

KG
11365
738

KG 11365.738

Book 32

KG 11365.738

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Book 32

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June 13, 1908.

3

Taras (cont. from Lk. 31, Pg. 206)

✓ Am 2598

10.54 g 30 10.84 10.72 = 10.78 06 06

10.72 01 h 10.82

✓ Am 2571

10.54 g 40 10.94 10.72 = 10.83 11 11

10.72 01 h 10.82

✓ Am 2492

10.54 g 30 10.84 R

h 1/2

✓ Am 2487

10.82 h 20 11.02 11.02 = 11.02 00 00

11.02 01 h 11.12

✓ Am 2288

10.54 g 30 10.84 10.72 = 10.78 06 06

10.72 01 h 10.82

✓ Am 2267

10.82 h 10 10.92

✓ Am 2243

10.54 g 10 10.64 10.62 = 10.63 01 01

10.62 02 h 10.82

✓ Am 2128

10.54 g 30 10.84 10.72 = 10.78 06 06

10.72 01 h 10.82

✓ Am 2121

10.54 g 30 10.84 10.62 = 10.73 11 11

10.62 02 h 10.82

✓ Am 2101

10.32 f 20 10.52 10.34 = 10.43 09 09

10.34 02 g 10.54

June 13, 1908.

T Arac

✓	AM 1959			
10.82	h 20	11.02	R	
	h 1			
✓	AM 2084			
10.54	g 30	10.84	10.62 = 10.73	11 11
10.62	h 2	10.82		
✓	AM 2615			
10.54	g 10	10.64	10.62 = 10.63	01 01
10.62	h 2	10.82		
	AM 1835			
10.82	h 1	10.92		
✓	AM 3420			
10.82	h 20	11.02	11.02 = 11.02	00 00
11.02	h 1	11.12		
✓	AM 3434			
10.82	h 20	11.02	11.02 = 11.02	00 00
11.02	h 1	11.12		
✓	AM 3573			
10.54	g 30	10.84	10.72 = 10.78	06 06
10.72	h 1	10.82		
✓	AM 3575			
10.54	g 30	10.84	10.62 = 10.73	11 11
10.62	h 2	10.82		
✓	AM 3608			
	Poor image			
✓	AM 2523			
10.32	f 10	10.42	10.34 = 10.38	04 04
10.34	h 2	10.54		
✓	AM 2549			
10.82	h 1	10.92		

June 13, 1908.

5

T Arac

✓ AM 2636

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

✓ AM 2655

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

✓ AM 3405

10.82	h 2 g	11.02	11.02 = 11.02	00 00
11.02	h 1 h	11.12		

✓ AM 2825

10.82	h 1 g	10.92	10.92 = 10.92	00 00
10.92	h 2 h	11.12		

✓ AM 2832

Poor images

✓ AM 1989

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

✓ AM 3112

10.82	h 1 g	10.92	R	
-------	-------	-------	---	--

K 1/2

✓ AM 2051

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

✓ AM 2037

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

✓ AM 2924

10.32	f 3 g	10.62	10.44 = 10.53	09 09
10.44	h 1 g	10.54		

June 13, 1908.

T Arae

✓ AM 2191

10.54 g 10 10.64 10.62 = 10.63 01 01
 10.62 02 h 10.82

✓ AM 2177

10.02 22 g 10.22 10.22 = 10.22 00 00
 10.22 01 f 10.32

✓ AM 2081

Poor image

✓ AM 2054

10.54 g 2 g 10.74 10.72 = 10.73 01 01
 10.72 01 h 10.82

✓ AM 2299

10.82 h 10 10.92 10.92 = 10.92 00 00
 10.92 02 h 11.12

✓ AM 2763

10.54 g 30 10.84 10.62 = 10.73 11 11
 10.62 02 h 10.82

✓ AM 3614

10.54 g 30 10.84 10.62 = 10.73 11 11
 10.62 02 h 10.82

✓ AM 3723

10.82 h 20 11.02 11.02 = 11.02 00 00
 11.02 01 h 11.12

✓ AM 3762

10.54 g 30 10.84 10.72 = 10.78 06 06
 10.72 01 h 10.82

✓ AM 3510

10.54 g 20 10.74 10.62 = 10.68 06 06
 10.62 02 h 10.82

June 13, 1908.

7

T Arac

✓ AM 3822

10.82 11.02 11.02 = 11.02 00 00

11.02 11.12

✓ AM 3873

10.54 10.74 10.72 = 10.73 01 01

10.72 10.82

✓ AM 3928

10.54 10.74 10.62 = 10.68 06 06

10.62 10.82

✓ AM 3058

10.54 10.84 10.72 = 10.78 06 06

10.72 10.82

✓ AM 2212

10.54 10.84 10.62 = 10.73 11 11

10.62 10.82

✓ A 7378

10.54 10.74 10.72 = 10.73 01 01

10.72 10.82

✓ A 7418

10.32 10.42 10.44 = 10.43 01 01

10.44 10.54

June 16, 1908.

R T Scorpii

16 56.8 - 36 46 (1900)

Comp stars on B 30105.

↓	B 36954		
12.16	9.1 $\frac{1}{2}$	<u>12.26</u>	
↓	B 34868		
	Surface		
↓	B 35762		
12.71	0.1 $\frac{1}{2}$	<u>12.81</u>	
↓	B 35812		
11.28	m 1 $\frac{1}{2}$	<u>11.38</u>	
↓	B 36380		
12.71	0.1 $\frac{1}{2}$	<u>12.81</u>	
↓	B 36618		
11.88	1.1 $\frac{1}{2}$	<u>11.98</u>	
↓	B 36890		
12.71	0.1 $\frac{1}{2}$	<u>12.81</u>	
↓	B 36910		
12.71	0.1 $\frac{1}{2}$	<u>12.81</u>	
↓	B 33829		
12.71	0.1 $\frac{1}{2}$	<u>12.81</u>	
↓	B 33850		
12.71	0.2 $\frac{1}{2}$	<u>12.91</u>	
↓	B 34296		
13.48	m 1 $\frac{1}{2}$	<u>13.58</u>	
↓	B 34328		
	Surface		
↓	B 32817		
10.96	l 30	11.26 11.18 = 11.22	04 04
11.18	0.1 m	11.28	

RT Scorpio

✓ B32005-

12.46 $\frac{1}{2}$ 12.5-6

✓ B 31478

12.16 9.29 12.36

✓ B30287

10.23 h_{12} 10.33 10.48 = 10.40 07 08

10.48 022 10.68

✓ B17049 Sp.

10.23 *L14* 10.33

✓ B333331

12.16 9/14 12.26

✓ 133383

13.01	13.11
-------	-------

1 B 32645-

9.79 *100* 9.89 9.91 = 9.90 01 01

9.91 629 10.11

✓ 1332636

9.44 220 9.64 9.69 = 9.66 02 03

9.69 9.79

1332622

9.44 $122 \quad 9.64 \quad 9.59 = 9.62 \quad 02 \quad 03$

9.59 02 L 9.79

✓ 1892582

9.79 ~~for~~ 9.99 9.81 = 9.90 09 09

9.81 183 g 10.11

A 6306

A6308

12.16 g_{20} 12.36 12.36 $\overset{0000}{=} 12.36$ 11.28 m 1 $\frac{1}{2}$ 11.38

12.36 2 1/2 12.46

Q 6428 Sh

11.88	11.98
-------	-------

11.28 m. 11.38

June 20, 1908.

J Am ²⁰⁵⁴2763 R T Scorpii10.96 220 11.16 11.08 = 11.12 04 04

11.08 220 11.28

J Am 2177

10.11 220 10.31 10.13 = 10.22 09 09

10.13 220 10.23

J Am 2191

10.11 220 10.31 10.03 = 10.17 14 14

10.03 220 10.23

J Am 2212

9.44 220 9.74 9.69 = 9.72 02 03

9.69 220 9.79

J Am 2259

10.11 220 10.31 10.13 = 10.22 09 09

10.13 220 10.23

J Am 2278

9.44 220 9.64 9.59 = 9.62 02 03

9.59 220 9.79

J Am 2269

9.44 220 9.64 9.59 = 9.62 02 03

9.59 220 9.79

J Am 2261

9.44 220 9.64 9.59 = 9.62 10.23 10.43 10.58 = 10.50

9.59 220 9.79 10.58 10.68

J Am 2244

9.79 220 9.99 10.01 = 10.00 01 01

10.01 220 10.11

J Am 2147

11.38 220 11.58 11.53 = 11.56 02 03

11.53 220 11.63

June 27, 1908.

11

R. H. Scorpio

178.3 - 33 19 (1900)

Comparison on B3728.

✓	B36618		
11.57	h 1 $\frac{1}{2}$	<u>11.67</u>	
✓	B36890		
11.93	h 1 $\frac{1}{2}$	<u>12.03</u>	
✓	B36910		
13.11	m 1 $\frac{1}{2}$	<u>13.21</u>	
✓	B36911		
12.69	m 1 $\frac{1}{2}$	<u>12.79</u>	
✓	B36954		
11.93	h 1 $\frac{1}{2}$	<u>12.03</u>	
✓	B34296		
13.89	h 2 $\frac{1}{2}$	<u>14.09</u>	
✓	B34328		
✓	Surface		
✓	B34612		
✓	Surface		
✓	B34633		
✓	Surface		
✓	B34868		
✓	Surface		
✓	B35762		
11.57	h 1 $\frac{1}{2}$	<u>11.67</u>	
✓	B35762		
11.67	f 20	11.87 11.05 = 11.46	41 <u>41</u>
11.05	g 19	11.15	
✓	B35812		
11.15	g 20	11.35 11.47 = 11.41	<u>06 06</u>
11.47	h 1 $\frac{1}{2}$	11.57	

June 27, 1908.

R. H. Scorpius

↓	B 33807		
12.25	h 2 $\frac{1}{2}$	<u>12.45</u>	
↓	B 33829		
12.69	m 1 $\frac{1}{2}$	<u>12.79</u>	
↓	B 33850		
13.11	m 1 $\frac{1}{2}$	<u>13.21</u>	
↓	B 34295		
12.69	m 1 $\frac{1}{2}$	<u>12.79</u>	
↓	B 36380		
12.25	h 1 $\frac{1}{2}$	<u>12.35</u>	
↓	B 33383		
11.57	h 1 $\frac{1}{2}$	<u>11.67</u>	
↓	B 33331		
12.69	m 2 $\frac{1}{2}$	12.89 12.91 = 12.90 <u>01 01</u>	
12.91	r 2 m	13.11	
↓	B 33299		
11.57	h 2 $\frac{1}{2}$	<u>11.77</u>	
↓	B 32695		
11.93	h 1 $\frac{1}{2}$	<u>12.03</u>	
↓	B 33645		
13.89	f. 3 $\frac{1}{2}$	14.19	R
↓	B 32636		
13.89	f. 2 $\frac{1}{2}$	<u>14.09</u>	
↓	B 32622		
13.11	m 1 $\frac{1}{2}$	<u>13.21</u>	
↓	B 22317		
13.89	f. 1 $\frac{1}{2}$	<u>13.99</u>	

June 27, 1908.

13

R H Scorpii

✓	Am 3623			
13.11	n 20	13.31	R	
	R			
✓	Am 3447			
11.15	g 20	11.35-11.47 = 11.41	06	06
11.47	21 h	11.57		
✓	Am 3535			
13.11	n 20	13.31	R	
	0 5			
✓	Am 3550			
13.11	n 30	13.41	R	
	0 5			
✓	Am 3384			
10.67	g 20	10.87 10.85 = 10.86	01	01
10.85	20 g	11.15		
✓	Am 3390			
10.07	220	10.27 10.47 = 10.37	10	10
10.47	22 y	10.67		
✓	Am 2657			
12.25	l 12	12.35-12.59 = 12.47	12	12
12.59	21 m	12.69		
✓	Am 1482			
12.25	l 10	12.35-12.59 = 12.47	12	12
12.59	21 m	12.69		
✓	Am 2706			
11.93	h 20	12.13 12.15 = 12.14	01	01
12.15	21 h	12.25		
✓	Am 3802			
11.57	h 20	11.77 11.83 = 11.80	03	03
11.83	21 h	11.93		

June 27, 1908.

R H Scorpii

✓	am 3496		
11.57	h 20	11.77	11.73 = 11.75 02 02
11.73	σ 2 h	11.93	
✓	am 3625		
11.93	h 20	12.13	12.05 = 12.09 ⁰⁴ 05 04
12.05	σ 2 h	12.25	
✓	am 3392		
10.07	h 30	10.37	10.47 = 10.42 05 05
10.47	σ 2 f	10.67	
✓	am 3448		
11.15	g 20	11.35	11.47 = 11.41 06 06
11.47	σ 1 h	11.57	
✓	am 2177		
11.93	h 20	12.13	12.15 = 12.14 01 01
12.15	σ 1 h	12.25	
✓	am 2897		
12.25	h 10	12.35	12.59 = 12.47 12 12
12.59	σ 1 m	12.69	
✓	am 2054		
11.57	h 20	11.77	11.83 = 11.80 03 03
11.83	σ 1 h	11.93	
✓	am 3614		
12.69	m 20	12.89	13.01 = 12.95 06 06
13.01	σ 1 m	13.11	
✓	am 3810		
11.57	h 30	11.87	11.83 = 11.85 02 02
11.83	σ 1 h	11.93	
✓	am 3873		
12.25	h 20	12.45	12.59 = 12.52 07 07
12.59	σ 1 m	12.69	

June 27, 1908.

15

R St Scorpiae

✓ am 3405

10.07 $\alpha 30$ 10.37 10.57 = 10.47 10 1010.57 $\alpha 1 f$ 10.67

✓ am 3420

10.67 $f 10$ 10.77 10.95 = 10.86 09 0910.95 $\alpha 29$ 11.15

✓ am 3434

10.67 $f 20$ 10.87 10.95 = 10.91 04 0410.95 $\alpha 29$ 11.15

✓ am 2636

11.57 $h 10$ 11.67 11.83 = 11.75 08 0811.83 $\alpha 1 b$ 11.93

✓ am 2691

11.57 $h 20$ 11.77 11.83 = 11.80 03 0311.83 $\alpha 1 b$ 11.93

✓ am 2763

11.57 $h 20$ 11.77 11.73 = 11.75 02 0211.73 $\alpha 2 b$ 11.93

✓ a 6438 sh.

11.93 $k 1 \frac{1}{2}$ 12.03

June 29, 1908.

γ Ophiuchi

17 $14^m.5 + 1^s.37$ (1900)

Comp stars on B10216.

✓	B 35890				
12.46	m 2 $\frac{1}{2}$	12.66			
✓	B 35920				
11.70	h 1 $\frac{1}{2}$	11.80			
✓	B 36046				
12.06	m 1 $\frac{1}{2}$	12.16			
✓	B 36080				
12.06	m 2 α	12.26	12.16 = 12.21	05	05
12.16	α 3 m	12.46			
✓	B 36161				
12.06	m 3 α	12.36	12.16 = 12.26	10	10
12.16	α 3 m	12.46			
✓	B 36376				
11.70	h 1 α	11.80	11.76 = 11.78	02	02
11.76	α 3 m	12.06			
✓	B 36465				
10.40	g 2 $\frac{1}{2}$	10.60			
✓	B 36892				
8.68	d 3 α	8.98	9.18 = 9.08	10	10
9.18	α 1 $\frac{1}{2}$	9.28			
✓	B 34521				
10.84	h 2 α	11.04	11.02 = 11.03	01	01
11.02	α 3 $\frac{1}{2}$	11.32			
✓	B 34573				
10.40	g 3 α	10.70	10.64 = 10.67	03	03
10.64	α 2 $\frac{1}{2}$	10.84			
			g 3.0 h, 2 k	10.89	19.05, 23

June 29, 1908.

17

Z. Sphincter

✓	B34768				
9.90	f 30	10.20	10.20 = 10.20	0	0
10.20	r 29	10.40			
✓	B34924				
9.38	e 29	9.48	9.60 = 9.54	06	06
9.60	r 31	9.90			
✓	B35767				
11.70	l 11	11.80			
✓	B35815				
11.70	l 21	11.90			
✓	B33390				
11.70	l 21	11.90			
✓	B33334				
11.70	l 20	11.90	R		
	m 11				
✓	B32101				
12.06	m 11	12.16			
✓	B32096				
12.46	m 21	12.66			
✓	B34244				
11.70	l 30	12.00	11.86 = 11.93	07	07
11.86	r 2 m	12.06			
✓	B33535				
9.28	e 29	9.48	9.60 = 9.54	06	06
9.60	r 31	9.90			
					d. 322 9.03 05.05
✓	B33854				
12.06	m 20	12.26	12.26 = 12.26	0	0
12.26	r 2 m	12.46			
✓	B33698				
11.70	l 40	12.10	11.86 = 11.95	25	25
				12	12

June 29, 1928.

J. Ephraïm

✓ B33679

12.46 m 1/2 12.56

✓ B33655

12.06 m 1/2 12.16 Q

✓ B33624

12.06 m 3/4 12.36 12.26 = 12.31 15 15

12.26 m 2/3 12.46

✓ B33583

12.06 m 1/2 12.16 12.36 = 12.26 10 10

12.36 m 1/2 12.46

✓ L31655 sp.

10.84 h 2 1/2 11.04

✓ L31787

11.70 l 4/5 12.10 11.86 = 11.98 12 12

11.86 m 2/3 12.06

L31803

12.06 m 1/2 12.16

✓ L31827

11.70 l 3/4 12.00 11.86 = 11.93 07 07

11.86 m 2/3 12.06

✓ L31835

11.70 l 4/5 12.10 11.86 = 11.98 12 12

11.86 m 2/3 12.06

✓ L31843

Poor in region.

✓ L31850

10.40 g 2 1/2 10.60

June 29, 1908.

19

J Ophiuchi

✓ I 31851

Toomeal edge.

✓ I 31856

Poor in region

✓ I 33123

Poor in region.

✓ I 33245

9.90

f2r

10.10

10.10 = 10.10 0 0

10.10

r3g

10.40

✓

AC 6713

8.68

d2r

8.88

8.98 = 8.93 05 05

8.98

r3e

9.28

✓

AC 6576

10.40

g3r

10.70

10.74 = 10.72 02 02

10.74

r1r

10.84

✓

AC 6537 5328

8.68

d3r

8.98

9.08 = 9.03 05 05

9.08

r2e

9.28

✓

AC 5227

9.28

d4r

9.68

9.60 = 9.64 04 04

9.60

r3f

9.90

✓

AC 5199

10.40

g1r

10.50

R

✓

AC 6863

8.68

d4r

9.08

8.98 = 9.03 05 05

8.98

r3e

9.28

✓

AC 6758

8.68

d3r

8.98

8.88 = 8.93 05 05

8.88

r4e

9.28

June 29, 1908.

γ Ophiuchi

✓ Am 2110
 10.84 h 22 11.04 11.12 = 11.18 04 04
 11.12 σ 2 h 11.32 *bin 11.8...*

✓ Am 2260
 10.84 h 42 11.24 11.12 = 11.18 06 06
 11.12 σ 2 h 11.32

✓ Am 2279
 9.90 f 30 10.20 10.20 = 10.20 0 0
 10.20 σ 2 g 10.40

✓ Am 2714
 11.70 l 10 11.80 11.76 = 11.78 02 02
 11.76 σ 3 m 12.06

✓ Am 2995-
 9.28 e 4 g 9.68 9.70 = 9.69 01 01
 9.70 σ 2 f 9.90

✓ Am 2958
 10.40 g 10 10.50 10.64 = 10.57 07 07
 10.64 σ 2 h 10.84

✓ Am 2910-
 10.84 h 2 g 11.04 11.12 = 11.08 04 04
 11.12 σ 2 h 11.32

✓ Am 2853-
 10.84 h 3 g 11.14 11.12 = 11.13 01 01
 11.12 σ 2 h 11.32

✓ Am 3921
 8.10 p 2 σ 8.30 8.48 = 8.39 09 09
 8.48 σ 2 d 8.68

✓ Am 3882
 8.10 p 3 σ 8.40 8.48 = 8.44 04 04
 8.48 σ 2 d 8.68

June 29, 1908.

21

Zephinch

✓

AM 3835

8.68	d3r	8.98	9.08 = 9.03 <u>05</u> 05
9.08	r2e	9.28	

✓

AM 3639

11.70	l4r	12.10	11.86 = 11.98 12 <u>02</u>
11.86	r2m	12.06	

✓

AM 3889

8.68	d3r	8.98	8.98 = 8.98 i i
8.98	r3e	9.28	

✓

AM 3821

9.28	e2r	9.48	9.60 = 9.54 <u>06</u> 06
9.60	r3f	9.90	

✓

AM 3793

9.28	e4r	9.68	9.60 = 9.64 04 <u>04</u>
9.60	r3f	9.90	

✓

AM 3133

8.68	d4r	9.08	9.08 = 9.08 i i
9.08	r2e	9.28	

✓

AM 3090

8.68	d4r	9.08	8.98 = 9.03 05 <u>05</u>
8.98	r3e	9.28	

✓

AM 2895

10.84	l4r	11.24	11.12 = 11.18 06 <u>06</u>
11.12	r2e	11.32	

✓

AM 2327

8.68	d4r	9.08	8.98 = 9.03 05 <u>05</u>
8.98	r3e	9.28	

✓

AM 2175

11.70	l3r	12.00	11.96 = 11.98 02 <u>02</u>
11.96	r2m	12.06	

July 1, 1908.

g Ophiuchi

✓

A 6839

8.68 d 12 8.78 8.98 = 8.88 10 10

8.98 832 9.28

✓

A 6779

8.68 d 30 8.98 8.98 = 8.98 00 00

8.98 832 9.28

✓

A 6665

8.68 d 30 8.98 9.08 = 9.03 05 05

9.08 822 9.28

✓

A 6199

10.84 h 20 11.04 11.22 = 11.13 09 09

11.22 812 11.32

✓

A 5899

9.28 e 20 9.48 9.90 10.30 = 9.89 41 01 41

807 9.90

10.30 819 10.40

✓

A 5332

8.68 d 40 9.08 9.08 = 9.08 00 00

9.08 822 9.28

✓

A 5251

9.28 e 20 9.48 9.60 = 9.54 06 06

9.60 837 9.90

✓

A 5053

10.84 h 10 10.94 11.12 = 11.03 09 09

11.12 822 11.32

July 2, 1908.

23

St. Scarpia.

17 ^m 16.3-43 42 (1875)Camp. plat. on B₁₇₀₇₈.✓ B₃₂₄₉₅

12.31

9.1 $\frac{1}{2}$ 12.41✓ B₃₃₃₃₀

12.31

9.2 $\frac{1}{2}$ 12.51✓ B₃₃₂₉₈

12.31

9.1 $\frac{1}{2}$ 12.41B₃₂₆₉₆

9.70

d 20 9.90 9.85 = 9.88 or 03

9.85

832 10.15

✓ B₁₃₉₇₂

12.31

9.3 $\frac{1}{2}$ 12.61✓ B₃₃₈₄₉

9.70

d 40 10.10 9.85 = 9.98 12 13

9.85

832 10.15

✓ B₃₄₀₆₅

Surface

✓ B₃₄₀₆₉

Surface

✓ B₃₄₀₉₃

Surface

✓ B₃₅₇₁₁

9.70

d 40 10.10 9.85 = 9.98 12 13

9.85

832 10.15

✓ B₃₅₈₁₁

10.35

f 30 10.65 10.53 = 10.59 06 06

10.53

829 10.73

July 2, 1908.

S A Scorpii

✓ B 35889
 11.33 l 20 11.53 11.31 = 11.42 11 11
 11.31 r 2 m 11.51
 ✓ B 36381
 12.31 q 1 h 12.41
 ✓ B 36516 Sp.
 10.35 f 1 h 10.45
 ✓ am 3392
 9.70 d 20 9.90 9.85 = 9.88 02 03
 9.85 r 3 l 10.15
 ✓ am 3448
 10.15 l 20 10.35 10.15 = 10.25 10 10
 10.15 r 2 f 10.35
 ✓ am 3537
 11.13 l 30 11.43 11.23 = 11.33 10 10
 11.23 r 1 l 11.33
 ✓ am 2756
 9.42 l 20 9.62 9.40 9.51 11 11
 9.40 r 3 d 9.70
 ✓ am 2797
 9.70 d 20 9.90 9.85 = 9.88 02 03
 9.85 r 3 l 10.15
 ✓ am 2854
 9.70 d 30 10.00 10.05 = 10.02 02 03
 10.05 r 1 l 10.15
 ✓ am 2618
 10.15 l 20 10.35 10.25 = 10.30 05 05
 10.25 r 1 f 10.35

July 2, 1908.

25

S 4 Scorpii

✓ AM 2713

9.70 d 30 10.00 9.85 = 9.92 08 07

9.85 032 10.15

AM 2299

9.70 d 40 10.10 9.85 = 9.98 12 13

9.85 032 10.15

✓ AM 2691

9.70 d 20 9.90 9.85 = 9.88 02 03

9.85 032 10.15

✓ AM 2763

9.70 d 30 10.00 9.85 = 9.92 08 07

9.85 032 10.15

✓ AM 2825

9.70 d 20 9.90 9.75 = 9.82 08 07

9.75 042 10.15

✓ AM 2897

10.93 d 40 11.33 10.93 = 11.13 20 20

10.93 022 11.13

✓ AM 3405

9.70 d 40 10.10 9.85 = 9.98 12 13

9.85 032 10.15

✓ AM 3420

9.70 d 40 10.10 9.95 = 10.02 08 07

9.95 022 10.15

✓ AM 3434

9.70 d 40 10.10 9.95 = 10.02 08 07

9.95 022 10.15

✓ AM 2280

9.70 d 40 10.10 9.95 = 10.02 08 07

9.95 022 10.15

July 2, 1908.

Sct Scorpio

✓ am 3784

10.93 h2a 11.13 10.93 = 24 11.03 10 10

10.93 r2h 11.13

✓ am 2874

10.15 e1a 10.25 10.15 = 10.20 05 05

10.15 r2f 10.35

✓ am 2772

9.70 d4a 10.10 9.85 = 9.98 12 13

9.85 r3e 10.15

✓ am 2755

9.42 r3a 9.72 9.60 = 9.66 06 06

9.60 r1d 9.70

✓ am 2772

9.70 d2a 9.90 9.85 = 9.88 02 03

9.85 r3e 10.15

✓ am 2806

9.70 d2a 9.90 9.75 = 9.82 08 07

9.75 r4e 10.15

✓ am 2243

10.93 h3a 11.23 11.03 = 11.13 10 10

11.03 r1b 11.13

am 2288

9.70 d4a 10.10 9.85 = 9.98 02 13

9.85 r3e 10.15

✓ a6404

Ser. exp.

✓ a6405

Ser. exp.

✓ a6406

Ser. exp.

July 3, 1908.

27

S. H. Scarpia

✓ A 5920

10.73 9.20 10.93 10.83 = 10.88 05 05

10.83 8.1 h 10.93

✓ A 6394

12.31 9.1 h 12.41

✓ A 6436

12.31 9.50 12.81 R

✓ B 37206

7.99 8.20 8.19 8.17 = 8.18 01 01

8.17 8.30 8.47

✓ B 37207

8.47 8.20 8.67 8.79 = 8.73 06 06

8.79 8.30 9.09

✓ B 37208

8.47 8.20 8.67 8.79 = 8.73 06 06

8.79 8.30 9.09

✓ B 37237

8.47 8.20 8.67 8.79 = 8.73 06 06

8.79 8.30 9.09

✓ B 35476

11.16 11.20 11.36 11.16 = 11.26 10 10

11.16 8.30 11.46

✓ B 35408

11.16 11.20 11.36

✓ B 35407

11.46 0.1 h 11.56

✓ A 5970

9.09 9.20 9.29 9.34 = 9.32 03 02

9.34 8.30 9.64

22.37 8.73 06 06

S. C. d'Antes
(see next page.)

July 13 1908.

S. Optant's

17^h 25.9^m - 86° 46' (1900)

Comp. stars on B31991

" ident. B22882 (Hickman)

J B36854

11.16 n 20 11.36 11.16 = 11.26 10 10

11.16 r 30 11.46

J B36853

11.64 f 20 11.84 11.84 = 11.84 00 00

11.84 r 19 11.94

J B36769

11.46 0 20 11.66 11.44 = 11.55 11 11

11.44 r 20 11.64

J B36365

11.94 q 10 12.04 R

J B34533

8.47 r 30 8.77 8.89 = 8.83 06 06

8.89 r 20 9.09

J B34624

9.09 f 20 9.29 9.34 = 9.32 03 02

9.34 r 30 9.64

J B34641 Sh.

Poor mag.

J B34771

9.64 g 20 9.84 9.82 = 9.83 01 01

9.82 r 20 10.02

J B34796

10.02 f 20 10.22 10.04 = 10.13 09 09

10.04 r 20 10.24

July 13, 1908.

29

S. Q. plants

✓ B 33-134

11.94 91 $\frac{1}{2}$ 12.04

✓ B 35290

11.94 91 $\frac{1}{2}$ 12.04

✓ B 35-299

10.24 81 $\frac{1}{2}$ 10.34

✓ B 34093-

9.09 f 22 9.29 9.34 = 9.32 03 02

9.34 839 9.64

✓ B 34388

7.99 d 12 8.09 8.27 = 8.18 09 09

8.27 822 8.47

✓ B 34433

7.99 d 32 8.29 8.27 = 8.28 01 01

8.27 822 8.47

✓ B 34442

7.99 d 22 8.19 8.17 = 8.18 01 01

8.17 832 8.47

✓ B 34509

8.47 222 8.67 8.79 = 8.73 06 06

8.79 837 9.09

✓ B 36855-

11.16 n 22 11.36 11.26 = 11.31 05 05

11.26 820 11.46

✓ B 33606

10.93 m 1 $\frac{1}{2}$ 11.03

✓ B 33691

10.56 222 10.86 10.73 = 10.80 06 07

10.73 822 10.93

July 13, 1908.

S Ostantes

✓ B33719

Surface

✓ B33950

8.47 240 8.87 8.79 = 8.83 04 04

8.79 03 9.09

✓ B33937

8.47 230 8.77 9.09 9.44 = 9.10 33 01 34

00 9.09

9.44 02 9.64

✓ B33280

10.24 02 10.44

✓ B33353

Too near edge of film.

✓ B33425

11.46 01 11.56

✓ B33537

11.16 03 11.46 11.26 = 11.36 10 10

11.26 02 11.46

✓ B33538

11.16 01 11.26

✓ B33045

10.93 02 11.13 10.96 = 11.04 09 08

10.96 02 11.16

✓ B33099

10.93 01 11.03

✓ B33127

11.94 01 12.04

B32918

10.24 02 10.44 10.36 = 10.40 04 04

10.36 02 10.56

July 13, 1908.

31

S. O. Stantis

✓ B32953

10.56 $\ell 20$ 10.76 10.63 = 10.70 06 07
 10.63 $\sigma 3 m$ 10.93

✓ B32966

10.24 $\ell 20$ 10.44 10.46 = 10.45 01 01
 10.46 $\sigma 1 \ell$ 10.56

✓ B32991

10.56 $\ell 20$ 10.76 10.73 = 10.74 02 01
 10.73 $\sigma 2 m$ 10.93

✓ B35353

10.56 $\ell 2 \ell$ 10.76

✓ B35356

10.93 $m 1 \ell$ 11.03

✓ B14294

11.16 $m 1 \ell$ 11.26

✓ B32801

8.47 $\ell 20$ 8.67 8.89 = 8.78 11 11

8.89 $\sigma 2 \ell$ 9.09

✓ B32816

8.47 $\ell 40$ 8.87 8.89 = 8.88 01 01

8.89 $\sigma 2 \ell$ 9.09

✓ B32831

11.64 $\ell 20$ 11.84 11.74 = 11.79 05 05 $\ell 3, 1 f$ 8.83 06 06

11.74 $\sigma 2 \ell$ 11.94

✓ B35308

11.16 $m 2 \ell$ 11.36

✓ B35322

11.46 $\sigma 20$ 11.76 11.26 = 11.51 25 25

11.26 $\sigma 2 \ell$ 11.46

July 13, 1908.

S Octantis

✓	B 35331				
10.93	m 1 $\frac{1}{2}$		<u>11.03</u>		
✓	B 35353				
11.16	m 1 $\frac{1}{2}$		<u>11.26</u>		
✓	B 35354				
10.02	h 2 $\frac{1}{2}$		<u>10.22</u>		
✓	B 37176				
8.47	220	8.67	8.69 = 8.68	01	01
8.69	041	9.09			
✓	B 37140				
8.47	240	8.87	8.79 = 8.83	04	04
8.79	031	9.09			
✓	B 37139				
	Poor				
✓	B 37138				
8.47	240	8.87	8.89 = 8.88	01	01
8.89	021	9.09			
✓	B 37111				
9.64	900	9.84	9.82 = 9.83	01	01
9.82	020	10.02			
✓	B 37085				
10.02	h 10	10.12	10.04 = 10.08	04	04
10.04	020	10.24			
✓	B 36862				
11.16	m 20	11.36	11.26 = 11.31	05	05
11.26	020	11.46			
✓	B 35933				
9.64	920	9.84	9.82 = 9.83	01	01
9.82	020	10.02			

July 13, 1908.

33

S. Ostrowski

✓ B37205

8.47 $\alpha 2 \sigma$ 8.67 8.79 = 8.73 06 068.79 $\alpha 3 \sigma$ 9.09

✓ B35406

10.93 $m 1 \sigma$ 11.03

✓ B35948

7.99 $\alpha 2 \sigma$ 8.19 8.37 = 8.28 09 09 $g 1, 2 h$ 9.78 04, 048.37 $\alpha 1 \sigma$ 8.47

✓ B35968

10.02 $h 3 \sigma$ 10.32 9.94 = 10.13 19 199.94 $\alpha 3 h$ 10.24

✓ B35969

10.02 $h 2 \sigma$ 10.22 9.94 = 10.08 14 149.94 $\alpha 3 h$ 10.24

✓ B35996

10.02 $h 2 \sigma$ 10.22 10.04 = 10.13 09 0910.04 $\alpha 2 h$ 10.24

✓ B36230

10.93 $m 1 \sigma$ 11.03 10.96 = 11.00 03 0410.96 $\alpha 2 m$ 11.16

✓ B35363

11.46 $o 1 \sigma$ 11.56

✓ B35362

11.46 $\alpha 2 \sigma$ 11.66

✓ B35751

8.47 $\alpha 2 \sigma$ 8.67 9.09 9.44 = 9.07 40 02 37 $\alpha 0 \sigma$ 9.099.44 $\alpha 2 \sigma$ 9.64

✓ B35752

9.09 $f 2 \sigma$ 9.29 9.34 = 9.32 03 029.34 $\alpha 3 \sigma$ 9.64

July 14, 1908.

S. Optantis

✓ B35793

Surface

✓ B35891

9.09 22 9.29 9.44 = 9.36 07 08

9.44 22 9.64

✓ B35907

9.64 21 9.74 9.82 = 9.78 04 04

9.82 22 10.02

B35925

11.64 22 11.84 11.74 = 11.79 05 05 91,2h 9.78 04,04

11.74 22 11.94

✓ B34259

8.47 22 8.67 8.79 = 8.73 06 06

8.79 23 9.09

✓ B34215

7.99 22 8.19 8.17 = 8.18 01 01

8.17 23 8.47

✓ B34182

8.47 22 8.67 8.79 = 8.73 06 06

8.79 23 9.09

✓ B34114

8.47 21 8.57 8.79 = 8.68 11 11

8.79 23 9.09

✓ B34051

8.47 22 8.67 8.79 = 8.73 06 06

8.79 23 9.09

✓ B34045

Surface

July 14, 1908.

35

S Octantis

✓ B36252

11.16 m 2 $\frac{1}{2}$ 11.36

✓ B36323

10.02 h 1 $\frac{1}{2}$ 10.12

✓ B36375

11.46 02 $\frac{1}{2}$ 11.66 11.34 = 11.50 16 1611.34 03 $\frac{1}{2}$ 11.64

✓ B36526

11.64 f 2 $\frac{1}{2}$ 11.84 11.84 = 11.84 00 0011.84 01 $\frac{1}{2}$ 11.94

✓ B36533

11.46 02 $\frac{1}{2}$ 11.66 11.44 = 11.55 11 1111.44 02 $\frac{1}{2}$ 11.64

✓ B36577

11.46 01 $\frac{1}{2}$ 11.56

✓ B36561

11.46 01 $\frac{1}{2}$ 11.56

✓ B34297

7.99 d 2 $\frac{1}{2}$ 8.19 8.17 = 8.18 01 018.17 03 $\frac{1}{2}$ 8.47

✓ Am3860

10.56 l 2 $\frac{1}{2}$ 10.76 R

✓ Am3936

9.64 g 2 $\frac{1}{2}$ 9.84 9.72 = 9.78 06 069.72 03 $\frac{1}{2}$ 10.02

✓ Am3042

10.56 l 2 $\frac{1}{2}$ 10.76 Rm $\frac{1}{2}$

July 14, 1908.

S Optantis

✓	Am 3400				
8.47	d4r	8.87	8.99 = 8.93	<u>06</u>	<u>06</u>
8.99	d1f	9.09			
✓	Am 3432				
9.09	f2r	9.29	9.34 = 9.32	<u>03</u>	<u>02</u>
9.34	d3g	9.64			
✓	Am 3489				
9.64	g2r	9.84	9.72 = 9.78	<u>06</u>	<u>06</u>
9.72	d3h	10.02			
✓	Am 3506				
9.64	g3r	9.94	9.72 = 9.83	<u>11</u>	<u>11</u>
9.72	d3h	10.02			
✓	Am 2975				
9.64	g2r	9.84	9.72 = 9.78	<u>06</u>	<u>06</u>
9.72	d3h	10.02			
✓	Am 2765				
7.99	d4r	8.39	8.17 = 8.28	<u>11</u>	<u>11</u>
8.17	d3e	8.47			
✓	Am 2788				
7.99	d2r	8.19	8.17 = 8.18	<u>01</u>	<u>01</u>
8.17	d3e	8.47			
✓	Am 2843				
7.99	d3r	8.29	8.37 = 8.33	<u>04</u>	<u>04</u>
8.37	d1e	8.47			
✓	Am 2885				
8.47	d3r	8.77	8.89 = 8.83	<u>06</u>	<u>06</u>
8.89	d2f	9.09			
✓	Am 2898				
8.47	d2r	8.67	8.79 = 8.73	<u>06</u>	<u>06</u>
8.79	d3f	9.09			

July 14, 1908.

37

S. C. Stanton

✓ AM 2923

8.47 $\ell 42$ 8.87 8.79 = 8.83 04 048.79 $\sigma 3$ 9.09

✓ AM 2609

10.56 $\ell 20$ 10.76 10.83 = 10.80 04 0310.83 $\sigma 1 m$ 10.93

✓ AM 2673

9.64 $g 20$ 9.84 9.92 = 9.88 04 049.92 $\sigma 1 h$ 10.02

✓ AM 2678

9.64 $g 30$ 9.94 9.82 = 9.88 06 069.82 $\sigma 2 h$ 10.02

✓ AM 2695

9.09 $f 20$ 9.29 9.24 = 9.26 03 029.24 $\sigma 4 g$ 9.64

✓ AM 2337

8.47 $\ell 20$ 8.67 8.79 = 8.73 06 068.79 $\sigma 3$ 9.09

✓ AM 2376

7.99 $d 40$ 8.39 8.17 = 8.28 11 118.17 $\sigma 3 \ell$ 8.47

✓ AM 2303

8.47 $\ell 10$ 8.57 8.69 = 8.63 06 068.69 $\sigma 4$ 9.09

✓ AM 2235

9.64 $g 20$ 9.84 9.72 = 9.78 06 069.72 $\sigma 3 h$ 10.02

✓ AM 2171

9.09 $f 20$ 9.29 9.44 = 9.36 07 089.44 $\sigma 2 g$ 9.64

min 11.0 ...

July 14, 1928.

S Octantis

✓

Am 2987

10.24

h 22

10.44 10.26 = 10.35 09 09

10.26

03 h

10.56

✓

Am 2994

9.64

g 30

9.94 9.92 = 9.93 01 01

9.92

01 h

10.02

✓

Am 3000

9.64

g 49

10.04 9.82 = 9.93 11 11

9.82

02 h

10.02

✓

Am 3019

10.24

h 30

10.54 10.26 = 10.40 14 14

10.26

03 h

10.56

✓

Am 3401

8.47

e 30

8.77 8.89 = 8.83 06 06

8.89

02 f

9.09

✓

Am 3446

8.47

e 42

8.87 8.89 = 8.88 01 01

8.89

02 f

9.09

✓

Am 3468

9.09

f 40

9.49 9.34 = 9.42 07 08

9.34

03 g

9.64

✓

Am 3502

9.64

g 49

10.04 9.92 = 9.98 06 06

9.92

01 h

10.02

✓

Am 3606

10.56

h 30

10.86 10.73 = 10.80 06 07

10.73

02 m

10.93

✓

Am 3938

10.02

h 10

10.12 10.04 = 10.08 04 04

10.04

02 h

10.24

July 14, 1908.

39

✓ am 2597 *S Octantis*
 10.56 $\alpha 30$ 10.86 R
 $m \frac{1}{2}$
 ✓ am 2625
 10.24 $\alpha 30$ 10.54 10.36 = 10.45 09 09
 10.36 $\alpha 21$ 10.56
 ✓ am 2721
 8.47 $\alpha 40$ 8.87 8.89 = 8.88 01 01
 8.89 $\alpha 21$ 9.09
 ✓ am 2766
 7.99 $\alpha 40$ 8.39 8.37 = 8.38 01 01
 8.37 $\alpha 12$ 8.47
 ✓ am 2787
 7.99 $\alpha 20$ 8.19 8.17 = 8.18 01 01
 8.17 $\alpha 32$ 8.47
 ✓ am 2838
 7.99 $\alpha 40$ 8.39 8.27 = 8.33 06 06
 8.27 $\alpha 22$ 8.47
 ✓ am 2875
 8.47 $\alpha 20$ 8.67 8.69 = 8.68 01 01
 8.69 $\alpha 41$ 9.09
 ✓ am 2881
 8.47 $\alpha 30$ 8.77 8.89 = 8.83 06 06
 8.89 $\alpha 21$ 9.09
 ✓ am 2888
 8.47 $\alpha 40$ 8.87 8.79 = 8.83 04 04
 8.79 $\alpha 31$ 9.09
 ✓ am 2934
 9.09 $\alpha 10$ 9.19 9.34 = 9.26 07 08
 9.34 $\alpha 30$ 9.64

July 14, 1908.

S Octantis

✓ Am 2947

9.09 f 30 9.39 9.44 = 9.42 03 02

9.44 029 9.64

✓ Am 2952

9.09 f 30 9.39 9.64 9.82 = 9.62 23 02 20

009 9.64

9.82 02h 10.02

✓ Am 2973

9.64 g 29 9.84 9.72 = 9.78 06 06

9.72 03h 10.02

✓ Am 2252

9.09 f 30 9.39 9.44 = 9.42 03 02

9.44 029 9.64

✓ Am 2292

7.99 d 40 8.39 8.37 = 8.38 01 01

8.37 01e 8.47

✓ Am 2373

8.47 d 40 8.87 8.89 = 8.88 01 01

8.89 02f 9.09

✓ Am 2383

9.09 f 40 9.49 9.54 = 9.52 03 02

9.54 019 9.64

✓ A 7527

7.99 d 30 8.29 8.37 = 8.33 04 04

8.37 01e 8.47

✓ A 7526

8.47 e 19 8.57 8.79 = 8.68 11 11

8.79 03f 9.09

July 25, 1908.

41

V Pasonis

17 ^h 34.7 - 57 ^m 40Camp. stars on B₁₇442.

✓ B33834

9.32 h 2 γ 9.52 9.32 = 9.42 10 109.32 α 3 h 9.62

✓ B33775

9.62 h 1 α 9.72 9.72 = 9.72 00 009.72 α 2 h 9.92

✓ B33746

Surface

✓ B33582

9.32 h 2 γ 9.52 9.32 = 9.42 10 109.32 α 3 h 9.62

✓ B33536

9.32 h 1 γ 9.42 9.42 = 9.42 00 009.42 α 2 h 9.62

✓ B32652

9.04 g 2 γ 9.24 9.22 = 9.23 01 01

9.22 h 1 h 9.32

✓ B34068

Surface

✓ B34284

9.32 h 2 γ 9.52 9.52 = 9.52 00 009.52 α 1 h 9.62

✓ B34365

Surface

✓ B35816

9.04 g 2 γ 9.24 9.12 = 9.18 06 069.12 α 2 h 9.32

July 25, 1908.

V Paronis

J B35845-

9.04 g2g 9.24 9.12=9.18 0606

9.12 r2h 9.32

J B36107

9.32 h2g 9.52 9.42=9.47 05-05

9.42 r2h 9.62

J B36287 Sp.

9.04 g2g 9.24 9.22=9.23 0101

9.22 r1h 9.32

J B36580

9.32 h2g 9.52 9.32=9.42 10 10

9.32 r3h 9.62

J B36794

9.04 g2g 9.24 9.12=9.18 06 06

9.12 r2h 9.32

J B36848 Sp.

8.74 f1r 8.84 8.84=8.84 00 00

8.84 r2g 9.04

J B36332 Sp.

8.74 f1r 8.84 8.94=8.89 05-05

8.94 r1g 9.04

J B36334

8.74 f2r 8.94 8.94=8.94 00 00

8.94 r1g 9.04

J B36499

8.74 f2r 8.94 8.84=8.89 05-05

8.84 r2g 9.04

J ann 25-01

9.32 h2g 9.52 9.32=9.42 10 10

9.32 r3h 9.62

July 27, 1908.

43

V Paronis

✓ AM 3873

9.32 h2g 9.52 9.32 = 9.42 10 10

9.32 α3k 9.62

✓ AM 2487

9.32 h2g 9.52 9.32 = 9.42 10 10

9.32 α3k 9.62

✓ AM 2084

9.62 h2g 9.82 9.62 = 9.72 10 10

9.62 α3k 9.92

✓ AM 2101

9.92 h3g 10.22 9.92 = 10.07 15 15

9.92 α3m 10.22

AM 2121

✓ 9.62 h1g 9.72 9.72 = 9.72 00 00

9.72 α2k 9.92

✓ AM 2128

9.92 h1g 10.02 10.02 = 10.02 00 00

10.02 α2m 10.22

✓ AM 2243

9.32 h3g 9.62 9.42 = 9.52 10 10

9.42 α2k 9.62

✓ AM 2267

9.32 h3g 9.62 9.42 = 9.52 10 10

9.42 α2k 9.62

✓ AM 2598

9.32 h3g 9.62 9.32 = 9.47 15 15

9.32 α3k 9.62

✓ AM 2627

9.32 h3g 9.62 9.42 = 9.52 10 10

9.42 α2k 9.62

July 27, 1908.

V Paronis

✓ AM 2712

9.32 h 3 g 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 2755

9.32 h 3 g 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 2772

9.32 h 3 g 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 2806

9.32 h 3 g 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 2874

9.32 h 2 g 9.52 9.32-9.42 10 10

9.32 o 3 h 9.62

✓ AM 2914

9.32 h 3 g 9.62 9.42-9.52 10 10

9.42 o 2 h 9.62

✓ AM 2944

9.32 h 3 g 9.62 9.52-9.57 05 05

9.52 o 1 h 9.62

✓ AM 3003

9.32 h 3 g 9.62 9.32-9.47 15 15

9.32 o 3 h 9.62

✓ AM 3066

9.62 h 2 g 9.82 9.62-9.72 10 10

9.62 o 3 h 9.92

✓ AM 3375

9.04 h 2 g 9.34 9.22-9.28 06 06

9.22 o 1 h 9.32

July 27, 1908.

45

V. Paronis

✓ AM 3463
 9.32 h 30 9.62 9.42 = 9.52 10 10
 9.42 r 2 h 9.62
 ✓ AM 3479
 9.32 h 20 9.52 9.32 = 9.42 10 10
 9.32 r 3 h 9.62
 ✓ AM 3495
 9.32 h 20 9.52 9.32 = 9.42 10 10
 9.32 r 3 h 9.62
 ✓ AM 3544
 9.32 h 30 9.62 9.32 = 9.47 15 15
 9.32 r 3 h 9.62
 ✓ AM 3586
 9.32 h 30 9.62 9.32 = 9.47 15 15
 9.32 r 3 h 9.62
 ✓ AM 3690
 9.32 h 30 9.62 9.32 = 9.47 15 15
 9.32 r 3 h 9.62
 ✓ AM 3719
 9.32 h 20 9.52 9.32 = 9.42 10 10
 9.32 r 3 h 9.62
 ✓ AM 3784
 9.32 h 10 9.42 9.32 = 9.37 05 05
 9.32 r 3 h 9.62
 ✓ AM 3842
 9.32 h 10 9.42 9.32 = 9.37 05 05
 9.32 r 3 h 9.62
 ✓ AM 3874
 9.32 h 30 9.62 9.32 = 9.47 10 15
 9.32 r 3 h 9.62

July 27, 1908.

V Paronis

✓	AM 3428				
9.32	h30	9.62	9.42 = 9.52	10	<u>10</u>
9.42	α2k	9.62			
✓	AM 3434				
9.32	h30	9.42	9.22 = 9.32	10	<u>10</u>
9.22	α3k	9.62			
✓	AM 3513				
9.62	h20	9.82	9.62 = 9.72	10	<u>10</u>
9.62	α3k	9.92			
✓	AM 3575				
9.32	h30	9.62	9.42 = 9.52	10	<u>10</u>
9.42	α2k	9.62			
✓	AM 3608				
9.32	h30	9.62	9.52 = 9.57	05	<u>05</u>
9.52	α1k	9.62			
9.62	AM 3614	9.82	9.62 = 9.72	00	<u>00</u>
9.92	h20	10.02	9.92 = 9.97	05	<u>05</u>
9.62	α3k	10.22	9.92		
✓	AM 3703				
9.62	h20	9.82	9.62 = 9.72	10	<u>10</u>
9.92	α3k	10.12	9.92 = 10.02	10	<u>10</u>
9.62	α3k	10.22	9.92		
✓	AM 3762				
9.32	h30	9.62	9.52 = 9.57	05	<u>05</u>
9.52	α1k	9.62			
✓	AM 3810				
9.32	h40	9.72	9.52 = 9.57	20	<u>20</u>
9.32	α3k	9.62			
✓	AM 3822				
9.32	h40	9.72	9.42 = 9.57	10	<u>10</u>
9.42	α2k	9.62			

July 27, 1908.

47

V Peronis

✓ AM 2653

9.32 h 30 9.62 9.32 = 9.47 15 15

9.32 α 3 h 9.62

✓ AM 2691

9.32 h 30 9.62 9.42 = 9.52 10 10

9.42 α 2 h 9.62

✓ AM 2763

9.32 h 30 9.62 9.42 = 9.52 10 10

9.42 α 2 h 9.62

✓ AM 2825

9.62 h 20 9.82 9.72 = 9.77 05 05

9.72 α 2 h 9.92

✓ AM 2832

Poor images

✓ AM 2897

9.62 h 20 9.82 9.72 = 9.77 05 05

9.92 α 2 h 10.02 9.92 = 9.97 05 05

9.92 α 3 m 10.22 9.92

✓ AM 3058

9.92 h 10 10.02 9.92 = 9.97 05 05

9.92 α 3 m 10.22

✓ AM 3112

9.92 h 20 10.12 9.92 = 10.02 10 10

9.92 α 3 m 10.22

✓ AM 3405

9.32 h 30 9.62 9.42 = 9.52 10 10

9.42 α 2 h 9.62

✓ AM 3420

9.32 h 20 9.52 9.32 = 9.42 10 10

9.32 α 3 h 9.62

July 27, 1908.

V Paronis

J AM 2054

9.62 h2r 9.82 9.82 = 9.82 00 00

9.82 r1l 9.92

J AM 2081

Poor images

J AM 2177

9.92 l2r 10.12 9.92 = 10.02 10 10

9.92 r3m 10.22

J AM 2191

9.92 l2r 10.12 9.92 = 10.02 10 10

9.92 r3m 10.22

J AM 2212

9.92 l1r 10.02 9.92 = 9.97 05 05

9.92 r3m 10.22

AM 2299

9.32 h2r 9.52 9.42 = 9.47 05 05

9.42 r2h 9.62

J AM 2523

9.62 h1r 9.72 9.72 = 9.72 00 00

9.72 r2l 9.92

J AM 2541

9.32 h3r 9.62 9.42 = 9.52 10 10

9.42 r2h 9.62

J AM 2615

9.32 h3r 9.62 9.42 = 9.52 10 10

9.42 r2h 9.62

J AM 2636

J A 6840

9.32 h3r 9.62 9.32 = 9.47 15 15 9.32 h2r 9.52 9.42 = 9.47 05 05

9.32 r3h 9.62 9.42 r2h 9.62

July 29, 1908.

49

R A Scorpii

17 35.1 - 43.42 (1900)

Comp. stars on B 5394.

✓ B 33885⁴

12.22

m 1 α

12.32

12.34 - 12.33 01 01

l 2 1 m 12.10 03.02

12.34

 α 3 m

12.64

✓ B 33298

10.94

h 2 g

11.14

11.22 = 11.18 04 04

11.22

 α 3 k

11.52

✓ B 19938 sp.

Difficult to sep.

✓ B 19751 sp.

11.52

h 1 f

11.62

✓ B 19720

13.14

o 1 f

13.24

✓ B 33768

Surface

✓ B 33835

12.22

m 2 α

12.42

12.44 = 12.43 01 01

12.44

 α 2 m

12.64

✓ B 33849

Too near edge of film

✓ B 34065

Surface

✓ B 34069

Surface

✓ B 34093

Surface

✓ B 35711

9.89

f 2 α

10.09

10.41 10.64 = 10.38 29 03 26

10.41

July 29, 1908.

R U Scorpii

✓ B 35780
 10.94 h 1 g 11.04 11.22 = 11.13 09 09
 11.22 $\alpha 3 b$ 11.52

✓ B 35811
 Too near edge.

✓ B 35817
 10.94 h 2 g 11.14 11.22 = 11.18 04 04
 11.22 $\alpha 3 b$ 11.52

✓ B 35889
 10.94 h 2 g 11.14 11.22 = 11.18 04 04
 11.22 $\alpha 3 b$ 11.52

✓ B 36381
 Too near edge.

✓ B 36793
 11.87 h 1 f 11.97

✓ B 36869
 12.22 m 1 f 12.32

✓ B 36958
 12.22 m 1 f 12.32

✓ B 17978
 10.94 h 1 g 11.04 11.32 = 11.18 14 14
 11.32 $\alpha 2 b$ 11.52

✓ AM 3928
 12.22 m 2 r 12.42 12.54 = 12.48 06 06
 12.54 $\alpha 1 m$ 12.64

✓ AM 3112
 11.87 l 3 r 12.17 R
 m 1 f

✓ AM 3405
 10.41 g 2 g 10.51 10.74 = 10.62 09 11 12
 10.94

July 29, 1908.

51

R U Scorpii

✓ AM 2299

10.94 h3r 11.24 11.42 = 11.33 09 09

11.42 r1r 11.52

✓ AM 2523

10.94 h3r? 11.24 R

L1

✓ AM 2655

11.52 h3r 11.82 11.67 = 11.74 08 07

11.67 r2l 11.87

✓ AM 2636

11.87 L2r 12.07 12.12 = 12.10 03 02

12.12 r1m 12.22

✓ AM 2772

11.52 h1r 11.62 11.67 = 11.64 02 03

11.67 r2l 11.87

✓ AM 3544

11.52 h2r 11.72 11.67 = 11.70 02 03

11.67 r2l 11.87

✓ AM 2627

11.52 h2r 11.72 11.67 = 11.70 02 03

11.67 r2l 11.87

✓ AM 3822

11.52 h3r 11.82 R

L1

✓ AM 3703

12.22 m2r 12.42 12.54 = 12.48 06 06

12.54 r1m 12.64

✓ AM 3614

12.22 m2r 12.42 12.44 = 12.43 01 01

12.44 r2m 12.64

July 30, 1908.

R U Scorpii

J AM 3575-

12.22 m 2 r 12.42 R

m $\frac{1}{2}$

J AM 3573

11.52 h 2 r 11.72 11.57 = 11.64 08 07

11.57 s 3 l 11.87

J AM 3420

10.41 g 2 r 10.61 10.94 = 10.76⁸ 15-17 16
h 2 r 10.94

J A 6313

10.41 g 2 r 10.61 10.74 = 10.68 07 06

10.74 h 2 r 10.94

J A 6375

12.64 m 3 r 12.94 12.94 = 12.94 00 00

12.94 s 2 0 13.14

J A 6394

12.64 m 3 r 12.94 12.94 = 12.94 00 00

12.94 s 2 0 13.14

J A 6456

13.14 04 r 13.54 13.06 = 13.30 24 24

13.06 s 2 r 13.26

J A 2025

10.41 g 1 s 10.5

Aug. 20, 1908.

53

- Scorpio

 $\frac{h}{17} \frac{m}{33.7} - 35^{\circ} 12' (1900)$

Camp-stars on B13501.

✓ B 34633

Surface

✓ B 33836

11.55 h2r 11.75 11.77 = 11.76 01 01

11.77 r1h 11.87

✓ B 33807

11.23 h2g 11.43 11.45 = 11.44 01 01

11.45 r1h 11.55

✓ B 33759

11.23 h1g 11.33 11.35 = 11.34 01 01

11.35 r2h 11.55

✓ B 33486

10.93 g2g 11.13 10.93 = 11.03 10 10

10.93 r3h 11.23

✓ B 33299

11.23 h3g 11.53 11.35 = 11.44 09 09

11.35 r2h 11.55

✓ B 34853

Surface

✓ B 35712

11.23 h3g 11.53 11.35 = 11.44 09 09

11.35 r2h 11.55

✓ B 35781

11.23 h1g 11.33 11.35 = 11.34 01 01

11.35 r2h 11.55

luz ✓ B 35818

11.55 h2r 11.75 R

Aug. 29, 1908.

- Scorpi

✓ B 36792

10.93

g 2 r
h 2

11.13

R

✓ B 36911

10.93

g 2 r
h 2

11.13

11.03 = 11.08 05 05

11.03

11.23

✓ am 2763

11.23

h 3 r

11.53

11.35 = 11.44 09 09

11.35

h 2

11.55

✓ am 3810

11.23

h 2 r

11.43

11.25 = 11.34 09 09

11.25

h 3

11.55

✓ am 3614

11.23

h 2 r

11.43

11.45 = 11.44 01 01

11.45

h 1

11.55

✓ am 3883

11.23

h 3 r

11.53

11.35 = 11.44 09 09

11.35

h 2

11.55

✓ am 3802

11.23

h 2 r

11.43

11.25 = 11.34 09 09

11.25

h 3

11.55

✓ am 3689

11.55

h 2 r

11.55 = 11.55 01 01

✓ am 3625

11.23

h 3 r

11.53

11.35 = 11.44 09 09

11.35

h 2

11.55

✓ am 3537

11.23

h 3 r

11.53

11.55 = 11.54 01 01

h 2

11.55

Aug. 22, 1908.

55

- Scorpii

✓ AM 3496

11.55 k_2 11.75 11.77 = 11.76 01 0111.77 α_1 11.87

✓ AM 3448

11.55 k_3 11.85 11.77 = 11.81 04 0411.77 α_1 11.87

✓ AM 3392

11.23 k_3 11.53 11.15 = 11.38⁴ 15¹⁹ 1911.15 α_4 11.55

✓ AM 2797

11.55 k_1 11.65 R α_1

✓ AM 2756

11.55 k_2 11.75 11.67 = 11.71 04 0411.67 α_2 11.87

✓ AM 2572

11.55 k_1 11.65 R α_1

✓ AM 2713

11.23 k_3 11.53 11.45 = 11.49 04 0411.45 α_1 11.55

✓ AM 2618

11.55 k_2 11.75 R α_2

✓ AM 1528

11.55 k_2 11.75 α_2

AM 2854

Reg. of var. objects in Scorpii

Aug. 24, 1908.

Variable γ Indi (A.G.C. 29232)

21 13.6 - 45 27 (1900)

Comparison on B 16719.

✓ B 30087

7.70 γ_{30} 8.00 8.10 = 8.05 05 058.10 γ_{10} 8.20

✓ B 30497

8.20 γ_{20} 8.40 8.48 = 8.44 04 048.48 γ_{20} 8.68

✓ B 30517

7.70 γ_{30} 8.00 8.00 = 8.00 00 008.00 γ_{20} 8.20

✓ B 30598

8.20 γ_{20} 8.40 8.38 = 8.39 01 01✓ 8.38 γ_{30} 8.68

Strat edge fl. B 30785

8.20 γ_{20} 8.40 8.38 = 8.39 01 018.38 γ_{30} 8.68

✓ B 31040

7.70 γ_{30} 8.00 8.20 8.48 = 8.23 23 03 25 γ_{20} 8.208.48 γ_{20} 8.68

✓ B 31778

8.20 γ_{20} 8.40 8.38 = 8.39 01 018.38 γ_{30} 8.68

✓ B 31841

7.70 γ_{20} 7.90 8.10 = 8.00 10 108.10 γ_{10} 8.20

✓ B 31858

7.70 γ_{20} 7.90 8.00 = 7.95 05 058.00 γ_{20} 8.20

Aug. 24, 1908.

57

T Indi

✓
Mudgeoff B318807.70 f3r 8.00 8.10 = 8.05 05 05

8.10 r1r 8.20

✓ B31926

8.20 r2r 8.40 8.38 = 8.39 01 01

8.38 r3d 8.68

✓ B31978

7.70 f2r 7.90 7.90 = 7.90 00 00

7.90 r3r 8.20

✓ B26398

7.70 f1r 7.80 8.00 = 7.90 10 10

8.00 r2c 8.20

✓ B26259

8.20 r2r 8.40 8.38 = 8.39 01 01

8.38 r3d 8.68

✓ B26209

7.10 a2g 7.30 7.60 = 7.45 15 15

7.60 r1r 7.70

✓ B26137

8.20 r2r 8.40 8.38 = 8.39 01 01

8.38 r3d 8.68

✓ B26133

7.10 a3r 7.40 7.50 = 7.45 05 05

7.50 r2r 7.70

✓ B26096

7.70 f1r 7.80 8.00 = 7.90 10 10

8.00 r2c 8.20

Poor image ✓ B25730

7.70 f2r 7.90 8.20 8.38 = 8.16 26 04 22

r0r 8.20

Aug. 24, 1908.

T Indi

✓ B25704

8.20 $\alpha 1 \alpha$ 8.30 8.38 = 8.34 04 048.38 $\alpha 3 d$ 8.68

✓ B25636

8.20 $\alpha 2 \alpha$ 8.40 8.48 = 8.44 04 048.48 $\alpha 2 d$ 8.68

✓ B25560

7.70 $\alpha 3 \alpha$ 8.00 8.10 = 8.05 05 058.10 $\alpha 1 c$ 8.20

Shear edge of film ✓ B25349

8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 01 018.38 $\alpha 3 d$ 8.68

✓ B26617

8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 01 018.38 $\alpha 3 d$ 8.68

Shear edge of film ✓ B26822

✓ 7.10 $\alpha 4 \alpha$ 7.50 R
 $\alpha 1 \alpha$

✓ B27531

7.70 $\alpha 3 \alpha$ 8.00 8.00 = 8.00 00 008.00 $\alpha 2 c$ 8.20

✓ B27569

7.70 $\alpha 3 \alpha$ 8.00 8.00 = 8.00 00 008.00 $\alpha 2 c$ 8.20

✓ B27592

7.70 $\alpha 2 \alpha$ 7.40 8.00 = 8.00 10 108.10 $\alpha 1 c$ 8.20

✓ B27723

7.70 $\alpha 1 \alpha$ 7.80 8.00 = 7.90 10 108.00 $\alpha 2 c$ 8.20

Aug. 24, 1908.

59

T Indi

✓ B27760

7.70 $\pi 2\alpha$ 7.90 7.90 = 7.90 00 007.90 $\pi 3c$ 8.20

✓ B27933

8.20 $\pi 1\alpha$ 8.30 8.48 = 8.39 09 098.48 $\pi 2d$ 8.68

✓ B20790

8.20 $\pi 1\alpha$ 8.30 8.38 = 8.34 04 048.38 $\pi 2d$ 8.68

✓ B20694

7.70 $\pi 2\alpha$ 8.00 8.48 = 8.24 24 248.48 $\pi 2d$ 8.68

✓ B20482 sp.

7.10 $\alpha 2\alpha$ 7.40 7.50 = 7.45 05 057.50 $\alpha 2\alpha$ 7.70

✓ B20367

8.20 $\pi 2\alpha$ 8.40 8.58 = 8.49 09 098.58 $\pi 1d$ 8.68

✓ B21421

8.20 $\pi 1\alpha$ 8.30 8.48 = 8.39 09 098.48 $\pi 2d$ 8.68

✓ B21449

8.20 $\pi 2\alpha$ 8.40 8.38 = 8.39 01 018.38 $\pi 3d$ 8.68

✓ B21647

7.70 $\pi 3\alpha$ 8.00 8.20 8.48 = 8.23 23 03 25 $\pi 0\alpha$ 8.208.48 $\pi 2d$ 8.68

✓ B22001

8.20 $\pi 2\alpha$ 8.40 8.38 = 8.39 01 01

Aug. 24, 1908.

T Indi

J B 22076

7.70 $\delta 2r$ 8.00 8.00 = 8.00 00 008.00 $\alpha 2c$ 8.20

J B 22102

8.20 $\delta 2r$ 8.40 8.48 = 8.44 04 048.48 $\alpha 2d$ 8.68

J B 22936

7.70 $\delta 2r$ 8.00 8.00 = 8.00 00 008.00 $\alpha 2c$ 8.20

J B 22960

8.20 $\delta 2r$ 8.40 8.58 = 8.49 09 098.58 $\alpha 1d$ 8.68

J B 23072

7.70 $\delta 2r$ 7.90 8.20 8.38 = 8.16 26 04 22 $\alpha 0r$ 8.208.38 $\alpha 3d$ 8.68

J B 23118

8.20 $\delta 2r$ 8.40 8.58 = 8.49 09 098.58 $\alpha 1d$ 8.68

J B 23224

8.68 $\delta 2r$ 8.88 8.88 = 8.88 00 008.88 $\alpha 3d$ 9.18

J B 23335

7.70 $\delta 2r$ 7.90 8.10 8.00 10 108.10 $\alpha 1c$ 8.20

J B 23550

8.20 $\delta 2r$ 8.40 8.58 = 8.49 09 098.58 $\alpha 1d$ 8.68

J B 23889

7.70 $\delta 2r$ 8.00 8.00 = 8.00 00 00

Aug. 24⁵ 1908.

61

T Indi.

✓ B 23882

7.70 f 20 7.90 8.10 = 8.00 10 10

8.10 r 10 8.20

✓ B 24484

8.20 r 10 8.30 8.48 = 8.39 09 09

8.48 r 20 8.68

✓ B 24499

8.20 r 20 8.40 8.58 = 8.49 09 09

8.58 r 10 8.68

✓ B 28038

7.70 f 30 8.00 8.10 = 8.05 05 05

8.10 r 10 8.20

✓ B 28525

Surface

✓ B 29673

8.20 r 20 8.40 8.38 = 8.39 01 01

8.38 r 30 8.68

✓ B 29723

7.70 f 20 7.90 7.90 = 7.90 00 00

7.90 r 30 8.20

✓ B 30005

7.70 f 30 8.00 8.00 = 8.00 00 00

8.00 r 20 8.20

✓ B 33897

8.20 r 10 8.30 8.38 = 8.34 04 04

8.38 r 30 8.68

✓ B 28315

7.70 f 30 8.00 8.10 = 8.05 05 05

8.10 r 10 8.20

Aug. 25, 1908.

T Indi

J B 28262

8.20 C 2 r 8.40 8.38 = 8.39 01 01

8.38 r 3 d 8.68

J B 28232

7.70 L 3 r 8.00 8.20 8.48 = 8.23 23 03 25

r 0 r 8.20

8.48 r 2 d 8.68

J B 28226

Surface

J B 28217

Surface

J B 32195

8.20 C 2 r 8.40 8.48 = 8.44 04 04

8.48 r 2 d 8.68

J B 32083

8.20 C 2 r 8.40 8.38 = 8.39 01 01

8.38 r 3 d 8.68

J B 32067

8.20 C 2 r 8.40 8.38 = 8.39 01 01

8.38 r 3 d 8.68

J B 32053

8.20 C 3 r 8.50 8.48 = 8.49 01 01

8.48 r 2 d 8.68

J B 32044

8.20 C 2 r 8.40 R

d defective.

J B 32554

7.70 L 3 r 8.00 8.00 = 8.00 00 00

8.00 r 2 c 8.20

Aug. 25, 1908.

63

T. Indi

✓ B32661
 7.70 $\frac{1}{2}$ 30 8.00 8.00 = 8.00 00 00
 8.00 α 2 C 8.20
 ✓ B33664
 7.70 $\frac{1}{2}$ 30 8.00 8.00 = 8.00 00 00
 8.00 α 2 C 8.20
 ✓ B33749
 7.70 $\frac{1}{2}$ 30 8.00 8.10 = 8.05 05 05
 8.10 α 1 C 8.20
 ✓ B36622
 7.70 $\frac{1}{2}$ 30 8.00 8.00 = 8.00 00 00
 8.00 α 2 C 8.20
 ✓ B36923
 7.70 $\frac{1}{2}$ 30 8.00 8.00 = 8.00 00 00
 8.00 α 2 C 8.20
 ✓ B37305
 7.70 $\frac{1}{2}$ 30 8.00 8.10 = 8.05 05 05
 8.10 α 1 C 8.20
 ✓ B37594
 7.70 $\frac{1}{2}$ 20 7.90 8.00 = 7.95 05 05
 8.00 α 2 C 8.20
 ✓ B37681
 7.70 $\frac{1}{2}$ 20 7.90 8.10 = 8.00 10 10
 8.10 α 1 C 8.20
 ✓ B37938
 8.20 α 1 C 8.30 8.48 = 8.39 09 09
 8.48 α 2 d 8.68
 ✓ B37134
 7.10 α 20 7.30 7.40 = 7.35 05 05
 7.40 α 3 $\frac{1}{2}$ 7.70

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T Indi

Seaward

B 32402

✓ 8.20 p 20 8.40 8.48 = 8.44 04 04

8.48 r 2d 8.68

✓ B 32363

7.70 t 30 8.00 8.10 = 8.05 05 05

8.10 r 10 8.20

✓ B 34888

Surf

✓ B 34332

7.70 t 30 8.00 8.00 = 8.00 00 00

8.00 r 20 8.20

✓ B 34417

8.20 p 20 8.40 8.38 = 8.39 01 01

8.38 r 3d 8.68

✓ B 34387

8.20 p 20 8.40 8.38 = 8.39 01 01

8.38 r 3d 8.68

✓ B 34184

7.70 t 20 7.90 8.20 8.38 = 8.16 26 04 22

r 00 8.20

8.38 r 3d 8.68

✓ B 34183

7.70 t 20 7.90 8.10 = 8.00 10 10

8.10 r 10 8.20

✓ B 34146

Surf

✓ B 36093

8.20 p 20 8.40 8.48 = 8.44 04 04

8.48 r 2d 8.68

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T Indi

✓ B36176

8.20 $\rho 2\alpha$ 8.40 8.48 = 8.44 04 048.48 $\alpha 2d$ 8.68

✓ B36201

7.70 $\rho 2\alpha$ 7.90 8.00 = 7.95 05 058.00 $\alpha 2c$ 8.20

✓ B36585

7.70 $\rho 2\alpha$ 7.90 8.10 = 8.00 10 108.10 $\alpha 1c$ 8.20

✓ B20573

7.70 $\rho 3\alpha$ 8.00 8.00 = 8.00 00 008.00 $\alpha 2c$ 8.20

✓ B28741

8.20 $\rho 2\alpha$ 8.40 8.38 = 8.39 01 018.38 $\alpha 3d$ 8.68

✓ B32434

7.70 $\rho 2\alpha$ 7.90 8.20 8.38 = 8.16 26 04 22 $\alpha 0c$ 8.208.38 $\alpha 3d$ 8.68

✓ AM 4854

7.70 $\rho 2\alpha$ 7.90 7.90 = 7.90 00 007.90 $\alpha 3c$ 8.20

✓ AM 2230

7.70 $\rho 2\alpha$ 7.90 7.90 = 7.90 00 007.90 $\alpha 3c$ 8.20

✓ AM 2302

7.70 $\rho 1\alpha$ 7.80 7.90 = 7.85 05 057.90 $\alpha 3c$ 8.20

✓ AM 2317

7.70 $\rho 2\alpha$ 7.90 7.90 = 7.90 00 00

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T Indi

J Am 2342

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

Am 2358

7.10 a2a 7.30 7.60=7.45 15 15
 7.60 a1a 7.70

J Am 2404

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

J Am 2538

7.70 t2a 7.90 8.10=8.00 10 10
 8.10 a1c 8.20

J Am 2647

7.70 t2a 7.90 8.10=8.00 10 10
 8.10 a1c 8.20

J Am 1496

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

J Am 1633

8.20 a2a 8.40 8.38=8.39 01 01
 8.38 a3d 8.68

J Am 1655

8.20 a2a 8.40 8.38=8.39 01 01
 8.38 a3d 8.68

J Am 1757

7.70 t2a 7.90 7.90=7.90 00 00
 7.90 a3c 8.20

J Am 1903

7.70 t2a 7.90 7.90=7.90 00 00
 7.90 a3c 8.20

J Am 1982

7.70 t2a 7.90 8.10=8.00 10 10
 8.10 a1c 8.20

Am 2009

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

J Am 2063

7.70 t2a 7.90 8.10=8.00 10 10
 8.10 a1c 8.20

J Am 2170

7.70 t2a 7.90 8.10=8.00 10 10
 8.10 a1c 8.20

J Am 2202

7.70 t2a 7.90 8.00=7.95 05 05
 8.00 a2c 8.20

J Am 2213

7.70 t2a 7.90 8.00=7.95 05 05
 8.00 a2c 8.20

J Am 1919

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

J Am 1100

8.20 a2a 8.40 8.38=8.39 01 01
 8.38 a3d 8.68

J Am 1220

7.70 t3a 8.00 8.00=8.00 00 00
 8.00 a2c 8.20

J Am 1937

7.70 t2a 7.90 7.90=7.90 00 00
 7.90 a3c 8.20

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T Indig

✓ AM 1353-

7.70 f3r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

✓ AM 1391

7.70 f1r 7.80 8.00 = 7.90 ^{10 10}

8.00 r2c 8.20

✓ AM 56

7.70 f2r 7.90 7.90 = 7.90 ^{00 00}

7.90 r3c 8.20

Poor image AM 64

8.20 r1r 8.30 8.48 = 8.39 ^{09 09}

8.48 r2d 8.68

✓ AM 76

7.70 f2r 7.90 8.10 = 8.00 ^{10 10}

8.10 r1c 8.20

✓ AM 199

7.70 f2r 7.90 7.90 = 7.90 ^{00 00}

7.90 r3c 8.20

✓ AM 126

7.70 f5r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

✓ AM 200

7.70 f3r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

✓ AM 240

7.70 f3r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

✓ AM 248

7.70 f3r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

AM 516

7.70 f3r 8.00 8.10 = 8.05 ^{05 05}

8.10 r1c 8.20

✓ AM 540 Inoch

7.10 a2r 7.30 7.40 = 7.35 ^{05 05}

7.40 r3r 7.70

✓ AM 567 Inoch

7.10 a2r 7.30 7.60 = 7.45 ^{15 15}

7.60 r1r 7.70

✓ AM 605

7.10 a4r 7.50 7.50 = 7.50 ^{00 00}

7.50 r2r 7.70

✓ AM 569 Inoch

7.70 f1r 7.80 7.90 = 7.85 ^{05 05}

7.90 r3c 8.20

✓ AM 675

7.70 f2r 7.90 7.90 = 7.90 ^{00 00}

7.90 r3c 8.20

✓ AM 834

7.70 f2r 7.90 8.00 = 7.95 ^{05 05}

8.00 r2c 8.20

✓ AM 843

7.70 f2r 7.90 7.90 = 7.90 ^{00 00}

7.90 r3c 8.20

✓ AM 963

7.70 f3r 8.00 8.00 = 8.00 ^{00 00}

8.00 r2c 8.20

✓ AM 982

7.70 f2r 7.90 8.20 8.38 = 8.16

8.38 r3d 8.68

26 04 22

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T Indi

✓ Am 3240

8.20 $\rho 2 \alpha$ 8.40 8.38 = 8.39 ^{01 01}8.38 $\sigma 3 d$ 8.68

✓ Am 3539

7.70 $\rho 2 \alpha$ 7.90 8.10 = 8.00 10 108.10 $\sigma 1 c$ 8.20

✓ Am 3590

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

✓ Am 3610

7.70 $\rho 3 \alpha$ 8.00 8.20 8.38 = 8.19 ^{19 01 19} $\sigma 0 c$ 8.208.38 $\sigma 3 d$ 8.68

✓ Am 3713

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

✓ Am 2779

8.20 $\rho 2 \alpha$ 8.40 8.38 = 8.39 ^{01 01}8.38 $\sigma 3 d$ 8.68

Am 2840

Poor image

✓ Am 2847

7.70 $\rho 3 \alpha$ 8.00 8.10 = 8.05 ^{05 05}8.10 $\sigma 1 c$ 8.20

✓ Am 2899

7.70 $\rho 2 \alpha$ 7.90 8.10 = 8.00 ^{10 10}8.10 $\sigma 1 c$ 8.20

✓ Am 2966

7.70 $\rho 2 \alpha$ 7.90 8.10 = 8.00 ^{10 10}8.10 $\sigma 1 c$ 8.20

✓ Am 2980

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

✓ Am 3013

7.70 $\rho 3 \alpha$ 8.00 8.10 = 8.05 05 058.10 $\sigma 1 c$ 8.20

✓ Am 3076

7.70 $\rho 3 \alpha$ 8.00 8.10 = 8.05 05 058.10 $\sigma 1 c$ 8.20

✓ Am 3101

8.20 $\rho 2 \alpha$ 8.40 8.38 = 8.39 ^{01 01}8.38 $\sigma 3 d$ 8.68

✓ Am 3130

8.20 $\rho 2 \alpha$ 8.40 8.38 = 8.39 ^{01 01}8.38 $\sigma 3 d$ 8.68

✓ Am 3195

8.20 $\rho 2 \alpha$ 8.40 8.38 = 8.39 ^{01 01}8.38 $\sigma 3 d$ 8.68

Am 3225

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

✓ Am 4657

7.70 $\rho 3 \alpha$ 8.00 8.10 = 8.05 05 058.10 $\sigma 1 c$ 8.20

✓ Am 4685

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

✓ Am 4781

7.70 $\rho 3 \alpha$ 8.00 8.00 = 8.00 ^{00 00}8.00 $\sigma 2 c$ 8.20

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T Indi

✓

am 3777

8.20 1210 8.30 8.38 = 8.34
 8.38 03d 8.68 $\frac{04}{04}$

✓ am 3886

7.70 130 8.00 8.00 = 8.00
 8.00 02c 8.20

✓ am 3939

7.70 130 8.00 8.10 = 8.05
 8.10 01c 8.20

✓ am 3990

7.70 130 8.00 8.00 = 8.00
 8.00 02c 8.20

✓ am 4177

7.70 130 8.00 8.10 = 8.05
 8.10 01c 8.20

✓ am 4252

8.20 1210 8.30 8.38 = 8.34
 8.38 03d 8.68 $\frac{04}{04}$

✓ am 4305

7.70 120 7.90 7.90 = 7.90
 7.90 03c 8.20 $\frac{05}{05}$

✓ am 4336

7.70 120 7.90 8.00 = 7.95
 8.00 02c 8.20 $\frac{05}{05}$

✓ am 2794

7.70 130 8.00 8.00 = 8.00
 8.00 02c 8.20

✓ am 4897

7.70 120 7.90 8.00 = 7.95 $\frac{05}{05}$
 8.00 02c 8.20

✓ am 4914

7.70 130 8.00 8.00 = 8.00 00 00
 8.00 02c 8.20

✓ am 4974

8.20 1210 8.30 8.38 = 8.34 $\frac{04}{04}$
 8.38 03d 8.68 $\frac{04}{04}$

✓ am 5058

8.20 1210 8.30 8.38 = 8.34 $\frac{04}{04}$
 8.38 03d 8.68

✓ am 5092

8.20 1210 8.30 8.38 = 8.34 $\frac{04}{04}$
 8.38 03d 8.68

✓ am 5166

7.70 140 8.10 8.10 = 8.10 00 00
 8.10 01c 8.20

✓ am 5209

7.70 130 8.00 8.00 = 8.00 00 00
 8.00 02c 8.20

✓ am 5234

7.70 130 8.00 8.00 = 8.00 00 00
 8.00 02c 8.20

✓ am 4374

7.70 130 8.00 8.10 = 8.05 $\frac{05}{05}$
 8.10 01c 8.20

✓ am 4459

7.70 130 8.00 8.10 = 8.05 $\frac{05}{05}$
 8.10 01c 8.20

✓ am 4531

7.70 130 8.00 8.10 = 8.05 $\frac{05}{05}$
 8.10 01c 8.20

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T Indi

✓	Am 45-43		✓	Am 4957	
7.70	f 4r	$8.10 \overset{05-05}{8.00} = 8.05$	7.70	f 3r	$8.00 \overset{05-05}{8.10} = 8.05$
8.00	o 2c	8.20	8.10	o 1c	8.20
✓	Am 5042		✓	Am 5022	
7.70	f 3r	$8.00 \overset{05-05}{8.10} = 8.05$	8.20	c 1r	$8.30 \overset{05-05}{8.48} = 8.39 \text{ } 09 \text{ } 09$
8.10	o 1c	8.20	8.48	o 2d	8.68
✓	Am 5122		✓	Am 3198	
7.70	f 2r	$7.90 \overset{05-05}{8.00} = 7.95$	8.20	c 2r	$8.40 \overset{05-05}{8.38} = 8.39 \text{ } 01 \text{ } 01$
8.00	o 2c	8.20	8.38	o 3d	8.68
✓	Am 5133		✓	Am 3633	
8.20	c 1r	$8.30 \overset{04-04}{8.38} = 8.34$	8.20	c 2r	$8.40 \overset{04-04}{8.38} = 8.39 \text{ } 01 \text{ } 01$
8.38	o 3d	8.68	8.38	o 3d	8.68
✓	Am 5157		✓	Am 3971	
7.70	f 3r	$8.00 \overset{19-01}{8.20} \overset{19}{8.38} = 8.19$	7.70	f 2r	$7.90 \overset{05-05}{8.00} = 7.95$
	o 0c	8.20	8.00	o 2c	8.20
8.38	o 3d	8.68	✓	Am 2890	
✓	Am 5216		8.20	c 2r	$8.40 \overset{05-05}{8.38} = 8.39 \text{ } 01 \text{ } 01$
7.70	f 4r	$8.10 \overset{05-05}{8.00} = 8.05$	8.38	o 3d	8.68
8.00	o 2c	8.20	✓	Am 2927	
✓	Am 14304		8.20	c 2r	$8.40 \overset{04-04}{8.48} = 8.44$
7.70	f 2r	$7.90 \overset{00-00}{7.90} = 7.90$	8.48	o 2d	8.68
7.90	o 3c	8.20	✓	Am 2974	
✓	Am 14559		8.20	c 2r	$8.40 \overset{00-00}{8.38} = 8.39 \text{ } 01 \text{ } 01$
7.70	f 3r	$8.00 \overset{00-00}{8.00} = 8.00$	8.38	o 3d	8.68
8.00	o 2c	8.20	✓	Am 3005	
✓	Am 14683		7.70	f 3r	$8.00 \overset{00-00}{8.00} = 8.00$
7.70	f 4r	$8.10 \overset{00-00}{8.10} = 8.10$	8.00	o 2c	8.20
8.10	o 1c	8.20	✓	Am 3068	
✓	Am 4930		8.20	c 2r	$8.40 \overset{00-00}{8.38} = 8.39 \text{ } 01 \text{ } 01$
7.70	f 3r	$8.00 \overset{00-00}{8.00} = 8.00$	8.38	o 3d	8.68

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T Indi

✓ AM 3158		✓ AM 2138	
8.20 $\alpha 1 \alpha$ 8.30 8.38 = 8.34 <u>04</u> 04		7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00	
8.38 $\alpha 3 d$ 8.68		8.00 $\alpha 2 c$ 8.20	
✓ AM 3184 2780		✓ AM 1547	
8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 <u>01</u> 01		7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00	
8.38 $\alpha 3 d$ 8.68		8.00 $\alpha 2 c$ 8.20	
✓ AM 2817		✓ AM 1677	
7.70 $\alpha 2 \alpha$ 7.90 8.10 = 8.00 <u>10</u> 10		8.20 $\alpha 1 \alpha$ 8.30 8.38 = 8.34 <u>04</u> 04	
8.10 $\alpha 1 c$ 8.20		8.38 $\alpha 3 d$ 8.68	
✓ AM 2246		✓ AM 1928	
7.70 $\alpha 2 \alpha$ 7.90 7.90 = 7.90 <u>00</u> 00		7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00	
7.90 $\alpha 3 c$ 8.20		8.00 $\alpha 2 c$ 8.20	
✓ AM 2374		✓ AM 1938	
7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00		7.70 $\alpha 2 \alpha$ 7.90 7.90 = 7.90 <u>00</u> 00	
8.00 $\alpha 2 c$ 8.20		7.90 $\alpha 3 c$ 8.20	
✓ AM 2592		✓ AM 2086	
8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 <u>01</u> 01		7.70 $\alpha 2 \alpha$ 7.90 7.90 = 7.90 <u>00</u> 00	
8.38 $\alpha 3 d$ 8.68		7.90 $\alpha 3 c$ 8.20	
✓ AM 2628		✓ AM 2102	
8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 <u>01</u> 01		8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 <u>01</u> 01	
8.38 $\alpha 3 d$ 8.68		8.38 $\alpha 3 d$ 8.68	
✓ AM 2715		✓ AM 1417	
8.20 $\alpha 2 \alpha$ 8.40 8.38 = 8.39 <u>01</u> 01		7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00	
8.38 $\alpha 3 d$ 8.68		8.00 $\alpha 2 c$ 8.20	
✓ AM 2727		✓ AM 1450	
7.70 $\alpha 1 \alpha$ 7.80 8.00 = 7.90 <u>10</u> 10		7.70 $\alpha 1 \alpha$ 8.00 8.00 = 8.00 <u>00</u> 00	
8.00 $\alpha 2 c$ 8.20		8.00 $\alpha 2 c$ 8.20	
✓ AM 2123		✓ AM 1464	
7.70 $\alpha 2 \alpha$ 7.90 8.00 = 7.95 <u>05</u> 05		7.70 $\alpha 1 \alpha$ 7.80 8.00 = 7.90 <u>10</u> 10	
8.00 $\alpha 3 c$ 8.20		8.00 $\alpha 2 c$ 8.20	

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T. Indi

✓ am 1038
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 7.90 \quad 8.10 = 8.00 \\ 8.10 \quad \text{Ric} \quad 8.20 \end{array}$

✓ am 1253
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 1280
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.00 = 8.00 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 899
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 932
 ✓ am 939
 $\begin{array}{r} 7.70 \quad \uparrow 20 \quad 7.90 \quad 8.10 = 8.00 \\ 8.10 \quad \text{c 10} \quad 8.20 \end{array}$

✓ am 947
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.10 = 8.05 \quad 05-05 \\ 8.10 \quad \text{c 10} \quad 8.20 \end{array}$

✓ am 130
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.00 = 8.00 \quad 00-00 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 166
 $\begin{array}{r} 8.20 \quad \text{c 10} \quad 8.30 \quad 8.38 = 8.34 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 477
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 489
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \quad 01-01 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 536
 $\begin{array}{r} 7.70 \quad \uparrow 20 \quad 7.90 \quad 8.00 = 7.95 \quad 05-05 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

am 558 Isoch.
 Poor images

✓ am 632
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.10 = 8.05 \quad 05-05 \\ 8.10 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 647
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.00 = 8.00 \quad 00-00 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 652
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.00 = 8.00 \quad 00-00 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 792
 $\begin{array}{r} 7.70 \quad \uparrow 30 \quad 8.00 \quad 8.00 = 8.00 \quad 00-00 \\ 8.00 \quad \text{c 20} \quad 8.20 \end{array}$

✓ am 11
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \quad 01-01 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 17
 $\begin{array}{r} 8.20 \quad \text{c 30} \quad 8.50 \quad 8.48 = 8.49 \\ 8.48 \quad \text{c 2d} \quad 8.68 \end{array}$

✓ am 98
 $\begin{array}{r} 8.20 \quad \text{c 10} \quad 8.30 \quad 8.38 = 8.34 \quad 04-04 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

✓ am 128
 $\begin{array}{r} 8.20 \quad \text{c 20} \quad 8.40 \quad 8.38 = 8.39 \quad 01-01 \\ 8.38 \quad \text{c 3d} \quad 8.68 \end{array}$

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T Indi

✓ AM 1576

7.70 $\frac{1}{2}$ 30 8.00 8.00 = 8.00 00 008.00 α 2 c 8.20

✓ AM 1289

7.70 $\frac{1}{2}$ 20 7.90 7.90 = 7.90 00 007.90 α 3 c 8.20

✓ AM 1074

8.20 $\frac{1}{2}$ 10 8.30 8.38 = 8.34 04 048.38 α 3 d 8.68

✓ A 3203

8.20 $\frac{1}{2}$ 20 8.40 8.58 = 8.49 09 098.58 α 1 d 8.68

✓ A 4436 Sp

7.10 $\frac{1}{2}$ 20 7.30 7.60 = 7.45 15 157.60 α 1 $\frac{1}{2}$ 7.70

Near edge A 5581

✓ 8.20 $\frac{1}{2}$ 20 8.40 8.38 = 8.39 01 018.38 α 3 d 8.68

✓ A 7841

7.70 $\frac{1}{2}$ 20 7.90 8.10 = 8.00 10 108.10 α 1 N 8.20

✓ A 7870

8.20 $\frac{1}{2}$ 10 8.30 8.48 = 8.39 09 098.48 α 2 d 8.68

B 29771

7.70 $\frac{1}{2}$ 20 7.90 7.90 = 7.90 00 007.90 α 3 c 8.20

Near edge A 3623 Sp

7.70 $\frac{1}{2}$ 20 7.90 7.90 = 7.90 00 007.90 α 3 c 8.20✓ X 5414₃7.70 $\frac{1}{2}$ 20 8.00 8.00 = 8.00 00 008.00 α 4 c 8.20X 11379 α 3 a 7.10 6.80
Var. seems to be a

✓ A 8050

7.70 $\frac{1}{2}$ 20 7.90 7.90 = 7.90 00 007.90 α 3 c 8.20 00 00

Aug 23, 1908

St. Parasnis

17^h 41.1^m -62° 22' 19.00

Camp stars on B 17079.

.. .. AM 2084.

✓ B36332 Sp.

9.29 22 1/2 9.49

✓ B33747

Surface

✓ B33588

9.29 21 1/2 9.39 9.47 = 9.43 04 04

9.47 22 1/2 9.67

Very near edge of film B33534

9.67 22 1/2 9.87 9.75 = 9.81 06 06

9.75 23 1/2 10.05

✓ B32698

Too near edge of film

✓ B35845

10.88 23 1/2 11.18 11.06 = 11.12 06 06

11.06 22 1/2 11.26

Near corner ✓ B35892

10.88 21 1/2 10.98

✓ B36003 Sp.

8.84 21 1/2 8.94

✓ B36107

11.76 22 1/2 11.96 11.86 = 11.91 05 05

11.86 23 1/2 12.16

✓ B36284 Sp.

9.29 21 1/2 9.39

✓ B36581

Too near edge of film

Aug. 31, 1908.

75

St. Ponsis

✓ B 36794

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

Seae edge. B 34370

✓ 10.88 $h 30$ 11.18 11.16 = 11.17 01 0111.16 $\alpha 1 L$ 11.26

✓ B 34611

Surface

✓ B 34644

Surface

✓ B 33834

9.67 $f 20$ 9.87 9.95 = 9.91 04 049.95 $\alpha 1 g$ 10.05

✓ B 33775

9.67 $f 10$ 9.77 9.75 = 9.76 01 019.75 $\alpha 3 g$ 10.05

✓ B 33746

Surface

✓ AM 2788

10.05 $g 30$ 10.35 10.40 = 10.38 03 0210.40 $\alpha 1 h$ 10.50

✓ AM 2843

11.26 $h 20$ 11.46 R $m \frac{1}{2}$

✓ AM 3400

 g defective10.30 R 10.30 $\alpha 2 h$ 10.50

✓ AM 3432

10.05 $g 30$ 10.35 10.30 = 10.32 03 0210.30 $\alpha 2 h$ 10.50

Sept. 1, 1908.

St. Parsons

✓ AM 3709
 10.50 h 20 10.70 R
 k 1/2

AM 477
 h 20
 k 1/2

✓ AM 2609
 9.67 f 30 9.97 9.75 = 9.86 11 11
 9.75 r 39 10.05

✓ AM 2526
 9.67 f 22 9.87 9.75 = 9.81 06 06
 9.75 r 39 10.05

✓ AM 2678
 9.67 f 20 9.87 9.75 = 9.81 06 06
 9.75 r 39 10.05

✓ AM 2695
 9.67 f 30 9.97 9.95 = 9.96 01 01
 9.95 r 19 10.05

✓ AM 2765
 10.05 g 40 10.45 10.30 = 10.38 07 08
 10.30 r 20 10.50

✓ AM 3936
 10.88 k 30 11.18 11.06 = 11.12 06 06
 11.06 r 20 11.26

✓ AM 2874
 10.50 h 20 10.70 R
 k 1/2?

✓ AM 2806
 10.88 k 30 11.18 R
 k 1/2?

Sept. 1, 1908.

77

St. Paronis

✓ AM 3479

10.88 f 22 11.08 10.96 = 11.02 06 06

10.96 r 32 11.26

✓ AM 3463

10.50 h 30 10.80 R
h 30 =

✓ AM 2627

9.67 f 22 9.87 9.75 = 9.81 06 06

9.75 r 30 10.05

✓ AM 12598

9.67 f 30 9.97 9.85 = 9.91 06 06

9.85 r 20 10.05

✓ AM 2561

9.29 e 20 9.49 9.57 = 9.53 04 04

9.57 r 10 9.67

✓ AM 2772

10.50 h 20 10.70 10.58 = 10.64 06 06

10.58 r 30 10.88

✓ AM 2755

10.05 g 40 10.45 10.30 = 10.38 07 08

10.30 r 20 10.50

✓ AM 2712

10.05 g 20 10.25 10.20 = 10.22 03 02

10.20 r 30 10.50

✓ AM 2615

9.67 f 30 9.97 9.95 = 9.96 01 01

9.95 r 10 10.05

✓ AM 2636

9.67 f 40 9.97 9.85 = 9.91 06 06

9.85 r 20 10.05

Sept. 1, 1908

St. Parnis

↓ AM 2655

9.67 $f_{2\alpha}$ 9.87 R
 $f_{1\beta}$

↓ AM 2691

10.05 $g_{1\beta}$ 10.15 10.20 = 10.18 03 02
 10.20 $h_{3\beta}$ 10.50

↓ AM 2763

10.05 $g_{2\alpha}$ 10.25 10.50 = 10.38 13 12
 10.50 $h_{\alpha\beta}$ 10.50

Sept. 2, 1908.

79

Meas. of Var. 31 1907

L 35-475

~~10.5~~ 10.8

L 35-471

~~10.8~~ 3rd class f. 10.7

L 35-466

~~10.8~~ = h 10.6

L 35-472

Image blurred

~~10.4~~ 10.5

L 35-481

~~10.3~~ 10.7

A 9701

~~10.2~~ 10.6

A 9711

10.7

~~10.3?~~

✓ L 35-488

10.8

✓ L 35-491

10.9

✓ L 35-497

12.4

Sept. 3, 1908.Meas. of δ Cygni.
21 38 46 + 43 7

✓ L 35-053

8.83 $\epsilon 1 \alpha$ 8.93 8.78 = 8.86 07 088.78 $\alpha 3 \beta$ 9.08

✓ L 35-212

8.83 $\epsilon 1 \alpha$ 8.93 8.78 = 8.86 07 088.78 $\alpha 3 \beta$ 9.08

Pl. logged L 35-263

9.08 $\epsilon 1 \alpha$ 9.18 9.13 = 9.16 02 03✓ 9.13 $\alpha 3 \beta$ 9.43

✓ L 35-266

9.43 $\epsilon 1 \alpha$ 9.53 9.41 = 9.47 06 069.41 $\alpha 3 \beta$ 9.71

✓ L 35-310

7.16 $\epsilon 2 \alpha$ 7.36 7.81 = 7.58 22 237.81 $\alpha 1 \epsilon$ 7.91

Near edge of fl. AB 9628

9.43 $\epsilon 1 \beta$ 9.53

✓ AB 9689

9.71 $\epsilon 2 \alpha$ 9.91 10.03 = 9.97 06 0610.03 $\alpha 1 \epsilon$ 10.13

Near edge. AB 9077

✓ 9.71 $\epsilon 3 \alpha$ 10.01 R $\epsilon 2 \beta$?

✓ AB 9075

8.33 $\epsilon 3 \alpha$ 8.63 8.73 = 8.68 05 058.73 $\alpha 1 \epsilon$ 8.83

✓ AB 9064

7.16 $\epsilon 2 \alpha$ 7.36 7.81 = 7.58 22 237.81 $\alpha 1 \epsilon$ 7.91

SSC ygni

✓ 22905-8

7.16 7.30 7.46 7.71 = 7.58 12 13
7.71 7.91

7.71 820 7.91

✓ Авдоино

10.13 230 10.43 R
11.1

✓ 000900

9.43 9.14 ? 9.53

✓ Q.E. 9004

9.43 912 9.53

✓ a b 89 p 2

10.13 h_{22} 10.33 10.41 = 10.37 04 04

10.41 212 10.51

✓ at 89.38

7.16 ~~240~~ 7.56 7.71 = 7.64 08 07

7.71 02C 7.91

✓ Ale 8917

7.16 $\frac{12}{2} = 6$ 7.36 7.61 = 7.48 12

7.61 C 23C 7.91

✓ ~~AM~~ 9625

10.13 $\frac{1}{2} \log 2$ 10.23 $\frac{1}{2} \log 2$

✓ a 69547

9.71 $h2g$ 9.91 $10.03 = 9.97$ 06 06
 10.03 212 10.13

10.03 21k 10.13

v. Q29021

10.70 m 2 s 10.90 11.32 = 11.11 21

11.32 01 m 11.42

✓ 2009001

Pouch-

✓ 135501
523 21 9.13 898 = 9.06
~~705 137 9.18 9.13~~ 0.08
9.98
3 9.13 7.43 9.05
02.03

✓ 33-499
 9.08 8.83 20 9.03 8.98 9.28 9.13
 9.23 8.98 02 9.08 03 02
 9.43

235502
 8.33 8.63 8.83 8.78
 8.02 8.83 8.75
 8.78 9.08
 235504

21 8.83 d 80 8.63 8.73
8.73 81 e 8.83 8.73
195- 8.63
05-

Sept. 3, 1908.

S S Cygni

✓ AB 8907

7.16 L 42 7.56 7.81 = 7.68 12 13

7.81 21C 7.91

✓ AB 8937

7.16 L 42 7.56 7.71 = 7.64 08 07

7.71 22C 7.91

✓ AB 8921

7.16 L 42 7.56 7.61 = 7.58 02 03

7.61 23C 7.91

AB 8790

9.43 9 25 9.63

AB 8914

7.16 L 32 7.46 7.71 = 7.58 12 13

7.71 22C 7.91

Loach, AB 8965

✓ Poor in reg.

J AB 9008

10.13 L 22 10.33 R

L 25

J AB 9073

7.91 21C 8.01 8.13 = 8.07 06 06

8.13 22C 8.33

J AB 9055

9.43 9 22 9.63 9.41 = 9.52 11 11

9.41 23C 9.71

J AB 9629

9.43 9 22 9.63 R

L 25

J AB 9059

10.13 L 22 10.33 R

Sept. 3, 1908.

83

S. S. Cygnus

✓ A 9617

9.43 9.22 9.63 9.61 = 9.62 01 01

9.61 9.1h 9.71

A 95-25 Image of star defective

✓ 10.51 1.22 10.71 10.40 = 10.56 15 16

10.40 0.3m 10.70

✓ A 9682

9.43 9.42 9.83 9.41 = 9.62 21 21

9.41 0.3h 9.71

✓ A 9653

8.33 d42 8.73 8.53 = 8.63 10 10

8.33 0.32 8.83

✓ A 8899

7.16 1.22 7.36 7.61 = 7.48 12 13 ✓ I 35622

7.61 0.3c 7.91

✓ A 8906

7.16 1.32 7.46 7.61 = 7.54 08 07

7.61 0.3c 7.91

A 8890

10.51 1.12 10.61 10.50 = 10.56 05 05 ✓ I 35607

10.50 0.2m 10.70

✓ A 8892

9.71 1.1 9.81

✓ A 8857

Poor in reg.

✓ A 35380

8.83 1.22 9.03 8.98 = 9.00 03 02

8.98 0.1 9.08

✓ I 35585 1.12 8.93 8.88 = 8.90 03 02

8.83 0.2 9.08

✓ A 35587

8.83 1.12 8.93 8.78 = 8.86

8.78 0.3 9.08 07 08

✓ I 35595

Poor plate.

I 35596

9.08 1.12 9.18 9.13 =

9.13 0.2 9.43 02 03

Sept. 3, 1908.

R S Ophiuchi

 $\frac{h}{17} 44.8 - \frac{m}{6} 40 (1900)$

Comp stars on B23660

✓ J 33123

10.18 g 22 10.38 10.28 = 10.33 05 05

10.28 a 12 10.38

✓ B 35819

9.06 d 30 9.36 9.38 = 9.37 01 01

9.38 a 12 9.48

✓ B 35920

10.18 g 12 10.28 10.18 = 10.23 05 05

10.18 a 22 10.38

✓ B 36892

10.38 h 12 10.48 10.28 = 10.38 10 10

10.28 a 22 10.48

✓ B 36465

9.83 f 20 10.03 10.08 = 10.06 03 02

10.08 a 22 10.18

✓ B 36867

10.48 h 20 10.68 10.50 = 10.59 09 09

10.50 a 12 10.60

✓ B 36789

9.83 f 30 10.13 9.98 = 10.06 07 08

9.98 a 22 10.18

✓ B 36083

10.38 h 20 10.58 10.38 = 10.48 10 10

10.38 a 12 10.48

✓ B 35715

9.83 f 10 9.93 9.88 = 9.90 03 02

9.88 a 32 10.18

Sept. 3, 1908.

85

R S Ophiuchi

✓ B36957

10.18 g 2^h 10.38 10.18 = 10.28 10 10
 10.18 r 2^h 10.38

✓ B37066

10.60 l 1^h 10.70 10.72 = 10.71 01 01
 10.72 r 3^m 11.02

✓ Q33101 Sp.

Purple

✓ Q33125

10.18 g 2^h 10.38 10.28 = 10.33 05 05
 10.28 r 1^h 10.38

✓ Q33399

10.38 g 1^h 10.48 10.28 = 10.38 10 10
 10.28 r 2^h 10.48

✓ Q33450

10.60 l 1^h 10.70 10.82 = 10.76 06 06
 10.82 r 2^m 11.02

✓ Q33727

Purple

✓ AM 2915

10.18 g 1^h 10.28 10.08 = 10.18 10 10
 10.08 r 3^h 10.38

✓ AM 2110

10.18 g 1^h 10.28 10.08 = 10.18 10 10
 10.08 r 3^h 10.38

✓ AM 2119

10.18 g 3^h 10.48 10.18 = 10.33 15 15
 10.18 r 2^h 10.38

✓ AM 2137

10.48 k 2^h 10.68 10.30 = 10.49 19 19

Sept. 9, 1908.

R. Saphirski

✓ AM 3835

9.83 f 30 10.13 9.98 = 10.06 07 08

9.98 029 10.18

✓ AM 3882

10.48 k 20 10.68 10.30 = 10.49 19 19

10.30 030 10.60

✓ AM 3921

10.48 k 10 10.58 R

L 1

✓ AM 3422

9.83 f 20 10.03 10.08 = 10.06 03 02

10.08 019 10.18

✓ AM 3449

9.48 030 9.78 9.73 = 9.76 02 03

9.73 019 9.83

✓ AM 3464

9.83 f 20 10.03 9.98 = 10.00 03 02

9.98 029 10.18

✓ AM 3503

9.83 f 20 10.03 10.08 = 10.06 03 02

10.08 019 10.18

✓ AM 3561

10.38 k 10 10.48 10.28 = 10.38 10 10

10.28 020 10.48

✓ AM 3598

10.18 920 10.38 10.08 = 10.23 15 15

10.08 030 10.38

✓ AM 3651

10.18 910 10.28 10.08 = 10.18 10 10

10.08 030 10.38

Sept. 9, 1908.

87

✓ AM 3688 R S Ophiuchi

10.18 932 10.48 10.18 = 10.33 15 15
 10.18 822 10.38

✓ AM 3726

9.83 732 10.13 9.98 = 10.06 07 08
 9.98 829 10.18

✓ AM 3739

10.18 932 10.48 10.18 = 10.33 15 15
 10.18 822 10.38

✓ AC 6421

10.18 922 10.38 R
 822

✓ AC 6537

10.18 922 10.38 10.08 = 10.23 15 15
 10.08 832 10.38

✓ AC 6576

10.18 922 10.38 R
 822

✓ AC 6563

10.18 922 10.38 10.28 = 10.33 05 05
 10.28 812 10.38

✓ AM 3811

9.83 732 10.13 9.98 = 10.06 07 08
 9.98 829 10.18

✓ AM 3646

9.83 722 10.03 9.98 = 10.00 03 02
 9.98 829 10.18

✓ AM 3896

10.18 922 10.38 10.08 = 10.23 15 15
 10.08 832 10.38

Sept. 9, 1908.

R. S. Oppenheimer

✓ AM 3750

10.18 9.30 10.48 10.18 = 10.33 15 15

10.18 8.20 10.38

✓ AM 3792

9.83 9.20 10.03 10.08 = 10.06 03 02

10.08 8.19 10.18

✓ AM 3414

9.48 8.30 9.78 9.63 = 9.70 08 07

9.63 8.27 9.83

✓ AM 3435

9.48 8.20 9.68 9.73 = 9.70 02 03

9.73 8.17 9.83

✓ AM 3514

9.83 9.30 10.13 9.98 = 10.06 07 08

9.98 8.29 10.18

✓ AM 3557

9.83 9.30 10.13 10.08 = 10.10 03 02

10.08 8.19 10.18

✓ AM 3560

9.83 9.30 10.13 10.08 = 10.10 03 02

10.08 8.19 10.18

✓ AM 3576

10.48 8.20 10.68 R

✓ AM 6392

9.83 9.20 10.03 10.08 = 10.06 03 02

10.08 8.19 10.18

AM 6466

Sept. 11, 1908.

89

S X Scorpii

 h^m
17 40.8 - 35° 40' (1900)

Comp. stars on B 17534.

✓ B 33857³⁶

10.46 d 20 10.66 10.44 = 10.55 11 11

10.44 r 3 h 10.74

✓ B 33807

9.98 e 30 10.28 10.18 = 10.23 05 05

10.18 r 1 f 10.28

✓ B 33759

9.98 e 20 10.18 9.98 = 10.08 10 10

9.98 r 3 f 10.28

B 33486

9.76 d 20 9.96 9.88 = 9.92 04 04

~~9.81~~ ~~9.56~~ = 9.68 13 13~~9.88~~ r 1 e 9.76 9.98

✓ B 33299

9.98 e 30 10.28 10.08 = 10.18 10 10

10.08 r 2 f 10.28

✓ B 31948

9.76 d 20 9.96 9.68 = 9.82 14 14

9.68 r 3 e 9.98

✓ B 31919

10.46 g 10 10.56 10.44 = 10.50 06 06

10.44 r 3 h 10.74

✓ B 31862

9.76 d 20 9.96 9.68 = 9.82 14 14

9.68 r 3 e 9.98

✓ B 34329

Surface

✓ B 34633

Surface

Image for?

Sept. 11, 1908.

SX Scorpii cont.

✓ B34853

Surface

✓ B35712

10.28 f 22 10.48 10.36 = 10.42 06 06
 10.36 219 10.46

✓ B35781

9.98 222 10.18 9.98 = 10.08 10 10

9.98 237 10.28

✓ B35818

9.98 222 10.18 9.98 = 10.08 10 10

9.98 237 10.28

✓ B36792

10.46 922 10.66 10.54 = 10.60 06 06

10.54 822 10.74

✓ B36911

10.46 922 10.66 10.64 = 10.65 01 01

10.64 812 10.74

B25506

9.76 222 9.96 9.88 = 9.92 04 04

9.88 212 9.98

✓ AM3883

10.46 932 10.76 10.54 = 10.65 11 11

10.54 822 10.74

✓ AM3802

11.21 212 11.31 R

m 1/2?

✓ AM3689

11.21 232 11.351 R

m 1/2

Sept. 11, 1908.

91

✓ am 3625 SX Scorpii cont.

10.74 h 30 11.04 10.79 = 10.92 12 13
 10.79 r 2 h 10.99

✓ am 3537

10.99 h 2 r 11.19 10.91 = 11.05 14 14
 10.91 r 3 h 11.21

✓ am 3496

10.99 h 2 r 11.19 11.11 = 11.15 04 04
 11.11 r 1 h 11.21

✓ am 3448

10.74 h 30 11.04 10.79 = 10.92 12 13
 10.79 r 2 h 10.99

am 2523

10.74 h 2 r 11.04 10.79 = 10.92 12 13
 10.79 r 2 h 10.99

✓ am 2897

10.99 h 2 r 11.19 10.91 = 11.05 14 14
 10.91 r 3 h 11.21

✓ am 2882

Poor images

✓ am 2825

10.74 h 2 r ¹⁰ 9.94 10.69 = 10.82 12 13
 10.69 r 3 h 10.99

✓ am 2763

10.74 h 30 11.04 10.79 = 10.92 12 13
 10.79 r 2 h 10.99

✓ am 3575

10.99 h 30 11.29 R
 h 1

✓ am 2653

10.74 h 30 11.04 10.79 = 10.92 12 13
 10.79 r 2 h 10.99

Sept 11, 1908.

R X Scorpii conts

J AM 2636

Image of star defective on this pl.?

J AM 2615

10.46 g 30- 10.76 10.64 = 10.70 06 06

10.64 r 1 h 10.74

J AM 3843

10.99 h 30- 11.29 11.11 = 11.20 09 09

11.11 r 1 h 11.21

AM 3822

11.21 h 30- 11.51 11.41 = 11.46 05 05

11.41 r 10 m 11.51

J AM 3762

10.99 h 30- 11.29 11.21 = 11.25 04 04

11.21 r 0 h 11.21

J AM 3614

10.99 h 30- 11.29 R

h 1/2?

J AM 2691

10.46 g 20- 10.66 10.64 = 10.65 01 01

10.64 r 1 h 10.74

J AM 3392

10.74 h 30- 11.04 10.79 = 10.92 12 13

10.79 r 2 h 10.99

J AM 11528

10.74 h 30- 11.04 R

h 1/2?

J AM 3092

10.74 h 20- 10.94 10.69 = 10.82 12 13

10.69 r 3 h 10.99

Sept. 11, 1908.

93

R X Scorpii cont.

✓ AM 2959

10.74 h 20 10.94 10.59 = 10.76 18 17
 10.59 r 4 h 10.99

✓ AM 2854

10.28 f 30 10.58 10.36 = 10.47 11 11
 10.36 r 19 10.46

✓ AM 2797

10.46 g 20 10.66 10.44 = 10.55 11 11
 10.44 r 3 h 10.74

✓ AM 2756

10.46 g 20 10.66 10.54 = 10.60 06 06
 10.54 r 2 h 10.74

✓ AM 2713

10.46 g 20 10.66 10.64 = 10.65 01 01
 10.64 r 1 h 10.74

✓ AM 2639

10.74 h 20 10.94 10.69 = 10.82 12 13
 10.69 r 3 h 10.99

✓ AM 2618

10.74 h 20 10.94 10.69 = 10.82 12 13
 10.69 r 3 h 10.99

✓ AM 2572

10.74 h 20 10.94 10.69 = 10.82 12 13
 10.69 r 3 h 10.99

✓ AM ³¹¹²3420

10.46 g 20 10.66 10.64 = 10.65 01 01
 10.64 r 1 h 10.74

✓ AM 3938

10.74 h 10 10.84 10.79 = 10.82 02 03 ram 11.51
 10.79 r 2 h 10.99

✓ AM 3655

11.21 h 30 11.51 11.31 = 11.41 ^{10 10}

Sept. 14 1908.

S V Scorpio D.P.D. - 357270
 by 39 56.0 - 85 39.1
 Comp. stars on B190821

J B6089

11.11 ~~h 2h~~ h 30 11.41 11.11 = 11.26 15 1511.11 ~~h 2h~~ 11.31

J B34633

Surface

J B33836

11.93 020 12.13 12.11 = 12.12 01 01

12.11 ~~h 2h~~ 12.31

J B33807

12.49 01 ~~h~~ 12.59

J B33759

11.31 h 20 11.51 11.41 = 11.46 05 05

11.41 ~~h 1m~~ 11.51

J B33486

10.81 h 12 10.91 10.91 = 10.91 00 00

10.91 ~~h 2h~~ 11.11

J B33299

10.33 030 10.63 10.61 = 10.62 01 01

10.61 ~~h 2h~~ 10.81

J B30511

11.71 ~~h 1m~~ 11.81 11.73 = 11.77 04 0411.73 ~~h 20~~ 11.93

J B29818

11.93 01 ~~h~~ 12.03

J B13346

12.49 01 ~~h~~ 12.59

J B34853

Surface

Sept. 15, 1908.

2 V. Scorpii contd

✓ B 35712

12.31 $\frac{1}{2}$ 12.41

✓ B 35781

11.93 $\frac{1}{2}$ 12.03

✓ B 36792

10.11 $\frac{2}{2}$ 10.31 10.03 = 10.17 14 1410.03 $\frac{1}{2}$ 10.33

B 36911

✓ 10.33 $\frac{1}{2}$ 10.43 10.61 = 10.52 09 0910.61 $\frac{1}{2}$ 10.81

✓ AM 107

10.81 $\frac{1}{2}$ 10.91

✓ AM 2572

10.33 $\frac{1}{2}$ 10.53 10.81 = 10.67 14 14 $\frac{1}{2}$ 10.81

✓ AM 3802

10.11 $\frac{2}{2}$ 10.31 10.03 = 10.17 14 1410.03 $\frac{1}{2}$ 10.33

✓ AM 3883

10.33 $\frac{1}{2}$ 10.63 10.71 = 10.67 04 0410.71 $\frac{1}{2}$ 10.81

✓ AM 3689

10.81 $\frac{1}{2}$ 11.01 11.01 = 11.01 00 0011.01 $\frac{1}{2}$ 11.11

✓ AM 2541

10.33 $\frac{1}{2}$ 10.53 R $\frac{1}{2}$

✓ AM 2613

10.33 $\frac{1}{2}$ 10.53 10.71 = 10.62 09 0910.71 $\frac{1}{2}$ 10.81

Sept. 15, 1908.

SV Sparfii

✓ AM 3513

10.33	g 20	10.53	10.71 = 10.62	09 09
10.71	h 1 h	10.81		

✓ AM 3614

10.81	h 20	11.01	11.01 = 11.01	00 00
11.01	h 1 h	11.11		

✓ AM 3762

10.33	g 20	10.53	10.61 = 10.57	04 04
10.61	h 2 h	10.81		

✓ AM 3810

10.11	g 20	10.31	10.23 = 10.27	04 04
10.23	h 1 h	10.33		

✓ AM 3822

10.33	g 20	10.53	10.23 = 10.38	15 15
10.23	h 1 h	10.33		

✓ AM 3873

10.33	g 20	10.53	10.51 = 10.52	01 01
10.51	h 2 h	10.81		

✓ AM 1236

11.11	h 1 h	11.21		
-------	-------	-------	--	--

✓ AM 2034

10.33	g 20	10.53	10.71 = 10.62	09 09
10.71	h 1 h	10.81		

✓ AM 1028

10.81	h 20	11.01	11.01 = 11.01	00 00
11.01	h 1 h	11.11		

✓ AM 1876

10.33	g 20	10.53	10.51 = 10.52	01 01
10.51	h 2 h	10.81		

Sept. 16, 1908.

97

U. Arae

h m s
17 45.7 -51 40 (1900)

Comp stars on B13576.

✓ B36894

9.81 g 2 r 10.01 9.89 = 9.95 06 06

9.89 r 3 h 10.19

✓ B36958

9.81 g 2 r 10.01 9.89 = 9.95 06 06

9.89 r 3 h 10.19

✓ B35684

10.49 h, 1/2 10.59

✓ B35711

10.91 h, 1/2 11.01

✓ B35779

11.71 r 3 r 12.01 12.09 = 12.05 04 04

12.09 r 3 o 12.39

✓ B36430

12.39 o 1 1/2 12.49

✓ B36518 sp.

9.51 f, 1/2 9.61

✓ B36793

9.81 g 3 r 10.11 9.99 = 10.05 06 06

9.99 r 2 h 10.19

✓ B36864

9.81 g 2 r 10.01 9.89 = 9.95 06 06

9.89 r 3 h 10.19

✓ B36869

9.81 g 2 r 10.01 9.89 = 9.95 06 06

9.89 r 3 h 10.19

✓ B22019

10.91 h, 1/2 11.01

Sept. 16, 1908:

B *U. Mae*
 J *Ann* 34025
 9.81 9.30 10.11 9.99 = 10.05 06 06
 9.99 02h 10.19
 J B 34065
Surface
 J B 34093
Surface
 J B 34307
Surface
 J B 34316
 10.19 *hig* 10.29 10.29 = 10.29 00 00
 10.29 02b 10.49
 J B 34538
Surface
 J B 36337 *Sp.*
 10.19 *hig* 10.29
 J B 36499 *Sp.*
 10.19 *hig* 10.29
 J B 36319 *Sp.*
 9.81 9.1h 9.91
 J B 36848 *Sp.*
Poor in region.
 J B 36522 *Sp.*
 9.81 9.1h 9.91
 J B 33835
 10.19 *hig* 10.29 10.29 = 10.29 00 00
 10.29 02b 10.49
 J B 33835
 10.19 *hig* 10.29 10.29 = 10.29 00 00
 10.29 02b 10.49

Sept. 16, 1908.

U Arai

✓ B33803

10.49 h2g 10.59 10.71 = 10.65 06 06

10.71 o2h 10.91

✓ B33585

11.71 m1A = 11.81

✓ B33484

11.71 m3g 12.01 12.29 = 12.15 14 14

12.29 o4g 12.39

✓ B33298

11.71 m1A = 11.81

B28623

10.49 h1A = 10.59

B28256

11.71 m1A = 11.81

✓ AM 2694

10.19 h2g 10.39 10.19 = 10.29 10 10

10.19 o3h 10.49

✓ AM 2724

9.81 g3g 10.11 9.99 = 10.05 06 06

9.99 o2h 10.19

✓ AM 2846

10.49 h3g 10.79 10.71 = 10.75 04 04

10.71 o2h 10.91

✓ AM 2873

10.19 h2g 10.39 10.29 = 10.34 05 05

10.29 o2h 10.49

✓ AM 3922

10.19 h2g 10.39 10.19 = 10.29 10 10

10.19 o3h 10.49

Sept. 16, 1908.

U Arae

✓ AM 3859

9.81 g 30 10.11 9.89 = 10.00 11 11

9.89 r 3 h 10.19

✓ AM 3775

9.81 g 30 10.11 10.09 = 10.10 01 01

10.09 r 1 h 10.19

✓ AM 2615

10.91 l 20 11.11 R

m 1/2

✓ AM 3762

10.49 k 10 10.59 10.61 = 10.60 01 01

10.61 r 3 l 10.91

✓ AM 3822

9.81 g 30 10.11 9.89 = 10.00 11 11

9.89 r 3 h 10.19

✓ AM 3810

9.81 g 20 10.01 9.89 = 9.95 06 06

9.89 r 3 h 10.19

✓ AM 3873

9.81 g 40 10.21 9.89 = 10.05 16 16

9.89 r 3 h 10.19

✓ AM 3928

10.19 h 20 10.39 10.19 = 10.29 10 10

10.19 r 3 k 10.49

✓ AM 2897

10.91 l 10 11.01 11.01 = 11.01 00 00

11.01 r 3 m 11.31

✓ AM 2825

9.81 g 20 10.11 9.99 = 10.05 06 06

9.99 r 3 l 10.19

Sept. 16, 1908.

101

U Arae

✓ AM 2763

9.81 9.30 10.11 9.99 = 10.05 06 06

9.99 8.2h 10.19

✓ AM 2691

10.19 h.2g 10.89 10.19 = 10.29 10 10

10.19 8.3h 10.49

✓ AM 2655

10.49 h.4g 10.89 10.71 = 10.80 09 09

10.71 8.2h 10.91

✓ AM 2636

10.91 h.4g 11.31 11.11 = 11.21 10 10

11.11 8.2h 11.31

✓ AM 2914

11.31 m.1g 11.41 R

m.4g

✓ AM 2874

10.49 h.2g 10.69 10.61 = 10.65 04 04

10.61 8.3h 10.91

✓ AM 2806

10.19 h.3g 10.49 10.29 = 10.39 10 10

10.29 8.2h 10.49

✓ AM 2772

9.81 9.30 10.11 9.99 = 10.05 06 06

9.99 8.2h 10.19

✓ AM 2753

9.81 9.30 10.11 9.89 = 10.00 11 11

9.89 8.3h 10.19

✓ AM 2712

9.81 9.30 10.11 9.99 = 10.05 06 06

9.99 8.2h 10.19

Sept. 16, 1908

U Aiae

✓ AM 2627

11.31 m 1 α 11.41 R
m 1 β

✓ AM 585

11.31 m 2 α 11.51 R
m 1 β

✓ AM 13784

10.19 h 3 α 10.49 10.29 = 10.39 10 1010.29 a 2 β 10.49

✓ AM 3842

9.81 g 2 α 10.01 9.99 = 10.00 01 019.99 b 2 β 10.19

✓ AM 18874

9.81 g 3 α 10.11 9.89 = 10.00 11 119.89 b 3 β 10.19

✓ AM 1460

9.16 a 2 α 9.36 9.21 = 9.28 08 07 10.91 h 1 α 11.01 11.01 = 11.029.21 a 3 β 9.57 11.01 a 3 α 11.31

✓ A 7413

10.91 h 2 α 11.01 11.31 11.31 = 11.24 13 07 07a 3 α 11.3111.31 a 4 α 11.71

✓ A 1863

9.81 g 3 α 10.11 9.99 = 10.05 06 069.99 b 2 β 10.19

✓ A 1850

9.81 g 3 α 10.11 9.99 = 10.05 06 069.99 b 2 β 10.19

✓ A 1843

9.81 g 3 α 10.11 9.99 = 10.05 06 06

Sept. 19, 1908.

103

Q Arae

17 47.3-48 17 (1900)
Comp. stars on B 23481

✓	B 35779		
11.30	n1 $\frac{1}{2}$	<u>11.40</u>	
✓	B 36430		
11.30	n1 $\frac{1}{2}$	<u>11.40</u>	
✓	B 36518 Sp.		
9.77	f1 $\frac{1}{2}$	<u>9.87</u>	
✓	B 36793		
11.77	f1 $\frac{1}{2}$	<u>11.87</u>	
✓	B 36864		
11.55	o1 $\frac{1}{2}$	<u>11.65</u>	
✓	B 36869		
11.77	f1 $\frac{1}{2}$	<u>11.87</u>	
✓	B 36894		
11.77	f1 $\frac{1}{2}$	<u>11.87</u>	
✓	B 36958		
12.05	g2 $\frac{1}{2}$	<u>12.25</u>	
✓	B 34025		
12.25	o1 $\frac{1}{2}$	<u>12.35</u>	
✓	B 34065		
	Surface		
✓	B 34093		
	Surface		
✓	B 34307		
	Surface		
	B 34316		
12.25	o1 $\frac{1}{2}$	<u>12.35</u>	
✓	B 34538		
	Surface		

Sept. 19, 1908.

Or Arae

✓

B 35684

11.30 m 1 $\frac{1}{2}$ 11.40

✓

B 35711

11.30 m 2 $\frac{1}{2}$ 11.50

✓

B 33484

11.10 m 2 $\frac{1}{2}$ 11.30

✓

B 33298

12.05 q 1 $\frac{1}{2}$ 12.15

✓

B 28256

11.10 m 1 $\frac{1}{2}$ 11.20 11.00 = 11.10 10 10

11.00 03 m 11.30

✓

B 27862

Surface

✓

B 26234

10.25 h 3 $\frac{1}{2}$ 10.55 10.30 = 10.42 13 12

10.30 03 k 10.60

✓

B 33853

12.05 q 1 $\frac{1}{2}$ 12.15

✓

B 33835

12.25 01 $\frac{1}{2}$ 12.35

✓

B 33805

12.05 q 1 $\frac{1}{2}$ 12.15

✓

B 33585

12.15 m 1 $\frac{1}{2}$ 12.25

✓

am 125

10.07 q 2 $\frac{1}{2}$ 10.27 10.15 = 10.21 06 06

10.15 01 h 10.25

✓

am 107

10.25 h 1 $\frac{1}{2}$ 10.35 10.30 = 10.32 03 02

10.30 03 k 10.60

✓

am 1036

9.77 130 10.07 9.97 = 10.02
9.97 129 10.07 05 05

Sept. 19, 1908.

105

Varae

✓ AM 320

10.25 h 20 10.45-10.30 = 10.38 07 08
10.30 r 3k 10.60

✓ AM 3129

10.25 h 30 10.55-10.40 = 10.48 07 08
10.40 r 2k 10.60

✓ AM 3050

10.25 h 30 10.55-10.30 = 10.42 13 12
10.30 r 3k 10.60

✓ AM 3066

10.90 l 20 11.10 R
m 1

✓ AM 3112

10.25 h 30 10.55-10.40 = 10.48 07 08
10.40 r 2k 10.60

✓ AM 1528

10.60 l 1 1/2 10.70

✓ AM 1001

10.60 h 20 10.80 10.80 = 10.80 00 00 10.15
10.80 r 1k 10.90

✓ AM 1382

10.90 l 2 1/2 11.10

✓ AM 879

10.90 l 2 1/2 11.10

✓ AM 585

11.30 n 20 11.50 11.45 = 11.48 02 03

11.45 r 10 11.55 AM 1061

✓ AM 162

10.25 h 1 1/2 10.35

✓ B 32697

9.77 f 22 9.97 9.97-9.97
9.97 r 19 10.07

✓ AM 1862

10.90 l 2 1/2 11.60

✓ A 5611

10.25 h 20 10.45 10.30
10.30 r 2k 10.60 10.30 07 08

✓ A 5639

9.52 e 22 9.72
9.67 r 1 1/2 9.77 9.70 02 03

✓ A 5894

12.05 g 1 1/2 12.15

✓ AM 125

10.07 g 22 10.27 10.15 =
10.25 r 1k 10.25 06 06

✓ AM 107

10.25 h 20 10.45 10.30 =
10.30 r 3k 10.60 07 08

✓ AM 1911

9.77 f 42 10.17 9.77 = 9.97 20 20
9.77 r 39 10.07

Sept. 22, 1908.

H. Arac

17 49.2 - 49 47 (1900)

Comp. plate on B 11633.

J B 33484

10.23 92g 10.43 10.18 = 10.30 13 12

10.18 82h 10.38

J B 33585-

9.71 30 10.01 10.13 = 10.07 06 06

10.13 61g 10.23

J B 33805.

10.23 92g 10.43 10.08 = 10.26 17 18

10.08 83h 10.38

J B 33835-

10.23 91g 10.33 10.18 = 10.26 07 08

10.18 82h 10.38

J B 33855-

9.71 22 9.91 9.93 = 9.92 01 01

9.93 83g 10.23

J B 34025

10.38 82g 10.58 10.50 = 10.54 04 04

10.50 81h 10.60

J B 34065-

Surface

J B 34093

Surface

J B 34307

Surface

J B 34538

Surface

J B 35684

10.60 82g 10.80 10.48 = 10.64 16 16

Sept. 22, 1908.

107

H. Arae

✓	B 35711				
10.78	L 10	10.88	10.73 = 10.80	08	07
10.73	02 m	10.93			
✓	B 35779				
10.60	R 30	10.90	10.68 = 10.79	11	11
10.68	01 L	10.78			
✓	B 36430				
10.60	R 10	10.70	10.48 = 10.59	11	11
10.48	03 L	10.78			
✓	B 36518 Sp.				
10.78	L 11	10.88			
✓	B 36793				
9.71	f 20	9.91	9.93 = 9.92	01	01
9.93	03 g	10.23			
✓	B 36864				
9.41	230	9.71	9.51 = 9.61	10	10
9.51	02 f	9.71			
✓	B 36869				
9.71	f 20	9.91	9.93 = 9.92	01	01
9.93	03 g	10.23			
✓	B 36894				
9.71	f 30	10.01	10.03 = 10.02	01	01
10.03	02 g	10.23			
✓	B 36958				
9.41	230	9.71	9.61 = 9.66	05	05
9.61	01 f	9.71			
✓	B 33298				
10.60	R 10	10.70	10.48 = 10.59	11	11
10.48	03 L	10.78			

Sept. 22, 1908.

Arac

✓

B32697

10.23 g 22 10.43 10.08- 10.26 17 18
 10.08 r 3 h 10.38

✓

B34316

10.23 g 22 10.43 10.28- 10.36 07 08
 10.28 r 1 h 10.38

✓

B35394

10.38 h 12 10.48 10.40-10.44 04 04
 10.40 r 2 h 10.60

✓

B36837 Sh.

Poor wing.

B23497

Badly broken.

✓

B13750

9.71 f 22 9.91 10.13- 10.02 11 11
 10.13 r 1 g 10.23

✓

B51350

9.71 f 32 10.01 10.03-10.02 01 01
 10.03 r 2 g 10.23

✓

B36314 Sh.

Poor wing.

✓

B36507 Sh.

9.71 f 22 9.91 10.13- 10.02 11 11
 10.13 r 1 g 10.23

✓

B36522 Sh.

10.23 g 12 10.33 10.18- 10.26 07 08
 10.18 r 2 h 10.38

✓

B36319 Sh.

9.71 f 12 9.81 10.13- 9.97 16 16

Sept. 22, 1908.

109

St Arac.

✓

AM 2712

defect near f

9.71

f 30

10.01

10.03 = 10.02 01 01

10.03

829

10.23

✓

AM 2724

10.23

920

10.43

10.18 = 10.30 13 12

10.18

82 h

10.38

✓

AM 2755

10.23

920

10.43

10.28 = 10.36 07 08

10.28

81 h

10.38

✓

AM 2763

10.23

920

10.43

10.18 = 10.30 13 12

10.18

82 h

10.38

✓

AM 2772

10.38

h 10

10.48

10.30 = 10.39 09 09

10.30

83 h

10.60

✓

AM 2806

10.38

h 20

10.58

10.40 = 10.49 09 09

10.40

82 h

10.60

✓

AM 2825

10.38

h 10

10.48

10.40 = 10.44 04 04

10.40

82 h

10.60

✓

AM 2846

10.38

h 20

10.58

10.50 = 10.54 04 04

10.50

21 h

10.60

✓

AM 2873

10.60

h 20

10.80

10.68 = 10.74 06 06

10.68

21 h

10.78

✓

AM 2874

10.60

h 20

10.80

10.68 = 10.74 06 06

10.68

21 h

10.78

Sept. 22, 1908.

St Arac

J Am 2897

10.38 h 2g 10.58 10.50 = 10.54 04 04

10.50 s 1h 10.60

J Am 2914

10.38 h 2g 10.58 10.30 = 10.44 14 14

10.30 s 3h 10.60

J Am 3762

10.23 g 3g 10.53 10.28 = 10.40 13 12

10.28 s 1h 10.38

J Am 3775

10.23 g 2g 10.43 10.28 = 10.36 07 08

10.28 s 1h 10.38

J Am 3784

10.38 h 2g 10.58 10.40 = 10.49 09 09

10.40 s 2h 10.60

J Am 3810

10.23 g 2g 10.43 10.18 = 10.30 13 12

10.18 s 2h 10.38

J Am 3822

9.71 f 4g 10.11 10.03 = 10.07 04 04

10.03 s 2g 10.23

J Am 3842

9.71 f 4g 10.11 9.93 = 10.02 09 09

9.93 s 3g 10.23

J Am 3854

9.71 f 2g 9.91 9.93 = 9.92 01 01

9.93 s 3g 10.23

J Am 3873

9.71 f 4g 10.11 9.93 = 10.02 09 09

9.93 s 3g 10.23

Sept. 22, 1908.

111

St Arac

✓ AM 3874

9.71 f 20 9.91 9.93 = 9.92 01 01

9.93 r 39 10.23

✓ AM 3922

9.71 f 20 9.91 9.83 = 9.87 04 04

9.83 r 49 10.23

✓ AM 3928

9.71 f 20 9.91 9.83 = 9.87 04 04

9.83 r 49 10.23

✓ AM 3513

9.71 f 30 10.01 9.93 = 9.97 04 04

9.93 r 39 10.23

✓ AM 2544

10.38 h 30 10.68 10.40 = 10.54 14 14

10.40 r 2 h 10.60

✓ AM 3703

10.23 g 30 10.53 10.28 = 10.40 13 13

10.28 r 1 h 10.38

✓ AM 3608

9.71 f 30 10.01 10.03 = 10.02 01 01

10.03 r 29 10.23

✓ AM 3545

9.71 f 20 9.91 9.93 = 9.92 01 01

9.93 r 39 10.23

✓ AM 3616

9.71 f 20 9.91 9.93 = 9.92 01 01

9.93 r 39 10.23

✓ AM 3641

10.23 g 20 10.43 10.08 = 10.26 17 18

10.08 r 3 h 10.38

Sept. 22, 1908.

St. Anae.

J Am 3406

10.60 R 20 10.80 10.48 = 10.64 16 16

10.48 03 L 10.78

J Am 3436

10.38 R 30 10.68 10.30 = 10.49 19 19

10.30 02 R 10.60

J Am 3488

10.38 R 10 10.48 10.40 = 10.44 04 04

10.40 02 L 10.60

J Am 3507

9.71 J 40 10.11 9.93 = 10.02 09 09

9.93 R 30 10.23

J Am 3524

9.71 J 40 10.11 10.03 = 10.07 04 04

10.03 02 R 10.23

J Am 3552

9.71 J 20 9.91 9.93 = 9.92 01 01

9.93 03 R 10.23

J Am 2620

10.23 9 10 10.33 10.08 = 10.20 13 12

10.08 03 R 10.38

J Am 2652

10.23 9 20 10.43 10.08 = 10.26 17 18

10.08 03 R 10.38

J Am 3110

9.71 J 30 10.01 10.13 = 10.07 06 06

10.13 01 R 10.23

J Am 3124

9.71 J 40 10.11 10.03 = 10.07 04 04

10.03 02 R 10.23

Sept. 22, 1908.

113

St Arac

✓ AM 3434

10.60 22r 10.80 10.48 = 10.64 17 16

10.48 23h 10.78

✓ AM 3050

9.71 22r 9.91 9.93 = 9.92 01 01

9.93 23g 10.23

✓ AM 3066

9.71 23r 10.01 10.03 = 10.02 01 01

10.03 22g 10.23

✓ AM 3112

9.71 23r 10.01 10.03 = 10.02 01 01

10.03 22g 10.23

✓ AM 3129

9.71 24r 10.11 10.03 = 10.07 04 04

10.03 22g 10.23

✓ AM 2615

9.71 24r 10.11 10.13 = 10.12 01 01

10.13 21g 10.23

✓ AM 2627

10.23 22r 10.43 10.18 = 10.30 13 12

10.18 22h 10.38

✓ AM 2636

10.23 23r 10.53 10.18 = 10.36 17 18

10.18 22h 10.38

✓ AM 2653

10.23 22r 10.43 10.08 = 10.26 17 18

10.08 23h 10.38

✓ AM 2691

10.23 21r 10.33 10.08 = 10.20 13 12

10.08 22h 10.38

Sept. 22, 1908.

St Arac

✓

AM 2694

10.23 g 2 g 10.43 10.08 = 10.26 17 18

10.08 s 3 h 10.38

✓

AM 3420

10.60 h 2 g 10.80 10.48 = 10.64 16 16

10.48 s 3 h 10.78

✓

AM 3405

10.38 h 3 g 10.68 10.60 10.58 = 10.62 06 02 04

s 0 h 10.60

10.58 s 2 h 10.78

✓

AM 3058

9.41 e 2 g 9.61 9.61 = 9.61 00 00

9.61 s 1 f 9.71

✓

AM 28823003

9.71 f 3 g 10.01 10.03 = 10.02 01 01

10.03 s 2 g 10.23

✓

AM 2944

10.38 h 1 g 10.48 10.40 = 10.44 04 04

10.40 s 2 h 10.60

✓

AM 2598

10.23 g 2 g 10.43 10.08 = 10.26 17 18

10.08 s 3 h 10.38

✓

AM 2571

10.38 h 1 g 10.48 10.40 = 10.44 04 04

10.40 s 2 h 10.60

✓

AM 2487

10.38 h 4 g 10.78 10.50 = 10.64 14 14

10.50 s 1 h 10.60

✓

AM 3463

10.23 g 4 g 10.63 10.18 = 10.40 23 22

10.18 s 2 h 10.38

Sept. 22, 1908.

115

St Arac

✓

AM 3479

10.23 9.20 10.43 10.28 = 10.36 07 08

10.28 8.1 h 10.38

✓

AM 3495

9.71 9.30 10.01 10.13 = 10.07 06 06

10.13 10.19 10.23

✓

AM 3544

9.71 9.20 9.91 9.93 = 9.92 01 01

9.93 8.39 10.23

✓

AM 3586

9.71 9.40 10.11 9.93 = 10.02 09 09

9.93 8.39 10.23

✓

AM 3690

10.38 9.20 10.58 10.50 = 10.54 04 04

10.50 8.1 h 10.60

✓

AM 3719

10.38 9.20 10.58 10.50 = 10.54 04 04

10.50 8.1 h 10.60

✓

AM 2532

10.23 9.20 10.43 10.08 = 10.26 17 18

10.08 8.3 h 10.38

✓

AM 3082

9.71 9.40 10.11 10.03 = 10.07 04 04

10.03 8.29 10.23

✓

AM 2940

10.23 9.20 10.43 10.28 = 10.36 07 08

10.28 8.1 h 10.38

✓

AM 2990

9.71 9.30 10.01 9.83 = 9.92 09 09

9.83 8.49 10.23

Sept. 22, 1908.

St Arac

✓

Am 3579

9.71

f 20 9.91 9.93 = 9.92 01 01

9.93

r 39 10.23

✓

Am 2523

10.38

R 10 10.48 10.30 = 10.39 09 09

10.30

r 30 10.60

✓

Am 3732

10.60

R 20 10.80 10.48 = 10.64 16 16

10.48

r 30 10.78

Am 3392

9.71

f 20 9.91 9.93 = 9.92 01 01

9.93

r 39 10.23

Near edge

Am 5894

9.71

f 30 10.01 10.13 = 10.07 06 06

10.13

r 19 10.23

Sept. 24, 1908.

117

St Barona Austr.

h m
17 58.2 - 39 20Camp. stars on B 30644.
4 am 1917.

✓ B 333768

Surface

✓ B 33836

07 08

10.17 h 30 10.47 10.32 = 10.40

10.32 r 2 l 10.52

Var? f 2 r
r 3 g

✓ B 33856

07 08

10.17 h 30 10.47 10.32 = 10.40

10.32 r 2 l 10.52

Var? e 3 r

r 1 f

✓ B 34329

Surface

✓ B 35685

9.97 h 2 r 10.17 10.07 =

10.07 r 1 h 10.17 05 05

Var? e 2 r

r 1 f

✓ B 35780

10.17 h 2 r 10.37 10.22

10.22 r 3 l 10.52 10.30

Var? e 2 r 07 08

r 2 f

✓ B 35817

10.17 h 30 10.47 10.32

10.32 r 2 l 10.52 10.40

Var? f 1 r 07 08

r 3 r

✓ B 19720

10.52 h 2 r 10.72

m f

Var? f 3 r

r 1 g

✓ B 14046

10.17 h 30 10.47 10.42 = 10.44 03 02

10.42 r 1 l 10.52

Var? e 2 r

r 3 f

✓ B 11419

10.17 h 30 10.47 10.32 = 10.40 07 08

10.32 r 2 l 10.52

Var? f 1 r

r 3 g

✓ B 9691

10.52 h 2 r 10.72 10.62 = 10.67 05 05

10.62 r 2 m 10.82

Var? e 2 r

r 2 f

✓ B 33485

10.17 h 30 10.47 10.42 = 10.44 03 02

10.42 r 1 l 10.52

Var? e 3 r

r 1 f

✓ B 33586

Var?

10.17 h 4 r 10.57 10.32 = 10.44

10.32 r 2 l 10.52 1312 r 1 f

Sept. 24, 1908.

St. Cor. Austr.

↓	B36431				Am 3775	
10.17	k30	10.47	10.22=10.34	Var.?	f30	
10.22	r3l	10.52	13 12		r4g	
Var.?	e20				↓ Am 3762	
	r1f				10.17 k30	10.47 10.32=10.40
↓	B36792				10.32 r2l	10.52 07 08
10.17	k30	10.47	10.22=10.34	Var.?	f40	
10.22	r3l	10.52	13 12		r3g	
Var.?	f20				↓ Am 3732	
	r3g				10.17 k30	10.47 10.42=10.44
↓	Am 3873				10.42 r1l	10.52 03 02
10.17	k30	10.47	10.42=10.44	03 02	Var.?	f30
10.42	r1l	10.52			r1g	
Var.?	f20				↓ Am 3703	
	r3g				10.17 k30	10.47 10.42=10.44
↓	Am 13859				10.42 r1l	10.52 03 02
10.52	l10	10.62	10.62=10.62	00 00	Var.?	f30
10.62	r2m	10.82			r3g	
Var.?	e30				↓ Am 3641	
	r1f				10.17 k10	10.27 10.22=10.24
↓	Am 3822				10.22 r3l	10.52 03 02
10.52	e20	10.72	10.72=10.72	00 00	Var.?	f30
10.72	r1m	10.82			r2g	
Var.?	f30				↓ Am 3616	
	r3g				10.17 k30	10.47 10.32=10.40
↓	Am 3810				10.32 r2l	10.52 07 08
Var.?	Region of var defective.				Var.?	f30
	f20				r2g	
	r3g				↓ Am 3614	
					10.17 k20	10.37 10.22=
					r2l	10.52 07 08 10.30

Sept. 24, 1908.

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St. Cor. Austr.

AM 3614
 Var? f 30
 r 39
 AM 2541
 Var? f 30
 r 39
 ✓ AM 3436
 10.52 l 20 10.72 R
 m 1/2
 Var? f 20
 r 39
 ✓ AM 3434
 10.17 R 30 10.47 10.52=10.50
 r 0 l 10.52 03 02
 Var? f 20
 r 39
 ✓ AM 3428
 10.17 R 30 10.47 10.42=10.44
 10.42 r 1 l 10.52 03 02
 Var? f 20
 r 39
 ✓ AM 3406
 10.17 R 30 10.47 R
 l 1/2
 Var? f 20
 r 39
 ✓ AM 3405
 10.52 l 10 10.62 10.62=10.62 or or
 10.62 r 2 m 10.82
 Var? f 20
 r 39

✓ AM 3129
 10.17 R 30 10.47 10.22=10.34
 10.22 r 3 l 10.52 13 12
 Var? f 20
 r 39
 AM 3124
 Var? f 20
 r 39
 ✓ AM 3112
 10.17 R 40 10.57 10.42=10.50 07 08
 10.42 ~~l 1/2~~ r 1 l 10.52
 Var? f 20
 r 39
 ✓ AM 3928
 10.52 l 20 10.72 10.72=10.72
 10.72 r 1 m 10.82 or or
 Var? f 20
 r 39
 ✓ AM 3922
 10.52 l 20 10.72 10.72=10.72
 10.72 r 1 m 10.82 or or
 Var? f 20
 r 39
 ✓ AM 3488
 10.17 R 30 10.47 10.32=10.40
 10.32 r 2 l 10.52 07 08
 Var? f 10
 r 39

Sept. 24, 1908.

2 Bar. Austr.

✓ AM 3513

10.52 l 20 10.72 10.72=10.72

10.72 01 m 10.82

Var? f 30

02 g

✓ AM 3507

10.52 l 30 10.82 10.62=10.72

10.62 02 m 10.82 10 10

Var? f 30

02 g

✓ AM 3579

10.17 k 30 10.47 10.32=10.40

10.32 02 l 10.52 07 08

Var? f 20

02 g

✓ AM 3575

10.17 k 20 10.37 10.42=10.40

10.42 01 l 10.52 03 02

Var? f 30

02 g

✓ AM 3552

10.17 k 30 10.47 10.32=10.40

10.32 02 l 10.52 07 08

Var? f 20

03 g

✓ AM 3524

10.52 l 20 10.72 R

Var? m f

f 20

03 g

✓ AM 3608

10.17 k 20 10.87 10.42=10.40 03 02

10.42 01 l 10.82

Var? f 30

01 g

✓ AM 2846

10.52 l 10 10.62 10.62=10.62 00 00

10.62 02 m 10.82

Var? f 20

03 g

✓ AM 2897

10.17 k 40 10.57 10.32=10.44 27 13 12

10.32 02 l 10.52

Var? f 20

03 g

✓ AM 2940

10.52 l 20 10.72 R

Var? m f

Var? f 10

02 g

✓ AM 2990

10.17 k 30 10.47 R

Var? l f

Var? f 20

03 g

✓ AM 3050

10.52 l 10 10.62 R

Var? m f

Var? l 30

01 l

Sept. 24, 1908.

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St. Cor. Austr.

✓ AM 2058

10.52 l 20 10.72 10.72-10.72

10.72 g 1 m 10.82

var?

f 10

r 2 g

✓ AM 2615

10.17 l 20 10.37 10.32-10.34

10.32 r 2 l 10.52 03 02

var?

f 30

r 2 g

✓ AM 2629

10.52 l 10 10.62 R

m 10

var?

f 30

r 2 g

✓ AM 2636

10.17 l 30 10.47 10.42-10.44

10.42 r 1 l 10.52 03 02

var?

f 10

r 3 g

✓ AM 1528

10.17 l 30 10.47 10.32-10.40

10.32 r 2 l 10.52 07 05

var?

l 20

r 1 f

✓ AM 2655

10.52 l 20 10.72 10.72-10.72

10.72 r 1 m 10.82 00 00

var?

f 30

r 2 g

AM 2691

Reg. of var. defective

var? f 20

r 2 g

AM 2697 10.17 9.97-10.07

9.97-10.17 10.17 10 10

var? f 10

r 3 g

✓ AM 2754

10.17 l 20 10.37 10.22-10.30

10.22 r 3 l 10.52 07 05

var? f 20

r 2 g

✓ AM 2763

10.17 l 20 10.37 10.22-10.30

10.22 r 3 l 10.52 07 05

var? f 30

r 2 g

✓ AM 2825

10.52 l 20 10.72 10.62-10.67

10.62 r 2 m 10.82 05 05

var? f 30

r 2 g

AM 2523

var? f 20

r 3 g

✓ AM 2532

10.17 l 30 10.47 10.32-10.40

10.32 r 2 l 10.52 07 05

var? f 20

r 2 g

Sept. 25, 1908.

St. Bar. Austr.

✓ AM 3883

Is "l" defective?

10.52 *l 30* 10.82 10.72 = 10.7710.72 *01 m* 10.82

✓ AM 3802

10.17 *h 30* 10.47 10.32 = 10.4010.32 *02 l* 10.52 07 08

Bar?

*030**01 f*

✓ AM 3720

10.17 *h 30* 10.47 10.42 = 10.4410.42 *01 l* 10.52 03 02

Bar?

*f 30**02 g*

✓ AM 3689

10.17 *h 30* 10.47 10.32 = 10.4010.32 *02 l* 10.52 07 08

Bar.

*f 20**02 g*

✓ AM 13537

10.52 *l 10* 10.62 10.62 = 10.6210.62 *02 m* 10.82 00 00

Bar?

*f 10**03 g*

✓ AM 3496

10.17 *h 30* 10.47 10.42 = 10.4410.42 *01 l* 10.52 03 02

Bar?

*f 30**02 g*

✓ AM 3448

10.52 *h 30* 10.82 10.62 = 10.7210.62 *02 m* 10.82 10.10 10.02

✓ AM 3002

10.17 *h 20* 10.37 10.42 = 10.4010.42 *01 l* 10.52 03 02

Bar?

*f 10**03 g*

✓ AM 2959

10.52 *h 20* 10.72 10.72 = 10.7210.72 *01 m* 10.82 00 00

Bar?

*02 g**01 f*

✓ AM 2834

10.17 *h 30* 10.47 10.42 = 10.4410.42 *01 l* 10.52 03 02

Bar?

*f 10**03 g*

✓ AM 2797

10.17 *h 30* 10.47 10.32 = 10.4010.32 *02 l* 10.52 07 08

Bar?

*f 20**03 g*

✓ AM 2756

9.97 *h 30* 10.27 10.07 = 10.1710.07 *01 l* 10.17 10 10

Bar?

*f 20**03 g*

✓ AM 2713

10.17 *h 20* 10.37 10.42 = 10.4010.42 *01 l* 10.52 03 02

Bar?

Bar?

*03 g**00 f*

Sept. 25, 1908.

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St. Bar. Austr.

✓ AM 2639

10.52 L10 10.62 10.62=10.62 00 00

10.62 02m 10.82

Var? e 30

01f

✓ AM 2618

10.52 L20 10.72 10.72=10.72 00 00

10.72 04m 10.82

Var? f 30

02g

✓ AM 2572

10.52 L10 10.62 10.62=10.62 00 00

10.62 02m 10.82

Var? f 30

02g

✓ AM 3625

10.17 P30 10.47 10.32=10.40 07 08

10.32 02l 10.52

Var? f 30

03g

Sept. 28, 1908.X *Baccharis Austr.* $\frac{h}{18} \frac{m}{0.7} - 45^{\circ} 25' (1875)$

Comp. slant on B14040.

✓ B 34234

10.89 m 20 11.09 10.99 = 11.04 05 0510.99 σ 1 m 11.09

✓ B 34023

11.09 m 10 11.19 11.21 = 11.20 01 01

11.21 σ 20 11.41

✓ B 33835

11.09 m 30 11.39 11.21 = 11.30 09 09

11.21 σ 20 11.41

✓ B 33585

11.41 010 11.51 11.39 = 11.45 06 0611.39 σ 30 11.69

✓ B 19720

Too near edge of fl.

✓ B 9839 fl.

10.61 L 1 fl. 10.71

✓ B 9690

11.41 030 11.71 11.49 = 11.60 11 1111.49 σ 20 11.69

✓ B 34307

Surface

✓ B 33684

11.09 m 10 11.19 11.21 = 11.20 01 01

11.21 σ 20 11.41

✓ B 36793

10.89 m 30 11.19 11.09 11.21 = 11.24 05 05 05 σ 0 m 11.0911.21 σ 20 11.41

Sept. 28, 1908.

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X Coronae Austr.

✓ B 36869

11.09 *m 12* 11.19 11.21 = 11.20 01 01
 11.21 *r 20* 11.41

✓ B 36958

11.09 *n 22* 11.29 11.31 = 11.30 01 01
 11.31 *r 10* 11.41

✓ B 35817

10.89 *m 12* 10.99 10.79 = 10.89 10 10
 10.79 *r 3 n* 11.09

✓ B 35780

10.89 *m 22* 11.09 11.09 11.21 = 11.20 ¹³ N N 04 04 08
r 0 n 11.09
 11.21 *r 20* 11.41

✓ B 33856

11.41 *012* 11.51 11.59 = 11.45 06 06
 11.39 *r 3 f* 11.69

✓ B 33485

11.41 *032* 11.71 11.39 = 11.55 16 16
 11.39 *r 3 f* 11.69

✓ B 9691

11.69 *m 12* 11.79 11.77 = 11.78 01 01
 11.77 *r 29* 11.97

✓ B 86431

10.89 *m 12* 10.99 10.79 = 10.89 10 10
 10.79 *r 3 n* 11.09

✓ B 33768

Surface

✓ B 35957

10.61 *L 1 f* 10.71

Sept. 28, 1908.

x Coronae Austr.

↓	Am 809	↓	Am 3802
10.89	m 10 10.99 11.21 = 11.10 10.61 l 20 10.81 10.79 = 10.80 01 01		
11.21	r 2 0 11.41 11 11 10.79 01 m 10.89		
↓	Am 2261	↓	Am 3775
10.61	l 20 10.81 10.69 = 10.75 10.61 l 20 10.81 10.79 = 10.80		
10.69	r 2 m 10.89 06 06 10.79 01 m 10.89 01 01		
↓	Am 1653	↓	Am 3762
11.41	02 r 11.61 11.59 = 11.60 10.61 l 20 10.81 10.69 = 10.75		
11.59	r 1 f 11.69 01 01 10.69 02 m 10.89 06 06		
↓	Am 2484 3928	↓	Am 3732
11.41	02 r 11.61 11.49 = 11.55 10.89 m 30 11.19 11.01 = 11.10		
11.49	r 2 f 11.69 06 06 11.01 r 40 11.41 09 09		
↓	Am 3922	↓	Am 3720
11.41	01 r 11.51 11.39 = 11.45 06 06 10.89 m 20 11.09 11.31 = 11.20		
11.39	03 f 11.69 11.31 01 0 11.41 11 11		
↓	Am 3883	↓	Am 3703
10.89	m 20 11.09 11.31 = 11.20 11 11 10.61 l 30 10.91 10.69 = 10.80		
11.31	r 1 0 11.41 10.69 r 2 m 10.89 11 11		
Serials through 0	Am 3873	↓	Am 3689
↓	10.89 m 30 11.19 R		10.61 l 30 10.91 10.59 =
	0 R		10.59 r 3 m 10.89 15 15
↓	Am 3859	↓	Am 3641
10.89	m 40 11.29 11.21 = 11.25 04 04 10.61 l 20 10.81 10.49 =		
11.21	r 2 0 11.41 10.49 r 4 m 10.89 16 16		
↓	Am 3822	↓	Am 3625
11.41	02 r 11.61 11.39 = 11.50 11 11 10.61 l 20 10.81 10.69 = 10.75		
11.39	r 3 f 11.69 10.91 l 30 11.21 10.69 = 10.45		
↓	Am 3810	↓	Am 3616
10.89	m 30 11.19 11.21 = 11.20 01 01 10.61 l 20 10.81 10.59 =		
11.21	0 2 0 11.41 10.59 r 3 m 10.89 11 11		

Sept. 28, 1908.

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x Coronae Austr.

✓ AM 3614

10.61 l 20 10.81 10.49 = 10.65 11.41 010 11.51 11.49 = 11.50 01 01

10.49 04 m 10.89 16 16 11.49 02 f 11.69

Pon images AM 3608

✓ AM 3573

10.16 l 20 10.36 10.51 = 10.44 10.61 l 40 11.01 10.59 = 10.80 21 21

10.51 01 l 10.61 08 07 10.59 03 m 10.89

✓ AM 3579

✓ AM 3507

10.61 l 30 10.91 10.79 = 10.85 10.61 l 40 11.01 10.69 = 10.85 26 16

10.79 01 m 10.89 06 06 10.69 02 m 10.89

✓ AM 3575

✓ AM 3496

10.61 l 30 10.91 10.59 = 10.75 10.61 l 40 11.01 10.69 = 10.85 16 16

10.59 03 m 10.89 16 16 10.69 02 m 10.89

✓ AM 3552

✓ AM 3488

10.89 m 20 11.09 11.11 = 11.10 10.61 l 40 11.01 10.69 = 10.85 16 16

11.11 03 0 11.41 01 01 10.69 02 m 10.89

✓ AM 3537

✓ AM 3448

10.61 l 30 10.91 10.79 = 10.85 10.61 l 30 10.91 10.69 = 10.80

10.79 01 m 10.89 06 06 10.69 02 m 10.89 11 11

✓ AM 3524

✓ AM 3436

10.61 l 30 10.91 10.79 = 10.85 10.61 l 40 11.01 10.69 = 10.85 16 16

10.79 01 m 10.89 06 06 10.69 02 m 10.89

✓ AM 2655

✓ AM 3434

10.89 m 04 0 11.29 11.21 = 11.25 10.61 l 40 11.01 10.69 = 10.85 16 16

11.21 08 0 11.41 04 04 10.69 02 m 10.89

✓ AM 2639

✓ AM 3420

11.41 02 0 11.61 11.59 = 11.60 10.61 l 30 10.91 10.79 = 10.85

11.59 01 f 11.69 01 01 10.79 01 m 10.89 06 06

✓ AM 2636

✓ AM 3406

11.41 01 0 11.51 11.39 = 11.45 10.89 m 1 0 10.99 11.11 = 11.05

11.39 08 f 11.69 06 06 11.11 03 0 11.41 06 06

Sept. 28, 1908.

X Coronae Austl.

↓	Am 3403	↓	Am 2572 2572 ³
10.61	l 30 10.91 10.69 = 10.80	10.89	m 40 11.29 11.31 = 11.30
10.69	σ 2 m 10.89 11 11	11.31	σ 10 11.41 01 01
↓	Am 3129	↓	Am 1528
10.89	m 30 11.19 11.11 = 11.15	10.89	m 10 10.99 11.21 = 11.10
11.11	σ 30 11.41 04 04	11.21	σ 20 11.41 11 11
↓	Am 3112	↓	Am 2940
10.61	l 20 10.81 10.59 = 10.70	9.68	h 30 9.98 10.06 = 10.02
10.59	σ 3 m 10.89 11 11	10.06	σ 10 10.16 04 04
↓	Am 3058	↓	Am 2897
10.61	l 20 10.81 10.49 = 10.65	10.61	l 30 10.91 10.69 = 10.80
10.49	σ 4 m 10.89 16 16	10.69	σ 2 m 10.89 11 11
↓	Am 3050	↓	Am 2854
11.41	010 11.51 11.39 = 11.45	10.61	l 20 10.81 10.69 = 10.75
11.39	σ 3 f 11.69 06 06	10.69	σ 2 m 10.89 06 06
↓	Am 3002	↓	Am 2846
10.61	l 30 10.91 10.59 = 10.75	10.61	l 30 10.91 10.79 = 10.85
10.59	σ 3 m 10.89 16 16	10.79	σ 1 m 10.89 06 06
↓	Am 2990	↓	Am 2825
10.61	l 10 10.71 10.59 = 10.65	10.61	l 20 10.81 10.59 = 10.70
10.59	σ 3 m 10.89 06 06	10.59	σ 3 m 10.89 11 11
↓	Am 2959	↓	Am 2797
10.89	m 10 10.99 11.11 = 11.05	10.61	l 20 10.81 10.79 = 10.80
11.11	σ 30 11.41 06 06	10.79	σ 1 m 10.89 01 01
↓	Am 2618	↓	Am 2763
11.41	010 11.51 R	10.61	l 10 10.91 10.79 = 10.85
	f 1	10.79	σ 3 m 10.89 06 06
↓	Am 2615	↓	Am 2756
11.41	020 11.61 R	10.61	l 20 10.81 10.69 = 10.75
	f 1	10.69	σ 2 m 10.89 06 06

Sept. 28, 1908.

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X Coronae Austr.

✓	AM 2724		✓	AM 3544	
10.89	m 2 r	11.09 11.31 = 11.20	10.61	l 3 r	10.91 10.79 = 10.85 06 06
11.31	r 1 0	11.41 11 11	10.79	r 1 m	10.89
✓	AM 2713		✓	AM 3495	
11.41	0 2 r	11.61 11.39 = 11.50	10.89	m 1 r	10.99 11.11 = 11.05
11.39	0 3 f	11.69 11 11	11.11	0 3 0	11.41 06 06
✓	AM 2694		✓	AM 3479	
10.89	m 2 r	11.09 11.31 = 11.20	10.89	m 2 r	11.09 11.31 = 11.20
11.31	r 1 0	11.41 11 11	11.31	r 1 0	11.41 11 11
✓	AM 2691		✓	AM 3463	
10.61	l 3 r	10.91 10.79 = 10.85	10.89	m 2 r	11.09 11.21 = 11.15
10.79	r 1 m	10.89 06 06	11.21	r 2 0	11.41 06 06
✓	AM 3874		✓	AM 3066	
10.61	l 3 r	10.91 10.79 = 10.85	10.61	l 3 r	10.91 10.69 = 11.80
10.79	r 1 m	10.89 06 06	10.69	r 2 m	10.89 11 11
✓	AM 3842		✓	AM 3003	
11.41	0 1 r	11.51 11.39 = 11.45	10.61	l 2 r	10.81 10.59 = 11.70
11.39	0 3 f	11.69 06 06	10.59	r 3 m	10.89 11 11
✓	AM 3784		✓	AM 2944	
10.89	m 2 r	11.09 11.21 = 11.15 06 06	10.16	l 2 r	10.36 10.51 = 10.45
11.21	0 2 0	11.41	10.51	0 1 l	10.61 05 07
✓	AM 3719		✓	AM 2914	
10.89	m 2 r	11.09 11.41 11.39 = 11.30	10.16	l 2 r	10.36 10.61 10.59 = 10.52
	r 0 0	11.41 21 11 09		0 0 l	10.61
11.39	0 3 f	11.69	10.59	r 3 m	10.89 16 09 07
✓	AM 3690		✓	AM 2874	
10.61	l 3 r	10.91 10.59 = 10.75	10.16	l 3 r	10.46 10.51 = 10.45
10.59	r 3 m	10.89 16 16	10.51	0 1 l	10.61 02 03
✓	AM 3586		✓	AM 2806	
10.61	l 0 r	10.81 10.59 = 10.70	10.61	l 3 r	10.91 10.79 = 10.85
10.59	r 3 m	10.89 11 11	10.79	r 1 m	10.89 06 06

Sept. 28, 1908.

X Coronae Australis =

✓ AM 2772

10.89 m 20 11.09 11.31 = 11.20 11 11
 11.31 r 10 11.41

✓ AM 2755

10.61 l 30 10.91 10.69 = 10.80 11 11
 10.69 r 2 m 10.89

✓ AM 2712

10.89 m 20 11.09 11.11 = 11.10 01 01
 11.11 r 30 11.41

✓ AM 2627

11.41 o 10 11.51 11.39 = 11.45 06 06
 11.39 r 30 11.69

✓ AM 2598

11.41 o 10 11.51 R

✓ A 6375

11.09 m 30 11.39 11.31 = 11.35 04 04
 11.31 r 10 11.41

✓ A 6788

10.89 m 30 11.19 10.99 = 11.09 10 10
 10.99 r 1 m 11.09

✓ A 7424

10.61 l 20 10.81 10.79 = 10.80 01 01
 10.79 r 1 m 10.89

✓ A 4505 Sp.

10.89 m 20 11.09 10.89 = 10.99 10 10
 10.89 r 2 m 11.09

October 1, 1908.

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R. Paronis

$18^{\text{h}} 3.3^{\text{m}} - 63^{\circ} 38' (1900)$

Computation on B29763.

✓ B36305 Sp.

10.42 hi 10.52

✓ B35754

7.60 h3a 7.90 8.12 = 8.01 11 11

8.12 a2c 8.32

✓ B35892

8.32 a2a 8.52 8.44 = 8.48 04 04

8.44 a1d 8.54

✓ B36003 Sp.

7.60 Reg 7.90 8.22 = 8.06 16 16

8.22 a1c 8.32

✓ B36287 Sp.

7.60 h3a Reg 8.12 = 8.01 11 11

8.12 a2c 8.32

✓ B36581

10.80 h2a 11.00 10.95 = 10.98 02 03

10.95 a1d 11.05

✓ B36794

10.42 h2a 10.62 10.50 = 10.56 06 06

10.50 a3k 10.80

✓ B34594

7.60 h1a 7.70 8.12 = 7.91 21 21

8.12 a2c 8.32

✓ B36512 Sp.

8.54 a2a Reg 8.98 24 24

9.22 a1d 9.32

✓ B33834

10.42 h3a 10.72 10.60 = 10.66 06 06

10.60 a2k 10.80

Oct. 1, 1908.

R Paronis

✓ B 33775
 10.80 B20 11.00 10.75 = 10.88 12 13
 10.75 r3l 11.05

✓ B 33747
 Surface

✓ B 33588
 11.32 n1r 11.42 11.32 = 11.37 05 05
 11.32 r30 11.62

✓ B 33540
 11.32 n1 $\frac{1}{2}$ r 11.42 R
 o $\frac{1}{2}$

✓ B 33539
 11.07 m1 $\frac{1}{2}$ 11.17

✓ B 34611
 Surface

✓ AM 3928
 8.32 n1r 8.42 8.34 = 8.38 04 04
 8.34 r2d 8.54

✓ AM 3586
 9.62 f2r 9.82 9.72 = 9.77 05 05
 9.72 r2g 9.92

✓ AM 3579
 9.32 e1r 9.42 9.42 = 9.42 00 00
 9.42 r2y 9.62

✓ AM 3575
 8.34 d3r 8.84 9.22 = 9.03 19 19
 9.22 r1l 9.32

✓ AM 3544
 9.32 e1r 9.42 9.32 = 9.37 05 05
 9.32 r3f 9.62

Oct. 1, 1908.

133

R. Parsons

✓ AM ~~3537~~ 3524

8.54 d40 8.94 9.12 = 9.03 9.92 g 2 g 10.12 10.32 = 10.22
 9.12 r22 9.32 09 09 10.32 r1h 10.42 10 10

✓ AM 3507

✓ AM 3434

8.54 d40 8.94 9.12 = 9.03 7.60 f40 8.00 8.12 = 8.06 06 d6
 9.12 r22 9.32 09 09 8.12 r2c 8.32

✓ AM 3495

✓ AM 3420

8.54 d30 8.84 9.02 = 8.93 09 09 7.60 f30 7.90 8.12 = 8.01
 9.02 r32 9.32 8.12 r2c 8.32 11 11

✓ AM 3488

✓ AM 3406

8.54 d30 8.84 9.12 = 8.98 14 14 7.60 f30 7.90 8.12 = 8.01 11 11
 9.12 r22 9.32 8.12 r2c 8.32

✓ AM 3479

✓ AM 3405

8.54 d20 8.74 8.92 = 8.83 7.60 f30 7.90 8.12 = 8.01 11 11
 8.92 r42 9.32 09 09 8.12 r2c 8.32

✓ AM 3463

✓ AM 2806

8.54 d20 8.74 9.02 = 8.88 8.54 d40 8.94 9.12 = 9.03
 9.02 r32 9.32 14 14 9.12 r22 9.32 09 09

✓ AM 3436

✓ AM 2772

7.60 f30 8.00 8.22 = 8.11 11 11 9.32 f30 9.62 9.52 = 9.57
 8.22 r1c 8.32 9.52 r1f 9.62 05-05

✓ AM 3922 3874

✓ AM 2755

9.62 f10 9.72 9.72 = 9.72 0000 9.62 f20 9.82 9.72 = 9.77
 9.72 r20 9.92 05-05

✓ AM 3873

✓ AM 2764 2712

9.62 f20 9.82 9.82 = 9.82 0000 10.42 h2 10.62 10.50 =
 9.82 r10 9.92 10.50 r3h 10.80 06 06 10.52

✓ AM 3859

✓ AM 2066

9.32 e30 9.62 9.62 = 9.62 9.32 e2 9.52 9.32 = 9.42
 9.62 r0f 9.62 0000 9.32 r3f 9.62 10 10

Oct. 1, 1908.

R. Pasanov

↓	am 3003	↓	am 2843
8.54	d1r 8.64 9.02-8.83	7.60	f4r 8.00 8.12-8.06 06 06
9.02	r3e 9.32 19 19	8.12	r2c 8.32
↓	am 2944	↓	am 2975
7.60	f3r 8.00 8.12-8.06	7.60	f4r 8.00 8.12-8.06 06 06
8.12	r2c 8.32 06 06	8.12	r2c 8.32
↓	am 2914	↓	am 3042
7.60	f3r 7.90 8.12-8.01	8.54	d3r 8.84 9.22-9.03 19 19
8.12	r2c 8.32 11 11	9.22	r3e 9.32
↓	am 2874	↓	am 3113
7.60	f3r 7.90 8.22-8.06	9.62	f2r 9.82 9.82-9.82 00 00
8.22	r1c 8.32 16 16	9.82	r1g 9.92
	am 2627	↓	am 3400
	r2r	7.60	f4r 8.00 8.02-8.01 01 01
↓	am 3690	8.02	r3c 8.32
10.42	r2r 10.62 10.70-10.66	↓	am 3432
10.70	-r1r 10.80 04 04	7.60	f4r 8.00 8.12-8.06 06 06
↓	am 3614	8.12	r2c 8.32
9.62	f1r 9.72 R	↓	am 3506
	g R	8.54	d4r 8.94 9.02-8.98
↓	am 12695	9.02	r3e 9.32 04 04
9.62	f3r 9.92 9.82-9.87	↓	am 3578
9.82	r1g 9.92 05 05	9.62	f2r 9.82 9.62-9.72
↓	am 2765	9.62	r3g 9.92 10 10
9.62	f1r 9.72 9.62-9.67	↓	am 3864
9.62	r3g 9.92 05 05	9.62	f2r 9.82 9.62-9.72
↓	am 2786	9.62	r3g 9.92 10 10
9.32	e2r 9.52 9.32-9.42	↓	am 3936
9.32	r3f 9.62 10 10	7.60	f5r 8.10 8.12-8.11 01 01
		8.12	r2c 8.32

October 5, 1908.

135

- Serpenti

1st 13.6-15.39 (1900)

Comptans on B28620.

✓ 32270

✓ 32201

9.08 32 9.38 9.36=9.37 9.08 32 9.38 9.36=9.37 01 01

9.36 22 9.56 01 01 9.36 22 9.56

✓ 32268

✓ 32341

9.08 32 9.38 9.36=9.37 9.08 22 9.28 9.46=9.37 09 09

9.36 22 9.56 01 01 9.46 21 9.56

✓ 32236

✓ 33215

9.08 32 9.38 9.36=9.37 9.56 21 9.66 9.66=9.66 00 00

9.36 22 9.56 01 01 9.66 22 9.86

✓ 32235

✓ 33218

9.08 32 9.38 9.36=9.37 9.56 21 9.66 9.76=9.71 05 05

9.36 22 9.56 01 01 9.76 21 9.86

✓ 32234

✓ 32084

9.08 22 9.28 9.26=9.27 9.08 42 9.48 9.46=9.47 01 01

9.26 23 9.56 01 01 9.46 21 9.56

✓ 32205

✓ 32083

9.08 32 9.38 9.36=9.37 9.08 32 9.38 9.36=9.37 01 01

9.36 22 9.56 01 01 9.36 22 9.56

✓ 32204

✓ 32082

9.08 22 9.28 9.26=9.27 9.08 32 9.38 9.26=9.32 06 06

9.26 23 9.56 01 01 9.26 23 9.56

✓ 32203

✓ 32081

9.08 32 9.38 9.36=9.37 9.08 32 9.38 9.36=9.37 01 01

9.36 22 9.56 01 01 9.36 22 9.56

✓ 32202

✓ 32080

9.08 42 9.48 9.36=9.42 9.08 22 9.28 9.46=9.37 09 09

9.36 22 9.56 06 06 9.46 21 9.56

Oct. 5, 1908.

- Serpentes

✓ J 32079 ✓ J 32196
 9.08 $\frac{1}{2}$ 20 9.28 9.36 = 9.32 9.08 $\frac{1}{2}$ 20 9.28 9.46 = 9.37 09 09

9.36 α 20 9.56 04 04 9.46 α 10 9.56

✓ J 32078 ✓ J 32197
 9.08 $\frac{1}{2}$ 20 9.28 9.26 = 9.27 9.08 $\frac{1}{2}$ 30 9.38 9.36 = 9.37 01 01
 9.26 α 30 9.56 01 01 9.36 α 20 9.56

✓ J 32071 ✓ J 32200
 9.08 $\frac{1}{2}$ 40 9.48 9.26 = 9.37 11 11

✓ J 31911 9.26 α 30 9.56

9.08 $\frac{1}{2}$ 40 9.48 9.36 = 9.42
 9.36 α 20 9.56 06 06 9.08 $\frac{1}{2}$ 20 9.28 9.26 = 9.27 01 01

✓ J 31910 9.26 α 30 9.56

9.08 $\frac{1}{2}$ 30 9.38 9.26 = 9.32
 9.26 α 30 9.56 06 06 9.08 $\frac{1}{2}$ 40 9.48 9.36 = 9.42 06 06

✓ J 31907 9.36 α 20 9.56

9.08 $\frac{1}{2}$ 20 9.28 9.46 = 9.37 ✓ B 36920
 9.46 α 10 9.56 09 09 9.08 $\frac{1}{2}$ 30 9.38 9.46 = 9.42 04 04

✓ J 30918 sh. 9.46 α 10 9.56

9.08 $\frac{1}{2}$ 10 9.18 9.36 = 9.27 ✓ B 36147 sh.

9.36 α 20 9.56 09 09 8.80 α 20 9.00 8.98 = 8.99 01 01

✓ J 32087 8.98 α 10 9.08

✓ J 32127 ✓ B 36139 sh.

9.08 $\frac{1}{2}$ 20 9.28 9.26 = 9.27 8.80 α 10 8.90 8.98 = 8.94 04 04

9.26 α 30 9.56 01 01 8.98 α 10 9.08

✓ J 32134 ✓ B 36048

9.08 $\frac{1}{2}$ 20 9.28 9.26 = 9.27 9.08 $\frac{1}{2}$ 20 9.28 9.46 = 9.37

9.26 α 30 9.56 01 01 9.46 α 10 9.56 09 09

✓ J 32135 ✓ B 35852

9.08 $\frac{1}{2}$ 20 9.28 9.16 = 9.22 9.56 α 10 9.66 9.76 = 9.71

9.16 α 10 9.56 04 04 9.76 α 10 9.86 05 05

Oct. 6, 1908.

-Supernovae.

✓	Ab 5058		✓	Am 3496	
9.86	d 20	10.06 9.92=9.99	9.56	c 20	9.76 9.76=9.76
9.92	c 22	10.12 07 07	9.76	c 1 d	9.86 00 00
✓	Ab 5227		✓	Am 3537	
9.86	d 10	9.96 R	9.86	d 20	10.06 9.72=9.89
	e 12		9.72	c 4 e	10.12 17 17
✓	Am 1528		✓	Am 3883	
9.08	t 20	9.28 9.46=9.37	9.86	d 10	9.96 9.82=9.89 07 07
9.46	c 10	9.56 09 09	9.82	c 3 e	10.12
✓	Am 2572		✓	Am 3561	
9.86	d 10	9.96 9.72=9.84	9.86	d 30	10.16 9.82=9.99
9.72	c 4 e	10.12 12 12	9.82	c 3 e	10.12 17 17
✓	Am 2639		✓	Am 3657	
9.86	d 20	10.06 9.82=9.94	9.56	c 20	9.76 9.76=9.76
9.82	c 3 e	10.12 12 12	9.76	c 1 d	9.86 00 00
✓	Am 2713		✓	Am 2573	
9.56	c 20	9.76 9.76=9.76	9.86	d 30	10.16 9.72=9.94
9.76	c 1 d	9.86 00 00	9.72	c 4 e	10.12 22 22
✓	Am 2756		✓	Am 2660	
9.86	d 10	9.96 9.72=9.84 12 12	9.56	c 20	9.76 9.76=9.76
9.72	c 4 e	10.12	9.76	c 1 d	9.86 00 00
✓	Am 2797		✓	Am 2714	
9.56	c 20	9.76 9.76=9.76 00 00	9.56	c 10	9.66 9.66=9.66
9.76	c 1 d	9.86	9.66	c 2 d	9.86 00 00
✓	Am 3392		✓	Am 2767	
9.56	c 20	9.76 9.76=9.76 00 00	9.86	d 10	9.96 9.72=9.84
9.76	c 1 d	9.86	9.72	c 4 e	10.12 12 12
✓	Am 3448		✓	Am 2796	
9.86	d 20	10.06 9.72=9.89 17 17	9.86	d 10	9.96 9.72=9.84
9.72	c 4 e	10.12	9.72	c 4 e	10.12 12 12

Oct. 6, 1908.

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- Serpentes

✓	AM 2855	9.56	c1r	9.66	9.76=9.71	9.86	d4r	10.26	9.92=10.09	17 17
		9.76	r1d	9.86	05 05	9.92	r2e	10.12		
✓	AM 2915	9.56	c1r	9.66	9.66=9.66	9.86	d3r	10.16	9.82=9.99	17 17
		9.66	r2d	9.86	00 00	9.82	r3e	10.12		
✓	AM 2958	9.56	c2r	9.76	9.76=9.76	9.86	d1r	9.96	9.82=9.89	07 07
		9.76	r1d	9.86	00 00	9.82	r3e	10.12		
✓	AM 2995	9.86	d1r	9.96	9.72=9.84	9.86	d1r	9.96	9.72=9.84	12 12
		9.72	r4e	10.12	12 12	9.72	r4e	10.12		
✓	AM 6537	9.86	d2r	10.06	R	9.86	d2r	10.06	9.82=9.94	12 12
						9.82	r3e	10.12		
✓	AM 3081	9.86	d2r	10.06	9.72=9.89	9.86	d2r	10.06	9.72=9.89	
		9.72	r4e	10.12	17 17	9.72	r4e	10.12		17 17
✓	AM 3099	9.86	d2r	10.06	9.82=9.94	9.86	d3r	10.16	9.82=9.99	
		9.82	r3e	10.12	12 12	9.82	r3e	10.12		17 17
✓	AM 3128	9.56	c2r	9.76	9.76=9.76	9.86	d2r	10.06	9.72=9.89	
		9.76	r1d	9.86	00 00	9.72	r4e	10.12		17 17
✓	AM 3688	9.86	d3r	10.26	9.82 10.04	9.86	d3r	10.16	9.82=9.99	
		9.82	r3e	10.12	22 22	9.82	r3e	10.12		17 17
✓	AM 3726	9.86	d2r	10.06	9.82=9.94	9.86	d2r	10.06	9.72=9.89	
		9.82	r3e	10.12		9.72	r4e	10.12		17 17

Oct. 6, 1908.

-Serpentis

✓ AM 3631

9.86 d 30 10.16 9.82 = 9.99

9.82 032 10.12 17 17

✓ AM 3647

9.86 d 30 10.16 9.72 = 9.94

9.72 042 10.12 22 22

✓ AM 2856

9.56 020 9.76 9.76 = 9.76 00 00

9.76 010 9.86

✓ AM 2907

9.86 d 10 9.96 9.82 = 9.89 07 07

9.82 032 10.12

✓ AM 2989

9.56 020 9.76 9.76 = 9.76 00 00

9.76 010 9.86

✓ AM 2533

9.56 020 9.76 9.76 = 9.76 00 00

9.76 010 9.86

✓ AM 2653

9.56 020 9.76 9.66 = 9.71

9.66 020 9.86 05 05

✓ AM 2661

9.56 010 9.66 9.66 = 9.66 00 00

9.66 020 9.86

✓ AM 2702

9.56 020 9.76 9.56 = 9.66 10 10

9.56 030 9.86

✓ AM 2725

9.86 d 10 9.96 9.72 = 9.84 12 12

9.72 042 10.12

✓ AM 3711

9.86 d 40 10.26 9.82 = 10.04

9.82 032 10.12 22 22

✓ AM 3742

9.86 d 40 10.26 9.82 = 10.04

9.82 032 10.12 22 22

✓ AM 3764

9.86 d 40 10.26 9.92 = 10.09

9.92 022 10.12 17 17

✓ AM 3891

9.86 d 10 9.96 9.72 = 9.84

9.72 042 10.12 12 12

✓ AM 3953

9.86 d 20 10.06 9.82 = 9.94

9.82 032 10.12 12 12

✓ AM 4955

9.86 d 30 10.16 9.92 = 10.04

9.92 022 10.12 12 12

✓ AM 4980

9.86 d 30 10.16 9.92 = 10.04

9.92 022 10.12 12 12

✓ AM 5042

9.56 010 9.66 9.56 = 9.61

9.56 030 9.86 05 05

✓ AM 5068

9.56 020 9.76 9.66 = 9.71

9.66 020 9.86 05 05

✓ AM 5180

9.08 040 9.48 9.86 = 9.42

9.36 020 9.56 06 06

Oct. 6, 1908.

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-Serpentis

✓ AB 5211

9.08 ~~150~~ 9.58 9.36 = 9.47 9.56 ~~130~~ 9.86 9.66 = 9.76 10 109.36 ~~120~~ 9.56 11 11 9.66 ~~120~~ 9.86

✓ AB 5220

✓ AB 3825

9.86 ~~110~~ 9.96 9.72 = 9.84 9.56 ~~110~~ 9.66 9.66 = 9.669.72 ~~110~~ 10.12 12 12 9.66 ~~120~~ 9.86 00 00

✓ AB 5335

✓ AB 6790

9.86 ~~120~~ 10.06 9.82 = 9.94 9.08 ~~130~~ 9.38 9.46 = 9.42 04 049.82 ~~130~~ 10.12 12 12 9.46 ~~110~~ 9.56

✓ AB 6532

9.86 ~~130~~ 10.16 9.92 = 10.049.92 ~~120~~ 10.12 12 12

✓ AB 6565

9.86 ~~120~~ 10.06 9.82 = 9.94 12 129.82 ~~130~~ 10.12

✓ AB 6632

9.86 ~~120~~ 10.06 R

✓ AB 6643

9.56 ~~120~~ 9.86 9.76 = 9.81 05 059.76 ~~120~~ 9.86

✓ AB 6699

9.56 ~~120~~ 9.76 9.86 9.82 = 9.81 05 05 01~~120~~ 9.869.82 ~~130~~ 10.12

✓ AB 6835

9.56 ~~110~~ 9.66 9.56 = 9.61 05 059.56 ~~120~~ 9.86

✓ AB 5644 3977

9.86 ~~120~~ 10.06 10.02 = 10.04 02 02

10.12

October 8, 1908.

Telescopii -

18 17.0 - 49 43 (1875)

Comp. stars on B21920.

✓ B32511

✓ B30500

12.41 $q 1 \frac{1}{2}$ 12.51

Poor images

✓ B32629

✓ B33925

12.19 $f 3 \alpha$ 12.49 12.31 = 12.40

Too near edge.

12.31 $\alpha 1 q$ 12.41 . 09 09

✓ B36958

✓ B33836

Too near edge.

11.71 $n 3 \alpha$ 12.01 11.71 = 11.86

✓ B34307

11.71 $\alpha 20$ 11.91 15 15

Surface

✓ B33484

✓ B35684

Too near edge.

12.56 $n 1 \frac{1}{2}$ 12.66

✓ B33492

✓ B34234

Too near edge.

12.66 $n 2 \alpha$ 12.86 R

✓ B33855

- R

12.41 $q 1 \alpha$ 12.51 12.36 = 12.44

✓ B34025

12.36 $\alpha 2 \alpha$ 12.56 07 0812.56 $n 1 \alpha$ 12.66 12.46 = 12.56

✓ B29448

12.46 $\alpha 2 \alpha$ 12.66 10 1012.41 $q 1 \alpha$ 12.51 12.46 = 12.48

✓ B33585

12.46 $\alpha 1 \alpha$ 12.56 03 0211.71 $n 1 \alpha$ 11.81 11.71 = 11.76

✓ B31644

11.71 $\alpha 20$ 11.91 05 0512.66 $n 1 \frac{1}{2}$ 12.76

✓ B36430

✓ B31610

12.56 $n 1 \frac{1}{2}$ 12.66

Too near edge

✓ B36518 $Sp.$

✓ B31578

11.21 $n 1 \frac{1}{2}$ 11.3112.56 $n 1 \frac{1}{2}$ 12.66✓ B36837 $Sp.$

✓ B30868

Poor image.

✓ B30645

✓ B36864

12.19 $n 1 \frac{1}{2}$ 12.2911.49 $n 3 \alpha$ 11.79 11.61 = 11.7012.19 $n 1 \frac{1}{2}$ 12.2911.61 $\alpha 1 \alpha$ 11.71 09 09

October 8, 1908.

143

J Telescopii

✓ B36896

11.21 230 11.51 11.39 = 11.45

11.39 21 m 11.49 06 06

✓ B36314 Sp.

Poor images.

✓ B36342 Sp.

11.49 m 1 Sp. 11.59

✓ B36981 Sp.

Too near edge of fl.

✓ B37011 Sp.

9.74 f 1 Sp. 9.84

✓ B35895

11.49 m 1 Sp. 11.59

✓ B35848

12.56 r 2 Sp. 12.76

✓ B35847

12.56 r 1 Sp. 12.76

✓ B34682

Too near edge of fl.

✓ B34657

Surface

✓ B34593

Surface

✓ A7424

✓ A6788

12.66 250 13.16 R 12.66 40 13.06 R

R

R

✓ A6852

12.66 24 Sp. 13.06

October 9, 1908.

Extra meas. of Mitchell's Var.

✓ AM 5288

Pl. trailed

✓ AM 5280

Poor fl.

✓ AB 9782

12.0 11.8

✓ AB 9761

12.0 11.9

✓ AB 9683

12.0 11.9

✓ AB 9678

12.0

✓ AM 5279

10.4

✓ AM 5267

12.3

✓ AM 5252

12.0

✓ AM 5241

12.0

October 10, 1908.

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Y. Coronae Austr.

18 7.2-42 53 (1900)

Comparison B22479.

✓ B33856

✓ B34307

12.65 020 12.85 12.57 = 12.71

Surface

12.57 $\alpha 3 \mu$ 12.87 14 14

✓ B19938 Sh.

✓ B33835

10.74 $\gamma 1 \mu$ 10.8412.37 $m 2$ 12.57 12.35 = 12.46

✓ B19483

12.35 $\alpha 30$ 12.65 11 1112.37 $m 1 \mu$ 12.47 12.45 = 12.46

✓ B33768

12.45 $\alpha 20$ 12.65 01 01

Surface

✓ B35849

✓ B33630

12.37 $m 1 \mu$ 12.47 R12.05 $m 1 \mu$ 12.15 12.17 = 12.160 μ ?12.17 $\alpha 2 \mu$ 12.37 01 01

✓ B35817

✓ B33585

12.37 $m 1 \mu$ 12.47

12.65 030 12.95 12.77 = 12.86

✓ B35780

12.77 $\alpha 1 \mu$ 12.87 09 0912.05 $m 1 \mu$ 12.15

✓ B33485

✓ B35684

12.05 $m 3 \mu$ 12.35 12.07 = 12.2112.05 $m 2 \mu$ 12.2512.07 $\alpha 8 \mu$ 12.37 14 14

✓ B34645

✓ B33336

Surface

11.65 $k 1 \mu$ 11.75

✓ B36431

✓ B32651

13.07 $g 1 \mu$ 13.17 R11.87 $l 1 \mu$ 11.97 11.85 = 11.91

✓ B36793

11.85 $\alpha 2 \mu$ 12.05 06 0611.65 $k 1 \mu$ 11.75

✓ B32629

✓ B36869

11.65 $k 1 \mu$ 11.7511.27 $k 2 \mu$ 11.47

✓ B34234

✓ B36896

12.05 $m 2 \mu$ 12.25 12.17 = 12.2112.17 $\alpha 2 \mu$ 12.37 04 04 12.05 $m 2 \mu$ 12.25

October 10, 1908.

Y. Coronae Austr.

✓	B 36958		✓	am 3532	
12.05	m 2	12.25	11.27	k 30	11.57 11.55 = 11.56
✓	B 4984		11.53	01 k	11.65 01 01
12.05	m 30	12.35	R	✓	am 3703
	R		11.65	k 20	11.85 R
✓	am 3406			l 1/2	
11.65	k 30	11.95 R	✓	am 3762	
	l 1/2		11.65	k 20	11.85 R
✓	am 13614			l 1/2	
11.65	k 20	11.85 R	✓	am 3802	
	l 1/2		12.05	m 20	12.25 R
✓	am 2914		✓	m 1/2	
11.65	k 10	11.75 R		am 2636	
	l 1/2		11.27	k 30	11.57 11.45 = 11.51
✓	am 2627		11.45	02 k	11.65 06 06
11.27	k 30	11.57 11.55 = 11.56	✓	am 3641	
11.55	01 k	11.65 01 01	11.65	k 20	11.85 R
✓	am 2618			l 1/2	
11.65	k 10	11.75 R	✓	am 808	
	R l 1/2		11.65	k 1 1/2	11.75
✓	am 3859		✓	am 817	
11.65	k 10	11.75 11.77 = 11.76	11.65	k 10	11.75 R
11.77	01 k	11.87 01 01		R	
✓	am 3873		✓	am 1528	
11.65	k 30	11.95 R	11.65	k 1 1/2	11.75
	l 1/2		✓	am 2054	
✓	am 2897		11.87	k 20	12.07 11.95 = 12.01
11.65	k 10	11.75 R	11.95	m 10	12.05 06 06
	l 1/2		✓	am 1428	
			11.87	k 30	12.17 11.95 = 12.06
			11.95	m 10	12.05 06 06
				am 1308	" "

✓ B3595-7 Ph.
 10.74 $\frac{71}{4}$ 10.84
 ✓ A5560
 12.65 012 12.75 12.57 = 12.66 09 09
 12.57 03h 12.87
 ✓ AM 2280
 11.65 122 11.85 11.772 11.81 04 04
 11.77 012 11.87

October 14, 1908.

R & Sagittarii -

18^h 21.4^m - 33^s 23 (1900)

Comp stars B144984

B 135-81.

✓ B34634

Surface

✓ B33810

8.59 e 12 8.69 8.67 = 8.68

8.67 03 8.97 01 01

✓ B19086

9.19 929 9.39 9.39 = 9.39

9.39 01 9.49 00 00

✓ B37067

12.35 41 12.45

✓ B36962

11.26 02 11.46

✓ B36895

11.68 11 11.78

✓ B34863

Surface

✓ B34053

8.17 d 22 8.37 8.29 = 8.33

8.29 03 8.59 04 04

✓ B33337

9.19 929 9.39 9.39 = 9.39

9.39 01 9.49 00 00

✓ B33586

9.19 912 9.29 9.29 = 9.29

9.29 02 9.49 00 00

✓ B33857

8.17 d 12 8.27 8.39 = 8.33

8.39 02 8.59 06 06

✓ B36432

11.26 01 11.36 11.38 = 11.37

11.38 03 11.68 01 01

✓ B35850

8.17 d 22 8.37 8.29 = 8.33

✓ 8.29 03 8.59 04 04

B35685

8.59 e 32 8.89 8.67 = 8.78 11 11

8.67 03 8.97

AB3825

Poor in mag.

✓ AM 2618

8.97 f 22 9.17 9.09 = 9.13

9.09 01 9.19 04 04

✓ AM 3859

10.54 m 22 10.74 10.76 = 10.75

10.76 02 10.96 01 01

✓ AM 3641

10.54 m 32 10.84 10.76 = 10.80

10.76 02 10.96 04 04

AM 2037

8.97 f 12 9.07 8.99 = 9.03

8.99 02 9.19 04 04

✓ AM 3406

8.59 e 32 8.89 8.87 = 8.88

8.87 01 8.97 01 01

Oct. 14, 1908.

149

R Sagittarii

✓ Am 2532

9.49 h 2 g 9.69 9.74 = 9.72 03 02

9.74 r 1 b 9.84

✓ Am 3689

10.96 n 3 r 11.26 10.96 = 11.11

10.96 r 3 d 11.26 15 15

✓ Am 3625

10.54 m 2 r 10.74 10.66 = 10.70

10.66 r 3 m 10.96 04 04

✓ Am 3616

9.84 b 3 r 10.14 10.09 = 10.12

10.09 r 2 l 10.29 02 03

✓ Am 3579

9.84 b 2 r 10.04 9.99 = 10.06

9.99 r 3 l 10.29 08 07 02 03

✓ Am 3524

8.97 f 2 r 9.17 9.09 = 9.13

9.09 r 1 g 9.19 04 04

✓ Am 3507

8.59 e 3 r 8.89 8.87 = 8.88 01 01

8.87 r 1 f 8.97

✓ Am 2652

8.97 f 2 r 9.17 8.89 = 9.03

8.89 r 3 g 9.19 14 14

✓ Am 2694

8.59 e 2 r 8.79 8.67 = 8.73 06 06

8.67 r 3 f 8.97

✓ Am 2724

8.59 e 2 r 8.79 8.67 = 8.73 06 06

8.67 r 3 f 8.97

✓ Am 2873

9.49 h 3 r 9.79 9.74 = 9.76 03 02

9.74 r 1 b 9.84

Am 3089

m 2 f

Am 3110

m 2 f

✓ Am 3922

10.96 n 3 r 11.26 11.06 = 11.16

11.06 r 2 d 11.26 10 10

✓ Am 3488

8.59 e 1 r 8.69 8.67 = 8.68

8.67 r 3 f 8.97 01 01

✓ Am 3436

8.59 e 2 r 8.79 8.77 = 8.78

8.77 r 2 f 8.97 01 01

✓ Am 2940

10.54 m 3 r 10.84 10.56 = 10.70

10.56 r 4 m 10.96 14 14

✓ Am 2909

10.96 n 2 r 11.16 10.96 = 11.06

10.96 r 3 d 11.26 10 10

✓ Am 3552

9.19 g 2 r 9.39 9.39 = 9.39

9.39 r 1 b 9.49 00 00

✓ Am 2854

9.49 h 3 r 9.79 9.74 = 9.76

9.74 r 1 b 9.84 03 02

✓ Am 2846

9.84 e 2 r 10.04 9.99 = 10.02

9.84 r 3 l 10.29 02 03

October 14, 1908.

R V Sagittarii

✓ AM 2629

8.59 ~~e 10~~ 8.69 8.77 = 8.73 04 048.77 ~~02 f~~ 8.97

✓ AM 3420

10.54 ~~m 40~~ 10.94 10.86 = 10.90 04 0410.86 ~~01 m~~ 10.96

✓ AM 2956

8.59 ~~e 10~~ 8.69 8.67 = 8.68 01 018.67 ~~03 f~~ 8.97

✓ AM 2797

9.19 ~~9 10~~ 9.29 9.29 = 9.29 00 009.29 ~~02 h~~ 9.49

✓ AM 3392

8.59 ~~e 20~~ 8.79 8.97 ^{8.} 8.99 = 8.92 13 05 078. ~~00 f~~ 8.978.99 ~~02 g~~ 9.19

✓ AM 3448

8.59 ~~e 20~~ 8.79 8.67 = 8.73 06 068.67 ~~03 f~~ 8.97

✓ AM 3496

8.59 ~~e 10~~ 8.69 8.67 = 8.68 01 018.67 ~~03 f~~ 8.97

✓ AM 3537

8.97 ~~f 10~~ 9.07 8.99 = 9.03 8.17 ~~d 30~~ 8.37 8.39 = 8.38 01 018.99 ~~02 g~~ 9.19 04 04 8.39 ~~022~~ 8.69

✓ AM 2572

9.49 ~~h 30~~ 9.79 9.74 = 9.76✓ 9.74 ~~01 b~~ 9.84 03 02

AM 2639

8.97 ~~f 10~~ 9.07 9.19 9.29 = 9.18 11 01 11

October 15, 1908.

151

- *Boroniae* Austr.In m
18 23.7 - 45° E (1900)

Camp. plate on B13582.

✓ B33336

12.31 01 $\frac{1}{2}$ 12.41

✓ B36875

Poor in region

✓ B36896

12.64 9/1 $\frac{1}{2}$ 12.74

✓ B36431

12.31 01 $\frac{1}{2}$ 12.41

✓ B34645

Surface

✓ B35684

11.83 m 1 r 11.93 11.88 = 11.90

11.88 r 2 m 12.08 03 02

✓ B33585

12.08 m 2 r 12.28 12.01 = 12.14

12.01 r 3 0 12.31 14 13

✓ B33630

12.08 m 1 r 12.18 11.91 = 12.04

11.91 r 4 0 12.31 14 13

✓ B33856

11.61 l 2 r 11.81 11.73 = 11.77

11.73 r 1 m 11.83 04 04

✓ A 6788

11.83 m 2 r 12.03 11.78 = 11.90

11.78 r 3 m 12.08 13 12

✓ A 1982 Spec. edge of pl.

12.64 9/2 $\frac{1}{2}$ 12.84

✓ B34025

11.31 l 2 r 11.51 11.31 = 11.41

11.31 r 3 l 11.61 10 10

Poor images ✓ B33926

11.61 l 1 $\frac{1}{2}$ 11.71

Spec. edge ✓ B33492

11.31 l 1 $\frac{1}{2}$ 11.41

Spec. edge B30872

11.83 m 1 $\frac{1}{2}$ 11.93

Spec. edge B12173

11.83 ✓ m 1 $\frac{1}{2}$ 11.93

Spec. edge B36981

✓ Poor in reg.

✓ B35895

11.61 l 2 r 11.81 11.83 = 11.82

r 3 m 11.83 01 01

✓ B34657

Surface

✓ B35849

11.61 l 1 r 11.71 R

m defective

✓ B34234

11.83 m 2 r 12.03 11.78 = 11.90

11.78 r 3 m 12.08 13 12

✓ B34307

Surface

Oct. 15, 1908.

- Coronae Austr.

✓ A 1975-

12.64 9.35 12.94

✓ A 3612 Sp

10.83 9.39 11.13 11.01 = 11.07 06 06

11.01 9.1h 11.11

✓ A 6852₃

12.64 9.22 12.94 R

R

✓ A 742²4

12.64 9.42 13.04 R

R

October 17, 1908.

153

SS Sagittarii

18^m 24.6 - 16.58 (1900)

Camp. plate on B27447.

✓
Poor image ✓ 32341

✓ 32201

10.73 220 10.93 10.81 = 10.87

11.13 m 30 11.43 11.33 = 11.38

10.81 210 10.91 06 06

11.33 210 11.43 05-05

✓ 32270

✓ 32087

11.03 m 20 11.23 11.03 = 11.13

Poor fl

11.03 210 11.13 10 10

✓ 32084

✓ 32268

11.03 m 20 11.23 11.03 = 11.13

11.13 n 20 11.33 11.33 = 11.33 11.03

210 11.13 10 10

11.33 210 11.43 00 00

✓ 32083

✓ 32236

10.91 220 11.11 10.93 = 11.02

11.13 n 10? 11.23

10.93 210 11.03 09 09

✓ 32235

✓ 32082

11.03 m 20 11.23 R

10.45 210 10.55

m 10

✓ 32081

✓ 32234

11.13 n 10 11.23

11.03 m 20 11.23 10.99 = 11.11

✓ 32080

10.99 220 11.13 12 12

10.05 220 10.25

✓ 32205

✓ 32079

Poor in region

✓ 32204

10.45 220 10.65

✓ 32078

11.03 m 20 11.23 10.99 = 11.11

10.45 210 10.55

10.99 220 11.13 12 12

✓ 32077

✓ 32203

11.03 m 10 11.13

11.13 n 10 11.23 11.23 = 11.23

✓ 32063

11.23 220 11.43 00 00

10.45 210 10.55

✓ 32202

✓ 32127

11.13 m 20 11.33 11.23 = 11.28

11.43 210 11.53 11.51 = 11.52

11.23 220 11.43 05-05

11.51 220 11.71 01 01

October 17, 1908.

S Sagittarii

✓	l 32134		✓	B36139 Sp.	
11.03	m 10	11.13 10.92 = 11.02		Difficult to separate sp.	
10.92	α 2 m	11.13 11 10	✓	B36147 Sp.	
✓	l 32135			Difficult to separate sp.	
10.05	g 2	10.25	✓	B36384	
✓	l 32196			11.43 0 10	11.53 11.41 = 11.47
11.03	m 20	11.23 11.03 = 11.13		11.41 α 3	11.71 06 06
11.03	α 1 m	11.13 10 10	✓	B36470	
✓	l 32197			10.91 l 1	11.01
11.13	m 30	11.43 11.23 = 11.33	✓	B36920	
11.23	α 20	11.43 10 10		10.91 l 20	11.11 10.83 = 10.97
✓	l 32198			10.83 α 2 m	11.03 14 14
11.43	0 10	11.53 11.51 = 11.52	✓	B34009	
11.51	α 2	11.71 01 01		11.91 g 10	12.01 11.73 = 11.87
✓	l 32200			11.73 α 2	11.93 04 04
11.03	m 20	11.23 11.03 = 11.13	✓	B34033	
11.03	α 1 m	11.13 10 10		11.93 α 30	12.23 12.01 = 12.12
✓	l 32199			12.01 α 20	12.21 01 01
11.13	m 20	11.33 11.33 = 11.33	✓	B34249	
11.33	α 10	11.43 00 00		11.71 f 20	11.91 11.81 = 11.86
✓	B3568.7			11.81 α 19	11.91 05 05
11.13	m 30	11.43 11.23 = 11.33	✓	B34335	
11.23	α 20	11.43 10 10		11.71 f 20	11.91 11.71 = 11.81
✓	B3585.2			11.71 α 29	11.91 10 10
11.03	m 20	11.23 11.03 = 11.13	✓	B34680	
11.03	α 1 m	11.13 10 10		11.03 m 20	11.23 10.93 = 11.08
✓	B36048			10.93 α 2 m	11.13 15 15
11.03	m 20	11.23 R	✓	B34770	
	m 10			11.43 0 20	11.63 11.61 = 11.62
				11.61 α 1	11.71 01 01

October 17, 1908.

155

S S Sagittarii

✓ B33980

12.21 $\alpha 1 \alpha$ 12.31 12.31 = 12.31 00 0012.31 $\alpha 2 \alpha$ 12.37

✓ B3385-9

10.91 $\alpha 2 \alpha$ 11.11 10.93 = 11.02 09 0910.93 $\alpha 1 \alpha$ 11.03

✓ B33811

11.13 $\alpha 2 \alpha$ 11.33 11.33 = 11.33 00 0011.33 $\alpha 1 \alpha$ 11.43

✓ B33786

11.43 $\alpha 2 \alpha$ 11.63 11.61 = 11.62 01 0111.61 $\alpha 1 \alpha$ 11.71

✓ B33702

11.71 $\alpha 2 \alpha$ 11.91 11.71 = 11.81 10 1011.71 $\alpha 2 \alpha$ 11.91

✓ B33683

11.91 $\alpha 2 \alpha$ 12.11 11.83 = 11.97 14 1411.83 $\alpha 1 \alpha$ 11.93

✓ B33658

11.71 $\alpha 2 \alpha$ 11.91 11.81 = 11.86 05 0511.81 $\alpha 1 \alpha$ 11.91

✓ B33445

B25523

Surface
AM 344311.13 $\alpha 2 \alpha$ 11.33 11.3311.33 $\alpha 1 \alpha$ 11.43 11.33

00 00

10.91 $\alpha 3 \alpha$ 11.21 10.83 = 11.02 19 1910.83 $\alpha 2 \alpha$ 11.03

✓ AM 3891

AM 2661

11.71 $\alpha 1 \alpha$ 11.8111.13 $\alpha 2 \alpha$ 11.33 11.33 = 11.33 00 0011.33 $\alpha 1 \alpha$ 11.43

R R

Nov. 4, 1908.

S S Sag.

✓ am 3764

11.13 n 3 11.43 11.33=11.38 11.43 0 1 11.33 11.51=11.52

11.33 11.43 05 05 11.51 11.71 01 01

✓ am 3742-43

✓ am 65-65

Poor in reg.

✓ am 3711

11.13 n 2 11.33 11.33=11.33
11.33 11.43 00 00

11.13 n 1 11.23 11.23=11.23

am 3882

11.23 11.43 00 00 11.13 n 1 11.23 R

✓ am 3647

✓ 0 1/2

11.13 n 1 11.23 11.23=11.23

am 3561

11.23 11.43 00 00 11.13 n 2 11.43 11.33=11.38

✓ am 3631

11.33 11.43 00 05

11.43 0 1 11.53 R

✓ am 3651

1/2

11.13 n 1 11.23 11.23=11.23

am 2725

✓ 11.23 11.43 00 00

11.43 0 2 11.63 11.61=11.62

am 3802

11.61 11.71 01 01

11.13 n 2 11.33 11.33=11.33

✓ am 3903

11.33 11.43 00 00

11.13 n 3 11.43 11.33=11.38

✓ am 3883

11.33 11.43 05 05 11.43 0 1 11.53 R

✓ am 3515

✓ 1/2

11.13 n 3 11.43 11.23=11.33

am 3625

11.23 11.43 10 10 11.43 0 1 11.53 R

✓ am 3128

✓ 1/2

11.13 n 3 11.43 11.23=11.33

am 3791

11.23 11.43 10 10 11.43 0 2 11.63 11.61=11.62

✓ am 2856

11.61 11.71 01 01

11.13 n 2 11.33 11.33=11.33

B 1034

11.33 11.43 00 00

B 24343
10.05 10.25 10.25-10.25

Nov. 6 1908.

157

U. Coronae Austr.

$18^{\circ} 32.6' - 37^{\circ} 57'$

Compilation on B14498.

✓ B19086

10.19 $k 20$ 10.39 10.31 = 10.35

10.31 $\alpha 3 L$ 10.61 04 04

✓ B18024

9.44 $g 30$ 9.74 9.64 = 9.69

9.64 $\alpha 2 h$ 9.84 05 05

✓ B17095

10.19 $k 30$ 10.49 10.41 = 10.45

10.41 $\alpha 2 L$ 10.61 04 04

✓ B33577

Pl. trailed

✓ B36895

9.02 $f 20$ 9.22 9.34 = 9.28

9.34 $\alpha 1 g$ 9.44 06 06

✓ B36962

8.64 $e 30$ 8.94 8.92 = 8.93 01 01

8.92 $\alpha 1 f$ 9.08

✓ B37067

9.44 $g 20$ 9.64 9.54 = 9.59

9.54 $\alpha 3 h$ 9.84 05 05

✓ B35849

9.02 $f 30$ 9.32 9.34 = 9.33

9.34 $\alpha 1 g$ 9.44 01 01

✓ B35896

9.02 $f 20$ 9.22 9.34 = 9.28

9.34 $\alpha 1 g$ 9.44 06 06

✓ B36431

T. near edge

✓ B36875

9.02 $f 20$ 9.32 9.24 = 9.28

9.24 $\alpha 2 g$ 9.44 04 04

✓ B33926

9.02 $f 30$ 9.32 9.34 = 9.33 01 01

9.34 $\alpha 1 g$ 9.44

✓ B33810

9.44 $g 30$ 9.74 9.64 = 9.69

9.64 $\alpha 2 h$ 9.84 05 05

✓ B33630

10.19 $k 20$ 10.39 10.31 = 10.35

10.31 $\alpha 3 L$ 10.61 04 04

✓ B33493

10.61 $L 10$ 10.71 10.63 = 10.67

10.63 $\alpha 3 m$ 10.93 04 04

✓ B27445

10.19 $k 30$ 10.49 10.51 = 10.50

10.51 $\alpha 1 h$ 10.61 01 01

✓ B34634

Surface

✓ B34645

Surface

✓ B34869

Surface

✓ AM2854

9.02 $f 30$ 9.32 9.34 = 9.33

9.34 $\alpha 1 g$ 9.44 01 01

Nov. 6, 1908:

U Coronae Australis.

✓	Am 3392		✓	Am 2713	
9.44	g 30	9.74 9.64 = 9.69	9.02	f 10	9.12 9.24 = 9.18
9.64	h 20	9.84 05 05	9.24	h 20	9.44 06 06
✓	Am 3448		✓	Am 2756	
9.02	f 30	9.32 9.34 = 9.33	9.02	f 10	9.18 9.14 = 9.16
9.34	h 10	9.44 01 01	9.14	h 30	9.44 02 02
✓	Am 3496		✓	Am 2797	
9.44	g 10	9.54 9.54 = 9.54 00 00	8.64	h 30	8.94 8.92 = 8.93 01 01
9.54	h 30	9.84	8.92	h 10	9.02
✓	Am 3537		✓	Am 2629	
9.44	g 30	9.74 9.74 = 9.74 00 00	10.19	h 30	10.49 10.31 = 10.40
9.74	h 10	9.84	10.31	h 30	10.61 09 09
✓	Am 3625		✓	Am 2652	
10.93	m 30	11.23 11.05 = 11.14 09 09	9.84	h 30	10.14 10.09 = 10.12
11.05	h 20	11.25	10.09	h 10	10.19 02 03
✓	Am 3720		✓	Am 2694	
10.61	h 20	10.81 R	9.02	f 30	9.32 9.24 = 9.28
	m 10		9.24	h 20	9.44 04 04
✓	Am 3802		✓	Am 2724	
9.02	f 20	9.22 9.34 = 9.28	9.02	f 40	9.42 9.14 = 9.28
9.34	h 10	9.44 06 06	9.14	h 30	9.44 14 14
✓	Am 3883		✓	Am 2846	
9.02	f 20	9.22 9.14 = 9.18	9.02	f 20	9.22 9.44 9.54 = 9.46
9.14	h 30	9.44 04 04	9.54	h 30	9.84 18 04 14
✓	Am 2618		✓	Am 2873	
10.19	h 10	10.29 10.41 = 10.35	9.44	g 10	9.54 9.64 = 9.59
10.41	h 20	10.61 06 06	9.64	h 20	9.84 05 05
✓	Am 2639		✓	Am 3406	
10.61	h 10	10.71 10.83 = 10.77	9.02	f 40	9.42 9.24 = 9.33
10.83	h 10	10.93 06 06	9.24	h 20	9.44 09 09

Nov. 6, 1908.

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U. Coronae Austr.

✓ AM 3436

9.02 f 40 9.42 9.24 = 9.33 09 09

9.24 029 9.44

✓ AM 3488

9.02 f 30 9.32 9.34 = 9.33 01 01

9.34 019 9.44

✓ AM 3507

9.44 g 10 9.54 9.54 = 9.54 00 00

9.54 03h 9.84

✓ AM 3524

9.44 g 40 9.84 9.64 = 9.74 10 10

9.64 02h 9.84

✓ AM 3552

10.19 b 20 10.39 10.31 = 10.35 04 04

10.31 03h 10.61

✓ AM 3538

9.44 g 30 9.74 9.64 = 9.69 05 05

9.64 02h 9.84

✓ AM 3817

10.93 m 10 11.03 R

m 4

✓ AM 1917

9.44 g 40 9.84 9.54 = 9.69 15 15

9.54 03h 9.84

✓ AM 2037

10.61 b 20 10.81 10.83 = 10.82 01 01

10.83 01m 10.93

✓ A 6436 sp.

Too near edge of plate

Nov. 12, 1908.

- Lyrae

18 37.6 + 28 43 (1900)

Stear corner. J 32145

10.11

e 30

10.41 R

J

J 32130

10.11

e 20

10.21

10.51 = 10.36

15 15

10.51

10.11

e 10

10.21

10.61

J

J 32077

Too near corner.

J

J 32076

Too near corner

J 1566

Poor in reg.

J 1562

Poor in reg.

J

AB 842

10.11

e 30

10.41

10.41 = 10.41

00 00

10.41

e 20

10.61

J

AB 7125

Poor fls

J

AB 7067

Pl trailed

J

AB 6822

9.89

e 20

10.09

10.01 = 10.00

10.51

e 10

10.61

05 05

10.01

e 10

10.11

04 04

J AB 1989

J

AB 6762

Poor images

J

AB 6722

Poor in region

J. 25486

10.11

e 30

10.41

10.51 = 10.46

10.51

e 10

10.61

05 05

J AB 3884

10.11

e 30

10.41

10.51 = 10.46

10.51

e 10

10.61

05 05

11.01

e 20

11.21

11.01 = 11.11

11.01

e 10

11.11

10 10

J AB 425

10.61

e 20

10.86

10.61 = 10.71

10.61

e 30

10.91

10 10

Nov. 13, 1908.

161

✓ AB6714

10.11 220 10.31 R

f R

✓ AB6698 6315

10.11 220 10.31 10.51 = 10.41

10.51 01 f 10.61 10 10

✓ AB6253

10.61 f 10.71 R

g R

✓ AB6189

10.61 f 10.71 R

g R

✓ AB6033

Poor in reg.

✓ AB5971

Poor in reg.

✓ AB5551

10.11 230 10.41 10.51 = 10.46

10.51 01 f 10.61 05 05

✓ AB5522

10.11 2 f 20 10.31 10.51 = 10.41

10.51 01 f 10.61 10 10

✓ AB5397

Poor in reg.

✓ AB5365

10.11 220 10.31 10.31 = 10.31

10.31 03 f 10.61 00 00

✓ AB5329

Poor in reg.

✓ AB5236

Poor in reg.

✓ AB6937

10.61 f 20 10.81 10.61 = 10.71

10.61 03 g 10.91 10 10

✓ AB6929

10.11 230 10.41 10.51 = 10.46

10.51 01 f 10.61 05 05

✓ AB6854

10.11 210 10.21 10.31 = 10.26

10.31 03 f 10.61 05 05

✓ AB6795

10.11 230 10.41 10.51 = 10.46

10.51 01 f 10.61 05 05

✓ AB6675

9.89 230 10.19 10.01 = 10.10

10.01 01 2 10.11 09 09

✓ AB6650

10.11 230 10.41 10.41 = 10.41

10.41 02 f 10.61 00 00

✓ AB6626

10.11 230 10.41 10.41 = 10.41

10.41 02 f 10.61 00 00

✓ AB6611

10.11 230 10.41 10.31 = 10.36

10.31 03 f 10.61 05 05

✓ AB6571

10.11 220 10.31 10.31 = 10.31

10.31 02 f 10.61 00 00

Nov. 16, 1908.

- Coronae Austr.

 $\frac{h}{18}$ $\frac{m}{38.7-38.52(1901)}$

Camp plate 11789.

✓ B33926

✓ B36875

12.40 $\frac{g}{1} \frac{h}{1}$ 12.5012.20 $\frac{h}{1} \frac{h}{1}$ 12.30

✓ B33810

✓ B36895

12.93 $\frac{h}{1} \frac{h}{1}$ 13.0312.93 $\frac{h}{1} \frac{h}{1}$ 13.03

✓ B33630

✓ B36962

12.20 $\frac{h}{2} \frac{h}{2}$ 12.40 12.30 $\frac{h}{2} \frac{h}{2}$ 12.93 $\frac{h}{1} \frac{h}{1}$ 13.0312.30 $\frac{h}{1} \frac{h}{1}$ 12.40 05 05

✓ B37067

✓ B33493

13.25 $\frac{h}{1} \frac{h}{1}$ 13.3511.82 $\frac{h}{2} \frac{h}{2}$ 12.02 11.82 $\frac{h}{2} \frac{h}{2}$

B21719

11.82 $\frac{h}{2} \frac{h}{2}$ 12.02 10 10 13.25 $\frac{h}{2} \frac{h}{2}$ 13.45

✓ B32628

✓ B20121

11.18 $\frac{h}{3} \frac{h}{3}$ 11.48 11.50-11.49 11.18 $\frac{h}{3} \frac{h}{3}$ 11.48 11.40-11.4411.50 $\frac{h}{1} \frac{h}{1}$ 11.60 01 01 11.40 $\frac{h}{2} \frac{h}{2}$ 11.60 04 04

✓ B34634

✓ AM 2615 3082

Surface

11.60 $\frac{h}{1} \frac{h}{1}$ 11.70 R

✓ B34645

Surface

✓ AM 3496

✓ B34869

11.18 $\frac{h}{3} \frac{h}{3}$ 11.48 11.40-11.44

Surface

11.40 $\frac{h}{2} \frac{h}{2}$ 11.60 04 04

✓ B35849

✓ AM 3537

11.82 $\frac{h}{1} \frac{h}{1}$ 11.92 11.82-11.87 10.83 $\frac{h}{1} \frac{h}{1}$ 10.93 10.93-10.9311.82 $\frac{h}{2} \frac{h}{2}$ 12.02 05 05 10.93 $\frac{h}{2} \frac{h}{2}$ 11.13 00 00

✓ B35896

✓ AM 3625

11.82 $\frac{h}{2} \frac{h}{2}$ 12.02 12.02 12.00-12.01 11.60 $\frac{h}{2} \frac{h}{2}$ 11.80 11.62-11.71 $\frac{h}{0} \frac{h}{0}$ 12.02 01 01 01 11.62 $\frac{h}{2} \frac{h}{2}$ 11.82 09 0912.00 $\frac{h}{2} \frac{h}{2}$ 12.20

AM 3641

11.60 $\frac{h}{2} \frac{h}{2}$ 11.80 11.72-11.7611.72 $\frac{h}{1} \frac{h}{1}$ 11.82 04 04

Nov. 16, 1908.

163

- Coronae Austr.

✓ AM 3406

11.60 m 20 11.80 R
m 1/2

✓ AM 3488

11.18 m 20 11.48 11.50 = 11.49 01 01
11.50 m 1 m 11.60

✓ AM 3507

11.13 h 20 11.33 10.98 = 11.16 17 18
10.98 m 2 h 11.18

✓ AM 3524

11.13 h 20 11.33 10.98 = 11.16 17 18
10.98 m 2 h 11.18

✓ AM 3552

11.18 h 20 11.38 11.30 = 11.34 04 04
11.30 m 3 m 11.60

✓ AM 1252

10.13 f 30 10.43 10.31 = 10.37 06 06
10.31 m 2 g 10.51

✓ AM 3129

11.18 h 10 11.28 11.30 = 11.29 01 01
11.30 m 3 m 11.60

B 3896

g 2 h

Nov. 25, 1908.

S. Smith

18 42.8 - 8 41 (1855)

Comp. stars on B29575

✓ B33718

9.43 $\alpha 2 \alpha$ 9.63 9.78 = 9.70 07 089.78 $\alpha 3 \alpha$ 10.08

B5999

8.86 $\alpha 2 \alpha$ 9.06 8.88 = 8.97 09 09✓ 8.88 $\alpha 2 \alpha$ 9.08

Stream edge. ✓ B33294 sp.

8.38 $\alpha 2 \alpha$ 8.58 8.56 = 8.57 01 018.56 $\alpha 3 \alpha$ 8.86

✓ B33166 sp.

8.38 $\alpha 2 \alpha$ 8.58 8.56 = 8.57 01 018.56 $\alpha 3 \alpha$ 8.86

✓ B33306

9.08 $\alpha 1 \alpha$ 9.18 9.23 = 9.20 02 039.23 $\alpha 2 \alpha$ 9.43

✓ B33303

8.38 $\alpha 3 \alpha$ 8.68 8.66 = 8.67 01 018.66 $\alpha 2 \alpha$ 8.86

✓ B33301.

8.86 $\alpha 2 \alpha$ 9.06 8.98 = 9.02 04 048.98 $\alpha 1 \alpha$ 9.08

✓ B33295

8.86 $\alpha 2 \alpha$ 9.06 8.98 = 9.02 04 048.98 $\alpha 1 \alpha$ 9.08

✓ B33308 sp.

8.38 $\alpha 2 \alpha$ 8.58 8.56 = 8.57 01 018.56 $\alpha 3 \alpha$ 8.86

Nov. 25, 1908.

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S. Sauti

✓ 33307 Sp.	✓ 33428
8.38 d 22 8.58 8.56 = 8.57	Porinnage
8.56 r 32 8.86 01 01	✓ 33431
✓ 33313 Sp.	Poor plate
8.38 d 32 8.68 8.66 = 8.67	✓ 33440
8.66 r 22 8.86 01 01	9.08 f 12 9.18 9.23 = 9.20 02 03
✓ 33326	9.23 r 29 9.43
8.86 e 22 9.06 8.98 = 9.02	✓ 33463
8.98 r 17 9.08 04 04	8.86 e 22 9.06 8.88 = 8.97 09 09
✓ 33335	8.88 r 27 9.08
9.08 f 22 9.28 9.33 = 9.30	✓ 33488
9.33 r 19 9.43 02 03	9.08 f 12 9.18 9.23 = 9.20 02 03
✓ 33344	9.23 r 29 9.43
8.86 e 22 9.06 8.88 = 8.97	✓ 33531
8.88 r 27 9.08 09 09	9.08 f 22 9.28 9.33 = 9.30 02 03
✓ 33345	9.33 r 19 9.43
8.86 e 22 9.06 8.98 = 9.02 04 04	✓ 33534
8.98 r 17 9.08	9.08 f 22 9.28 9.18 = 9.20
✓ 33356	9.13 r 39 9.43 08 07
9.08 f 12 9.18 9.23 = 9.20 02 03	✓ 333929
9.23 r 29 9.43	9.08 f 22 9.28 9.18 = 9.20
✓ 33360	9.13 r 39 9.43 08 07
9.08 f 12 9.18 9.23 = 9.20 02 03	✓ 333683
9.23 r 29 9.43	9.43 r 22 9.63 9.98 = 9.80
✓ 33385	9.98 r 17 10.08 21 18
9.08 f 22 9.28 9.23 = 9.26 02 03	✓ 331686 Shear edge
9.23 r 29 9.43	8.38 d 22 8.58 8.66 = 8.62
✓ 33367	8.66 r 22 8.86 04 04
9.08 f 12 9.18 9.23 = 9.20 02 03	20791
9.23 r 29 9.43	8.38 d 30 8.68 8.76 = 8.72
	8.76 r 12 8.86 04 04

Nov. 27, 1908.

S. Scuti

Near edge.

Q9053

J B36842

9.43 g 22 9.73 9.78 = 9.76 9.08 f 22 9.28 9.23 = 9.26
 9.78 03 h 10.08 03 02 9.23 02 g 9.43 02 03

J

Q6590

J B36921

9.08 f 22 9.28 9.33 = 9.30 9.08 f 22 9.28 9.23 = 9.26
 9.33 01 g 9.43 03 03 9.23 02 g 9.43 02 03

J

B34248

J A61325

9.43 g 22 9.63 9.78 = 9.70 9.43 g 32 9.63 9.98 = 9.80 17 18
 9.78 03 h 10.08 07 08 9.98 01 h 10.08

J

B34405

J A66565

8.86 e 22 9.06 8.88 = 8.97 9.08 f 22 9.28 9.13 = 9.20 08 07
 8.88 02 f 9.08 09 09 9.13 03 g 9.43

J

B35852

J A66632

9.43 g 22 9.63 9.78 = 9.70 9.08 f 22 9.28 9.33 = 9.30
 9.78 03 h 10.08 07 08 9.33 01 g 9.43 02 03

J

B36048

J A66643

8.86 e 22 9.06 8.98 = 8.52 9.02 8.86 e 22 9.06 8.98 = 9.02
 8.98 01 f 9.08 04 04 8.98 01 f 9.08 04 04

J

B36062

J A66699

8.38 d 22 8.58 8.66 = 8.62 9.43 g 12 9.53 9.78 = 9.66
 8.66 02 e 8.86 04 04 9.78 03 h 10.08 13 12

J

B36086

J A66835

8.86 e 22 9.06 8.88 = 8.97 9.08 f 22 9.28 9.13 = 9.20
 8.88 02 f 9.08 09 09 9.13 03 g 9.43 08 07

J

B36473

J A66955

8.86 e 22 9.06 8.98 = 9.02 9.43 g 12 9.53 9.78 = 9.66
 8.98 01 f 9.08 04 04 9.78 03 h 10.08 13 12

J

B36963

J A64980

8.86 e 22 9.06 8.98 = 9.02 9.43 g 12 9.53 9.78 = 9.66
 8.98 01 f 9.08 04 04 9.78 03 h 10.08 13 12

Near edge of film

Nov. 28, 1908.

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S. Scuti

✓	ab 5042		✓	am 3081	
9.43	g 10	9.53 9.78 = 9.66	9.08	for	9.28 9.13 = 9.20 08 07
9.78	r 3 h	10.08 13 12	9.13	r 3 g	9.43
✓	ab 5068		✓	am 3099	
9.08	f 30	9.38 9.23 = 9.30	9.08	for	9.28 9.13 = 9.20 08 07
9.23	r 2 g	9.43 08 07	9.13	r 3 g	9.43
✓	ab 5180		✓	am 3128	
9.08	f 20	9.28 9.13 = 9.20	8.86	e 20	9.06 9.08 9.13 = 9.09 03 01
9.13	r 3 g	9.43 08 07	9.08		04
✓	ab 5291		9.13	r 2 g	9.43
9.08	f 10	9.18 9.23 = 9.20	✓	am 3515	
9.23	r 2 g	9.43 02 03	9.08	for	9.28 9.13 = 9.20 08 07
✓	ab 5220		9.13	r 3 g	9.43
8.86	e 30	9.16 8.88 = 9.02	✓	am 3587	
8.88	r 2 f	9.08 14 14	8.86	e 2 g	9.06 8.78 = 8.92 14 14
✓	ab 5335		8.78	r 3 f	9.08
9.08	f 00	9.28 9.03 = 9.16	✓	am 2533	
9.03	r 4 g	9.43 12 13	9.43	g 30	9.73 9.78 = 9.76 03 02
✓	ab 6431		9.78	r 3 h	10.08
8.86	e 30	9.16 8.98 = 9.07	✓	am 2653	
8.98	r 1 f	9.08 09 09	9.43	g 30	9.73 9.88 = 9.80 07 08
✓	ab 6493		9.88	r 2 h	10.08
9.08	f 20	9.28 9.33 = 9.30	✓	am 2661	
9.33	r 1 g	9.43 02 03	9.43	g 30	9.73 9.78 = 9.76 03 02
✓	ab 6532		9.78	r 3 h	10.08
9.08	f 10	9.18 9.13 = 9.16	✓	am 2702	
9.13	r 3 g	9.43 02 03	9.43	g 30	9.73 9.78 = 9.76 03 02
✓	am 2989		9.78	r 3 h	10.08
9.08	f 10	9.18 9.13 = 9.16	✓	am 2725	
9.13	r 3 g	9.43 02 03	9.43	g 40	9.83 9.78 = 9.80 03 02

Nov. 28, 1908.

S. S. Smith

✓	Ab 3977		✓	Am 2856	
8.86	e 10	8.96 8.88 = 8.92	9.08	f 20	9.28 9.43 9.78 = 9.50
8.88	02 f	9.08 04 04	9.43	03 g	9.43 22 07 28
✓	Ab 3825		✓	Am 2907	
9.43	g 10	9.53 9.78 = 9.66	8.86	e 10	8.96 8.88 = 8.92
9.78	03 h	10.08 13 12	8.88	02 f	9.08 04 04
✓	Am 3711		✓	Ab 6323	
8.86	e 10	8.96 8.88 = 8.92	9.43	g 20	9.63 9.78 = 9.70
8.88	02 f	9.08 04 04	9.78	03 h	10.08 07 08
✓	Am 3742 + 43		✓	Ab 6393	
9.08	f 20	9.28 9.13 = 9.20	9.08	f 10	9.18 9.13 = 9.16
9.13	03 g	9.43 08 07	9.13	03 g	9.43 02 03
✓	Am 3764		✓	Ab 6421	
9.43	g 10	9.53 9.88 = 9.70	9.08	f 10	9.18 9.13 = 9.16
9.88	02 h	10.08 17 18	9.13	03 g	9.43 02 03
✓	Am 3891		✓	Ab 6537	
9.08	f 10	9.18 9.13 = 9.16	9.08	f 20	9.28 9.23 = 9.26
9.13	03 g	9.43 02 03	9.23	02 g	9.43 02 03
✓	Am 3953		✓	Ab 6576	
9.43	g 20	9.63 9.78 = 9.70	9.08	f 20	9.28 9.23 = 9.26
9.78	03 h	10.08 07 08	9.23	02 g	9.43 02 03
✓	Am 3631		✓	Ab 6713	
8.86	e 10	8.96 8.88 = 8.92	9.43	g 10	9.53 9.78 = 9.66
8.88	02 f	9.08 04 04	9.78	03 h	10.08 13 12
✓	Am 3647		✓	Ab 6758	
8.86	e 20	9.06 8.78 = 8.92	8.86	e 20	9.06 8.98 = 9.02
8.78	03 f	9.08 14 14	8.98	01 f	9.08 04 04
✓	Am 2827				
9.08	f 20	9.28 9.13 = 9.20			
9.13	03 g	9.43 08 07			

Nov. 28, 1908.

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S. Sauter

✓	ab6863			✓	am3651		
9.08	f10	9.18	9.23=9.20	9.08	f30	9.38	9.23=9.30 08 07
9.23	029	9.43	02 03	9.23	029	9.43	
✓	ab4864			✓	am3561		
9.08	f20	9.28	9.23=9.26	9.08	f20	9.28	9.23=9.26 02 03
9.23	029	9.43	02 03	9.23	029	9.43	
✓	ab4923			✓	am3688		
9.43	g10	9.53	9.78=9.66	9.08	f30	9.38	9.23=9.30 08 07
9.78	03h	10.08	13 12	9.23	029	9.43	
✓	ab4986			✓	am3726		
9.43	g10	9.53	9.88=9.70	9.43	g20	9.63	9.78=9.70 07 08
9.88	02h	10.08	17 18	9.78	03h	10.08	
✓	ab5038			✓	am3739		
9.43	g10	9.53	9.78=9.66	9.43	g20	9.63	9.78=9.70 07 08
9.78	03h	10.08	13 12	9.78	03h	10.08	
✓	ab5199			✓	am3835		
8.86	220	9.06	8.98=9.02	9.43	g20	9.63	9.78=9.70 07 08
8.98	01f	9.08	04 04	9.78	03h	10.08	
✓	ab5227			✓	am3882		
9.08	f20	9.28	9.23=9.26	9.43	g20	9.63	9.78=9.70 07 08
9.23	029	9.43	02 03	9.78	03h	10.08	
✓	ab5328			✓	am3921		
9.08	f10	9.18	9.33=9.26	9.43	g20	9.63	9.88=9.76 13 12
9.33	019	9.43	08 07	9.88	02h	10.08	
✓	am3464			✓	am2573		
9.43	g20	9.63	9.98=9.80	9.43	g30	9.73	9.88=9.80 07 08
9.98	01h	10.08	17 18	9.88	02h	10.08	
✓	am3503			✓	am2660		
9.43	g20	9.63	9.78=9.70	10.08	h20	10.28	10.18=10.26
9.78	03h	10.08	07 08	10.13	02h	10.43	08 07

Nov. 28, 1908.

S. Scuti

✓ AM 2714

9.43 9.22 9.63 9.78 = 9.70 07 08
 9.78 03 h 10.08

✓ AM 2767

9.43 9.22 9.63 9.98 = 9.80 17 18
 9.98 01 h 10.08

✓ AM 2796

9.43 9.22 9.63 9.78 = 9.70 07 08
 9.78 03 h 10.08

✓ AM 2855

9.43 9.10 9.53 9.88 = 9.70 17 18
 9.88 02 h 10.08

✓ AM 2915

9.43 9.10 9.53 9.78 = 9.66 13 12
 9.78 03 h 10.08

✓ AM 2958

9.08 9.20 9.28 9.23 = 9.26 02 03
 9.23 02 g 9.43

✓ AM 2995

9.08 9.10 9.18 9.33 = 9.26 08 07
 9.33 01 g 9.43

✓ AM 3422

10.08 10.20 10.28 10.13 = 10.20 08 07
 10.13 03 h 10.43

✓ AM 3449

10.08 10.18 10.13 = 10.16 02 03
 10.13 03 h 10.43

December 11, 1908.

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Meas. of .5 Senti

to 50.0-8' 18 (1900)

Comp. stars in B29575.

✓ Q33385				✓ Q33308 sp.	
10.72	h2r	10.92	10.67 = 10.80	9.28	ci. h 9.38
10.67	o3h	10.97	12 13	✓ Q33307 sp.	
✓ Q33367				10.20	g2r 10.40 10.22 = 10.31
10.72	h2r	10.92	10.67 = 10.80	10.22	o2h 10.42 09 09
10.67	o3h	10.97	12 13	✓ Q33306	
✓ Q33360				10.20	g3r 10.50 10.32 = 10.41
10.20	g3r	10.50	10.32 = 10.41	10.32	o1h 10.42 09 09
10.32	o1h	10.42	09 09	✓ Q33303	
✓ Q33356				9.85	o2h 10.05
10.42	h2r	10.62	10.62 = 10.62	✓ Q33301	
10.62	o1h	10.72	oo oo	10.20	g3r 10.50 10.32 = 10.41
✓ Q33345				10.32	o1h 10.42 09 09
10.42	h2r	10.62	10.72 10.67 = 10.67	✓ Q33295	Star edge of film
	o2h	10.72	05 05 oo	10.20	g3r 10.50 R
10.67	o3h	10.97		h2h	
✓ Q33344				✓ Q33294 sp.	Star edge
10.20	g4r	10.60	10.22 = 10.41 19 19	10.20	g1h 10.30
10.22	o2h	10.42		✓ Q33166 sp.	
✓ Q33335				10.20	g2r 10.40 10.22 = 10.31
10.42	h2r	10.62	10.62 = 10.62	10.22	o2h 10.42 09 09
10.62	o1h	10.72	oo oo	✓ Q33416	
✓ Q33326				10.42	h3r 10.72 10.52 = 10.62
10.20	g3r	10.50	10.22 = 10.36	10.52	o2h 10.72 10 10
10.22	o2h	10.42	14 14	✓ Q33428	
✓ Q33313 sp.				Proionages	
10.20	g1r	10.30	10.22 = 10.26	✓ Q33440	
10.22	o2h	10.42	04 04	10.42	h2r 10.62 10.52 = 10.55

Dec. 11, 1908.

T. Spence

✓ B33463

10.20 g 30 10.50 10.22 = ^{10.36} 10.42 h 20 10.62 10.42 = 10.52
 10.22 02 h 10.42 14 14 10.42 03 h 10.72 10 10

✓ B33488

10.42 h 20 10.62 10.62 = ^{10.62}
 10.62 01 h 10.72 00 00

✓ B28733

T. Spence edge of line

✓ B33531

10.42 h 10 10.52 10.42 = 10.47 10.52 02 h 10.72 10 10
 10.42 03 h 10.72 05 05

✓ B36473

✓ B33534

10.20 g 30 10.50 10.22 = ^{10.36} 10.32 01 h 10.42 04 04
 10.22 02 h 10.42 14 14

10.20 g 20 10.40 10.32 = 10.36

✓ B7879

T. Spence edge. B36983

10.20 g 20 10.40 10.32 = ^{10.36} 10.67 03 h 10.97 08 07
 10.32 01 h 10.42 04 04

10.72 h 10 10.82 10.67 = 10.74

✓ B7880

B34895

Surface

10.42 h 20 10.62 10.62 = 10.62

10.62 01 h 10.72 00 00

✓ B36111

✓ B7881

10.20 g 30 10.50 10.22 = ^{10.36} 10.42 h 20 10.62 10.52 = 10.57
 10.22 02 h 10.42 14 14 10.52 02 h 10.72 05 05

T. Spence edge. B36232

✓ B36963

10.72 h 10 10.82 10.77 = 10.80 10.42 h 20 10.62 10.52 = 10.57
 10.77 02 h 10.97 02 03 10.52 02 h 10.72 05 05

✓ B36701

✓ B36872

10.42 h 20 10.62 10.52 = 10.57 10.42 h 20 10.62 10.62 = 10.62
 10.52 02 h 10.72 05 05 10.62 01 h 10.72 00 00

✓ B34405

✓ B36062

10.42 h 20 10.62 10.62 = 10.62 10.20 g 30 10.50 10.22 = 10.36
 10.62 01 h 10.72 00 00 10.22 02 h 10.42 14 14

Dec. 11, 1908.

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T. Sauter

Al 6431		✓ AM 3742 + 43	
10.97	h 2 r	11.07 10.95 = 11.01	10.97 h 2 r 11.17 11.05 = 11.11
10.95	r 2 m	11.15 06 06	11.05 r 1 m 11.15 06 06
Al 6433		✓ AM 3764	
10.42	h 2 r	10.62 10.62 = 10.62	10.97 h 2 r 11.17 11.05 = 11.11
10.62	r 1 h	10.72 00 00	11.05 r 1 m 11.15 06 06
Al 4955		✓ AM 3891	
10.42	h 2 r	10.62 10.42 = 10.52	10.97 h 2 r 11.17 10.95 = 11.06
10.42	r 3 h	10.72 10 10	10.95 r 2 m 11.15 11 11
✓ Al 4950		✓ AM 3953	
10.97	h 1 r	11.07 R	10.72 h 2 r 10.92 10.77 = 10.84
	m 1/2		10.77 r 2 h 10.97 08 07
Al 5042		✓ AM 3587	
10.72	h 1 r	10.82 10.87 = 10.84	10.42 h 2 r 10.62 10.62 = 10.62
10.87	r 1 h	10.97 02 03	10.62 r 1 h 10.72 00 00
Al 5068		✓ AM 3631	
10.97	h 1 r	11.07 R	10.42 h 2 r 10.62 10.62 = 10.62
	m 1/2		10.62 r 1 h 10.72 00 00
✓ Al 5189		✓ AM 3647	
10.42	h 2 r	10.62 10.52 = 10.57	10.97 h 1 r 11.07 10.95 = 11.01
10.52	r 2 h	10.72 05 05	10.95 r 2 m 11.15 06 06
✓ Al 5335		✓ AM 2827	
10.42	h 3 r	10.72 10.52 = 10.62	10.97 h 3 r 11.27 11.05 = 11.16
10.52	r 2 h	10.72 10 10	11.05 r 1 m 11.15 11 11
✓ Al 5211		✓ AM 2856	
10.72	h 2 r	10.92 10.77 = 10.84	10.72 h 1 r 10.82 10.77 = 10.80
10.77	r 2 h	10.97 08 07	10.77 r 2 h 10.97 02 03
✓ AM 3711		✓ AM 2907	
10.97	h 2 r	11.17 10.95 = 11.06 11 11	10.42 h 2 r 10.62 10.62 = 10.62
10.95	r 2 m	11.15	10.62 r 1 h 10.72 00 00

Dec. 11, 1908.

T Sputi

✓	AM 2989	10.97	h 20	11.17	10.95 = 11.06	10.72	h 20	10.92	10.87 = 10.90
		10.95	or 2 m	11.15	11 11	10.87	or 1 l	10.97	02 03
✓	AM 3081	10.72	h 20	10.92	10.87 = 10.90	10.72	h 20	10.92	10.87 = 10.90
		10.87	or 1 l	10.97	02 03	10.87	or 1 l	10.97	02 03
	AM 3099	10.42	h 20	10.62	10.62 = 10.62	10.97	h 10	11.07	10.95 = 11.01
		10.62	or 1 l	10.72	00 00	10.97	or 2 m	11.15	06 06
✓	AM 3515	10.42	h 20	10.62	10.52 = 10.57	10.97	h 10	11.07	10.95 = 11.01
		10.52	or 2 l	10.72	05 05	10.95	or 2 m	11.15	06 06
✓	AM 2533	10.42	h 20	10.62	10.62 = 10.62	10.97	h 10	11.07	10.95 = 11.01
		10.62	or 1 l	10.72	00 00	10.95	or 2 m	11.15	06 06
✓	AM 2655	10.42	h 20	10.62	10.42 = 10.52	10.97	h 10	11.07	11.05 = 11.06
		10.42	or 3 l	10.72	10 10	11.05	or 1 m	11.15	01 01
✓	AM 2661	10.72	h 10	10.82	10.77 = 10.80	10.72	h 20	10.92	10.87 = 10.90
		10.77	or 2 l	10.97	02 03	10.87	or 1 l	10.97	02 03
✓	AM 2792	10.42	h 10	10.52	10.52 = 10.52	10.97	h 10	11.07	10.95 = 11.01
		10.52	or 2 l	10.72	00 00	10.95	or 2 m	11.15	06 06
✓	AM 2725	10.72	h 20	10.92	10.67 = 10.80	10.72	h 10	10.82	10.77 = 10.80
		10.67	or 3 l	10.97	12 13	10.77	or 2 l	10.97	02 03
✓	AM 3505	10.72	h 10	10.82	10.77 = 10.80	10.97	h 10	11.07	R
		10.77	or 2 l	10.97	02 03	10.97	h 10	11.07	R

Dec. 11, 1908.

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T. Sauter

✓ AM 2796
 10.97 β 10 11.07 R
 α 11
 ✓ AM 2855
 10.72 β 20 10.92 10.77 = 10.84 08 07
 10.77 α 21 10.97
 ✓ AC 5058
 10.97 β 10 11.07 R
 α 11
 ✓ AC 6565
 10.97 β 10 11.07 10.95 = 11.01 06 06
 10.95 α 20 11.15
 ✓ AC 6643
 10.72 β 20 10.92 10.67 = 10.80 12 13
 10.67 α 31 10.97
 ✓ AM 3128
 10.72 β 20 10.82 10.67 = 10.74 08 07
 10.67 α 31 10.97
 I 33300
 10.72 β 20 10.92 10.67 = 10.80 12 13
 10.67 α 31 10.97

Dec. 16, 1908.S T Sagittarii

18 55.9-12.54 (1900)

Comp. plate on B19512-

✓ B36702
 11.31 $q_1 \frac{1}{2}$ 11.41
 ✓ B33495
 10.77 $m_1 \frac{1}{2}$ 10.87
 ✓ B36435
 11.66 $n_1 \frac{1}{2}$ 11.76
 ✓ B36061
 11.66 $n_2 \frac{1}{2}$ 11.86
 ✓ B9239
 Too near corner.
 ✓ B36473
 11.66 $n_1 \frac{1}{2}$ 11.76
 ✓ B33985
 11.88 $n_1 \frac{1}{2}$ 11.98
 ✓ B33955
 11.88 $n_1 \frac{1}{2}$ 11.98
 ✓ B33929
 12.28 $n_1 \frac{1}{2}$ 12.38
 ✓ B33862
 11.88 $n_2 \frac{1}{2}$ 12.08
 ✓ B33705
 11.31 $q_1 \frac{1}{2}$ 11.41
 ✓ B33686
 12.23 $n_1 \frac{1}{2}$ 12.33
 ✓ B33659
 11.88 $n_1 \frac{1}{2}$ 11.98
 ✓ B33446
 Surface

✓ B34013
 11.31 $q_1 \frac{1}{2}$ 11.41
 ✓ B3485-4
 Surface
 ✓ B34895
 Surface
 ✓ B36143 Sp.
 100 near edge of film
 ✓ B36212
 11.66 $n_1 \frac{1}{2}$ 11.76
 ✓ B36232
 11.88 $n_2 \frac{1}{2}$ 12.08
 ✓ B36872
 10.77 $m_3 \alpha$ 11.07 10.77 = 10.92
 10.77 $n_2 \alpha$ 10.97 15 15 15
 ✓ B36963
 10.57 $m_3 \alpha$ 10.87 10.67
 10.67 $n_1 \alpha$ 10.77 10.16
 ✓ B36982
 10.07 $n_3 \alpha$ 10.37 10.32 10.22 = 10.30
 10.32 070208
 10.22 $n_2 \alpha$ 10.42
 ✓ AB6863
 8.38 $a_2 \gamma$ 8.58 8.86 8.47
 8.36 $n_1 \alpha$ 8.46 11 11
 ✓ AM3953
 R
 8.18
 8.18 $n_2 \alpha$ 8.38

Dec. 16, 1908.

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S T Sagittarii

✓ AM 3891

10.07 h2r 10.27 10.12 = 10.20 07 08
10.12 r2h 10.32

✓ AM 1524

10.07 h2r 10.27 10.22 = 10.24 03 02
10.22 r1h 10.32

✓ AM 3099

9.85 g2r 10.05 9.87 = 9.96 09 09
9.87 r2h 10.07

✓ AM 3081

9.85 g2r 10.05 9.77 = 9.91 14 14
9.77 r2h 10.07

α 6835

R

8.08 R

8.08 r3a 8.38

✓ I 33 266 Sp.

Isomacrus

Dec. 17, 1908.

Nova Sagittarii-

18 56.2 - 13 18 (1900)

Complata on B21290

✓ B33446 + B33759

Surface

B9239
9.51 m 1 1/2 9.6

✓ B36061

11.19 2 2 1/2 11.39

✓ B36435

11.67 2 1 1/2 11.77

✓ B33495

10.84 2 2 1/2 11.04

✓ B36702

11.67 2 1 1/2 11.77

✓ B33686

12.29 2 1 1/2 12.39

✓ B33705

11.19 2 1 1/2 11.29

✓ B33862

11.67 2 1 1/2 11.77

✓ B33929

12.29 2 1 1/2 12.39

✓ B33955

11.67 2 1 1/2 11.77

✓ B33985

11.19 2 1 1/2 11.29

✓ B34895

Surface

✓ B34854

Surface

✓ B34013

11.19 2 1 1/2 11.29

✓ B33659

11.67 2 1 1/2 11.77

✓ B36473

11.67 2 2 1/2 11.87

✓ B36983

11.19 2 1 1/2 11.29

✓ B36963

11.67 2 1 1/2 11.77

✓ B36872

12.29 2 1 1/2 12.39

✓ B36232

12.29 2 1 1/2 12.39

✓ B36212

11.67 2 2 1/2 11.87

✓ B36143

9.51 m 1 1/2 9.61

✓ B3996

12.29 2 1 1/2 12.39

Dec. 18, 1908.

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S. U. Sagittarii

18 57.7 - 22.5

Comp. stars on B13539.

✓ B 32239 sp.

Badly broken in refractor 30 7.88 8.08 = 7.98

✓ B 37022 sp.

8.08 or 2d 8.28 10 10

8.28 2d 8.48 8.48 = 8.48

✓ AM 3647

8.48 1st 8.58 00 00

7.58 2d 8.08 8.18 = 8.13

✓ B 37017 sp.

✓ 8.18 or 1d 8.28 05 05

Poor images

all 5335

✓ B 36873

8.58 21d 8.68 8.78 = 8.73

8.28 1d 8.38 8.48 = 8.43

8.78 22d 8.98 05 05

8.48 1st 8.58 05 05

✓ AB 6835

✓ B 36703

8.28 2d 8.48 8.48 = 8.48

7.58 30 7.88 8.08 = 7.98

✓ 8.48 1st 8.58 00 00

8.08 2d 8.28 10 10

AB 6565

✓ B 36474

8.28 1d 8.38 8.38 = 8.38

8.28 1d 8.38 8.38 = 8.38

8.38 22d 8.58 00 00

8.38 22d 8.58 00 00

✓ AB 6643

✓ B 36194

8.28 1d 8.38 8.48 = 8.43

7.58 24d 7.98 8.38 = 8.18 20 20

8.48 1st 8.58 05 05

8.38 21d 8.28

✓ AM 3128

✓ B 36060

8.28 1d 8.38 8.28 = 8.33

7.58 24d 7.98 8.08 = 8.03 05 05

8.28 23d 8.58 05 05

8.08 22d 8.28

✓ AM 3099

✓ B 34878

8.58 22d 8.78 8.88 = 8.53

Surface

8.88 21d 8.98 05 05

✓ B 34646

✓ AM 3081

Surface

8.28 1d 8.38 8.48 = 8.43

✓ B 37037

8.48 1st 8.58 05 05

7.58 24d 7.98 8.08 = 8.03 05 05

Dec. 18, 1908.

S U Sagittarius

↓ Am 3891

↓ Am 2907

7.58 240 7.98 8.18=8.08 7.58 240 7.98 8.08=8.03 05-05
 8.18 210 8.28 1010 8.08 220 8.28

↓ Ab 6431

↓ Am 2856

7.58 240 7.98 8.08=8.03 7.58 250 8.08 8.18=8.13 05-05
 8.08 220 8.28 05-05 8.18 210 8.28

↓ Am 2725

↓ Ab 6632

7.58 250 8.08 8.18=8.13 8.58 220 8.78 8.78=8.78 00-00
 8.18 210 8.28 05-05 8.78 220 8.98

↓ Am 2702

↓ Ab 6532

7.58 240 7.98 8.08=8.03 8.28 220 8.48 8.48=8.48
 8.08 220 8.28 05-05 8.48 210 8.58 00-00

↓ Ab 6699

↓ Ab 6493

8.58 210 8.68 8.78=8.73 8.28 210 8.38 8.28=8.33
 8.78 220 8.98 05-05 8.28 230 8.58 05-05

↓ Am 3953

↓ Am 2797

7.58 250 8.08 8.18=8.13 8.58 210 8.68 8.78=8.73
 8.18 210 8.28 05-05 8.78 220 8.98 05-05

↓ Am 1524

↓ Am 2756

8.58 220 8.78 8.78=8.78 8.28 210 8.38 8.38=8.38
 8.78 220 8.98 00-00 8.38 220 8.58 00-00

↓ Am 2827

↓ Am 2713

7.58 240 8.08 8.08=8.08 7.58 250 8.08 8.18=8.13
 8.08 220 8.28 00-00 8.18 210 8.28 05-05

↓ Am 2989

↓ Am 2639

7.58 250 8.08 8.18=8.13 7.58 250 8.08 8.18=8.13
 8.18 210 8.28 05-05 8.18 210 8.28 05-05

↓ Am 3631

↓ Am 2618

7.58 250 8.08 8.08=8.08 8.28 210 8.38 8.38=8.38
 8.08 220 8.28 00-00 8.38 220 8.58 00-00

Dec. 19, 1908.

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S U Sagittarii

✓ AM 3587

7.58 252 8.08 8.18 = 8.13

8.18 212 8.28 05 05

✓ AM 3515

7.58 252 8.08 8.28 8.38 = 8.25

202 8.28 30 17 03 13

8.38 222 8.58

✓ AM 3764

8.28 212 8.38 8.48 = 8.43

8.48 212 8.58 05 05

✓ AM 3742
43

8.28 212 8.38 8.38 = 8.38

8.38 222 8.58 00 00

✓ AM 3711

8.28 222 8.48 8.38 = 8.43

8.38 222 8.58 05 05

✓ AM 2661

8.28 252 8.78 8.38 = 8.58

8.38 222 8.58 20 20

✓ AM 2658³

7.58 244 7.98 8.08 = 8.03

8.08 222 8.28 05 05

✓ AM 3720

8.58 222 8.78 8.78 = 8.78 00 00

8.78 222 8.98

✓ AM 3689

8.28 212 8.38 8.48 = 8.43

8.48 212 8.58 05 05

✓ AM 3625

8.28 222 8.48 8.38 = 8.43

8.38 222 8.58 05 05

✓ AM 3537

7.58 252 8.08 8.18 = 8.13

8.18 212 8.28 05 05

✓ AM 3496

8.28 212 8.38 8.38 = 8.38

8.38 222 8.58 00 00

✓ AM 3448

8.28 212 8.38 8.48 = 8.43

8.48 212 8.58 05 05

✓ AM 3392

8.28 212 8.38 8.38 = 8.38

8.38 222 8.58 00 00

✓ AM 3002

8.28 222 8.48 8.58 8.78 =

202 8.58 13 03 17

8.78 222 8.98

✓ AM 2854

8.28 222 8.48 8.38 = 8.43

8.38 222 8.58 05 05

✓ AM 3802

8.58 212 8.68 8.78 = 8.73

8.78 222 8.98 05 05

✓ AM 3883

8.28 212 8.38 8.28 = 8.33

8.28 222 8.58 05 05

✓ AM 369

Dec. 19, 1905.

S U Sagittarii

✓ A 7370

7.58 $\alpha 40$ 7.98 8.08 = 8.03 $05^- 05^-$ 8.08 $\alpha 2d$ 8.28

✓ A 7494

7.58 $\alpha 50$ 8.08 8.08 = 8.08 $00 00$ 8.08 $\alpha 2d$ 8.28

✓ A 7365

7.58 $\alpha 50$ 8.08 8.08 = 8.08 $00 00$ 8.08 $\alpha 2d$ 8.28

Dec. 22, 1908.

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Telescopii - Telescopii

19 0.5-49 4 (1900)
19 0.1-48 4.4 (1900)

Camp. stars on B23852,

✓ B35835

✓ B36320

9.47 f 1 2 9.57

✓ Var? 9.47 f 1 2 9.57

✓ B36315

10.20 k 1 2 10.30

✓ Var? 9.77 g 2 2 9.97 9.95-9.96

9.95 o 1 h 10.05 01 01

✓ B34682

12.20 g 1 2 12.30 R

✓ Var? 10.05 h 1 2 10.15 10.00-10.08

10.00 o 1 h 10.20 07 08

✓ B34657

Surface

✓ B34257

11.00 m 1 2 11.10 11.08-11.09

11.08 o 2 m 11.28 01 01

Var? 10.20 k 1 2 10.30 10.45-10.38

10.45 o 2 h 10.65 08 07

✓ B34095

Surface

✓ B33447

10.65 l 3 2 10.95 10.80-10.88

10.80 o 2 m 11.00 07 08

✓ Var? 10.20 k 1 2 10.30 10.35-10.32

10.35 o 3 h 10.65 02 03

11.28 m 1 2 11.38

✓ Var? 9.77 g 2 2 9.97 9.85-9.91

9.85 o 1 h 10.05 06 06

✓ B35895

12.20 g 1 2 12.30

✓ Var? 10.05 h 2 2 10.25 10.10-10.18

10.10 o 1 h 10.20 07 08

✓ B36989

11.90 p 1 2 12.00 12.00-12.00

12.00 o 2 g 12.20 08 08

✓ Var? 10.20 k 1 2 10.30 10.45-10.38

10.45 o 2 h 10.65 07 07

✓ B36195

10.65 l 2 2 10.85 10.90-10.88

10.90 o 1 m 11.00 03 02

✓ Var? 9.77 g 2 2 9.97 9.85-9.91

9.85 o 2 h 10.05 06 06

✓ B36233

10.20 k 3 2 10.50 10.45-10.48

10.45 o 2 h 10.65 02 03

✓ Var? 9.77 g 3 2 10.07 9.75-9.91

9.75 o 3 h 10.05 16 16

✓ B36434

10.20 k 3 2 10.50 10.55-10.52

✓ 10.55 o 1 h 10.65 02 03

✓ Var? 9.77 g 3 2 10.07 9.85-9.96

Dec. 22, 1908.

U Tel + - Tel.

✓ B36705

10.65 $\ell 20$ 10.85 10.90 = 10.8810.90 $\alpha 1 m$ 11.00 03 02

✓ Var? 9.77 $g 30$ 10.07 9.95 = 10.01
 9.95 $\alpha 1 h$ 10.05 06 06

✓ B36876

11.00 $m 10$ 11.10 11.08 = 11.0911.08 $\alpha 2 m$ 11.28 01 01

✓ Var? 10.20 $\ell 30$ 10.50 10.45 = 10.48
 10.45 $\alpha 2 h$ 10.65 02 03

✓ B36897

10.65 $\ell 20$ 10.85 10.90 = 10.8810.90 $\alpha 1 m$ 11.00 03 02

✓ Var? 10.65 $\ell 10$ 10.75 10.70 = 10.72
 10.70 $\alpha 3 m$ 11.00 03 02

✓ B36981 sh.

10.20 $\ell 20$ 10.40

✓ Var? 9.77 $g 10$ 9.87 9.85 = 9.86
 9.85 $\alpha 2 h$ 10.05 01 01

✓ B37011 sh.

10.20 $\ell 20$ 10.40

✓ Var? 9.77 $g 20$ 9.97 9.95 = 9.96
 9.95 $\alpha 1 h$ 10.05 01 01

✓ B37044

Too near edge

✓ Var? 9.77 $g 30$ 10.07 9.85 = 9.96
 9.85 $\alpha 2 h$ 10.05 11 11

✓ B36990

10.20 $\ell 10$ 10.30

✓ Var? 9.77 $g 20$ 9.97 9.85 = 9.91 06 06
 9.85 $\alpha 1 h$ 10.05 01 01

✓ B37013

Poring up

AM 2990

H.S.

✓ Var? 9.77 $g 10$ 9.87 9.85 = 9.86
 9.85 $\alpha 2 h$ 10.05 01 01

AM 3082

no

✓ Var? 9.77 $g 10$ 9.87 9.85 = 9.86
 9.85 $\alpha 2 h$ 10.05 01 01

AM 3552

no

✓ Var? 10.20 $\ell 10$ 10.30 10.45 = 10.38
 10.45 $\alpha 2 h$ 10.65 08 07

✓ AM 3641

10.65 $\ell 10$ 10.75 10.80 = 10.78
 10.80 $\alpha 2 m$ 11.00 03 02

✓ Var? 9.77 $g 10$ 9.87 9.85 = 9.86
 9.85 $\alpha 2 h$ 10.05 01 01

AM 3110

no

✓ Var? 9.77 $g 20$ 9.97 9.85 = 9.91
 9.85 $\alpha 2 h$ 10.05 06 06

AM 3124

no

✓ Var? 9.77 $g 30$ 10.07 9.95 = 10.01
 9.95 $\alpha 1 h$ 10.05 06 06

AM 3129

no

✓ Var? 9.77 $g 20$ 9.97 9.95 = 9.96
 9.85 $\alpha 1 h$ 10.05 01 01

Dec. 23, 1908.

185

u Tel + - Tel

✓ AM ³⁴²⁰ 3392

10.65 h 20 10.85 R

m 1/2

✓ var?

9.77 g 20 9.97 9.85 = 9.91

9.85 h 20 10.05 06 06

✓ AM 3732

10.65 h 30 10.95 10.70 = ¹⁰82

10.70 r 3 m 11.00 13 12

✓ var?

9.77 g 20 9.97 9.75 = 9.86

9.75 h 30 10.05 11 11

✓ AM 3775

10.65 h 30 10.95 10.70 = ¹⁰82

10.70 r 3 m 11.00 13 12

✓ var?

10.05 h 10 10.15 10.00 = 10.08

10.00 r 2 h 10.20 07 08

✓ AM 3859

10.65 h 40 11.05 R

m 1/2

✓ var?

10.20 h 30 10.50 10.45 = 10.48

10.45 r 2 h 10.65 02 03

✓ AM 3922

11.50 r 20 11.70 11.80 = 11.75

11.80 r 1 h 11.90 05 05

✓ var?

10.20 h 20 10.40 10.35 = ¹⁰38

10.35 r 3 h 10.65 02 03

AM 3406

n. r

✓ var?

10.05 h 20 10.25 9.90 = ¹⁰08

9.90 r 3 h 10.20 17 18

✓ AM 3436

n. r

var?

10.05 h 10 10.15 9.90 = 10.02

9.90 r 3 h 10.20 13 12

AM 3488

n. r

var?

10.05 h 30 10.35 9.85 = 10.08

9.85 r 4 h 10.20 27 28

AM 3507

n. r

var?

10.05 h 10 10.15 9.85 = 9.98

9.85 r 4 h 10.20 17 18

AM 3524

n. r

var?

9.77 g 40 10.17 9.95 = 10.06

9.95 r 1 h 10.05 11 11

AM 3874

n. r

var?

9.77 g 40 10.17 9.85 = 10.01

9.85 r 2 h 10.05 16 16

✓ AM 3842

11.28 n 20 11.48 11.20 = ¹¹34

11.20 r 30 11.50 14 14

var?

9.77 g 40 10.17 9.85 = ¹⁰01

9.85 r 2 h 10.05 16 16

AM 3784

n. r

var?

9.77 g 30 10.07 9.75 = ⁹9

9.75 r 3 h 10.05 16 16

Dec. 23, 1908.

u Tel. 4 - Tel.

J

am 3719

J am 3463

10.20

b20 10.40 10.45

10.42

n o

10.45

a20 10.65 02.03 Var? 9.77 g20 9.97 9.75 = 9.86

J Var?

9.77 g20 9.97 9.75 = 9.86

9.75 b30 10.05 11 11

9.75 b30 10.05 11 11

am 3373 3066

J

am 3690

n o

10.20

b20 10.40 10.35 = 10.35

Var?

9.77 g10 9.87 9.85 = 9.86

10.35

a30 10.65 02.03

9.85 b20 10.05 01.01

J Var?

9.77 g20 9.97 9.75 = 9.86

am 2944

9.75 b30 10.05 11 11

n o

J

am 3586

J Var? 9.77 g30 10.07 9.95 = 10.01

11.28 n30 11.58 R

9.95 b10 10.05 06.06

am 3003

J Var?

9.77 g20 9.97 9.75 = 9.86

J

9.75 b30 10.05 11 11

Var? 4.47 f30 9.77 9.67 = 9.72

J

am 3544

9.67 g10 9.77 05.05

11.90 f10 12.00 R

J

a7426

J Var?

9.77 g20 9.97 9.75 = 9.86

10.65 b20 10.85 10.90 = 10.85

9.75 b30 10.05 11 11

J Var? 10.90 a10 11.00 03.02

am 3495

9.47 f10 9.57 9.57 = 9.57

9.57 b20 9.77 00.00

J Var?

9.77 g20 9.97 9.75 = 9.86

9.75 b30 10.05 11 11

am 3479

J Var?

9.77 g20 9.97 9.95 = 9.96

9.95 b10 10.05 01.01

Dec. 29, 1908.

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(1) (2) Sagittarii
Meas. of RX, R₁, and var 3.

✓ B 33266 Sp.
Poor neg.

B 28185

Var. 1 ^{13.31} f 1 _{13.41}

✓ B 33239 Sp.
Poor neg.

Var. 2 9.82 e 2 _{10.02 10.20 = 10.11}

✗ B 31927 Sp.
Poor neg.

10.20 r 1 _{10.30 09 09}Var 3 ^{13.31} f 1 _{13.41}

✓ B 34886

B 36873

Surface

✓ Var. 1 9.82 e 2 _{10.02 10.10 = 10.06}

✓ B 17845

10.10 r 2 _{10.30 04 04}Var. 1 10.75 g 2 _{10.95 11.07 = 11.01}

✓ Var. 2 10.30 f 1 _{10.40 10.65 = 10.52}

11.07 r 1 _{11.17 06 06}10.65 r 1 _{10.75 12 13}

✓ Var. 2 10.30 f 1 _{10.40 10.45 = 10.42}

✓ Var. 3 11.17 h 1 _{11.27}

10.45 r 3 _{10.75 02 03}

Tran edge. B 36474

✓ Var. 3 13.31 f 1 _{13.41 R}

✓ Var. 1 9.82 e 2 _{10.02 10.20 = 10.11}

10.20 r 1 _{10.30 09 09}

✓ Var. 2 9.82 e 1 _{9.92 10.10 = 10.01}

✓ B 35858
Var. 1 11.73 e 2 _{11.93}

10.10 r 2 _{10.30 09 09}

Var. 2 e 1 _{10.10}

✓ Var. 3 10.30 f 1 _{10.40}

10.10 r 2 _{10.30}

B 36212

✓ Var. 3 ^{11.73} e 1 _{11.93}

✓ Var. 1 10.75 g 2 _{10.95 11.07 = 11.01}

B 36702

11.07 r 1 _{11.17 06 06}

✓ Var. 1 9.82 e 1 _{9.92 10.10 = 10.01}

✓ Var. 2 9.82 d 3 _{9.62 9.62 = 9.62}

10.10 r 2 _{10.30 09 09}

9.62 r 2 _{9.82 00 00}

✓ Var. 2 10.30 f 2 _{10.50 10.55 = 10.52}

✓ Var. 3 12.43 n 2 _{12.63}

10.55 r 2 _{10.75 02 03}

✓ B 36143 Sp.

✓ Var. 3 13.31 f 2 _{13.51 13.38 = 13.44}

Tran edge of fl.

13.38 r 1 _{13.48 07 06}

✓ B 36238 Sp.

✓ B 3372

Poor fl.

Var. 1 13.48 g 2 _{13.68}

✓ B 9052 Sp.

Var. 2 9.82 e 2 _{10.02 10.00 = 10.01}

Poor neg.

10.00 r 2 _{10.30}

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Dec. 29, 1908.

RX, RLT - Sag. cont.

✓ Var. 1 AB 5335

Am 19711

10.30 f 10 10.40 10.45 = 10.42
 10.45 r 39 10.75 02 03
 10.10 r 2 f 10.30 01 01

Var. 143 AB 6431

Var. 3 13.31 f 1 f 13.41

10.75 g 1 f 10.85

Am 3128

✓ Var. 2

9.32 d 30 9.62 9.62 = 9.62
 9.62 r 2 e 9.82 00 00
 10.45 r 39 10.75 02 03

Am 3587

Var. 2 10.30 f 20 10.50 10.45 = 10.48

Var. 1

10.30 f 30 10.60 10.65 = 10.62
 10.65 r 19 10.75 02 03
 10.45 r 29 10.75 02 03

✓ Var. 2

9.82 e 20 10.02 10.00 = 10.01
 10.00 r 3 f 10.30 01 01

Am 3099

Var. 3

13.31 f 1 f 13.41

Dorimago

Am 3081

Am 3515

✓ Var. 1 9.82 e 30 10.12 10.10 = 10.11
 10.10 r 2 f 10.30 01 01

✓ Var. 1

11.17 h 2 f 11.37

✓ Var. 2

9.82 e 30 10.12 10.10 = 10.11
 10.10 r 2 f 10.30 01 01
 10.45 r 39 10.75 02 03

Var. 3

11.17 h 2 f 11.37

Var. 3 11.17 h 1 f 11.27

Var. 1

11.17 h 1 f 11.27

Am 2989

✓ Var. 2

10.30 f 10 10.40 10.55 = 10.48
 10.55 r 29 10.75 08 07
 10.45 r 39 10.75 08 07

Var. 2

11.17 h 1 f 11.27

Var. 2 11.17 h 2 f 11.37 11.45 = 11.41

✓ Var. 1

AB 6532

11.45 r 1 f 11.55 04 04

10.30 f 30 10.60 10.55 = 10.58
 10.55 r 29 10.75 02 03

Var. 3 11.55 h 1 f 11.65

Am 12953

✓ Var. 2

10.30 f 20 10.50 10.45 = 10.48

Var. 1 12.08 m 1 f 12.18

10.45 r 39 10.75 02 03

✓ Var. 2 10.30 f 30 10.60 10.45 = 10.52

Var. 3

11.17 h 1 f 11.27

10.45 r 39 10.75 08 07

Am 3711

Var. 3 12.08 m 1 f 12.18

✓ Var. 1

10.75 r 20 10.95 11.07 = 11.01

Dec. 30, 1908.

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R & R H and - Log cont.

AC 6643				JAM 3647			
Var. 1	9.82	240	10.12 10.00	Var. 1	9.32	240	9.72 9.62 = 9.67 05 05
Var. 2	10.75	g 1 f	10.30 06 06	Var. 2	9.62	220	9.82
Var. 3	10.75	g 1 f	10.85	Var. 3	13.31	f 1 f	13.41
AC 6632				AM 3631			
Var. 1	9.82	240	10.22 10.00	Var. 1	10.30	f 30	10.60 10.65 = 10.62 02 03
Var. 2	10.75	g 1 f	10.30 11 11	Var. 2	10.65	219	10.75
Var. 3	10.75	g 1 f	10.85	Var. 3	9.82	210	9.92 10.00 = 9.96 04 04
AM 3764				Var. 3	11.55	h 1 f	11.65
Var. 1	9.82	240	10.22 10.10	AM 3891			
Var. 2	10.30	f 30	10.30 06 06	Var. 1	10.30	f 30	10.60 10.55 = 10.58 02 03
Var. 3	11.73	h 1 f	11.83	Var. 2	10.55	229	10.75
AC 6565				Var. 3	11.07	h 1 f	11.17
Var. 1	9.82	240	10.22 10.10	Var. 3	13.31	f 1 f	13.41
Var. 2	10.30	f 30	10.30 06 06	AM 1524			
Var. 3	11.17	h 1 f	11.27	Var. 1	11.55	h 30	11.85 11.63 = 11.74 11 11
AC 6493				Var. 2	10.30	f 10	10.40 10.45 = 10.42
Var. 1	10.30	f 1 f	10.40	Var. 3	10.45	239	10.75 02 03
Var. 2	9.82	220	10.02 10.00 = 10.01	Var. 3	13.31	f 1 f	13.41 R
Var. 3	10.30	f 1 f	10.30 01 01	AM 3728			
AM 3647				Var. 1	10.30	f 20	10.50 10.85 = 10.42 08 07
Var. 1	10.30	f 20	10.50 10.75 = 10.97	Var. 2	10.35	249	10.75
Var. 2	10.75	240	11.17	Var. 3	11.55	h 1 f	11.65

Dec. 30, 1908

RX, RY + - Sag. cont.

AM 3843

Var. 1 10.30 f_{12} 10.40 10.35 = 10.38
 10.35 g_{12} 10.75 02 03

Var. 2 10.75 g_{12} 10.85 11.07 = 10.96
 11.07 h_{12} 11.17 11 11

Var. 3 11.55 h_{12} 11.65

AM 3884

Var. 1 10.30 f_{22} 10.50 10.45 = 10.48
 10.45 g_{22} 10.75 02 03

Var. 2 10.75 g_{12} 10.85

Var. 3 10.75 g_{12} 10.85

AM 3945 2646

Var. 1 10.75 g_{12} 10.85

Var. 2 9.82 e_{12} 9.92 10.00 = 9.96
 10.00 g_{12} 10.30 04 04

Var. 3 10.75 g_{12} 10.85

AM 2750

Var. 1 10.30 f_{22} 10.50

Var. 2 9.32 d_{12} 9.72 9.72 = 9.72
 9.72 g_{12} 9.82 00 00

Var. 3 10.30 f_{22} 10.50

AM 12782

Var. 1 10.75 g_{12} 10.85

Var. 2 9.82 e_{22} 10.02 10.00 = 10.01
 10.00 g_{22} 10.30 01 01

Var. 3 10.75 g_{12} 10.85

AM 3067

Var. 1 9.82 e_{32} 10.12 10.20 = 10.16
 10.20 g_{12} 10.30 04 04

Var. 2 10.30 f_{12} 10.40 10.45 = 10.42

AM 3156

Var. 1 10.75 g_{12} 10.85

Var. 2 9.82 e_{32} 10.12 10.20 = 10.16

10.20 g_{12} 10.30 04 04

Var. 3 10.75 g_{12} 10.85

AM 3176

Var. 1 10.30 f_{22} 10.50

Var. 2 9.82 e_{32} 10.12 10.20 = 10.16

10.20 g_{12} 10.30 04 04

Var. 3 10.30 f_{12} 10.40

AM 3465

Var. 1 10.75 g_{12} 10.85

Var. 2 9.82 e_{32} 10.12 10.20 = 10.16

10.20 g_{12} 10.30 04 04

Var. 3 10.75 g_{12} 10.85

AM 3497

Var. 1 10.30 f_{22} 10.50

Var. 2 9.82 e_{32} 10.12 10.20 = 10.16

10.20 g_{12} 10.30 04 04

Var. 3 10.30 f_{22} 10.50

AM 3538

Var. 1 10.75 g_{12} 10.85

Var. 2 9.82 e_{32} 10.12 10.10 = 10.11

10.10 g_{22} 10.30 01 01

Var. 3 10.75 g_{12} 10.85

AM 3568

Var. 1 11.17 h_{12} 11.27 R

Var. 2 9.82 e_{32} 10.12 10.00 = 10.06
 10.00 g_{22} 10.30

Dec. 30, 1908.

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RX, RX.7 - Sag. cont.

AM 3599

✓ Var 1 10.75 g 32 11.05 10.97 = 11.01 04 04
 10.97 r 2 h 11.17

✓ Var 2 9.82 d 42 9.72 9.72 = 9.72 00 00
 9.72 r 1 e 9.82

Var 3 11.17 h 1 1/2 11.27

AM 3657

✓ Var 1 10.30 f 32 10.60 10.55 = 10.58 02 03
 10.55 r 2 g 10.75

✓ Var 2 9.82 d 42 9.72 9.72 = 9.72 00 00
 9.72 r 1 e 9.82

Var 3 11.55 h 1 1/2 11.65

AM 3679

Var 1 10.30 f 2 1/2 10.50
 ✓ Var 2 9.82 e 10 9.92 10.00 = 9.96 04 04
 10.00 r 3 f 10.30

Var 3 10.30 f 2 1/2 10.50

AM 1631

✓ Var 1 10.75 g 12 10.85 10.77 = 10.81 04 04
 10.77 r 4 h 11.17

✓ Var 2 9.82 e 10 9.92 10.00 = 9.96 04 04
 10.00 r 3 f 10.30

Var 3 11.55 h 1 1/2 11.65

AM 2915

Near edge. B 34254

11.73 Var 3 h 2 1/2 11.93

Near edge. B 29536

11.17 Var 3 h 1 1/2 11.27

January 25, 1909.

Var. or Nova in Sagittarii

h m 19 10.5 - 39 47 (1900)

comp stars on B3730

✓ A 6067

11.27 h 22 11.47 11.59 = 11.53

11.59 s 12 11.69 06 06

✓ B 14135

10.31 g 1 10.41

Comb. light B 37118

10.79 h 12 10.89 10.97 = 10.93

10.97 s 32 11.27 04 04

Comb. light B 37043

✓ 10.79 h 32 11.09 11.07 = 11.08

11.07 s 22 11.27 01 01

Comb. light B 36875

✓ 10.79 h 32 11.09 11.07 = 11.08

11.07 s 22 11.27 01 01

Comb. light B 36090

✓ 11.27 h 22 11.47 11.39 = 11.43

11.39 s 32 11.69 04 04

Comb. light B 35896

✓ 10.79 h 22 10.99 11.07 = 11.03

11.07 s 22 11.27 04 04

Comb. light B 3843

✓ 11.27 h 12 11.37 11.39 = 11.38

11.39 s 32 11.69 01 01

Comb. light B 36704

✓ 10.79 h 22 10.99 11.07 = 11.03

11.07 s 22 11.27 04 04

Comb. light B 32933

✓ 11.27 h 22 11.47 11.39 = 11.43

11.39 s 32 11.69 04 04

✓ B 35856

10.79 h 12 10.89 11.07 = 10.98

11.07 s 22 11.27 09 09

January 4, 1908.

193

V Telescopii

h m
19 10.5 - 50 38

Comp stars on B 16366.

✓ B36705	✓ B37011 Sp.	✓ B35895
10.16 h 12 10.26 10.28 ^{10.27} 9.63 f 1 9.73 9.91 g 12 10.01 10.06		
10.28 r 2 k 10.48 01 01 ✓ B36981 Sp.		10.06 r 1 h 10.16 10.03
✓ B36876	9.63 f 1 9.73	02 03
10.16 h 12 10.26 10.18 ^{10.22} ✓ B36320 Sp.		
10.18 r 3 k 10.48 04 04 9.91 g 1 10.01		
✓ B36897	✓ B36315 Sp.	
9.91 g 2 g 10.11 10.06 = 10.09 9.91 g 12 10.01 10.16 = 10.08 07 08		
10.06 r 1 h 10.16 02 03 10.16 r 0 h ? 10.16		
✓ B36434	✓ B37013 Sp.	
9.91 g 2 r 10.11 9.86 = 9.98	Poor mixing.	
9.86 r 3 k 10.16 13 12 ✓ B36990 Sp.		
✓ B36233	9.91 g 1 10.01	
9.91 g 3 r 10.21 9.96 ^{10.08} ✓ A M 3890		
9.96 r 2 h 10.16 13 12 10.16 h 2 g 10.36 10.18 = 10.27 09 09		
✓ B36195	10.18 r 3 k 10.48	
9.91 g 3 r 10.21 10.06 = 10.14 ✓ A M 13842		
10.06 r 1 h 10.16 07 08 10.16 h 12 10.26 10.18 = 10.22 04 04		
✓ B36089	10.18 r 3 k 10.48	
10.16 h 12 10.26 10.18 ^{10.22} ✓ A M 3874		
10.18 r 3 k 10.48 04 04 9.91 g 12 10.01 9.96 = 9.98		
✓ B37944	9.96 r 2 h 10.16 03 02	
9.63 f 3 r 9.93 9.71 ^{9.82} ✓ A M 3784		
9.71 r 2 g 9.91 11 11 9.63 f 2 r 9.83 9.81 = 9.82 01 01		
✓ B30853	9.81 r 1 g 9.91	
9.91 g 3 r 10.21 10.06 ^{10.14} ✓ A M 13709		
10.06 r 1 h 10.16 07 08 10.16 h 2 r 10.36 R		

January 4, 1909

Telescopii

✓	Am 3690	10.16	h 2 g	10.36	10.08 = ^{10.22}	10.16	h 2 g	10.36	10.18 = 10.27
		10.08	o 4 k	10.48	14 14	10.18	o 3 k	10.48	09 09
✓	Am 3544	9.91	g 1 g	10.01	10.06 = ^{10.04}	10.16	h 3 g	10.46	10.08 = 10.27
		10.06	o 1 k	10.16	03 02	10.08	o 4 k	10.48	19 19
✓	Am 3586	9.91	g 2 g	10.11	10.06 = ^{10.08}	9.91	g 2 g	10.11	10.06 = 10.08
		10.06	o 1 k	10.16	03 02	10.06	o 1 k	10.16	03 02
✓	Am 3495	9.91	g 2 g	10.11	10.06 = ^{10.08}	9.91	g 1 g	10.01	9.96 = 9.98
		10.06	o 1 k	10.16	03 02	9.96	o 2 k	10.16	03 02
✓	Am 3479	9.91	g 1 g	10.01	9.96 = 9.98	10.16	h 1 g	10.26	10.08 = 10.17
		9.96	o 2 k	10.16	03 02	10.08	o 4 k	10.48	09 09
✓	Am 3463	9.91	g 2 g	10.11	9.86 = 9.98	9.91	g 1 g	10.01	9.96 = 9.98
		9.86	o 3 k	10.16	13 12	9.96	o 2 k	10.16	03 02
✓	Am 35066	10.16	h 2 g	10.36	10.28 = 10.32	10.16	h 2 g	10.36	10.08 = 10.22
		10.28	o 2 k	10.48	04 04	10.08	o 4 k	10.48	14 14
✓	Am 3550	10.16	h 2 g	10.46	10.38 = 10.42	9.91	g 1 g	10.01	9.96 = 9.98
		10.38	o 1 k	10.48	04 04	9.96	o 2 k	10.16	03 02
✓	Am 3582	10.16	h 2 g	10.46	10.28 = 10.37	10.16	h 1 g	10.26	10.08 = 10.17
		10.28	o 2 k	10.48	09 09	10.08	o 4 k	10.48	09 09
✓	Am 3110	10.16	h 3 g	10.46	R	10.16	h 2 g	10.36	10.18 = 10.27
			h 1			10.18	o 2 k	10.48	09 09

January 4, 1909.

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Telescopii

✓ AM 3732

10.16 h 2 r 10.36 10.08 = 10.22 14 14
 10.08 r 4 r 10.48

✓ AM 3775

9.63 f 2 r 9.83 9.81 = 9.82 01 01
 9.81 r 1 g 9.91

✓ AM 3859

10.16 h 2 r 10.36 10.08 = 10.22 14 14
 10.08 r 4 r 10.48

✓ AM 3922

9.18 e 2 r 9.38 9.23 = 9.30 08 07
 9.23 r 4 f 9.63

✓ AM 3903

10.16 h 3 r 10.46 R
 e 1 r

✓ A 7412

10.16 h 1 r 10.26 10.28 = 10.27 01 01
 10.28 r 2 r 10.48

✓ A 7443

9.91 g 2 r 10.11 10.06 = 10.08 03 02
 10.06 r 1 r 10.16

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January 6, 1909.

Mias. of Vars. $19\ 15.4 + 17.5$ (1900) 2813
 and $19\ 15.0 + 17.02$ (1900) 2813
 Camp station 25275.

↓

Var. 1 AM 2670
2648

10.88 910 10.98 10.86 = 10.92 06 06

10.86 03h 11.16

✓ ~~Var. 1~~ AM 2662

10.63 130 10.93 10.68 = 10.80 13 12

10.68 02g 10.88

✓ AM 2368

11.93 m30 12.23 12.13 = 12.23 05 05¹⁸

12.13 02m 12.33

✓ AM 3910

12.33 m10 12.43 R

0 1/2

AM 3952

10.41 230 10.71 10.53 = 10.62 09 09

10.53 01f 10.63

✓ B29073

Var 142 12.33 m1 1/2 12.43

AM 4878

✓ 10.21 d30 10.51 10.31 = 10.41 10 10

10.31 01e 10.41

06 05

January 6, 1909.

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Meas of δ H Sagittarii

✓ B37117

10.18 h2r 10.38 10.40 = 10.39 01 01

10.40 r1h 10.50

✓ B37042

10.18 h2r 10.38 10.40 = 10.39 01 01

10.40 r1h 10.50

✓ B37037

10.26 g1r 10.36 10.08 = 10.22 14 14

10.08 b1h 10.18

✓ B36703

10.50 b1h 10.60

✓ B36497

10.68 h1r 10.78 10.66 - 10.72 06 06

10.66 r1m 10.76

✓ B36196

10.50 b1h 10.60

✓ B36091

11.47 o2r 11.67 R

R

✓ B35857

10.18 h1h 10.28

January 9, 1909.

Meas. of Nova Aquilae

13.30	127740	w-2 $\frac{1}{2}$	13.50	✓	19 13.0-0 23	AB378	10.52 h1 $\frac{1}{2}$	10.62
	28668					AB809	10.64 h1 $\frac{1}{2}$	10.74
12.45		p1 $\frac{1}{2}$	12.55	✓		AM3091	10.64 h1 $\frac{1}{2}$	10.74
✓	29029					AM13149	10.64 h1 $\frac{1}{2}$	10.74
13.30		w-1 $\frac{1}{2}$	13.40	✓		AM3004	AM584	11.49 01 $\frac{1}{2}$
✓	B3015					AB5453	10.64 h1 $\frac{1}{2}$	10.74
12.70		t1 $\frac{1}{2}$	12.80	✓		AB849	10.64 h1 $\frac{1}{2}$	10.74
✓	B16941					AB848	10.52 h1 $\frac{1}{2}$	10.62
13.00		u1 $\frac{1}{2}$	13.10	✓		AB417	10.52 h1 $\frac{1}{2}$	10.62
✓	B19845					AB416	10.89 m1 $\frac{1}{2}$	10.99
13.58		x1 $\frac{1}{2}$	13.68	✓		AB339	10.64 h1 $\frac{1}{2}$	10.74
✓	B20562					AB52	10.52 h1 $\frac{1}{2}$	10.62
12.70		t1 $\frac{1}{2}$	12.80	✓		AB377	10.52 h1 $\frac{1}{2}$	10.62
✓	23056					AB471	9.97 h1 $\frac{1}{2}$	10.07
12.45		p1 $\frac{1}{2}$	12.55	✓				
✓	B27491							
13.00		u1 $\frac{1}{2}$	13.10	✓				
✓	B27792							
13.00		u1 $\frac{1}{2}$	13.10	✓				
✓	B27975							
13.00		u1 $\frac{1}{2}$	13.10	✓				
✓	AB94							
9.27		f1 $\frac{1}{2}$	9.37	✓				
✓	AB297							
7.31		a2 $\frac{1}{2}$	7.51	7.68	✓			
7.86		a4 $\frac{1}{2}$	8.36	17 18	✓			
✓	AB346							
10.89		m1 $\frac{1}{2}$	10.99					

January 9, 1909

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Nova Aquilae cont.

✓ ab 858
 10.52 $k1 \Delta$ = 10.62
 ✓ ab 868
 10.52 $k2 \Delta$ = 10.72
 ✓ ab 869
 Poor images
 am 1524
 12.27 $k1 \Delta$ = 12.37
 ✓ am 2989
 10.89 $m1 \Delta$ = 10.99
 ✓ am 3081
 10.64 $l1 \Delta$ = 10.74
 ✓ am 3099
 Poor images
 ✓ am 3128
 11.49 $o1 \Delta$ = 11.59
 ✓ ab 469
 9.97 $h1 \Delta$ = 10.07
 ab 1561
 12.45 $p1 \Delta$ = 12.55
 ✓ B37200
 12.27 $k1 \Delta$ = 12.37
 ✓ B37198
 12.70 $k1 \Delta$ = 12.80
 ✓ B37039
 12.46 $o1 \Delta$ = 12.55
 ✓ B36110
 11.77 $f1 \Delta$ = 11.87

✓ B36217
 13.30 $w1 \Delta$ = 13.40
 ✓ B36231
 12.27 $k1 \Delta$ = 12.37
 ✓ B36249
 12.70 $k1 \Delta$ = 12.80
 ✓ B36288
 12.45 $p1 \Delta$ = 12.55
 ✓ B36436
 13.00 $w1 \Delta$ = 13.10
 ✓ B36914
 12.27 $k1 \Delta$ = 12.37
 ✓ B36982
 13.00 $w1 \Delta$ = 13.10
 ✓ A3974
 13.58 $k1 \Delta$ = 13.68
 ✓ A2565
 13.58 $k1 \Delta$ = 13.68
 ✓ A2038 Sp.
 12.07 $f1 \Delta$ = 12.17

January 12, 1909.

Meas. of RR Lyrae

19 22.2 + 142.86 (1900)

comp. stars on 16108

✓ Ab 2920

✓ Ab 3909

7.30 R 12 7.40 7.62 = 7.51 7.30 R 50 7.80 7.72 = 7.76 04 04

7.62 R 3d 7.92 11 11 ✓ 7.72 R 2d 7.92

✓ Ab 6450

Ab 5443

7.30 R 30 7.60 7.72 = 7.66 7.00 R 30 7.30 7.20 = 7.25 05 05

7.72 R 2d 7.92 06 06 ✓ 7.20 R 1c 7.30

✓ Ab 3879

Ab 5623

7.30 R 20 7.50 7.72 = 7.61 7.30 R 30 7.60 7.82 = 7.71

7.72 R 2d 7.92 04 11 11 7.82 R 1d 7.92 11 11

✓ Ab 1016

Ab 4051 near edge

7.30 R 20 7.50 7.52 = 7.51 7.30 R 30 7.60 7.82 = 7.71

7.52 R 4d 7.92 01 01 7.82 R 1d 7.92 11 11

✓ Ab 425

✓ Ab 6430

7.30 R 20 7.50 7.62 = 7.56 7.30 R 40 7.70 7.72 = 7.71

7.62 R 3d 7.92 06 06 7.72 R 2d 7.92 01 01

✓ Ab 1707

✓ Ab 6446

7.30 R 40 7.70 7.62 = 7.66

7.62 R 3d 7.92 04 04

✓ Ab 1732

✓ Ab 6449

7.30 R 40 7.70 7.72 = 7.71

7.72 R 2d 7.92 01 01

✓ Ab 2919

✓ Ab 6433

7.30 R 20 7.50 7.52 = 7.51

7.52 R 4d 7.92 01 01

✓ Ab 2928

Toomars edge

✓ Ab 6245 near edge

7.30 R 40 7.70 7.72 = 7.71

7.72 R 2d 7.92 01 01

7.00 R 40 7.40 R

✓ Ab 1949

7.00 R 30 7.30 7.20 = 7.25

7.20 R 1c 7.30 05 05

January 12, 1909.

201

R.R. Lyae

✓ AB 6550		✓ AB 6714	
7.30 $\rho 2r$ 7.50 7.62 = 7.56		7.30 $\rho 2r$ 7.50 7.52 = 7.51 <u>01 01</u>	
7.62 $\sigma 3d$ 7.92 <u>06 06</u>		7.52 $\sigma 4d$ 7.92	
✓ AB 6586		✓ AB 6722	
7.92 $d 1r$ 8.02 8.17 = 8.10		7.30 $\rho 1r$ 7.40 7.62 = 7.51 <u>11 11</u>	
8.17 $\sigma 2e$ 8.37 <u>08 07</u>		7.62 $\sigma 3d$ 7.92	
✓ AB 6615		✓ AB 6762 Poor image	
7.30 $\rho 3r$ 7.60 7.62 = 7.61		7.30 $\rho 3r$ 7.60 7.82 = 7.71	
7.62 $\sigma 3d$ 7.92 <u>01 01</u>		7.82 $\sigma 1d$ 7.92 <u>11 11</u>	
✓ AB 6640		✓ AB 6822	
7.30 $\rho 2r$ 7.50 7.62 = 7.56		7.30 $\rho 2r$ 7.50 7.62 = 7.56	
7.62 $\sigma 3d$ 7.92 <u>06 06</u>		7.62 $\sigma 3d$ 7.92 <u>06 06</u>	
✓ AB 6685		✓ AB 6978	
7.30 $\rho 4r$ 7.70 7.82 = 7.76		7.30 $\rho 5r$ 7.80 7.72 = 7.76	
7.82 $\sigma 1d$ 7.92 <u>06 06</u>		7.72 $\sigma 2d$ 7.92 <u>04 04</u>	
✓ AB 6760		✓ AB 7067	
Poor image		Poor image	
✓ AB 6764 6892		✓ AB 7125 ⁴	
7.30 $\rho 2r$ 7.50 7.62 = 7.56		7.30 $\rho 3r$ 7.70 7.82 = 7.76	
7.62 $\sigma 3d$ 7.92 <u>06 06</u>		7.82 $\sigma 1d$ 7.92 <u>06 06</u>	
✓ AB 6482		✓ AB 6535 Near edge	
7.30 $\rho 4r$ 7.70 7.62 = 7.66		7.00 $\rho 6r$ 7.60 R	
7.62 $\sigma 3d$ 7.92 <u>04 04</u>		$c \frac{1}{2}$	
✓ AB 6606		AB 6610	
7.30 $\rho 3r$ 7.60 7.72 = 7.66		Form edge	
7.72 $\sigma 2d$ 7.92 <u>06 06</u>			
✓ AB 6698			
7.30 $\rho 4r$ 7.70 7.62 = 7.66			
7.62 $\sigma 3d$ 7.92 <u>04 04</u>			

January 13, 1909.

Meas. of -16 5360

19 26.9 -16 41.3

✓
Vergnear edge. B37089

9.28

✓

8.31

8.51

Vergnear edge. B36536

✓

9.28

Steam edge. B36232

✓

8.71

9.06

Steam edge. B36966

✓

9.28

✓

9.16

9.36

Steam edge. B33239 Sp.

✓

8.31

8.61

✓

8.71

9.06

9.28 R

9.68

B37040

C30

C2d

f R

C49

B4028

B33239 Sp.

B33266 Sp.

am Too near edge

B3453 3728

d30-9.01 9.06=9.04

C12 9.16 03 02

✓ Completion on B17869
✓ AM 3794

8.71 d20-8.91 8.86=8.88

8.86 C32 9.16 03 02

✓ AM 3843

8.71 d20-8.91 8.86=8.88

8.86 C32 9.16 03 02

✓ AM 3884

8.71 d20-8.91 8.86=8.88

8.86 C32 9.16 03 02

✓ AM 3945

8.71 d20-8.91 8.86=8.88

8.86 C32 9.16 03 02

✓ AM 3538

8.71 d30-9.01 9.06=9.04

9.06 C12 9.16 03 02

✓ AM 3568

8.71 d30-9.01 9.06=9.04

9.06 C12 9.16 03 02

✓ AM 3599

9.16 C10-9.26 9.36=9.31

9.36 C27 9.56 05 05

✓ AM 3657

8.71 d30-9.01 9.06=9.04

9.06 C12 9.16 03 02

✓ AM 3679

9.16 C10-9.26 9.26=9.26

9.26 C37 9.56 00 00

January 14, 1909.

203

-16 5360

✓ AM 3465

8.71 d 30 9.01 8.96 = 8.98

8.96 022 9.16 03 02

✓ AM 3849

8.71 d 20 8.91 8.86 = 8.88

8.86 032 9.16 03 02

✓ AM 3898

8.71 d 20 8.91 9.06 = 8.98

9.06 012 9.16 07 08

✓ AM 3976

9.16 210 9.26 9.26 = 9.26

9.26 037 9.56 00 00

✓ AM 3795

8.71 d 30 9.01 9.06 = 9.04

9.06 012 9.16 03 02

✓ AM 3729

8.71 d 20 8.91 8.86 = 8.88

8.86 032 9.16 03 02

✓ AM 3706

9.16 210 9.26 9.26 = 9.26

9.26 037 9.56 00 00

✓ AM 3923

8.71 d 30 9.01 9.06 = 9.04

9.06 012 9.16 03 02

✓ AM 3740

8.71 d 30 9.01 9.06 = 9.04

9.06 012 9.16 03 02

✓ AM 3656

9.16 210 9.26 9.26 = 9.26

9.26 037 9.56 00 00

✓ AM 3600

9.16 210 9.26 9.16 = 9.21 05 05

9.16 037 9.56

✓ AM 3517

9.16 210 9.26 9.06 = 9.16 10 10

9.06 037 9.56

✓ AM 3891

8.71 d 30 9.01 8.96 = 8.98

8.96 022 9.16 03 02

✓ AM 3953

8.71 d 30 9.01 9.06 = 9.04

9.06 012 9.16 03 02

✓ AB 2778

9.68 9.10 9.78 9.76 = 9.77

9.76 022 9.96 01 01

✓ AB 3702

8.71 d 30 9.01 8.96 = 8.98

8.96 022 9.16 03 02

✓ AM 1524

9.68 9.10 9.78 9.76 = 9.77

9.76 022 9.96 01 01

✓ AM 3587

9.16 210 9.26 9.26 = 9.26

9.26 037 9.56 00 00

✓ AM 3631

9.16 210 9.26 9.16 = 9.21

9.16 037 9.56 05 05

✓ AM 3647

8.71 d 30 8.81 8.86 = 8.84

8.86 032 9.16 03 02

January 14, 1909.

 $-16^{\circ} 53' 60''$ comp.

✓ AM 3711

9.16 $\alpha 1 \alpha$ 9.26 9.26 = 9.26 00 009.26 $\alpha 3 \gamma$ 9.56

✓ AM 3742

8.71 $\alpha 3 \alpha$ 9.01 8.96 = 8.98 03 028.96 $\alpha 2 \alpha$ 9.16

✓ AM 3764

8.71 $\alpha 3 \alpha$ 9.01 8.96 = 8.98 03 028.96 $\alpha 2 \alpha$ 9.16

✓ Q 13217

8.71 $\alpha 3 \alpha$ 9.01 8.86 = 8.94 07 088.86 $\alpha 3 \alpha$ 9.16

January 16, 1909.

205

TT Bygnij

19 37 + 32.4

Camp. stars on J 4015.

B702 Sp.

Poorim region

J1668 Sp.

α 2 r

α 1 L

J23073

Not seen.

J25195-

Not seen.

J25329

Not seen

✓ J2955-6

9.18

α 2 r

9.38

9.43 =

9.40 02 03

9.43

α 2 d

9.53

✓ AM 3520 3485

9.88

α 1 r

9.98

9.93 = 9.96 02 03

9.93

α 3 f

10.23

✓ AM 3456

9.53

α 3 r

9.83

9.68 = 9.76

9.68

α 2 e

9.88

07 08

✓ AM 3149

9.88

α 1 r

9.98

9.93 =

9.96 02 03

9.93

α 0 3 f

10.23

✓ AM 6422

9.88

α 2 r

10.08

10.13 =

10.10

10.13

α 1 f

10.23

02 03

α 6 294

9.53 α 3 r 9.83 9.78 = 9.80

9.78 α 1 e 9.88 03 02

α 6 341

9.88 α 2 r 10.08 10.13 = 10.10

10.13 α 1 f 10.23 02 03

✓ α 6 892..

10.23 f 10 10.33 10.35 = 10.34

10.35 f 10 10.55 01 01

✓ α 6 822

9.88 α 1 r 9.98 10.03 = 10.00

10.03 α 2 f 10.23 02 03

α 6 760

Poorimaga

✓ α 6 714

10.23 f 10 10.33 10.35 = 10.34

10.35 f 10 10.55 01 01

✓ α 6 698

9.88 α 3 r 10.18 10.03 = 10.10

10.03 α 2 f 10.23 08 07

✓ α 6 655-

9.88 α 3 r 10.18 10.03 = 10.10

10.03 α 2 f 10.23 08 07

✓ α 6 640

9.88 α 3 r 10.18 10.03 = 10.10

10.03 α 2 f 10.23 08 07

January 18, 1909.

TT Cygni

✓ AB 6615

9.88

~~220~~ 10.08 10.13 = 10.10 08 07

10.13

~~21~~ 10.23

✓ AB 6606

9.88

~~210~~ 9.98 10.23 10.35 = 10.19 21 04 16~~207~~ 10.23

10.35

~~229~~ 10.55

✓ AB 6550

9.53

~~220~~ 9.73 9.58 = 9.66 07 08

9.58

~~232~~ 9.88

✓ AB 6978

9.18

~~220~~ 9.38 9.43 = 9.40 02 03

9.43

~~212~~ 9.53

AB 4067

sample

January 19, 1909.

207

Meas. of T. P. P. P.

19 36.6 - 72.5

Computation B5313

✓ am 809

Searedge. B36214

✓ 9.74 9.32 10.04 9.94 = 9.99

9.94 8.22 10.14 05 05

B36131 Sp.

✓ 9.42 9.62

✓ B36129 Sp.

Too near edge.

✓ B36088

9.74 9.22 9.94 9.84 = 9.89

9.84 8.32 10.14 05 05

✓ B34870

Surface

Searedge ✓ B36552

10.69 8.22 10.89

✓ B36555

12.19 8.12 12.24 R

R

✓ B36836 Sp.

Too near edge.

✓ B36150 Sp.

Too near edge.

✓ B36508 Sp.

10.39 8.12 10.49

✓ B36825 Sp.

Too near edge

✓ am 591

7.34 9.22 7.54 7.82 = 7.86

7.82 8.12 7.92 14 14

9.12 232 9.42 9.32 = 9.37

9.32 8.12 9.42 05 05

✓ am 816

9.12 232 9.42 9.32 = 9.37

9.32 8.12 9.42 05 05

✓ am 1059

7.92 8.12 8.02 8.12 = 8.07

8.12 8.32 8.42 05 05

✓ am 3463

9.74 9.32 10.04 R

In defective

✓ am 3479

9.74 9.32 10.04 10.04 = 10.04

10.04 8.12 10.14 05 05

✓ am 3495

9.74 9.22 9.94 9.74 = 9.84

9.74 8.42 10.14 10 10

✓ am 3544

9.74 9.22 9.94 9.74 = 9.84

9.74 8.32 10.14 10 10

✓ am 3586

9.74 9.22 9.94 9.74 = 9.84

9.74 8.42 10.14 10 10

✓ am 3690

10.14 8.12 10.24 10.19 = 10.22

10.19 8.32 10.39 02 05

January 19, 1909.

T. Parsons

J am 3719

9.74 930 10.04 9.74=9.89
 9.74 84h 10.14 15 15

J am 2888

9.74 930 10.04 9.94=9.99
 9.94 82h 10.14 05 05

J am 3489

9.74 930 10.04 9.94=9.99
 9.94 82h 10.14 05 05

J am 3506

9.74 920 9.94 9.74=9.84
 9.74 84h 10.14 10 10

J am 3526

9.74 920 9.94 9.74=9.84
 9.74 84h 10.14 10 10

J am 3571

9.74 920 9.94 9.74=9.84
 9.74 84h 10.14 10 10

J am 3578

9.74 930 10.04 9.74=9.89
 9.74 84h 10.14 15 15

J am 3580

9.74 920 9.94 9.74=9.84
 9.74 84h 10.14 10 10

J am 3609

9.74 920 9.94 9.84=9.89
 9.84 83h 10.14 05 05

J am 3611

9.74 930 10.04 9.74=9.89
 9.74 84h 10.14 15 15

J am 3709

10.69 10 10.79 R
 m 1/2

J am 3714

10.39 820 10.59 10.49=10.54
 10.49 820 10.69 05 05

J am 4020

9.74 930 10.04 9.74=9.89
 9.74 84h 10.14 15 15

J am 3650

9.74 930 10.04 10.04=10.04
 10.04 81h 10.14 00 00

J am 3472

10.14 820 10.34 10.09=10.22
 10.09 83h 10.39 12 13

January 29, 1909.

209

Meas. of C.T.M. -41 13684

19 38.9 -41 29 (1875)

Comp. plans on B39217.

✓ B36438

✓ am 3945

9.76 9.12 9.86 9.84 = 9.85 9.54 f 22 9.74 9.56 = 9.65
 9.84 82 h 10.04 01 01 9.56 82 g 9.76 09 09

✓ B36065

✓ am 3884

10.04 h 12 10.14 10.09 = 10.12 9.54 f 32 9.84 9.66 = 9.75
 10.09 82 h 10.29 02 03 9.66 81 g 9.76 09 09

✓ B35856

✓ am 3843

10.04 h 12 10.14 10.09 = 10.12 9.22 e 32 9.52 9.34 = 9.43
 10.09 82 h 10.29 02 03 9.34 82 f 9.54 09 09

✓ B37043

✓ am 3599

9.76 9.22 9.96 9.84 = 9.90 9.76 9.22 9.96 9.74 = 9.85
 9.84 82 h 10.04 06 06 9.74 83 h 10.04 11 11

✓ B36216

✓ am 3568

9.76 9.30 10.06 9.94 = 10.00 10.04 h 22 10.24 10.09 = 10.16
 9.94 81 h 10.04 06 06 10.09 82 h 10.29 08 07

✓ B37068

✓ am 3538

9.76 9.20 9.96 9.84 = 9.90 10.04 h 12 10.14 9.99 = 10.06
 9.84 82 h 10.04 06 06 9.99 83 h 10.29 08 07

✓ B37118

✓ am 3794

9.76 9.22 9.96 9.74 = 9.85 9.54 f 22 9.74 9.56 = 9.65
 9.74 83 h 10.04 11 11 9.56 82 g 9.76 09 09

✓ am 3679

✓ am 3728

9.76 9.22 9.96 9.84 = 9.90 9.76 9.12 9.86 9.84 = 9.85
 9.84 82 h 10.04 06 06 9.84 82 h 10.04 01 01

✓ am 3657

✓ am 3465

10.04 h 22 10.24 10.09 = 10.16 9.76 9.30 10.06 9.84 = 9.95
 10.09 82 h 10.29 08 07 9.84 82 h 10.04 11 11

January 20, 1909.

C.D.M. -41 13684 -

✓ Am 3777

9.76 g 3g 10.06 9.84 = 9.95 10.04 h 1g 10.14 9.99 = 10.06
 9.84 g 2h 10.04 11 11 9.99 g 3h 10.29 08 07

✓ Am 3886

9.76 g 2g 9.96 9.94 = 9.95 9.54 f 1g 9.64 9.56 = 9.60
 9.94 g 1h 10.04 01 01 9.56 g 2g 9.76 04 04

✓ Am 3930

9.76 g 2g 9.96 9.94 = 9.95 9.54 f 1g 9.64 9.76 9.84 = 9.75
 9.94 g 1h 10.04 01 01 9.56 g 2g 9.76 11 01 09

✓ Am 3990

9.22 e 2g 9.42 9.24 = 9.33 9.84 g 2h 10.04
 9.24 g 3f 9.54 09 09 10.04 h 1g 10.14 10.09 = 10.12

Am 3240

9.12 d 2g 9.32 9.02 = 9.17 10.09 g 2h 10.29 02 03
 9.02 g 2e 9.22 15 15 10.04 h 1g 10.14 10.09 = 10.12

✓ Am 3539

10.04 - h 1g 10.14 9.99 = 10.06 10.09 g 2h 10.29 02 03
 9.99 g 3h 10.29 08 07 9.76 g 3g 10.06 9.94 = 10.00

✓ Am 3590

10.04 h 1g 10.14 9.99 = 10.06 9.94 g 1h 10.04 06 06
 9.99 g 3h 10.29 08 07 9.76 g 3g 10.06 9.94 = 10.00

Am 3610

Poor images
 9.76 g 2g 9.96 10.04 10.09 = 10.03
 10.04 h 1g 10.14 9.99 = 10.06 9.94 g 2h 10.04 07 01 06

9.99

✓ Am 3970

9.22 e 3g 9.52 9.34 = 9.43 10.04 h 2g 10.24 9.99 = 10.13
 9.34 g 2f 9.54 09 09 9.99 g 3h 10.29 12 13

January 29, 1909.

211

C.M. -41,13684

✓ Am 3524
 10.04 h2g 10.24 10.09 = 10.16 08 07
 10.09 r2k 10.29
 ✓ Am 3552
 10.04 h1g 10.14 10.09 = 10.12 02 03
 10.09 r2k 10.29
 ✓ Am 3616
 10.04 h2g 10.24 10.09 = 10.16 08 07
 10.09 r2k 10.29
 ✓ Am 3641
 10.04 h2g 10.24 10.19 = 10.22 02 03
 10.19 r1k 10.29
 ✓ Am 1470
 9.22 e3g 9.52 9.34 = 9.43 09 09
 9.34 r2f 9.54
 ✓ Am 154
 Plate poor.
 ✓ Am 3720
 9.76 g3g 10.06 9.94 = 10.00 06 06
 9.94 r1k 10.04
 ✓ Am 6430
 9.54 f2r 9.74 9.66 = 9.72 02 03
 9.66 f01g 9.76

January 22, 1909.

RT Bygri

19 40.8 + 48 32 (1900)

Camp. place on 15328.

✓ 33762 Sp.

8.85 ~~22~~ d 30 9.15 9.07 = 9.11 8.85 d 20 9.05 8.97 = 9.019.07 ~~30~~ 012 9.17 04 04 8.97 022 9.17 04 04

✓ 33756 Sp.

✓ 2245 Sp.

8.85 d 30 9.15 8.97 = 9.06

8.85 d 20 9.05 8.87 = 8.96

8.97 022 9.17 09 09

8.87 032 9.17 09 09

✓ 33706 Sp.

✓ 1828 Sp.

7.74 d 30 8.04 8.02 = 8.03

8.85 d 30 9.15 9.07 = 9.11

8.02 022 8.22 01 01

9.07 012 9.17 04 04

✓ 33693 Sp.

✓ 1268 Sp.

7.74 a 10 4.84 8.02 = 7.93

8.85 d 30 9.15 9.07 = 9.11

8.02 022 8.22 09 09

9.07 012 9.17 04 04

✓ 33602 Sp.

✓ 11229

7.74 a 20 7.94 7.92 = 7.93

7.44 030 7.74 7.44

7.92 - 032 8.22 01 01

✓ 15339

✓ 33573 Sp.

8.22 110 8.32 8.27 = 8.30

8.22 110 8.32 8.17 = 8.44

8.27 022 8.47 02 03

8.17 030 8.47 72 08 07

✓ 15963

✓ 33264 Sp.

10.21 120 10.41 10.13 = 10.27

Pooning.

10.13 032 10.43 14 14

✓ 3817 Sp.

✓ 19873

Pooning.

8.47 010 8.57 8.60 = 8.61

✓ 3719 Sp.

8.65 022 8.80 04 04

7.74 a 20 7.94 8.02 = 7.98

✓ 25997 Sp.

8.02 022 8.22 04 04 d 10 8.95 9.17 030 9.47 9.47 = 9.47

✓ 2396 Sp.

9.47 012 9.57 00 00

9.17 010 9.27 9.27 = 9.27

✓ 32398 Sp.

9.27 032 9.57 00 00

7.74 a 10 7.84 8.02 = 7.93

January 23, 1909.

213

RT Cygni

✓	l32916	h1	10.31	✓	ab5094	10.43	h2	10.63		
10.21	l1495	l2	10.91		ab5181	10.71	h1	10.81		
✓	l25327	h1	10.53	10.41 = 10.47	10.71	h2	10.91	R		
10.43	h3	10.71	06	06	10.71	h2	10.91	R		
10.41	l15872	h1	10.23	10.18	9.17	h3	9.47	9.47 = 9.47		
✓	9.57	9.77	9.59 = 9.68	8.22	h1	8.32	8.27 = 8.30			
9.59	ab3906	h2	9.79	09	09	8.27	h2	8.47		
✓	9.79	10.09	10.21	10.23 = 10.18	9.17	h3	9.47	9.47 = 9.47		
10.23	ab4887	4959	9.47	9.37 = 9.42	✓	ab1767	7.54	h2	7.74	7.54
✓	9.17	9.37	9.57	05	05	7.54	h2	7.74	7.54	
9.37	ab4998	h1	10.31	7.74	h1	7.84	8.02 = 7.93			
✓	10.21	ab4084	h1	10.31	8.02	h2	8.22	09	09	
✓	7.74	8.02	8.22	09	09	8.22	h2	8.42	8.27 = 8.34	
8.02	ab4116	h1	10.31	7.74	h1	7.84	8.02 = 7.93			
✓	7.64	8.02	8.22	09	09	8.22	h2	8.42	8.27 = 8.34	
7.64	ab3973	h1	10.31	7.74	h1	7.84	8.02 = 7.93			
✓	9.17	9.27	9.57	15	15	9.57	h2	9.77	9.69 = 9.73	
9.27	ab5032	h1	10.31	7.74	h1	7.84	8.02 = 7.93			
✓	10.21	10.43	10.73	10.61 = 10.67	10.61	h1	10.71	06	06	
10.21	10.23	10.43	10.73	10.61 = 10.67	10.61	h1	10.71	06	06	

January 23, 1909.

RT Bygni

✓ AB 6899

7.74 a 30 8.04 8.02 = 8.03

8.02 02 f 8.22 01 01

AB 6938 6971

Poor

✓ AB 7036

7.74 a 10 7.84 8.02 = 7.93

8.02 02 f 8.22 09 09

✓ AB 6892

7.74 a 20 7.94 8.12 = 8.03

8.12 01 f 8.22 09 09

✓ AB 6939

7.64 01 a 7.74 7.64

✓ AB 6961

7.64 01 a 7.74 7.64

✓ AB 6968

7.54 02 a 7.74 7.54

✓ AB 6979 7126

9.17 02 g 9.37 9.27 = 9.32

9.27 03 f 9.57 05 05

Pipistrellus in AB 312

sg. of owl.

10.21 h 20 10.41 10.33 = 10.37

10.33 01 h 10.43 04 04

✓ AB 3877

10.21 h 10 10.31

✓ AB 4171

7.74 a 20 7.94 8.12 = 8.03

8.12 01 f 8.22 09 09

✓ AB 4209

8.47 01 f 8.57 8.70 = 8.66

AB 4021

8.22 02 f 8.42 8.37 = 8.40

8.37 01 a 8.47 02 03

✓ AB 4045

7.74 a 20 7.94 8.02 = 7.98

8.02 02 f 8.22 04 04

✓ AB 4870

7.74 a 20 7.94 7.92 = 7.93

7.92 03 f 8.22 01 01

✓ AB 6482

9.17 03 a 9.47 9.37 = 9.42

9.37 02 f 9.57 05 05

✓ AB 6978

7.54 02 a 7.74 7.54

✓ AB 7067

Poor image

✓ AB 7125

Poor

✓ AB 3909

9.79 03 g 10.09 10.11 = 10.10

10.11 01 h 10.21 01 01

Oct 20, 1908.

215

Meas. of δ S Cygnus

✓ I 35544

9.08 f 30 9.38 9.23 = 9.30 08 07
9.23 r 29 9.43

✓ I 35542

9.08 f 40 9.48 9.23 = 9.36 12 13
9.23 r 29 9.43

✓ I 35532

8.83 e 20 9.03 8.98 = 9.00 03 02

✓ 8.98

r 1 f 9.08

Imago trabe I 35530

8.83 e 20 9.03 8.98 = 9.00 03 02

8.98 r 1 f 9.08

✓ I 35596

9.08 f 30 9.38 9.23 = 9.30 08 07

9.23 r 29 9.43

✓ AB 9814

9.43 g 20 9.63 9.31 = 9.47 16 16

9.31 r 40 9.71

✓ AB 9821

8.83 e 30 9.13 8.98 = 9.06 07 08

8.98 r 4 f 9.08

r 29

✓ AB 9799

Polaris region

✓ AB 9756

9.08 f 20 9.28 9.13 = 9.20 08 07

9.13 r 39 9.43

✓ AB 9776

9.08 f 40 9.48 9.23 = 9.36 12 13

9.23 r 29 9.43

✓ AB 9703

9.43 g 40 9.83 9.61 = 9.72

9.61 r 10 9.71 11 11

✓ AB 9794

9.43 g 20 9.63 9.61 = 9.62

9.61 r 10 9.71 01 01

✓ AB 9718

Polaris region

✓ AB 9766

9.08 f 30 9.38 9.23 = 9.30

9.23 r 29 9.43 08 07

✓ AB 9733

8.83 e 30 9.13 8.98 = 9.06

8.98 r 1 f 9.08 07 08

✓ AB 9765

9.08 f 20 9.28 9.03 = 9.16

9.03 r 49 9.43 12 13

✓ I 35502

8.83 e 30 8.63 8.63 = 8.63

8.63 r 2 e 8.83 00 00

✓ I 35504

8.83 e 20 9.03 8.78 = 8.90

8.78 r 3 f 9.08 13 12

✓ I 35610

9.08 f 30 9.38 9.33 = 9.35

9.33 r 19 9.43 02 03

Oct 23, 1908.*SS Cygni cont.*✓ *L 35615-*9.43 *g 1st* 9.53 9.41 = 9.47 06 069.41 *or 3rd* 9.71✓ *L 35618*9.43 *g 4th* 9.83 9.41 = 9.62 21 219.41 *or 3rd* 9.71✓ *L 35625-*11.71 *02nd* 11.91✓ *L 35628*9.43 *g 2nd* 9.63 9.41 = 9.52 11 119.41 *or 3rd* 9.71✓ *AB 9848*9.43 *g 2nd* 9.63 9.41 = 9.52 11 119.41 *or 3rd* 9.71✓ *AB 9852**Pass in reg.*✓ *AB 9858*9.43 *g 2nd* 9.63 9.31 = 9.47 16 169.31 *or 4th* 9.71✓ *L 35625-*9.43 *g 2nd* 9.63 9.41 = 9.52 11 119.41 *or 3rd* 9.71✓ *AB 9864*9.08 *f 3rd* 9.38 9.33 = 9.36 02 039.33 *or 1st* 9.43✓ *AB 9867*9.43 *g 4th* 9.63 9.31 = 9.47 16 169.31 *or 2nd* 9.71

Nov. 17, 1908.

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S. S. Lygini

✓ I 35665-

7.16 f20 7.36 7.81 = 7.58 22 23

7.81 r10 7.91

✓ I 35661

7.16 f30 7.46 7.71 = 7.58 12 13

7.71 r20 7.91

✓ I 35592

8.83 e22 9.03 8.98 = 9.00 03 02

8.98 r10 9.08

✓ AB 9887

9.08 f20 9.28 9.33 = 9.30 02 03

9.33 r10 9.43

✓ AB 9886

9.08 f30 9.38 9.33 = 9.36 02 03

9.33 r10 9.43

✓ AB 9876

9.08 f30 9.38 9.23 = 9.30 08 07

9.23 r20 9.43

I 35670

8.33 d20 8.53 8.53 = 8.53 00 00

8.53 r30 8.83

1908plae.proj..739B