.26

9.14 11.36

✓ AM 1471

10.05

10.40

9.25 10.25 10.40 = 10.32 07 08

11.11 11.3

Apr. 2, 1904.

Al Parnis cont.

✓

AM 1535

9.29

~~220~~

9.49 9.47 = 9.48 01 01

9.47

~~227~~

9.67

✓

AM 2199

8.84

~~227~~

9.04

✓

AM 2309

9.29

~~227~~

9.49

✓

AM 1099

8.84

~~227~~

9.04

✓

AM 1201

8.84

~~227~~

9.04

✓

AM 1927

11.26

~~227~~

11.46

✓

AM 1194  
Missing

✓

AM 1527

9.29

~~227~~

9.49

✓

AM 533

9.67

~~230~~

9.97 9.86 = 9.91 06 06

9.85

~~229~~

10.05

Apr. 4, 1903.

195

H. Parsonis cont.

✓ AM 1911  
11.26  $\ell 2 \frac{1}{2}$  11.46

✓ AM 2320  
Torn edge

✓ AM 1351  
10.88  $\ell 1 \frac{1}{2}$  10.98

✓ AM 1213  
10.50  $\ell 1 \frac{1}{2}$  10.60

✓ AM 1225-  
10.50  $\ell 1 \frac{1}{2}$  10.60

✓ AM 2235-  
9.67  $f 3\alpha$  9.97 9.75 = 9.86 11 11  
9.75  $\ell 3 \frac{1}{2}$  10.05

✓ AM 2186  
9.67  $f 3\alpha$  9.97 9.75 = 9.86 11 11  
9.75  $\ell 3 \frac{1}{2}$  10.05

✓ AM 2046  
11.26  $\ell 2 \frac{1}{2}$  11.46

✓ AM 1002  
Pl trailed



Apr. 4, 1904.

H. Parsons cont.

✓

AM 1333

10.05

g 2  $\frac{1}{2}$ 10.25

✓

AM 2299

10.88

R 2  $\frac{1}{2}$ 11.08

✓

AM 1495

11.26

L 2  $\frac{1}{2}$ 11.46

✓

AM 2316

10.05

g 1  $\frac{1}{2}$ 10.15

✓

AM 533

10.88

R 2  $\frac{1}{2}$   
L  $\frac{1}{2}$ 

11.08

R

✓

AM 1498

10.50

h 1  $\frac{1}{2}$ 10.60

✓

AM 879

11.26

L 2  $\frac{1}{2}$ 11.46

✓

AM 960

Pl. trailed

✓

AM 988

10.50

h 1  $\frac{1}{2}$ 10.60

Apr. 4, 1904.

197

St. Perseus

✓ AM 1171  
10.05 g 1 1/2 10.15

✓ AM 2146  
Clank

✓ AM 2053  
Clank

✓ AM 1295  
Clank

✓ AM 1654

8.84 d 3 a 9.14 8.99 = 9.06 08 07  
8.99 0 3 a 9.29

✓ AM 1859  
11.26 h 2 1/2 11.46

✓ AM 1882  
10.50 h 1 1/2 10.60

✓ AM 2000  
10.88 h 2 1/2 11.08

✓ AM 2017  
10.50 h 2 1/2 10.70

✓ AM 6  
Perseus

Apr. 4, 1904.

St. Paronis comp.

✓

a m 7

8.84

d 1  $\frac{1}{2}$  8.94

✓

a m 22

10.05

g 2  $\frac{1}{2}$  10.25

✓

a m 145

8.84

d 2  $\frac{1}{2}$  9.04 9.09 = 9.06 02 03

9.09

or 2  $\frac{1}{2}$  9.29

✓

a m 156

8.84

d 3  $\frac{1}{2}$  9.14 9.09 = 9.12 02 03

9.09

or 2  $\frac{1}{2}$  9.29

✓

a m 162

8.84

d 3  $\frac{1}{2}$  9.14 8.99 = 9.06 08 07

8.99

or 3  $\frac{1}{2}$  9.29

✓

a m 18-45

9.67

for 9.87 9.85 = 9.86 01 01

9.85

or 2  $\frac{1}{2}$  10.05

✓

a m 1584

8.84

d 3  $\frac{1}{2}$  9.14 8.99 = 9.06 08 07

8.99

or 3  $\frac{1}{2}$  9.29

✓

a m 468

Pl. trailed



Apr. 4, 1904.

199

A Perseus cont.

✓ AM 1640

8.84 d 2 r 9.04 8.99 = 9.02 02 03

8.99 r 3 l 9.29

✓ AM 2051

9.67 f 2 l 9.87

✓ AM 2037

10.50 h 2 l 10.70

✓ AM 2024

10.50 h 1 l 10.60

✓ AM 585-

10.05 g 3 r 10.35 10.30 = 10.32 03 02

10.30 r 2 h 10.50

✓ AM 631

11.26 h 1 l 11.36

✓ AM 644

10.50 h 1 l 10.60

✓ AM 787

9.67 f 3 r 9.97 9.85 = 9.91 06 06

9.85 r 2 g 10.05

✓ AM 809

10.88 h 1 r 10.98 11.06 = 11.02 04 04

11.06 r 2 l 11.26

Apr. 4, 1904

St Peronis cont.

✓ AM 816  
 10.88  $\beta$  30 11.18 11.06 = 11.12 06 06  
 11.06  $\alpha$  22 11.26

✓ AM 2050  
 9.29  $\alpha$  1  $\beta$  9.39

✓ AM 2075  
 8.84  $\alpha$  2  $\beta$  9.04

✓ AM 2080  
 blank

✓ AM 2140  
 blank

✓ AM 2178  
 8.84  $\alpha$  30 9.14 8.99 = 9.06 08 07  
 8.99  $\alpha$  22 9.29

✓ AM 2219  
 9.67  $\beta$  30 9.97 9.85 = 9.91 06 06  
 9.85  $\alpha$  29 10.05

✓ f "h. thane out this pl. AM 108  
 8.84  $\alpha$  30 9.14 9.09 = 9.12 02 03  
 9.09  $\alpha$  22 9.29

Apr. 6, 1904.

201

St. Paronis cont.

✓ AM 1398  
11.26 list 11.36

✓ AM 79  
f. h. than earth 8.84 d 30 9.14 8.99 = 9.06 08 07  
8.99 232 9.29

✓ f. h. than earth AM 74  
8.84 d 30 9.14 8.99 = 9.06 08 07  
8.99 232 9.29

✓ f. h. than earth AM 62  
9.67 f 40 10.07 9.75 = 9.91 = 16 16  
9.75 239 10.05

✓ f. h. than earth AM 498  
9.67 f 40 10.07 9.75 = 9.91 16 16  
9.75 239 10.05

✓ AM 924  
class

✓ AM 917  
class

✓ AM 21  
10.05 g 1 f 10.15

✓ AM 2054  
Too near edge of pl.



Apr. 6, 1904.

St. Parnis cont.

✓ AM 1852  
8.84 d 2 $\frac{1}{2}$  9.04

✓ AM 1374  
10.05 g 1 $\frac{1}{2}$  10.15

✓ AM 1407  
Blank

✓ AM 1829  
9.67 f 2 $\frac{1}{2}$  9.87

✓ AM 63  
8.84 d 2 $\frac{1}{2}$  9.04

✓ AM 1094  
8.84 d 2 $\frac{1}{2}$  9.04

✓ AM 1073  
8.84 d 3 $\frac{1}{2}$  9.14

✓ f. h. than in the AM 1001  
10.05 g 2 $\frac{1}{2}$  10.25

✓ AM 981  
Too near edge of pl.

✓ AM 1994  
Too near edge of pl.

Apr. 6, 1904.

203

St Peronis cont.

✓ AM 45  
Pl. trailed

✓ AM 1409  
Class

✓ AM 2154  
Class

✓ AM 1653  
9.29  $\frac{e1A}{2}$  9.39

✓ AM 2005  
8.84  $\frac{d3A}{2}$  9.14

✓ AM 596  
10.88  $\frac{L2A}{2}$  11.08

✓ AM 565  
10.05 9.20 10.25 10.40 = 10.32 07 08  
10.40  $\frac{G1A}{2}$  10.50

✓ AM 949  
9.29  $\frac{e2A}{2}$  9.49

✓ AM 1383  
10.05  $\frac{g1A}{2}$  10.15

Apr. 6, 1904.

At Permiscom?

✓ AM 1397

9.67

9.95

f 30 9.97 9.95 = 9.96 01 01

b 19 10.05

g 1 11 10.1 ...

✓ AM 1327

9.29

e 1 1/2 9.39

✓ AM 1345

9.67

f 2 1/2 9.87

✓ AM 1364

9.29

e 2 1/2 9.49

✓ AM 1390

10.05

g 2 1/2 10.25

✓ AM 1632

8.84

d 30 9.14 8.99 = 9.06 08 07

8.99

d 30 9.29

✓ AM 1654

8.84

d 3 1/2 9.14

✓ AM 1895

10.05

g 1 1/2 10.15

✓ AM 827

9.67

f 3 1/2 9.97



Apr. 6, 1904.

205

St. Petersburg

✓ AM 869  
9.29 22 $\frac{1}{2}$  9.49

✓ AM 882  
9.67 71 $\frac{1}{2}$  9.77

✓ J. H. Thorne AM 907  
8.84 d 30 9.14 8.99 = 9.06 08 07  
8.99 r 32 9.29

✓ J. H. Thorne AM 826  
10.05 92 $\frac{1}{2}$  10.25 10.40 = 10.38<sup>2</sup> 07 08  
10.40 01 $\frac{1}{2}$  10.50

✓ AM 857  
Blank

✓ J. H. Thorne AM 880  
11.26 22 $\frac{1}{2}$  11.46

✓ J. H. Thorne AM 887  
11.26 21 $\frac{1}{2}$  11.36

✓ J. H. Thorne AM 961  
9.67 f 30 9.97 9.75 = 9.86 11 11  
9.75 r 39 10.05

✓ AM 980  
10.88 21 $\frac{1}{2}$  10.98

Apr. 6, 1904.

St. Parnis cont.

✓ AM 1072

10.05<sup>-</sup> g 2<sup>st</sup> 10.25<sup>-</sup>✓ AM 1305<sup>-</sup>10.50 h 2<sup>st</sup> 10.70

✓ AM 1326

10.05<sup>-</sup> g 2<sup>st</sup> 10.25<sup>-</sup>✓ A <sup>4034</sup>~~5455~~9.67 f 2<sup>nd</sup> 9.97 9.85 = 9.91 06 069.85 s 2<sup>nd</sup> 10.05<sup>-</sup>✓ AX 4405<sup>-</sup>9.67 f 2<sup>nd</sup> 9.87 9.85 = 9.86 01 019.85 s 2<sup>nd</sup> 10.05<sup>-</sup>

✓ AX 15336 Sp.

11.26 l 1<sup>st</sup> 11.36

✓ A 5458

11.76 m 2<sup>nd</sup> 11.96 12.06 = 12.01 05 05<sup>-</sup>

12.06 r 1 m 12.16

✓ A 5455<sup>-</sup>11.76 m 3<sup>rd</sup> 12.06 11.96 = 12.01 05 05<sup>-</sup>11.96 s 2<sup>nd</sup> 12.16

✓ A 3706

11.76 m 2<sup>nd</sup> 11.96 11.96 = 11.96 00 0011.96 s 2<sup>nd</sup> 12.16



Apr. 6, 1904.

207

St. Petersburg conf.

✓ A 2697  
 12.46  $\sigma 2 \frac{1}{2}$  12.66

✓ A 2589  
 11.26  $\sigma 2 \sigma$  11.46 11.56 ~ 11.57 05-05  
 11.56  $\sigma 2 m$  11.76

✓ A 2543  
 10.88  $\sigma 2 \sigma$  11.08 10.96 ~ 11.02 06 06  
 10.96  $\sigma 3 l$  11.26

✓ A 1915  
 9.67  $\sigma 2 \sigma$  9.87 9.85 ~ 9.86 01 01  
 9.85  $\sigma 2 g$  10.05

✓ A 3620 Sp.  
 11.26  $\sigma 1 \frac{1}{2}$  11.86



April 9, 1904.

Variable R S Ophiuchi.

 $\frac{h}{17} \frac{m}{44.8} - \frac{s}{6.40} (1900)$ 

Computation on B23660. 7 AM 818.

✓

B23660

10.48

h 10

10.58

10.40 = 10.49 09 09

10.40

r 2 h

10.60

✓

B15821

9.48

e 3 A

9.78

✓

B23818 Sp.

9.48

E 2 A

9.68

✓

B23812 Sp.

9.48

e 1 A

9.58

✓

B13414 Sp.

10.38

h 2 A

10.58

✓

B13498

10.38

h 2 r

10.58

10.28 = 10.43

15 15

10.28

r 2 h

10.48

✓

B12118

10.60

h 2 r

10.80

10.82 = 10.81 01 01

10.82

r 2 m

11.02

✓

B12020 Sp.

9.83

f 10

9.93

10.08 = 10.00 07 08

10.08

e 1 g

10.18

April 9, 1904

209

R S Ophiuchi cont.

✓ B11315<sup>ph</sup>  
 9.06 d2h 9.26

✓ B19116  
 10.18 g10 10.28 10.18 = 10.23 05 05  
 10.18 r2h 10.38

✓ B19377  
 10.18 g10 10.28 R  
 h1

✓ B19167  
 10.18 g10 10.28 10.18 = 10.23 05 05  
 10.18 r2h 10.38

✓ B17584  
 10.18 g30 10.48 10.08 = 10.28 20 20  
 10.08 r3h 10.38

✓ B17441  
 10.38 h10 10.48 10.28 = 10.38 10 10  
 10.28 r2h 10.48

✓ B17435  
 10.18 g30 10.48 10.08 = 10.28 20 20  
 10.08 r3h 10.38

✓ B 28325  
 10.60 l30 10.90 10.82 = 10.86 04 04  
 10.82 r2m 11.02



April 9, 1904.

R. S. Ophichthocont.

✓ B23434 Sp.

9.06 d 2  $\frac{1}{2}$  9.26

✓ B23482 Sp.

9.06 d 2  $\frac{1}{2}$  9.26 9.38 = 9.32 06 069.38 o 1  $\frac{1}{2}$  9.48

✓ B23965

10.18 g 1  $\frac{1}{2}$  10.28

✓ B24064 Sp.

Poor in reg. if car.

✓ B25121

9.06 d 1  $\frac{1}{2}$  9.16 9.28 = 9.22 06 069.28 o 2  $\frac{1}{2}$  9.48

✓ B27591

9.48 e 2  $\frac{1}{2}$  9.68 9.53 = 9.60 08 079.53 o 3  $\frac{1}{2}$  9.83

✓ B27657

9.48 e 2  $\frac{1}{2}$  9.68 9.73 = 9.70 02 039.73 o 1  $\frac{1}{2}$  9.83

✓ B27783

9.83 f 2  $\frac{1}{2}$  10.03 9.88 = 9.96 07 089.88 o 3  $\frac{1}{2}$  10.18



April 9, 1904.

211

R L Ophiuchi cont.

✓ B27971

9.83 f 22 10.03 9.98 = 10.00 03 02  
 9.98 22g 10.18

✓ B28239

9.83 f 22 10.03 9.98 = 10.00 03 02  
 9.98 22g 10.18

✓ B28179

9.48 e 22 9.68 9.63 = 9.66 02 03  
 9.63 22f 9.83

✓ B20422

10.48 h 22 10.68 10.40 = 10.54 14 14  
 10.40 22h 10.60

✓ B21148

9.48 e 22 9.68

✓ B21150

10.60 h 12 10.70 10.72 = 10.71 01 01  
 10.72 23m 11.02

✓ B21435 Sp.

Too near edge of film

✓ B21513

10.60 h 12 10.70 10.82 = 10.76 06 06  
 10.82 22m 11.02

April 9, 1904.

R. L. Ophiuchi cont.

✓

B27157

9.48

e 20 9.68 9.63 = 9.66 02 03

9.63

o 2 f

9.83

Near edge.

✓

B27111

9.83

f 10 9.93 9.98 = 9.96 03 02

9.98

o 2 g 10.18

✓

B26341

9.48

e 30 9.78 9.63 = 9.70 08 07

9.63

o 2 f

9.83

✓

B25915

9.48

e 30 9.78 9.63 = 9.70 08 07

9.63

o 2 f

9.83

✓

B25821

9.83

f 30 10.13 9.98 = 10.06 07 08

9.98

o 2 g

10.18

✓

B25266

Damaged in sig. of rec.

Near edge

✓

B25340

9.48

e 10

9.58

9.73 = 9.66 08 07

9.73

o 1 f

9.83

✓

B21825-Ph.

8.09

a 10

8.19

8.24 = 8.22 03 02

8.24

o 3 f

8.54

April 9, 1904.

213

R. S. Ophiuchi cont.

✓ B 20301

10.60  $\lambda 2\sigma$  10.80 10.82 = 10.81 01 01  
 10.82  $\sigma 2m$  11.02

✓ B 21944

9.83  $\lambda 2\sigma$  10.03 9.98 = 10.00 03 02  
 9.98  $\sigma 2\sigma$  10.18

B 8360 Sp.

Poor in reg. of sat.

✓ B 19772

9.83  $\lambda 2\sigma$  10.03 10.08 = 10.06 03 02  
 10.08  $\sigma 1\sigma$  10.18

✓ B 5488 Sp.

Poor in reg. of sat.

✓ B 22718

10.60  $\lambda 3\sigma$  10.90 10.82 = 10.86 04 04  
 10.82  $\sigma 2m$  11.02

✓ B 15685-

Poor in reg. of sat.

✓ B 24039 Sp.

Poor in reg. of sat.

✓ Q 13018

Poor



April 9, 1904.

RHOphiuchi cont.

✓

L13009

10.18

g30

10.48 10.18 = 10.33 15 15

10.18

b2h

10.38

✓

L13098

10.48

b10

10.58 10.40 = 10.49 09 09

10.40

b2h

10.60

✓

B24207 Sp.

10.48

b1h

10.58

✓

B24102 Sp.

Polaris ref. of star.

✓

L13034

10.18

g30

10.48 10.18 = 10.33 15 15

10.18

b2h

10.38

✓

L11447

10.60

b30

10.90 10.92 = 10.91 01 01

10.92

b1m

11.02

✓

L11258

10.18

g30

10.48 10.18 = 10.33 15 15

10.18

b2h

10.38

✓

L10999

10.48

b20

10.68 10.30 = 10.49 19 19

10.30

b3h

10.60

April 9, 1904.

215

R. S. Phipps' cont.

✓ Q 9102  
 10.18 9 20 10.38 10.08 = 10.23 15 15  
 10.08 8 30 10.38

✓ Q 8995  
 Term used for

✓ Q 8894  
 10.18 9 20 10.38 10.18 = 10.28 10 10  
 10.18 8 20 10.38

✓ Q 8862  
 10.48 8 20 10.68 10.40 = 10.54 14 14  
 10.40 8 20 10.60

✓ Q 8836  
 Poor in reg. for.

✓ Q 8744  
 Poor in reg. for.

✓ Q 8713 Sp.  
 9.06 9 30 9.36 9.28 = 9.32 04 04 21 N 9.5 .. ..  
 9.28 8 20 9.48

✓ Q 8698  
 Poor in reg. for.

✓ Q 6606  
 10.48 8 20 10.68 10.40 = 10.54 14 14  
 10.40 8 20 10.60

April 9, 1904.

✓

RSC phinchi cont.

Q6571

Poor in right of star.

✓

Q6556

10.48

h20 10.68 10.40 = 10.54 14 14

10.40

o2h 10.60

✓

Q6545

Useless.

✓

Q25602Sp.

Too near edge of plate

✓

Q25601

10.48

h20 10.68 10.50 = 10.59 09 09

10.50

o1h 10.60

✓

Q25599Sp.

Too near edge of film

✓

Q25597

10.38

h20 10.58 10.38 = 10.48 10 10

10.38

o1h 10.48

✓

Q25669

9.83

f20 10.03 10.08 = 10.06 03 02

10.08

o1g 10.18

✓

Q25692

Too near edge of plate



April 9, 1904.

217

R. S. Ophiuchi cont.

✓ Q 23211  
 10.60  $\ell 20$  10.80 10.72 = 10.76 04 04  
 10.72  $\sigma 3m$  11.02

✓ Q 23224  
 10.48  $\ell 10$  10.58 10.40 = 10.49 09 09  
 10.40  $\sigma 2L$  10.60

✓ Q 23261  
 10.48  $\ell 10$  10.58

✓ Q 21278  
 10.18  $\ell 20$  10.38 10.18 = 10.28 10 10  
 10.18  $\sigma 2L$  10.38

✓ Q 21083  
 9.06  $\ell 30$  9.36 9.28 = 9.32 04 04  
 9.28  $\sigma 2L$  9.48

✓ Q 18837  
 10.60  $\ell 30$  10.90 10.82 = 10.86 04 04  
 10.82  $\sigma 2m$  11.02

✓ Q 21060  
 9.06  $\ell 20$  9.26 9.28 = 9.27 01 01  
 9.28  $\sigma 2L$  9.48

✓ B 18521  
 Purple

April 6, 1904.

R. S. Ophiuchi cont.

✓ Q 18681  
 10.38 h 20 10.58 10.38-10.48 10 10  
 10.38 o 1 k 10.48

✓ Q 18448  
 10.60 h 10 10.70 10.82-10.76 06 06  
 10.82 o 2 m 11.02

✓ Q 18345<sup>5-</sup>  
 Poor pl.

✓ Q 18344  
 Poor pl.

✓ Q 4062  
 Poor pl.

✓ Q 4171  
 Too near edge of pl.

✓ Q 6656  
 Poor in reg. of spec.

✓ Q 14992  
 9.48 h 20 9.68 9.73-9.70 02 03  
 9.73 o 1 f 9.83

✓ Q 15411 2 0  
 10.48 h 20 10.68 10.40-10.54 14 14  
 10.40 o 2 l 10.66



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219

*R. S. Ophiurid cont.*

✓ *Q15845*  
10.18 *g 2r* 10.38 10.18 = 10.28 10 10  
10.18 *g 2h* 10.38

✓ *Q18477*  
10.60 *l 1r* 10.70 10.82 = 10.76 06 06  
10.82 *g 2m* 11.02

✓ *Q27042*  
9.83 *f 2r* 10.03 9.98 = 10.00 03 02  
9.98 *g 2g* 10.18

✓ *Q1201*  
10.60 *l 3r* 10.90 10.82 = 10.86 04 04  
10.82 *g 2m* 11.02

✓ *Q1595*  
*Pom. pl.*

✓ *Q1691*  
*T or near edge of pl.*

✓ *Q1718*  
10.60 *l 3r* 10.90 10.92 = 10.91 01 01  
10.92 *g 1m* 11.02

I  
✓ *Q26866*  
9.83 *f 3r* 10.13 9.98 = 10.06 07 08  
9.98 *g 2g* 10.18



220

April 9, 1904.

R. S. Ghinchi cont.

✓

Q25820

10.18 920 10.38 10.08 = 10.23 15-15  
 10.08 83h 10.38

✓

Q25803

10.18 910 10.28 10.18 = 10.23 05-05  
 10.18 82h 10.38

✓

Q25706

Too near edge of pl.

✓

Q27071

10.18 930 10.48 10.18 = 10.33 15-15  
 10.18 82h 10.38

✓

B4795 Sh.

Poor in reg. of core

✓

B4711 Sh.

Poor pl.

✓

B6504 Sh.

9.48 21 Sh. 9.58

✓

B16541

9.83 930 10.13 9.98 = 10.06 07-08  
 9.98 82g 10.18

✓

B10445

10.18 920 10.38 10.18 = 10.28 10-10  
 10.18 82h 10.38 Cont. bk. 14 pg 4.

Meas. of extra comp. star for  
RV Scorpis "f"

B 5394

01 hr

B 16228

02 hr

B 27911

01 hr

B 22058

01 hr













1904phae.proj..720B