

KG
11365
735

KG 11365.735

KQ 11365, 735



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July 2, 1907.

3

R. U. Purpiss D.M. - 22 2160

8 3.1 - 22 38 (1900)

Camp. stars on B10903.

✓ B35868

10.04	g 4 ^h	10.44	10.16 = 10.30	14	<u>14</u>
10.16	r 2 ^h	10.36			

B35250

✓ Surface

Sea edge B35236

✓ 10.04	g 2 ^h	10.24	10.26 = 10.25	<u>01</u>	<u>01</u>
10.26	r 1 ^h	10.36			

✓ B35159

10.04	g 2 ^h	10.24	10.26 = 10.25	<u>01</u>	<u>01</u>
10.26	r 1 ^h	10.36			

✓ B31003

Surface

✓ B29392

9.76	f 2 ^h	9.96	9.84 = 9.90	<u>06</u>	<u>06</u>
9.84	r 2 ^h	10.04			

✓ B29339

10.04	g 2 ^h	10.24	10.16 = 10.20	<u>04</u>	<u>04</u>
10.16	r 2 ^h	10.36			

✓ B31241

10.04	g 3 ^h	10.34	10.06 = 10.20	<u>14</u>	<u>14</u>
10.06	r 3 ^h	10.36			

✓ B31244

10.04	g 3 ^h	10.34	10.16 = 10.25	<u>09</u>	<u>09</u>
10.16	r 2 ^h	10.36			

✓ B31506

10.04	g 4 ^h	10.44	10.16 = 10.30	<u>14</u>	<u>14</u>
10.16	r 2 ^h	10.36			

July 2, 1907.

R & Puppis cont.

✓	B31555				
10.36	h 20	10.56	10.36 = 10.46	10	10
10.36	α 3 h	10.66			
✓	B32890				
10.36	h 10	10.46	10.46 = 10.46	00	00
10.46	α 2 h	10.66			
✓	B33068				
10.66	h 10	10.76	10.68 = 10.72	04	04
10.68	α 3 h	10.98			
✓	B33375				
10.04	g 10	10.14	10.06 = 10.10	04	04
10.06	α 3 h	10.36			
✓	B33552				
9.76	f 20	9.96	9.84 = 9.90	06	06
9.84	α 2 g	10.04			
✓	B35965				
10.04	g 20	10.24	10.06 = 10.15	09	09
10.06	α 3 h	10.36			

July 5, 1907 AM 2560

10.04	g 20	10.24	10.06 = 10.15	09	09
10.06	α 3 h	10.36			
✓	AM 13527				
10.36	h 20	10.56	10.56 = 10.56	00	00
10.56	α 1 h	10.66			
✓	AM 3394 3357				
10.36	h 10	10.46	10.46 = 10.46	00	00
10.46	α 2 h	10.66			
✓	AM 2688				
10.04	g 20	10.24	10.16 = 10.20	04	04
10.16	α 2 h	10.36			

July 5, 1907.

5

R & Puppis cont.

✓ am 2648

10.04	g 30	10.34	10.16 = 10.25	09	09
10.16	h 2 h	10.36			

✓ am 2631

10.04	g 30	10.34	10.16 = 10.25	09	09
10.16	h 2 h	10.36			

✓ am 2538

10.04	g 30	10.34	10.16 = 10.25	09	09
10.16	h 2 h	10.36			

✓ ale 573

10.56	h 20	10.56	10.56 = 10.56	00	00
10.56	01 h	10.66			

✓ am 1786

10.66	h 20	10.86	10.68 = 10.77	09	09
10.68	03 h	10.98			

✓ am 1707

10.66	h 20	10.86	10.88 = 10.87	01	01
10.88	01 h	10.98			

✓ am 1381

10.36	h 20	10.56	10.46 = 10.51	05	05
10.46	02 h	10.66			

✓ am 1291

10.66	h 10	10.76	10.68 = 10.72	04	04
10.68	03 h	10.98			

✓ am 2371

10.66	h 30	10.96	10.78 = 10.87	09	09
10.78	02 h	10.98			

✓ am 1957

10.66	h 30	10.96	10.88 = 10.92	04	04
10.88	01 h	10.98			

July 5, 1907.

R A Puffin cont.

✓	AM 1932					
10.66	b30	10.96	10.78 = 10.87	09	09	
10.78	α2h	10.98				
✓	AM 1896					
10.66	b30	10.96	10.68 = 10.82	14	14	
10.68	α3h	10.98				
✓	AM 1832					
10.66	b30	10.96	10.78 = 10.87	09	09	
10.78	α2h	10.98				
✓	AB 2127					
10.04	g20	10.24	10.06 = 10.15	09	09	
10.06	α3h	10.36				
✓	AB 2059					
10.04	g30	10.34	10.36 = 10.35	01	01	01
	α0h	10.36				
10.36	α3h	10.66				
✓	AB 1964					
10.66	b10	10.76	10.78 = 10.77	01	01	
10.78	α2h	10.98				
✓	AB 1379					
10.04	g30	10.34	10.26 = 10.30	04	04	
10.26	α1h	10.36				
✓	AB 1235					
10.36	b10	10.46	10.46 = 10.46	00	00	
10.46	α2h	10.66				
✓	AM 1639					
10.66	b20	10.86	10.88 = 10.87	01	01	
10.88	α1h	10.98				

July 5, 1907.

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R U Puppis cont.

✓	AM 1358				
10.36	h2g	10.56	10.46 = 10.51	05	05
10.46	α2h	10.66			
✓	AM 1320				
10.66	h3α	10.96	10.88 = 10.92	04	04
10.88	α1h	10.98			
✓	AM 1221				
10.04	g2α	10.24	10.16 = 10.20	04	04
10.16	α2h	10.36			
✓	AM 1172				
10.66	h1α	10.76	R		
	h1h				
✓	AM 730				
9.76	h1α	9.86	9.74 = 9.80	06	06
9.74	h3α	10.04			
✓	AM 443				
10.04	g3α	10.34	10.26 = 10.30	04	04
10.26	α1h	10.36			
✓	AM 1422				
10.36	h1α	10.46	10.46 = 10.46	00	00
10.46	α2h	10.66			
✓	AM 7054				
9.76	h2α	9.96	9.94 = 9.95	01	01
9.94	α1g	10.04			
✓	AM 7084				
10.04	g1α	10.14	10.16 = 10.15	01	01
10.16	α2h	10.36			
✓	AM 6226	6117			
10.36	h1α	10.46	10.46 = 10.46	00	00
10.46	α2h	10.66			

July 5, 1907.

R A Puppis cont.

✓ AB 6092

10.66 h 20 10.86 R

h 1

✓ AB 6054

10.36 h 10 10.46 10.46 = 10.46 00 00

10.46 02 h 10.66

✓ AB 5983

10.66 h 10 10.76 10.78 = 10.77 01 01

10.78 02 h 10.98

✓ AB 5919

10.04 g 30 10.34 10.16 = 10.25 09 09

10.16 02 h 10.36

✓ AB 1089

9.76 f 30 10.06 9.84 = 9.95 11 11

9.84 02 g 10.04

✓ AB 1068

9.76 f 30 10.06 9.84 = 9.95 11 11

9.84 02 g 10.04

✓ AB 3365

10.04 g 20 10.24 10.26 = 10.25 01 01

10.26 01 h 10.36

✓ AB 3194

10.66 h 20 10.86 10.78 = 10.82 04 04

10.78 02 h 10.98

✓ AB 3140

10.36 h 20 10.56 10.46 = 10.51 05 05

10.46 02 h 10.66

✓ AB 3046

10.04 g 30 10.34 10.36 10.46 = 10.39 05 03 07

10.36 h 30 10.86

10.46 02 h 10.66

July 5, 1907.

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R U Puppis cont.

✓ AB 2381

10.04 g 20 10.24 10.16 = 10.20 04 04

10.16 h 2 h 10.36

✓ AB 2147

10.04 g 20 10.24 10.06 = 10.15 09 09

10.06 h 3 h 10.36

✓ AB 5661

10.04 g 30 10.34 10.06 = 10.20 14 14

10.06 h 3 h 10.36

✓ AB 5620

9.76 f 30 10.06 9.94 = 10.00 06 06

9.94 h 1 g 10.04

✓ AB 5543

10.04 g 30 10.34 10.06 = 10.20 14 14

10.06 h 3 h 10.36

✓ AB 4377

10.66 h 10 10.76 10.78 = 10.77 01 01

10.78 h 2 h 10.98

✓ AB 5717

10.04 g 20 10.24 10.16 = 10.20 04 04

10.16 h 2 h 10.36

✓ AM 1798

10.04 g 30 10.34 10.36 10.46 = 10.39 05 03 07

h 2 h 10.36

10.46 h 2 h 10.66

✓ AM 3281

10.04 g 20 10.24 10.06 = 10.15 09 09

10.06 h 3 h 10.36

✓ AM 3222

10.36 h 2 g 10.56 10.46 = 10.51 05 05

July 5, 1907.

R & Puffin's cont.

✓ AM 3193

10.36 h 2 r 10.56 10.46 = 10.51 05 05
 10.46 o 2 h 10.66

✓ AM 3160

10.36 h 2 r 10.56 10.46 = 10.51 05 05
 10.46 o 2 h 10.66

✓ AM 2593

10.04 g 3 r 10.34 10.16 = 10.25 09 09
 10.16 h 2 h 10.36

✓ AM 1231

10.04 g 3 r 10.34 10.16 = 10.25 09 09
 10.16 h 2 h 10.36

✓ AM 2451

10.98 l 2 r 11.18 11.08 = 11.13 05 05
 11.08 o 1 m 11.18

✓ AM 2387

10.66 h 2 r 10.86 10.78 = 10.82 04 04
 10.78 o 2 h 10.98

✓ AM 749

10.66 h 2 r 10.86 R
 l 2

✓ A 5773

10.04 g 2 r 10.24 10.16 = 10.20 04 04
 10.16 h 2 h 10.36

✓ A 6279

10.04 g 2 r 10.24 10.26 = 10.25 01 01
 10.26 h 2 h 10.36

Aug. 26, 1907.

11

R. H. Barinae.

h^m 18.2 - 68.20

Comp. stars on B21264.

✓ B29070

9.76 f20 9.96, 9.71 = 9.84 12 13

9.71 039 10.00

✓ B29555

10.26 h14 10.36

✓ B29553

11.50 024 11.70

✓ B29125

10.26 h20 10.46 10.21 = 10.34 12 13

10.21 024 10.51

✓ B31206

10.51 h10 10.61 10.59 = 10.60 01 01

10.59 024 10.79

✓ B31164

10.26 h10 10.36 10.31 = 10.34 02 03

10.31 024 10.51

✓ B31108

9.76 f20 9.96 9.71 = 9.84 12 13

9.71 039 10.01

✓ B35300

10.79 h24 10.99

✓ B35303

11.50 024 11.70

✓ B35829

9.76 f30 10.06 9.81 = 9.94 12 13

9.81 029 10.01

Aug. 26, 1907.

R H Carinae

✓ B 35944th.
 Boornig.

✓ B 36029

8.63 1230 8.93 9.03 = 8.98 05 05

9.03 1020 9.23

✓ B 31283

11.50 020 11.70 A

R

✓ B 31424

11.50 02 A 11.70

✓ B 31437

10.26 h 1 A 10.36

✓ B 32954

Surface

✓ B 32995

11.23 m 20 11.43 11.30 = 11.36 07 06

11.30 1020 11.50

✓ B 33235

11.23 m 1 A 11.33

✓ B 33289

10.26 h 2 A 10.46

✓ B 33311

10.79 h 1 A 10.89

✓ A 7246

10.79 l 20 10.99 10.91 = 10.95 04 04

10.91 01 m 11.01

✓ A m 3519

8.63 1230 8.93 9.13 = 9.03 10 10

9.13 1020 9.23

Aug. 27, 1907.

13

R H Carinae

J AM 2356

9.76 f 20 9.96 9.81 = 9.88 08 07

9.81 029 10.01

J AM 3580

8.63 c 20 8.83 8.93 = 8.88 05 05

8.93 03 d 9.23

AM 3454

10.26 h 30 10.56 10.41 = 10.48 08 07

10.41 01 h 10.51

J AM 2668

10.26 h 30 10.56 R

h h

J AM 370

9.76 f 20 9.96 9.71 = 9.84 12 13

9.71 039 10.01

J AM 1668

8.63 c 40 9.03 9.03 = 9.03 00 00

9.03 02 d 9.23

J AM 1749

10.01 g 20 10.21 10.06 = 10.14 07 08

10.06 02 h 10.26

J AM 1754

10.01 g 10 10.11 9.96 = 10.03 08 07

9.96 03 h 10.26

J AM 1772

10.26 h 30 10.56 R

h h

J AM 416

9.76 f 20 9.96 9.81 = 9.88 08 07

9.81 029 10.01

Aug 27, 1907.

R. H. Barinae

✓

AM 1700

9.76

fir 9.86 9.81 = 9.84 02 03

9.81

029 10.01

✓

AM 2103

9.76

fir 9.86 9.81 = 9.84 02 03

9.81

029 10.01

✓

AM 2372

10.01

9.30 10.31 10.06 = 10.18 13 12

10.06

02h 10.26

✓

AM 2296

9.23

020 9.43 9.18 = 9.30 13 12

9.18

032 9.48

✓

AM 3509

8.63

030 8.93 9.13 = 9.03 10 10

9.13

01d 9.23

✓

AM 3467

9.76

030 10.06 9.81 = 9.94 12 13

9.81

029 10.01

Aug. 28, 1907.

15

Variable C.T.M. $-48^{\circ} 46' 58''$ $920.4 - 48^{\circ} 26' (1900)$

Camp. stars on B24965.

✓ B31185
 13.49 t40 13.89 A
 R
 ✓ B31205
 13.49 t30 13.79 A
 R
 ✓ B31265
 13.49 t30 13.79 A
 R
 ✓ B31585
 11.62 n30 11.92 11.74 = 11.83 09 09
 11.74 010 11.84
 ✓ B33019
 Surface
 ✓ B33072
 Po in reg.
 ✓ B33087
 11.84 010 11.94
 ✓ B33234
 11.84 020 12.04 A
 p 1/2
 ✓ B33530
 10.79 t30 10.99 10.99 11.17 = 11.05 06 06 12
 000 10.99
 11.17 010 11.27
 ✓ B35659
 Too near edge of pl.

Aug. 28, 1907.

679m - 48° 46' 58"

✓	B35828				
	13.49	h 1 1/2	13.59		
✓	Am 415				
	10.79	h 2 1/2	10.99	10.69 = 10.84	15 15
	10.69	h 3 1/2	10.99		
✓	Am 340				
	10.57	h 3 1/2	10.87	10.59 = 10.73	14 14
	10.59	h 2 1/2	10.79		
✓	Am 1332				
	10.99	h 3 1/2	11.29	a	
✓	Am 754				
	9.80	h 2 1/2	10.00	10.05 = 10.02	02 03
	10.05	h 3 1/2	10.35		
✓	Am 1173				
	9.48	h 2 1/2	9.68	9.50 = 9.59	09 09
	9.50	h 3 1/2	9.80		
✓	Am 1197				
	8.91	h 2 1/2	9.11	9.06 = 9.08	03 02
	9.06	h 1 1/2	9.16		
✓	Am 1217				
	9.16	h 2 1/2	9.36	9.18 = 9.27	09 09
	9.18	h 3 1/2	9.48		
✓	Am 1316				
	9.48	h 3 1/2	9.78	9.80	10.05 = 14.82 9.88 10 08 17
	9.80	h 1 1/2	9.80		
	10.05	h 3 1/2	10.35		
✓	Am 1350				
	9.80	h 1 1/2	9.90	10.05 = 9.98	08 07
	10.05	h 3 1/2	10.35		

Aug 29, 1907.

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let m - 48° 4658

✓ AM 1985

9.80 f 10 9.90 10.05 = 9.98 08 07
 10.05 b 39 10.35

✓ AM 2012

9.80 f 20 10.00 10.05 = 10.02 02 03
 10.05 b 20 10.35

✓ AM 2495

10.35 g 10 10.45 10.57 = 10.51 06 06
 10.57 ooh 10.57
 b 10

✓ AM 2657

11.62 m 30 11.92 11.84 12.04 = 11.93 01 09 11
 11.84 o 0 0 11.84
 12.04 o 2 f 12.24

✓ AM 2698

11.27 m 20 11.47 11.52 = 11.50 03 02
 11.52 o 1 m 11.62

✓ AM 3161

10.57 h 39 10.87 10.59 = 10.73 14 14
 10.59 o 2 k 10.79

✓ AM 3217

10.57 h 10 10.67 10.49 = 10.58 09 09
 10.49 o 3 k 10.79

✓ AM 3246

10.57 h 49 10.97 10.59 = 10.78 19 19
 10.59 o 2 k 10.79

✓ AM 3263

10.99 l 20 11.19 a
 m 10

Aug. 29, 1907

✓

Am 4014

10.35

g 30

10.65 10.37 = 10.51 14 14

10.37

h 2 h

10.57

✓

Am 316

11.27

m 10

11.37 11.52 = 11.44 07 08

11.52

r 1 m

11.62

✓

Am 780

10.35

g 20

10.55 10.37 = 10.46 09 09

10.37

h 2 h

10.57

✓

Am 1243

9.16

d 20

9.36 9.18 = 9.27 09 09

9.18

r 3 e

9.48

✓

Am 1247

9.16

d 20

9.46 9.28 = 9.37 09 09

9.28

r 3 e

9.48

✓

Am 1897

10.99

h 30

11.29 11.07 = 11.18 11 11

11.07

r 2 m

11.27

✓

Am 1921

11.27

m 30

11.57 11.42 = 11.50 07 08

11.42

r 2 m

11.62

✓

Am 1948

9.80

f 30

10.10 10.15 = 10.12 02 03

10.16

r 20

10.35

✓

Am 2585

11.27

m 20

11.47 11.42 = 11.44 03 02

11.42

r 2 m

11.62

✓

Am 3169

10.35

g m

10.45 10.37 = 10.41 04 04

10.37

h 2 h

10.57

aug. 29, 1907.

19

✓

AM 3194

10.35

g 2 r 10.55 10.47 = 10.51 04 04

10.47

r 1 h 10.57

✓

AM 3282

10.79

h 2 r 10.99 10.79 = 10.89 10 10

10.79

r 2 h 10.99

✓

AM 2753

10.57

h 3 r 10.87 10.59 = 10.73 14 14

10.59

r 2 h 10.79

✓

AM 2296

11.27

m 1 r 11.37 11.52 = 11.44 07 08

11.52

r 1 m 11.62

B 18020

11.62

m 2 r 11.82 11.74 = 11.78 04 04

11.74

r 1 r 11.84

Sept. 4, 1907.

R. Septantia DM-72873

9 37.7 - 7 38 (1900)

Camp. stars on 12620.

✓ B 31653

9.32 d 3 r 9.62 9.68 = 9.65 03 03

9.68 o 2 e 9.88

✓ B 31510

9.32 d 2 r 9.52 9.58 = 9.55 03 03

9.58 o 2 e 9.88

↓ B 31492

9.32 d 2 r 9.52 9.58 = 9.55 03 03

9.58 o 3 e 9.88

✓ B 31310

9.88 e 2 r 10.08 9.98 = 10.03 05 05

9.98 o 3 g 10.28

✓ B 31307

10.28 f 2 r 10.48 10.48 = 10.48 00 00

10.48 o 3 g 10.78

✓ B 29682

10.28 f 1 r 10.38 10.58 = 10.48 10 10

10.58 o 2 g 10.78

✓ B 29639

10.28 f 2 r 10.48 10.48 = 10.48 00 00

10.48 o 3 g 10.78

↓ B 29397

10.28 f 1 r 10.38 10.58 = 10.48 10 10

10.58 o 2 g 10.78

↓ B 28936

9.32 d 2 r 9.52 9.58 = 9.55 03 03

9.58 o 3 e 9.88

Sept. 4, 1907.

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R. SEXTANTIS.

✓ B28866

9.32 d 40-9.72 9.58 = 9.65 07 07

9.58 r 32 9.88

✓ B32972,

9.88 e 30-9.98 10.08 = 10.03 05 05

10.08 r 24 10.28

✓ B33272

9.32 d 80-9.72 9.68 = 9.70 02 02

9.68 r 82 9.88

✓ B33306

9.32 d 40-9.72 9.78 = 9.75 03 03

9.78 r 12 9.88

✓ B33402

9.32 d 30-9.62 9.88 10.08 = 9.86 24 02 22

9.88 r 02 9.88

10.28 r 24 10.28

✓ B35361

9.88 e 20-10.08 9.98 = 10.03 05 05

9.98 r 34 10.28

✓ B35447

9.88 e 30-10.08 10.18 = 10.13 05 05

10.18 r 49 10.28

✓ B35507

10.28 f 20-10.48 10.38 = 10.43 05 05

10.38 r 49 10.78

✓ B35516

9.88 e 30-10.18 10.18 = 10.18 00 00

10.18 r 17 10.28

Sept. 4, 1907.

R. Septantis

- ✓ B 35607
Surface
- ✓ B 35634
Surface
- ✓ B 35936 sp.
Too near edge.
- ✓ B 36004
9.32 d 30 9.62 9.78 = 9.70 08 08
9.78 oil 9.88
- ✓ B 36024
9.32 d 30 9.62 9.78 = 9.70 08 08
9.78 oil 9.88
- ✓ Q 28570
10.28 f 30 10.68 10.48 = 10.58 10 10
10.48 oil 10.78
- Q 29633
Surface
- ✓ Q 30027
9.88 l 30 10.18 9.98 = 10.08 10 10
9.98 oil 10.28
- ✓ Q 31442 sp.
Too near edge
- ✓ Q 31570 sp.
9.32 d 30 9.62 9.78 = 9.70 08 08
9.78 oil 9.88
- Q 31609 sp.
✓ 9.32 d 30 9.62 9.78 = 9.70 08 08
9.78 oil 9.88

Sept. 4, 1947.

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R Septantis

✓ Q 31632 Sh.

Too near edge

✓ Q 32582

10.28 $\begin{matrix} 220 \\ 207 \\ 229 \end{matrix}$ for 10.48 10.48 = 10.48 00 00
 10.48 207 for 10.78

✓ Q 32666

10.28 $\begin{matrix} 220 \\ 227 \end{matrix}$ for 10.38 10.48 = 10.43 05 05
 10.48 227 for 10.78

✓ Q 32771 Sh.

9.88 $\begin{matrix} 220 \\ 229 \end{matrix}$ 10.08 10.08 = 10.08 00 00
 10.08 229 10.28

✓ Q 32827

9.88 $\begin{matrix} 230 \\ 217 \end{matrix}$ 10.18 10.18 = 10.18 00 00
 10.18 217 10.28

✓ Q 32862

10.28 $\begin{matrix} 220 \\ 229 \end{matrix}$ 10.58 10.58 = 10.58 00 00 for 10.48 10.48 10.48
 10.58 229 10.78 10.48 03 10.78 00 00

✓ Q 32892

9.88 $\begin{matrix} 220 \\ 217 \end{matrix}$ 10.08 10.18 = 10.13 05 05
 10.18 217 10.28

✓ AB 6249

9.88 $\begin{matrix} 230 \\ 217 \end{matrix}$ 10.18 10.18 = 10.18 00 00 02 10.28 05 05
 10.18 217 10.28 10.08

✓ AB 1114

9.88 $\begin{matrix} 230 \\ 227 \end{matrix}$ 10.18 10.08 = 10.13 05 05
 10.08 227 10.28

✓ AB 1335

9.32 $\begin{matrix} 230 \\ 217 \end{matrix}$ 9.62 9.78 = 9.70 08 08
 9.78 217 9.88

Sept 5 1907.

R. Sextantis

✓ AB 1455
 9.88 230 10.18 10.18 = 10.18 00 00
 10.18 017 10.28

✓ AB 2060
 9.32 d40 9.72 9.68 = 9.70 02 02
 9.68 022 9.88

✓ AB 2167
 9.32 d40 9.72 9.68 = 9.70 02 02
 9.68 022 9.88

✓ AM 1716
 10.28 710 10.38 R
 9 1/2

✓ AB 144
 9.32 d40 9.72 9.58 = 9.65 07 07
 9.58 032 9.88

✓ AB 204
 9.32 - d40 9.72 9.58 = 9.65 07 07
 9.58 032 9.88

✓ AB 521
 9.88 210 9.98 9.98 = 9.98 00 00
 9.98 03 10.28

✓ AB 640
 9.88 230 10.18 10.08 = 10.13 05 05
 10.08 027 10.28

✓ AB 689
 9.88 230 10.18 10.08 = 10.13 05 05
 10.08 027 10.28

✓ AM 2707
 9.88 230 10.18 10.18 = 10.18 00 00
 10.18 017 10.28

Sept. 5, 1907.

R. Septantis

✓ AM 305

9.88 230 10.18 10.08 = 10.13 05-05

10.08 027 10.28

✓ AM 318

9.32 240 9.72 9.68 = 9.70 02 02

9.68 022 9.88

✓ AM 470

9.32 240 9.72 9.58 = 9.65 07 07

9.58 032 9.88

✓ AM 776

9.88 230 10.18 9.98 = 10.08 10 10

9.98 037 10.28

✓ AM 1227

9.88 230 10.18 9.88 = 10.03 15 15

9.88 047 10.28

✓ AM 1257

10.28 710 10.38 10.58 = 10.48 10 10

10.58 029 10.78

✓ AM 1266

9.88 230 10.18 9.88 = 10.03 15 15

9.88 047 10.28

✓ AM 1410

9.32 230 9.62 9.48 = 9.55 07 07

9.48 042 9.88

✓ AM 4032

9.88 230 10.18 10.08 = 10.13 05-05

10.08 027 10.28

✓ AM 3247

9.88 230 10.18 10.08 = 10.13 05-05

10.08 027 10.28

Sept. 5, 1907.

R. Septantis

✓ α M 3285

9.88 210 9.98 9.98 = 9.98 00 00

9.98 03 10.28

✓ α M 3305

9.88 230 10.18 10.18 = 10.18 00 00

10.18 01 10.28

✓ α M 3338

10.28 120 10.48 10.48 = 10.48 00 00

10.48 030 10.78

✓ α M 3349

9.88 240 10.28 10.18 = 10.23 05 05

10.18 01 10.28

✓ α M 1913

9.32 d40 9.72 9.68 = 9.70 02 02

9.68 020 9.88

✓ α M 1931

9.32 d40 9.72 9.68 = 9.70 02 02

9.68 020 9.88

✓ α M 1946

9.32 d40 9.72 9.88 10.08 = 9.89 17 01 19

9.88 000 9.88

10.08 02 10.28

✓ α M 2459

9.88 210 9.98 9.98 = 9.98 00 00

9.98 03 10.28

✓ α M 2490

9.32 d40 9.72 9.68 = 9.65 07 07

9.58 030 9.88

Sept. 5, 1907

27

✓ *am* 2553 *R Septantio*9.32 *d 5 r* 9.82 9.68 = 9.75 07 079.68 *r 2 l* 9.88✓ *am* 25949.88 *e 2 r* 10.08 9.98 = 10.03 05 059.98 *r 3 f* 10.28✓ *am* 403110.28 *f 2 r* 10.48 10.48 = 10.48 00 0010.48 *r 3 g* 10.78✓ *am* 35469.32 *d 5 r* 9.82 9.68 = 9.75 07 079.68 *r 2 l* 9.88✓ *am* 34929.32 *d 4 r* 9.72 9.68 = 9.70 02 029.68 *r 2 l* 9.88✓ *am* 34759.32 *d 4 r* 9.72 9.78 = 9.75 03 039.78 *r 1 l* 9.88✓ *am* 34159.88 *e 3 g* 10.18 10.08 = 10.13 05 0510.08 *r 2 f* 10.28✓ *am* 33869.88 *e 2 r* 10.08 9.98 = 10.03 05 059.98 *r 3 f* 10.28✓ *am* 33819.88 *e 3 g* 10.18 10.08 = 10.13 05 0510.08 *r 2 f* 10.28✓ *am* 47239.32 *d 4 r* 9.72 9.68 = 9.72 02 029.68 *r 2 l* 9.88

Sept. 5, 1907.

R. Septantis.

✓

AC 4351

9.32

d 30 9.62 9.68 = 9.65 03 03

9.68

r 2 e 9.88

✓

AC 4255

9.32

d 40 9.72 9.58 = 9.65 07 07

9.58

r 3 e 9.88

✓

AC 3459

9.32

d 40 9.72 9.68 = 9.70 02 02

9.68

r 2 e 9.88

✓

AC 5973

9.88

d 30 10.18 9.98 = 10.08 10 10

9.98

r 3 e 10.28

✓

AC 5910

9.88

d 20 10.08 10.18 = 10.13 05 05

10.18

r 1 e 10.28

✓

AC 5893

10.28

d 10 10.38 10.58 = 10.48 10 10

10.58

r 2 e 10.78

✓

AC 5819

10.28

d 10 10.38 10.58 = 10.48 10 10

10.58

r 2 e 10.78

✓

AC 5647

9.32

d 40 9.72 9.68 = 9.70 02 02

9.68

r 2 e 9.88

✓

AC 3364

9.32

d 30 9.62 9.88 10.08 = 9.86 24 02 22

r 0 e 9.88

10.08

r 2 e 10.28

Sept. 5, 1907.

29

✓ AC 3348 R Septantio

9.88 210 9.98 10.08 = 10.03 05 05
 10.08 227 10.28

✓ AC 4538

10.28 227 10.48 10.48 = 10.48 00 00
 10.48 239 10.78

✓ AC 4529

9.88 210 9.98 9.98 = 9.98 00 00
 9.98 237 10.28

✓ AC 4842

9.88 210 9.98 9.88 = 9.93 05 05
 9.88 247 10.28

✓ AC 4808

9.88 210 9.98 9.98 = 9.98 00 00
 9.98 237 10.28

✓ AC 4757

9.32 240 9.72 9.68 = 9.70 02 02
 9.68 222 9.88

✓ AC 6352

9.32 240 9.72 9.68 = 9.70 02 02
 9.68 222 9.88

✓ AC 6004

9.88 210 9.98 9.98 = 9.98 00 00
 9.98 237 10.28

✓ AC 5152

9.88 227 10.08 10.18 = 10.13 05 05
 10.18 217 10.28

✓ AC 3064

10.28 210 10.38 10.58 = 10.48 10 10
 10.58 229 10.78

Sept. 5, 1907.

R. Septantis

✓	AB 2984		
10.28	f 12	10.38	10.48 = 10.43 05 05
10.48	039	10.78	
✓	AB 2518		
10.28	f 20	10.48	10.68 = 10.58 10 10
10.68	019	10.78	
✓	AB 2409		
10.28	f 20	10.48	10.48 = 10.48 00 00
10.48	039	10.78	
✓	AB 2406		
9.32	d 40	9.72	9.68 = 9.70 02 02
9.68	022	9.88	
✓	AB 2335		
9.88	030	10.18	10.18 = 10.18 00 00
10.18	019	10.28	
✓	AB 7055		
10.28	f 20	10.48	10.48 = 10.48 00 00
10.48	039	10.78	
✓	AB 6342		
9.32	d 20	9.52	9.58 = 9.55 03 03
9.58	000-32	9.88	
✓	AB 369		
10.28	f 30	10.58	10.58 = 10.58 00 00
10.58	029	10.78	
✓	AM 353		
9.88	030	10.18	10.08 = 10.13 05 05
10.08	029	10.28	
✓	AB 573		
9.88	029	10.08	10.18 = 10.13 05 05
10.18	019	10.28	

Sept. 5, 1907.

R Sextantis

✓	Ab 1068			
10.28	f 10	10.38	10.38 = 10.38	00 00
10.38	049	10.78		
✓	Ab 1089			
9.32	d 40	9.72	9.68 = 9.70	02 02
9.68	02 e	9.88		
✓	Ab 1235			
9.88	210	9.98	9.98 = 9.98	00 00
9.98	03 f	10.28		
✓	Ab 1379			
9.32	d 40	9.72	9.58 = 9.65	07 07
9.58	03 e	9.88		
✓	Ab 1964			
9.32	d 40	9.72	9.78 = 9.75	03 03
9.78	01 e	9.88		
✓	Ab 3059			
9.32	d 40	9.72	9.68 = 9.70	02 02
9.68	02 e	9.88		
✓	Ab 2127			
9.32	d 40	9.72	9.68 = 9.70	02 02
9.68	02 e	9.88		
✓	Ab 2147			
9.32	d 40	9.72	9.68 = 9.70	02 02
9.68	02 e	9.88		
✓	Ab 2381			
9.88	139	10.18	9.98 = 10.08	10 10
9.98	03 f	10.28		
✓	Ab 3046			
9.88	230	10.18	9.98 = 10.08	10 10
9.98	03 e	10.28		

Sept. 5, 1907.

R Sextantis

✓ AC 3140

9.88

e 30

10.18 10.08 = 10.13 05 05

10.08

o 27

10.28

✓

AC 3194

10.28

f 10

10.38 10.58 = 10.48 10 10

10.58

o 29

10.78

✓

AC 3320

10.28

f 10

10.38 10.48 = 10.43 05 05

10.48

o 39

10.78

✓

AC 3362

9.88

e 20

10.08 10.08 = 10.08 00 00

10.08

o 27

10.28

✓

AC 3388

9.32

d 30

9.62 9.78 = 9.70 08 08

9.78

o 10

9.88

✓

AC 4377

9.32

d 30

9.82 9.68 = 9.75 07 07

9.68

o 20

9.88

✓

AC 4419

9.88

e 30

10.18 10.08 = 10.13 05 05

10.08

o 27

10.28

✓

AC 4515

9.88

e 30

10.18 10.08 = 10.13 05 05

10.08

o 27

10.28

✓

AC 4557

9.88

e 20

10.08 9.98 = 10.03 05 05

9.98

o 37

10.28

✓

AC 4734

9.88

e 10

9.98 10.08 = 10.03 05 05

10.08

o 27

10.28

Sept 5, 1907.

33

R Septentis

✓ AC 4807

9.88 210 9.98 10.08 = 10.03 05 05
 10.08 027 10.28

✓ AC 5543

9.32 d40 9.74² 9.68 = 9.70 02 02
 9.68 022 9.88

✓ AC 5620

9.88 230 10.18 10.08 = 10.13 05 05
 10.08 027 10.28

✓ AC 5661

10.28 120 10.48 10.48 = 10.48 00 00
 10.48 039 10.78

✓ AC 5717

9.32 d30 9.62 9.88 9.98 = 9.83 21 05 15
 9.88 002 9.88
 9.98 037 10.28

✓ AC 5755

9.88 210 9.98 10.18 = 10.08 10 10
 10.18 017 10.28

✓ AC 5919

9.88 240 10.28 9.98 = 10.13 15 15
 9.98 037 10.28

✓ AC 5988

9.88 230 10.18 9.98 = 10.08 10 10
 9.98 037 10.28

✓ AC 6054

9.88 230 10.18 9.98 = 10.08 10 10
 9.98 037 10.28

Sept. 5, 1907.

R Septantis

✓	AB 6092				
9.88	230	10.18	10.08 = 10.13	05	05
10.08	027	10.28			
✓	AB 6117				
9.88	230	10.18	10.08 = 10.13	05	05
10.08	027	10.28			
✓	AB 6236				
9.88	230	10.18	9.98 = 10.08	10	10
9.98	037	10.28			
✓	AB 7084				
10.28	110	10.38	10.58 = 10.48	10	10
10.58	029	10.78			
✓	AM 422				
10.28	110	10.38	10.58 = 10.48	10	10
10.58	029	10.78			
✓	AM 443				
9.88	230	10.18	9.98 = 10.08	10	10
9.98	037	10.28			
✓	AM 730				
9.32	040	9.72	9.78 = 9.76	03	03
9.78	010	9.88			
✓	AM 1172				
10.28	130	10.58	R		
✓	AM 1221				
10.28	110	10.38	10.48 = 10.43	05	05
10.48	039	10.78			
✓	AM 1320				
9.88	110	9.98	9.98 = 9.98	00	00
9.98	037	10.28			

Sept. 5, 1907.

R. Septantio

✓ αM 1358

9.88 $\alpha 29$ 10.08 9.98 = 10.03 05 059.98 $\alpha 37$ 10.28

✓ αM 1639

9.32 $\alpha 40$ 9.72 9.58 = 10.65 07 079.58 $\alpha 32$ 9.88

✓ αM 1736

9.88 $\alpha 30$ 10.18 10.08 = 10.13 05 0510.08 $\alpha 27$ 10.28

✓ αM 1868

9.32 $\alpha 40$ 9.72 9.68 = 9.70 02 029.68 $\alpha 22$ 9.88

✓ αM 1883

9.88 $\alpha 29$ 10.08 9.98 = 10.03 05 059.98 $\alpha 37$ 10.28

✓ αM 1995

9.32 $\alpha 40$ 9.72 9.68 = 9.70 02 029.68 $\alpha 22$ 9.88

✓ αM 2028

9.32 $\alpha 30$ 9.82 9.58 = 9.70 12 129.58 $\alpha 22$ 9.88

✓ αM 2409

9.88 $\alpha 12$ 9.98 10.08 = 10.03 05 0510.08 $\alpha 27$ 10.28

✓ αM 2427

9.88 $\alpha 30$ 10.18 10.08 = 10.13 05 0510.08 $\alpha 27$ 10.28

Sept. 5, 1907

R Sextantis

✓ AM 2473

9.88 240 10.28 R

✓ AM 2503

9.88 230 10.18 10.08 = 10.13 05 05
10.08 027 10.28

AM 2526

9.88 220 10.08 9.88 = 9.98 10 10

9.88 047 10.28

✓ AM 2631

9.88 240 10.28 10.28 10.58 = 10.38 10 10 20

007 10.28

10.58 027 10.78

✓ AM 2648

9.88 240 10.28 9.98 = 10.13 15 15

9.98 037 10.28

✓ AM 2688

9.88 230 10.18 10.18 = 10.18 00 00

10.18 017 10.28

✓ AM 3269

10.28 200 10.48 R

200 10.48

✓ AM 3346

10.28 200 10.48 10.48 = 10.48 00 00

10.48 039 10.78

AM 3357

✓ 9.88 240 10.28 10.08 = 10.18 10 10

10.08 027 10.28

Sept. 5, 1907.

37

12 Septantis

✓ AM 3394

9.88 d3r 10.18 10.08 = 10.13 05 05
 10.08 r2f 10.28

✓ AM 3527

9.32 d3r 9.62 9.68 = 9.65 03 03
 9.68 r2e 9.88

✓ AM 3535-

9.32 d5r 9.82 9.58 = 9.70 12 12
 9.58 r3e 9.88

✓ AM 749

9.32 d3r 9.62 9.58 = 9.60 02 02
 9.58 r3e 9.88

✓ A 5245-

9.88 e3g 10.18 10.08 = 10.13 05 05
 10.08 r2f 10.28

✓ A 5224₃

9.88 e4g 10.18 10.08 = 10.13 05 05
 10.08 r2f 10.28

✓ A 5157f

9.32 d3r 9.62 9.88 10.08 = 9.86 24 02 22
 r0g 9.88
 10.08 r2f 10.28

✓ A 5778

9.88 e3g 10.18 10.08 = 10.13 05 05
 10.08 r2f 10.28

Sept 9, 1907.

Y Hydral

9 46.5-22 33 (1900)

Comp. stars on B13557

✓ B29329

7.40 $\alpha 1 \gamma$ 7.50 7.70 = 7.60 10 107.70 $\alpha 2 \gamma$ 7.90

✓ B29326

7.40 $\alpha 3 \gamma$ 7.70 7.70 = 7.70 00 007.70 $\alpha 2 \gamma$ 7.90

✓ B29317

7.30 $\alpha 1 \alpha$ 7.40 7.30 α

✓ B29147

7.40 $\alpha 2 \gamma$ 7.60 7.60 = 7.60 00 007.60 $\alpha 3 \gamma$ 7.90

✓ B28931

7.40 $\alpha 1 \gamma$ 7.50 7.60 = 7.55 05 057.60 $\alpha 3 \gamma$ 7.90

✓ B28921

7.40 $\alpha 1 \gamma$ 7.50 7.70 = 7.60 10 107.70 $\alpha 2 \gamma$ 7.90

✓ B31147

9.00 $\alpha 4 \gamma$ 9.40 R

✓ B31309

10.18 $\alpha 2 \gamma$ 10.38 10.38 = 10.38 00 0010.38 $\alpha 1 \gamma$ 10.48

✓ B31493

10.18 $\alpha 1 \gamma$ 10.28 10.28 = 10.28 00 0010.28 $\alpha 2 \gamma$ 10.48 00 00

Sept. 9, 1907.

39

y Hydraz cont.

✓

B31512

9.40

f 2 r 9.60 9.58 = 9.59 01 01

9.58

o 2 g 9.78

✓

B31524

9.40

f 2 r 9.60 9.68 = 9.64 04 04

9.68

o 1 g 9.78

✓

B32897

8.68

d 3 r 8.98 8.90 = 8.94 04 04

8.90

o 1 e 9.00

✓

B32970

8.68

d 2 r 8.88 8.80 = 8.84 04 04

8.80

o 2 e 9.00

✓

B33177

Surface

✓

B33244

Poor plate.

✓

B33307

7.90

f 1 r 8.00 8.10 = 8.05 05 05

8.10

o 2 c 8.30

✓

B33556

7.90

f 2 r 8.10 8.00 = 8.05 05 05

8.00

o 3 c 8.30

✓

B35359

7.40

a 2 r 7.60 7.60 = 7.60 00 00

7.60

o 3 f 7.90

✓

B35427

7.90

f 2 r 8.10 8.00 = 8.05 05 05

8.00

o 3 c 8.30

✓

B35477

Surface

Sept. 9, 1907.

Y Hydral

✓ B36005

7.90 L12 8.00 8.10 = 8.05 05 05
 8.10 020 8.30

Stear edge. B36026

✓ a 1/2 7.70 R
 7.70 021 7.90

✓ I 31596 Sp.

7.40 a 1/2 7.50 7.60 = 7.55 05 05
 7.60 022 7.90

Stear corner I 32435 Sp.

✓ a 1/2 7.60 R
 7.60 032 7.90

✓ I 32513 Sp.

7.20 020 7.40 7.20 R
 ✓ a m 3299

7.40 a 2/2 7.60 7.60 = 7.60 00 00
 7.60 032 7.90

✓ a 6054

7.40 a 3/2 7.70 7.60 = 7.65 05 05
 7.60 002 7.90

Stear edge a 62214

7.90 L12 8.00 8.00 = 8.00 00 00
 8.00 030 8.30

✓ a m 3357

7.40 a 3/2 7.70 7.70 = 7.70 00 00
 7.70 022 7.90

✓ a 6092

7.40 a 3/2 7.70 7.80 = 7.75 05 05
 7.80 012 7.90

Sept. 9, 1907.

41

ydydial

✓ AM 2688

8.68 d2r 8.88 8.70 = 8.78 ^{9 09 09} ~~08 08~~

8.70 r2e 9.00

✓ AM 2648

8.68 d1r 8.78 8.80 = 8.79 01 01

8.80 r2e 9.00

✓ AM 2631

8.68 d3r 8.98 8.80 = 8.89 09 09

8.80 r2e 9.00

✓ AC 5543

8.68 d1r 8.78 8.70 = 8.74 04 04

8.70 r3e 9.00

✓ AC 5620

9.00 e2r 9.20 9.10 = 9.15 05 05

9.10 r3f 9.40

✓ AC 5661

8.68 d1r 8.78 8.80 = 8.79 01 01

8.80 r2e 9.00

✓ AM 3269

8.68 d3r 8.98 8.80 = 8.89 09 09

8.80 r2e 9.00

✓ AC 5717

8.30 c3r 8.60 8.10 = 8.35 25 25

8.10 r2d 8.30

✓ AC 5733

8.30 c3r 8.60 8.38 = 8.49 11 11

8.38 r3d 8.68

✓ AM 2427

9.00 e2r 9.20 9.20 = 9.20 00 00

9.20 r2e 9.40

✓ B15600 Sfr.

7.90 + 2 r8.10 8.20 = 8.15
8.20 r1 @ 8.30 ^{05 05}

✓ B19257

8.68 d2r 8.88 8.80 = 8.84 04 04
8.80 r2e 9.00

✓ B36026 Sfr. dx.

a off film

7.80 r2e 7.90 ^{7.80}

Sept. 19, 1907.

J. Hydræ.

✓ AB 4419

9.00 120 9.10 9.20 = 9.15 05 05

9.20 120 9.40

✓ AB 4377

9.00 120 9.20 9.20 = 9.20 00 00

9.20 120 9.40

✓ AM 2409

9.00 120 9.20 9.30 = 9.25 05 05

9.30 120 9.40

✓ AM 3232

8.68 130 8.98 8.80 = 8.89 09 09

8.80 120 9.00

✓ AM 1743

9.40 120 9.60

✓ AM 4362

9.00 130 9.30 9.40 = 9.20 10 10 05 05

9.30 120 9.40

✓ AB 2381

7.40 130 7.70 7.80 = 7.85 ⁵05 05

7.80 120 7.90

✓ AB 573

8.30 120 8.50 8.58 = 8.54 04 04

8.38 120 8.68

✓ AM 353

7.10 130 7.40 7.10 R

✓ AM 1221

7.40 120 7.60 7.70 = 7.65 05 05

7.70 120 7.90

✓ AM 1172

7.40 130 7.80 7.60 = 7.70 10 10

Sept. 10, 1997.

43

γ Hydrae

✓ AM 443

9.40

9.48

f 20 9.60 9.48 = 9.54 06 06

✓ AM 422

9.00

9.70

e 10 9.10 9.70 = 9.10 ~~05 05~~ 05 05

✓ AM 1369

8.68

8.80

d 20 8.88 8.80 = 8.84 04 04

✓ AM 1358

8.68

8.70

d 20 8.88 8.70 = 8.79 09 09

✓ AM 1320

8.68

8.60

d 30 8.98 8.60 = 8.79 19 19

✓ AB 783

8.68

d 20 8.88 9.00 9.20 = 9.03 15 03 17 22 9.20 9.20 = 9.20 00 00

9.20

✓ AB 818

8.30

8.48

c 20 8.50 8.48 = 8.49 01 01

✓ AB 4670

8.68

8.80

d 20 8.88 8.80 = 8.84 04 04

✓ AB 2147

7.40

7.70

a 30 7.70 7.70 = 7.70 00 00

✓ AM 1922

9.40

f 20 9.60 9.48 = 9.54 06 06

Sept. 10, 1907.

J. Hydraz

✓

Am 1898

9.40

f 20

9.60 9.48 = 9.54 06 06

9.48

039

9.78

✓

Am 1945

9.40

f 30

9.70 9.58 = 9.64 06 06

9.58

029

9.78

✓

Am 2112

9.00

220

9.20 9.30 = 9.25 05 05

9.30

017

9.40

✓

Am 1282

7.90

f 10

8.00 8.00 = 8.00 00 00

8.00

020

8.30

✓

Am 1294

7.40

030

7.70 7.70 = 7.70 00 00

7.70

027

7.90

✓

Am 1419

8.68

- d 10

8.78 8.70 = 8.74 04 04

8.70

030

9.00

✓

Am 1715

9.40

f 20

9.60 9.48 = 9.54 06 06

9.48

039

9.78

✓

Am 1788

9.78

g 20

9.98 9.98 = 9.98 00 00

9.98

020

10.18

✓

Am 1794

9.78

g 20

9.98 9.88 = 9.93 05 05

9.88

030

10.18

✓

Am 297

8.68

d 30

8.98 9.00 9.20 = 9.06 08 06 14

9.20

000

9.00

020

9.40

Sept. 10, 1907.

45

Y Hydial

✓ am 325

8.68 d30 8.98 8.70 = 8.84 14 14

8.70 032 9.00

J am 380

8.68 d10 8.78 8.80 = 8.79 01 01

8.80 022 9.00

✓ am 458

9.00 020 9.20 9.10 = 9.15 05 05

9.10 030 9.40

✓ am 732

9.00 020 9.20 9.20 = 9.20 00 00

9.20 020 9.40

J am 743

9.00 020 9.20 9.10 = 9.15 05 05

9.10 030 9.40

J am 779

9.00 010 9.10 9.20 = 9.15 05 05

9.20 020 9.40

J am 791

8.68 d30 8.98 8.70 = 8.84 14 14

8.70 032 9.00

J am 1144

7.40 a30 7.70 7.70 = 7.70 00 00

7.70 020 7.90

J am 1162

7.40 a30 7.70 7.70 = 7.70 00 00

7.70 020 7.90

am 1232

J 7.40 a20 7.70 7.70 = 7.70 00 00

7.70 020 7.90

Sept. 10, 1907.

γ Hydral

J

AB 1089

8.68 d 30 8.98 8.80 = 8.89 09 09

8.80 02 9.00

J

AB 1068

8.68 d 30 8.98 9.00 9.20 = 9.06 08 06 14

00 9.00

9.20 02 9.40

J

AM 730

9.00 e 10 9.10 9.20 = 9.15 05 05

9.20 02 9.40

J

AM 1639

8.68 d 30 8.98 8.70 = 8.84 14 14

8.70 03 9.00

J

AB 1235

9.00 e 10 9.10 9.20 = 9.15 05 05

9.20 02 9.40

J

AB 3046

9.40 f 20 9.60 9.58 = 9.59 01 01

9.58 02 9.78

J

AB 1379

8.68 d 30 8.98 9.00 9.20 = 9.06 08 06 14

00 9.00

9.20 02 9.40

J

AB 3140

9.40 f 30 9.70 9.58 = 9.64 06 06

9.58 02 9.78

J

AB 2059

7.40 d 30 7.70 7.60 = 7.65 05 05

7.60 03 7.90

Sept-10, 1907.

47

Y Hydraz

✓ AC 1964

7.40 a 30 7.70 7.50 = 7.60 10 10

7.50 04 7.90

✓

AC 3322

7.40 fin 9.50 9.58 = 9.54 04 04

7.58 m 029 9.78

✓

AC 3388 1883

7.78 g 22 9.98 9.88 = 9.93 05 05

7.88 03 10.18

✓

AM 1868

7.78 g 30 10.08 9.98 = 10.03 05 05

7.98 02 10.18

✓

AM 1995

7.78 g 22 9.98 9.98 = 9.98 00 00

7.98 02 10.18

✓

AM 2028

7.78 g 22 9.98 10

h 4

✓ A 5071

7.90 20 8.10 8.20 = 8.15

8.20 01 8.30 05 05

✓

AC 2127

7.40 a 40 7.80 7.60 = 7.70 10 10

7.60 02 7.90

✓

AM 3476

8.68 a 30 8.98 8.80 = 8.89 09 09

8.80 02 9.00

✓

AM 3532

8.68 d 30 8.98 8.70 = 8.83 13 14 14

8.70 03 9.00

✓

AM 4030

9.00 11 9.10 9.10 = 9.10 00 00

9.10 02 9.40

Sept. 10, 1907

Hydriac

✓ AM 2388

9.00 ~~220~~ 9.20 9.30 = 9.25 05 059.30 ~~011~~ 9.40

✓ AM 2441

8.68 ~~030~~ 8.98 8.90 = 8.94 04 048.90 ~~010~~ 9.00

✓ AM 2477

8.30 ~~020~~ 8.50 8.58 = 8.54 04 048.58 ~~010~~ 8.68

✓ AM 2521

7.40 ~~030~~ 7.70 7.70 = 7.70 00 007.70 ~~020~~ 7.90

✓ AM 2564

7.40 ~~020~~ 7.60 7.60 = 7.60 00 007.60 ~~020~~ 7.90

✓ AM 2595

7.40 ~~020~~ 7.60 7.70 = 7.65 05 057.70 ~~020~~ 7.90

✓ AM 2642

7.40 ~~020~~ 7.70 7.70 = 7.70 00 007.70 ~~020~~ 7.90

✓ AM 2722

8.68 ~~010~~ 8.78 8.80 = 8.79 01 018.80 ~~020~~ 9.00

✓ AM 2741

7.90 ~~010~~ 8.00 8.00 = 8.00 00 008.00 ~~030~~ 8.30

✓ AM 1804

9.78 ~~030~~ 10.08 9.98 = 10.03 05 059.98 ~~020~~ 10.18

Sept. 191907.

γ Hydrae

✓ AM 3437

8.68 d 20 8.88 8.80 = 8.84 04 04

8.80 r 2 e 9.00

✓ AM 3377

7.40 a 40 7.80 7.70 = 7.75 05 05

7.70 r 2 e 7.90

✓ AM 3283

7.40 a 30 7.70 7.80 = 7.75 05 05

7.80 r 1 e 7.90

✓ AM 3223

8.68 d 20 8.88 8.80 = 8.84 04 04

8.80 r 2 e 9.00

✓ AC 4557

9.00 e 20 9.20 9.20 = 9.20 00 00

9.20 r 2 e 9.40

✓ AM 2478

8.68 d 40 9.08 8.80 = 8.94 14 14

8.80 r 2 e 9.00

✓ AC 6117

8.68 d 30 8.98 8.80 = 8.89 09 09

8.80 r 2 e 9.00

✓ AM 3394

8.68 d 30 8.98 8.70 = 8.84 14 14

8.70 r 3 e 9.00

✓ AC 6236

8.30 c 20 8.50 8.58 = 8.54 04 04

8.58 r 1 e 8.68

✓ AM 3527

9.00 e 10 9.10 9.20 = 9.15 05 05

9.20 r 2 e 9.40

Sept. 10, 1907.

Hydral

✓ AB 7084

8.68 d2r 8.88 8.70 = 8.79 09 09

8.70 03e 9.00

✓ AB 4515

8.68 d4r 9.08 8.90 = 8.99 09 09

8.90 01e 9.00

✓ AB 5982

7.90 f1r 8.00 8.00 = 8.00 00 00

8.00 03r 8.30

✓ AM 2538

7.40 a4r 7.80 7.60 = 7.70 10 10

7.60 03r 7.90

✓ AM 2503

8.68 a3r 8.98 8.70 = 8.84 14 14

8.70 03e 9.00

✓ AB 4807

7.40 a3r 7.70 7.70 = 7.70 00 00

7.70 02r 7.90

✓ AM 2800

8.68 d1r 8.78 8.80 = 8.79 01 01

8.80 02e 9.00

✓ AB 5919

7.40 a4r 7.80 7.60 = 7.70 10 10

7.60 03r 7.90

✓ AM 749

9.40 f1r 9.50 9.58 = 9.54 04 04

9.58 03g 9.78

Sept. 12, 1907.

51

X Velorum

9 51.3-41 7 (1900)

Comp. plans on B26682.

✓ B 32895
 9.90 e30 10.20 10.15 = 10.18 02 03
 10.15 r2 10.35
 ✓ B35317
 9.10 d40 9.50 9.60 = 9.55 05 05
 9.60 r32 9.90 B31202
 ✓ B35383 9.90 e20 10.10 10.25
 9.10 d40 9.50 9.70 = 9.60 10 10 10.25 r1 10.35 10.18
 9.70 r22 9.90 08 07
 ✓ B35395 B31226
 9.10 d50 9.60 9.70 = 9.65 05 05 9.90 e20 10.10 10.25
 9.70 r2 9.90 10.25 r1 10.35 10.18
 ✓ B35494 08 07
 9.10 d50 9.60 9.60 = 9.60 00 00 AM 1750
 9.60 r32 9.90 10.70 g2 10.90 11.00
 ✓ B35568 11.00 r1 11.10 10.95
 Surface 05 05
 ✓ B35664
 11.10 r1 11.20
 ✓ B35949 Sp.
 100 near edge.
 ✓ B36007
 9.10 d10 9.20 9.60 = 9.40 20 20
 9.60 r32 9.90
 ✓ B36027
 9.10 d40 9.50 9.60 = 9.55 05 05
 9.60 r32 9.90

Sept. 12, 1907.

X Velorum

J B 31495

10.70 9.20 10.90 11.00 = 10.95 05 05

11.00 8.12 11.10

J B 31513

10.35 9.20 10.55 10.40 = 10.48 07 05

10.40 8.39 10.70

J B 31525

10.70 9.20 10.90 10.80 = 10.85 05 05

10.80 8.32 11.10

J B 33405

9.10 8.40 9.50 9.60 = 9.55 05 05

9.60 8.32 9.90

J B 33362

9.10 8.40 9.50 9.70 = 9.60 10 10

9.70 8.22 9.90

J B 33309

9.10 8.30 9.40 9.50 = 9.45 05 05

9.50 8.42 9.90

J B 33275

9.10 8.50 9.60 9.60 = 9.60 00 00

9.60 8.32 9.90

J B 33258

9.10 8.30 9.40 9.60 = 9.50 10 10

9.60 8.32 9.90

J B 33093

9.10 8.40 9.50 9.70 = 9.60 10 10

9.70 8.22 9.90

J B 33049

Surface

Sept. 12, 1907.

53

 χ Velorum

✓ B32969

9.10 d 50 9.60 9.70 = 9.75⁶⁵ 05 05
 9.70 022 9.90

✓ B31226

9.10 d 50 9.60 9.70 = 9.65 05 05
 9.70 022 9.90

✓ B31255

10.70 g 20 10.90 10.90 = 10.90 00 00
 10.90 022 11.10

✓ B31278

9.90 e 30 10.20 10.05 = 10.12 08 07
 10.05 037 10.35

✓ B31280

9.90 e 10 10.00 10.15 = 10.08 08 07
 10.15 027 10.35

✓ B31327

9.90 e 20 10.10 10.15 = 10.12 02 03
 10.15 027 10.35

✓ B31333

Polaris.

✓ B31334

9.10 d 40 9.50 9.70 = 9.60 10 10
 9.70 022 9.90

✓ B31448

10.35 f 20 10.55 10.50 = 10.52 03 02
 10.50 027 10.70

✓ B29282

Surface

✓ B29283

Surface

Sept. 12, 1907.

X Velorum

✓	B29327				
9.90	23 ^h	10.20	10.15 = 10.18	02	03
10.15	02 ^f	10.35			
	B29331				
✓					
10.70	93 ^h	11.00	10.80 = 10.90	10	10
10.80	03 ^h	11.10			
✓	B29399				
10.35	72 ^h	10.55	10.50 = 10.52	03	02
10.50	02 ^g	10.70			
✓	B29633				
	Surface				
✓	B29873				
10.70	92 ^h	10.90	10.90 = 10.90	00	00
10.90	02 ^h	11.10			
✓	B31201				
9.90	22 ^h	10.10	10.15 = 10.12	02	03
10.15	02 ^f	10.35			
✓	B31202				
9.10	44 ^h	9.50	9.70 = 9.60	10	10
9.70	02 ^e	9.90			
✓	B31219				
10.35	72 ^h	10.55	10.50 = 10.52	03	02
10.50	02 ^g	10.70			
✓	B31825				
10.70	93 ^h	11.00	10.90 = 05 05	10.95	05 05
10.90	02 ^h	11.10			
✓	B27331				
9.90	25 ^h	10.40	10.25 = 10.32	08	07
10.25	01 ^f	10.35			

Sept. 12, 1907.

55

X Velorum

✓ B27316

9.90 d2r 10.10 10.15 = 10.12 02 03
 10.15 r2f 10.35

✓ B27220

10.70 g1r 10.80 10.90 = 10.85 05 05
 10.90 r2h 11.10

✓ B27197

9.90 d3r 10.20 10.05 = 10.12 08 07
 10.05 r3f 10.35

✓ B27135

10.70 g2r 10.90 10.80 = 10.85 05 05
 10.80 r3h 11.10

✓ B27017

9.90 d3r 10.20 10.15 = 10.18 02 03
 10.15 r2f 10.35

✓ B28881

9.10 d3r 9.40 9.60 = 9.50 10 10
 9.60 r3e 9.90

✓ B28863

9.10 d3r 9.40 9.60 = 9.50 10 10
 9.60 r3e 9.90

✓ B28929

9.10 d3r 9.40 9.80 = 9.60 20 20
 9.80 r1e 9.90

✓ B29159

10.70 g2r 10.90 10.80 = 10.85 05 05
 10.80 r3h 11.10

✓ AM 3283

9.10 d4r 9.50 9.70 = 9.60 10 10
 9.70 r2e 9.90

Sept. 13, 1907.

 α Velorum

J Am 3299

9.90 230 10.20 10.05 = 10.12 08 07
 10.05 230 10.35

J Am 3377

10.35 230 10.65 10.50 = 10.58 07 08
 10.50 229 10.70

J Am 3451

10.35 220 10.55 10.50 = 10.52 03 02
 10.50 229 10.70

J Am 3476

9.90 220 10.10 9.95 = 10.02 08 07
 9.95 240 10.35

J Am 3535

9.10 240 9.50 9.60 = 9.55 05 05
 9.60 232 9.90

J Am 4030

9.10 250 9.60 9.60 = 9.60 00 00
 9.60 232 9.99

J Am 2441

10.35 220 10.55 10.40 = 10.48 07 08
 10.40 230 10.70

J Am 2477

10.35 220 10.55 10.40 = 10.48 07 08
 10.40 230 10.70

J Am 2521

9.90 230 10.20 10.15 = 10.18 02 03
 10.15 220 10.35

J Am 2564

10.35 230 10.65 10.30 = 10.48 17 18
 10.30 240 10.70

Sept. 13, 1907.

57

X Velorum

✓ AM 2595

10.35 f 2r 10.55 10.40-10.48 07 08

10.40 r 3g 10.70

✓ AM 2642

10.35 f 3r 10.65 10.30-10.48 17 18

10.30 r 4g 10.70

✓ AM 2722

10.35 f 4r 10.75 10.50-10.62 13 12

10.50 r 2g 10.70

✓ AM 2741

10.70 g 3r 11.00 10.90-10.95 05 05

10.90 r 2h 11.10

✓ AM 2800

10.70 g 2r 10.90 10.90-10.90 00 00

10.90 r 2h 11.10

✓ AM 3223

9.10 d 4r 9.50 9.60-9.55 05 05

9.60 r 3e 9.90

✓ AM 1898

11.10 h 1r 11.20 11.40-11.30 10 10

11.40 r 2h 11.60

✓ AM 1922

11.10 h 1r 11.20 11.40-11.30 10 10

11.40 r 2h 11.60

✓ AM 1945

11.10 h 3r 11.40 11.40-11.40 00 00

11.40 r 2h 11.60

✓ AM 2112

10.70 g 2r 10.90 11.00-10.95 05 05

11.00 r 1h 11.10

Sept. 13, 1907

X Velorum

✓	Am 2388				
9.90	g 20	10.20	10.05 = 10.12	08 07	
10.05	g 3	10.35			
✓	Am 1833				
10.35	g 30	10.65	10.60 = 10.62	03 02	
10.60	g 19	10.70			
✓	Am 1715				
10.70	g 20	10.90	11.00 = 10.95	05 05	
11.00	g 1 h	11.10			
✓	Am 1788				
10.70	g 20	10.90	11.00 = 10.95	05 05	
11.00	g 1 h	11.10			
✓	Am 1804				
11.10	g 20	11.30	11.40 = 11.35	05 05	
11.40	g 2 h	11.60			
✓	Am 1794				
10.70	g 30	11.00	10.90 = 10.95	05 05	
10.90	g 2 h	11.10			
✓	Am 1630				
10.70	g 30	11.00	11.00 = 11.00	00 00	
11.00	g 1 h	11.10			
✓	Am 1742				
10.70	g 20	10.90	10.90 = 10.90	00 00	
10.90	g 2 h	11.10			
✓	Am 1755				
10.70	g 20	10.90	10.90 = 10.90	00 00	
10.90	g 2 h	11.10			
✓	Am 1813				
10.35	g 20	10.55	10.60 = 10.58	03 02	
10.60	g 19	10.70			

Sept. 13, 1907-

59

X Velorum

✓ AM 1985-

11.60 b3r 11.90 11.98 = 11.94 04 04

11.98 r2l 12.18

✓ AM 2012

11.60 b2r 11.80 R

lt

✓ AM 2351

10.35 f2r 10.55 10.40 = 10.48 07 08

10.40 r3g 10.70

✓ AM 2394

9.90 e3r 10.20 10.15 = 10.18 02 03

10.15 r2f 10.35

✓ AM 2419

10.35 f3r 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

✓ AM 2472

10.70 g2r 10.90 10.90 = 10.90 00 00

10.90 r2h 11.10

✓ AM 2498

9.90 e3r 10.20 10.15 = 10.18 02 03

10.15 r2f 10.35

✓ AM 2657

10.35 f3r 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

✓ AM 2698

10.35 f3r 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

✓ AM 3164

9.10 d3r 9.40 9.70 = 9.55 15 15

9.70 r2l 9.90

Sept. 13, 1907.

X Velorum

✓ AM 3217

9.90 230 10.20 10.15 = 10.18 02 03
 10.15 027 10.35

✓ AM 3246

9.90 220 10.10 10.15 = 10.12 02 03
 10.15 027 10.35

✓ AM 3263

9.90 230 10.20 10.15 = 10.18 02 03
 10.15 027 10.35

✓ AM 3316

9.90 230 10.20 10.15 = 10.18 02 03
 10.15 027 10.35

✓ AM 3342

9.90 230 10.20 10.35 10.50 = 10.35 15 00 15
 007 10.35
 10.50 029 10.70

✓ AM 3336

10.35 220 10.55 10.40 = 10.48 07 08
 10.40 039 10.70

✓ AM 3408

10.35 230 10.65 10.60 = 10.62 03 02
 10.60 019 10.70

✓ AM 3427

10.35 230 10.65 10.50 = 10.58 07 08
 10.50 029 10.70

✓ AM 3518

9.90 220 10.10 10.05 = 10.08 02 03
 10.05 037 10.35

Sept. 13, 1907.

61

X Velorum

✓ AM 4014

9.10 d42 9.50 9.70 = 9.60 10 10

9.70 r2e 9.90

✓ AM 1750

9.90 e2g 10.10 10.05 = 10.08 02 03

10.05 r3g 10.35

✓ AM 1775

11.10 R1 r 11.20 R

R2 r

✓ AM 1814

10.70 g1a 10.80 10.90 = 10.85 05 05

10.90 r2h 11.10

✓ AM 1858

11.10 h2g 11.30 11.50 = 11.40 10 10

11.50 r1h 11.60

✓ AM 1987

10.70 g3a 11.00 10.90 = 10.95 05 05

10.90 r2h 11.10

✓ AM 1996

11.10 h2g 11.30 11.50 = 11.40 10 10

11.50 r1h 11.60

✓ AM 2056

10.35 f3a 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

✓ AM 2408

10.35 f3a 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

✓ AM 2428

10.35 f3a 10.65 10.50 = 10.58 07 08

10.50 r2g 10.70

Sept. 13, 1907

X Velorum.

✓	AM 2469	93				
	10.35	f 30	10.65	10.50 =	10.58	07 08
	10.50	029	10.70			
✓	AM 2562					
	10.35	f 10	10.45	10.50 =	10.48	03 02
	10.50	029	10.70			
✓	AM 2576					
	10.35	f 30	10.65	10.50 =	10.58	07 08
	10.50	029	10.70			
✓	AM 2562					
	10.35	f 30	10.65	10.40 =	10.52	13 12
	10.40	039	10.70			
✓	AM 2665					
	10.35	f 20	10.55	10.40 =	10.48	07 08
	10.40	039	10.70			
✓	AM 2667					
	10.70	g 10	10.80	10.90 =	10.85	05 05
	10.90	02h	11.10			
✓	AM 2699					
	10.70	g 10	10.80	10.90 =	10.85	05 05
	10.90	02h	11.10			
✓	AM 2742					
	10.70	g 20	10.90	10.80 =	10.85	05 05
	10.80	03h	11.10			
✓	AM 2821					
	10.70	g 20	10.90	10.90 =	10.90	00 00
	10.90	02h	11.10			
✓	AM 3271					
	9.10	d 40	9.50	9.70 =	9.60	10 10
	9.70	02e	9.90			

Sept. 13, 1907.

63

X Velorum

✓ AM 3320

9.90 $\epsilon 30$ 10.20 10.15 = 10.18 02 03
 10.15 $\alpha 2 f$ 10.35

✓ AM 3353

10.70 $\gamma 2 r$ 10.90 10.80 = 10.85 05 05
 10.80 $\delta 3 h$ 11.10

✓ AM 3439

10.35 $\zeta 30$ 10.65 10.50 = 10.58 07 08
 10.50 $\alpha 2 g$ 10.70

✓ AM 3469

10.35 $\zeta 30$ 10.65 10.50 = 10.58 07 08
 10.50 $\alpha 2 g$ 10.70

✓ AM 3528

9.90 $\epsilon 10$ 10.00 10.05 = 10.02 02 03
 10.05 $\alpha 3 f$ 10.35

✓ AM 3536

9.10 $\delta 5 r$ 9.60 9.60 = 9.60 00 00
 9.60 $\alpha 3 e$ 9.90

✓ AM 3573

9.90 $\epsilon 10$ 10.00 10.15 = 10.08 08 07
 10.15 $\alpha 2 f$ 10.35

✓ AM 3628

10.35 $\zeta 30$ 10.55 10.60 = 10.58 03 02
 10.60 $\alpha 2 g$ 10.70

✓ AM 3718

10.70 $\gamma 10$ 10.80 10.90 = 10.85 05 05
 10.90 $\alpha 2 h$ 11.10

✓ AM 4015

9.10 $\delta 4 r$ 9.50 9.70 = 9.60 10 10
 9.70 $\alpha 2 e$ 9.90

Sept. 13, 1907.

x Velorum.

✓

A 5034

9.90

835

10.20 10.03 = 10.12 08 07

10.05

835

10.35

✓

A 3122

9.90

225

10.10 10.23 = 10.18 08 07

10.25

215

10.35

Sept. 17, 1907.

65

R. R. Baringer

h m s
9 54.8 - 58 23 (1900)

Comp. plans on B5250.

✓ B28927

8.74 f2r 8.94 9.14 = 9.04 10 10

9.14 r1N 9.24

✓ B31850

9.24 s2r 9.44 9.56 = 9.50 06 06

9.56 r2d 9.76

✓ B31884

9.24 r2r 9.44 9.56 = 9.50 06 06

9.56 r2d 9.76

✓ B35302

8.74 f2r 9.04 9.04 = 9.04 00 00

9.04 r2c 9.24

✓ B29430

9.24 r1r 9.34 9.56 = 9.45 11 11

9.56 r2d 9.76

✓ B29196

8.74 f2r 8.94 9.14 = 9.04 10 10

9.14 r1c 9.24

✓ B29166

9.24 r2r 9.44 9.56 = 9.50 06 06

9.56 r2d 9.76

✓ B29009

9.24 r2r 9.44 9.56 = 9.50 06 06

9.56 r2d 9.76

✓ B28802

8.74 f2r 8.94 9.04 = 8.99 05 05

9.04 r2c 9.24

Sept 17, 1907

R.R. Carinae

✓ B28799

8.74 $\sigma 20$ 8.94 9.14 = 9.04 10 109.14 $\sigma 10$ 9.24

✓ B29601

9.24 $\sigma 20$ 9.44 9.56 = 9.50 06 069.56 $\sigma 20$ 9.76

✓ B32956

Surface

✓ B33077

 σ near edge.

✓ B33277

9.76 $\sigma 20$ 9.96 10.06 = 10.01 05 0510.06 $\sigma 20$ 10.26

✓ B31436

9.24 $\sigma 30$ 9.54 9.56 = 9.55 01 019.56 $\sigma 20$ 9.76

✓ B31023

9.24 $\sigma 20$ 9.44 9.56 = 9.50 06 069.56 $\sigma 20$ 9.76

✓ B31022

9.24 $\sigma 10$ 9.34 9.56 = 9.45 11 119.56 $\sigma 20$ 9.76

✓ B29617

Surface

✓ B31109

9.24 $\sigma 20$ 9.44 9.56 = 9.50 06 069.56 $\sigma 20$ 9.76

✓ B31110

Purple

Sept. 17, 1907.

67

RR Carinae

✓	B 31211						
9.24	$\alpha 1\alpha$	9.34	9.56 = 9.45	<u>11</u>	<u>11</u>		
9.56	$\alpha 2d$	9.76					
✓	B 31212						
8.74	$\alpha 1\alpha$	8.84	9.04 = 8.94	<u>10</u>	<u>10</u>		
9.04	$\alpha 2c$	9.24					
✓	B 31285						
8.74	$\alpha 1\alpha$	8.84	9.24	9.56 = 9.21	<u>37</u>	<u>04</u>	<u>35</u>
	$\alpha 0c$	9.24					
9.56	$\alpha 2d$	9.76					
✓	B 31344						
8.74	$\alpha 1\alpha$	8.84	9.14 = 8.99	<u>15</u>	<u>15</u>		
9.14	$\alpha 1c$	9.24					
✓	B 31847						
9.24	$\alpha 1\alpha$	9.34	9.56 = 9.45	<u>11</u>	<u>11</u>		
9.56	$\alpha 2d$	9.76					
✓	B 31526						
9.24	$\alpha 2\alpha$	9.44	9.56 = 9.50	<u>06</u>	<u>06</u>		
9.56	$\alpha 2d$	9.76					
✓	B 31621						
9.24	$\alpha 2\alpha$	9.44	9.46 = 9.45	<u>01</u>	<u>01</u>		
9.46	$\alpha 3d$	9.76					
✓	B 31655						
9.24	$\alpha 2\alpha$	9.44	9.56 = 9.50	<u>06</u>	<u>06</u>		
9.56	$\alpha 2d$	9.76					
✓	B 31883						
9.24	$\alpha 2\alpha$	9.44	9.56 = 9.50	<u>06</u>	<u>06</u>		
9.56	$\alpha 2d$	9.76					

Sept. 17, 1907.

R R Barinae

✓

B34198

8.22 $\alpha 20$ 8.42 8.54 = 8.48 06 068.54 $\alpha 21$ 8.74

✓

B33364

9.24 $\alpha 20$ 9.44 9.66 = 9.55 11 119.66 $\alpha 21$ 9.76

✓

B33291

9.24 $\alpha 10$ 9.34 9.56 = 9.45 11 119.56 $\alpha 20$ 9.76

✓

B33290

9.24 $\alpha 20$ 9.44 9.56 = 9.50 06 069.56 $\alpha 20$ 9.76

✓

B33054

9.24 $\alpha 20$ 9.44 9.56 = 9.50 06 069.56 $\alpha 20$ 9.76

✓

B32967

9.24 $\alpha 20$ 9.44 9.46 = 9.45 01 019.46 $\alpha 30$ 9.76

✓

B35305

9.24 $\alpha 10$ 9.34 9.46 = 9.40 06 069.46 $\alpha 30$ 9.76

✓

B35318

9.24 $\alpha 30$ 9.54 9.56 = 9.55 01 019.56 $\alpha 20$ 9.76

✓

B35349

9.24 $\alpha 10$ 9.34 9.56 = 9.45 11 119.56 $\alpha 20$ 9.76

✓

B35578

Surface

Sept. 17, 1907.

69

R R Carinae

✓ B3353-87

Surface

✓ B36010

8.22 a 3 g 8.52 8.54 = 8.53 01 01

8.54 r 2 f 8.74

✓ B36030

8.74 f 1 r 8.84 9.24 9.56 = 9.21 37 03 35

r 0 c 9.24

9.56 r 2 d 9.76

✓ B36052

8.74 f 1 r 8.84 9.04 = 8.94 10 10

9.04 r 2 c 9.24

✓ B31872 Sp.

9.24 r 2 r 9.44 9.56 = 9.50 06 06

9.56 r 2 d 9.76

✓ B31568 Sp.

9.76 d 2 r 9.96 10.16 = 10.06 10 10

10.16 r 1 e 10.26

✓ B31889 Sp.

9.76 d 1 r 9.86 10.06 = 9.96 10 10

10.06 r 2 e 10.26

✓ B31356 Sp.

9.24 r 1 r 9.34 9.56 = 9.45 11 11

9.56 r 2 d 9.76

✓ B31353 Sp.

8.74 f 2 r 8.94 9.04 = 8.99 05 05

9.04 r 2 c 9.24

✓ B31340 Sp.

8.22 a 2 g 8.42 8.54 = 8.48 06 06

8.54 r 2 f 8.74

Sept. 18, 1907.

RR Carinae

✓ B 31339

100 in region.

AM 4209

9.24 $\alpha 20$ 9.44 9.46 = 9.45 01 019.46 $\alpha 3d$ 9.76

✓ AM 3217

9.24 $\alpha 30$ 9.54 9.76 9.96 = 9.75 21 01 21 $\alpha 0d$ 9.769.96 $\alpha 3e$ 10.26

✓ AM 2699

9.24 $\alpha 30$ 9.54 9.46 = 9.50 04 049.46 $\alpha 3d$ 9.76

✓ AM 3518

8.74 $\alpha 10$ 8.84 9.04 = 8.94 10 109.04 $\alpha 20$ 9.24

✓ AM 4014

8.74 $\alpha 30$ 9.04 9.04 = 9.04 00 009.04 $\alpha 20$ 9.24.

✓ AM 2495

9.24 $\alpha 30$ 9.54 9.56 = 9.55 01 019.56 $\alpha 2d$ 9.76

✓ AM 1860

8.74 $\alpha 20$ 8.94 9.14 = 9.04 10 109.14 $\alpha 10$ 9.24

✓ AM 1733

9.24 $\alpha 20$ 9.44 9.46 = 9.45 01 019.46 $\alpha 3d$ 9.76

✓ AM 1263

8.74 $\alpha 30$ 9.04 9.24 9.56 = 9.28 24 04 289.56 $\alpha 00$ 9.249.56 $\alpha 2d$ 9.76

Sept. 18, 1907.

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RR Carinae

✓ AM 2403

8.74 f 30 9.04 9.14 = 9.09 05 05

9.14 r 1 c 9.24

✓ AM 2428

9.24 r 20 9.44 9.46 = 9.45 01 01

9.46 r 3 d 9.76

✓ AM 2493

9.24 r 20 9.44 9.36 = 9.40 04 04

9.36 r 4 d 9.76

✓ AM 2502

9.24 r 30 9.54 9.66 = 9.60 06 06

9.66 r 1 d 9.76

✓ AM 2516

9.76 d 10 9.86 9.86 = 9.86 00 00

9.86 r 4 e 10.26

✓ AM 1814

8.74 f 30 9.04 8.94 = 8.99 05 05

8.94 r 3 c 9.24

✓ AM 1858

8.74 f 30 9.04 9.24 9.56 = 9.28 24 04 28

r 0 c 9.24

9.56 r 2 d 9.76

✓ AM 1771

8.74 f 20 8.94 8.94 = 8.94 00 00

8.94 r 3 c 9.24

✓ AM 3342

9.24 r 20 9.44 9.46 = 9.45 01 01

9.46 r 3 d 9.76

✓ AM 3336

9.24 r 10 9.34 9.46 = 9.40 06 06

9.46 r 3 d 9.76

Sept. 18, 1907.

RR Carinae

✓ AM 3408

8.74 $\frac{1}{3} \alpha$ 9.04 9.14 = 9.09 05 05
 9.14 $\alpha 1 c$ 9.24

✓ AM 3439

8.74 $\frac{1}{2} \alpha$ 8.94 9.04 = 8.99 05 05
 9.04 $\alpha 2 c$ 9.24

✓ AM 2419

9.24 $\mu 1 \alpha$ 9.34 9.46 = 9.40 06 06
 9.46 $\alpha 3 d$ 9.76

AM 3316

✓ 9.24 $\mu 2 \alpha$ 9.44 9.46 = 9.45 01 01
 9.46 $\alpha 3 d$ 9.76

✓ AM 2394

8.74 $\frac{1}{3} \alpha$ 9.04 9.24 9.46 = 9.25 21 01 21
 $\alpha 0 c$ 9.24
 9.46 $\alpha 3 d$ 9.76

✓ AM 2351

8.74 $\frac{1}{3} \alpha$ 9.04 9.14 = 9.09 05 05
 9.14 $\alpha 1 c$ 9.24

✓ AM 3246

9.24 $\mu 3 \alpha$ 9.54 9.56 = 9.55 01 01
 9.56 $\alpha 2 d$ 9.76

✓ AM 18263

9.24 $\mu 3 \alpha$ 9.54 9.46 = 9.50 04 04
 9.46 $\alpha 3 d$ 9.76

AM 2667

✓ 9.76 $d 1 \alpha$ 9.86 9.96 = 9.91 05 05
 9.96 $\alpha 3 d$ 10.26

Sept. 18, 1907.

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RR Carinae

✓ AM 2605

9.76 d 10 9.86 9.96 = 9.91 05 059.96 σ 30 10.26

✓ AM 2562

9.76 d 20 9.96 9.96 = 9.96 00 009.96 σ 30 10.26

✓ AM 1987

9.24 p 30 9.54 9.66 = 9.60 06 069.66 σ 10 9.76

✓ AM 1996

9.24 p 30 9.54 9.46 = 9.50 04 049.46 σ 30 9.76

✓ AM 2077

9.24 p 30 9.54 9.56 = 9.55 01 019.56 σ 20 9.76

✓ AM 1813

8.74 p 20 8.94 8.94 = 8.94 00 008.94 σ 30 9.24

✓ AM 1755

9.24 p 20 9.44 9.46 = 9.45 01 019.46 σ 30 9.76

✓ AM 1985

9.24 p 30 9.54 9.66 = 9.60 06 069.66 σ 10 9.76

✓ AM 2698

9.24 p 30 9.54 9.46 = 9.50 04 049.46 σ 30 9.76

✓ AM 2657

9.76 d 10 9.86 9.86 = 9.86 00 009.86 σ 40 10.26

Sept. 18, 1907.

RR Carinae

J AM 1630

9.24 p 20 9.44 9.46 = 9.45 01 01

9.46 s 2d 9.76

J AM 2012

9.24 p 30 9.54 9.56 = 9.55 01 01

9.56 s 2d 9.76

J AM 3161

9.24 p 30 9.54 9.56 = 9.55 01 01

9.56 s 2d 9.76

J AM 2498

9.24 p 40 9.64 9.46 = 9.55 09 09

9.46 s 2d 9.76

J AM 2472

9.24 p 30 9.54 9.56 = 9.55 01 01

9.56 s 2d 9.76

J AM 1742

9.24 p 10 9.34 9.46 = 9.40 06 06

9.46 s 2d 9.76

J AM 2708

9.24 p 30 9.54 9.56 = 9.55 01 01

9.56 s 2d 9.76

J AM 1841

8.74 p 30 9.04 9.04 = 9.04 00 00

9.04 s 2d 9.24

J AM 1714

9.24 p 30 9.54 9.56 = 9.55 01 01

9.56 s 2d 9.76

J AM 1897

8.74 p 20 8.94 9.14 = 9.04 10 10

9.14 s 1c 9.24

Sept. 18, 1907.

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RR Carinae

✓	AM 1787				
8.74	120	8.94	9.04 = 8.99	<u>05</u>	<u>05</u>
9.04	020	9.24			
✓	AM 1948				
9.24	120	9.44	9.46 = 9.45	<u>01</u>	<u>01</u>
9.46	030	9.76			
✓	AM 1834				
9.24	110	9.34	9.46 = 9.40	<u>06</u>	<u>06</u>
9.46	030	9.76			
✓	AM 2296				
9.24	130	9.54	9.56 = 9.55	<u>01</u>	<u>01</u>
9.56	020	9.76			
✓	AM 1845				
8.74	130	9.04	9.14 = 9.09	<u>05</u>	<u>05</u>
9.14	010	9.24			
✓	AM 1793				
8.74	130	9.04	9.24	9.56 = 9.28	<u>24</u> <u>04</u> 28
	000	9.24			
9.56	020	9.76			
✓	AM 1700				
9.24	110	9.34	9.46 = 9.40	<u>06</u>	<u>06</u>
9.46	030	9.76			
✓	AM 1921				
9.24	030	9.54	9.56 = 9.55	<u>01</u>	<u>01</u>
9.56	020	9.76			
✓	AM 2372				
8.74	120	8.94	9.14 = 9.04	<u>10</u>	<u>10</u>
9.14	010	9.24			

Sept. 18, 1907.

RR Carinae -

Am 4051

8.74 ± 30 9.04 9.04 = 9.04 $\overline{00}$ $\overline{00}$ 9.04 $\sigma 2c$ 9.24

✓ Am 1157

9.24 ± 30 9.54 9.56 = 9.55 $\underline{01}$ $\underline{01}$ 9.56 $\sigma 2d$ 9.76

✓ Am 316

8.74 ± 20 8.94 9.14 = 9.04 $\underline{10}$ $\underline{10}$ 9.14 $\sigma 1c$ 9.24

✓ Am 383

9.24 ± 20 9.44 9.56 = 9.50 $\underline{06}$ $\underline{06}$ 9.56 $\sigma 2d$ 9.76

✓ Am 469

8.74 ± 20 8.94 9.14 = 9.04 $\underline{10}$ $\underline{10}$ 9.14 $\sigma 1c$ 9.24

✓ Am 736

9.24 ± 30 9.54 9.56 = 9.55 $\underline{01}$ $\underline{01}$ 9.56 $\sigma 2d$ 9.76

✓ Am 780

8.74 ± 20 8.94 9.24 9.56 = 9.25 $\underline{31}$ $\underline{01}$ $\underline{31}$ $\sigma 0c$ 9.249.56 $\sigma 2d$ 9.76

✓ Am 790

9.24 ± 20 9.44 9.66 = 9.55 $\underline{11}$ $\underline{11}$ 9.66 $\sigma 1d$ 9.76

✓ Am 1116

8.74 ± 20 8.94 9.24 9.56 = 9.25 $\underline{31}$ $\underline{01}$ $\underline{31}$ $\sigma 0c$ 9.249.56 $\sigma 2d$ 9.76 $\sigma 0c$ $\underline{11}$

Sept. 18 1907.

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RR Carinae

✓ AM 1156

9.24 $\rho 25$ 9.44 9.46 = 9.45 01 019.46 $\sigma 3d$ 9.76

✓ AM 1243

8.74 $\rho 30$ 9.04 9.04 = 9.04 00 009.04 $\sigma 2c$ 9.24

✓ AM 1247

8.74 $\rho 25$ 8.94 9.14 = 9.04 10 109.14 $\sigma 1c$ 9.24

✓ AM 2439

9.24 $\rho 30$ 9.54 9.66 = 9.60 06 069.66 $\sigma 1d$ 9.76

✓ AM 2476

9.24 $\rho 25$ 9.44 9.56 = 9.50 06 069.56 $\sigma 2d$ 9.76

✓ AM 2561

9.24 $\rho 30$ 9.54 9.66 = 9.60 06 069.66 $\sigma 1d$ 9.76

✓ AM 2583

9.24 $\rho 30$ 9.54 9.66 = 9.60 06 069.66 $\sigma 1d$ 9.76

✓ AM 2641

9.24 $\rho 30$ 9.54 9.66 = 9.60 06 069.66 $\sigma 1d$ 9.76

✓ AM 2753

9.24 $\rho 25$ 9.44 9.46 = 9.45 01 019.46 $\sigma 3d$ 9.76

✓ AM 3169

9.24 $\rho 30$ 9.54 9.56 = 9.55 01 019.56 $\sigma 2d$ 9.76

Sept. 18, 1907.

RR Carinae

J AM 3194

9.24 C 30 9.54 9.66 = 9.60 06 06
 9.66 σ 1 d 9.76

J AM 3282

9.24 C 20 9.44 9.46 = 9.45 01 01
 9.46 σ 3 d 9.76

J AM 3303

9.24 C 10 9.34 9.56 = 9.45 11 11
 9.56 σ 2 d 9.76

J AM 3313

9.24 C 20 9.44 9.46 = 9.45 01 01
 9.46 σ 3 d 9.76

J AM 3363

9.24 C 10 9.34 9.46 = 9.40 06 06
 9.46 σ 3 d 9.76

J AM 3379

8.74 C 20 8.94 9.24 9.56 = 9.28 ⁵ 34 04 31 01 31
 σ 0 c 9.24
 9.56 σ 2 d 9.76

J AM 3467

8.74 C 10 8.84 9.24 9.56 = 9.21 37 03 35
 σ 0 c 9.24
 9.56 σ 2 d 9.76

J AM 3509

8.74 C 20 8.94 9.04 = 8.99 05 05
 9.04 σ 2 c 9.24

J AM 3581

8.74 C 10 8.84 9.04 = 8.94 10 10
 9.04 σ 2 c 9.24

Sept. 18, 1907.

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R.R. Carinae

✓ AM 3454

8.74 f 2 r 8.94 9.14 = 9.04 10 10

9.14 o 1 c 9.24

AM 3380

✓ 8.74 f 2 r 8.94 9.24 9.56 = 9.25 31 01 31

o o c 9.24

9.56 o 2 d 9.76

✓ AM 3358

9.24 r 2 r 9.44 9.46 = 9.45 01 01

9.46 o 3 d 9.76

AM 3326

✓ 9.24 p 1 r 9.34 9.56 = 9.45 11 11

9.56 o 2 d 9.76

✓ AM 2668

9.24 r 2 r 9.44 9.56 = 9.50 06 06

9.56 o 2 d 9.76

✓ AM 2623

9.76 d 1 r 9.86 9.96 = 9.91 05 05

9.96 o 3 r 10.26

✓ AM 2576

9.24 r 2 r 9.44 9.66 = 9.55 11 11

9.66 o 1 d 9.76

✓ AM 2425

9.24 r 3 r 9.54 9.56 = 9.55 01 01

9.56 o 2 d 9.76

✓ AM 2395

8.74 f 2 r 8.94 9.24 9.56 = 9.25 31 01 31

o o c 9.24

9.56 o 2 d 9.76

Sept. 18, 1907.

RR Carinae

✓ Am 2356

9.24 $\rho 2\sigma$ 9.44 9.56 = 9.50 06 069.56 $\sigma 2\sigma$ 9.76

✓ Am 1664

9.24 $\rho 3\sigma$ 9.54 9.46 = 9.50 04 049.46 $\sigma 3\sigma$ 9.76

✓ Am 1379

9.24 $\rho 1\sigma$ 9.34 9.56 = 9.45 11 119.56 $\sigma 2\sigma$ 9.76

✓ Am 1321

8.74 $\rho 2\sigma$ 8.94 9.14 = 9.04 10 109.14 $\sigma 1\sigma$ 9.24

✓ Am 1186

9.24 $\rho 1\sigma$ 9.34 9.46 = 9.40 06 069.46 $\sigma 3\sigma$ 9.76

✓ Am 1180

8.74 $\rho 3\sigma$ 9.04 9.14 = 9.09 05 059.14 $\sigma 1\sigma$ 9.24

✓ Am 838

8.74 $\rho 3\sigma$ 9.04 9.04 = 9.04 00 009.04 $\sigma 2\sigma$ 9.24

✓ Am 755

9.24 $\rho 2\sigma$ 9.44 9.46 = 9.45 01 019.46 $\sigma 3\sigma$ 9.76

✓ Am 333

Am 416

9.24 $\rho 2\sigma$ 9.44 9.46 = 9.45 01 01 8.74 $\rho 2\sigma$ 8.94 9.04 = 8.99 05 059.46 $\sigma 3\sigma$ 9.76 9.04 $\sigma 2\sigma$ 9.24

✓ Am 370

✓ Am 503

8.74 $\rho 2\sigma$ 8.94 8.94 = 8.94 00 00 9.24 $\rho 3\sigma$ 9.54 9.46 = 9.50 04 048.94 $\sigma 3\sigma$ 9.24 9.46 $\sigma 2\sigma$ 9.76

Sept. 23, 1907.

U. Ursa Majoris

108.3 + 60° 31' (1900)

Camp planet on 19780.

✓ 28496

7.89 220 8.09 7.99 = 8.04 05 05

7.99 220 8.19

28592

✓

7.89 220 8.09 8.09 = 8.09 00 00

8.09 220 8.19

28531

✓

6.91 220 7.11 7.79 = 7.45 34 34

7.79 220 7.89

✓ 28498

6.91 230 7.21 7.59 = 7.40 19 19

7.59 230 7.89

✓ 31646

6.91 230 7.21 7.69 = 7.45 24 24

7.69 220 7.89

✓ 4242

6.91 240 7.31 7.69 = 7.50 19 19

7.69 220 7.89

42508

✓

6.91 240 7.31 7.69 = 7.50 19 19

7.69 220 7.89

✓ 2534

6.91 230 7.21 7.69 = 7.45 24 24

7.69 220 7.89

43114

✓

6.91 220 7.11 7.69 = 7.40 29 29

7.69 220 7.89

✓ 3097

6.91 230 7.21 7.89 7.99 = 7.70 49 19 29

Sept. 24, 1907.

Ursae Majoris

✓ AB 2932

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 2915

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ AB 2693

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ AB 2611

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 7.89

✓ AB 2566

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ AB 2539

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 3317

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ AB 3351

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ AB 3466

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 7.89

AB 3500

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

Sept. 24, 1907.

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U. Musae Majoris

✓ AB 3523

6.91 a30 7.21 7.59 = 7.40 19 19

7.59 037 7.89

✓ AB 3542

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 3610

6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

✓ AB 3680

6.91 a40 7.31 7.79 = 7.55 = 24 24

7.79 017 7.89

✓ AB 3737

6.91 a30 7.21 7.59 = 7.40 19 19

7.59 037 7.89

✓ AB 4199

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 4340

6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

✓ AB 4460

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 4516

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 4591

6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

Sept. 24, 1907.

U Musae Majoris

✓ AB 4654

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 L 7.89

✓ AB 4690

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 L 7.89

✓ AB 4702

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 L 7.89

✓ AB 4789

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 L 7.89

✓ AB 4884

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 L 7.89

✓ AB 4979

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 L 7.89

✓ AB 5080

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 L 7.89

✓ AB 5178

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 00 L 7.89

✓ AB 5415

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 L 7.89

AB 5360

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 L 7.89

Sept. 24, 1907.

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Ursae Majoris

✓ AB 5571

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 r21 7.89

✓ AB 5584

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 r21 7.89

✓ AB 5602

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 r31 7.89

✓ AB 5621

6.91 a50 7.41 7.59 = 7.50 09 09

7.59 r31 7.89

✓ AB 5673

6.91 a30 7.21 7.79 = 7.50 29 29

7.79 r11 7.89

✓ AB 5719

6.91 a30 7.21 7.79 = 7.50 29 29

7.79 r11 7.89

✓ AB 5792

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 r21 7.89

✓ AB 5874

6.91 a50 7.41 7.69 = 7.55 14 14

7.69 r21 7.89

✓ AB 5976

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 r21 7.89

✓ AB 5897

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 r21 7.89

Sept. 24, 1907.

Ursae Majoris

✓ Al 7066

6.91 a 42 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ Al 6949

6.91 a 39 7.21 7.49 = 7.35 14 14

7.49 04 7.89

✓ Al 6525

6.91 a 52 7.41 7.69 = 7.55 14 14

7.69 02 7.89

✓ Al 6457

6.91 a 42 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ Al 6414

6.91 a 52 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ Al 6402

6.91 a 42 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ Al 6348

6.91 a 39 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ Al 6328

6.91 a 42 7.31 7.59 = 7.45⁵ 09 09 14 14

7.59 03 7.89

✓ Al 6292

6.91 a 42 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ Al 6275

6.91 a 42 7.31 7.69 = 7.50 19 19

7.69 02 7.89

Sept. 24, 1907.

U. Sarsae Majoris

✓	AB6229				
6.91	a4r	7.31	7.69 = 7.50	19	19
7.69	o2r	7.89			
✓	AB6178				
6.91	a4r	7.31	7.59 = 7.45	14	14
7.59	o3r	7.89			
✓	AB6105				
6.91	a4r	7.31	7.59 = 7.45	14	14
7.59	o3r	7.89			
✓	AB6050				
6.91	a4r	7.31	7.69 = 7.50	19	19
7.69	o2r	7.89			
✓	AB3752				
7.89	L1r	7.99	7.89 = 7.94	05	05
7.89	o3r	8.19			
✓	AB538				
6.91	a4r	7.31	7.69 = 7.50	19	19
7.69	o2r	7.89			
✓	AB619				
7.89	L1r	7.99	7.89 = 7.94	05	05
7.89	o3r	8.19			
✓	AB33				
6.91	a2r	7.11	7.59 = 7.35	24	24
7.59	o3r	7.89			
✓	AB1561				
6.91	a3r	7.21	7.59 = 7.40	19	19
7.59	o3r	7.89			
✓	AB1991				
6.91	a5r	7.41	7.69 = 7.55	14	14
7.69	o2r	7.89			

Sept. 24, 1907.

A. Ursae Majoris

✓	Ab 2416					
	6.91	a50	7.41	7.69	7.55	<u>14</u> 14
	7.69	a27	7.89			
✓	Ab 2431					
	6.91	a40	7.31	7.69	7.50	<u>19</u> 19
	7.69	a27	7.89			
✓	Ab 2475					
	6.91	a30	7.21	7.69	7.45	<u>24</u> 24
	7.69	a27	7.89			
✓	Ab 6406					
	6.91	a30	7.21	7.69	7.45	<u>24</u> 24
	7.69	a27	7.89			
✓	Ab 2257					
	6.91	a30	7.21	7.79	7.50	<u>29</u> 29
	7.79	a17	7.89			
✓	Ab 2140					
	6.91	a30	7.21	7.69	7.45	<u>24</u> 24
	7.69	a27	7.89			
✓	Ab 2116					
	6.91	a50	7.41	7.59	7.50	<u>09</u> 09
	7.59	a37	7.89			
✓	Ab 2068					
	6.91	a50	7.41	7.69	7.55	<u>14</u> 14
	7.69	a27	7.89			
✓	Ab 2265					
	6.91	a50	7.41	7.69	7.55	<u>14</u> 14
	7.69	a27	7.89			
✓	Ab 2336					
	6.91	a30	7.21	7.79	7.50	<u>29</u> 29
	7.79	a17	7.89			

Sept. 24, 1907.

89

U. Musae Majoris

✓ *AB1196*
 6.91 *a4r* 7.31 7.69 = 7.50 19 19
 7.69 *r2r* 7.89

✓ *AB1292*
 6.91 *a4r* 7.31 7.69 = 7.50 19 19
 7.69 *r3r* 7.89

✓ *AB1387*
 6.91 *a3r* 7.21 7.69 = 7.45 24 24
 7.69 *r2r* 7.89

✓ *AB1414*
 6.91 *a4r* 7.31 7.59 = 7.45 14 14
 7.59 *r3r* 7.89

✓ *AB1434*
 6.91 *a4r* 7.31 7.69 = 7.50 19 19
 7.69 *r2r* 7.89

✓ *AB4615*
 6.91 *a3r* 7.21 7.59 = 7.40 19 19
 7.59 *r3r* 7.89

✓ *AB4611*
 6.91 *a3r* 7.21 7.59 = 7.40 19 19
 7.59 *r3r* 7.89

✓ *AB4605*
 7.89 *L1r* 7.99 7.89 = 7.94 05 05
 7.89 *r3r* 8.19

✓ *AB4577*
 7.89 *L1r* 7.99 7.89 = 7.94 05 05
 7.89 *r3r* 8.19

✓ *AB4567*
 6.91 *a3r* 7.21 7.69 = 7.45 14 14
 7.69 *r2r* 7.89

Sept. 25, 1907.

Ursae Majoris

✓ AB 4530

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ AB 4445

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 7.89

✓ AB 4774

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 7.89

✓ AB 4822

6.91 a 30 7.21 7.59 = 7.40 19 19

7.59 03 7.89

AB 4843

✓ 6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 4900

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 4928

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 5023

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 7.89

✓ AB 4123

6.91 a 40 7.31 7.69 7.50 19 19

7.69 02 7.89

✓ AB 4108

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

Sept. 25, 1907.

91

U. Ursae Majoris

✓ AB 5057

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ AB 5440

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ AB 5359

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ AB 5377

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 5629

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 7.89

✓ AB 5758

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ AB 5826

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ AB 5886

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ AB 5993

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ AB 6056

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

Sept. 25, 1907.

Ursae Majoris

✓ A 6083

6.91 a 30 7.21 7.59 = 7.40 19 19

7.59 03 7.89

✓ A 6147

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ A 6277

6.91 a 30 7.21 7.59 = 7.40 19 19

7.59 03 7.89

✓ A 6307

6.91 a 40 7.31 7.59 = 7.45 14 14

7.59 03 7.89

✓ A 6378

6.91 a 30 7.21 7.79 = 7.50 29 29

7.79 01 7.89

✓ A 1444

6.91 a 30 7.21 7.69 = 7.45 24 24

7.69 02 7.89

✓ A 1450

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

✓ A 1457

6.91 a 50 7.41 7.69 = 7.55 14 14

7.69 02 7.89

✓ A 1485

6.91 a 40 7.31 7.69 = 7.50 19 19

7.69 02 7.89

✓ A 1550

6.91 a 50 7.41 7.59 = 7.50 09 09

7.59 03 7.89

Sept. 25, 1907.

93

U Ursae Majoris

✓ AB 4683

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

AB 4641

✓ 6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

✓ AB 3604

6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

AB 726

✓ 6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 753

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 800

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 880

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 839

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

AB 1137

✓ 6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 4361

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

Sept. 25, 1907.

U Ursae Majoris

✓ AB 4338

6.91 a30 7.21 7.69 = 7.45 24 24

7.69 027 7.89

✓ AB 4318

6.91 a50 7.41 7.69 = 7.55 14 14

7.69 027 7.89

✓ AB 6391

6.91 a42 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 4191

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 4174

7.89 110 7.99 7.89 = 7.94 05 05

7.89 03C 8.19

✓ AB 3374

6.91 a50 7.41 7.69 = 7.55 14 14

7.69 027 7.89

So. AB 3522

✓ 6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 3587

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 3704

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 4402

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

Sept. 25, 1907;

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U Ursa Majoris

✓ AB 4392

6.91 a50 7.41 7.59 = 7.50 09 09

7.59 037 7.89

✓ AB 3390

6.91 a30 7.21 7.79 = 7.50 29 29

7.79 017 7.89

✓ AB 3400

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 3438

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 3464

6.91 a40 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ AB 3481

6.91 a40 7.31 7.79 = 7.55 24 24

7.79 017 7.89

✓ AB 3490

6.91 a50 7.41 7.69 = 7.55 14 14

7.69 027 7.89

✓ AB 2525

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ AB 2536

6.91 a50 7.41 7.69 = 7.55 14 14

7.69 027 7.89

✓ AB 2563

6.91 a40 7.31 7.59 = 7.45 14 14

7.59 037 7.89

Sept. 25, 1907.

Ursae Majoris

✓ Al 2570

6.91 940 7.31 7.59 = 7.45 14 14

7.59 837 7.89

✓ Al 2628

6.91 940 7.31 7.59 = 7.45 14 14

7.59 837 7.89

✓ Al 2870

6.91 950 7.41 7.69 = 7.55 14 14

7.69 827 7.89

✓ Al 3123

6.91 940 7.31 7.69 = 7.50 19 19

7.69 827 7.89

✓ Al 3203

6.91 930 7.21 7.69 = 7.45 24 24

7.69 827 7.89

✓ Al 3247

6.91 940 7.31 7.69 = 7.50 19 19

7.69 827 7.89

✓ Al 3258

6.91 940 7.31 7.69 = 7.50 19 19

7.69 827 7.89

✓ Al 3294

6.91 940 7.31 7.69 = 7.50 19 19

7.69 827 7.89

✓ Al 3308

6.91 940 7.31 7.59 = 7.45 14 14

7.59 827 7.89

✓ Al 3357

6.91 940 7.31 7.69 = 7.50 19 19

7.69 827 7.89

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97

Ursae Majoris

✓	Al 2365-					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				
✓	Al 1467					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				
✓	Al 1407					
6.91	a 30	7.21	7.69	= 7.45	24	24
7.69	82	7.89				
✓	Al 1360					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				
✓	Al 1241					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				
✓	Al 877					
6.91	a 40	7.31	7.69	= 7.50	19	19
7.69	82	7.89				
✓	Al 813					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				
✓	Al 583					
6.91	a 50	7.41	7.69	= 7.55	14	14
7.69	82	7.89				
✓	Al 1808					
6.91	a 50	7.41	7.59	= 7.50	09	09
7.59	83	7.89				
✓	Al 1915					
6.91	a 40	7.31	7.59	= 7.45	14	14
7.59	83	7.89				

Sept. 25, 1907.

U Ursae Majoris

✓ Alb 2020

6.91 040 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ Alb 2035-

6.91 040 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ Alb 2168

6.91 040 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ Alb 2247

6.91 040 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ Alb 2313

6.91 050 7.41 7.59 = 7.50 09 09

7.59 037 7.89

✓ Alb 2412

6.91 030 7.21 7.79 = 7.50 29 29

7.79 017 7.89

✓ Alb 2421

6.91 040 7.31 7.59 = 7.45 14 14

7.59 037 7.89

✓ Alb 277

6.91 040 7.31 7.69 = 7.50 19 19

7.69 027 7.89

✓ Alb 6395-

6.91 030 7.21 7.69 = 7.45 24 24

7.69 027 7.89

✓ Alb 289

6.91 050 7.41 7.69 = 7.55 14 14

7.69 027 7.89

Sept. 27, 1907.

99

J Carinae.

10 9.7 - 58 17

Camp. stars on B19066.

✓ B31884

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

✓ B31850

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

✓ B31339 Sp.

Poor in reg.

✓ B35349

9.74 $f 3 \frac{1}{2}$ 10.04 9.92 = 9.98 06 069.92 $o 2 \frac{1}{2}$ 10.12

✓ B35578

Surface

✓ B35587

Surface

✓ B36010

12.17 $n 2 \frac{1}{2}$ 12.37

✓ B36030

12.17 $n 2 \frac{1}{2}$ 12.37

✓ B36052

11.32 $l 2 \frac{1}{2}$ 11.52

✓ B31340 Sp.

9.74 $f 1 \frac{1}{2}$? 9.84

✓ B31353 Sp.

Poor in region

✓ B31356 Sp.

9.74 $f 1 \frac{1}{2}$ 9.84

✓ B31389 Sp.

9.74 $f 1 \frac{1}{2}$ 9.84

Sept. 27, 1907.

J. Carinae

✓	B31568	sp.			
9.39	l2A		9.59		
✓	B31872	sp.			
9.01	d1A		9.11		
✓	B29009				
12.69	f2A		12.89	12.77 = 12.83	06 06
12.77	σ1A		12.87		
✓	B29196				
11.32	l2A		11.52		
✓	B29430				
11.32	l2A		11.52		
✓	B31344				
13.22	r2A		13.42	R	
	R				
✓	B31285				
12.44	σ2A	02A	12.64	12.49 = 12.56	08 07
12.49	σ1A	σ2A	12.69		
✓	B31212				
12.17	f1A	near	12.37	12.24 = 12.30	07 06
12.24	σ2A	σ2A	12.44		
✓	B31211				
12.44	f1A	01A	12.54	12.49 = 12.52	02 03
12.49	σ2A	σ2A	12.69		
✓	B31110				

J. Roon region

✓	B31109				
11.32	l2A		11.52	11.70 = 11.61	09 09
11.70	σ1A		11.80		
✓	B31347				
12.87	l3A	σ2A	13.07	13.12 = 13.10	03 02
13.12					

Sept. 27, 1907.

101

g Carinae

✓ B32967

11.32 $\frac{h}{1} \frac{h}{2}$ 11.42

✓ B31883

12.69 $\frac{h}{3} \frac{h}{1} \frac{h}{2}$ 12.79 12.77 = 12.78 $\frac{q}{1} \cdot \frac{c}{1}$ 12.77 $\frac{h}{1} \frac{h}{2} \frac{h}{3}$ 12.87

✓ B31655

12.17 $\frac{h}{2} \frac{h}{1} \frac{h}{2}$ 12.37

✓ B31624

12.87 $\frac{q}{1} \frac{h}{1} \frac{h}{2}$ 12.97

✓ B31526

13.22 $\frac{h}{2} \frac{h}{1} \frac{h}{2}$ 13.42

✓ B33054

11.80 $\frac{h}{1} \frac{h}{2} \frac{h}{3}$ 11.90 11.97 = 11.94 $\frac{c}{1} \frac{c}{2} \frac{c}{3}$ 11.97 $\frac{h}{2} \frac{h}{1} \frac{h}{2}$ 12.17

✓ B33290

Poor images

✓ B33291

12.17 $\frac{h}{1} \frac{h}{2} \frac{h}{3}$ 12.27

✓ B33364

10.90 $\frac{h}{2} \frac{h}{1} \frac{h}{2}$ 11.10

✓ B34198

13.22 $\frac{h}{3} \frac{h}{1} \frac{h}{2}$ 13.52 $\frac{R}{1}$

✓ B35305

10.12 $\frac{q}{3} \frac{h}{1} \frac{h}{2}$ 10.42 10.20 = 10.31 $\frac{h}{1} \frac{h}{2}$ 10.20 $\frac{h}{3} \frac{h}{1} \frac{h}{2}$ 10.50

✓ B35318

12.17 $\frac{h}{1} \frac{h}{2} \frac{h}{3}$ 12.27

Sept. 30, 1907.U Antliae^h ^m
10 30.8-39.3 (1900)

Comp. stars marked on B24994.

✓ B 35320

Broken

✓ B 31448

9.08 $\alpha 3\alpha$ 9.38 9.20 = 9.29 09 099.20 $\alpha 2\gamma$ 9.40

✓ B 31363

9.08 $\alpha 3\alpha$ 9.38 9.30 = 9.34 04 049.30 $\alpha 1\gamma$ 9.40

✓ B 31334

8.46 $\alpha 2\alpha$ 8.66 8.78 = 8.72 06 068.78 $\alpha 1\delta$ 8.88

✓ B 31327

8.46 $\alpha 3\alpha$ 8.76 8.78 = 8.77 01 018.78 $\alpha 1\delta$ 8.88

✓ B 31287

8.46 $\alpha 1\alpha$ 8.56 8.58 = 8.57 01 018.58 $\alpha 3\delta$ 8.88

✓ B 31280

8.88 $\alpha 2\alpha$ 9.08 8.98 = 9.03 05 058.98 $\alpha 1\delta$ 9.08

✓ B 31202

9.08 $\alpha 1\gamma$ 9.18 9.20 = 9.19 01 019.20 $\alpha 2\gamma$ 9.40

B 31291

8.18 $\alpha 2\alpha$ 8.38 8.26 = 8.32 06 068.26 $\alpha 2\delta$ 8.46

Sept. 30, 1907.

103

U. Antliae

✓ B31525-

8.46 ~~220~~ 8.66 8.78 = 8.72 06 068.78 ~~210~~ 8.88

✓ B31588

8.18 ~~220~~ 8.38 8.26 = 8.32 06 068.26 ~~220~~ 8.46

✓ B31624

9.40 ~~210~~ 9.50 9.42 = 9.46 04 049.42 ~~220~~ 9.62

✓ B31825-

9.08 ~~210~~ 9.18 9.20 = 9.19 01 019.20 ~~220~~ 9.40

✓ B31860

8.46 ~~210~~ 8.56 8.68 = 8.62 06 068.68 ~~220~~ 8.88

✓ B32996

9.08 ~~210~~ 9.18 9.30 = 9.24 06 069.30 ~~210~~ 9.40

✓ B33056

Surface

✓ B33093

8.46 ~~220~~ 8.66 8.78 = 8.72 06 068.78 ~~210~~ 8.88

✓ B33113

8.88 ~~210~~ 8.98 8.88 = 8.93 05 058.88 ~~220~~ 9.08

✓ B33196

8.46 ~~220~~ 8.76 8.68 = 8.72 04 048.68 ~~220~~ 8.88

Sept. 30, 1907.

U Antliae

✓ B 33207
 8.46 p20 8.66 8.88 8.98 = 8.84 18 04 14
 rod 8.88

8.98 r1 9.08

✓ B 33219
 9.08 e10 9.18 9.20 = 9.19 01 01
 9.20 r2 9.40

✓ B 33362
 8.88 d20 9.08 8.88 = 8.98 10 10
 8.88 r2 9.08

✓ B 33405
 8.46 p20 8.66 8.68 = 8.67 01 01
 8.68 r2 d 8.88

✓ B 33538
 8.46 p30 8.76 8.58 = 8.67 09 09
 8.58 r3 d 8.88

✓ B 33545
 9.08 e10 9.18 9.20 = 9.19 01 01
 9.20 r2 9.40

✓ B 33553
 8.46 p20 8.66 8.78 = 8.72 06 06
 8.78 r1 d 8.88

✓ B 33568
 Surface

✓ B 33564
 8.46 p30 8.76 8.68 = 8.72 04 04
 8.68 r2 d 8.88

✓ B 33578
 8.46 p30 8.76 8.68 = 8.72 04 04
 8.68 r2 d 8.88

Sept. 30, 1907.

105

U Antliae

✓	B35-9.85					
8.88	d 10	8.98	9.08	9.20 = 9.09	<u>11</u> <u>01</u>	11
	r 02	9.08				
9.20	r 27	9.40				
✓	AM 3271					
8.46	r 30	8.76	8.68 = 8.72	04	<u>04</u>	
8.68	r 2 d	8.88				
✓	AM 3320					
9.08	e 30	9.38	9.20 = 9.29	09	<u>09</u>	
9.20	r 27	9.40				
✓	AM 2851					
9.08	e 30	9.38	9.10 = 9.24	14	<u>14</u>	
9.10	r 37	9.40				
✓	AM 2742					
8.88	d 20	9.08	9.08	9.20 = 9.12	<u>04</u> <u>04</u>	08
	r 02	9.08				
9.20	r 27	9.40				
✓	AM 3718					
8.46	r 10	8.56	8.68 = 8.62	<u>06</u>	<u>06</u>	
8.68	r 2 d	8.88				
✓	AM 24015					
8.88	d 20	9.08	8.98 = 9.03	05	<u>05</u>	
8.98	r 1 d	9.08				
✓	AM 2056					
8.18	r 20	8.38	8.26 = 8.32	06	<u>06</u>	
8.26	r 20	8.46				
✓	AM 2469					
9.08	e 30	9.38	9.10 = 9.24	14	<u>14</u>	
9.10	r 37	9.40				

Oct 1, 1907.

U Antliae

✓	AM 1850			
9.08	$\rho 10$	9.18	9.20 = 9.19	<u>01 01</u>
9.20	$\sigma 2$	9.40		
✓	AM 3628			
8.46	$\rho 30$	8.76	8.68 = 8.72	<u>04 04</u>
8.68	$\sigma 2$	8.88		
✓	AM 3578			
8.46	$\rho 20$	8.66	8.68 = 8.67	<u>01 01</u>
8.68	$\sigma 2$	8.88		
✓	AM 3528			
8.88	$\rho 20$	9.08	8.88 = 8.98	<u>10 10</u>
8.88	$\sigma 2$	9.08		
✓	AM 3469			
9.08	$\rho 20$	9.28	9.20 = 9.24	<u>04 04</u>
9.20	$\sigma 2$	9.40		
✓	AM 3439			
8.46	$\rho 20$	8.66	8.58 = 8.62	<u>04 04</u>
8.58	$\sigma 3$	8.88		
✓	AM 3353			
8.46	$\rho 30$	8.76	8.58 = 8.67	<u>09 09</u>
8.58	$\sigma 3$	8.88		
✓	AM 2403			
8.46	$\rho 30$	8.76	8.68 = 8.72	<u>04 04</u>
8.68	$\sigma 2$	8.88		
✓	AM 2077			
8.18	$\rho 20$	8.38	8.26 = 8.32	<u>06 06</u>
8.26	$\sigma 2$	8.46		
✓	AM 1814			
8.46	$\rho 30$	8.76	8.58 = 8.67	<u>09 09</u>
8.58	$\sigma 2$	8.88		

Oct. 1, 1907.

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U Antares

✓ AM1771

8.88 d10 8.98 9.88 = 8.93 05 05
9.88 022 9.08

AM2428

✓ 8.88 d10 8.98 8.88 = 8.93 05 05
8.88 022 9.08

✓ AM1858

8.46 030 8.76 8.68 = 8.72 04 04
8.68 020 8.88

✓ AM2699

9.08 120 9.28 9.10 = 9.19 09 09
9.10 037 9.40

✓ AM2667

9.08 120 9.28 9.20 = 9.24 04 04
9.20 027 9.40

✓ AM1794

8.88 d20 9.08 8.98 = 9.03 05 05
8.98 012 9.08

✓ AM1788

9.08 110 9.18 9.10 = 9.14 04 04
9.10 037 9.40

✓ AM1750

8.88 d10 8.98 8.88 = 8.93 05 05
8.88 022 9.08

✓ AM1715

9.08 120 9.28 9.20 = 9.24 04 04
9.20 027 9.40

✓ AM1232

8.46 030 8.76 8.58 = 8.67 09 09
8.58 020 8.88

Oct. 1, 1907.

U Antliae

J AM 1987

8.46 $\rho 30$ 8.76 8.58 = 8.67 09 098.58 $\sigma 3d$ 8.88

J AM 2605

8.46 $\rho 20$ 8.66 8.78 = 8.72 06 068.78 $\sigma 1d$ 8.88

J AM 2562

8.46 $\rho 30$ 8.76 8.58 = 8.67 09 098.58 $\sigma 3d$ 8.88

J AM 2576

8.88 $\rho 30$ 9.18 8.78 = 8.93⁸ 25 20 208.78 $\sigma 3d$ 9.08

J AM 2508

9.08 $\rho 30$ 9.38 9.10 = 9.24 14 149.10 $\sigma 3d$ 9.40

J AM 2493

9.08 $\rho 30$ 9.38 9.20 = 9.29 09 099.20 $\sigma 2d$ 9.40

J AM 2477

9.08 $\rho 30$ 9.38 9.10 = 9.24 14 149.10 $\sigma 3d$ 9.40

J AM 2441

9.08 $\rho 30$ 9.38 9.10 = 9.24 14 149.10 $\sigma 3d$ 9.40

J AM 2388

8.46 $\rho 20$ 8.66 8.58 = 8.62 04 048.58 $\sigma 3d$ 8.88

J AM 2112

8.18 $\rho 20$ 8.38 8.36 = 8.37 01 018.36 $\sigma 1d$ 8.46

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U Antliae

✓ AM 1945

8.46 $\rho 20$ 8.66 8.58 = 8.62 04 04
 8.58 $\sigma 3d$ 8.88

✓ AM 1922

8.18 $\rho 30$ 8.48 8.26 = 8.37 11 11
 8.26 $\sigma 2c$ 8.46

✓ AM 1898

8.18 $\rho 20$ 8.38 8.26 = 8.32 06 06
 8.26 $\sigma 2c$ 8.46

✓ AM 1842

8.88 $d 20$ 9.08 8.78 = 8.93 = 15 15
 8.78 $\sigma 3L$ 9.08

✓ AM 1833

8.18 $\rho 30$ 8.48 8.26 = 8.37 11 11
 8.26 $\sigma 2c$ 8.46

✓ AM 1805

8.88 $d 10$ 8.98 8.78 = 8.88 10 10
 8.78 $\sigma 3L$ 9.08

✓ AM 1804

8.88 $d 10$ 8.98 8.78 = 8.88 10 10
 8.78 $\sigma 3L$ 9.08

✓ AM 4030

8.46 $\rho 20$ 8.66 8.58 = 8.62 04 04
 8.58 $\sigma 3d$ 8.88

✓ AM 3532

8.46 $\rho 20$ 8.66 8.68 = 8.67 01 01
 8.68 $\sigma 2d$ 8.88

✓ AM 3476

9.08 $d 10$ 9.18 9.20 = 9.19 01 01
 9.20 $\sigma 2L$ 9.40

Oct. 1, 1907

U Antliae

✓ AM 3437

9.08 ~~120~~ 9.28 9.20-9.24 04 049.20 ~~027~~ 9.40

✓ AM 3377

8.46 ~~130~~ 8.76 8.68-8.72 04 048.68 ~~02d~~ 8.88

✓ AM 3299

9.08 ~~120~~ 9.28 9.20-9.24 04 049.20 ~~027~~ 9.40

✓ AM 3283

8.88 ~~120~~ 9.08 8.88-8.98 10 108.88 ~~02d~~ 9.08

✓ AM 3223

9.08 ~~120~~ 9.28 9.10-9.19 09 099.10 ~~037~~ 9.40

✓ AM 2800

9.62 ~~910~~ 9.72 9.90-9.81 09 099.90 ~~03h~~ 10.20

✓ AM 2741

8.88 ~~110~~ 8.98 8.88-8.93 05-058.88 ~~02d~~ 9.08

✓ AM 2722

9.08 ~~110~~ 9.18 9.20-9.19 01 019.20 ~~027~~ 9.40

✓ AM 2642

8.46 ~~130~~ 8.76 8.68-8.72 04 048.68 ~~02d~~ 8.88

✓ AM 2595

8.88 ~~110~~ 8.98 8.88-8.93 05-058.88 ~~02d~~ 9.08

Oct. 1, 1907.

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U Antliae

✓ AM 2564

9.08 120 9.28 9.20 = 9.24 04 04

9.20 82 9.40

✓ AM 2521

9.08 120 9.28 9.10 = 9.19 09 09

9.10 83 9.40

✓ A 5841

7.98 120 8.18 7.88 = 8.03 15 15

7.88 83 8.18

October 4, 1907.

- Carinae

to 33.0 - 70° 12' (1900)

Camp. stars on B25157

✓ B31387

12.81

h1 A

12.91

Shear edge B31437

10.85

h1 A

10.95

✓ B31426

12.81

h2 A

13.0

✓ B31317

9.54

d20

9.74 9.82 = 9.78 04 04

9.82

d21

10.02

B31284

✓ 9.02

d20

9.22 9.44 = 9.33 11 11

9.44

d12

9.54

Shear edge, B31283

✓ 9.02

d30

9.32 9.34 = 9.33 01 01

9.34

d22

9.54

✓ B31206

9.02

d30

9.32 9.34 = 9.33 01 01

9.34

d22

9.54

✓ B31164

10.02

f20

10.22 10.20 = 10.21 01 01

✓ 10.20

d19

10.30

Shear edge B32995

11.07

h1 A

11.17

✓ B33289

10.85

h2 A

11.05

✓ B33311

10.85

h1 A

10.95

October 4, 1907.

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-Carinae

✓ B35835

Buckin

✓ B33312

11.86 02 $\frac{1}{2}$ 12.06

✓ B33313

12.81 2 $\frac{1}{2}$ 12.91

✓ B33688

Surface

✓ B35303

10.30 9 $\frac{1}{2}$ 10.40

✓ B35307

11.86 01 $\frac{1}{2}$ 11.96

✓ B35321

11.86 02 $\frac{1}{2}$ 12.06

✓ B35350

11.66 02 $\frac{1}{2}$ 11.86

✓ B36011

11.86 02 $\frac{1}{2}$ 12.06 12.06 = 12.06 00 00

12.06 01 $\frac{1}{2}$ 12.16

✓ B36029

11.86 01 $\frac{1}{2}$ 11.96

✓ B36031

11.86 02 $\frac{1}{2}$ 12.06 12.06 = 12.06 00 00

12.06 01 $\frac{1}{2}$ 12.16

✓ B36119 Sp.

10.30 9 $\frac{2}{2}$? 10.50

✓ AM3380

10.30 93 $\frac{2}{2}$ 10.60 10.60 = 10.60 02 03

10.65 02 $\frac{1}{2}$ 10.85

October 4, 1907.

-Carinae

✓ AM 3454

10.30 g 2g 10.60 10.65 = 10.62 02 03

10.65 22h 10.85

✓ Keauedge AM 2777

9.02 d 2 1/2 r 9.12 9.44 = 9.28 16 16

9.44 21 1/2 9.54

✓ Keauedge AM 2814

✓ 9.02 d 2 1/2 r 9.12 9.44 = 9.28 16 16

9.44 21 1/2 9.54

✓ AM 1749

10.30 g 1r 10.40 10.65 = 10.52 12 13

10.65 22h 10.85

✓ AM 1754

10.02 f 2r 10.22 10.00 = 10.11 11 11

10.00 23g 10.30

✓ AM 1772

9.02 d 1r 9.12 9.34 = 9.23 11 11

9.34 22 1/2 9.54

✓ AM 1787

9.02 d 2r 9.22 9.24 = 9.23 01 01

9.24 23 1/2 9.54

✓ AM 1793

9.02 d 1 1/2 r 9.12 R

1 1/2

✓ AM 2753

9.02 d 2r 9.22 9.34 = 9.28 06 06

9.34 22 1/2 9.54

✓ AM 939

10.30 g 2g 10.50 10.65 = 10.58 08 07

10.65 22h 10.85

Oct. 4, 1907.

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-Carinal

✓ AM 2801

9.02 d 10 9.12 9.24 = 9.18 06 06

9.24 r 3 l 9.54

✓ AM 1803

9.02 d 20 9.22 9.24 = 9.23 01 01

9.24 r 3 l 9.54

✓ AM 1808

9.02 d 20 9.22 9.44 = 9.33 11 11

9.44 r 1 l 9.54

✓ AM 2738

9.54 l 10 9.64 9.82 = 9.73 09 09

9.82 r 2 l 10.02

✓ AM 2792

8.34 r 30 8.84 8.82 = 8.83 01 01

8.82 r 2 d 9.02

✓ AM 3444

10.02 f 20 10.22 10.10 = 10.16 06 06

10.10 r 2 g 10.30

✓ A 6717

12.96 s 20 ? 13.16 R

R

October 7, 1907.

RX Barinae

10.33.2 - 61° 48' (1900)

Comp. stars on B 21557.

✓	B 36010				
12.12	first	12.22			
✓	B 36032				✓ B 31521 Sp.
11.00	last	11.10			9.24 d 1 9.34
✓	B 29009				✓ B 31435 Sp.
11.50	n 1st	11.60			9.62 e 2 9.82
✓	B 31389 Sp.				✓ B 31795 Sp.
9.62	e 1st	9.72			9.24 d 1 9.34
✓	B 33054				✓ B 34089 Sp.
	Too near corner.				9.24 d 1 9.34
✓	B 34198				✓ B 27574 Star edge
11.50	n 1st	11.60			11.75 o 1 11.85 11.92 = 11.85
✓	B 33407				11.92 o 2 12.12 03 04
	Poor in reg.				✓ B 27000
✓	B 33364				10.22 g 2 10.42 10.37 = 10.40
11.75	o 2 1st	11.95			10.37 o 1 10.47 02 03
✓	B 35305				✓ B 31365
	Poor in region				B 31365
✓	B 35578				12.12 p 1 12.22 R
	Surface				R
✓	B 35790				✓ B 25356
	Surface				11.00 d 1 11.10 11.08 = 11.09
✓	B 31568 Sp.				11.08 o 2 11.28 01 01
	Poor in reg.				✓ B 12536
✓	B 31632				10.22 g 1 10.32 10.27 = 10.30
11.50	n 1st	11.60			10.27 o 2 10.47 02 03
✓	B 31655				
	last	12.22			

October 7, 1907.

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RX Carinae

✓ B31872 *Sp*
 9.24 *d1* = 9.34
 ✓ B31883
 12.12 *h* 2 *h* = 12.32
 ✓ B31212
 10.22 *g2* 10.42 10.37 = 10.40 02 03
 10.37 *g1h* 10.47
 ✓ B31211
 9.94 *f2* 10.14 10.22 10.37 = 10.24 ⁴ 10 02 13
 10.09 10.22
 10.37 *g1h* 10.47
 ✓ B31109
 11.28 *m1* = 11.38
 ✓ B29557
 Too near edge of film
 ✓ B29430
 11.75 *o2* 11.95 11.92 = 11.94 01 02
 11.92 *o2* 12.12
 ✓ B31285
 9.94 *f3* 10.24 10.02 = 10.13 11 11
 10.02 *o2g* 10.22
 ✓ B31345 *Sp*
 9.24 *d2* = 9.44
 B31344
 11.28 *m2* 11.48 11.20 = 11.34 14 14
 11.20 *o3m* 11.50
 ✓ B31347
 11.28 *m2* 11.48 11.30 = 11.39 09 09
 11.30 *o2m* 11.50

October 7, 1907.

RX Carinae

✓ B 31353 sp.

Pooni reg.

✓ B 31356 sp.

9.94

f 1st

10.04

✓

B 31526

12.12

h
x 1st12.22

✓

B 31884

12.12

h
x 2nd12.32

✓

B 31850

12.12

h
x 1st12.22

✓

B 31339

Pooni reg.

✓

B 33194

Broken in transit

✓

A 6646

12.12

h
x 1st?12.22

✓

A 7245

12.12

h
x 1st12.22

✓

A 5768 sp.

Pooni reg.

October 14, 1907

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R T Carinae

10 40.9 - 58 54 (1900)

Camp. B16379

✓ B31521 Sp.

✓ B31212

✓ B31339 Sp.

9.47 2 2 9.67 9.77

9.77 2 1 d 9.87 9.72
05-05

✓ B36032

9.87 d 2 2 10.07 9.85 = 9.96 11 11

✓ B31365

9.85 2 3 2 10.15

9.47 2 2 9.87 9.77

✓ B36010

9.77 2 1 d 9.87 9.72

9.82 d 3 2 10.17 10.05 = 10.11 06 06

05-05

10.05 2 1 2 10.15

✓ B35834

10.15 2 2 2 10.33 10.25 = 10.30 05 05

10.25 2 2 2 10.45

✓ B35799

Surface

✓ B35378

Surface

✓ B35305

10.15 2 2 2 10.33 10.25 = 10.30 05 05

10.25 2 2 2 10.45

✓ B34198

9.47 2 3 2 9.77 9.67 = 9.72 05 05

9.67 2 2 d 9.87

✓ B33690

Surface

✓ B33407

9.87 d 3 2 10.17 9.85 = 10.01 16 16

9.85 2 3 2 10.15

Oct. 14, 1907.

RT Carinae

✓ B 33264

9.47 $\mu 3\alpha$ 9.77 9.77 = 9.77 00 009.77 $\sigma 1d$ 9.87

✓ B 31883

9.47 $\mu 2\alpha$ 9.67 9.57 = 9.62 05 059.57 $\sigma 3d$ 9.87

✓ B 31872 Sh.

D

✓ B 31655

9.47 $\mu 3\alpha$ 9.77 9.57 = 9.67 10 109.57 $\sigma 3d$ 9.87

✓ B 31568 Sh.

D

✓ B 31526

9.47 $\mu 3\alpha$ 9.77 9.77 = 9.77 00 009.77 $\sigma 1d$ 9.87

B-31521 Sh.

D

✓ B 31389 Sh.

D

✓ B 29009

9.47 $\mu 3\alpha$ 9.77 9.77 = 9.77 00 009.77 $\sigma 1d$ 9.87

✓ B 2943a

9.47 $\mu 4\alpha$ 9.87 9.67 = 9.77 10 109.67 $\sigma 2d$ 9.87

B 29534

✓ 9.47 $\mu 3\alpha$ 9.77 9.67 = 9.72 05 059.67 $\sigma 2d$ 9.87

Oct. 14, 1907.

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RT Carinae

✓ B 31211

9.47 $\rho 20$ 9.67 9.87 9.90 = 9.83 16 04 12
 9.87 $\sigma 0d$ 9.87
 9.95 $\sigma 2e$ 10.15

✓ B 31285

9.87 $d 10$ 9.97 9.85 = 9.91 06 06
 9.85 $\sigma 3e$ 10.15

✓ B 31340 ρ
 ρ

✓ B 31344

9.47 $\rho 30$ 9.77 9.67 = 9.72 05 05
 9.67 $\sigma 2d$ 9.87

✓ B 31347

9.87 $d 20$ 10.07 10.05 = 10.06 01 01
 10.05 $\sigma 1e$ 10.15

✓ B 31353 ρ
 ρ

✓ B 31356 ρ
 ρ

✓ B 31884

9.47 $\rho 20$ 9.67 9.57 = 9.62 05 05
 9.57 $\sigma 3d$ 9.87

✓ B 31850

9.47 $\rho 40$ 9.87 9.57 = 9.72 15 15
 9.57 $\sigma 3d$ 9.87

✓ B 31339 ρ
 ρ

X 10805 ρ

Not means.

X 10722 ρ

✓ B 33194

9.87 $d 30$ 10.17 9.95 =
 9.95 $\sigma 2e$ 10.15 ^{10.16}
 " "

Oct. 15, 1907.

RT Carinae

X 10713 Sh.

Art meas.

X 10705 Sh.

X 10703 Sh.

X 10482 Sh.

X 10494 Sh.

X 10505 Sh.

X 10513 Sh.

X 10644 Sh.

X 10649 Sh.

X 10655 Sh.

Pencil

X 10667 Sh.

J

AM 2529

9.87 d 22 10.07 9.95 = 10.01 06 06

9.95 022 10.15

J

AM 2588

10.15 d 12 10.25 10.25 = 10.25 00 00

10.25 02 10.45

J

AM 1223

9.87 d 30 10.17 9.85 = 10.01 16 16

9.85 032 10.15

J

AM 1341

9.47 d 30 9.77 9.77 = 9.77 00 00

9.77 012 9.87

J

AM 1370

9.87 d 12 9.97 9.85 = 9.91 06 06

9.85 032 10.15

J

AM 1750

9.87 d 22 10.07 10.05 = 10.06 01 01

Oct 15, 1907.

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RT Carinae

✓ Am 1771	10.07	96	✓ Am 2502	" "			
9.87 d 20	9.47	9.85 = 9.46	11 11	9.87 d 20	10.07	9.85 = 9.96	
9.85	032	10.15		9.85	032	10.15	
✓ Am 1814			✓ Am 2516	16 16			
9.87 d 20	10.07	9.85 = 9.96	11 11	9.87 d 30	10.17	9.85 = 10.01	
9.85	032	10.15		9.85	032	10.15	
✓ Am 1857			✓ Am 2562	06 06			
9.47	042	9.87	9.67 = 9.77	10 10	9.87 d 30	10.17	10.05 = 10.11
9.67	022	9.87		10.05	012	10.15	
✓ Am 1858			✓ Am 2605				
9.87 d 30	10.17	9.85 = 10.01	16 16	9.87 d 30	10.17	10.05 = 10.11	
9.85	032	10.15		10.05	012	10.15	
✓ Am 1987			✓ Am 2667	06 06			
9.87 d 10	9.97	9.85 = 9.91	06 06	9.87 d 20	10.07	9.95 = 10.01	
9.85	032	10.15		9.95	022	10.15	
✓ Am 2036			✓ Am 2478	16 16			
9.47	042	9.77	9.67 = 9.72	05 05	9.87 d 30	10.17	9.85 = 10.01
9.67	022	9.87		9.85	032	10.15	
✓ Am 2077			✓ Am 3537				
9.47	022	9.67	9.67 = 9.67	00 00	9.87 d 20	10.07	10.15 = 10.25
9.67	022	9.87		10.15	002	10.15	09 01 09
✓ Am 2403			10.25	002	10.45		
9.87 d 40	10.27	9.95 = 10.11	16 16	✓ Am 2442			
9.95	022	10.15		9.87 d 30	10.17	9.95 = 10.06	
✓ Am 2428				9.95	022	10.15	" "
9.87 d 20	10.07	9.76 = 9.92	15 16	✓ Am 1229	06 06		
9.76	042	10.16		9.87 d 10	9.97	9.85 = 9.91	
✓ Am 2493				9.85	032	10.15	
9.47	042	9.87	9.67 = 9.77	10 10			
9.67	022	9.87					

Oct. 15, 1907.

RT Carinae

✓	AM 1159		✓	AM 2738	
	9.87	d 10	9.97 9.95 = 9.96 01 01	9.87	d 30
	9.95	02 d	10.15	9.85	03 d
✓	AM 1258		✓	AM 1803	
	9.87	d 10	9.97 9.95 = 9.96 01 01	9.47	d 30
	9.95	02 d	10.15	9.67	01 d
✓	AM 722		✓	AM 806	
	9.47	d 30	9.77 9.77 = 9.77 00 00	9.87	d 20
	9.77	01 d	9.87	9.85	03 d
✓	AM 738		AM 4300		
	9.87	d 20	10.07	9.87	d 20
	9.85	03 d	10.15	9.95	02 d
✓	AM 1915		✓	AM 3499	
	9.47	d 30	9.77 9.67 = 9.72 05 05	10.15	d 10
	9.67	02 d	9.87	10.25	02 d
	AM 3487		✓	AM 2117	
	10.07			9.47	d 40
	9.87			9.57	03 d
✓	AM 1724		✓	AM 1839	
	9.87	d 10	9.97 9.95 = 9.96 01 01	9.47	d 30
	9.95	02 d	10.15	9.67	02 d
✓	AM 2522		✓	AM 2098	
	9.87	d 20	10.07 10.05 = 10.06 01 01	9.87	d 10
	10.05	01 d	10.15	9.85	03 d
✓	AM 3444		✓	AM 1899	
	10.15	d 10	10.25 10.25 = 10.25 00 00	9.47	d 30
	10.25	02 d	10.45	9.67	02 d
✓	AM 2801		✓	AM 1944	
	9.87	d 10	9.97 9.85 = 9.91 06 06	9.47	d 40
	9.85	03 d	10.15	9.77	01 d

Oct. 15, 1907.

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RT Carinae

✓ Am 846

9.47 $\alpha 30$ 9.77 9.47 = 9.62 ^{15 15}
 9.47 $\alpha 40$ 9.87

✓ Am 2717

9.47 $\alpha 30$ 9.77 9.57 = 9.67 10.10
 9.57 $\alpha 30$ 9.87

✓ Am 782

9.87 $\alpha 30$ 10.17 9.95 = 10.06 11 11
 9.95 $\alpha 20$ 10.15

✓ Am 2699

9.87 $\alpha 20$ 10.07 9.85 = 9.96 11 11
 9.85 $\alpha 30$ 10.15

✓ Am 2742

9.87 $\alpha 20$ 10.07 9.85 = 9.96 11 11
 9.85 $\alpha 30$ 10.15

✓ Am 2821

9.87 $\alpha 20$ 10.07 9.85 = 9.96 11 11
 9.85 $\alpha 30$ 10.15

✓ Am 3271

9.87 $\alpha 30$ 10.17 10.05 = 10.11 06 06
 10.05 $\alpha 10$ 10.15

✓ Am 3320

10.45 $\alpha 20$ 10.65 10.73 = 10.69 04 04
 10.73 $\alpha 10$ 10.83

✓ Am 3353

9.87 $\alpha 20$ 10.07 9.95 = 10.01 06 06
 9.95 $\alpha 20$ 10.15

✓ Am 3395

9.87 $\alpha 20$ 10.07 9.95 = 10.01 06 06
 9.95 $\alpha 20$ 10.15

✓ Am 3439

9.87 $\alpha 20$ 10.07 9.95 = 10.01 06 06
 9.95 $\alpha 20$ 10.15

✓ Am 3469

9.87 $\alpha 40$ 10.27 9.85 = 10.06 21 21
 9.85 $\alpha 30$ 10.15

✓ Am 3528

10.15 $\alpha 20$ 10.35 10.25 = 10.30 ^{05 05}
 10.25 $\alpha 20$ 10.45

✓ Am 3556

10.15 $\alpha 20$ 10.35 10.35 = 10.35 00 00
 10.35 $\alpha 10$ 10.45

✓ Am 4015

9.87 $\alpha 30$ 10.17 9.85 = 10.01 16 16
 9.85 $\alpha 30$ 10.15

✓ Am 3628

9.87 $\alpha 30$ 10.17 9.85 = 10.01 16 16
 9.85 $\alpha 30$ 10.15

✓ Am 3718

10.15 $\alpha 10$ 10.25 10.25 = 10.25 ^{00 00}
 10.25 $\alpha 20$ 10.45

✓ Am 2569

9.87 $\alpha 30$ 10.17 9.85 = 10.01 ^{16 16}
 9.85 $\alpha 20$ 10.15

✓ Am 3370

9.87 $\alpha 20$ 10.07 10.15 = 10.25 = 10.16 09 01 09
 9.85 $\alpha 20$ 10.15

10.25 $\alpha 20$ 10.45

Oct. 13, 1907.

R T Carinae

✓	Am 459	✓	Am 1186
10.45	f 30 10.75 10.73 = 10.74 01 01	9.47	c 30 9.77 9.77 = 9.77 00 00
10.73	big 10.83	9.77	oid 9.87
✓	Am 1411	✓	Am 1180
9.87	d 30 10.17 9.95 = 10.06 11 11	9.87	d 20 10.07 10.05 = 10.06 01 01
9.95	o 2 e 10.15	10.05	o 1 e 10.15
✓	Am 837	✓	Am 838
9.87	d 30 10.17 9.95 = 10.06 11 11	9.87	d 20 10.07 10.05 = 10.06 01 01
9.95	o 2 e 10.15	10.05	o 1 e 10.15
✓	Am 1169	✓	Am 755
9.87	d 10 9.97 10.03 = 10.01 04 04	9.87	d 20 10.07 9.95 = 10.01 06 06
10.05	o 1 e 10.15	9.95	o 2 e 10.15
✓	Am 750	✓	Am 1831
9.87	d 20 10.07 10.05 = 10.06 01 01	9.87	d 20 10.07 9.85 = 9.96 11 11
10.05	o 1 e 10.15	9.85	o 3 e 10.15
✓	Am 333	✓	Am 1818
9.87	d 30 10.17 10.05 = 10.11 06 06	9.87	d 10 9.97 9.85 = 9.91 06 06
10.05	o 1 e 10.15	9.85	o 3 e 10.15
✓	Am 370	✓	Am 1772
9.87	d 30 10.17 10.05 = 10.11 06 06	9.87	d 20 10.07 9.95 = 10.01 06 06
10.05	o 1 e 10.15	9.95	o 2 e 10.15
✓	Am 416	✓	Am 1754
10.45	f 20 10.65 10.73 = 10.69 04 04	9.47	c 30 9.77 9.77 = 9.77 00 00
10.73	big 10.83	9.77	oid 9.87
✓	Am 1379	✓	Am 1749
9.87	d 20 10.07 10.05 = 10.06 01 01	9.47	c 40 9.87 9.77 = 9.82 05 05
10.05	o 1 e 10.15	9.77	oid 9.87
✓	Am 1321	✓	Am 1664
9.87	d 20 10.07 10.05 = 10.06 01 01	9.87	d 20 10.07 10.05 = 10.06 01 01
10.05	o 1 e 10.15	10.05	o 1 e 10.15

Oct. 16, 1907.

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RT Carinae

✓ AM 2668		✓ AM 1870	
9.47	c30 9.77 9.77=9.77 0000	9.87 d30 10.17 9.85=10.01 16 16	
9.77	α 12 9.87	9.85 α 32 10.15	
✓ AM 2623		✓ AM 3326	
9.87	d30 10.17 9.85=10.01 16 16	10.45 f 12 10.55 10.63=10.59	04 04
9.85	α 32 10.15	10.63 reg 10.83	
✓ AM 2576		✓ AM 3358	
9.87	d30 10.17 10.05=10.11 06 06	9.87 d30 10.17 10.05=10.11	06 06
10.05	α 12 10.15	10.05 α 12 10.15	
✓ AM 2425		✓ AM 3380	
9.87	d30 10.17 10.05=10.11 06 06	9.87 d30 10.17 9.95=10.06	11 11
10.05	α 12 10.15	9.95 α 22 10.15	
✓ AM 2395		✓ AM 3454	
9.87	d12 9.97 9.85=9.91 06 06	9.87 d20 10.07 9.95=10.01	06 06
9.85	α 32 10.15	9.95 α 22 10.15	
✓ AM 2356		✓ AM 3581	
9.87	d30 10.17 10.05=10.11 06 06	10.15 α 10 10.25 10.25=10.25	00 00
10.05	α 12 10.15	10.25 α 22 10.45	
✓ AM 2041		✓ AM 1447	
9.87	d12 9.97 9.85=9.91 06 06	9.87 d30 10.17 9.95=10.06	11 11
9.85	α 32 10.15	9.95 α 22 10.15	
✓ AM 2023		AM 1799	
9.87	d20 10.07 9.85=9.96 11 11	9.87 d12 9.97 9.95=9.96	01 01
9.85	α 32 10.15	9.95 α 22 10.15	
✓ AM 1986		✓ AM 3682	
9.87	d20 10.07 9.85=9.96 11 11	9.87 d30 10.17 9.85=10.01	16 16
9.85	α 32 10.15	9.85 α 32 10.15	
✓ AM 1891		✓ AM 3306	
9.87	d12 9.97 9.85=9.91 06 06	10.45 f 20 10.65 10.73=10.69	04 04
9.85	α 32 10.15	10.73 α 12 10.83	

Oct. 16, 1907:

RT Carinae

✓ Am 3664

10.45

f 10

10.55 10.63 = 10.59 04 04

10.63

029

10.83

✓

Am 769

9.87

d 30

10.17 9.95 = 10.06 11 11

9.95

022

10.15

✓

Am 1128

9.47

r 30

9.77 9.77 = 9.77 00 00

9.77

01d

9.87

Oct. 18, 1907.

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SS Cygni

$$\overset{h}{21} \overset{m}{38} \overset{s}{46} \overset{''}{21} + 43.7 \overset{''}{34.8}$$

Computation on 19725.

✓ I 34038

8.33 d 20 8.53 8.53 = 8.53 00 00

8.53 032 8.83

✓ I 34039

10.13 210 10.23 10.31 = 10.27 04 04

10.31 022 10.51

✓ I 34080

Purple

✓ I 34081

7.16 220 7.36 7.61 = 7.48 12 13

7.61 030 7.91

✓ I 34085

7.16 220 7.36 7.61 = 7.48 12 13

7.61 030 7.91

✓ I 34091

7.16 230 7.46 7.71 = 7.58 12 13

7.71 020 7.91

✓ I 34094

7.16 220 7.36 7.71 = 7.54 18 17

7.71 020 7.91

✓ I 34099

7.91 210 8.01 8.33 8.63 = 8.32 31 01 31

020 8.33

8.63 020 8.83

✓ I 34843

10.70 m 10 10.80 11.12 = 10.96 16 16

11.12 030 11.42

Oct. 18, 1907.

S. Cygni

✓ 34844

10.51 2nd 10.71 10.50 = 10.60 11 1010.50 2nd 10.70

✓ 34830

10.70 3rd 10.90 11.12 = 11.01 11 1111.12 3rd 11.42

✓ 34828

9.08 3rd 9.38 9.43 9.51 = 9.44 06 01 073rd 9.439.51 2nd 9.71

✓ 34826

9.08 1st 9.18 9.13 = 9.16 02 039.13 3rd 9.43

✓ 34824

8.33 1st 8.43 8.53 = 8.48 05 058.53 3rd 8.83

34816

7.16 3rd 7.46 7.81 = 7.64 18 17

7.81

2nd 7.918.12 2nd 8.33

✓ 34815

8.33 2nd 8.53 8.53 = 8.53 00 008.53 3rd 8.83

✓ 34812

7.91 2nd 8.11 8.23 = 8.17 06 068.23 2nd 8.33

34809

8.33 3rd 8.63 8.73 = 8.68 05 058.73 3rd 8.83

Oct. 18, 1907.

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S. S. Cygni

✓ I 34300
 9.71 $\frac{1}{2}$ 20 9.91 10.03 = 9.97 06 06
 10.03 $\frac{1}{2}$ 10 10.13
 ✓ I 34311
 7.16 $\frac{1}{2}$ 30 7.46 7.71 = 7.58 12 13
 7.71 $\frac{1}{2}$ 20 7.91
 ✓ I 34501
 7.16 $\frac{1}{2}$ 40 7.56 7.71 = 7.64 08 07
 7.71 $\frac{1}{2}$ 20 7.91
 ✓ I 34500
 7.16 $\frac{1}{2}$ 40 7.56 7.81 = 7.68 12 13
 7.81 $\frac{1}{2}$ 10 7.91
 ✓ I 34497
 9.43 $\frac{1}{2}$ 30 9.73 9.61 = 9.67 06 06
 9.61 $\frac{1}{2}$ 10 9.71
 ✓ I 34472
 7.16 $\frac{1}{2}$ 30 7.46 7.71 = 7.58 12 13
 7.71 $\frac{1}{2}$ 20 7.91
 ✓ I 34466
 8.33 $\frac{1}{2}$ 20 8.53 8.73 = 8.63 10 10
 8.73 $\frac{1}{2}$ 10 8.83
 ✓ I 34408
 8.33 $\frac{1}{2}$ 30 8.63 8.63 = 8.63 00 00
 8.63 $\frac{1}{2}$ 20 8.83
 ✓ I 34249
 10.13 $\frac{1}{2}$ 20 10.43 10.31 = 10.37 06 06
 10.31 $\frac{1}{2}$ 10 10.51
 ✓ I 34278
 7.16 $\frac{1}{2}$ 30 7.46 7.81 = 7.64 18 17
 7.81 $\frac{1}{2}$ 10 7.91

Oct. 18, 1907.

S. S. Lygini

✓ Q 34282

7.16 f30 7.46 7.81 = 7.64 18 17
 7.81 σ1c 7.91

✓ Q 34283

7.16 f20 7.36 7.71 = 7.54 18 17
 7.71 σ2c 7.91

✓ Q 34286

7.16 f40 7.56 7.71 = 7.64 08 07
 7.71 σ2c 7.91

✓ Q 34296

7.91 8.11 8.13 = 8.12 01 01
~~8.72~~ f20 ~~8.92 8.80 = 8.86~~ ~~06~~ ~~06~~
~~8.13~~ σ2d ~~9.00 8.83~~
~~8.80~~

✓ Q 34297

8.33 8.53 8.53 = 8.53 00 00
~~9.00~~ d20 ~~9.20 9.00 = 9.12~~ ~~08~~ ~~07~~
~~8.53~~ σ3e ~~9.83~~
~~9.05~~ 9.85

✓ Q 34213 sp.

7.16 7.56 7.81 = 7.68 12 13
~~8.44~~ f40 ~~8.84 8.62 8.73~~ ~~11~~ ~~11~~
~~7.81~~ σ1c ~~7.91~~
~~8.62~~ 8.72

✓ Q 34212

7.16 7.36 7.61 = 7.48 12 13
~~8.44~~ f20 ~~8.64 8.42 = 8.53~~ ~~11~~ ~~11~~
~~7.61~~ σ3c ~~7.91~~
~~8.42~~ 8.72

✓ Q 34208

7.16 7.56 7.71 = 7.64 08 07
~~8.44~~ f40 ~~8.84 8.52 = 8.68~~ ~~16~~ ~~16~~
~~7.71~~ σ2c ~~7.91~~
~~8.52~~ 8.72

✓ Q 34207

8.33 8.63 8.53 = 8.58 00 00
~~9.00~~ d30 ~~9.30 9.00 = 9.18~~ 12 13
~~8.53~~ σ3e ~~9.35~~ 8.83
~~9.05~~

✓ Q 34206 sp.

8.83 9.13 8.88 = 9.00 13 12
~~9.35~~ e30 ~~9.65 9.47 = 9.56~~ 09 09
~~8.88~~ σ2f ~~9.67~~ 9.08
~~9.47~~

Oct. 18, 1907.

133

S. S. Byggné

✓	34205	8.53	8.53	= 8.53	00	00
8.00	do	9.20	9.05	= 9.12	08	07
8.53						
9.05	o3l	9.35	8.83			
✓	34203	9.08	9.38	9.23	= 9.30	08 07
9.67	130	9.97	9.75	= 9.86	11	11
9.23						
9.75	o2g	9.95	9.43			
✓	34225	7.91	8.11	8.23	= 8.17	06 06
8.72	o2o	8.92	8.90	= 8.91	01	01
8.23						
8.90	o1d	9.00	8.33			
✓	34224	7.16	7.46	7.91	= 7.58	02 13
8.44	130	8.74	8.72	8.80	= 8.75	01 03 05
7.71	o2c	7.91				
8.13	o2o	8.72	7.91			
8.80	o2d	9.00	8.33			
✓	34223	7.16	7.46	7.51	= 7.48	02 03
8.44	130	8.74	8.52	= 8.63	11	11
7.51						
8.52	o2c	8.72	7.91			
✓	34222	7.16	7.56	7.71	= 7.64	08 07
8.44	140	8.84	8.52	= 8.68	16	16
7.81						
8.52	o2c	8.72				
✓	34221	7.16	7.36	7.71	= 7.54	
8.44	120	8.64	8.52	= 8.58	06 06	18 17
7.71						
8.52	o2c	8.72				
✓	34220	7.16	7.56	7.81	= 7.68	12 13
8.44	140	8.84	8.62	= 8.73	11	11
7.81						
8.62	o1c	8.72	7.91			
✓	34219	7.16	7.46	7.71	= 7.58	12 13
8.44	130	8.74	8.52	= 8.63	11	11
7.71						
8.52	o2c	8.72	7.91			

Oct 18, 1907.

S. S. Bygner

✓

7.16
~~8.44~~
 7.71
~~8.52~~

34218 sp.

130

02c

7.46 7.71 = 7.58 12 13
~~8.74 8.52 = 8.63 11 11~~
 7.91
~~8.72~~

✓

7.16
~~8.44~~
 7.71
~~8.52~~

34216

140

02c

7.56 7.71 = 7.64 08 07
~~8.84 8.52 = 8.68 16 16~~
 7.91
~~8.72~~

✓

7.16
~~8.44~~
 7.71
~~8.52~~

34215

130

02c

7.46 7.71 = 7.58 12 13
~~8.74 8.52 = 8.63 11 11~~
 7.91
~~8.72~~

✓

7.16
~~8.44~~
 7.61
~~8.42~~

34214

130

03c

7.46 7.61 = 7.54 08 07
~~8.74 8.42 = 8.58 16 16~~
~~8.72~~ 7.91

✓

34176 sp.

Pouffe

✓

10.51
~~11.03~~
 10.50
~~11.08~~

34182

110

02m

10.61 10.50 = 10.56 05 06
~~11.13 11.08 = 11.10 03 02~~
 10.70
~~11.28~~

✓

34186

120

01h

10.33 10.41 = 10.37 04 04
~~11.03 10.93 = 10.99 06 06~~
 10.51
~~11.03~~

✓

34190

120

00h

10.13
~~10.85~~

10.33 10.51 10.50 = 10.45 12 06 05
~~11.03 11.03 11.08 = 11.05 00 02 03~~
 10.51
~~11.03~~
 10.70
~~11.28~~

10.50
~~11.08~~

34196

130

02h

10.13
~~10.85~~
 10.31
~~10.83~~

10.43 10.31 = 10.37 06 06
~~11.13 10.83 = 10.99 16 16~~
 10.51
~~11.03~~

✓

34197

130

02g

9.08
~~9.67~~
 9.23
~~9.75~~

9.38 9.23 = 9.30 08 07
~~9.97 9.75 = 9.86 11 11~~
~~9.95 9.43~~

Oct. 18, 1907.

135

S. S. Bygones

✓ Q34243-
 9.43 9.63 9.51 = 9.37 06 06
~~9.95~~ 9.20 ~~10.15~~ ~~10.20~~ = ~~10.18~~ 03 02
 9.51 82 h ~~10.40~~ 9.71
~~10.20~~

✓ Q34244 Sp.
 Purple

✓ Q34239
 9.08 9.38 9.33 = 9.36 02 03
~~9.67~~ 9.30 ~~9.97~~ ~~9.85~~ = ~~9.91~~ 06 06
 9.33 9.43
~~9.85~~ 9.95

✓ Q34237
 7.91 8.21 8.13 = 8.17 04 04
~~8.72~~ 8.30 ~~9.02~~ ~~8.80~~ = ~~8.91~~ 11 11
~~8.13~~ 8.33
~~8.80~~ 8.00

✓ Q34229
 7.16 7.56 7.81 = 7.68 12 13
~~8.44~~ 7.40 ~~8.84~~ ~~8.62~~ = ~~8.73~~ 11 11
 7.81 7.91
~~8.62~~ 8.72

✓ Q34036
 7.16 7.46 7.81 = 7.64 18 17
~~8.44~~ 7.30 ~~8.74~~ ~~8.62~~ = ~~8.68~~ 06 06
 7.81 8.10
~~8.62~~ 8.72 7.91

✓ Q34031
 Purple images

✓ Q34105
 Purple

✓ Q34112
 Purple

✓ Q34146
 7.16 7.46 7.61 = 7.54 08 07
~~8.44~~ 7.30 ~~8.74~~ ~~8.42~~ = ~~8.58~~ 16 16
 7.61 8.30
~~8.42~~ 8.72 7.91

✓ Q34147
 7.91 8.11 8.23 = 8.17 06 06
~~8.72~~ 8.20 ~~8.92~~ ~~8.90~~ = ~~8.91~~ 01 01
~~8.23~~ 8.10
~~8.90~~ 9.00 8.83

Oct. 18, 1907.

S. S. Biggini

✓

9.08
~~9.67~~
~~9.33~~
~~9.80~~

Q 34198

f 2r

o 1 g

9.28 9.33 = 9.30 02 03
~~9.87 9.80 = 9.86 01 01~~
~~9.95 9.43~~

✓

10.57
~~11.03~~
~~10.60~~
~~11.18~~

Q 34166

l 2r

o 1 m

10.71 10.60 = 10.66 05 06
~~11.23 11.18 = 11.20 03 02~~
~~10.70~~
~~11.28~~

✓

10.51
~~11.03~~

Q 34167

l 2r

m 1 h

10.71
~~11.23~~ R

✓

10.13
~~10.83~~
~~10.41~~
~~10.93~~

Q 34169

b 2r

o 1 l

10.33 10.41 = 10.37 04 04
~~11.05 10.93 = 10.99 06 06~~
~~10.51~~
~~11.03~~

✓

10.13
~~10.80~~
~~10.21~~
~~10.73~~

Q 34170

b 2r

o 3 l

10.33 10.21 = 10.27 06 06
~~11.05 10.73 = 10.89 16 16~~
~~10.51~~
~~11.03~~

✓

10.70
~~11.28~~
~~11.12~~

Q 5394

m 3 r

o 3 m

10.90
~~11.48 11.12 = 11.01 11 11~~
~~11.42~~

✓

10.70
~~11.22~~

Q 4775

m 3 r

o 2 m

11.00 11.22 = 11.11 11 11
~~11.42~~

✓

9.08
~~9.23~~

Q 6154

f 3 r

o 2 g

9.38 9.23 = 9.30 08 07
~~9.43~~

Q 34948

10.13
~~10.31~~

b 2 r

o 2 l

10.43 10.31 = 10.37 06 06
~~10.57~~

✓ Q 34908

7.16 + 2 r 7.36 ^{12 13} 7.61 = 7.48
~~7.61 o 3 c 7.91~~ ✓

✓

10.13
~~10.21~~

Q 34947

b 2 r

o 3 l

10.43 10.21 = 10.32 11 11
~~10.57~~

Oct. 22, 1907.

137

S. S. Cygni

✓ I 34948

7.91 $\alpha 10$ 8.01 8.33 8.63 = 8.32 31 01 31

$\alpha 00$ 8.33

8.63 $\alpha 20$ 8.83

✓ I 34949

7.91 $\alpha 30$ 8.21 8.13 = 8.17 04 04

8.13 $\alpha 20$ 8.33

✓ I 34950

7.16 $\alpha 30$ 7.46 7.91 8.13 = 7.83 37 08 30

$\alpha 00$ 7.91

8.13 $\alpha 20$ 8.33

✓ I 34956

7.16 $\alpha 30$ 7.46 7.71 = 7.58 12 13

7.71 $\alpha 20$ 7.91

✓ I 34951

7.16 $\alpha 30$ 7.46 7.61 = 7.54 08 07

7.61 $\alpha 30$ 7.91

✓ I 34952

7.16 $\alpha 20$ 7.36 7.61 = 7.48 12 13

7.61 $\alpha 30$ 7.91

✓ I 34955

7.16 $\alpha 20$ 7.36 7.61 = 7.48 12 13

7.61 $\alpha 30$ 7.91

✓ I 34953

7.16 $\alpha 30$ 7.46 7.71 = 7.58 12 13

7.71 $\alpha 20$ 7.91

✓ I 34954

7.16 $\alpha 10$ 7.26 7.61 = 7.44 18 17

7.61 $\alpha 30$ 7.91

Oct. 25, 1907.

SS Cygni

✓ 34957

7.16 120 7.36 7.61 = 7.48 12 13

7.61 83C 7.91

✓ AC 8877

9.43 920 9.63 9.61 = 9.62 01 01

9.61 210 9.71

✓ AC 8886

10.51 120 10.71 R

m h

✓ AC 8849

10.51 120 10.61 R

m h

AC 8821

Poor

AC 8837

Poor in reg.

AC 8833

Poor in reg.

✓ AC 8799

10.13 120 10.33 10.31 = 10.32 01 01

10.31 820 10.51

AC 8793

Poor in reg.

AC 8773

Poor in reg.

AC 8728

Poor in reg.

AC 8702

Poor in reg.

Oct. 25, 1907.

139

S. S. Cygni

✓ AB 8663

10.51 $\frac{L2}{2} = \underline{10.71}$

AB 8647

Poor in reg.

AB 8613

Poor in reg.

✓ AB 8592

10.51 $\frac{L3}{2} = 10.81 \quad 10.60 = 10.70 \quad 11 \quad \underline{10}$

10.60 $\frac{L1}{2} = 10.70$

✓ AB 8561

7.16 $\frac{L2}{2} = 7.36 \quad 7.81 = 7.58 \quad \underline{22} \quad 23$

7.81 $\frac{L1}{2} = 7.91$

AB 8537

✓ 10.13 $\frac{L1}{2} = \underline{10.23}$

✓ AB 7607

7.16 $\frac{L4}{2} = 7.06 \quad 7.71 = 7.64 \quad \underline{08} \quad 07$

7.71 $\frac{L2}{2} = 7.91$

AB 7663

✓ 10.13 $\frac{L1}{2} = 10.23 \quad R$

$\frac{L1}{2}$

AB 7734

Poor

✓ AB 7807

9.43 $\frac{L1}{2} = 9.53 \quad R$

$\frac{L1}{2}$

✓ AB 7818

10.13 $\frac{L1}{2} = \underline{10.23}$

✓ AB 7857

10.51 $\frac{L1}{2} = \underline{10.61}$

Oct. 25, 1907.

SS Cygni

AB 7869

Poor fl

✓

AB 8041

9.43

g 2 r

9.63

9.41 =

9.52

11 11

9.41

g 3 h

9.71

AB 8526

Poor mag

AB 7934

Poor images

✓

AB 8004

9.71

h 2 r

9.91

9.83 =

9.87

04 04

9.83

g 3 h

10.13

✓

AB 8051

9.43

g 2 r

9.63

9.61 =

9.62

01 01

9.61

g 1 h

9.71

✓

AB 8624

10.13

h 2 r

10.33

10.51 =

10.42

09 09

g 0 h

10.51

AB 8659

Poor mag.

✓

AB 8674

10.13

h 1 h

10.23

AB 7621

Poor fl

✓

AB 7682

9.08

f 2 r

9.28

9.23 =

9.26

02 03

9.23

g 2 r

9.43

✓

AB 7782

7.16

f 2 r

7.36

7.61 =

7.48

12

13

7.61

g 3 r

7.91

Oct. 25, 1907.

141

S. S. Lygna

✓ AB 7889
 9.71 h₂r 10.11 10.03 = 10.07 04 04
 10.03 o₁k 10.13

AB 7615-
 Poonpl

AB 7670
 Pooning

AB 7718
 Poonpl

✓ AB 7752
 7.16 h₂r 7.56 7.71 = 7.64 08 07
 7.71 o₂c 7.91

✓ AB 7791
 7.16 h₂r 7.66 7.71 = 7.68 02.03
 7.71 o₂c 7.91

✓ AB 7820
 10.51 h₂r 10.61

✓ AB 8006
 9.71 h₂r 9.91 10.03 = 9.97 06 06
 10.03 o₁k 10.13

✓ AB 8021
 9.71 h₂r 9.91 10.13 10.21 = 10.08 17 05 13
 o₁k 10.13
 10.21 o₃h 10.51

✓ AB 8071
 7.16 h₂r 7.56 7.81 = 7.68 12 13
 7.81 o₁c 7.91

✓ AB 8632
 9.71 h₂r 9.91 10.03 = 9.97 06 06
 10.03 o₁k 10.13

Oct 25, 1907.

S. S. S. S. S.

✓

A 8683

9.08

9.23

for

9.28 9.23-9.26 02 03

or 22

9.43

✓

A 8709

7.16

7.51

for

7.46 7.51-7.48 02 03

or 42

7.91

✓

A 8717

10.13

for

10.23 R

or 11

✓

A 8724

10.51

10.60

for

10.61 10.60-10.60 01 00

or 11

10.70

✓

A 8687

7.91

8.13

for

8.11 8.13-11.12 01 01

or 22

8.33

✓

A 8673

10.13

for

10.23

✓

A 8595

10.13

for

10.33 R

or 11

✓

A 8549

10.13

10.31

for

10.43 10.31-10.36 06 06

or 22

10.51

✓

A 8499

Pom in reg

✓

A 8035

9.71

10.03

for

10.01 10.03-10.02 01 01

or 11

10.13

✓

A 8013

10.13

10.21

for

10.43 10.21-10.32 11 11

or 22

10.51

Oct. 25, 1907.

143

S. S. Cygni

✓

Ab 7983

10.13

f3r 10.43 10.31-10.37 ob ob

10.31

r2l 10.51

✓

Ab 7971

10.13

f2r 10.33 10.21-10.27 ob ob

10.21

r3l 10.51

✓

Ab 7928

10.13

f2r 10.33

✓

Ab 7614

7.16

f3r 7.46 7.81-7.64 18 17

7.81

r1r 7.91

✓

Ab 7654

10.13

f2r 10.33 10.21-10.27 ob ob

10.21

r3l 10.51

✓

Ab 7719

10.13

f3r 10.43 10.11-10.27 16 16

10.11

r4l 10.51

✓

Ab 7740

9.08

f3r 9.38 9.23-9.30 08 07

9.23

r2r 9.43

✓

Ab 7743

Poor image

✓

Ab 7744

8.33

f3r 8.63 8.63-8.63 00 00

8.63

r2l 8.83

✓

Ab 7745

8.33

f3r 8.63 8.63-8.63 00 00

8.63

r2l 8.83

✓

Ab 7750

7.16

f3r 7.46 7.81-7.64 18 17

Oct. 25, 1907.

S S Cygni -

✓ Ab 7775

7.16 h 20 7.46 7.81 = 7.64 18 17

7.81 r 12 7.91

✓ Ab 7779

7.16 h 40 7.56 7.71 = 7.64 08 07

7.71 r 22 7.91

✓ Ab 7810

10.13 h 20 10.33 10.31 = 10.32 01 01

10.31 r 22 10.51

✓ Ab 7996

10.13 h 40 10.53 10.31 = 10.42 11 11

10.31 r 22 10.51

✓ Ab 7921

10.13 h 20 10.33 R

h 1

✓ Ab 8028

9.71 h 20 9.91 9.93 = 9.92 01 01

9.93 r 22 10.13

✓ Ab 7802

9.71 h 20 9.91 9.93 = 9.92 01 01

9.93 r 22 10.13

1028

58

22

2 55 10 54

Oct 23, 1907.

R. H. Centauri -

h m s - 54 35 (1900)

Comparison on B9514.

✓ B32997

9.95

h 39

10.25 10.30 = 10.28 03 02

10.30

h 1 h

10.40

✓ B31796

10.40

h 12

10.50 10.65 = 10.58 08 07

10.65

h 2 h

10.85

✓ B31632

10.85

h 10

10.95 10.73 = 10.84 11 11

10.73

h 3 h

11.03

✓ B31597

10.85

h 10

10.95 10.73 = 10.84 11 11

10.73

h 3 h

11.03

✓ B27670

Surface

am 1159

10.40 h 1 h 10.50

✓ B33187

Surface

am 1750

11.03 h 1 h 11.13 R

✓ B33195

m 1 h

10.40

h 30

10.70 10.65 = 10.68 02 03

10.65

h 2 h

10.85

✓ B33407

10.40

h 12

10.50 10.65 = 10.58 08 07

10.65

h 2 h

10.85

✓ B33455

10.40

h 20

10.60 10.65 = 10.62 03 03

10.65

h 2 h

10.85

✓ B35-429

10.40

h 20

10.60 10.65 = 10.62 02 03

10.65

h 2 h

10.85

151

R H Bentleys

✓ B 35430

9.95	g 30	10.25	10.20 = 10.2	2	03	<u>02</u>
10.20	02 h	10.40				

B35-496

9.95 - 9.30 10.25 10.30
10.30 21 h 10.40 10.28

03 02

✓ B30790
Surface

✓ B35824
10.40 10.60 10.55-10.58 02 03
10.55 10.85

✓ B55496

10.40 h 10.50 10.65 =

10.65 or 2 h 10.85 -

0807

03 02

10.58

✓ B359d
To mean edge

✓ B96032

10.40	h30	10.70	10.65 = 10.68	02	03
10.65	02h	10.85		✓ B9	

✓ B19639 Sp. 9.95 g 2 h 10.15 10.30 = 10.22
Too near edge of film. 10.30 2 h 10.40 07 08

\checkmark Am 3444
 10.85 220 11.03 - 10.73 = 10.89 16 16
 10.73 032 11.03 \checkmark B

✓ am 18.5.8
10.85 h 32 11.15 10.93 = 11.04 11 11
10.93 21 h 11.03

✓ B 33157 ¹⁴⁴⁰
~~g 37~~ ¹⁴²⁰
~~02h~~ ^{10.65} ~~02k~~ ^{10.55}
08 07

✓ AM 1850
10.85 1210-10.95-10.93=~~10.94~~ 01 01
10.93 oil 11.03

✓ AM 1814

11.03. 120 11.23 11.08 = 11.16 07 08

11.08 02m 11.28

Am 2077
 10.40 10.60 $+0.65 = 10.62$ 02 03
 10.65 10.85

Oct. 23⁴ 1907.

R. H. Bentham

✓ AM 2056

11.28 m 20 11.48 R
m 20

AM 1996

11.03 l 30 11.33 10.98 = 11.16 17 18
10.98 o 3 m 11.28

✓ AM 1987

11.03 l 20 11.23 10.98 = 11.10 13 12
10.98 o 3 m 11.28

✓ AM 1771

11.03 l 20 11.23 R
m 20

✓ AM 2667

11.03 l 10 11.13 11.08 = 11.10 03 02
11.08 o 2 m 11.28

✓ AM 2605

10.85 l 30 11.15 10.83 = 10.99 16 16
10.83 o 2 l 11.03

✓ AM 2062

11.03 l 20 11.23 10.98 = 11.10 13 12
10.98 o 3 m 11.28

✓ AM 2516

10.85 l 30 11.15 10.83 = 10.99 16 16
10.83 o 2 l 11.03

AM 2502

✓ 11.03 l 10 11.13 10.98 = 11.06 07 08
10.98 o 3 m 11.28

AM 2493

11.03 l 20 11.23 11.18 = 11.20 03 03
11.18 o 1 m 11.28

Oct. 28th 1907.

153

R. H. Centauri

✓ AM 4015

11.03 l 20 11.23 10.98 = 11.10 13 12

10.98 03 m 11.28

✓ AM 3718

11.03 l 00 11.13 11.08 = 11.10 03 02

11.08 02 m 11.28

✓ AM 3628

11.28 m 20 11.48 11.48 = 11.48 00 00

11.48 03 m 11.78

✓ AM 3506

10.85 l 30 11.15 10.83 = 10.99 16 16

10.83 02 l 11.03

✓ AM 3528

10.85 l 30 11.15 10.73 = 10.94 21 21

10.73 03 l 11.03

✓ AM 3271

10.40 l 30 10.70 10.65 = 10.68⁸ 04 02 03

10.65 02 k 10.85

✓ AM 2821

11.03 l 30 11.33 11.18 = 11.26 07 08

11.18 01 m 11.28

✓ AM 2742

11.28 m 10 11.48 11.48 = 11.48 00 00

11.48 03 m 11.78

✓ AM 2699

11.03 l 20 11.23 11.18 = 11.20 03 02

11.18 01 m 11.28

✓ AM 2801

11.03 l 20 11.23 11.18 = 11.20 03 02

11.18 01 m 11.28

Oct. 24, 1907.

R²H Centauri

✓ Am 3499
 10.85 h 30 11.15 10.83 = 10.99 16 16
 10.83 o 2 h 11.03

✓ Am 3537
 10.85 h 10 10.95 10.83 = 10.89 06 06
 10.83 o 2 h 11.03

✓ Am 2478
 11.03 h 10 11.13 R
 m 1/2

✓ Am 2117
 10.85 h 30 11.15 10.93 = 11.04 11 11
 10.93 o 1 h 11.03

✓ Am 1915
 11.03 h 20 11.23 10.98 = 11.10 13 12
 10.98 o 3 m 11.28

✓ Am 2442
 11.03 h 20 11.23 11.18 = 11.20 03 02
 11.18 o 1 m 11.28

✓ Am 2098
 11.03 h 10 11.13 11.18 = 11.16 03 02
 11.18 o 1 m 11.28

✓ Am 1839
 11.03 h 20 11.23 11.18 = 11.20 03 02
 11.18 o 1 m 11.28

✓ Am 3370
 10.85 h 20 11.05 10.73 = 10.89 16 16
 10.73 o 3 h 11.03

✓ Am 2738
 11.03 h 10 11.13 11.08 = 11.10 03 02
 11.08 o 2 m 11.28

Oct. 24, 1907.

155

R Centauri

✓ AM 2717

11.28

m1r 11.38 R

m1r

✓ AM 2588

10.85

b2r 11.05 10.73 = 10.89 16 16

10.73

o3l 11.03

✓ AM 2645

11.03

l3r 11.33 11.08 = 11.20 13 12

11.08

o2m 11.28

✓ AM 1899

10.85

b3r 11.15 10.83 = 10.99 16 16

10.83

o2l 11.03

✓ AM 1944

11.03

l2r 11.23 10.98 = 11.10 13 12

10.98

o3m 11.28

✓ AM 2569

11.03

l2r 11.23 10.98 = 11.10 13 12

10.98

o3m 11.28

✓ AM 2529

10.85

b3r 11.15 10.73 = 10.94 21 21

10.73

o3l 11.03

✓ AM 2403

11.03

l2r 11.23 R

m?

✓ AM 2428

10.85

b3r 11.15 10.93 = 11.04 11 11

10.93

o1l 11.03

✓ AM 2668

10.85

b3r 11.15 10.93 = 11.04 11 11

10.93

o1l 11.03

Oct. 24, 1904.

R H Centauri -

✓ AM 3320

11.28 m 20 11.48 11.48 = 11.48 00 00

11.48 r 3 m? 11.78

✓ AM 3353

11.03 l 10 11.13 10.98 = 11.06 07 08

10.98 r 3 m 11.28

AM 3395

10.40 h 30 10.70 10.55 = 10.62 08 07

10.55 r 3 h 10.85

✓ AM 3439

11.03 l 20 11.23 10.98 = 11.10 13 12

10.98 r 3 m 11.28

✓ AM 1926

11.03 l 10 11.13 R
m 10

✓ AM 1893

11.03 l 30 11.33 11.08 = 11.20 13 12

11.08 r 2 m 11.28

AM 1270

11.03 l 10 11.13 11.08 = 11.10 03 02

11.08 r 2 m 11.28

✓ AM ~~3454~~ 333

Tau A.S.

AM 3682

11.03 l 10 11.13 11.08 = 11.10 03 02

11.08 r 2 m 11.28

✓ AM 3396

11.03 l 30 11.33 11.08 = 11.20 13 12

11.08 r 2 m 11.28

Oct. 24, 1907.

157

R W Centauri

✓ AM 3664

11.03

l 30 11.33 11.18 = 11.26 07 08

11.18

22 m 11.28

✓

AM 1799

11.03

l 25 11.23 11.08 = 11.16 07 08

11.08

22 m 11.28

Oct 31, 1907.

Nova Barinae

11 3.9 - 61° 24' (1900)

Comp. plate on B9479.

✓	B36034		
	13.73	1st	13.83
✓	B36032		
	13.03	2nd	13.13
✓	B35834		
	12.73	3rd	12.83
✓	B35790		
		Surface	
✓	B35496		
	11.73	0.2	11.93
✓	B33690		
		Surface	
✓	B33689		
		Surface	
✓	B33559		
	13.03	2nd	13.13
✓	B33407		
	11.73	0.5	11.83
✓	B33364		
	11.73	0.1	11.83
✓	B29061		
	12.28	1st	12.38
✓	B29557		
	12.28	1st	12.38
✓	B29560		
	12.28	1st	12.38
✓	B29561		
	13.03	1st	13.13

Oct. 31, 1907.

159

Nova Carinae

✓ B30007
 12.28 with 12.38
 ✓ B31521 Sh.
 Poor in reg.

✓ B31632
 12.28 with 12.38
 ✓ B31656
 13.33 with 13.43

✓ A3076
 14.23 with 14.33
 ✓ A5801 Sh.
 Poor in reg.

V₁ A5768 Sh.
 Poor in reg.

Nov. 1, 1907.

R P Centauri

11^h 16.1^m - 61^s 20 (1900)

Comp. stars on B9294.

✓	B36917				
10.43	f 1 st	10.53	10.61 = 10.57	04	04
10.61	2 nd	10.81			
✓	B29685				
9.34	2 nd	9.64	9.56 = 9.60	04	04
9.56	2 nd	9.76			
✓	B35790				
	Surface				
✓	B35834				
12.20	mid	12.30			
✓	B36032				
10.43	f 2 nd	10.63	10.51 = 10.57	06	06
10.51	2 nd	10.81			
✓	B36034				
10.43	f 1 st	10.53	10.61 = 10.57	04	04
10.61	2 nd	10.81			
✓	B31606				
11.53	2 nd	11.63	11.65 = 11.64	01	01
11.65	2 nd	11.85			
✓	B33157				
10.43	f 3 rd	10.73	10.71 = 10.72	01	01
10.71	2 nd	10.81			
✓	B33407				
11.13	high	11.2			
✓	B33559				
12.65	mid	12.75	R		
	R				

Nov. 6, 1907.

161

R S Centauri

✓ B33690

Surface

✓ B33689

Surface

✓ B35496

9.34 R2r 9.54 9.46 = 9.50 04 04

9.46 R3d 9.76

✓ B30011

11.13 R2r 11.33 11.23 = 11.28 05 05

11.23 R3d 11.53

✓ B27813

9.34 R2r 9.54 9.46 = 9.50 04 04

9.46 R3d 9.76

✓ B27300

9.34 R2r 9.54 9.66 = 9.60 06 06

9.66 R1d 9.76

✓ B29061

11.13 R3r 11.43 11.33 = 11.38 05 05

11.33 R2d 11.53

✓ B29537

9.34 R1r 9.44 9.46 = 9.45 01 01

9.46 R3d 9.76

✓ B29561

8.84 F3r 9.14 9.14 = 9.14 00 00

9.14 R2c 9.34

✓ B29560

8.84 F3r 9.14 9.24 = 9.19 05 05

9.24 R1c 9.34

Nov. 1, 1907.

R S Centauri

✓ B30007

10.81 g 3g 11.11 11.03 = 11.07 04 04

11.03 b 1h 11.13

✓ B31521 sp.

Tooman edge.

✓ B31632

11.13 h 3g 11.43 11.43 = 11.43 00 00

11.43 r 1h 11.53

✓ B34120

10.43 f 2r 10.63 10.61 = 10.62 01 01

10.61 s 2g 10.81

✓ B33643

Surface

✓ B33394

Surface

✓ New edge B33250

10.81 g 1h 10.91 ~~h~~

✓ B31399

11.53 b 1h 11.63

✓ B29748

9.34 p 2r 9.54 9.46 = 9.50 04 04

9.46 s 3d 9.76

✓ B29075

11.53 b 1h 11.63

✓ B35492

Surface

✓ B36059

10.08 e 2r 10.28 10.33 = 10.30 02 03

10.33 s 1f 10.43

Nov. 1, 1907.

163

R Centauri

✓	AM 3581				
8.84	f 30	9.14	9.24 = 9.19	05	05
9.24	σ 12	9.34			
✓	AM 1321				
11.13	L 10	11.23	R		
	L 11				
✓	AM 513				
9.34	σ 20	9.54	9.46 = 9.50	04	04
9.46	σ 30	9.76			
✓	AM 1818				
9.76	σ 20	9.96	9.78 = 9.87	09	09
9.78	σ 30	10.08			
✓	AM 1831				
9.34	σ 20	9.54	9.46 = 9.50	04	04
9.46	σ 30	9.76			
✓	AM 1870				
10.81	σ 30	11.11	11.03 = 11.07	04	04
11.03	σ 10	11.13			
✓	AM 838				
9.76	σ 30	10.06	9.78 = 9.92	14	14
9.78	σ 30	10.08			
✓	AM 1180				
9.34	σ 10	9.44	9.46 = 9.45	01	01
9.46	σ 30	9.76			
✓	AM 1186				
8.84	f 30	9.14	9.34	9.56 = 9.35	21 01 21
9.34	σ 00	9.34			
9.56	σ 20	9.76			
✓	AM 1664				
9.76	σ 30	10.06	9.88 = 9.97	09	09
9.88	σ 30	10.08			

Nov. 1, 1907.

R S Centauri

✓ AM 3326

9.34 $\alpha 30$ 9.64 9.56 = 9.60 04 049.56 $\alpha 2d$ 9.76

✓ AM 1223

9.34 $\alpha 30$ 9.64 9.46 = 9.55 09 099.46 $\alpha 3d$ 9.76

✓ AM 1169

9.34 $\alpha 30$ 9.64 9.46 = 9.55 09 099.46 $\alpha 3d$ 9.76

✓ AM 837

9.76 $\alpha 10$ 9.86 9.78 = 9.82 04 049.78 $\alpha 30$ 10.08

✓ AM 750

11.53 $\alpha 30$ 11.83 RL₁

✓ AM 1341

11.13 $\alpha 20$ 11.33 11.43 = 11.38 05 0511.43 $\alpha 10$ 11.53

✓ AM 3628

9.76 $\alpha 20$ 9.96 9.78 = 9.87 09 099.78 $\alpha 30$ 10.08

✓ AM 769

10.43 $\alpha 10$ 10.53 10.61 = 10.57 04 0410.61 $\alpha 20$ 10.81

✓ AM 3664

9.34 $\alpha 30$ 9.64 9.56 = 9.60 04 049.56 $\alpha 2d$ 9.76

✓ AM 3306

9.34 $\alpha 10$ 9.44 9.46 = 9.45 01 019.46 $\alpha 3d$ 9.76

Nov. 1, 1907.

165

R. P. Centauri

AM 3682

10.08 $\alpha 3 \alpha$ 10.38 10.23 = 10.30 08 0710.23 $\alpha 2 \beta$ 10.43

✓

AM 1258

9.34 $\alpha 3 \alpha$ 9.64 9.56 = 9.60 04 049.56 $\alpha 2 d$ 9.76

✓

AM 1229

9.34 $\alpha 1 \alpha$ 9.44 9.46 = 9.45 01 019.46 $\alpha 3 d$ 9.76

✓

AM 846

9.34 $\alpha 4 \alpha$ 9.74 9.56 = 9.65 09 099.56 $\alpha 2 d$ 9.76

✓

AM 459

11.13 $\alpha 3 \alpha$ 11.43 11.43 = 11.43 00 0011.43 $\alpha 2 \beta$ 11.53

✓

AM 806

9.34 $\alpha 3 \alpha$ 9.64 9.56 = 9.60 04 049.56 $\alpha 2 d$ 9.76

✓

AM 3282

9.34 $\alpha 1 \alpha$ 9.44 9.46 = 9.45 01 019.46 $\alpha 3 d$ 9.76

✓

AM 3487

11.85 $\alpha 1 \alpha$ 11.95 12.00 = 11.98 03 0212.00 $\alpha 2 m$ 12.20

✓

AM 3604

9.34 $\alpha 2 \alpha$ 9.54 9.56 = 9.55 01 019.56 $\alpha 2 d$ 9.76

✓

AM 1724

9.76 $\alpha 2 \alpha$ 9.96 9.98 = 9.97 01 019.98 $\alpha 1 \alpha$ 10.08

Nov. 1, 1907.

R. S. Bent.

✓ am 2738

10.81 220 11.01 11.03 = 11.02 01 01

11.03 210 11.13

✓ am 2717

11.13 210 11.23 11.33 = 11.28 05 05

11.33 220 11.53

✓ am 2801

9.34 240 9.74 9.46 = 9.60 14 14

9.46 230 9.76

✓ am 3557

9.34 240 9.74 9.66 = 9.70 04 04

9.66 210 9.76

✓ am 1839

9.34 210 9.44 9.46 = 9.45 01 01

9.46 230 9.76

✓ am 1899

11.85 210 11.95 12.00 = 11.98 03 02

12.00 220 12.20

✓ am 1944

11.13 230 11.43 11.33 = 11.38 05 05

11.33 220 11.53

✓ am 2442

9.76 220 9.96 10.08 10.23 = ^{10.09 13}
~~6.76 20~~ 01 14

210 10.08

10.23 220 10.43

✓ am 2478

10.43 220 10.63 10.51 = 10.57 06 06

10.51 230 10.81

Nov. 2, 1907.

167

R. S. Gent

✓ AM 1850

9.76 d 20 9.96 9.78 = 9.87 09 09

9.78 r 32 10.08

✓ AM 1855-8

10.08 e 30 10.38 10.33 = 10.36 02 03

10.33 r 1 10.43

✓ AM 2821

9.34 e 30 9.64 9.46 = 9.55 09 09

9.46 r 3d 9.76

✓ AM 3271

9.34 e 30 9.64 9.46 = 9.55 09 09

9.46 r 2d 9.76

✓ A 5-501 Sh.

9.76 11.53

2 1

11.63 9.96

✓ A 5768 Sh.

11.13

1

11.23

✓ AM 3320

9.34 e 20 9.54 9.46 = 9.50 04 04

9.46 r 3d 9.76

✓ AM 3528

10.08 e 20 10.28 10.13 = 10.20 08 07

10.13 r 3 10.43

✓ AM 3556

9.34 e 30 9.64 9.56 = 9.60 04 04

9.56 r 2d 9.76

✓ AM 3573

9.76 d 10 9.86 9.78 = 9.82 04 04

9.78 r 32 10.08

✓ AM 3718

10.08 e 20 10.28 10.33 = 10.30 02 03

10.33 r 1 10.43

✓ AM 4015

9.76 e 20 9.96 9.98 = 9.97 01 01

9.98 r 32 10.08

Nov. 5, 1907.

X Centauri.

11^m 44.1 - 41 12 (1900)

Computation on B9263.

✓ B35635

Surface

✓ B35435

9.03 .. $\alpha 3 \alpha$ 9.33 9.29 - 9.31 02 029.29 .. $\alpha 2 d$ 9.49

✓ B35431

9.49 $d 1 \alpha$ 9.59 9.69 = 9.64 03 039.69 $\alpha 3 e$ 9.99

✓ B34043

Surface

✓ B34118

12.75 $m 2 \frac{1}{2}$ 12.95

✓ B36057

12.75 $m 3 \frac{1}{2}$ 13.05

✓ B36036

12.75 $m 2 \frac{1}{2}$ 12.95

✓ B35993

12.75 $m 2 \frac{1}{2}$ 12.95

✓ B35807

10.71 $g 1 \frac{1}{2}$ 10.81

✓ B32636

10.33 $f 3 \alpha$ 10.63 10.61 = 10.62 01 0110.61 $\alpha 1 g$ 10.71

✓ B32998

9.03 $\alpha 1 \alpha$ 9.13 9.19 = 9.16 03 039.19 $\alpha 3 d$ 9.49

Nov. 5, 1907.

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X Centauri

✓ B 33120

9.03 *120* 9.33 *R*
d. 12

✓ B 33155

9.99 *120* 10.19 10.03 = 10.11 08 08
10.03 *123* 10.33

✓ B 33213

10.33 *120* 10.53 10.51 = 10.52 01 01
10.51 *122* 10.71

✓ B 33254

10.71 *120* 10.91 10.79 = 10.85 06 06
10.79 *123* 11.09

✓ B 33369

10.71 *120* 10.91 10.89 = 10.90 01 01
10.89 *122* 11.09

✓ B 31316

10.71 *120* 10.91 10.99 = 10.95 04 04
10.99 *121* 11.09

✓ B 31336

9.99 *110* 10.09 10.03 = 10.06 03 03
10.03 *123* 10.33

✓ B 31454

8.55 *130* 8.85 8.93 = 8.89 04 04
8.93 *121* 9.03

✓ B 31602

9.03 *130* 9.33 9.39 = 9.36 03 03
9.39 *121* 9.49

✓ B 31658

9.03 *120* 9.23 9.19 = 9.21 02 02
9.19 *122* 9.49

Nov. 5, 1907.

X Centauri

✓ B 31885

9.99 $\mu 1 \mu$ 10.09 10.13: 10.11 02 02
 10.13 $\sigma 2 \mu$ 10.33

✓ B 29203

9.03 $\mu 2 \mu$ 9.23 9.19 = 9.21 02 02
 9.19 $\sigma 3 d$ 9.49

Near edge ✓ B 29131

11.09 $\mu 1 \mu$ 11.19 11.53 = 11.36 17 17
 11.53 $\sigma 2 \mu$ 11.73

✓ B 29009

Surface

✓ B 30009

9.03 $\mu 2 \mu$ 9.23 9.29 = 9.26 03 03
 9.29 $\sigma 2 d$ 9.49

✓ B 30028

9.03 $\mu 2 \mu$ 9.23 9.19 = 9.21 02 02
 9.19 $\sigma 3 d$ 9.49

✓ B 30030

9.03 $\mu 2 \mu$ 9.23 9.29 = 9.26 03 03
 9.29 $\sigma 2 d$ 9.49

✓ B 30101

9.03 $\mu 1 \mu$ 9.13 9.19 = 9.16 03 03
 9.19 $\sigma 3 d$ 9.49

✓ B 31253

11.09 $\mu 2 \mu$ 11.29 11.53 = 11.41 12 12
 11.53 $\sigma 2 \mu$ 11.73

✓ B 29805

8.55 $\mu 3 \mu$ 8.85 8.93 = 8.89 04 04
 8.93 $\sigma 1 \mu$ 9.03

Nov. 5, 1907.

171

X Centauri

- ✓ B29796
 8.55 $\alpha 10$ 8.65 8.73 = 8.69 04 04
 8.73 $\alpha 30$ 9.03
 ✓ B29610
 Surface
 ✓ B29390
 Surface
 ✓ B29284
 Surface
 ✓ B29269
 9.03 $\alpha 10$ 9.13 9.19 = 9.16 03 03
 9.19 $\alpha 30$ 9.49
 ✓ B29266
 9.03 $\alpha 10$ 9.13 9.19 = 9.16 03 03
 9.19 $\alpha 30$ 9.49
 ✓ B29248
 9.03 $\alpha 20$ 9.23 9.19 = 9.21 02 02
 9.19 $\alpha 30$ 9.49
 ✓ Am 1223
 7.49 $\alpha 30$ 7.79 8.35 = 8.07 28 28
 8.35 $\alpha 20$ 8.55
 ✓ Am 837
 7.49 $\alpha 30$ 7.79 8.35 = 8.07 28 28
 8.35 $\alpha 20$ 8.55
 ✓ Am 1987
 9.49 $\alpha 30$ 9.79 9.69 = 9.74 05 05
 9.69 $\alpha 30$ 9.99
 ✓ Am 1858
 7.49 $\alpha 30$ 7.79 8.55 = 8.36 57 19 37
 8.35 $\alpha 20$ 8.55

Nov. 5, 1907.

 χ Centauri

✓

Am 1850

7.49 $\alpha 4$ 7.89 8.43 = 8.17 28 28
 8.45 $\alpha 1$ 8.55

✓

Am 1814

9.49 $\alpha 3$ 9.79 9.89 = 9.84 05 05
 9.89 $\alpha 1$ 9.99

✓

Am 1771

11.09 $\alpha 2$ 11.29

✓

Am 1750

11.09 $\alpha 1$ 11.19

✓

Am 1370

9.03 $\alpha 2$ 9.23 9.29 = 9.26 03 03
 9.29 $\alpha 2$ 9.49

✓

Am 1341

8.55 $\alpha 2$ 8.75 8.73 = 8.74 01 01
 8.73 $\alpha 3$ 9.03

✓

Am 1169

8.55 $\alpha 4$ 8.95 8.93 = 8.94 01 01
 8.93 $\alpha 1$ 9.03

✓

Am 430

11.73 $\alpha 1$ 11.83

✓

Am 750

11.73 $\alpha 1$ 11.83 R
 $=$

✓

Am 441

10.71 $\alpha 1$ 10.81

✓

Am 1915

8.55 $\alpha 3$ 8.85 8.93 = 8.89 04 04
 8.93 $\alpha 1$ 9.03

Nov. 5 1907.

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 χ Centauri

✓ AM 2645

11.09 $\alpha 2\alpha$ 11.29 11.63 = 11.46 17 17
 11.63 $\alpha 1\alpha$ 11.73

✓ AM 806

8.55 $\alpha 3\alpha$ 8.85 8.83 = 8.84 01 01
 8.83 $\alpha 2\alpha$ 9.03

✓ AM 846

7.49 $\alpha 3\alpha$ 7.79 8.35 = 8.07 28 28
 8.35 $\alpha 2\alpha$ 8.55

✓ AM 1229

7.49 $\alpha 3\alpha$ 7.79 8.35 = 8.07 28 28
²
 8.35 $\alpha 3\alpha$ 8.55

✓ AM 1258

8.55 $\alpha 4\alpha$ 8.95 8.83 = 8.89 06 06
 8.83 $\alpha 2\alpha$ 9.03

✓ AM 1839

7.49 $\alpha 3\alpha$ 7.79 8.25 = 8.02 23 23
 8.25 $\alpha 3\alpha$ 8.55

✓ AM 1899

9.03 $\alpha 2\alpha$ 9.23 9.29 = 9.26 03 03
 9.29 $\alpha 2\alpha$ 9.49

✓ AM 1944

9.03 $\alpha 2\alpha$ 9.23 9.39 = 9.31 08 08
 9.39 $\alpha 1\alpha$ 9.49

✓ AM 2442

7.49 $\alpha 4\alpha$ 7.89 8.35 = 8.12 23 23
 8.35 $\alpha 2\alpha$ 8.55

✓ AM 2478

9.03 $\alpha 2\alpha$ 9.23 9.19 9.21 02 02
 9.19 $\alpha 3\alpha$ 9.49

Nov. 5, 1907.

X Centauri

✓ AM 1996

9.49 d 30 9.79 9.79 = 9.79 00 00

9.79 σ 22 9.99

✓ AM 2056

10.71 g 30 11.01 10.89 = 10.95 06 06

10.89 b 2 h 11.09

✓ AM 2077

10.71 g 30 11.01 10.99 = 11.00 01 01

10.99 b 1 h 11.09

✓ AM 2403

9.49 d 30 9.79 9.79 = 9.79 00 00

9.79 σ 22 9.99

✓ AM 2428

9.03 r 20 9.23 9.19 = 9.21 02 02

9.19 σ 3 d 9.49

✓ AM 2493

9.49 d 30 9.79 9.79 = 9.79 00 00

9.79 σ 22 9.99

✓ AM 2502

10.33 f 20 10.53 10.61 = 10.57 04 04

10.61 b 1 g 10.71

✓ AM 2576

10.33 f 30 10.63 10.61 = 10.62 01 01

10.61 b 1 g 10.71

✓ AM 2562

10.71 g 40 11.11 10.99 = 11.05 06 06

10.99 b 1 h 11.09

✓ AM 2605

11.09 h 30 11.39 R

Nov. 5, 1907.

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X Centauri

✓	AM 2667				
11.09	h4g	11.49	11.63 =	11.56	<u>07</u> 07
11.63	o1d	11.73			
✓	AM 3271				
7.49	a3g	7.79	8.35 =	8.07	<u>28</u> 28
8.35	o2f	8.55			
✓	AM 3320				
9.03	c3o	9.33	9.29 =	9.31	<u>02</u> <u>02</u>
9.29	o2d	9.49			
✓	AM 3353				
11.09	h1g	11.19	11.53 =	11.36	<u>17</u> 17
11.53	o2d	11.73			
✓	AM 4015				
8.55	h4r	8.95	8.93 =	8.94	<u>01</u> <u>01</u>
8.93	o1c	9.03			
✓	AM 1467				
9.49	d2r	9.69	9.69 =	9.69	<u>00</u> <u>00</u>
9.69	o3e	9.99			
✓	AM 769				
11.09	h2g	11.29	11.33 =	11.31	<u>02</u> 02
11.33	o3d	11.73			

Nov. 8, 1907.

Centauri

 h^m
11 50.0 - 58° 42' (1900)

Comp. stars on B 9704.

✓ B 36059

11.13 $k 2 r$ 11.33 11.35 = 11.34 01 0111.35 $\sigma 3 l$ 11.65

✓ B 27313

12.45 $n 2 r$ 12.65 12.65 = 12.65 00 0012.65 $\alpha 20$ 12.85

✓ B 27300

12.45 $n 2 r$ 12.65 12.55 = 12.60 05 0512.55 $\alpha 30$ 12.85

✓ B 35480

11.65 $h 1 r$ 11.75 R $m. H$

✓ B 35492

Surface

✓ B 35496

11.13 $k 3 r$ 11.43 11.35 = 11.39 04 0411.35 $\sigma 3 l$ 11.65

✓ B 36034

11.13 $k 2 r$ 11.33 11.45 = 11.39 06 0611.45 $\sigma 2 l$ 11.65

✓ B 33565

8.97 $\alpha 2 r$ 9.17 9.21 = 9.19 02 029.21 $\alpha 3 l$ 9.51

✓ B 33643

Surface

✓ B 33689

Surface

Nov. 8, 1907.

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α Centauri

✓ B33690

Surface

B11263 Sp.

✓ B34120

9.51 d 1 $\frac{1}{2}$ 9.6111.13 h 20 11.33 11.35 = 11.34 01 01

11.35 r 3 l 11.65

✓ B34156

11.13 h 20 11.33 11.35 = 11.34 01 01

11.35 r 3 l 11.65

✓ B33159

11.13 h 30 11.43 11.35 = 11.39 04 04

11.35 r 3 l 11.65

✓ B33259

Surface

✓ B33380

✓ B33250

8.97 d 20 9.17 9.31 = 9.24 07 07

9.31 r 2 l 9.51

9.51 d 30 9.81 9.93 =

9.93 r 1 $\frac{1}{2}$ 10.03 $\frac{1}{2}$ 9.87
06 06

✓ B33394

Surface

✓ B33559

✓ B3314

8.97 d 30 9.27 9.41 = 9.34 07 07

9.41 r 1 l 9.51

8.97 d 30 9.27 9.31 =

9.31 r 2 l 9.51 $\frac{1}{2}$ 9.29
02 02

✓ B31656

10.65 h 20 10.85 11.03 = 10.94 09 09

11.03 r 1 l 11.13

✓ B33157

11.13 h 30 11.43 11.35 = 11.39 04 04

11.35 r 3 l 11.65

✓ B29561

11.65 h 2 $\frac{1}{2}$ 11.80

Nov. 8, 1907.

α Centauri

✓ B29560

12.05 m 30 12.35 12.25 = 12.30 05 05

12.25 α 20 12.45

✓ B29435

Poor in eq.

✓ B27670

Surface

✓ B31599

10.65 m 10 10.75 10.93 = 10.84 09 09

10.93 α 20 11.13

✓ B29685

12.45 m 30 12.75 12.65 = 12.70 05 05

12.65 α 20 12.85

✓ B36017

11.13 α 20 11.33 11.35 = 11.34 01 01

11.35 α 30 11.65

✓ B30011

12.85 α 10 12.95 13.01 = 12.98 03 03

13.01 α 20 13.21

✓ B30007

12.45 m 10 12.55

✓ B29748

12.85 α 10 12.95 13.01 = 12.98 03 03

13.01 α 20 13.21

✓ B29687

12.45 m 20 12.65 12.75 = 12.70 05 05

12.75 α 10 12.85

✓ B29611

Surface

Nov. 8¹¹ 1907.

179

Orion.

✓ AM 1915

10.31 g 2 r 10.51 10.55 = 10.53 03 02
10.55 r 1 h 10.65

✓ AM 2717

10.65 h 2 r 10.85 10.83 = 10.84 01 01
10.83 r 3 h 11.13

✓ AM 2738

10.65 h 2 r 10.85 10.93 = 10.89 04 04
10.93 r 2 h 11.13

AM 3487

Poor images

✓ AM 3557

10.03 f 2 r 10.33 10.11 = 10.22 11 11
10.11 r 2 g 10.31

✓ AM 3654

9.51 e 1 r 9.61 9.83 = 9.72 11 11
9.83 r 2 f 10.03

✓ AM 1159

9.51 e 1 r 9.61 9.73 = 9.67 06 06
9.73 r 3 f 10.03

✓ AM 1839

8.97 d 3 r 9.27 9.41 = 9.34 07 07
9.41 r 1 e 9.51

✓ AM 806

12.05 m 2 r 12.25 12.35 = 12.30 05 05
12.35 r 1 m 12.45

✓ AM 2645

8.97 d 1 r 9.07 9.31 = 9.19 12 12
9.31 r 2 e 9.51

Nov. 11, 1907.

Centauri

✓

Am 2478

11.65 $\ell 20$ 11.85 11.95 = 11.90 05 0511.95 $\sigma 1 m$ 12.05

✓

Am 1944

10.65 $\ell 30$ 10.95 11.03 = 10.99 04 0411.03 $\sigma 1 k$ 11.13

✓

Am 459

11.65 $\ell 10$ 11.75 11.75 = 11.75 00 0011.75 $\sigma 3 m$ 12.05

✓

Am 2801

11.65 $\ell 20$ 11.85 11.75 = 11.80 05 0511.75 $\sigma 3 m$ 12.05

✓

Am 1169

10.65 $\ell 20$ 10.85 11.03 = 10.94 09 0911.03 $\sigma 1 k$ 11.13

✓

Am 1899

10.81 $g 20$ 10.51 10.55 = 10.53 02 0210.55 $\sigma 1 k$ 10.65

✓

Am 1996

12.05 $m 10$ 12.15 R $\sigma 1 k$

✓

Am 1989

11.65 $\ell 10$ 11.75 11.95 = 11.85 10 1011.95 $\sigma 1 m$ 12.05

✓

Am 1888

10.03 $\ell 10$ 10.13 10.11 = 10.12 01 0110.11 $\ell 20$ 10.31

✓

Am 1850

8.97 $d 30$ 9.27 9.31 = 9.29 02 029.31 $\sigma 2 k$ 9.51

Nov. 11, 1907.

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Centauri

✓ AM 2742

10.65 ~~h3a~~ 10.95 11.03 = 10.99 04 0411.03 ~~h1b~~ 11.13

✓ AM 2699

10.03 ~~f3a~~ 10.33 10.21 = 10.27 06 0610.21 ~~h1g~~ 10.31

✓ AM 2667

9.51 ~~h3a~~ 9.81 9.93 = 9.87 06 069.93 ~~h1f~~ 10.03

✓ AM 2605

8.97 ~~d2a~~ 9.17 9.21 = 9.19 02 029.21 ~~h3e~~ 9.51

✓ AM 2562

8.97 ~~d3a~~ 9.27 9.31 = 9.29 02 029.31 ~~h2e~~ 9.51

✓ AM 2576

10.03 ~~f2a~~ 10.23 10.01 = 10.12 11 1110.01 ~~h3g~~ 10.31

✓ AM 2502

10.03 ~~f2a~~ 10.23 10.21 = 10.22 01 0110.21 ~~h1g~~ 10.31

✓ AM 2493

10.65 ~~h2g~~ 10.85 11.03 = 10.94 09 0911.03 ~~h1b~~ 11.13

✓ AM 2403

11.13 ~~h2a~~ 11.33 11.55 = 11.44 11 1111.55 ~~h1e~~ 11.65

✓ AM 4015

10.03 ~~f3a~~ 10.33 10.21 = 10.27 06 0610.21 ~~h1g~~ 10.31

Nov. 11, 1907.

α Centauri

✓ AM 3718

10.65 $\beta 2\alpha$ 10.85 10.93 = 10.89 04 0410.93 $\alpha 2\beta$ 11.13

✓ AM 3628

9.51 $\beta 3\alpha$ 9.81 9.83 = 9.82 01 019.83 $\alpha 2\beta$ 10.03

✓ AM 3573

10.03 $\beta 1\alpha$ 10.13 10.11 = 10.12 01 0110.11 $\alpha 2\beta$ 10.31

✓ AM 3556

10.03 $\beta 3\alpha$ 10.33 10.11 = 10.22 11 1110.11 $\alpha 2\beta$ 10.31

✓ AM 3528

11.13 $\beta 3\alpha$ 11.43 11.35 = 11.49 06 0611.35 $\alpha 1\beta$ 11.65

✓ AM 3271

9.51 $\beta 1\alpha$ 9.61 9.73 = 9.67 06 069.73 $\alpha 3\beta$ 10.03

AM 2529

9.51 $\beta 3\alpha$ 9.81 9.83 = 9.82 01 019.83 $\alpha 2\beta$ 10.03

✓ AM 2569

8.97 $\beta 3\alpha$ 9.27 9.21 = 9.24 03 039.21 $\alpha 3\beta$ 9.51

AM 1970

 ~~$\beta 1\alpha$~~ ~~$\alpha 1\beta$~~

✓ AM 2588

8.33 $\beta 3\alpha$ 8.63 8.87 = 8.75 12 128.87 $\alpha 1\beta$ 8.97

Nov. 11, 1907.

183

Centauri

✓	am 3499				
11.13	l 3 r	11.53	11.55 = 11.54	01	01
11.55	o 1 l	11.65			
✓	am 333				
8.97	l 3 r	9.27	9.41 = 9.34	07	07
9.41	o 1 l	9.51			
✓	am 523				
9.51	l 3 r	9.71	9.93 = 9.82	11	11
9.93	o 1 l	10.03			
✓	am 3306				
11.65	l 3 r	11.95	11.85 = 11.90	05	05
11.85	o 2 m	12.05			
✓	am 1467				
12.05	m 2 r	12.25	12.15 = 12.20	05	05
12.15	o 3 m	12.45			
✓	am 3664				
9.51	l 3 r	9.81	9.93 = 9.87	06	06
9.93	o 1 l	10.03			
✓	am 3685				
10.03	f 2 r	10.23	10.21 = 10.22	01	01
10.21	o 1 g	10.31			
✓	am 3581				
9.51	l 2 r	9.71	9.83 = 9.77	06	06
9.83	o 2 l	10.03			
✓	am 2668				
9.51	l 3 r	9.81	9.83 = 9.82	01	01
9.83	o 2 l	10.03			
✓	am 2623				
8.97	l 2 r	9.17	9.21 = 9.19	02	02
9.21	o 3 l	9.51			

Nov. 11, 1907.

H Centauri

✓

2
am 3576

8.97 d30 9.27 9.21 = 9.24 03 03

9.21 032 9.51

✓

am 2356

9.51 230 9.81 9.83 = 9.82 01 01

9.83 02 10.03

✓

am 1891

10.03 120 10.23 10.21 = 10.22 01 01

10.21 019 10.31

✓

am 1870

10.03 120 10.23 10.11 = 10.17 06 06

10.11 029 10.31

Nov. 14, 1907.

185

R.H. & R.K. Virginis

 σ^1 h m s
 11 59.8 - 5 57.2
 σ^2 h m s
 11 57.3 - 4 58

Camp. plan on B18807.

✓ B 35596

Surface

✓ B 35609

Surface

✓ B 35597

7.33

d10 7.43 7.51 = 7.47 04 04

7.51

 σ^2 7.71

Val. 2

7.71

d10

7.81

7.91

= 7.86

05 05

7.91

 σ^2

8.11

✓ B 35524

Val. 1

8.11

f20

8.31

8.21

= 8.26

05 05

8.21

 σ^2

8.41

Val. 2

8.11

f10

8.21

8.21

= 8.21

00 00

8.21

 σ^2

8.41

✓ B 35554

7.71

d20

7.91

8.01

= 7.86

05 05

8.01

 σ^1

8.11

Val. 2

8.11

f10

8.21

8.21

= 8.21

00 00

✓

8.21

 σ^2

8.41

✓ B 35560

7.71

d10

7.81

8.01

= 7.91

10 10

8.01

 σ^1

8.11

Val. 2

7.71

d10

7.81

8.01

= 7.91

10 10

8.01

 σ^1

8.11

✓ B 35572

8.11

f10

8.21

8.11

= 8.16

8.11

f20

8.31

8.11

= 8.21

10 10

8.11

 σ^2

8.41

Val. 2

8.11

f30

8.41

Nov. 14, 1907.

R.H. & R.X. Virginus

✓ B35582

8.11 *f10* 8.21 8.31 = 8.26 05 058.31 *019* 8.41✓ Var. 2 7.71 *210* 7.81 7.91 = 7.86 05 057.91 *021* 8.11

✓ B35589

7.71 *210* 7.81 8.01 = 7.91 10 108.01 *011* 8.11✓ Var. 2 8.11 *f20* 8.31 8.31 = 8.31 00 008.31 *019* 8.41

✓ B35592

Surface

✓ B31753

8.11 *f10* 8.21 8.11 = 8.16 05 058.11 *009* 8.41✓ Var. 2 8.11 *f10* 8.21 8.11 = 8.16 05 058.11 *009* 8.41

✓ B31787

8.11 *f10* 8.21 8.11 = 8.16 05 058.11 *009* 8.41✓ Var. 2 7.71 *220* 7.91 8.01 = 7.96 05 058.01 *011* 8.11

✓ B33116

8.11 *f10* 8.21 8.21 = 8.21 00 008.21 *029* 8.41✓ Var. 2 8.11 *f20* 8.31 8.11 = 8.21 10 108.11 *039* 8.41

✓ B33152

7.71 *210* 7.81 7.91 = 7.86 *Var. 2* 8.11 *f20* 8.31 8.31 = 8.31 00 007.91 *022* 8.11 8.31 *010* 8.41

Nov. 14, 1907.

187

R H + R X Virginis

✓ B 33189.

7.33 ~~220~~ 7.53 7.71 8.01 = 7.75 22 04 26

002 7.71

8.01 017 8.11

✓ Val. 2 8.11 ~~220~~ 8.21 8.11 = 8.16 05 05

8.11 039 8.41

✓ B 33210

7.71 ~~210~~ 7.81 8.01 = 7.91 10 10

8.01 017 8.11

✓ Val. 2 8.11 ~~210~~ 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ B 33255

7.71 ~~210~~ 7.81 8.01 = 7.91 10 10

8.01 017 8.11

✓ Val. 2 7.71 ~~210~~ 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ B 33560

7.71 ~~220~~ 7.91 8.01 = 7.86 ⁹ 05 05

8.01 017 8.11

✓ Val. 2 7.71 ~~220~~ 7.91 8.01 = 7.96 05 05

8.01 017 8.11

✓ B 33842

7.71 ~~210~~ 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Val. 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ B 34153

7.71 ~~220~~ 7.91 8.01 = 7.96 ⁰⁵⁻⁰⁵ ~~8.11~~ ~~220~~ 8.31 8.31 = 8.31 00 00

8.01 017 8.11 8.31 019 8.41

Nov. 14, 1907.

R_H+R_L Virginis

✓ B35479

7.71 220 7.91 8.01 = 7.96 05 05

8.01 217 8.11

✓ Var. 2 7.71 220 7.91 8.01 = 7.96 05 05

8.01 217 8.11

✓ B31973

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 212 7.71

✓ Var. 2 7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ B29802

7.71 220 7.91 8.01 = 7.96 05 05

8.01 217 8.11

✓ Var. 2 7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ B29642

7.33 d 10 7.43 7.51 = 7.47 04 04

7.51 222 7.71

✓ Var. 2 7.71 230 8.01 7.91 = 7.96 05 05

7.91 227 8.11

✓ B29505

7.71 220 7.91 7.91 = 7.91 00 00

7.91 227 8.11

✓ Var. 2 8.11 210 8.21 8.11 = 8.16 05 05

8.11 230 8.41

✓ B29464

7.71 210 7.81 7.91 = 7.86 05 05

7.91 227 8.11

✓ Var. 2 7.71 210 7.81 7.91 = 7.86 05 05

7.91 227 8.11

Nov. 14, 1907.

189

R 24 + R X Genta Eugenia

✓ B29357

8.11 fir 8.21 8.21 = 8.21 00 00

8.21 829 8.41

✓ Val. 2 7.71 220 7.91 8.01 = 7.96 05 05
8.01 217 8.11

✓ B29134

7.83 220 7.53 7.61 = 7.57 04 04

7.61 212 7.71

✓ Val. 2 7.71 210 7.81 7.81 = 7.81 00 00
7.81 037 8.11

✓ B29081

7.71 230 8.01 7.81 = 7.91 10 10

7.81 037 8.11

✓ Val. 2 7.71 230 8.01 8.01 = 8.01 00 00
8.01 217 8.11

✓ B31368

7.71 210 7.81 8.01 = 7.91 10 10

8.01 217 8.11

✓ Val. 2 7.71 220 7.91 8.01 = 7.96 05 05
8.01 217 8.11

✓ B31369

7.83 220 7.53 7.61 = 7.57 04 04

7.61 212 7.71

✓ Val. 2 8.11 fir 8.21 8.21 = 8.21 00 00
8.21 829 8.41

✓ B31370

7.71 230 8.01 7.91 = 7.96 05 05

7.91 037 8.11

✓ Val. 2 8.11 fir 8.21 8.21 = 8.21 00 00
8.21 829 8.41

Nov. 14, 1907.

R H + R X Virginis.

✓ B 31422

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Jan. 2 7.71 e 10 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ B 35837

7.71 e 10 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Jan. 2 8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ B 35789

7.71 e 20 7.91 8.01 = 7.86 05 05

8.01 017 8.11

✓ Jan. 2 7.71 e 20 7.91 8.01 = 7.96 05 05

8.01 017 8.11

✓ B 36196

7.71 - e 20 7.91 8.01 = 7.96 05 05

8.01 017 8.11

✓ Jan. 2 7.71 e 20 7.91 7.91 = 7.91 00 00

7.91 027 8.11

✓ B 36299

7.71 e 10 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Jan. 2 8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ B 32882

8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ Jan. 2 7.71 e 20 7.91 8.01 = 7.96 05 05

8.01 017 8.11

Nov. 14, 1907.

191

✓ Q32833

7.71 ~~dir~~ 7.81 7.91 = 7.86 05 057.91 ~~dir~~ 8.11✓ Val. 2 8.11 ~~dir~~ 8.21 8.31 = 8.26 05 058.31 ~~dir~~ 8.41

✓ Q32869

7.33 ~~dir~~ 7.43 7.51 = 7.47 04 047.51 ~~dir~~ 7.71✓ Val. 2 7.71 ~~dir~~ 7.81 7.91 = 7.86 05 057.91 ~~dir~~ 8.11

✓ Q32962 Sp.

7.33 ~~dir~~ 7.53 7.61 = 7.57 04 047.61 ~~dir~~ 7.71✓ Val. 2 8.11 ~~dir~~ 8.31 8.21 = 8.26 05 058.21 ~~dir~~ 8.41

✓ Q33017 Sp.

7.71 ~~dir~~ 7.91 8.01 = 7.96 05 058.01 ~~dir~~ 8.11✓ Val. 2 8.11 ~~dir~~ 8.31 8.31 = 8.31 00 008.31 ~~dir~~ 8.41

✓ Q33046 Sp.

7.71 ~~dir~~ 7.91 8.01 = 7.96 05 058.01 ~~dir~~ 8.11✓ Val. 2 8.11 ~~dir~~ 8.21 8.21 = 8.21 00 008.21 ~~dir~~ 8.41

✓ Q33060

7.33 ~~dir~~ 7.53 7.51 = 7.52 01 017.51 ~~dir~~ 7.71✓ Val. 2 8.11 ~~dir~~ 8.21 8.21 = 8.21 00 008.21 ~~dir~~ 8.41

Nov. 15, 1907.

RX + R Sh. Virginian

✓ J 32673

7.71 ~~220~~ 7.91 8.01 = 7.96 05 05-8.01 ~~01~~ 8.11✓ Var. 2 7.71 ~~230~~ 8.01 8.01 = 8.01 00 008.01 ~~01~~ 8.11

✓ J 32760 Sh.

7.71 ~~220~~ 7.91 8.01 = 7.96 05 05-8.01 ~~01~~ 8.11✓ Var. 2 8.11 ~~100~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

✓ J 32520 Sh.

7.33 ~~220~~ 7.53 7.61 = 7.57 04 047.61 ~~010~~ 7.71✓ Var. 2 8.11 ~~100~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

✓ J 32566 Sh.

7.33 ~~220~~ 7.53 7.61 = 7.57 04 047.61 ~~010~~ 7.71✓ Var. 2 8.11 ~~120~~ 8.31 8.31 = 8.31 00 008.31 ~~010~~ 8.41

✓ J 32593 Sh.

7.33 ~~220~~ 7.53 7.61 = 7.57 04 047.61 ~~010~~ 7.71✓ Var. 2 8.11 ~~120~~ 8.31 8.21 = 8.26 05 05-8.21 ~~020~~ 8.41

✓ J 32672

7.71 ~~220~~ 7.91 7.91 = 7.91 00 007.91 ~~020~~ 8.11✓ Var. 2 8.11 ~~100~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

Nov. 15, 1907.

193

RX & RH Virginis

✓ I 30268

7.71 dir 7.81 7.91 = 7.86 05 05

7.91 or 8.11

✓ Val. 2 8.11 fir 8.31 8.31 = 8.31 00 00

8.31 or 8.41

✓ I 29812

Surf

✓ I 28635

7.33 dir 7.43 7.51 = 7.47 04 04

7.51 or 7.71

✓ Val. 2 8.11 fir 8.21 8.21 = 8.21 00 00

8.21 or 8.41

✓ I 28196

7.33 dir 7.43 7.51 = 7.47 04 04

7.51 or 7.71

✓ Val. 2 7.71 230 8.01 7.91 = 7.96 05 05

7.91 or 8.11

I 32515 Ph.

7.71 dir 7.81 7.91 = 7.86 05 05

7.91 or 8.11

✓ Val. 2 8.11 fir 8.21 8.21 = 8.21 00 00

8.21 or 8.41

✓ I 31594 Ph.

7.33 dir 7.53 7.61 = 7.57 04 04

7.61 or 7.71

✓ Val. 2 8.11 fir 8.31 8.21 = 8.26 05 05

8.21 or 8.41

✓ I 31526 Ph.

7.71 dir 7.81 7.91 = 7.86 05 05

7.91 or 8.11

✓ Val. 2 8.11 fir 8.31 7.91 = 8.11 20 20

7.91 or 8.11

Nov. 15, 1907.

RX + RH Virginis

✓ I 30579

8.11 112 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ Val. 2 8.11 112 8.21 8.31 = 8.26 05 05

8.31 019 8.41

✓ I 30548

7.71 220 7.91 8.01 = 7.96 05 05

8.01 011 8.11

✓ Val. 2 8.11 125 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ I 30422

7.71 210 7.81 7.91 = 7.86 05 05

7.91 021 8.11

✓ Val. 2 8.11 115 8.21 8.11 = 8.16 05 05

8.11 039 8.41

✓ I 30335

- Surface

✓ AM 3511

7.33 220 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Val. 2 8.11 130 8.41 8.21 = 8.31 10 10

8.21 029 8.41

✓ AM 3401

7.71 210 7.81 7.91 = 7.86 05 05

7.91 021 8.11

✓ Val. 2 8.11 120 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AM 3411

✓ Val. 2

01 01 8.11 120 7.33 220 7.53 7.51 = 7.52 00 00 8.21 8.41 8.43 = 8.38 07 03 05

7.51 022 7.71

8.43 022 8.63

Nov. 15, 1907.

195

RX + R of Virginis

✓ AM 3387

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AM 3368

7.33 d 20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Var. 2 8.11 f 30 8.41 8.21 = 8.31 10 10

8.21 029 8.41

✓ AM 3312

7.71 220 7.91 7.81 = 7.86 05 05

7.81 031 8.11

✓ Var. 2 8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AM 2863

7.71 210 7.81 7.91 = 7.86 05 05

7.91 021 8.11

✓ Var. 2 8.11 f 30 8.41 8.31 = 8.36 05 05

8.31 019 8.41

✓ AM 2864

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 7.71 220 7.91 8.01 = 7.96 05 05

8.01 011 8.11

✓ AM 3692

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 012 8.41

Nov. 15, 1907.

RX+R St Virginis

✓ AM 1963

8.11 f 10 8.21 8.21-8.21 00 00

8.21 029 8.41

✓ Var. 2 8.11 f 20 8.31 8.21-8.26 05 05

8.21 029 8.41

✓ AM 2126

7.33 d 30 7.63 7.61-7.62 01 01

7.61 012 7.71

✓ Var. 2 8.11 f 20 8.31 8.21-8.26 05 05

8.21 029 8.41

✓ AM 2489

7.33 d 10 7.43 7.51-7.47 04 04

7.51 022 7.71

✓ Var. 2 8.11 f 20 8.31 8.21-8.26 05 05

8.21 029 8.41

✓ AM 2527

7.33 - d 30 7.63 7.61-7.62 01 01

7.61 012 7.71

✓ Var. 2 8.11 f 10 8.21 8.21-8.21 00 00

8.21 029 8.41

✓ AM 2586

7.71 d 10 7.81 7.91-7.86 05 05

7.91 027 8.11

✓ Var. 2 8.11 f 10 8.21 8.21-8.21 00 00

8.21 029 8.41

✓ AM 2723

7.33 d 30 7.63 7.51-7.57 06 06

7.51 022 7.71

✓ Var. 2 8.11 f 30 8.41 8.21-8.31 10 10

8.21 029 8.41

Nov. 15, 1907.

197

RX and RX Virgins

✓ AM 2743

7.33 d 30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Val 2 8.11 f 30 8.41 8.21 = 8.31 10 10

8.21 029 8.41

✓ AM 781

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Val 2 8.11 f 30 8.41 8.31 = 8.36 05 05

8.31 019 8.41

✓ AM 792

7.33 d 20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Val 2 8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AM 814

7.33 d 30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Val 2 7.71 d 20 7.91 8.01 = 7.96 05 05

8.01 017 8.11

✓ AM 1233

7.33 d 20 7.53 7.51 = 7.54² 01 01

7.51 022 7.71

✓ Val 2 8.11 f 30 8.41 8.21 = 8.31 10 10

8.21 029 8.41

✓ AM 1267

7.33 d 20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Val 2 7.71 d 20 7.91 8.01 = 7.96 05 05

8.01 017 8.11

Nov. 13, 1907.

RX + R H. Virginis

✓

Am 1431

7.33 d2r 7.53 7.51 = 7.52 01 01

7.51 o2r 7.71

✓ Var. 2 8.11 f2r 8.31 8.21 = 8.26 05 05

8.21 o2g 8.41

✓

Am 1930

7.33 d2r 7.53 7.61 = 7.57 04 04

7.61 o1r 7.71

✓ Var. 2 7.71 e2r 7.91 8.01 = 7.96 05 05

8.01 o1f 8.11

✓

Am 1949

7.71 e1r 7.81 7.91 = 7.86 05 05

7.91 o2f 8.11

✓ Var. 2 7.71 e2f 7.91 8.01 = 7.96 05 05

8.01 o1f 8.11

✓

Ab 131

7.33 d3r 7.63 7.51 = 7.57 06 06

7.51 o2r 7.71

✓ Var. 2 8.11 f1r 8.21 8.21 = 8.21 00 00

8.21 o2g 8.41

✓

Ab 147

7.71 e1r 7.81 7.91 = 7.86 05 05

7.91 o2f 8.11

✓ Var. 2 8.11 f2r 8.31 8.21 = 8.26 05 05

8.21 o2g 8.41

✓

Ab 323

7.71 e1r 7.81 7.91 = 7.86 05 05

7.91 o2f 8.11

✓ Var. 2 8.41 g1r 8.51 8.43 = 8.47 04 04

8.43 o2h 8.63

Nov. 15, 1907.

199

RX + RH Virginis

✓ AB 601

7.33 ~~dir~~ 7.63 7.61 = 7.62 01 017.61 ~~dir~~ 7.71✓ Dec. 2 8.11 ~~dir~~ 8.41 8.31 = 8.36 05 058.31 ~~dir~~ 8.41

✓ AB 696

6.91 ~~dir~~ 7.11 7.23 = 7.17 06 067.23 ~~dir~~ 7.33✓ Dec. 2 8.11 ~~dir~~ 8.21 8.11 = 8.16 05 058.11 ~~dir~~ 8.41

✓ AB 713

7.33 ~~dir~~ 7.63 7.61 = 7.62 01 017.61 ~~dir~~ 7.71✓ Dec. 2 8.11 ~~dir~~ 8.21 8.11 = 8.16 05 058.11 ~~dir~~ 8.41

✓ AB 737

7.33 ~~dir~~ 7.43 7.41 = 7.42 01 017.41 ~~dir~~ 7.71✓ Dec. 2 8.11 ~~dir~~ 8.31 8.31 = 8.31 00 008.31 ~~dir~~ 8.41

Engl. AB 740

7.33 ~~dir~~ 7.43 7.41 = 7.42 01 017.41 ~~dir~~ 7.71✓ Dec. 2 8.11 ~~dir~~ 8.31 8.31 = 8.31 00 008.31 ~~dir~~ 8.41

✓ AB 1104

7.71 ~~dir~~ 7.91 8.01 = 7.96 05 058.01 ~~dir~~ 8.11✓ Dec. 2 8.11 ~~dir~~ 8.41 8.31 = 8.36 05 058.31 ~~dir~~ 8.41

Nov. 15, 1907.

RX+R H Virginis

✓ AB 1266

7.71 212 7.81 7.91 = 7.86 05-05-

7.91 227 8.11

✓ Val. 2 7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ AB 1274

7.71 212 7.81 7.81 = 7.81 00 00

7.81 237 8.11

✓ Val. 2 8.11 212 8.21 8.21 = 8.21 00 00

8.21 229 8.41

✓ AB 1304

7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ Val. 2 8.11 212 8.21 8.21 = 8.21 00 00

8.21 229 8.41

✓ AB 1343

7.83 230 7.63 7.61 = 7.62 01 01

7.61 212 7.71

✓ Val. 2 8.11 212 8.31 8.31 = 8.31 00 00

8.31 219 8.41

✓ AB 6036

6.91 230 7.21 7.23 = 7.22 01 01

7.23 212 7.33

✓ Val. 2 8.11 212 8.21 8.21 = 8.21 00 00

8.21 229 8.41

✓ AB 6050

7.33 230 7.53 7.71 7.91 = 7.72 01 01

202 7.71

7.91 227 8.11

✓ Val. 2
29 01 198.11

230 8.41 8.21 = 8.31 10 10

8.21 229 8.41

Nov. 15, 1907.

201

✓

RX & RH Virginis
AB61067.71 ~~e 20~~ 7.91 7.91 = 7.91 00 007.91 ~~027~~ 8.11✓ Val. 2 8.11 ~~f 30~~ 8.41 8.21 = 8.31 10 108.21 ~~029~~ 8.41

✓ AB6176

7.33 ~~d 10~~ 7.43 7.51 = 7.47 04 047.51 ~~021~~ 7.71✓ Val. 2 8.11 ~~f 10~~ 8.21 8.21 = 8.21 00 008.21 ~~029~~ 8.41

✓ AB6266

7.33 ~~d 20~~ 7.53 7.71 7.91 = 7.72 19 01 19

002 7.71

7.91 ~~027~~ 8.11✓ Val. 2 8.11 ~~f 20~~ 8.31 8.31 = 8.31 00 008.31 ~~019~~ 8.41

✓ AB6329

7.33 ~~d 30~~ 7.63 7.61 = 7.62 01 017.61 ~~012~~ 7.71✓ Val. 2 8.11 ~~f 20~~ 8.31 8.21 = 8.26 05 058.21 ~~029~~ 8.41

AB6355

7.71 ~~e 10~~ 7.81 7.91 = 7.86 05 057.91 ~~027~~ 8.11Val. 2 7.71 ~~e 20~~ 7.91 8.01 = 7.96 05 058.01 ~~017~~ 8.11

✓ AB 6371.

05 05

7.71 ~~e 10~~ 7.81 7.91 = 7.86 7.71 ~~e 20~~ 7.91 8.01 = 7.96 05 057.91 ~~027~~ 8.11 8.01 ~~017~~ 8.11

Nov. 15, 1907.

RX + RH Virginis

✓ AB 6413

7.71 220 7.91 7.91 = 7.91 00 00

7.91 021 8.11

✓ Var. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ AB 7133

7.71 220 7.91 8.01 = 7.96 05 05

8.01 011 8.11

✓ Var. 2 8.11 120 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AB 3472

7.71 220 7.91 7.91 = 7.91 00 00

7.91 021 8.11

✓ Var. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ AB 3529

7.71 - 210 7.81 7.91 = 7.86 05 05

7.91 021 8.11

✓ Var. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 029 8.41

AB 9566

✓ 7.71 230 8.01 8.01 = 8.01 00 00

8.01 011 8.11

✓ Var. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ AB 3659

7.71 230 8.01 8.01 = 8.01 00 00

8.01 011 8.11

✓ Var. 2 7.71 220 7.91 8.11 8.21 = 8.08 17 03 13

8.21 029 8.41

Nov. 15, 1907.

203

RX + R H Virginis

✓ AC 3686

7.71 220 7.91 8.01 = 7.96 05 05

8.01 217 8.11

✓ Val. 2 8.11 110 8.21 8.11 = 8.16 05 05

8.11 239 8.41

✓ AC 3698

7.33 230 7.63 7.61 = 7.62 01 01

7.61 212 7.71

✓ Val. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 229 8.41

✓ AC 4320

7.71 210 7.81 7.91 = 7.86 05 05

7.91 227 8.11

✓ Val. 2 8.11 130 8.41 8.31 = 8.36 05 05

8.31 219 8.41

✓ AC 4418

7.33 230 7.63 7.51 = 7.57 06 06

7.51 222 7.71

✓ Val. 2 8.11 120 8.31 8.21 = 8.26 05 05

8.21 229 8.41

✓ AC 4546

7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ Val. 2 8.11 120 8.31 8.21 = 8.26 05 05

8.21 229 8.41

✓ AC 4644

7.71 210 7.81 7.91 = 7.86 05 05

7.91 227 8.11

✓ Val. 2 8.11 110 8.21 8.21 = 8.21 00 00

8.21 222 8.41

Nov. 15, 1907.

RX + RH Virginis

✓ AC 4753

7.71 $\alpha 20$ 7.91 8.01 = 7.96 05 058.01 $\alpha 17$ 8.11✓ Var. 2 8.11 $\alpha 25$ 8.31 8.31 = 8.31 00 008.31 $\alpha 19$ 8.41

✓ AC 4824

7.71 $\alpha 30$ 8.01 8.11 8.21 = 8.11 10 00 10 $\alpha 07$ 8.118.21 $\alpha 29$ 8.41✓ Var. 2 8.11 $\alpha 20$ 8.31 8.11 = 8.21 10 108.11 $\alpha 39$ 8.41

✓ AC 4831

7.71 $\alpha 20$ 7.91 8.01 = 7.96 05 058.01 $\alpha 17$ 8.11✓ Var. 2 8.11 $\alpha 12$ 8.21 8.11 = 8.16 05 058.11 $\alpha 39$ 8.41

AC 4894

✓

7.71 $\alpha 10$ 7.81 7.91 = 7.86 05 057.91 $\alpha 27$ 8.11✓ Var. 2 8.11 $\alpha 30$ 8.41 8.21 = 8.31 10 108.21 $\alpha 29$ 8.41

AC 4932

✓

8.11 $\alpha 10$ 8.21 8.21 = 8.21 00 008.21 $\alpha 29$ 8.41✓ Var. 2 8.11 $\alpha 10$ 8.21 8.11 = 8.16 05 058.11 $\alpha 39$ 8.41

AC 4956

✓

7.33 $\alpha 20$ 7.53 7.51 = 7.52 7.71 $\alpha 30$ 8.01 8.01 = 8.01 00 007.51 $\alpha 22$ 7.71 8.01 $\alpha 17$ 8.11

Star. 15, 1907.

205

RX & R.H. Virginis

✓ AB 5670

7.33 d30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Var. 2 8.11 f20 8.31 8.11 = 8.21 10 10

8.11 039 8.48

✓ AB 5837

7.71 210 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Var. 2 8.11 f50 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AB 5930

7.33 d30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Var. 2 8.11 f20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AB 2169

7.71 210 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Var. 2 8.11 f20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AB 2196

7.71 210 7.81 7.81 = 7.81 00 00

7.81 027 8.11

✓ Var. 2 8.11 f30 8.41 8.21 = 8.31 10 10

8.21 029 8.41

✓ AB 2312

7.33 d30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Var. 2 7.71 220 7.91 8.01 = 7.96 05 05

8.01 017 8.11

Nov. 15, 1907.

RX and RH Virginis

✓ AC 2387

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 o 1 e 7.71

✓ Var 2 8.11 f 20 8.31 8.21 = 8.26 05 05
8.21 o 2 g 8.41

✓ AC 2589

7.33 d 30 7.63 7.61 = 7.62 01 01

7.61 o 1 e 7.71

✓ Var 2 7.71 e 20 7.91 8.01 = 7.96 06 06
8.01 o 1 f 8.11

✓ AC 2596

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 o 1 e 7.71

✓ Var 2 8.11 f 20 8.31 8.21 = 8.26 05 05
8.21 o 2 g 8.41

AC 3098

✓

7.33 d 20 7.53 7.71 7.91 = 7.72 19 01 19

o 1 e 7.71

7.91 o 2 f 8.11

✓ Var 2 8.11 f 10 8.21 8.21 = 8.21 00 00
8.21 o 2 g 8.41

✓ AC 3208

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 o 1 e 7.71

✓ Var 2 7.71 e 20 7.91 8.01 = 7.96 05 05
8.01 o 1 f 8.11

AC 3221

✓

7.71

7.91

e 10

o 2 f

7.81

8.11

✓

05-05

Var 2

f 10

8.11

8.21

8.11

8.16

05-05

Nov. 15, 1907.

207

RX + R of Virginis

✓ AB 3233-

7.33 dir 7.53 7.61 = 7.57 04 04

7.61 or 7.71

✓ Var. 2 8.11 for 8.21 8.21 = 8.21 00 00

✓ 8.21 or 8.41

✓ AB 3341

7.33 dir 7.43 7.51 = 7.47 04 04

7.51 or 7.71

✓ Var. 2 8.11 for 8.31 8.11 = 8.21 10 10

8.11 or 8.41

✓ AB 3349

7.33 dir 7.43 7.51 = 7.47 04 04

7.51 or 7.71

✓ Var. 2 7.71 dir 8.01 8.01 = 8.01 00 00

8.01 or 8.11

✓ AB 1463

7.71 dir 7.81 7.91 = 7.86 05 05

7.91 or 8.11

✓ Var. 2 8.11 for 8.21 8.11 = 8.16 05 05

8.11 or 8.41

✓ AB 1508

7.33 dir 7.43 7.51 = 7.47 04 04

7.51 or 7.71

✓ Var. 2 7.71 dir 8.01 8.01 = 8.01 00 00

8.01 or 8.11

✓ AB 676

7.33 dir 7.63 7.51 = 7.57 06 06

7.51 or 7.71

✓ Var. 2 8.11 for 8.31 8.21 = 8.26 05 05

8.21 or 8.41

Nov. 13, 1907.

RX + RH Virginis -

↓ All 714

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

↓ All 786

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

All 839

↓ 7.71 029 7.91 7.81 = 7.86 05 05

7.81 037 8.11

✓ Var. 2 8.11 f10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

↓ All 886

7.71 010 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Var. 2 8.11 f10 8.21 8.11 = 8.16 05 05

8.11 039 8.41

↓ All 1185

7.71 030 8.01 8.01 = 8.01 00 00

8.01 017 8.11

✓ Var. 2 8.11 f20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

All 1464

↓ 7.33 d30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Var. 2 8.11 f10 8.21 8.11 = 8.16 05 05

8.11 039 8.41

Nov. 15, 1907.

209

RX & R of Virginis

✓ AB 2149

7.71 $\epsilon 10$ 7.81 7.91 = 7.86 05 057.91 $\sigma 2$ 8.11✓ Var. 2 8.11 $\zeta 20$ 8.31 8.21 = 8.26 05 058.21 $\sigma 29$ 8.41

✓ AB 2347

7.33 $d 30$ 7.63 7.51 = 7.57 06 067.51 $\sigma 22$ 7.71✓ Var. 2 8.11 $\zeta 10$ 8.21 8.21 = 8.21 00 008.21 $\sigma 29$ 8.41

✓ AB 2393

7.33 $d 30$ 7.63 7.61 = 7.62 01 01✓ 7.61 $\sigma 12$ 7.71Var. 2 8.11 $\zeta 20$ 8.31 8.21 = 8.26 05 058.21 $\sigma 29$ 8.41

✓ AB 2477

7.33 $d 10$ 7.43 7.51 = 7.47 04 047.51 $\sigma 22$ 7.71✓ Var. 2 8.11 $\zeta 10$ 8.21 8.21 = 8.21 00 008.21 $\sigma 29$ 8.41

✓ AB 2533

7.71 $\epsilon 10$ 7.81 7.91 = 7.86 05 057.91 $\sigma 2$ 8.11✓ Var. 2 8.11 $\zeta 10$ 8.21 8.21 = 8.21 00 008.21 $\sigma 29$ 8.41

✓ AB 2544

7.33 $d 30$ 7.63 7.61 = 7.62 01 017.61 $\sigma 12$ 7.71✓ Var. 2 8.11 $\zeta 20$ 8.31 8.21 = 8.26 05 058.21 $\sigma 29$ 8.41

Nov. 15, 1907.

RX + R of Virginis

✓ AB 2606

7.33 ~~dis~~ 7.43 7.51 = 7.47 04 047.57 ~~022~~ 7.71✓ Var. 2 8.11 ~~for~~ 8.21 8.21 = 8.21 00 00
8.21 ~~029~~ 8.41

✓ AB 3134

7.71 ~~dis~~ 7.81 7.91 = 7.86 05 057.91 ~~022~~ 8.11✓ Var. 2 8.11 ~~for~~ 8.31 8.21 = 8.26 05 05
8.21 ~~029~~ 8.41

✓ AB 3143

7.71 ~~dis~~ 7.81 7.91 = 7.86 05 057.91 ~~022~~ 8.11✓ Var. 2 8.11 ~~for~~ 8.31 8.21 = 8.26 05 05
8.21 ~~029~~ 8.41

✓ AB 3167

7.33 ~~dis~~ 7.53 7.51 = 7.52 01 017.57 ~~022~~ 7.71✓ Var. 2 8.11 ~~for~~ 8.31 8.21 = 8.26 05 05
8.21 ~~029~~ 8.41

✓ AB 3331

7.33 ~~dis~~ 7.53 7.51 = 7.52 01 017.57 ~~022~~ 7.71✓ Var. 2 8.11 ~~for~~ 8.21 8.21 = 8.21 00 00
8.21 ~~029~~ 8.41

✓ AB 3342

7.33 ~~dis~~ 7.43 7.51 = 7.47 04 047.57 ~~022~~ 7.71✓ Var. 2 8.11 ~~for~~ 8.21 8.21 = 8.21 00 00
8.21 ~~029~~ 8.41

Nov. 15, 1907.

211

RX and RY Virginis

✓ AC 3366

7.33 d20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Var 2 7.71 230 8.01 8.01 = 8.01 00 00
8.01 017 8.11

✓ AC 3401

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 8.11 110 8.21 8.21 = 8.21 00 00
8.21 029 8.41

✓ AC 3560

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 8.11 120 8.31 8.21 = 8.26 05 05
8.21 029 8.41

✓ AC 3670

7.33 d20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Var 2 8.11 110 8.21 8.21 = 8.21 00 00
8.21 029 8.41

✓ AC 4347

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 8.11 110 8.21 8.21 = 8.21 00 00
8.21 029 8.41

✓ AC 4607

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 7.71 230 8.01 8.01 = 8.01 00 00
8.01 017 8.11

Nov. 15, 1907.

RX & R St Virginis

✓ AB 4674

7.33 ~~220~~ 7.53 7.51 = 7.52 01 017.51 ~~022~~ 7.71✓ Var 2 7.71 ~~220~~ 7.91 8.01 = 7.96 05 058.01 ~~011~~ 8.11

✓ AB 4724

7.33 ~~220~~ 7.53 7.61 = 7.57 04 047.61 ~~012~~ 7.71✓ Var 2 7.71 ~~220~~ 7.91 8.01 = 7.96 05 058.01 ~~011~~ 8.11

✓ AB 4801

7.71 ~~210~~ 7.81 7.91 = 7.86 05 057.91 ~~021~~ 8.11✓ Var 2 8.11 ~~110~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

✓ AB 5030

7.71 ~~210~~ 7.81 7.91 = 7.86 05 057.91 ~~021~~ 8.11✓ Var 2 8.11 ~~100~~ 8.31 8.11 = 8.21 10 108.11 ~~030~~ 8.41

✓ AB 5922

7.71 ~~220~~ 7.91 7.81 = 7.86 05 057.81 ~~031~~ 8.11✓ Var 2 8.11 ~~110~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

✓ AB 5966

7.71 ~~230~~ 8.01 7.91 = 7.96 05 057.91 ~~031~~ 8.11✓ Var 2 8.11 ~~110~~ 8.21 8.21 = 8.21 00 008.21 ~~020~~ 8.41

Nov. 15, 1907.

213

RX & RV Virgins

✓ AB 3970

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 8.11 f10 8.21 8.11 = 8.16 05 05

8.11 039 8.41

✓ AB 6096

7.71 e20 7.91 7.81 = 7.86 05 05

7.81 037 8.11

✓ Var 2 7.71 e30 8.01 7.91 = 7.96 05 05

7.91 027 8.11

✓ AB 6166

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var 2 8.11 f20 8.31 8.21 = 8.26 05 05

8.21 039 8.41

✓ AB 6224

7.71 e10 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Var 2 8.11 f20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

✓ AB 6319

7.33 d20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Var? 8.11 f20 8.31 8.21 = 8.26 05 05

8.21 039 8.41

✓ AB 6330

7.71 e20 7.91 7.91 = 7.91 00 00

7.91 027 8.11

✓ Var? 7.71 e30 8.01 8.01 = 8.01 00 00

8.01 017 8.11

Nov. 15, 1907.

RX + RH Virginis

Ab 6337

7.33 d30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

Var. 2 7.71 e30 8.01 8.01 = 8.01 00 00
 8.01 017 8.11

✓ Am 365

7.33 d20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f10 8.21 8.21 = 8.21 00 00
 8.21 029 8.41

✓ Am 508

7.71 e10 7.81 7.81 = 7.81 00 00

7.81 037 8.11

✓ Var. 2 8.11 f20 8.31 8.21 = 8.26 05 05
 8.21 029 8.41

✓ Am 513

7.71 - e20 7.91 7.91 = 7.91 00 00

7.91 027 8.11

✓ Var. 2 8.11 f20 8.31 8.21 = 8.26 05 05
 8.21 029 8.41

✓ Am 768

7.33 d30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Var. 2 7.71 e30 8.01 8.01 = 8.01 00 00
 8.01 017 8.11

✓ Am 867

7.33 d30 7.63 7.61 7.62 01 01

7.61 012 7.71

✓ Var. 2 8.11 f20 8.31 8.31 = 8.31 00 00
 8.31 010 8.41

Nov. 16, 1907.

215

RX + R_h Virginis

✓ AM 1178

7.83 d 20 7.53 7.41 = 7.47 06 06

7.41 032 7.71

✓ Val 2 8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AM 1181

7.33 d 30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Val 2 8.11 f 20 8.31 8.21 = 8.26 06 06

8.21 029 8.41

✓ AM 1372

7.33 d 10 7.43 7.41 = 7.42 01 01

7.41 032 7.71

✓ Val 2 8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AM 1407

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Val 2 8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ AM 1817

7.71 d 10 7.81 7.81 = 7.81 00 00

7.81 027 8.11

✓ Val 2 8.11 f 20 8.41 8.11 = 8.26 15 15

8.11 039 8.41

✓ AM 1863

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Val 2 8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 012 8.41

Nov. 16, 1907.

RX + RH Virginis -

✓ AM 1884

7.71 ~~210~~ 7.81 7.91 = 7.86 05 057.91 ~~227~~ 8.11✓ Val 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 008.31 ~~219~~ 8.41

✓ AM 1894

7.71 ~~220~~ 7.91 7.91 = 7.91 00 007.91 ~~227~~ 8.11✓ Val 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 008.31 ~~219~~ 8.41

✓ AM 2010

7.33 ~~220~~ 7.53 7.51 = 7.52 01 017.51 ~~222~~ 7.71✓ Val 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 008.31 ~~219~~ 8.41

✓ AM 2030

7.33 ~~210~~ 7.43 7.51 = 7.47 04 047.51 ~~222~~ 7.71✓ Val 2 8.11 ~~220~~ 8.31 8.21 = 8.26 05 058.21 ~~229~~ 8.41

✓ AM 2043

7.33 ~~220~~ 7.53 7.51 = 7.52 01 017.51 ~~222~~ 7.71✓ Val 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 008.31 ~~219~~ 8.41

✓ AM 2058

7.33 ~~220~~ 7.53 7.51⁴ = 7.47 06 067.51⁴ ~~232~~ 7.71✓ Val 2 8.11 ~~220~~ 8.31 8.31 = 8.31 00 008.31 ~~212~~ 8.41

Nov. 16, 1907.

217

RX & R of Virginis

✓

AM 2183

7.33 d 30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Val. 2

8.11 f 20 8.31 8.21 = 8.26 06 06

8.21 029 8.41

✓

AM 2435

7.33 d 30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Val. 2

8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

J

AM 2445

7.33 d 30 7.63 7.51 = 7.57 06 06

7.51 022 7.71

✓ Val. 2

8.11 f 10 8.21 8.11 = 8.16 05 05

8.11 029 8.41

J

AM 2565

7.71 010 7.81 7.81 = 7.81 00 00

7.81 031 8.11

✓ Val. 2

8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 019 8.41

J

AM 2544

7.33 d 30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Val. 2

8.11 f 30 8.41 8.11 = 8.26 15 15

8.11 029 8.41

J

AM 2613

7.71 020 7.91 7.81 = 7.86 05 05

7.81 031 8.11

✓ Val. 2

8.11 f 20 8.31 8.31 = 8.31 00 00

8.31 012 8.41

Nov. 16, 1907.

RX & RA Virginis

✓ AM 2685

7.33 d 30 7.63 7.61 = 7.62 01 01

7.61 012 7.71

✓ Var. 2 8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AM 2812

7.71 010 7.81 7.81 = 7.81 00 00

7.81 037 8.11

✓ Var. 2 8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

✓ AM 3337

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

AM 3355

✓ 7.33 d 20 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Var. 2 8.11 f 20 8.31 8.11 = 8.21 10 10

8.11 039 8.41

✓ AM 3412

7.71 010 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Var. 2 8.11 f 10 8.21 8.21 = 8.21 00 00

8.21 029 8.41

✓ AM 3440

7.33 d 20 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Var. 2 8.11 f 20 8.31 8.21 = 8.26 05 05

8.21 029 8.41

Nov. 16, 1907.

219

RX & R St Virginis

✓ AM 3572

7.71 230 8.01 7.91 = 7.96 05 05

7.91 007 8.11

✓ Bal 2 8.11 225 8.31 8.31 = 8.31 00 00

8.31 219 8.41

✓ AM 3581

7.71 210 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Bal 2 8.11 225 8.31 8.31 = 8.31 00 00

8.31 219 8.41

✓ AM 3582

7.71 210 7.81 7.91 = 7.86 05 05

7.91 027 8.11

✓ Bal 2 7.71 230 8.01 8.01 = 8.01 00 00

8.01 217 8.11

✓ AM 3636

7.33 220 7.53 7.61 = 7.57 04 04

7.61 012 7.71

✓ Bal 2 8.11 220 8.31 8.31 = 8.31 00 00

8.31 219 8.41

✓ AM 3696

7.33 220 7.53 7.51 = 7.52 01 01

7.51 022 7.71

✓ Bal 2 8.11 210 8.21 8.31 = 8.26 05 05

8.31 219 8.41

✓ A 625-10

✓ Bal 1 Off edge

✓ Bal 2 7.71 210 7.81 7.91 = 7.86 05 05

7.91 027 8.11

220

Nov. 16, 1907.

RXT R.H. Virginis

✓ A 6040

7.33

dis 7.43 7.61 = 7.52 09 09

7.61

all 7.71

✓ Var 2 7.71 e 20 7.91 8.01 = 7.96 05 05

8.01

r 1 f

8.11

✓ A 6023

7.33

d 20 7.53 7.61 = 7.57 04 04

7.61

g 1 e 7.71

✓ Var 2 8.63 h 10 8.73 8.81 = 8.77 04 04

8.81

r 2 k

9.01

✓ A 5899

Var 1 Off edge

✓ Var 2 7.71 e 20 7.91 R

✓ Mean com A 5426

Var 1 Off edge

Var 2 r 1 f

7.13 R

7.13

r 2 d

7.33

L 17947

Var 2 e 20
r 1 f

1907phae,proj.,736B