KG
11365
736

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KG 11365.736

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Nov. 26, 1907.

– Virginis.

$12^h 15^m.2 \quad -8^\circ 27'$ (1900)

Comp plate on B13291.

✓ B35612

9.57 d 1 s 9.67 9.77 = 9.72 05 05

9.77 s 2 d 9.97

✓ B35837

9.57 d 2 s 9.77 9.67 = 9.72 05 05

9.67 s 3 d 9.97

✓ B36012

9.12 p 5 s 9.62 9.37 = 9.50 12 13

9.37 s 2 d 9.57

✓ B36155

9.12 p 4 s 9.52 9.47 = 9.50 02 03

9.47 s 1 d 9.57

✓ B33511

9.12 p 4 s 9.52 9.37 = 9.44 08 07

9.37 s 2 d 9.57

✓ B33130

9.12 p 4 s 9.52 9.37 = 9.44 08 07

9.37 s 2 d 9.57

✓ B33189

9.12 p 2 s 9.82 9.17 = 9.24 08 07

9.17 s 4 d 9.57

✓ B33210

9.12 p d 4 s 9.52 9.37 = 9.44 08 07

9.37 s 2 d 9.57

✓ B35438

9.57 d 1 s 9.67 9.77 = 9.72 05 05

9.77 s 2 d 9.97

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1907phae.proj..737B

Nov. 26, 1907.

– Virginis

B 35 463

✓

9.12 c 4 o 9.52 9.37 = 9.44 08 07

9.37 o 2 d 9.57

B 35482

✓

9.12 c 5 o 9.62 9.47 = 9.54 08 07

9.47 o 1 d 9.57

✓ B 35493

Surface

✓ B 35532

Poor pl.

B 35560

✓

9.12 c 4 o 9.52 9.27 = 7.40 12 13

9.27 o 3 d 9.57

B 35570

✓

9.12 c 5 o 9.62 9.37 = 9.50 12 13

9.37 o 2 d 9.57

B 35582

✓

9.12 c 4 o 9.52 9.37 = 9.44 08 07

9.37 o 2 d 9.57

B 35590

✓

9.12 c 5 o 9.62 9.37 = 9.50 12 13

9.37 o 2 d 9.57

B 35597

✓

9.57 d 1 o 9.67 9.67 = 9.67 00 00

9.67 o $\frac{3}{2}$ 2 9.97

B 29 225

✓

9.12 c 4 o 9.52 9.27 = 7.40 12 13

9.27 o 3 d 9.57

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1907phae.proj..737B

Nov. 26, 1907.

– Virginis

✓ B29161

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ B29134

9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ B29106

9.57 d1r 9.67 9.77 = 9.72 05 05
9.77 r2c 9.97

✓ B29953

Surface

✓ B31366

9.12 c4r 9.52 9.47 = 9.50 02 03
9.47 r1d 9.57

✓ B31369

9.12 c5r 9.62 9.37 = 9.50 12 13
9.37 r2d 9.57

✓ B31422

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3c 9.97

✓ B31548

9.57 d1r 9.67 9.67 = 9.67 00 00
9.67 r3c 9.97

✓ B31573

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3c 9.97

✓ B31790

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3c 9.97

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1907phae.proj..737B

Nov. 26, 1907.

– Virginis

B 33117

9.12 c 4 o 9.52 9.27 = 9.40 12 13
9.27 o 3 d 9.57

✓

Q 32673

9.12 c 4 o 9.52 9.37 = 9.44 08 07
9.37 o 2 d 9.57

✓

Q 32760 Sh.

9.57 d 2 o 9.77 9.87 = 9.82 05 05
9.87 o 1 e 9.97

✓

Q 32833

9.57 d 2 o 9.77 9.67 = 9.72 05 05
9.67 o 3 e 9.97

✓

Q 32895 Sh.

9.12 c 2 o 9.32 9.47 = 9.40 08 07
9.47 o 1 d 9.57

✓

Q 32962 Sh.

9.12 c 4 o 9.52 9.47 = 9.50 02 03
9.47 o 1 d 9.57

✓

Q 33017 Sh.

9.57 d 1 o 9.67 9.77 = 9.72 05 05
9.77 o 2 e 9.97

✓

Q 33024 Sh.

9.12 c 3 o 9.40 9.47 = 9.44 04 03
9.47 o 1 d 9.57

✓

Q 33046 Sh.

9.12 c 3 o 9.42 9.27 = 9.34 08 07
9.27 o 3 d 9.57

✓

Q 33097 Sh.

Lost magnitude

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1907phae.proj..737B

Nov. 26, 1907.

– Virginis

✓ Q32080 Sh.

9.12 R40 9.52 9.27 = 9.40 12 13
9.27 O3d 9.57

✓ Q29802 B1

9.12 R40 9.52 9.27 = 9.40 12 13
9.27 O3d 9.57

✓ QR29464

9.12 R30 9.62 9.27 = 9.44 18 17
9.27 O3d 9.57

✓ B29358

9.12 R40 9.52 9.37 = 9.44 08 07
9.37 O2d 9.57

✓ Q32601 Sh.

9.07 d20 9.77 9.67 = 9.72 05 05
9.67 O3e 9.97

✓ Q32593 Sh.

9.07 d30 9.87 9.77 = 9.82 05 05
9.77 O2e 9.97

✓ Q32566 Sh.

9.12 R40 9.52 9.37 = 9.44 08 07
9.37 O2d 9.57

✓ Q32520 Sh.

9.12 R30 9.42 9.47 = 9.44 02 03
9.47 O1d 9.57

✓ Q32515 Sh.

9.12 R30 9.42 9.37 = 9.40 02 03
9.37 O2d 9.57

✓ Q31760

9.12 R40 9.52 9.37 = 9.44 08 07
9.37 O2d 9.57

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1907phae.proj..737B

Nov. 26, 1907.

– Virginis

✓ Q30579

9.57 d 2 α 9.77 9.67 = 9.72 05 05

9.67 α 3 e 9.97

✓ Q.30522

9.57 d 3 α 9.87 9.77 = 9.82 05 05

9.77 α 2 e 9.97

✓ Q30353.

Surface

✓ aQ1104

9.12 ρ 2 α 9.32 9.27 = 9.30 02 03

9.27 α 3 d 9.57

✓ aQ1266

9.12 ρ 3 α 9.42 9.47 = 9.44 02 03

9.47 α 1 d 9.57

✓ aQ1274

9.12 ρ 3 α 9.42 9.47 = 9.44 02 03

9.47 α 1 d 9.57

✓ aQ1304

9.57 d 1 α 9.67 9.67 = 9.67 00 00

9.67 α 3 e 9.97

✓ aQ1343.

9.12 ρ 3 α 9.42 9.37 = 9.40 02 03

9.37 α 2 d 9.57

✓ aQ131

9.12 ρ 3 α 9.42 9.37 = 9.40 02 03

9.37 α 2 d 9.57

✓ aQ323

9.57 d 1 α 9.67 9.67 = 9.67 00 00

9.67 α 2 e 9.97

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1907phae.proj..737B

Nov. 27, 1907.

- Virginis

✓ AC 601

9.12 r 3 σ — 9.42 9.37 = 9.40 02 03
9.37 σ 2 d — 9.57

✓ AC 696

9.12 r 4 σ — 9.52 9.37 = 9.44 08 07
9.37 σ 2 d — 9.57

✓ AC 713

9.12 r 3 σ — 9.42 9.37 = 9.40 02 03
9.37 σ 2 d — 9.57

✓ AC 731

9.57 d 2 σ — 9.77 9.67 = 9.72 05 05
9.67 σ 3 e — 9.97

✓ Eyth. AC 740

9.12 r 3 σ — 9.42 9.47 = 9.44 02 03
9.47 σ 1 d — 9.57

✓ AC 3472

9.12 r 4 σ — 9.52 9.47 = 9.50 02 03
9.47 σ 1 d — 9.57

✓ AC 3529

9.57 d 1 σ — 9.67 9.67 = 9.67 00 00
9.67 σ 3 e — 9.97

✓ AC 3566

9.12 r 3 σ — 9.42 9.37 = 9.40 02 03
9.37 σ 2 d — 9.57

✓ AC 3686

9.57 d 2 σ — 9.77 9.87 = 9.82 05 05
9.87 σ 1 e — 9.97

✓ AC 3698

9.57 d 1 σ — 9.67 9.77 = 9.72 05 05
9.77 σ 2 e — 9.97

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1907phae.proj..737B

Nov. 27, 1907.

– Virginis

AB 4320

8.57 f 3 α 8.87 8.92 = 8.90 03 02
8.92 α 2 c 9.12

AB 4410

9.12 c 3 α 9.42 9.27 = 9.34 08 07
9.27 α 3 d 9.57

AB 4546

9.57 d 2 α 9.77 9.67 = 9.72 05 05
9.67 α 3 e 9.97

AB 4644

9.12 c 3 α 9.42 9.27 = 9.34 08 07
9.27 α 3 d 9.57

AB 4703

9.12 c 2 α 9.32 9.27 = 9.30 02 03
9.27 α 3 d 9.57

AB 4824

9.12 c 3 α 9.42 9.27 = 9.34 08 07
9.27 α 3 d 9.57

AB 4831

9.12 c 4 α 9.52 9.27 = 9.40 12 13
9.27 α 3 d 9.57

AB 4894

9.12 c 4 α 9.52 9.37 = 9.44 08 07
9.37 α 2 d 9.57

AB 4932

9.57 d 1 α 9.67 9.67 = 9.67 00 00
9.67 α 3 e 9.97

AB 4956

9.12 c 3 α 9.42 9.27 = 9.34 08 07
9.27 α 3 d 9.57

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1907phae..proj..737B

Nov. 27, 1907.

– Virginis

✓ ab5670

9.12 c3r – 9.42 9.27 = 9.34 08 07
9.27 r3d 9.57

✓ ab5837

9.12 c4r – 9.42 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ ab5950

9.12 c4r – 9.52 9.47 = 9.50 02 03
9.47 r1d 9.57

✓ ab6080

9.12 c4r – 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ ab6106

9.12 c4r – 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ ab6176

9.12 c4r – 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ ab6266

9.12 c5r – 9.62 9.27 = 9.44 18 17
9.27 r3d 9.57

✓ ab6319

9.12 c3r – 9.42 9.47 = 9.44 02 03
9.47 r1d 9.57

✓ ab6355

9.12 c4r – 9.52 9.47 = 9.50 02 03
9.47 r1d 9.57

✓ ab6371

9.12 c4r – 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

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1907phae.proj..737B

Nov. 27, 1907.

– Virginis

✓ ab 7133

9.12 c4σ 9.52 9.27 = 9.40 12 13
9.27 σ3d 9.57

✓ ab 2169

9.12 c4σ 9.52 9.27 = 9.40 12 13
9.47 σ3d 9.57

✓ ab 2196

9.57 d1σ 9.67 9.67 = 9.67 00 00
9.67 σ3e 9.97

✓ ab 2312

9.57 d2σ 9.77 9.67 = 9.72 05 05
9.67 σ3e 9.97

✓ ab 2387

9.12 c3σ 9.42 9.27 = 9.34 08 07
9.27 σ3d 9.57

✓ ab 2539

9.12 c4σ 9.52 9.27 = 9.40 12 13
9.27 σ3d 9.57

✓ ab 2596

9.12 c4σ 9.52 9.27 = 9.40 12 13
9.27 σ3d 9.57

✓ ab 3098

9.12 c4σ 9.52 9.47 = 9.50 02 03
9.47 σ1d 9.57

✓ ab 3208

9.12 c4σ 9.52 9.37 = 9.44 08 07
9.37 σ2d 9.57

✓ ab 3235

9.12 c4σ 9.52 9.37 = 9.44 08 07
9.37 σ2d 9.57

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Nov. 27, 1907.

– Virginis

✓ ab 3341

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ ab 3349

9.12 c3r 9.42 9.27 = 9.34 08 07
9.27 r3d 9.57

✓ am 781

9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ am 792

9.12 c4r 9.52 9.47 = 9.50 02 03
9.47 r1d 9.57

✓ am 814

9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ am 1233

9.12 c3r 9.42 9.27 = 9.34 08 07
9.27 r3d 9.57

✓ am 1267

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ am 1431

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ am 1930

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3e 9.97

✓ am 1949

9.57 d3r 9.87 9.67 = 9.77 10 10
9.67 r3e 9.97

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Nov. 27, 1907.

– Virginis

AM 1963

9.07 d 3r 9.87 9.77 = 9.82 05 05
9.77 r 2c 9.97

AM 2126

9.12 c 3r 9.42 9.17 = 9.30 12 13
9.17 r 4d 9.07

AM 2489

9.12 c 5r 9.62 9.27 = 9.44 18 17
9.27 r 3d 9.07

AM 2527

9.12 c 5r 9.62 9.27 = 9.44 18 17
9.27 r 3d 9.07

AM 2586

9.12 c 3r 9.42 9.37 = 9.40 02 03
9.37 r 2d 9.07

AM 2723

9.12 c 4r 9.52 9.27 = 9.40 12 13
9.27 r 3d 9.07

AM 2743

9.12 c 4r 9.52 9.27 = 9.40 12 13
9.27 r 3d 9.07

AM 2804

9.12 c 4r 9.52 9.37 = 9.44 08 07
9.37 r 2d 9.07

AM 2863

9.12 c 4r 9.52 9.27 = 9.40 12 13
9.27 r 3d 9.07

AM 3312

9.12 c 4r 9.52 9.37 = 9.44 08 07
9.37 r 2d 9.07

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1907phae..proj..737B

Nov. 27, 1907.

– Virginis

✓ AM 3368

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ AM 3387

9.57 d1r 9.67 9.67 = 9.67 00 00
9.67 r3c 9.97

✓ AM 3411

9.12 c3r 9.62 9.27 = 9.44 18 17
9.27 r3d 9.57

✓ AM 3461

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ AM 3511

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ AM 3692

9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 c r2d 9.57

✓ AM 2149

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3c 9.97

✓ AC 2268

9.57 d2r 9.77 9.67 = 9.72 05 05
9.67 r3c 9.97

✓ AC 2347

9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AC 2393

9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

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1907phae.proj..737B

Nov. 27, 1907.

– Virginis

✓ AC 2477

9.12 c4r – 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ AC 2533

9.12 c2r – 9.32 9.27 = 9.30 02 03
9.27 r3d 9.57

AC 2544

✓

9.57 d3r – 9.87 9.87 = 9.87 00 00
9.87 r1c 9.97

AC 2606

✓

9.12 c5r – 9.62 9.27 = 9.44 18 17
9.27 r2d 9.57

✓ AC 3134

9.12 c3r – 9.42 9.27 = 9.34 08 07
9.27 r3d 9.57

✓ AC 3143

9.12 c4r – 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AC 3167

9.12 c3r – 9.42 9.27 = 9.34 08 07
9.27 r3d 9.57

✓ AC 3331

9.12 c4r – 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AC 3342

9.12 c4r – 9.52 9.47 = 9.50 02 03
9.47 r1d 9.57

✓ AC 3366

9.12 c3r – 9.42 9.47 = 9.44 02 03
9.47 r1d 9.57

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Nov. 27, 1907.

– Virginis

✓ ab 3401

9.12 r3σ 9.42 9.27 = 9.34 08 07
9.27 σ3d 9.57

✓ ab 3560

9.57 d3σ 9.87 9.77 = 9.82 05 05
9.77 σ2e 9.97

✓ ab 3670

9.12 r4σ 9.52 9.37 = 9.44 08 07
9.37 σ2d 9.57

✓ ab 4547

9.12 r4σ 9.52 9.37 = 9.44 08 07
9.37 σ2d 9.57

✓ ab 4674

9.12 r3σ 9.42 9.27 = 9.34 08 07
9.27 σ3d 9.57

✓ ab 4724

9.57 d2σ 9.77 9.67 = 9.72 05 05
9.67 σ3e 9.97

✓ ab 4801

9.12 r3σ 9.42 9.27 = 9.34 08 07
9.27 σ3d 9.57

ab 5030

✓
9.12 r3σ 9.42 9.37 = 9.40 02 03
9.37 σ2d 9.57

✓ ab 5922

9.12 r4σ 9.52 9.27 = 9.40 12 13
9.27 σ3d 9.57

✓ ab 5962

9.12 r3σ 9.42 9.37 = 9.40 02 03
9.37 σ2d 9.57

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1907phae.proj..737B

Nov. 27, 1907.

— Virginis

✓ ab5975

9.12 p3r 9.42 9.27 = 9.34 .08 07
9.27 o3d 9.07

✓ ab6096

9.12 p3r 9.42 9.27 = 9.34 08 07
9.27 o3d 9.07

✓ ab6160

9.07 d2r 9.77 9.67 = 9.72 05 05
9.67 o3e 9.97

✓ ab6224

9.12 p3r 9.42 9.27 = 9.34 08 07
9.27 o3d 9.07

✓ ab6329

9.12 p3r 9.42 9.37 = 9.40 02 03
9.37 o2d 9.07

✓ ab6330

9.12 p3r 9.42 9.37 = 9.40 02 03
9.37 o2d 9.07

✓ ab6337

9.12 p4r 9.52 9.37 = 9.44 08 07
9.37 o2d 9.07

✓ ab6365

9.07 d1r 9.67 9.77 = 9.72 05 05
9.77 o2e 9.97

✓ am4410

9.12 p4r 9.52 9.37 = 9.44 08 07
9.37 o2d 9.07

✓ am429

9.12 p3r 9.42 9.37 = 9.40 02 03
9.37 o2d 9.07

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1907phae.proj..737B

Nov. 27, 1907.

– Virginis

✓ AM 500
9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AM 513
9.12 c5r 9.62 9.37 = 9.50 12 13
9.37 r2d 9.57

✓ AR 676
9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AM 763
9.12 c5r 9.62 9.27 = 9.44 18 17
9.27 r3d 9.57

✓ AM 823
9.57 d1r 9.67 9.67 = 9.67 00 00
9.67 r3d 9.97

✓ AM 867
9.12 c4r 9.52 9.27 = 9.40 12 13
9.27 r3d 9.57

✓ AM 1178
9.12 c4r 9.52 9.37 = 9.44 08 07
9.37 r2d 9.57

✓ AM 1331
9.12 c3r 9.42 9.37 = 9.40 02 03
9.37 r2d 9.57

✓ AM 1372
9.12 c3r 9.42 9.37 = 9.40 02 03
9.37 r2d 9.57

✓ AM 1494
9.12 c3r 9.42 9.37 = 9.40 02 03
9.37 r2d 9.57

✓ I 3309 1 sh.
9.57 d2r 9.77 9.87 = 9.82
9.87 r1d 9.97 05 05

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1907phae.proj..737B

Nov. 3d, 1907.

- Virginis

✓ AM 1817

9.12 c 4r 9.52 9.37 = 9.44 08 07
9.37 r 2d 9.57

✓ AM 1863

9.12 c 3r 9.42 9.37 = 9.40 02 03
9.37 r 2d 9.57

✓ AL 786

9.57 d 2r 9.77 9.77 = 9.77 00 00
9.77 r 2v 9.97

✓ AL 839

9.57 d 2r 9.77 9.77 = 9.77 00 00
9.77 r 2v 9.97

✓ AL 1185

9.12 c 3r 9.42 9.27 = 9.34 08 07
9.27 r 3d 9.57

✓ AM 1884

9.57 d 2r 9.77 9.67 = 9.72 05 05
9.67 r 3v 9.97

✓ AM 1894

9.12 c 4r 9.52 9.27 = 9.40 12 13
9.27 r 2d 9.57

✓ AM 2013

9.12 c 4r 9.52 9.37 = 9.44 08 07
9.37 r 2d 9.57

✓ AM 2030

9.12 c 4r 9.52 9.27 = 9.40 12 13
9.27 r 3d 9.57

✓ AM 2043

9.12 c 4r 9.52 9.37 = 9.44 08 07
9.37 r 2d 9.57

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1907phae.proj..737B

Nov. 30, 1907.

— Virginis

✓ AM 2183

9.12 c4o 9.52 9.27 = 9.40 12 13
9.27 o3d 9.57

✓ AM 2435

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

✓ AM 2505

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

✓ AM 2544

9.12 c5o 9.62 9.27 = 9.44 18 17
9.27 o3d 9.57

✓ AM 2613

9.12 c5o 9.62 9.27 = 9.44 18 17
9.27 o3d 9.57

✓ AM 2685

9.12 c4o 9.52 9.27 = 9.40 12 13
9.27 o3d 9.57

✓ AM 2812

9.12 c5o 9.62 9.27 = 9.44 18 17
9.27 o3d 9.57

✓ AM 2903

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

✓ AM 3337

9.12 c5o 9.62 9.27 = 9.44 18 17
9.27 o3d 9.57

✓ AM 3355

9.12 c4o 9.52 9.47 = 9.50 02 03
9.47 o1d 9.57

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1907phae.proj..737B

Nov. 30, 1907.

– Virginis –

AM 3412

9.12 c5o 9.62 9.27 = 9.44 18 17
9.27 o3d 9.57

AM 3440

9.12 c5o 9.62 9.47 = 9.54 08 07
9.47 o1d 9.57

AM 3512

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

AM 3521

9.12 c3o 9.42 9.37 = 9.40 02 03
9.37 o2d 9.57

AM 3582

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

AM 3636

9.12 c5o 9.62 9.47 = 9.54 08 07
9.47 o1d 9.57

AM 3696

9.12 c4o 9.52 9.37 = 9.44 08 07
9.37 o2d 9.57

A 6023

9.12 c3o 9.42 9.47 = 9.44 02 03
9.47 o1d 9.57

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1907phae.proj..737B

Dec. 4, 1907.

α Eryx

12h 26m.8 − 5° 7′ 2 (1900)

Comp. stars on B 18173.

✓ B 29702

12.01 m 2 r 12.21 12.41 = 12.31 10 10

12.41 r 1 0 12.51

✓ B 29691

12.01 m 2 Δ = 12.21

✓ B 29611

Surface

✓ B 29 ~~1052~~ 10 2 ~~10 0~~

10.74 b 1 Δ = 10.84

✓ B 29074

11.56 m 2 r 11.76 11.81 = 11.78 02 03

11.81 r 2 m 12.01

✓ Steavedge. B 27300

12.93 f 1 Δ = 13 03

✓ B 29996

12.93 f 2 Δ = 13 13

✓ B 35693

12.01 m 2 Δ = 12.21

✓ B 35616

11.56 m 1 Δ = 11.66

✓ B 35480

12.93 f 2 Δ = 12.13

✓ B 35459

11.56 m 1 Δ = 11.66

✓ B 35434

11.14 l 2 Δ = 11.34

✓ B 34156

12.93 f 1 Δ = 13.03

✓ B 15354

12.01 m 3 r 12.31 12.31 = 12.31

12.31 r 2 0 12.51 or or

✓ B 15423

10.39 h 2 r 10.59 10.54 = 10.56

10.54 0 2 h 10.74 03 02

✓ B 15506

10.39 h 1 r 10.49 10.54 = 10.52

10.54 0 2 h 10.74 03 02

✓ B 15922

11.14 l 2 r 11.34 11.46 = 11.40

11.46 0 1 m 11.56 06 06

✓ B 25103

Off film

✓ B 27228 24887

12.01 m 2 r 12.21 12.21 = 12.21

12.21 r 3 0 12.51 or or

✓ B 24862

Off film

✓ B 30271

12.93 f 2 Δ = 13.13

✓ B 23460

12.51 02 Δ = 12.71

✓ B 29714

12.93 f 2 Δ = 13.13

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1907phae.proj..737B

Dec. 4, 1907.

U Crup.

✓ B 33884
12.51 m 1 S 12.61

✓ B 33713
Surface

✓ B 33644
Surface

✓ B 33507
11.56 m 2 S 11.76

✓ B 33380
12.94 3 p 4 R 13.33 U

✓ B 33169
12.93 p 1 S 13.03

✓ B 33121
12.51 m 1 S 12.61

✓ B 33096
10.74 R 1 S 10.84

✓ B 31841
12.01 m 2 r 12.21 12.41 = 12.31 10 10
12.41 r 1 0 12.51

✓ B 31846
12.51 0 1 r 12.61 12.73 = 12.67 06 06
12.73 r 2 p 12.93

✓ B 31385
12.01 m 2 S 12.21

✓ B 31387
12.93 p 1 S 13.03

✓ B 31670
11.56 m 1 S 11.66

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1907phae.proj..737B

Dec. 9, 1907.

α Centauri

12h 28m −54° 6'

Comp. plates marked on B9516.

" " " B19255

✓ B298397

9.20 f 2r 9.40 9.35 = 9.38 02 03

9.35 α 1 g 9.45

✓ B29996

9.20 f 2r 9.40 9.35 = 9.38 02 03

9.35 α 1 g 9.45

✓ B29795

9.50 h 2r 9.70 9.82 = 9.76 06 06

9.82 α 1 k 9.92

✓ B27227

9.20 f 2r 9.40 9.35 = 9.38 02 03

9.35 α 1 g 9.45

✓ B29699

9.50 h 2r 9.70 9.72 = 9.71 01 01

9.72 α 2 k 9.92

✓ B29611

Surface

✓ B31341

9.20 f 2r 9.40 9.25 = 9.32 08 07

9.25 α 2 g 9.45

✓ B31346

9.20 f 2r 9.40 9.25 = 9.32 08 07

9.25 α 2 g 9.45

✓ B31385

10.94 m 2r 11.14 11.26 = 11.20 06 06

11.26 α 1 o 11.36

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1907phae.proj..7378

Dec. 9. 1905

U Centauri

✓ B31387

11.36 02r 11.56 11.54 = 11.55 01 01
11.54 r1f 11.64

✓ B31570

11.64 f3r 11.94 11.66 = 11.80 14 14
11.66 r2g 11.86

✓ B33096

10.59 m2r 10.79 10.74 = 10.76 03 02
10.74 r2m 10.94

✓ B33121

10.27 l2r 10.47 10.39 = 10.43 04 04
10.39 g2m 10.59

✓ B33159

9.80 h3r 9.80 9.72 = 9.76 04 04
9.72 r2k 9.92

✓ B33180

9.20 f2r 9.40 9.25 = 9.32 08 07
9.25 g2g 9.45

✓ B33307

9.20 f3r 9.50 9.25 = 9.38 12 13
9.25 g2g 9.45

✓ B33644 #1

Surface

✓ B33713

Surface

✓ B33884

10.94 m1r 11.04 11.16 = 11.10 06 06
11.16 r2g 11.36

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1907phae.proj..737B

Dec. 9, 1905

α Centauri

✓ B34156

10.94 n 2 r 11.14 R
o V ?

✓ B35434

10.94 n 2 r 11.14 11.26 = 11.20 06 06
11.26 r 1 o 11.36

✓ B35459

10.94 n 2 r 11.14 11.16 = 11.15 01 01
11.16 r 2 o 11.36

✓ B35480

11.36 o 1 r 11.46 11.44 = 11.45 01 01
11.44 r 2 h 11.64

✓ B35616

11.86 q 1 A 11.96

✓ B30271

9.50 h 2 r 9.70 9.82 = 9.76 06 06
9.82 r 1 h 9.92

✓ B35693

10.94 n 2 A 11.14

✓ AM 1208

9.50 h 2 r 9.70 9.82 = 9.76 06 06
9.82 r 1 h 9.92

✓ AM ~~2801~~ 2738

10.94 n 3 r 11.24 11.26 = 11.25 01 01
11.26 r 1 o 11.36

✓ AM 1229

10.59 m 3 r 10.89 10.74 = 10.82 07 08
10.74 r 2 m 10.94

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1907phae.proj..737B

Dec. 19, 1907.

α Centauri

✓ AM 3499

10.27 l 3 p 10.57 10.49 = 10.53 04 04
10.49 p 1 m 10.59

✓ AM 1411

10.94 m 2 p 11.14 11.06 = 11.10 04 04
11.06 p 3 p 11.36

✓ AM 3557

9.20 f 2 p 9.40 9.15⁻ = 9.28 12 13
9.15⁻ p 3 g 9.45⁻

✓ AM 3694

9.20 f 2 p 9.40 9.25⁻ = 9.32 08 07
9.25⁻ p 2 g 9.45⁻

✓ AM 2117

10.59 m 3 p 10.89 10.74 = 10.82 07 08
10.74 p 2 m 10.94

✓ AM 1944

11.36 p 3 p 11.66 R
f k?

✓ AM 1913⁻

11.36 p 3 f k p 11.66 R
f k

✓ AM 1899

11.36 p 3 p 11.66 11.54 = 11.60 06 06
11.54 p 1 f 11.64

✓ AM 1839

10.59 m 3 p 10.89 10.74 = 10.82 07 08
10.74 p 2 m 10.94

✓ AM 738

9.20 f 2 p 9.40 9.25⁻ = 9.32 08 07
9.25⁻ p 2 g 9.45⁻

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1907phae.proj..737B

Dec. 11, 1907.

H Centauri

✓ AM 806

10.59 m 2 r 10.79 10.64 = 10.72 07 08
10.64 r 3 m 10.94

✓ AM 782

9.92 b 3 r 10.22 10.07 = 10.14 08 07
10.07 r 2 b 10.27

✓ AM 2098

10.94 m 2 r 11.14 11.16 = 11.15 01 01
11.16 r 2 0 11.36

✓ AM 459

9.50 b 3 r 9.80 9.72 = 9.76 04 04
9.72 r 2 b 9.92

✓ AM 2717

10.94 m 3 r 11.24 11.16 = 11.20 04 04
11.16 r 2 0 11.36

✓ AM 2645

9.50 b 2 r 9.70 9.82 = 9.76 06 06
9.82 a 1 b 9.92

✓ AM 2588

9.50 b 3 r 9.80 9.72 = 9.76 04 04
9.72 r 2 b 9.92

✓ AM 2569

9.50 b 1 r 9.60 9.72 = 9.66 06 06
9.72 r 2 b 9.92

✓ AM 2529

9.20 y 2 r 9.40 9.15 = 9.28 12 13
9.15 r 3 0 9.45

✓ AM 2478

9.92 b 3 r 10.22 10.07 = 10.14 08 07
10.07 r 2 b 10.27

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1907phae.proj..737B

Dec. 18, 1907

α Centauri.

✓ AM 2442

11.36 03r 11.66 11.44 = 11.55 11 11
11.44 r2b 11.64

✓ AM 708

9.20 f2r 9.40 9.35 = 9.38 02 03
9.35 b1g 9.45

✓ AM 831

10.59 m3r 10.89 10.74 = 10.82 07 08
10.74 r2m 10.94

✓ AM 902

9.50 h3g 9.80 9.72 = 9.76 04 04
9.72 r2b 9.92

✓ Plejaulitted AM 1218

10.59 m2r 10.79 10.74 = 10.76 03 02
10.74 r2m 10.94

✓ AM 1342

9.50 h2g 9.70 9.62 = 9.66 04 04
9.62 g3b 9.92

✓ AM 1349

9.20 f2r 9.40 9.15 = 9.28 12 13
9.15 b3g 9.45

✓ AM 1744

9.50 h2g 9.70 9.62 = 9.66 04 04
9.62 g3b 9.92

✓ AM 1815

9.20 f2r 9.40 9.10 = 9.28 12 13
9.15 b3g 9.45

✓ AM 1820

9.50 h2r 9.70 9.72 = 9.71 01 01
9.72 r2b 9.92

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1907phae.proj..737B

Dec. 11, 1907.

α Centauri

✓ AM1851

10.94 m 1 r 11.04 R =
o St

✓ AM2015

11.36 03 r 11.66 11.54 = 11.60 06 06
11.54 o 1 p 11.64

✓ AM2174.

8.95 o 2 r 9.15 9.00 = 9.08 07 08
9.00 o 2 f 9.20

✓ AM2506

9.20 f 2 r 9.40 9.15 = 9.28 12 13
9.15 f 3 g 9.45

✓ AM2546

9.20 f 2 r 9.40 9.15 = 9.28 12 13
9.15 f 3 g 9.45

✓ AM2543

9.20 f 2 r 9.40 9.25 = 9.32 08 07
9.25 f 2 g 9.45

✓ AM2612

9.50 h 3 r 9.80 9.82 = 9.81 01 01
9.82 o 1 h 9.92

✓ AM2676

10.59 m 2 r 10.79 10.64 = 10.72 07 08
10.64 o 3 r 10.94

✓ AM2686

10.94 m 1 r 11.04 11.16 = 11.10 06 06
11.16 o 2 0 11.36

✓ AM3343

11.36 0 1 r 11.46 R =
p 1

✓ B 15423

11.86 g 1 St = 11.96

✓ B 15368

11.96 r 4 r 12.36 R =

✓ B 15354

11.86 g 1 r 11.96
r St of Aquarius

✓ B 9084 p.
Tonnaidge.

✓ B 9375 p.
9.92 k 2 St 10.12

✓ B 9402 p.
9.92 k 1 St 10.02

✓ B 10814 p.
Tonnaidge.

✓ B 11408

11.86 g 1 St 11.96

✓ B 13794 p.
10.27 k 2 1 10.47

✓ B 13862

11.96 r 2 r 12.16
R

✓ B 16006

9.50 k 2 r 9.70 9.72 9.71
9.72 o 2 k 9.90 01 01

✓ B 3402

11.3603 St 11.60

Tonnaidge.

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1907phae.proj..727B

Dec 11, 1907

U Centauri

✓ AM 3475°

10.94 m 2 r 11.14 11.06 = 11.10 04 04
11.06 r 3 0 11.36

✓ AM 3522

9.92 k 2 r 10.12 10.07 = 10.10 02 03
10.07 r 2 l 10.27

✓ AM 3574

8.42 k 2 r 8.62 8.60 = 8.61 01 01
8.60 r 1 d 8.70

✓ AM 3629

8.42 k 2 r 8.62 8.60 = 8.61 01 01
8.60 r 1 d 8.70

✓ AM 3697

9.50 h 2 r 9.70 9.62 = 9.66 04 04
9.62 r 3 b 9.92

✓ AM 3791

10.94 m 3 r 11.24 11.26 = 11.25 01 01
11.26 r 1 k 0 11.36

✓ AM 750

9.20 j 2 r 9.40 9.15 = 9.28 12 13
9.15 r 3 g 9.45

✓ AM 1223

10.59 m 3 r 10.89 10.74 = 10.82 07 08
10.74 r 2 i 10.94

✓ AM 1341

9.20 j 3 r 9.50 9.35 = 9.42 08 07
9.35 r 1 g 9.45

✓ AM 1370

9.45 g 2 r 9.65 9.40 = 9.52 13 12
9.40 r 1 h 9.50

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1907phae.proj..737B

Dec. 11, 1907.

α Centauri

✓ AM 1771

9.20 f 3 o 9.50 9.25 = 9.38 12 13
9.25 o 2 g 9.45

✓ AM 1814

9.20 f 2 o 9.40 9.15 = 9.28 12 13
9.15 o 3 g 9.45

✓ AM 2493

9.20 f 3 o 9.50 9.25 = 9.38 12 13
9.25 o 2 g 9.45

✓ AM 2502

9.20 f 3 o 9.50 9.25 = 9.38 12 13
9.25 o 2 g 9.45

✓ AM 2516

9.20 f 3 o 9.50 9.35 = 9.42 08 07
9.35 o 1 g 9.45

✓ AM 2562

9.20 f 3 o 9.50 9.15 = 9.32 18 17
9.15 o 3 g 9.45

✓ AM 2603

9.50 h 3 g 9.80 9.72 = 9.76 04 04
9.72 o 2 k 9.92

✓ AM 2667

10.39 m 2 o 10.79 10.84 = 10.82 03 02
10.84 o 1 m 10.94

✓ AM 3271

9.50 h 2 o 9.70 9.72 = 9.71 01 01
9.72 o 2 k 9.92

✓ AM 3528

9.92 k 1 o 10.02 10.07 = 10.04 02 03
10.07 o 2 l 10.27

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1907phae.proj..737B

Dec 11, 1907.

α Centauri

AM 3536

9.50 h2r 9.70 9.62 = 9.66 04 04
9.62 r3k 9.92

AM 3573

9.50 h2r 9.70 9.62 = 9.66 04 04
9.62 r3k 9.92

AM 3628

9.20 f3r 9.050 9.10 = 9.32 18 17
9.15 r3g 9.43

AM 3718

9.92 k1r 10.02 10.07 = 10.04 02 03
10.07 r2k 10.27

AM 4013

10.59 m2r 10.79 10.64 = 10.72 07 08
10.64 r3m 10.94

B31397

11.96 r1r 12.06 R

B26917

9.50 h3r 9.80 9.72 = 9.76
9.72 r2k 9.92 04 04

B29714

9.92 k3r 10.22 10.07 = 10.14
10.07 r2l 10.27 05 07

B33460

9.50 h2r 9.70 9.62 = 9.66
9.62 r3k 9.92 04 04

B19824

10.94 m2r 11.14 11.06 = 11.10
11.06 r3o 11.36 04 04

B19474

11.96 r5r 12.26 R

B19268

11.96 r6r 12.26 R

B16946

9.50 h2r 9.70 9.80 = 9.75
9.80 r1k 9.90 05 05

B15922

9.92 k2r 10.12 10.17 = 10.14
10.17 r1l 10.27 02 03

B15882

9.92 k2r 10.12 10.17 = 10.14
10.17 r1l 10.27 02 03

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1907phae.proj..737B

Dec. 14 1907.

ε Crucis

h m ° ′
12 50.7 −57 21 (1900)
Comp. stars on B 30271.

✓ B 33693
11.90 h 2 Sf 12.10

✓ B 33159
11.90 h 1 Sf 12.00

✓ B 33644
Surface

✓ B 33380
11.90 h 2 r 12.10 12.22 = 12.16 06 06
12.22 r 2 h 12.42

✓ B 33480
11.90 h 1 Sf 12.00

✓ B 34156
11.60 g 2 r 11.80 11.70 = 11.75 05 05
11.70 r 2 h 11.90

✓ B 34163
11.60 g 2 r 11.80 R
h Sf =

✓ B 33607
11.60 g 2 Sf 11.80

✓ B 31634
11.90 h 2 Sf 12.10

✓ B 31827
11.90 h 3 r 12.20 12.22 = 12.21 01 01
12.22 r 2 h 12.42

✓ B 34164
11.60 g 2 r 11.80 11.60 = 11.70 10 10
11.60 r 3 h 11.90

B 33736
12.42 p 3 r 12.72 12.57 = 12.64
12.57 r 2 p 12.67 08 07

α Centauri

✓ B 15540
11.36 01 Sf = 11.46

✓ B 15520
11.64 p 4 r 12.04 11.56 =
11.56 r 3 p 11.86 11.80
✓ B 15506 24 24
11.96 p 3 r 12.26
R =

✓ B 31397
12.67 l 2 Sf = 12.87

✓ B 36609
10.02 d 3 r 10.32 10.44 = 10.38
10.44 r 2 l 10.64 06 06

✓ B 10767
10.27 l 3 r 10.57 10.39 =
10.39 r 2 m 10.59 10.48
✓ B 15679 09 09
10.27 l 3 r 10.57 10.49 = 10.53
10.49 r 1 m 10.59 04 04
✓ B 15612 Sh
11.64 p 1 Sf = 11.74

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1907phae.proj..737B

Dec. 16, 1907.

– Cucis

✓ B 36307 Sf.
11.60 g 1 Sf 11.70
✓ B 33885
11.60 g 2 r 11.80 11.80 = 11.80 00 00
11.80 8 1 h 11.90
✓ B 33760
11.90 h 2 r 12.10 12.22 = 12.16 06 06
12.22 8 2 b 12.42
| B 33565
11.90 h 2 r 12.10 R
b Sf
✓ B 33259
Sufare
✓ B 33095
11.60 g Sf 11.70
✓ B 32348
10.02 d 2 3 r 10.22 10.54 = 10.38 16 16
10.54 8 1 e 10.64
✓ B 31633
11.90 h 1 Sf 12.00
✓ B 34044
Sufare
✓ B 34160
11.60 g 1 r 11.70 11.70 = 11.70 00 00
11.70 8 2 h 11.90
✓ B 33669
11.60 h g 1 Sf 11.70
B 33743
✓
11.22 f 1 Sf 11.32

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1907phae.proj..737B

Dec. 16, 1907.

-Bruce's

✓ B 35748

10.64 e1 S_2 10.74

✓ B 35744

Poor fld

✓ B 35789

10.64 e1 S_2 10.74

✓ B 36366

10.02 d4 10.42 10.34 = 10.38 04 04

10.34 d3 2 10.64

✓ B 36760

Bkgrm. Not found.

✓ AM 2697

10.64 e4 11.04 10.92 = 10.98 06 06

10.92 d3 11.22

✓ AM 3629

11.22 1 10 11.32 R

g S_2

✓ AM 2813

11.22 1 20 11.42 R

g S_2

✓ AM 2774

11.22 1 10 11.32 R

g S_2

✓ AM 2915

11.22 1 30 11.52 11.50 = 11.51 01 01

11.50 2 19 11.60

✓ AM 3791

10.64 e2 10.84 10.92 = 10.88 04 04

10.92 d3 11.22

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1907phae.proj..737B

Dec. 16, 1907.

– Crucis

✓	AM 2738			
11.60	g 3 r	11.90	11.80 = 11.85	05 05
11.80	b 1 h	11.90		
✓	AM 3499			
11.22	f 2 r	11.42	R	
	g h			
✓	AM 2801			
11.22	f 3 r	11.52	11.40 = 11.46	06 06
11.40	b 2 g	11.60		
	AM 1942			
12.42	k 2 r	12.62	R	
	l h			
✓	AM 2098			
11.22	f 2 r	11.42	11.50 = 11.46	04 04
11.50	b 1 g	11.60		
✓	AM 2117			
10.64	e 3 r	10.94	10.92 = 10.93	01 01
10.92	b 3 g	11.22		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1907phae..proj..737B

Dec. 19, 1907.

R T Virginis
12h 5m 7.6 +5° 43' (1900)
Comp. plate on l 10491.

✓ l 32799
8.70 c 2 α 8.90 9.00 = 8.95 05 05
9.00 α 3 d 9.30

l 32838
✓
8.70 c 3 α 9.00 9.00 = 9.00 ~~00 00~~
9.00 α 3 d 9.30

✓ l 33105
8.70 c 2 α 8.90 9.00 = 8.95 05 05
9.00 α 3 d 9.30

✓ l 32594 Sh.
8.70 c 2 α 8.90 9.10 = 9.00 10 10
9.10 α 2 d 9.30

l 32614
✓
8.70 c 2 α 8.90 9.10 = 9.00 10 10
9.10 α 2 d 9.30

l 32626
✓
8.70 c 3 α 9.00 9.10 = 9.05 05 05
9.10 α 2 d 9.30

l 32650
✓
8.70 c 2 α 8.90 9.00 = 8.95 05 05
9.00 α 3 d 9.30

l 32753 Sh.
✓
8.70 c 2 α 8.90 9.00 = 8.95 05 05
9.00 α 3 d 9.30

l 32776.
✓
8.70 c 2 α 8.90 9.10 = 9.00 10 10
9.10 α 2 d 9.30

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Dec. 19, 1907.

R T Virginis

✓ l 28772

8.70 c2r 8.90 9.00 = 8.95 05 05
9.00 r3d 9.30

✓ l 28760

8.05 c2r 8.25 8.60 = 8.42 17 18
8.60 d1c 8.70

✓ l 31773

9.90 c1r 10.00 10.32 = 10.16 16 16
10.32 r3f 10.62

✓ l 32521 fh

8.70 c3r 9.00 9.10 = 9.05 05 05
9.10 r2d 9.30

l 32522 f.

✓

8.70 c2r 8.90 9.10 = 9.00 10 10
✓ 9.10 r2d 9.30

Average l 32565 fh.

9.30 - d1r 9.40 R

c f

✓ l 31530 fh.

9.30 d1r 9.40 9.70 = 9.55 15 15
9.70 r2e 9.90

l 31479 fh.

✓

8.70 c2r 8.90 9.10 = 9.00 10 10
9.10 r2d 9.30

l 31425

✓

9.30 d1r 9.40 9.60 = 9.50 10 10
9.60 r3e 9.90

l 30573

✓

8.70 c3r 9.00 9.10 = 9.05 05 05
9.10 r2d 9.30

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1907phae.proj..737B

Dec. 19, 1907.

R T Virginis

✓ l 30269

8.70 r3r 9.00 9.00=9.00 00 00
9.00 r3d 9.30

✓ l 30237

8.70 r4r 9.10 9.00=9.05 05 05
9.00 r3d 9.30

✓ B29110

8.70 r2r 8.90 9.10=9.00 10 10
9.10 r2d 9.30

B29175

✓

8.70 r3r 9.00 9.20=9.10 10 10
9.20 r1d 9.30

✓ B29249

8.70 r3r 9.00 9.30 9.70=9.33 33 03 37
9.30 r0d 9.30
9.70 r2e 9.90

✓ B29808

8.70 r3r 9.00 9.10=9.05 05 05
9.10 r2d 9.30

✓ B29716

8.70 r2r 8.90 9.00=8.95 05 05
9.00 r2d 9.30

✓ B29465

8.70 r3r 9.00 9.00=9.00 00 00
9.00 r3d 9.30

✓ B.35465

8.70 r3r 9.00 9.00=9.00 00 00
9.00 r2d 9.30

✓ B31896

9.30 d1r 9.40 9.60=9.50 10 10
9.60 r3d 9.90

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1907phae.proj..737B

Dec. 19, 1907.

RT Virginis

✓ B 31791

8.70 c 20 8.90 9.00 = 8.95 05 05
9.00 α 3d 9.30

✓ B 31667

8.70 c 2α 8.90 9.00 = 8.95 05 05
9.00 α 3d 9.30

✓ B 33878

9.30 d 3α 9.60 9.70 = 9.65 05 05
9.70 α 2d e 9.90

✓ B 33792

8.70 c 3α 9.00 9.20 = 9.10 10 10
9.20 α 1d 9.30

✓ B 33466

8.70 c 3α 9.00 9.20 = 9.10 10 10
9.20 α 1d 9.30

✓ B 33434

9.30 d 1α 9.40 9.60 = 9.50 10 10
9.60 α 3e 9.90

✓ B 33191

8.70 c 3α 9.00 9.30 9.70 = 9.33 33 03 37
α 0d 9.30
9.70 α 2e 9.90

✓ B 33135

9.30 d 2α 9.50 9.70 = 9.60 10 10
9.70 α 2e 9.90

✓ B 32107

9.30 d 3α 9.60 9.70 = 9.65 05 05
9.70 α 2e 9.90

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1907phae..proj..737B

Dec. 29 1907.

R T Virginis

✓ B30415

9.30 d1r 9.40 9.70 = 9.55 15 15

9.70 r2l 9.90

✓ B30384

9.30 d2r 9.50 9.70 = 9.60 10 10

9.70 r2l 9.90

✓ B31974

8.70 c3r 9.00 9.10 = 9.05 05 05

9.10 r2d 9.30

✓ B31931

8.70 c3r 9.00 9.20 = 9.10 10 10

9.20 r1d 9.30

✓ B33332

9.30 d2r 9.50 9.60 = 9.55 05 05

9.60 r3l 9.90

✓ B33600

9.30 d2r 9.50 9.80 = 9.65 15 15

9.80 r1l 9.90

✓ B33699

8.70 c3r 9.00 9.20 = 9.10 10 10

9.20 r1d 9.30

✓ B36075

9.90 e2r 10.10 10.32 = 10.21 11 11

10.32 r3f 10.62

✓ B36191

8.70 c3r 9.00 9.10 = 9.05 05 05

9.10 r2d 9.30

✓ B36362

8.70 c3r 9.00 9.10 = 9.05 05 05

9.10 r2d 9.30

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1907phae.proj..737B

Dec. 29, 1907.

R T Virginis

✓ B 33 533

9.30 d 3 r 9.60 9.70 = 9.65 05 05

9.70 r 2 l 9.90

✓ B 33 525

9.30 d 3 r 9.60 9.60 = 9.60 00 00

9.60 r 3 l 9.90

✓ B 33 513

9.90 l 1 r 10.00 10.32 = 10.16 16 16

10.32 r 3 f 10.62

✓ B 34467

9.30 d 2 r 9.50 9.80 = 9.65 15 15

9.80 r 1 l 9.90

✓ B 33919

9.90 l 1 r 10.00 10.32 = 10.16 16 16

10.32 r 3 f 10.62

✓ B 33911

9.90 l 2 r 10.10 10.32 = 10.21 11 11

10.32 r 3 f 10.62

✓ B 36363

8.70 l 3 r 9.00 9.10 = 9.05 05 05

9.10 r 2 d 9.30

✓ Q 15068

9.30 d 1 r 9.40 9.70 = 9.55 15 15

9.70 r 2 l 9.90

✓ Q 15145

8.70 d 3 r 9.00 9.10 = 9.05 05 05

9.10 r 2 d 9.30

✓ A 8 N 629

8.70 l 3 r 9.00 9.20 = 9.10 10 10

9.20 r 1 d 9.30

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1907phae.proj..737B

Dec. 29 1907.

R T Virginis

✓ AM 3450

9.30 d1 9.40 9.70 = 9.55 · 15 15
9.70 c22 9.90

✓ AM 365

8.70 c30 9.00 9.20 = 9.10 10 10
9.20 c1d 9.30

✓ AC 240

8.70 c40 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

✓ AM 1892

8.70 c30 9.00 9.20 = 9.10 10 10
9.20 c1d 9.30

✓ AM 1872

8.70 c30 9.00 9.00 = 9.00 00 00
9.00 c3d 9.30

✓ AM 1509

8.70 c40 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

✓ AM 1371

8.70 c40 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

✓ AM 1318

8.70 c40 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

✓ AM 1206

8.70 c40 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

✓ AM 1199

8.70 c20 8.90 9.30 9.60 = 9.27 37 03 33
c0d 9.30
9.60 c3d 9.90

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1907phae.proj..737B

Dec. 29, 1907.

RT Virginis

AM 1182

8.70 c4r 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

AM 2651

9.30 d3r 9.60 9.60 = 9.60 00 00
9.60 c3l 9.90

AM 2614

9.30 d3r 9.60 9.70 = 9.65 05 05
9.70 c2l 9.90

AM 2531

9.30 d1r 9.40 9.60 = 9.50 10 10
9.60 c3l 9.90

AM 2517

9.30 d3r 9.60 9.70 = 9.65 05 05
9.70 c2l 9.90

AM 2188

9.30 d3r 9.60 9.60 = 9.60 00 00
9.60 c3l 9.90

AM 2014

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 c3l 9.90

AM 3645

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 c3l 9.90

AM 3532

9.30 d3r 9.60 9.70 = 9.65 05 05
9.70 c2l 9.90

AM 3441

8.70 c4r 9.10 9.10 = 9.10 00 00
9.10 c2d 9.30

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1907phae..proj..737B

Dec. 29, 1907.

RT Virginis

✓ AM 3413

8.70 p 3 o 9.00 9.20 = 9.10 10 10
9.20 o 1 d 9.30

✓ AM 3360

8.70 p 3 o 9.00 9.20 = 9.10 10 10
9.20 o 1 d 9.30

✓ AM 2894

9.30 d 3 o 9.60 9.70 = 9.65 05 05
9.70 o 2 e 9.90

✓ AM 2872

9.30 d 2 o 9.50 9.60 = 9.55 05 05
9.60 o 3 e 9.90

✓ AM 2684

9.30 d 3 o 9.60 9.60 = 9.60 00 00
9.60 o 3 e 9.90

✓ AB 5850

9.30 d 1 o 9.40 9.70 = 9.55 15 15
9.70 o 2 e 9.90

✓ AM 513

8.70 p 2 o 9.00 9.30 4.70 = 9.33 33 03 37
o o d 9.30
9.70 o 2 e 9.90

✓ AM 3004

8.70 p 4 o 9.10 9.20 = 9.15 05 05
9.20 o 1 d 9.30

✓ AM 429

9.30 d 2 o 9.50 9.60 = 9.55 05 05
9.60 o 3 e 9.90

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1907phae.proj..737B

Dec. 29, 1907.

RT Virginis

AM 410

9.30 d1r 9.40 9.70 = 9.55 15 15
9.70 r2d 9.90

AB 694

8.70 p4r 9.10 9.20 = 9.15 05 05
9.20 r1d 9.30

AB 754

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 r3d 9.90

AB 795

8.70 p4r 9.10 9.10 = 9.10 00 00
9.10 r2d 9.30

AB 802

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 r3d 9.90

AB 887

9.30 d2r 9.50 9.70 = 9.60 10 10
9.70 r2d 9.90

AB 1152

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 r3d 9.90

AB 1269

8.70 p4r 9.10 9.20 = 9.15 05 05
9.20 r1d 9.30

AB 1494

8.70 p4r 9.10 9.10 = 9.10 00 00
9.10 r2d 9.30

AB 1525

8.70 p4r 9.10 9.00 = 9.05 05 05
9.00 r3d 9.30

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1907phae..proj..737B

Dec. 20, 1907.

RT Virginis

✓ AR1610

8.70 C4r 9.10 9.10 = 9.10 00 00
9.10 R2d 9.30

✓ AR2191

8.70 C3r 9.00 9.30 9.70 = 9.33 33 03 37
R0d 9.30
9.70 R2v 9.90

✓ AR2216

8.70 C3r 9.00 9.30 9.70 = 9.33 33 03 37
R0d 9.30
9.70 R2v 9.90

✓ AR2287

8.70 C4r 9.10 9.10 = 9.10 00 00
9.10 R2d 9.30

✓ AR2346

9.30 d2r 9.50 9.60 = 9.55 05 05
9.60 R3v 9.90

✓ AR2466

8.70 C4r 9.10 9.10 = 9.10 00 00
9.10 R2d 9.30

✓ AR2581

8.70 C4r 9.10 9.20 = 9.15 05 05
9.20 R1d 9.30

✓ AR2614

8.70 C4r 9.10 9.10 = 9.10 00 00
9.10 R2d 9.30

✓ AR2644

8.70 C3r 9.00 9.10 = 9.05 05 05
9.10 R2d 9.30

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1907phae.proj..737B

Dec. 21, 1907:-

R. T. Virginis -

AM 2:031

8.70 c3o 9.00 9.30 9.70 = 9.~~50~~ 33 03 37
o od 9.30
9.70 o2e 9.90

✓ Ab 3124

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ Ab 3207

8.70 c3o 9.00 9.00 = 9.00 00 00
9.00 o2d 9.30

✓ Ab 3236

8.70 c3o 9.00 9.00 = 9.00 00 00
9.00 o2d 9.30

✓ Ab 3262

8.70 c4o 9.10 9.10 = 9.10 00 00
9.10 o2d 9.30

✓ Ab 3275

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ Ab 3394

8.70 c3o 9.00 9.10 = 9.05 05 05
9.10 o2d 9.30

✓ Ab 3461

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ Ab 3536

8.70 c3o 9.00 9.00 = 9.00 00 00
9.00 o2d 9.30

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1907phae..proj..737B

Dec. 21, 1907

R T Virginis

J

ab 3534

8.70 c30 9.00 9.20=9.10 10 10
9.20 o1d 9.30

J ab3574

8.70 c30 9.00 9.10=9.05 05 05
9.10 o2d 9.30

✓ ab3661

8.70 c30 9.00 9.20=9.10 10 10
9.20 o1d 9.30

✓ ab3665

8.70 c40 9.10 9.10=9.10 00 00
9.10 o2d 9.30

✓ ab3703

9.30 d30 9.60 9.30=9.45 15 15
9.30 o3e 9.90

J ab4386

8.70 c30 9.00 9.20=9.10 10 10
9.20 o1d 9.30

✓ ab4422

9.30 d20 9.50 9.60=9.55 05 05
9.60 o3e 9.90

J ab4578

9.30 d20 9.50 9.60=9.55 05 05
9.60 o3e 9.90

✓ ab4594

9.30 d20 9.50 9.60=9.55 05 05
9.60 o3e 9.90

J ab4684

8.70 c30 9.00 9.20=9.10 10 10
9.20 o1d 9.30

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1907phae.proj..737B

Dec. 21, 1907.

R T Virginis

ab4802

8.70 c40 9.10 9.20 = 9.15 05 05

9.20 d1d 9.30

ab4851

9.30 d20 9.50 9.60 = 9.55 05 05

9.60 c32 9.90

ab4890

9.30 d20 9.50 9.60 = 9.55 05 05

9.60 c32 9.90

ab4904

8.70 c30 9.00 9.10 = 9.05 05 05

9.10 c2d 9.30

ab4957

9.30 d20 9.50 9.60 = 9.55 05 05

9.60 c32 9.90

ab5012

8.70 c30 9.00 9.20 = 9.10 10 10

9.20 c1d 9.30

ab5052

8.70 c30 9.00 9.20 = 9.10 10 10

9.20 c1d 9.30

ab5757

9.30 d20 9.50 9.60 = 9.55 05 05

9.60 c32 9.90

ab5820

9.30 d20 9.50 9.60 = 9.55 05 05

9.60 c32 9.90

ab5961

8.70 c30 9.00 9.20 = 9.10 10 10

9.20 c1d 9.30

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1907phae.proj..737B

Dec. 21, 1907.

R T Virginis

✓ AR 6068

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ AR 6093

9.30 d1o 9.40 9.60 = 9.50 10 10
9.60 o3r 9.90

✓ AR 6159

8.70 c4o 9.10 9.00 = 9.05 05 05
9.00 o3d 9.30

✓ AR 6185

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ AR 6223

8.70 c4o 9.10 9.10 = 9.10 00 00
9.10 o2d 9.30

✓ AR 6274

8.70 c4o 9.10 9.10 = 9.10 00 00
9.10 o2d 9.30

✓ AR 6338

8.70 c3o 9.00 9.20 = 9.10 10 10
9.20 o1d 9.30

✓ AR 6382

9.30 d2o 9.50 9.60 = 9.55 05 05
9.60 o3r 9.90

✓ A 6066

9.30 d1o 9.40 9.70 = 9.55 15 15
9.70 o2r 9.90

✓ A 6976

8.70 o3o 9.00 9.30 9.70 = 9.33 33 03 37
o0d 9.30
9.70 o3r 9.90

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1907phae.proj..737B

Dec. 23, 1907.

R T Virginis

✓ a6756

8.70 p3r 9.00 9.20=9.10 10 10
9.20 d1d 9.30

✓ a6446

9.30 d1r 9.40 9.70=9.55 10 10
9.70 d2d 9.90

✓ a3739

8.70 p3r 9.00 9.20=9.10 10 10
9.20 d1d 9.30

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1907phae.proj..737B

Dec. 28, 1907.

h m ° ′

Var 1 – Centauri 13 6.3 -56 28 (1900)
Var 2 13 6 5.6 -56 18 24 (1875)
Comp. plan on B 3563.

Var. 1 ✓ B 33429

10.10 m 2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55

✓ Var. 2 9.80 l 2 r 10.00 10.00 = 10.00 00 00
10.00 r 1 m 10.10

Var. 1 ✓ B 33884

10.10 m 3 r 10.40 10.35 = 10.38 02 03
10.35 r 2 m 10.55

✓ Var. 2 10.10 m 3 r 10.40 10.45 = 10.42 02 03
10.45 r 1 m 10.55

Var. 1 ✓ B 33460

10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 m 10.55

✓ Var 2 10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 m 10.55

Var. 1 ✓ B 3563

10.10 m 2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55

✓ Var 2 10.55 m 1 r 10.65 10.80 = 10.72 07 08
10.80 r 1 0 10.90

Var. 1 ✓ B 34160

10.10 m 1 r 10.20 10.15 = 10.18 02 03
10.15 r 4 m 10.55

✓ Var. 2 10.10 m 3 r 10.40 10.45 = 10.42 02 03
10.45 r 1 m 10.55

Var. 1 ✓ B 31385 ✓ Var 2

9.80 l 2 r 10.00 10.00 = 10.10 m 3 r 10.40 10.45 = 10.42 02 03
10.00 r 1 m 10.10 00 00 10.00 10.45 r 1 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Val 1 + 2 - Centauri cont.

B 33644

Surface

Val. 1 B 33096

9.80 l 2r 10.00 10.00 = 10,00 00 00

10.00 r 1m 10.10

Val. 2 10.10 m 3r 10.40 10.35 = 10.38 02 03

10.35 r 2m 10.55

Val. 1 B 31661

10.10 m 4r 10.50 10.35 = 10.42 08 07

10.35 r 2m 10.55

Val. 2 10.10 m 3r 10.40 10.35 = 10.38 02 03

10.35 r 2m 10.55

Val. 1 B 31397

10.10 m 1r 10.20 10.25 = 10.22 02 03

10.25 r 3m 10.55

Val. 2 10.10 m 3r 10.40 10.25 = 10.32 08 07

10.25 r 3m 10.55

Val. 1 B 33427

10.10 m 3r 10.40 10.25 = 10.32 08 07

10.25 r 3m 10.55

Val. 2 9.80 l 2r 10.00 10.00 = 10.00 00 00

10.00 r 1m 10.10

B 33895

Surface

Val. 1 B 34164

9.80 l 2r 10.00 10.10 10.25 = 10.12 12 02 13

r 0m 10.10

10.25 r 3m 10.55

Val. 2 10.10 m 3r 10.40 10.45 = 10.42 02 03

10.45 r 1m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Var 1 + 2 - Centauri, cont.

✓ Var. 1 B 32348

9.80 l 2 r 10.00 10.00 = 10.00 00 00

10.00 r 1 v 10.10

✓ Var. 2 10.10 v 3 r 10.40 10.45⁻ = 10.42 02 03

10.45⁻ r 1 v 10.55⁻

✓ Var. 1 B 32169

10.10 v 2 r 10.30 10.25⁻ = 10.28 02 03

10.25⁻ r 3 v 10.55⁻

✓ Var. 2 10.10 v 2 r 10.40 10.25⁻ = 10.32 05 07

10.25⁻ r 3 v 10.55⁻

✓ Var. 1 B 31827

10.10 v 1 r 10.20 10.25⁻ = 10.22 02 03

10.25⁻ r 3 v 10.55⁻

✓ Var. 2 10.10 v 1 r 10.20 10.25⁻ = 10.22 02 03

10.25⁻ r 3 v 10.55⁻

✓ Var. 1 B 33-620

10.10 v 2 r 10.30 10.25⁻ = 10.28 02 03

10.25⁻ r 3 v 10.55⁻

✓ Var. 2 10.10 v 2 r 10.30 10.25⁻ = 10.28 02 03

10.25⁻ r 3 v 10.55⁻

✓ Var. 1 B 36307 Sh.

9.80 l 1 r 9.90 9.90 = 9.90 00 00

9.90 r 2 v 10.10

✓ ~~Var. 2~~ 10.10 v 1 r 10.20

✓ Var. 1 B 36366

10.10 v 1 r 10.20 10.25⁻ = 10.22 02 03

10.25 r 3 v 10.55⁻

✓ Var. 2 9.80 l 2 r 10.00 10.00 = 10.00 00 00

10.00 r 1 v 10.10

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1907phae.proj..737B

Dec. 28/1907.

Val 172 - Centauri cont.

✓ Val.1 B36646 ✓ B21236

9.80 l 1r 9.90 9.90=9.90 oo oo 10.10 m 3r 10.40 10.25=10.32 08 07

9.90 r 2 m 10.10 10.25 r 3m 10.55

✓ Val.2 10.10 m 1r 10.20 10.35= ✓ Val.2 10.10 m 3r 10.40 10.35=10.38 02 03

10.35 r 2m 10.55 08 07 10.28 10.35 r 2m 10.55

✓ Val.1 B34273

10.10 m 2r 10.30 10.25=10.28 02 03

10.25 r 3m 10.55

✓ Val.2 10.10 m 2r 10.30 10.25=10.28 02 03

10.25 r 3m 10.55

✓ Val.1 AM2588

9.80 l 2r 10.00 10.00=10.00 oo oo

10.00 r 1m 10.10

✓ Val.2 10.10 m 2r 10.30 10.35=10.32 02 03

10.35 r 2m 10.55

✓ Val.1 AM1839

10.10 m 2r 10.30 10.45=10.38 08 07

10.45 r 1m 10.55

✓ Val.2 10.10 m 2r 10.30 10.25=10.28 02 03

10.25 r 3m 10.55

✓ Val.1 AM1899

10.10 m 1r 10.20 10.25=10.22 02 03

10.25 r 3m 10.55

✓ Val.2 10.10 m 3r 10.40 10.35=10.38 02 03

10.35 r 2m 10.55

✓ Val.1 AM1915

10.10 m 2r 10.30 10.25=10.28 02 03

10.25 r 3m 10.55

✓ Val.2 10.10 m 4r 10.40 10.35=10.38 02 03

10.35 r 2m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Var. 142 - Centauri cont.

Var. 1 AM 1944
10.10 m 1 r 10.20 10.35 = 10.28 08 07
10.35 r 2 m 10.55
Var. 2 9.80 l 3 r 10.10 10.00 = 10.05 05 05
10.00 r 1 m 10.10
Var. 1 AM 2645
9.80 l 3 r 10.10 10.00 = 10.05 05 05
10.00 r 1 m 10.10
Var. 2 10.10 m 2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55
Var. 1 AM 2569
10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 m 10.55
Var. 2 10.10 m 2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55
Var. 1 AM 2529
10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 m 10.55
Var. 2 9.80 l 2 r 10.00 10.10 10.25 = 10.12 12 02 13
r 0 m 10.10
10.25 r 3 m 10.55
Var. 1 AM 2478
10.10 m 2 r 10.30 10.35 = 10.32 02 03
10.35 r 2 m 10.55
Var. 2 10.10 m 3 r 10.40 10.25 = 10.32 08 07
10.25 r 3 m 10.55
Var. 1 AM 2442 Var. 2
10.10 m 2 r 10.30 10.25 = 10.28 02 03 10.10 m 3 r 10.40 10.25 = 10.32 08 07
10.25 r 3 m 10.55 10.25 r 3 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Val. 172 - Centauri cont.

✓ Val. 1 AM 3370

9.80 l 2 r 9 10.00 10.00 = 10.00 00 00

10.00 r 1 m 10.10

✓ Val 2 10.10 m 3 r 10.40 10.25 = 10.32 08 07

10.25 r 3 m 10.5

✓ Val. 1 AM 3444

10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.5

✓ Val. 2 10.55 m 2 r 10.75 10.80 = 10.78 03 02

10.80 r 10 10.90

✓ Val. 1 AM 1724

10.10 m 3 r 10.40 R

m

✓ Val 2 10.10 m 4 r 10.50 R

m

AM 1168

Birkenmine Peru. Not sent from Peru.

✓ Val. 1 AM 3433

10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.5

✓ Val. 2 10.55 m 2 r 10.75 10.80 = 10.78 03 02

10.80 r 10 10.90

✓ Val. 1 AM 3470

10.10 m 1 r 10.20 10.25 = 10.22 02 03

10.25 r 3 m 10.5

✓ Val. 2 10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.5

✓ Val. 1 AM 3522 ✓ Val. 2

10.10 m 2 r 10.30 10.25 = 10.35 10.10 m 3 r 10.40 10.35 = 10.38 02 03

10.25 r 3 m 10.55 02 10.28 3 2 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Var 172 - Centauri cont.

Var. 1 AM 3574

10.10 m 2 o 10.30 10.25 = 10.28 02 03
10.25 o 3 m 10.55

Var. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Var. 1 AM 3629

10.10 m 3 o 10.40 10.35 = 10.38 02 03
10.35 o 2 m 10.55

Var. 2 10.10 m 3 o 10.40 10.35 = 10.38 02 03
10.35 o 2 m 10.55

Var. 1 AM 3697

9.80 l 2 o 10.00 10.00 = 10.00 00 00
10.00 o 1 m 10.00

Var. 2 9.80 l 3 o 10.10 9.80 = 9.95 15 15
9.80 o 3 m 10.10

Var. 1 AM 3791

10.10 m 1 o 10.20 10.25 = 10.22 02 03
10.25 o 3 m 10.55

Var. 2 10.10 m 3 o 10.40 10.35 = 10.38 02 03
10.35 o 2 m 10.55

Var. 1 AM 2098

10.10 m 1 o 10.20 10.25 = 10.22 = 02 03
10.25 o 3 m 10.55

Var. 2 10.10 m 3 o 10.40 10.45 = 10.42 02 03
10.45 o 1 m 10.55

Var. 1 AM 2117

10.10 m 3 o 10.40 10.45 = 10.42 02 03
10.45 o 1 m 10.55

Var. 2 10.10 m 2 o 10.30 10.25 = 10.28 02 03
10.25 o 3 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Vat 142 - Centauri - cont.

✓ Vat. 1 AM 2738

10.10 m2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55

✓ Vat. 2 10.55 m 1 r 10.65 10.70 = 10.68 03 02
10.70 r 20 10.90

✓ Vat. 1 AM 2801

10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 m 10.55

✓ Vat. 2 10.10 m 3 r 10.40 10.25 = 10.32 08 07
10.25 r 3 m 10.55

✓ Vat. 1 AM 3499

9.80 l 2 r 10.00 9.90 = 9.95 05 05
9.90 r 2 m 10.10

✓ Vat. 2 10.10 m 3 r 10.40 10.35 = 10.38 02 03
10.35 r 2 m 10.55

✓ Vat. 1 AM 3537

10.10 m 2 r 10.30 10.25 = 10.28 02 03
10.25 r 3 m 10.55

✓ Vat. 2 10.10 m 1 r 10.20 10.25 = 10.22 02 03
10.25 r 3 r 10.55

✓ Vat. 1 AM 2717

10.10 m 3 r 10.40 10.35 = 10.38 02 03
10.35 r 2 m 10.55

✓ Vat. 2 10.10 m 3 r 10.40 10.45 = 10.42 02 03
10.45 r 1 m 10.55

✓ Vat. 1 AM 1764

10.10 m 3 r 10.40 10.35 = 10.38 02 03
10.35 r 2 m 10.55

✓ Vat. 2 10.55 m 1 r 10.65 10.80 = 10.72 07 08
10.80 r 10 10.90

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1907phae.proj..737B

Dec. 28, 1907.

Eau. 1 + 2 - Centauri cont.

Eau. 1 AM 1815

10.10 m 2 o 10.40 10.45 = 10.42 02 03
10.45 o 1 m 10.55

Eau. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Eau. 1 AM 1825

10.10 m 3 o 10.40 10.35 = 10.38 02 03
10.35 o 2 m 10.55

Eau. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Eau. 1 AM 1851

10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Eau. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Eau. 1 AM 1857

10.10 m 2 o 10.30 10.25 = 10.28 02 03
10.25 o 3 m 10.55

Eau. 2 10.55 m 1 o 10.65 10.70 = 10.68 03 02
10.70 o 2 o 10.90

Eau. 1 AM 1893

10.10 m 3 o 10.40 10.35 = 10.38 02 03
10.35 o 2 m 10.55

Eau. 2 10.55 m 1 o 10.65 10.70 = 10.68 03 02
10.70 o 2 o 10.90

Eau. 1 AM 2015

10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 3 m 10.55

Eau. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07
10.25 o 2 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Vars 142 – Cephei cont.

✓ Var. 1 AM 2044

10.10 m 4 σ 10.50 10.35 = 10.42 08 07
10.35 σ 2 m 10.55

✓ Var. 2 9.80 l 2 σ 10.00 10.10 10.25 = 10.12 12 02 13
σ 0 m 10.10
10.25 σ 3 m 10.55

✓ Var. 1 AM 2057

10.10 m 4 σ 10.50 10.25 = 10.38 12 13
10.25 σ 3 m 10.55

✓ Var. 2 9.80 l 1 σ 9.90 9.90 = 9.90 00 00
9.90 σ 2 m 10.10

✓ Var. 1 AM 2174

10.10 m 2 σ 10.30 10.25 = 10.28 02 03
10.25 σ 3 m 10.55

✓ Var. 2 10.10 m 3 σ 10.40 10.35 = 10.38 02 03
10.35 σ 2 m 10.55

✓ Var. 1 AM 2429

10.10 m 4 σ 10.50 10.25 = 10.38 12 13
10.25 σ 3 m 10.55

✓ Var. 2 10.55 m 1 σ 10.65 10.70 = 10.68 03 02
10.70 σ 2 d 10.90

✓ Var. 1 AM 2506

10.10 m 3 σ 10.40 10.25 = 10.32 08 07
10.25 σ 3 m 10.55

✓ Var. 2 10.10 m 1 σ 10.20 10.25 = 10.22 02 03
10.25 σ 3 m 10.55

✓ Var. 1 AM 2542 ✓ Var. 2

10.10 m 3 σ 10.40 10.25 = 10.32 08 07 10.10 m 1 σ 10.20 10.25 = 10.22 02 03
10.25 σ 3 m 10.55 10.25 σ 3 m 10.55

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1907phae..proj..737B

Dec. 28, 1907.

Vars 142 - Centauri cont.

✓ AM 2543

10.10 m 4 o 10.50 10.35 = 10.42 08 07

10.35 o 2 m 10.55

✓ Var. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07

10.25 o 3 m 10.55

✓ AM 2612

10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ Var. 2 10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ AM 2676

10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ Var. 2 10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ AM 2686

10.10 m 8 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ Var. 2 10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ AM 2813

10.10 m 2 o 10.30 10.25 = 10.28 02 03

10.25 o 3 m 10.55

✓ Var. 2 10.10 m 3 o 10.40 10.25 = 10.32 08 07

10.25 o 3 m 10.55

✓ AM 2343

9.80 l 2 o 10.00 10.00 = 10.00 00 00

10.00 o 1 m 10.10

✓ Var. 2 10.10 m 1 o 10.20 10.25 = 10.22 02 03

10.25 o 3 m 10.55

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1907phae.proj..737B

Dec. 28, 1907.

Vars 142 - Centauri cont.

✓ AM 3359

10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.55

✓ Var. 2 10.10 m 3 r 10.40 10.25 = 10.32 08 07

10.25 r 3 m 10.55

✓ AM 3396

10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.55

✓ Var. 2 10.55 m 2 r 10.75 10.70 = 10.72 03 02

10.70 r 2 0 10.90

✓ AM 3424

9.80 l 3 r 10.10 10.10 10.25 = 10.15 05 05 10

r 0 m 10.10

10.25 r 3 m 10.55

✓ Var. 2 10.10 m 3 r 10.40 10.35 = 10.38 02 03

10.35 r 2 m 10.55

✓ AM-3306

Var. 1 10.10 m 3 r 10.40 10.35 = 10.38 02 03

10.35 r 2 m 10.55

✓ Var. 2 9.80 l 2 r 10.00 10.00 = 10.00 00 00

10.00 r 1 m 10.10

✓ AM 3682

10.10 m 2 r 10.30 10.25 = 10.28 02 03

10.25 r 3 m 10.55

✓ Var 2 9.80 l 2 r 10.00 10.00 = 10.00 00 00

10.00 r 1 m 10.10

✓ AM 3664 ✓ Var. 2

10.10 m 2 r 10.30 10.25 = 9.80 l 2 r 10.00 10.16 10.25 = 10.12

10.25 r 3 m 10.55 02 10.28 03 10.25 r 0 m 10.10 12 02 13

r 3 m 10.55

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1907phae.proj..737B

Dec. 31, 1907.

Vars. 1+2 – Centauri cent.

✓ AM 1799

10.10 m 1 r 10.20 10.25 = 10. 22 02 03

10.25 r 3 m 10.5 5

✓ Var. 2 9.80 l 2 r 10.0 0 9.9 0 = 9.9 5 05 05

9.90 r 2 m 10.1 0

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1907phae.proj..737B

January 2, 1908.

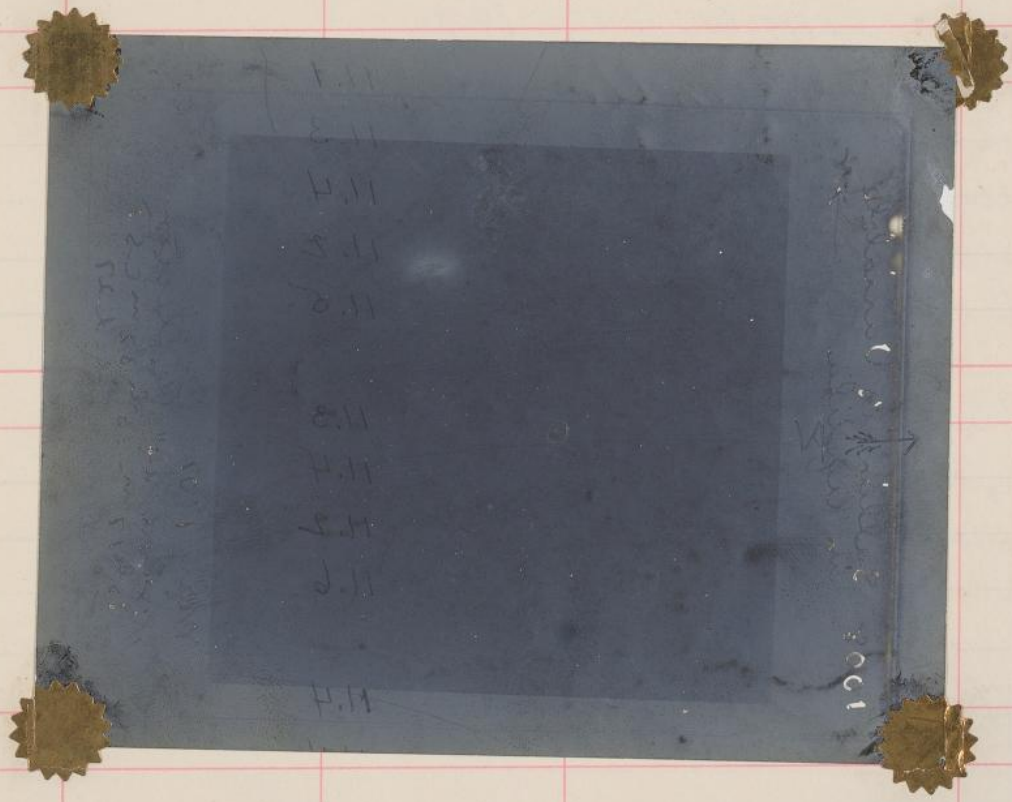
Var. $19^h 24^m 39^s.23 + 11° 17' 38''.9$

Exam. of plates to show change in Var. of H. R. Sullivan. See letter of Dec. 30, 1907 and photo. Also letter & chart of E. E. Barnard. Comparison stars on D 27417.

Plate	Date	Eff.	Est.	
✓ AC 7794	Sept. 6, 1906	61m	10.9	11.4
✓ AC 6454	June 24, 1905	60	10.8	11.3
✓ AC 8601	July 9, 1907	69	10.6	11.1
✓ AC 8517	May 22, 1907	75	10.8	11.3
✓ AC 7823	Sept. 18, 1906	60	10.9	11.4
✓ AC 1312	June 7, 1902	60	10.7	11.2
✓ AC 8652	Aug. 4, 1907	60	11.0	11.5
✓ AC 8649	Aug. 2, 1907	40	Poor plate	
✓ AC 8630	July 26, 1907	70	10.8	11.3
✓ AC 7950	Oct. 29, 1906	64	10.9	11.4
✓ AC 6483	July 3, 1905	66	10.7	11.2
✓ AC 6533	July 21, 1905	60	11.1	11.6
✓ AC 6432	June 29, 1905	58	Poor plate	
✓ AC 6364	May 8, 1905	80	10.9	11.4
✓ AC 5234	Sept. 7, 1904	62	10.9	11.4
✓ AC 5214	Sept. 15, 1904	61	10.7?	11.2
✓ AC 5386	Oct. 6, 1904	76	10.8	11.3
✓ AC 5392	Oct. 18, 1904	65	Day defective	
✓ AC 5406	Oct. 22, 1904	60	Poor plate	
✓ AC 5474	Nov. 2, 1904	70	10.9	11.4
✓ AC 5483	Nov. 5, 1904	73	10.6?	11.1
✓ AC 5562	" 19, 1904	64	10.6?	11.1 Poor plate
✓ AC 6067	Feb. 28, 1905	61	10.9	11.4
✓ AC 6231	Mar. 29, 1905	79	10.9	11.4
✓ AC 6333	April 29, 1905	25	10.7	11.2

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January 2, 1908

Examination of F. R. Sullivan's cont.

Plate	Date	Dist.	Est.
AM 1000	Aug. 21, 1901	60mm	10.8
AM 1088	Oct. 4, 1901	58	10.6?
AM 1202	April 14, 1902	60	10.7
AM 1215	April 28, 1902	60	10.7
AM 989	Aug. 12, 1901	61	10.7
AM 53	Aug. 3, 1899	95	10.7
AM 102	Aug. 21, 1899	63	10.7
AM 121	Aug. 26, 1899	62	10.6
AM 199	Oct. 10, 1899	67	10.6
AM 247	Oct. 26, 1899	62	10.6
AM 547	July 24, 1900	61	10.7
AM 599	Aug. 3, 1900	60	10.8
AM 861	June 20, 1901	60	10.7
AM 870	June 21, 1901	60	10.7
AM 881	June 24, 1901	60	10.7
AB 2770	Aug. 23, 1902	61	10.9
AB 2788	Aug. 27, 1902	60	10.9
AB 2822	Sept. 8, 1902	59	10.9
AB 2854	Oct. 4, 1902	76	10.7
AB 3475	Apr. 1, 1903	63	10.7
AB 3667	May 22, 1903	60	10.9
AB 3683	May 25, 1903	61	10.7
AB 3826	Aug. 14, 1903	106	10.6
AB 3833	Aug. 15, 1903	96	10.7
AB 3894	Sept. 6, 1903	77	10.7
AB 3901	Sept. 7, 1903	65	10.7
AB 3928	Sept. 12, 1903	71	10.8
AB 3957	Sept. 25, 1903	75	10.7

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January 2, 1908.

Examin. of Plates of F. R. Sullivan cont.

Plate	Date	Eff.	Est.
Ale 4037	Oct. 14, 1903	70m	10.6
Ale 4065	Oct. 29, 1903	67	10.7
Ale 4109	Oct. 27, 1903	75	10.6
Ale 4124	Oct. 29, 1903	66	10.7
Ale 4156	Nov. 3, 1903	75	10.7
Ale 4748	Mar. 15, 1904	53	10.6
Ale 4805	April 4, 1904	60	10.7
Ale 4906	May 12, 1904	67	10.6
Ale 5045	July 9, 1904	72	10.9
Ale 5069	July 17, 1904	58	10.7
Ale 5107	July 29, 1904	66	10.6
Ale 5201	Aug. 29, 1904	72	10.7
Ale 5212	Aug. 31, 1904	71	10.7
Ale 5221	Sept. 4, 1904	61	10.7
Ale 2052	Dec. 5, 1901	44	10.6
Ale 2061	Dec. 6 1901	106	10.7
Ale 2267	Feb. 3, 1902	28	10.8
Ale 2270	" 4, "	19	10.6
Ale 2305	" 9, "	27	10.7
Ale 2316	" 10, "	10	10.7
Ale 2341	" 15, "	25	10.6
Ale 2355	" 20, "	10	10.7
Ale 2356	" 20 "	10	10.6
Ale 2396	Mar. 6, 1902	13	10.6
Ale 2526	May 5, 1902	46	10.7
Ale 2535	May 15, 1902	40	10.6
Ale 2600	June 1, 1902	61	10.7
Ale 2683	July 11, 1902	102	10.6

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1907phae.proj..737B

January 2, 1908.

Examination of plates of H. R. Sullivan, cont.

Plate	Date	Apr.	Est:
AC 2709	July 30, 1902	60m	10.7
AC 2727	Aug. 7, 1902	68	Double
AC 6556	July 27, 1905	62	10.8
AC 6590	Aug. 10, 1905	85	10.6
AC 6736	Sept. 26, 1905	60	10.6
AC 6771	Oct. 4, 1905	87	10.6
AC 6959	Nov. 9, 1905	89	10.7
AC 7058	" 27, 1905	77	10.7
AC 7080	Dec 5, 1905	44	10.7
AC 7606	June 12, 1906	60	10.8?
AC 7620	June 13, 1906	60	10.7
AC 7680	July 25, 1906	62	10.7
AC 7695	Aug. 12, 1906	70	10.8
AC 7715	Aug 16 1906	57	10.7
AC 7727	Aug. 18, 1906	58	10.8
AC 7730	Aug. 19, 1906	62	10.6
AC 7767	Sept 1, 1906	54	10.7
AC X8691	Aug. 14, 1907	109	10.9
AC 8722	Aug. 26, 1907	61	11.0
AC 8835	Oct. 7, 1907	76	11.1?
AC 8845	Oct. 16, 1907	78	10.8
AC 8904	Oct. 22, 1907	62	10.6
AC 8919	Oct. 24, 1907	77	10.6
AC 9020	Nov. 27, 1907	69	10.7
AC 94	Nov. 1, 1898	58	10.6
AC 297	Apr. 21, 1899	71	10.7
AC 346	June 9, 1899	60	10.9
AC 899 / 978	April 9, 1900	53	10.8

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January 4, 1908.

Variable – Virginis

138.9 - 216 (1900)

Comp. stars. on 1795-2.

✓ B31666

7.71 f 1 r 7.81 7.91 = 7.86 05 05

7.91 r 2 c 8.11

Near edge. B33912

✓ f A 7.81 R

7.81 r 3 c 8.11

Near edge B33920

✓ f A 7.91 R

7.91 r 2 c 8.11

Near edge B34233

✓ c A 8.11 R

8.11 r 4 c 8.51

✓ B36283

Too near edge.

✓ B36157

Too near edge.

✓ B35691

7.71 f 2 r 7.91 7.81 = 7.86 05 05

7.81 r 3 c 8.11

✓ B34468

7.71 f 3 r 8.01 7.91 = 7.96 05 05

7.91 r 2 c 8.11

✓ B36364

f A 7.91 R

7.91 r 2 c 8.11

✓ B32197

7.71 f 2 r 7.91 7.91 = 7.91 00 00

7.91 r 2 c 8.11

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1907phae.proj..737B

January 4, 1908.

- Virginis

✓ B 33136

7.29 a3r 7.59 7.61 = 7.60 01 01
7.61 a1t 7.71

Stearedge. ✓ B33320

c St 8.21 R

8.21 r3d 8.01

✓ B33433

7.71 t3r 8.01 7.91 = 7.96 05 05
7.91 r2c 8.11

✓ Stearedge. B33793

c St 8.11 R

8.11 r4d 8.01

✓ B35589

Surface

✓ Stearedge. B36362

7.71 t3r 8.01 7.91 = 7.96 05 05
7.91 r2c 8.11

✓ Stearedge. B36363

7.71 t4r 8.11 7.81 = 7.96 15 15
7.81 r3c 8.11

✓ B33911

7.71 t3r 8.01 7.81 = 7.91 10 10
7.81 r3c 8.11

✓ AM 1884

7.71 t2r 7.91 8.01 = 7.96 05 05
8.01 r1c 8.11

✓ AM 1894

7.71 t2r 7.91 7.81 = 7.86 05 05
7.81 r3c 8.11

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1907phae.proj..737B

January 4, 1908.

– Virginis

✓ AM 3549

7.71 t 4 σ 8.11 7.91 = 8.01 10 10
7.91 σ 2 c 8.11

✓ AM 1863

7.71 t 3 σ 8.01 7.81 = 7.91 10 10
7.81 σ 3 c 8.11

✓ AM 3676

7.71 t 4 σ 8.11 7.91 = 8.01 10 10
7.91 σ 2 c 8.11

✓ AM 3665

7.71 t 3 σ 8.01 7.91 = 7.96 05 05
7.91 σ 2 c 8.11

✓ AM 1817

8.11 t 2 σ 8.31 8.21 = 8.26 05 05
8.21 σ 3 c 8.51

✓ AM 2013

7.71 t 3 σ 8.01 7.91 = 7.96 05 05
7.91 σ 2 c 8.11

✓ AM 2030

7.71 t 3 σ 8.01 8.01 = 8.01 00 00
8.01 σ 1 c 8.11

✓ AM 2043

7.71 t 3 σ 8.01 8.01 = 8.01 00 00
8.01 σ 1 c 8.11

✓ AM 2058

7.71 t 4 σ 8.11 7.91 = 8.01 10 10
7.91 σ 2 c 8.11

✓ AM 2183

7.71 t 3 σ 8.01 8.01 = 8.01 00 00
8.01 σ 1 c 8.11

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1907phae.proj..7378

January 4, 1908.

- Virginis

✓ AM 2435-

7.71 t4n 8.11 7.91 = 8.01 10 10
7.91 a2c 8.11

✓ AM 2475-

7.71 t2n 7.91 7.81 = 7.86 05 05
7.81 a3c 8.11

✓ AM 2505-

7.71 t3n 8.01 7.91 = 7.96 05 05
7.91 a2c 8.11

✓ AM 2544

7.71 t3n 8.01 8.01 = 8.01 00 00
8.01 a1c 8.11

✓ AM 2613

7.71 t3n 8.01 8.01 = 8.01 00 00
8.01 a1c 8.11

✓ AM 2685-

7.71 t4n 8.11 7.91 = 8.01 10 10
7.91 a2c 8.11

✓ AM 2812

7.71 t3n 8.01 8.01 = 8.01 00 00
8.01 a1c 8.11

✓ AM 2903

7.71 t3n 8.01 7.91 = 7.96 05 05
7.91 a2c 8.11

✓ AM 3337

7.71 t4n 8.11 7.91 = 8.01 10 10
7.91 a2c 8.11

✓ AM 2784

7.71 t3n 8.01 8.01 = 8.01 00 00
8.01 a1c 8.11

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1907phae.proj..737B

January 6, 1908.

- Virginis

✓ AM 1902

7.29 a3σ 7.59 7.61 = 7.60 01 01
7.61 σ1 L 7.71

✓ AM 1916

7.71 t1σ 7.81 7.91 = 7.86 05 05
7.91 σ2c 8.11

✓ AM 1933

7.71 t1σ 7.81 7.81 = 7.81 00 00
7.81 σ3c 8.11

✓ AB 3483

7.71 t1σ 7.81 7.91 = 7.86 05 05
7.91 σ2c 8.11

✓ AB 3628

7.71 t2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AB 6224

7.71 t1σ 7.81 7.81 = 7.81 00 00
7.81 σ3c 8.11

✓ AB 6319

7.29 a3σ 7.59 7.61 = 7.60 01 01
7.61 σ1L 7.71

✓ AB 6330

7.29 a2σ 7.49 7.61 = 7.55 06 06
7.61 σ1L 7.71

✓ AB 6337

7.71 t2σ 7.91 7.91 = 7.91 00 00
7.91 σ2c 8.11

✓ AB 5090

7.71 t3σ 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

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1907phae.proj..737B

January 6, 1908.

- Virginis -

✓ AB 5850

7.71 t 3σ 8.01 7.91 = 7.96 05 05
7.91 σ 2c 8.11

✓ AB 5932

7.71 t 3σ 8.01 7.91 = 7.96 05 05
7.91 σ 2c 8.11

✓ AB 5962

7.71 t 3σ 8.01 7.81 = 7.91 10 10
7.81 σ 3c 8.11

✓ AB 5970

7.71 t 2σ 8.01 7.71 = 7.86 15 15
7.71 σ 4c 8.11

✓ AB 6096

7.71 t 3σ 8.01 7.91 = 7.96 05 05
7.91 σ 2c 8.11

✓ AB 6160

7.71 t 3σ 8.01 7.81 = 7.91 10 10
7.81 σ 2c 8.11

✓ AB 3401

7.71 t 3σ 8.01 7.91 = 7.96 05 05
7.91 σ 2c 8.11

✓ AB 3560

7.29 a 3σ 7.59 7.61 = 7.60 01 01
7.61 σ 1c 7.71

✓ AB 3670

7.29 a 2σ 7.49 7.71 7.81 = 7.67 18 04 14
σ 0 t 7.71
7.81 σ 3c 8.11

✓ AB 4547

7.71 t 3σ 8.01 7.91 = 7.96 05 05
7.91 σ 2c 8.11

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1907phae.proj..737B

January 6, 1908.

- Virginis

✓ ab 4617

7.29 a3σ 7.09 7.51 = 7.55 04 04
7.51 σ2f 7.71

✓ ab 4674

7.71 f3σ 8.01 7.81 = 7.91 10 10
7.81 σ3c 8.11

✓ ab 4724

7.29 a3σ 7.09 7.61 = 7.60 01 01
7.61 σ1f 7.71

✓ ab 4801

7.71 f3σ 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

✓ am 3353

7.71 f2σ 7.91 8.01 = 7.96 05 05
8.01 σ1c 8.11

✓ am 3412

7.29 a3σ 7.09 7.71 7.91 = 7.74 15 03 17
σ0f 7.71
7.91 σ2c 8.11

✓ am 3440

7.71 f1σ 7.81 7.81 = 7.81 00 00
7.81 σ3c 8.11

✓ am 3512

7.71 f1σ 7.81 7.81 = 7.81 00 00
7.81 σ3c 8.11

✓ am 3571

7.71 f2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ am 3582

7.71 f2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

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1907phae.proj..737B

January 6, 1908.

– Virginis

✓ AM 3636

7.71	t3σ	8.01	7.81 = 7.91	10	10
7.81	σ3c	8.11			

✓ AM 3696

7.71	t3σ	8.01	7.91 = 7.96	05	05
7.91	ale σ2c	8.11			

✓ AM 4649

7.29	a3σ	7.59	7.71	7.81 = 7.70	11 01 11
	σ0t	7.71			
7.81	σ3c	8.11			

✓ AB 4809

7.29	a2σ	7.49	7.61 = 7.55	06	06
7.61	σ1t	7.71			

✓ AM 2657

8.11	c1σ	8.21	8.31 = 8.26	05	05
8.31	σ2d	8.51			

✓ AM 2710

7.71	t2σ	7.91	8.01 = 7.96	05	05
8.01	σ1c	8.11			

✓ AB 5852

7.71	t3σ	8.01	7.91 = 7.96	05	05
7.91	σ2c	8.11			

✓ AB 5912

7.71	t1σ	7.81	7.81 = 7.81	00	00
7.81	σ3c	8.11			

✓ AB 5941

7.71	t2σ	7.91	7.91 = 7.91	00	00
7.91	σ2c	8.11			

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1907phae.proj..737B

– Virginis

✓ ab6128

7.71 t3σ 8.01 8.01=8.01 00 00
8.01 σ1c 8.11

✓ ab6137

7.71 t3σ 8.01 7.91=7.96 05 05
7.91 σ2c 8.11

✓ ab6251

7.71 t2σ 7.91 7.91=7.91 00 00
7.91 σ2c 8.11

✓ ab6313

7.29 a3σ 7.59 7.61=7.60 01 01
7.61 σ1t 7.71

✓ ab6390

7.29 a3σ 7.59 7.61=7.60 01 01
7.61 σ1t 7.71

✓ ab6396

7.29 a3σ 7.59 7.71 7.81=7.70 11 01 11
σ0t 7.71
7.81 σ3c 8.11

✓ ab6428

7.29 a3σ 7.59 7.51=7.55 04 04
7.51 σ2t 7.71

✓ ab6464

7.71 t2σ 7.91 7.81=7.86 05 05
7.81 σ3c 8.11

✓ ab6223

7.29 a3σ 7.59 7.41=7.50 09 09
7.41 σ3t 7.71

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1907phae.proj..737B

January 6, 1908.

- 8 Virginis

AM3692

7.71 t2σ 7.91 7.91 = 7.91 00 00
7.91 σ2c 8.11

✓ AL3699

7.71 t3σ 8.01 7.81 = 7.91 10 10
7.81 σ3c 8.11

✓ AL4502

7.71 t2σ 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

✓ AL4580

7.71 t2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AM3685

7.71 t2σ 7.91 8.01 = 7.96 05 05
8.01 σ1c 8.11

✓ AM2793

7.71 t3σ 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

✓ AM2913

7.71 t3σ 8.01 8.01 = 8.01 00 00
8.01 σ1c 8.11

✓ AM3321

7.71 t2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AM3389

7.71 t2σ 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AM3398

7.71 t1σ 7.81 7.81 = 7.81 00 00
7.81 σ3c 8.11

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1907phae.proj..737B

January 6, 1908.

— Virginis

✓ AM 3460

7.71 t2o 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AM 3493

7.71 t2o 7.91 7.91 = 7.91 00 00
7.91 σ2c 8.11

✓ AM 2127

7.71 t2o 7.91 8.01 = 7.96 05 05
8.01 σ1c 8.11

✓ AM 2257

7.71 t2o 7.91 7.91 = 7.91 00 00
7.91 σ2c 8.11

✓ AM 2491

7.71 t2o 7.91 7.81 = 7.86 05 05
7.81 σ3c 8.11

✓ AM 2465

7.71 t3o 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

✓ AM 2579

7.71 t3o 8.01 8.01 = 8.01 00 00
8.01 σ1c 8.11

✓ AM 2596

7.71 t3o 8.01 7.81 = 7.91 10 10
7.81 σ3c 8.11

✓ AC 1152

7.71 t3o 8.01 7.91 = 7.96 05 05
7.91 σ2c 8.11

✓ AC 3375 ✓ AC 3366

7.71 t3o 8.01 7.91 = 7.96 05 05 8.11, c 1r 8.21 8.21 = 8.21 00 00
7.91 σ2c 8.11 8.21 σ3d 8.51

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1907phae.proj..737B

January 6, 1908.

– Virginis

✓ α 6642

7.29	a2p	7.49	7.61	= 7.55	06	06
7.61	a1h	7.71				

α 4388

7.29	a3p	7.59	7.61	= 7.60	01	01
7.61	a1h	7.71				

✓ l 32838

7.71	h1p	7.81	7.91	= 7.86	05	05
7.91	a2c	8.11				

✓ l 31527

7.71	h1p	7.81	7.91	= 7.86	05	05
7.91	a2c	8.11				

✓ l 31773

7.71	h1p	7.81	7.91	= 7.86	05	05
7.91	a2c	8.11				

✓ l 32690

7.71	h1p	7.81	8.01	= 7.91	10	10
8.01	a1c	8.11				

✓ l 28773

7.29	a3p	7.59	7.71	7.91	= 7.74	15	03 17
	a2h	7.71					
7.91	a2c	8.11					

✓ l 29607

7.71	h2p	8.01	7.81	= 7.91	10	10
7.81	a2c	8.11				

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1907phae.proj..737B

January 9, 1908.

α Centauri

13 15.1 −61.1 (1900)

Comp. stars on B 35-43.

✓ B 30414

10.70 e 3 σ 11.00 10.78 = 10.89 11 11

10.78 σ 3 f 11.08

✓ B 29692

10.22 d 2 σ 10.42 10.40 = 10.41 01 01

10.40 σ 3 e 10.70

✓ B 35-789

10.22 d 3 σ 10.52 10.40 = 10.46 06 06

10.40 σ 3 e 10.70

Near edge. B 36285 Ph.

✓ 10.70 e 2 N = 10.90

✓ B 36366

10.22 d 3 σ 10.52 10.50 = 10.51 01 01

10.50 σ 2 e 10.70

✓ B 35-693

10.22 d 4 σ 10.62 10.50 = 10.56 06 06

10.50 σ 2 e 10.70

✓ B 35-744

Poor fit

✓ B 33736

Broken micrograph

✓ B 35-759 Ph.

10.70 e 3 σ 11.00 10.78 = 10.89 11 11

10.78 σ 3 f 11.08

✓ B 34044

Surface

✓ B 90245

10.70 e 2 f 10.90 10.88 = 10.89

10.88 σ 2 f 11.08 01 01

✓ B 34032

Surface

✓ B 36385 Ph.

Too near edge

✓ B 34022

Surface

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1907phae.proj..737B

January 9, 1908.

– Centauri

✓ B 33885

10.70 e1r 10.80 10.78=10.79 01 01
10.78 α3f 11.08

✓ B 33760

10.70 e2r 10.90 10.98=10.94 04 04
10.98 α1f 11.08

✓ B 33678

10.22 d3r 10.52 10.60=10.56 04 04
10.60 α1e 10.70

✓ B 34164

10.22 d4r 10.62 10.50=10.56 06 06
10.50 α2e 10.70

✓ B 34163

10.70 e3r 11.00 10.78=10.89 11 11
10.78 α3f 11.08

✓ B 34160

10.22 d3r 10.52 10.60=10.56 04 04
10.60 α1e 10.70

✓ B 34135

10.70 e3r 11.00 10.78=10.89 11 11
10.78 α3f 11.08

✓ B 34134

10.70 e2r 10.90 10.78=10.84 06 06
10.78 α3f 11.08

✓ B 31674

10.22 d3r 10.52 10.50=10.51 01 01
10.50 α2e 10.70

✓ B 31827

10.70 e1r 10.80 10.88=10.84 04 04
1088 α2f 11.08

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1907phae.proj..737B

Jan. 9, 1908.

- Centauri

✓ B32348

10.22 d3r 10.52 10.60 = 10.56 04 04

10.60 r1e 10.70

✓ B33095

10.70 e1r 10.80 10.78 = 10.79 01 01

10.78 r3f 11.08

✓ B33327

10.70 e2r 10.90 10.78 = 10.84 06 06

10.78 r3f 11.08

✓ B33460

10.22 d4r 10.62 10.50 = 10.56 06 06

10.50 r2e 10.70

✓ B33607

10.22 d2r 10.42 10.40 = 10.41 01 01

10.40 r3e 10.70

✓ B33644

Surface

✓ B31634

10.22 d4r 10.62 10.40 = 10.51 11 11

10.40 r3e 10.70

✓ B30012

10.70 e2r 10.90 10.78 = 10.84 06 06

10.78 r3f 11.08

✓ B29714

10.22 d3r 10.52 10.60 = 10.56 04 04

10.60 r1e 10.70

✓ B29368

10.22 d3r 10.52 10.50 = 10.51 01 01

10.50 r2e 10.70

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1907phae.proj..737B

Jan. 9, 1908.

– Centauri

✓ B29083

10.22 d4r 10.62 10.50 = 10.56 06 06

10.50 r2l 10.70

Stearedge. B28025

✓ 10.70 l3r 11.00 R

1 St

✓ B27868

Surface

✓ B36609

10.22 d4r 10.62 10.50 = 10.56 06 06

10.50 r2l 10.70

✓ B30136

10.70 l1r 10.80 10.88 = 10.84 04 04

10.88 r2 11.08

✓ B31397

10.22 d4r 10.62 10.50 = 10.56 06 06

10.50 r2l 10.70

✓ AM1839

10.70 l3r 11.00 10.88 = 10.94 06 06

10.88 r2 11.08

✓ AM1411

11.08 1 2r 11.28 11.13 = 11.20 08 07

11.13 r3 11.43

✓ AM2589

10.70 l3r 11.00 10.78 = 10.89 11 11

10.78 r3 11.08

✓ AM1899

10.70 l3r 11.00 10.78 = 10.89 11 11

10.78 r3 11.08

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1907phae.proj..737B

Jan. 9, 1908.

– Centauri

✓ AM 2588

10.70 e 3 σ 11.00 10.78 = 10.89 11 11
10.78 σ 3 f 11.08

✓ AM 3370

10.70 e 3 σ 11.00 10.98 = 10.99 01 01
10.98 σ 1 f 11.08

✓ AM 1910–

10.70 e 3 σ 11.00 10.78 = 10.89 11 11
10.78 σ 3 f 11.08

✓ AM 2738

10.70 e 3 σ 11.00 10.78 = 10.89 11 11
10.78 σ 3 f 11.08

✓ AM 1944

10.70 e 3 σ 11.00 10.78 = 10.89 11 11
10.78 σ 3 f 11.08

✓ AM 2098

11.08 f 1 σ 11.18 11.13 = 11.16 02 03
11.13 σ 3 g 11.43

✓ AM 3444

10.70 e 2 σ 10.90 10.98 = 10.94 04 04
10.98 σ 1 f 11.08

✓ AM 2117

11.08 f 2 σ 11.28 11.13 = 11.20 08 07
11.13 σ 3 g 11.43

✓ AM 2529

10.70 e 2 σ 10.90 10.98 = 10.94 04 04
10.98 σ 1 f 11.08

✓ AM 2717

11.08 f 1 σ 11.18 11.13 = 11.16 02 03
11.13 σ 3 g 11.43

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1907phae.proj..737B

Jan. 9, 1908.

-Centauri

✓ AM 3499

10.70 e 30 11.00 10.78 = 10.89 11 11

10.78 a 31 11.08

✓ AM 2801

10.70 e 30 11.00 11.08 11.13 = 11.07 07 01 06

a 01 11.08

11.13 a 39 11.43

✓ AM 3604

10.70 e 30 11.00 10.98 = 10.99 01 01

10.98 a 1 11.08

✓ AM 1258

10.70 e & 30 11.00 10.88 = 10.94 06 06

10.88 a 2 & f 11.08

✓ AM 806

10.70 e 29 10.90 10.88 = 10.89 01 01

10.88 a 2 f 11.08

AM 459

✓

11.08 f 10 11.18 11.13 = 11.16 02 03

11.13 a 39 11.43

✓ AM 846

10.22 d 40 10.62 10.50 = 10.56 06 06

10.50 a 2 e 10.70

✓ AM 1159

10.70 e 30 11.00 10.88 = 10.94 06 06

10.88 a 2 f 11.08

✓ AM 738

10.70 e 10 10.80 10.88 = 10.84 04 04

10.88 a 2 f 11.08

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1907phae.proj.737B

Jan. 9, 1908.

– Centauri

✓ AM 782

11.08 f 30 11.38 11.23 = 11.30 08 07
11.23 f 29 11.43

✓ AM 1229

10.70 e 30 11.00 10.88 = 10.94 06 06
10.88 f 27 11.08

✓ AM 2445

11.08 f 30 11.18 11.13 = 11.16 02 03
11.13 f 29 11.43

✓ AM 3537

10.70 e 30 11.00 10.98 = 10.99 01 01
10.98 f 27 11.08

✓ AM 1724

10.70 e 30 11.00 10.88 = 10.94 06 06
10.88 f 27 11.08

✓ AM 2448

11.08 f 28 11.28 11.13 = 11.20 08 07
11.13 f 29 11.43

✓ AM 2645

11.08 f 30 11.38 11.23 = 11.30 08 07
11.23 f 29 11.43

✓ AM 1799

10.70 e 28 10.90 10.78 = 10.84 06 06
10.78 f 27 11.08

✓ AM 3664

10.70 e 28 10.90 10.98 = 10.94 04 04
10.98 f 27 11.08

✓ AM 3682

10.70 e 28 10.90 10.98 = 10.94 04 04
10.98 f 27 11.08

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1907phae.proj..737B

Jan. 1 1908.

– Centauri –

✓	am 3306		
11.08	f 1	11.18	11.23 = 11.20 02 03
11.23	g 2	11.43	
✓	am 1467		
11.08	f 1	11.18	11.13 = 11.16 02 03
11.13	g 3	11.43	
	am 4006		
✓	am 2044		
11.08	f 1	11.18	11.23 = 11.20 02 03
11.23	g 2	11.43	
✓	am 2057		
10.70	e 3	11.00	10.98 = 10.99 01 01
10.98	g 1	11.08	
✓	am 2174		
11.08	f 2	11.28	11.33 = 11.30 02 03
11.33	g 1	11.43	
✓	am 2426		
11.08	f 2	11.28	11.13 = 11.20 08 07
11.13	g 3	11.43	
✓	am 2506		
11.08	f 3	11.38	11.23 = 11.30 08 07
11.23	g 2	11.43	
✓	am 2542		
10.70	e 3	11.00	10.98 = 10.99 01 01
10.98	g 1	11.08	
✓	am 2543		
11.08	f 2	11.28	11.13 = 11.20 08 07
11.13	g 3	11.43	

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1907phae..proj..737B

January 10, 1908.

α Centauri

✓ AM 2612

11.08 f 3 α 11.38 11.13 = 11.26 12 13

11.13 r 3 9 11.43

✓ AM 2696

11.08 f 2 α 11.28 11.13 = 11.20 08 07

11.13 r 3 9 11.43

✓ AM 2686

10.70 ℓ 3 α 11.00 11.08 11.13 = 11.07 07 01 06

r 0 11.08

11.13 r 3 9 11.43

✓ AM 2813

11.08 f 3 α 11.38 11.13 = 11.26 12 13

11.13 r 3 9 11.43

✓ AM 3346

10.70 ℓ 2 α 10.90 10.88 = 10.89 01 01

10.88 r 2 11.08

✓ AM 3389

11.08 f 3 α 11.38 11.13 = 11.26 12 13

11.13 r 3 9 11.43

✓ AM 3396

10.70 ℓ 3 α 11.00 10.88 = 10.94 06 06

10.88 r 2 11.08

✓ AM 3424

10.70 ℓ 3 α 11.00 10.98 = 10.99 01 01

10.98 r 1 11.08

✓ AM 3433

10.70 ℓ 3 α 11.00 10.78 = 10.89 11 11

10.78 r 3 11.08

✓ AM 3470

10.70 ℓ 2 10.90 10.78 = 10.84 06 06

10.78 r 3 11.08

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1907phae.proj..737B

January 10, 1906.

-Centauri-

✓	AM 3522					
10.70		e 30	11.00	10.88 = 10.94	06	06
10.88		o 27	11.08			
✓	AM 3574					
11.08		f 20	11.28	11.13 = 11.20	08	07
11.13		o 39	11.43			
✓	AM 3629					
11.08		f 20	11.28	11.23 = 11.26	02	03
11.23		o 29	11.43			
✓	AM 3697					
10.70		e 30	11.00	10.88 = 10.94	06	06
10.88		o 27	11.08			
✓	AM 3791					
11.08		f 10	11.18	11.28 = 11.20	02	03
11.23		o 29	11.43			
✓	AM 758					
10.70		e 32	11.00	10.78 = 10.89	11	11
10.78		o 37	11.08			
✓	AM 831					
10.70		e 30	11.00	10.78 = 10.89	11	11
10.78		o 37	11.08			
✓	AM 1187					
10.70		e 30	11.00	10.78 = 10.89	11	11
10.78		o 37	11.08			
✓	AM 1218					
10.70		e 30	11.00	11.08 11.13 = 11.07	07	01 06
		o 8	11.08			
11.13		o 29	11.43			

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1907phae.proj.737B

January 10, 1908.

– Centauri

✓ AM 1342

10.70 e3o 11.00 10.88 = 10.94 06 06
10.88 o2 11.08

✓ AM 1349

11.08 f1o 11.18 11.13 = 11.16 02 03
11.13 o3g 11.43

✓ AM 1764

11.08 f1o 11.18 11.13 = 11.16 02 03
11.13 o3g 11.43

✓ AM 1813

10.70 e3o 11.00 10.88 = 10.94 06 06
10.88 o2 11.08

✓ AM 1823

11.08 f3o 11.38 11.23 = 11.30 08 07
11.23 o2g 11.43

✓ AM 1854

10.70 e3o 11.00 10.78 = 10.89 11 11
10.78 o3 11.08

✓ AM 1857

10.70 e3o 11.00 10.78 = 10.89 11 11
10.78 o3 11.08

✓ AM 1893

11.08 f1o 11.18 11.13 = 11.16 02 03
11.13 o3g 11.43

✓ AM 2013

10.70 e3o 11.00 10.78 = 10.89 11 11
10.78 o3 11.08

✓ AM 3621

11.08 f2o 11.28 11.13 = 11.20 08 07
11.13 o3g 11.43

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1907phae.proj..737B

January 10, 1908.

-Centauri-

✓ AM 3773
10.70 e30 11.00 10.88=10.94 06 06
10.88 o27 11.08

Defective ✓ AM 3847
✓ 10.70 e30 11.00 R

✓ AM 3583
11.08 f10 11.18 11.13=11.16 02 03
11.13 o39 11.43

✓ AM 3520
10.70 e30 11.00 11.08 11.13=11.07 07 0106
o07 11.08
11.13 o39 11.43

✓ AM 3428
10.70 e30 11.00 10.88=10.94 06 06
10.88 o27 11.08

✓ AM 3382
10.70 e30 11.00 10.78=10.89 11 11
10.78 o37 11.08

✓ AM 3329
11.08 f10 11.18 11.13=11.16 02 03
11.13 o39 11.43

✓ AM 2977
11.08 f20 11.28 11.13=11.20 08 07
11.13 o39 11.43

✓ AM 2814
11.08 f10 11.18 11.13=11.16 02 03
11.13 o39 11.43

✓ AM 2922
10.70 e30 11.00 10.98=10.99 01 01
10.98 o17 11.08

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1907phae.proj..737B

January 11, 1908.

– Centauri.

✓ AM886

11.08 f 1r 11.18 11.13 = 11.16 02 03
11.13 r 3g 11.43

✓ AM835

11.08 f 2r 11.28 11.13 = 11.20 08 07
11.13 r 3g 11.43

Lac. AM 5-26

10.22 d 4r 10.62 10.40 = 10.51 11 11
10.40 r 3d 10.70

✓ AM 5-01

11.43 g 2r 11.63 11.43 = 11.53 10 10
11.43 r 3h 11.73

✓ AM 431

11.08 f 2r 11.28 11.13 = 11.20 08 07
11.13 r 3g 11.43

✓ AM 417

10.70 e 3r 11.00 11.08 11.13 = 11.07 07 01 06
r 0f 11.08
11.13 r 3g 11.43

✓ AM 3781

11.08 f 2r 11.28 11.13 = 11.20 08 07
11.13 r 3g 11.43

✓ AM 2649

11.08 f 1r 11.18 11.13 = 11.16 02 03
11.13 r 3g 11.43

✓ AM 2606

11.08 f 2r 11.28 11.13 = 11.20 08 07
11.13 r 3g 11.43

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1907phae.proj.1737B

January 11, 1908.

— Centauri

✓ AM 2547
11.08 f 2 11.28 11.13 = 11.20 08 07
11.13 a 39 11.43

✓ AM 2544
11.08 f 3 11.38 11.13 = 11.26 12 13
11.13 a 39 11.43

✓ AM 2474
10.70 e 3 11.00 10.98 = 10.99 01 01
10.98 a 1 11.08

✓ AM 2198
11.08 f 1 11.18 11.03 = 11.10 08 07
11.03 a 49 11.43

✓ AM 2042
10.70 e 3 11.00 10.88 = 10.94 06 06
10.88 a 2 11.08

✓ AM 2016
10.70 e 3 11.00 10.88 = 10.94 06 06
10.88 a 2 11.08

✓ AM 1978
11.08 f 2 11.28 11.13 = 11.20 08 07
11.13 a 39 11.43

✓ AM 1886
10.70 e 4 11.10 10.88 = 10.99 11 11
10.88 a 2 11.08

✓ AM 1855
10.70 e 3 11.00 11.08 11.23 = 11.10 10 02 13
a 0 11.08
11.23 a 2 11.43

✓ AM 1828
11.08 f 2 11.28 11.13 = 11.20 08 07
11.13 a 39 11.43

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1907phae.proj..737B

January 11, 1908.

— Cantauri

✓ AM 1389

10.70 e 2 σ 10.90 10.98 = 10.94 04 04
10.98 σ 1 f 11.08

✓ AM 1363

11.08 f 2 σ 11.28 11.13 = 11.20 08 07
11.13 σ 3 g 11.43

✓ AM 1352

11.08 f 2 σ 11.28 11.13 = 11.20 08 07
11.13 σ 3 g 11.43

✓ AM 1334

11.08 f 1 σ 11.18 11.13 = 11.16 05 & 02 03
11.13 σ 3 g 11.43

✓ AM 1224

10.70 e 3 σ 11.00 10.98 = 10.99 01 01
10.98 σ 1 f 11.08

✓ AM 1190

10.70 e 3 σ 11.00 10.88 = 10.94 06 06
10.88 σ 2 f 11.08

✓ AM 1017

10.70 e 3 σ 11.00 10.98 = 10.99 01 01
10.98 σ 1 f 11.08

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1907phae.proj..rotb

January 11, 1908.

	h	m	°	′
Est. of Star-Var.	20	48.2	+27	58

Found by Mr. F on a B 3359 by comparison with I 23646.
Comp. plate marked on I 18943
" " " " aE 1870

Plate	Date	Exp.	Est.
aE 1870	Oct. 16, 1901	59m	5.1 v
aE 1834	" 6, 1901	58	5.7 v
aE 3931	Sept. 13, 1903	86	6.3 v
aE 2933	Oct. 25, 1902	61	5.7 v
aE 1957	Nov. 5, 1901	58	6.1 v
aE 7795	Sept. 6, 1906	58	6.2 v
aE 2924	Oct. 22, 1902	74	6.1 v
aE 3404	Mar. 6, 1903	40	5.3 v
aE 6478	June 30, 1905	60	6.3 v
aE 3879	Sept. 2, 1903	67	5.6 v
aE 6615	Aug. 21, 1905	60	6.2 v
aE 5782	Aug. 26, 1904	79	6.2 v
aE 5763	Aug. 22, 1904	69	5.6 v
aE 502	Nov. 6, 1899	89	5.5 v
aE 4225	" 19, 1903	61	6.2 v
aE 6550	July 26, 1905	60	6.1 v
aM 4898	June 3, 1907	60	6.4 v
aM 4929	" 18. 1907	66	6.6 v
aM 4948	" 29, 1907	59	6.5 v
aM 4973	July 3, 1907	60	6.7 v
aM 4515	Aug. 22, 1906	69	Too faint.
aM 4520	" 23, 1906	60	6.3 v
aM 4597	" 25, 1906	156	6.7 v
aM 4573	Sept. 14, 1906	68	6.3 v
aM 4603	Oct. 5, 1906	70	6.2 v
aM 4652	Oct. 18, 1906	60	6.4 v
aM 4656	" 20, 1906	53	6.4

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1907phae.proj..737B

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1907phae.proj..7378

Jan. 11, 1908.

Var. 20 48.2 +27 58 south.

Plate	Date	Exp.	Est.	
AM 4697	Nov. 16, 1906	81m	6.7	
" 4855	May 22, 1907	74	6.4	
" 4458	Aug. 6, 1906	60	6.3	
" 4306	June 13, 1906	62	6.6	
" 4396	July 12, 1906	62	6.3	
" 3044	Sept. 17, 1904	109	6.6	
" 3083	" 29, 1904	63	6.3	
" 3106	Oct. 3, 1904	62	6.3	
" 3592	June 4, 1905	67	6.3	
" 3670	June 24, 1905	61	6.4	
" 3721	July 12, 1905	75	6.4	
" 3765	Aug. 8, 1905	60	6.3	
" 3813	Aug. 19, 1905	65	6.4	
" 3893	Sept. 18, 1905	61	6.3	
" 3906	Sept. 21, 1905	61	6.3	
" 3913	Sept. 28, 1905	66	6.3	
" 3929	Oct. 5, 1905	61	6.2	
" 3954	Oct. 16, 1905	60	6.3	
" 4192	Apr. 28, 1906	70	6.3	
" 4252[3]	May 23, 1906	56	6.4	
" 4285	June 9, 1906	60	6.3	
Al 448	Nov. 1, 1902	76	6.3	
Al 280	Aug. 27, 1902	78	6.3	Poor images
Al 250	" 14, 1902	79	6.2	
Al 998	Apr. 20, 1903	72	6.4	
Al 1233	June 17, 1903	105	6.1	
Al 318	Sept. 10, 1902	107	6.4	c defective
I 18943	Sept. 19 1897	14	5.2	
I 2541	Dec. 29, 1899	16	5.0	

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1907phae.proj..737B

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1907phae.proj..tar

January 11, 1908.

	h	m	°	′
Var.	20	48.2	+27	58

Plate	Date	Eff. mm	Est.	
l 23646	Sept. 23, 1899	10	5.0	
l 6922	Sept. 8, 1892	13	5.0	
l 15753	Aug. 20, 1896	10	5.2	Streak edge
l 27548	Sept. 24, 1901	11	5.2	" "
l 2244	Nov. 13, 1890	10	5.2	
l 23604	Sept. 21, 1899	11	5.2	
l 4429	Oct. 3, 1891	11	5.2	
l 2046	" 22, 1890	10	5.1	
l 15752	Aug. 20, 1896	10	5.2	
l 11302	July 30, 1894	66	5.5	Streak edge of film
l 25957	Oct. 19, 1900	11	5.1	
l 27888	" 30, 1901	13	5.1	
l 7139	Sept. 21, 1892	10	5.0	
l 11538	Oct. 6, 1894	14	5.0	
l 18852	Sept. 15, 1897	10	5.2	
Ad 6243	Oct. 26, 1907	60	6.4	
Ad 6230	" 23, 1907	61	6.4	
Ad 6221	" 22 1907	64	6.3	
Ad 6201	" 17 1907	61	6.2	
~~Ad 6182~~	~~" 11, 1907~~	~~66~~		
Ad 6136	Sept. 25, 1907	104	6.1	
Ad 6130	Sept. 17, 1907	60	6.3	
Ad 6127	Sept. 17, 1907	67	6.3	
Ad 6104	Sept. 12, 1907	67	6.2	
Ad 6086	Aug. 29, 1907	61	6.3	
Ad 5549	Dec. 18, 1906	68	6.1	
Ad 5527	Dec. 4, 1906	94	6.1	
Ad 5462	Nov. 16, 1906	58	6.2	
Ad 5295	Sept. 27, 1906	55	6.1	Parallel.

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1907phae.proj..737B

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1907phae.proj..tarB

January 13, 1908.

Vol. 20 48.2 + 27 5-8

Plate	Date	Eff.	Exp.
Al 5284	Sept. 19, 1906	73m	6.2
Al 5283	" 19, 1906	64	5.7
~~Al 5271~~	~~" 17, 1906~~	~~60~~	
Al 5251	" 6, 1906	57	6.1
Al 5224	" 1, 1906	80	6.1
Al 5217	Aug. 31, 1906	79	6.2
Al 5180	" 17, 1906	65	6.3
Al 5168	" 15, 1906	64	6.2
Al 5161	" 14, 1906	61	6.3
Al 5060	June 10, 1906	59	6.4
~~Al 5979~~	~~July 5, 1907~~	~~69~~	
A 1008	Oct. 10, 1894	16	5.0
A 2002	Aug. 17, 1896	10	5.0
A 5357	June 15, 1901	60	5.0
Al 6277	Nov. 4, 1907	61	6.2
Al 6268	" 1, 1907	60	6.4
Al 6259	Oct. 31, 1907	61	6.3
Al 5857	April 20, 1907	57	6.6
Al 5864	April 21, 1907	52	6.7
Al 6350	Nov. 30, 1907	60	6.2
Al 6355	Dec. 2, 1907	60	6.2
Al 6392	Dec. 13, 1907	60	6.1
Al 6078	Aug. 26, 1907	61	6.3
Al 6040	Aug. 10, 1907	66	6.3
Al 6018	July 27, 1907	59	6.2
Al 5921	May 24, 1907	65	6.1
Al 5942	June 15, 1907	82	6.4
Al 5955	" 23, 1907	53	6.4
Al 5987	July 9, 1907	46	6.3

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1907phae.proj..737B

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1907phae.proj..737B

January 13, 1908.

Plate
Ad, Remeas. Val. 20 ^{h} 48.2 + 27 $^{\circ}$ 58.

Plate	Est.
Ad 318	6.2 v
" 1233	6.3 v
" 250	6.2 v
" 998	6.4 v
" 280	6.5 v
" 418	6.4 v
" 6392	6.5 v
" 6355	6.6 v
" 6350	6.1 v
" 6277	6.5 v
" 6268	6.6 v
" 6259	6.6 v
" 6243	6.5 v
" 6230	6.6 v
" 6221	6.3 v
" 6201	6.6 v
" 6196	6.4 v
" 6130	6.6 v
" 6127	6.3 v
" 6104	6.7 v
" 6086	6.6 v
" 6078	6.5 v
" 6040	6.4 v
" 6018	6.4 v
" 5987	6.5 v
" 5955	6.5 v
" 5942	6.7 v
" 5921	6.5 v
" 5864	6.4 v

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1907phae.proj..737B

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1907phae.proj..737B

January 13, 1908.

20 48.2 +27 58

Plate	Est.
Ad 5857	6.7
" 5849	6.4
" 5827	6.2
" 5462	6.3
" 5295	6.6
" 5284	6.7
" 5283	6.6
" 5251	6.6
" 5224	6.3
" 5217	6.3
" 5180	6.4
" 5168	6.5
" 5161	6.3
" 5060	6.5

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1907phae.proj..737B

January 21, 1907.

– Chamaeleontis

h m ° ′
13 24.6 –77 3

Comp. stars on B 3788.

✓ B 36392

6.70 a 2 – 6.90 7.02 6.94 = 6.95 – 05 – 07 01

α 0 f 7.02

6.94 α 1 c 7.04

✓ B 27228 B 5064

f 00 near edge.

✓ B 27171

f 00 near edge

✓ B 26999

6.70 a 3 – 7.00 6.82 = 6.91 09 09

6.82 α 2 f 7.02

✓ B 26943

6.70 a 1 – 6.80 6.82 = 6.81 01 01

6.82 α 2 f 7.02

✓ B 33100

6.70 a 1 – 6.80 6.82 = 6.81 00 00

6.82 α 2 f 7.02

✓ B 27965

7.02 f 1 – 7.12 6.84 = 6.98 14 14

6.84 α 2 c 7.04

✓ B 34155

6.70 a 1 – 6.80 6.82 = 6.81 01 01

6.82 α 2 f 7.02

✓ B 34158

f 00 near edge

✓ B 34166

6.70 a 2 – 6.90 6.92 = 6.91 01 01

6.92 α 1 f 7.08²

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1907phae.proj..737B

January 21, 1907.

- Chamaeleontis -

✓ B 35618
6.70 a2r 6.90 6.92 = 6.91 01 01
6.92 r1l 7.02

✓ B 35677
Too near edge.

✓ B 35771
7.02 f1r 7.12 6.84 = 6.98 14 14
6.84 r2c 7.04

✓ B 35946 Sp.
Too near edge 7.44 r4e 7.84 7.44

✓ B 36421
✓ Too near edge 7.34 r5e 7.84 7.34

Star edge. B 33201
7.04 f2r 7.24 7.49 = 7.36 12 13
7.49 r1d 7.59

✓ B 32350
6.70 a2r 6.90 6.92 = 6.91 01 01
6.92 r1l 7.02

✓ B 33645
7.44 r4e 7.84 Star edge.

✓ B 33670
Surface

✓ B 33766
Star edge. r5e

✓ Star edge. B 28081
7.94 r5f 8.44

Star corner. B 29688
✓ 7.04 c1r 7.14 7.39 = 7.26 12 13 V
7.39 r2d 7.59

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1907phae.proj..737B

January 23, 1908.

-Chanv.

✓ B30010
Poorfl-

Steavedge B30468
✓ 7.44 r4e 7.84

✓ B30476
7.04 c1r 7.14 7.39 = 7.26 12 13
7.39 r2d 7.59

✓ B31606
6.70 a2r 6.90 6.91 = 6.90 00 01
6.91 r1 7.01

Steavedge B31630
✓ 7.04 c2r 7.24 7.39 = 7.32 08 07
7.39 r2d 7.59

Steavedge B31635 7.44
✓ 7.44 r4e 7.84

B33568
✓ 7.04 c2r 7.24 7.49 = 7.36 12 13
7.49 r1d 7.59

Steavedge B33326 7.34
✓ 7.34 r5e 7.84

B27706
✓ 7.04 c2r 7.24 7.49 = 7.36 12 13
7.49 r1d 7.59

Steavedge B27576 7.24
✓ 7.24 r6e 7.84

✓ B27368
Sufaic

✓ B27355
Sufaic

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1907phae.proj..737B

January 22, 1908.

— Cham.

✓ AM 2504

6.70 a 3r 7.00 6.82 = 6.91 09 09
6.82 r 2f 7.02

✓ AM 2547

6.70 a 2r 6.90 6.72 = 6.81 09 09
6.72 r 3f 7.02

✓ AM 2576

6.70 a 3r 7.00 6.72 = 6.86 14 14
6.72 r 3f 7.00

✓ AM 2606

6.70 a 3r 7.00 6.82 = 6.91 09 09
6.82 r 2f 7.02

✓ AM 2623

6.70 a 3r 7.00 6.82 = 6.91 09 09
6.82 r 2f 7.02

✓ AM 2649

6.70 a 2r 6.90 6.82 = 6.86 04 04
6.82 r 2f 7.02

✓ AM 2668

6.70 a 3r 7.00 6.82 = 6.91 09 09
6.82 r 2f 7.02

✓ AM 2777

7.04 c 1r 7.14 7.39 = 7.26 12 13
7.39 r 2d 7.59

✓ AM 2814

7.02 f 1r 7.12 6.84 = 6.98 14 14
6.84 r 2c 7.04

✓ AM 2922

6.70 a 3r 7.00 6.82 = 6.91 09 09
6.82 r 2f 7.02

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1907phae.proj..737B

January 22, 1908.

— Cham.

✓ AM 3326

7.02 r 2 r 7.22 6.94 = 7.08 14 14
6.94 r 1 c 7.04

✓ AM 3329

6.70 a 2 r 6.90 6.72 = 6.81 09 09
6.72 r 3 f 7.02

✓ AM 3358

6.70 a 2 r 6.90 6.72 = 6.81 09 09
6.72 r 3 f 7.02

✓ AM 3380

7.04 r 2 r 7.24 7.29 = 7.26 02 03
7.29 r 3 d 7.09

✓ AM 3382

6.70 a 3 r 7.00 6.82 = 6.91 09 09
6.82 r 2 f 7.02

✓ AM 3383

6.70 a 3 r 7.00 6.72 = 6.86 14 14
6.72 r 3 f 7.02

✓ AM 3428

7.02 r 2 r 7.22 6.84 = 7.03 19 19
6.84 r 2 c 7.04

✓ AM 3454

6.70 a 3 r 7.00 6.82 = 6.91 09 09
6.82 r 2 f 7.02

✓ AM 3615

6.70 a 2 r 6.90 6.72 = 6.81 09 09
6.72 r 3 f 7.02

✓ AM 3621

6.70 a 3 r 7.00 6.82 = 6.91 09 09
6.82 r 2 f 7.02

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1907phae.proj..737B

January 22, 1908.

Cham.

✓ AM 3701

6.70 a 3 σ 7.00 6.82 = 6.91 09 09
6.82 σ 2 7.02

✓ AM 3773

6.70 a 3 σ 7.00 6.82 = 6.91 09 09
6.82 σ 2 7.02

✓ AM 3817

6.70 a 2 σ 6.90 6.72 = 6.81 09 09
6.72 σ 3 7.02

✓ AM 3583

6.70 a 3 σ 7.00 6.72 = 6.86 14 14
6.72 σ 3 7.02

✓ AM 3581

6.70 a 2 σ 6.90 7.02 6.74 = 6.89 01 03 15
σ 0 7.02
6.74 σ 3 7.04

✓ AM 3520

6.70 a 3 σ 7.00 7.02 6.84 = 6.95 05 07 11
σ 0 7.02
6.84 σ 2 7.04

✓ AM 2474

6.70 a 3 σ 7.00 6.92 = 6.96 04 04
6.92 σ 1 7.02

✓ AM 2483

6.70 a 3 σ 7.00 6.92 = 6.96 04 04
6.92 σ 1 7.02

✓ AM 2425

6.70 a 3 σ 7.00 6.72 = 6.86 14 14
6.72 σ 3 7.02

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1907phae..proj..737B

January 22, 1908.

— Cham.

✓ AM 2395

6.70 a3σ 7.00 6.72 = 6.86 14 14
6.72 σ3 f 7.02

✓ AM 2356

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 f 7.02

✓ AM 2198

6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 2082

6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 2042

6.70 a3σ 7.00 6.62 = 6.81 19 19
6.62 σ4 f 7.02

✓ AM 2041

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 f 7.02

✓ AM 2023

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 f 7.02

✓ AM 2016

6.70 a3σ 7.00 6.72 = 6.86 14 14
6.72 σ3 f 7.02

✓ AM 1986

6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 1978

6.70 a3σ 7.00 6.72 = 6.86 14 14
6.72 σ3 f 7.02

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1907phae.proj..737B

January 22, 1908.

-Cham.

✓ AM 1891

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 7.02

AM 1886

✓ 6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 7.02

✓ AM 1870

6.70 a3σ 7.00 6.72 = 6.86 14 14
6.72 σ3 7.02

✓ AM 1855

6.70 a3σ 7.00 7.02 6.84 = 6.95 05 07 11
σ0 7.02
6.84 σ2c 7.04

✓ AM 1818

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 7.02

✓ AM-1828

6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 7.02

✓ AM 1808

6.70 a2σ 6.90 6.82 = 6.86 04 04
6.82 σ2 7.02

✓ AM 2442

6.70 a2σ 6.90 6.72 = 6.81 09 09
6.72 σ3 7.02

✓ AM 2478

7.04 c2σ 7.24 7.39 = 7.32 08 07
7.39 σ2d 7.59

AM 2529

7.04 c2σ 7.24 7.39 = 7.32 08 07
7.39 σ2d 7.59

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1907phae..proj..737B

January 22, 1908.

— Cham.

✓ AM 2569
6.70 a2σ 6.90 6.92 = 6.91 01 01
6.92 σ1 f 7.02

✓ AM 2588
6.70 a3σ 7.00 6.92 = 6.96 04 04
6.92 σ1 f 7.02

✓ AM 2717
6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 2738
6.70 a3σ 7.00 6.92 = 6.96 04 04
6.92 σ1 f 7.02

✓ AM 2801
6.70 a3σ 7.00 6.92 = 6.96 04 04
6.92 σ1 f 7.02

✓ AM 3370
7.04 p3σ 7.34 7.39 = 7.36 02 03
7.39 σ2d 7.59

✓ AM 1899
6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 1944
6.70 a3σ 7.00 6.82 = 6.91 09 09
6.82 σ2 f 7.02

✓ AM 1915
6.70 a3σ 7.00 6.92 = 6.96 04 04
6.92 σ1 f 7.02

✓ AM 2117
6.70 a3σ 7.00 6.92 = 6.96 04 04
6.92 σ1 f 7.02

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1907phae.proj..737B

January 22, 1908.

– Cham.

✓ AM 2098

7.04 α 2σ 7.24 7.29 = 7.26 02 03

7.29 α 3d 7.59

AM 1229

α 3σ

α 0 ℓ

α 1C

AM 1258

α 3σ

α 2 ℓ

AM 1411

α 3σ

α 1 ℓ

AM 1839

✓

6.70 α 3σ 7.00 6.82 = 6.91 09 09

6.82 α 2 ℓ 7.02

✓ AM 3444.

6.70 α 2σ 6.90 6.72 = 6.81 09 09

6.72 α 2 ℓ 7.02

✓ AM 3499

6.70 α 3σ 7.00 6.72 = 6.86 14 14

6.72 α 3 ℓ 7.02

✓ AM 3557

6.70 α 3σ 7.00 6.92 = 6.96 04 04

6.92 α 1 ℓ 7.02

AM 3604

✓

6.70 α 3σ 7.00 6.92 = 6.96 04 04

6.92 α 1 ℓ 7.02

AM 3906

✓

6.70 α 3σ 7.00 6.92 = 6.96 04 04

6.92 α 1 ℓ 7.02

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1907phae.proj..737B

Jan. 22, 1908.

Cham.

✓ AM2643-

6.70 a2 r 6.90 6.92 = 6.91 01 01
6.92 r1 f 7.02

AM1799

✓
7.04 f2 r 7.24 7.29 = 7.26 02 03
7.29 r3 d 7.69

✓ AM3682.

6.70 a3 r 7.00 7.02 6.94 = 6.99 01 03 05
r r f 7.02
6.94 r1 c 7.04

✓ AM3664

6.70 a2 r 6.90 6.92 = 6.91 01 01
6.92 r1 f 7.02

a5959

✓
6.70 a3 r 7.00 7.02 6.84 = 6.95 05 07 11
r r f 7.02
6.84 r2 c 7.04

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1907phae.proj..737B

January 28, 1908.

Meas. of R V Centauri

Ph. 13 $31^{m}.1$ -55° 58 (1900)

Comp. stars on B16268.

Steavedge. B36317 Sh.
8.58 e1 Sh 8.68

B11264
9.56 e1 Sh 9.66

Steavedge. B36312 Sh.
8.13 f1 Sh 8.23

B35844
9.08 d3r 9.38 9.36 = 9.37 01 01
9.36 r2e 9.56

B36285 Sh.
9.08 d2 Sh 9.28

B36366
10.36 g1r 10.46 10.56 = 10.51 05 05
10.56 r2h 10.76

B36646
10.76 h1r 10.86 10.96 = 10.91 05 05
10.96 r2k 11.16

B34022
Surface

B35620
9.08 d2r 9.28 9.26 = 9.27 01 01
9.26 a3e 9.56

B35678
9.08 d2r 9.28 9.26 = 9.27 01 01
9.26 a3e 9.56

B34833
Surface

B34273
11.16 k1 Sh 11.26

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1907phae.proj..737B

January 28, 1908.

R R Centauri cont.

✓ B33429
10.76 h2r 10.96 11.06 = 11.01 05 05
11.06 r1h 11.16

✓ B33427
10.76 h2r 10.96 10.86 = 10.91 05 05
10.86 r3h 11.16

✓ B35772
9.08 d2r 9.28 9.26 = 9.27 01 01
9.26 r3d 9.06

✓ B34164
12.28 m5r 12.78 R
R

✓ B29868
9.56 e2r 9.76 9.81 = 9.78
9.81 r2f 10.01 02 03

✓ B34160
12.28 m4r 12.68 R
R

✓ B34032
Surface

✓ B31661
11.93 m2r 12.13

✓ B31674
12.28 m5r 12.78 R
R

✓ B31827
12.28 m2r 12.48 R
R

✓ B32169
10.76 h2r 10.96 10.86 = 10.91 05 05
10.86 r3h 11.16

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1907phae.proj..737B

January 28, 1908.

R V Centauri cont.

✓ B32348

11.93 k 3r 12.23 12.18 = 12.20 03 02
12.18 r 1 l 12.28

✓ B33260

10.36 g 3r 10.66 10.46 = 10.56 10 10
10.46 r 3 l 10.76

✓ B33327

10.36 g 3r 10.66 10.46 = 10.56 10 10
10.46 r 3 l 10.76

✓ B33395

Surface

✓ B30414

9.08 d 2r 9.28 9.26 = 9.27 01 01
9.26 r 3 l 9.56

✓ B30272

9.08 d 4r 9.48 9.26 = 9.37 11 11
9.26 r 3 l 9.56

✓ B30138

9.08 d 4r 9.48 9.26 = 9.37 11 11
9.26 r 3 l 9.56

✓ B30102

8.58 c 3r 8.88 8.88 = 8.88 ~~00~~ ~~00~~
8.88 r 2 l 9.08

✓ B30023

9.08 d 3r 9.38 9.36 = 9.37 01 01
9.36 r 2 l 9.56

✓ B29838

9.08 d 3r 9.38 9.36 = 9.37 01 01
9.36 r 2 l 9.56

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1907phae.proj..737B

January 28, 1908.

R Centauri cont.

✓ B29449

9.08 d 3 r 9.38 9.36 = 9.37 01 01

9.36 r 2 l 9.07

✓ B29168

10.36 g 1 h 10.46

✓ B30470

8.58 l 3 r 8.88 8.88 = 8.88 ~~0000~~

8.88 r 2 d 9.08

✓ B31636

12.28 n 2 r 12.48 R

R

✓ A5908

9.56 e 2 r 9.76 9.81 = 9.78 02 03

9.81 r 2 f 10.01

✓ A5906

9.56 e 2 r 9.76 9.91 = 9.84 08 07

9.91 r 1 f 10.01

✓ A44335h.

9.08 d 3 r 9.38 9.26 = 9.32 06 06

9.26 r 3 l 9.07

✓ A3593 h.

10.76 h g 2 h 10.86

✓ A2571

9.56 e 2 r 9.76 10.01 10.16 = 9.98 22 03 18

r 0 f 10.01

10.16 r 2 g 10.36

✓ A3132

11.08 l n 3 r 11.88 11.63 = 11.76 12 13

11.63 r 3 n m 11.93

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1907phae.proj..737B

January 29, 1908.

R V Centauri

✓ AM 9646

10.01 f 2r 10.21 10.26 = 10.24 03 02
10.26 r 1 g 10.36

✓ AM 3533

9.56 e 4 r 9.96 9.71 = 9.84 12 13
9.71 r 3 f 10.01

✓ AM 3498

10.01 f 1 r 10.11 10.16 10.14 03 02
10.16 r 2 g 10.36

✓ AM 3457

9.56 e 1 r 9.66 9.61 = 9.64 02 03
9.61 r 4 f 10.01

✓ AM 3344

9.56 e 3 r 9.86 9.61 = 9.74 12 13
9.61 r 4 f 10.01

✓ AM 3001

9.56 e 4 r 9.96 9.91 = 9.94 02 03
9.91 r 1 f 10.01

✓ AM 2460

9.56 e 2 r 9.76 9.61 = 9.68 08 07
9.61 r 4 f 10.01

✓ AM 2259

9.56 e 2 r 9.86 9.91 = 9.88 02 03
9.91 r 1 f 10.01

✓ AM 2090

10.36 g 2 g 10.56 10.66 = 10.61 05 05
10.66 r 1 w 10.76

✓ AM 1469

9.56 e 2 r 9.76 9.61 = 9.68 08 07
9.61 r 4 f 10.01

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1907phae.proj..737B

January 29, 1908.

R Centauri

✓ AM 1453

9.56 e 2 r — 9.76 9.51 = 9.64 12 13
9.51 r 5 f 10.01

✓ AM 1434

9.08 d 4 r — 9.48 9.86 = 9.42 06 06
9.86 r 2 e 9.56

✓ AM 1413 AM 1978

9.56 e 2 r — 9.76 9.61 = 9.68 08 07
9.61 r 4 f 10.01

✓ AM 1284

10.01 f 1 r — 10.11 10.16 = 10.14 03 02
10.16 b 2 g 10.36

✓ AM 1249

9.56 e 3 r — 9.86 9.91 = 9.88 02 03
9.91 r 1 f 10.09

✓ AM 1233

9.56 e 4 r — 9.96 9.81 = 9.88 08 07
9.81 r 2 f 10.01

✓ AM 937

9.08 d 3 r — 9.38 9.46 = 9.42 04 04
9.46 r 1 e 9.56

✓ AM 848

8.58 c 5 r — 9.08 8.98 = 9.03 05 06
8.98 r 1 d 9.08

✓ AM 815

9.56 e 3 r — 9.86 9.71 = 9.78 08 07
9.71 r 3 f 10.01

✓ AM 775

9.56 e 4 r — 9.96 9.71 = 9.84 12 13
9.71 r 3 f 10.01

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1907phae.proj..737B

January 29, 1908

R V Centauri

✓ AM 745-

10.01 f 3r 10.31 10.26 = 10.28 03 02
10.26 r 1 g 10.36

✓ AM 45-54

9.56 e 3r 9.86 9.61 = 9.74 12 13
9.61 r 4 f 10.01

✓ AM 398

9.56 e 1r 9.66 9.61 = 9.64 02 03
9.61 r 4 f 10.01

✓ AM 3698

10.36 g 2r 10.56 10.56 = 10.56 ~~00 00~~
10.56 r 0 h 10.76

✓ AM 3841

10.01 f 1r 10.11 10.16 = 10.14 03 02
10.16 r 2 g 10.36

✓ AM -35-20

9.56 e 1r 9.66 9.71 = 9.68 02 03
9.71 r 2 f 10.01

✓ AM 3621

10.01 f 2r 10.21 10.26 = 10.24 03 02
10.26 r 1 g 10.36

✓ AM 886

9.08 d 4r 9.48 9.26 = 9.37 11 11
9.26 r 3 e 9.76

✓ AM 1224

9.56 e 2r 9.86 9.91 = 9.88 02 03
9.91 r 1 f 10.01

✓ AM 1352

9.56 e 2r 9.76 9.71 = 9.74 02 03
9.71 r 3 f 10.01

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1907phae.proj..737B

January 29, 1908.

R Y Gentauri

✓ AM 839

9.08 d 4 r 9.48 9.36 = 9.42 06 06
9.36 r 2 l 9.56

✓ AM 1363

9.08 d 3 r 9.08 9.46 = 9.42 04 04
9.46 r 1 l 9.56

✓ AM 3329

9.56 l 1 r 9.66 9.81 = 9.74 08 07
9.81 r 2 f 10.01

✓ AM 758

10.01 f 1 r 10.11 10.06 = 10.08 03 02
10.06 r 3 g 10.36

✓ AM 459

9.56 l 1 r 9.66 9.61 = 9.64 02 03
9.61 r 4 f 10.01

✓ AM 3444

9.56 l 1 r 9.66 9.61 = 9.64 02 03
9.61 r 4 f 10.01

✓ AM 3499

9.56 l 4 r 9.96 9.71 = 9.84 12 13
9.71 r 3 f 10.01

✓ AM 3537

10.01 f 3 r 10.31 10.06 = 10.18 13 12
10.06 r 3 g 10.36

✓ AM 3664

9.56 l 3 r 9.86 10.01 10.26 = 10.04 18 03 22
r 0 f 10.01
10.26 r 1 g 10.36

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1907phae.proj..737B

January 29, 1908.

R V Centauri

✓ AM 2569

10.36 g 10 r 10.46 10.56 = 10.51 05 05
10.56 α 2 k 10.76

✓ AM 3370

9.08 d 5 r 9.58 9.26 = 9.42 16 16
9.26 α 8 e 9.56

✓ AM 2442

9.08 d 5 r 9.58 9.36 = 9.47 11 11
9.36 α 2 e 9.56

✓ AM 1229

10.01 f 2 r 10.21 10.06 = 10.14 07 08
10.06 α 3 g 10.36

✓ AM 1 3433

9.08 d 4 r 9.48 9.26 = 9.37 11 11
9.26 α 3 e 9.56

✓ AM 1 3424

9.08 d 4 r 9.48 9.26 = 9.37 11 11
9.26 α 3 e 9.56

✓ AM 3396

9.08 d 4 r 9.48 9.36 = 9.42 06 06
9.36 α 2 e 9.56

✓ AM 2429

9.08 d 5 r 9.58 9.36 = 9.47 11 11
9.36 α 2 e 9.56

✓ AM 3359

9.56 e 1 r 9.66 9.71 = 9.68 02 03
9.71 α 3 f 10.01

✓ AM 3343

9.56 e 3 r 9.86 9.81 = 9.84 02 03
9.81 α 2 f 10.01

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1907phae.proj..737B

R Centauri

✓ AM 3697

10.36 g 3 r 10.66 10.56 = 10.61 05 05
10.56 r 2 h 10.76

✓ AM 3629

10.36 g 2 r 10.56 10.56 = 10.56 00 00
10.56 r 2 h 10.76

✓ AM 3574

9.56 e 3 r 9.86 9.81 = 9.84 02 03
9.81 r 2 f 10.01

✓ AM 3522

9.56 e 4 r 9.96 9.71 = 9.84 12 13
9.71 r 3 f 10.01

✓ AM 3490

9.08 d 4 r 9.48 9.26 = 9.37 11 11
9.26 r 3 e 9.56

✓ AM 1342

10.01 f 2 r 10.21 10.06 = 10.14 07 08
10.06 r 3 g 10.36

✓ AM 1218

9.56 e 3 r 9.86 9.71 = 9.78 08 07
9.71 r 3 f 10.01

✓ AM 1187

9.56 e 3 r 9.86 9.81 = 9.84 02 03
9.81 r 2 f 10.01

✓ AM 902

9.08 d 3/4 r 9.38 9.16 = 9.27 11 11
9.16 r 4 e 9.56

✓ AM 831

9.56 e 1 r 9.66 9.71 = 9.68 02 03
9.71 r 3 f 10.01

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1907phae.proj..737B

January 29, 1908.

R V Centauri

✓ AM 1764

10.01 f 1r 10.11 10.06 = 10.08 03 02
10.06 r 3 g 10.36

✓ AM 1349

9.56 d 3r 9.86 9.81 = 9.84 02 03
9.81 r 2 f 10.01

AM ~~1340~~ 2016

9.08 d 4r 9.48 9.36 = 9.42 06 06
9.36 r 2 e 9.56

✓ AM 431

9.08 d 4r 9.48 9.36 = 9.42 06 06
9.36 r 2 e 9.56

✓ AM 417

9.08 d 4r 9.48 9.46 = 9.47 01 01
9.46 r 1 e 9.56

✓ AM 3383

9.08 d 5r 9.58 9.36 = 9.47 11 11
9.36 r 2 e 9.56

✓ AM 1978

10.01 f 2r 10.21 R
g R

✓ AM 1389

9.08 d 4r 9.48 9.46 = 9.47 01 01
9.46 r 1 e 9.56

✓ AM 1258

10.01 f 1r 10.11 10.16 = 10.14 03 02
10.16 r 2 g 10.36

✓ AM 846

9.08 d 4r 9.48 9.26 = 9.37 11 11
9.26 r 3 e 9.06

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1907phae.proj..737B

✓ AM806

9.08 d4r 9.48 9.46=9.47 01 01
9.46 r1c 9.56

✓ AM1467

9.08 d4r 9.48 9.36=9.42 06 06
9.36 r2c 9.56

✓ AM3664

10.36 g2r 10.56 10.66=10.61 05 05
10.66 r1c 10.76

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1907phae.proj..737B

January 31, 1908.

Q Centauri (Nova)
13h 34m.3 -31° 8' (1900)
Comp stars on B13966-

✓	B33824		
12.12	q 2	A=	12.32
✓	B34131		
11.74	fr 1	A=	11.84
✓	B34271		
12.12	q 2	A=	12.32
✓	B35778		
11.18	m 1	A=	11.28
✓	B35843		
12.12	q 1	A=	12.22
✓	B36356		
11.56	o 1	A=	11.66
✓	B36426		
12.12	q 2	A=	12.32
✓	B36612		
10.96	m 1	A=	11.06
✓	B36647		
11.18	m 1	A=	11.28
✓	B36648		
11.18	m 1	A=	11.28
✓	B29240		
12.12	q 1	A=	12.22
✓	B31672		
12.12	q 2	A=	12.32
✓	B31712		
12.12	q 1	A=	12.22
✓	B32167		
12.12	q 2	A=	12.32

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1907phae.proj..737B

2 Cent. cont.

✓ B32210
10.96 m1 At 11.06
✓ B33323
11.18 m2 At 11.38
✓ B33413
11.18 m1 At 11.28
✓ B33468
12.12 q1 At 12.22
2 20769
Too near edge of film.
✓ B30473
11.06 01 At 11.66
✓ B30388
12.12 q1 At 12.22
+2 B30159
✓ 12.12 q3 At 12.42
✓ B29947
Surface
✓ B29875
12.12 q3 At 12.42
✓ B31394
12.12 q3 At 12.42
✓ B31351
12.12 q2 At 12.32
✓ B29620
Surface
✓ B29511
12.12 q2 At 12.32
✓ B29365
10.61 h1 At 10.71

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1907phae.proj..737B

February 1, 1908.

Meas. of R Y Virginis.

h m ° ′
13 36.3 −18 38 (1900)

Comp. stars on B 32166.

✓ B 36425

8.70 c 2 r 8.90 8.95 = 8.92 02 03
8.95 r 2 d 9.15

✓ ℓ 32524 sh.

8.18 t 2 r 8.38 8.60 = 8.49 11 11
8.60 r 1 v 8.70

✓ B 36611

8.18 t 3 r 8.48 8.50 = 8.49 01 01
8.50 r 2 c 8.70

✓ ℓ 33018 sh.

8.18 t 3 r 8.48 8.60 = 8.54 06 06
8.60 r 1 c 8.70

✓ ℓ 32986 sh.

8.70 c 1 r 8.80 8.85 = 8.82 02 03
8.85 r 3 d 9.15

✓ ℓ 32918 sh.

t R 8.50 R
8.50 r 2 c 8.70

✓ B 32209

9.15 d 2 r 9.35 9.15 = 9.25 10 10
9.15 r 3 c 9.45

✓ B 32166

8.70 c 2 r 8.90 8.90 = 8.92 02 03
8.95 r 2 d 9.15

✓ B 33469

8.18 t 3 r 8.48 8.50 = 8.49 01 01
8.50 r 2 c 8.70

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1907phae.proj, 7378

R Virginis cont.

✓ B33322
8.18 r2v 8.38 8.50 = 8.44 06 06
8.50 v2c 8.70

✓ B31671
8.18 r3v 8.48 8.50 = 8.49 01 01
8.50 v2c 8.70

✓ B36390
8.18 r4v 8.58 8.50 = 8.54 04 04
8.50 v2c 8.70

✓ B33-927 Sp.
8.18 r2v 8.38 8.60 = 8.49 11 11
8.60 v1c 8.70

✓ B33-777
8.18 r3v 8.48 8.40 = 8.44 04 04
8.40 v3c 8.70

✓ B34270
8.70 r2v 8.90 8.95 = 8.92 02 03
8.95 v2d 9.15

✓ B34130
8.18 r3v 8.48 8.60 = 8.49 01 01
8.50 v2c 8.70

✓ Q32629 Sp.
8.18 r3v 8.48 8.60 = 8.54 06 06
8.60 v1c 8.70

✓ Q33089 Sp.
8.18 r3v 8.48 8.60 = 8.54 06 06
8.60 v1c 8.70

✓ Q33026
8.70 r2v 8.90 8.95 = 8.92 02 03
8.95 v2d 9.15

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1907phae.proj..737B

February 1, 1908.

RY Virginis.

✓ Q33155 Sp.
Pouple

✓ Q33094
8.70 c3r 9.00 8.85 = 8.92 08 07
8.85 o3d 9.15

✓ B31386
8.70 c2r 8.90 9.00 = 8.98 08 07
9.00 o1d 9.15

✓ B31713
8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 o2d 9.15

✓ B33139
8.18 t4r 8.58 8.40 = 8.49 09 09
8.40 o3d 8.70

✓ am2613
8.18 t3r 8.48 8.70 8.95 = 8.71 23 01 24
roc 8.70
8.95 o2d 9.15

✓ am2554
8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 o2d 9.15

✓ am2544
8.70 c3r 9.00 8.95 = 8.98 02 03
8.95 o2d 9.15

✓ am2505
8.70 c1r 8.80 8.85 = 8.82 02 03
8.85 o3d 9.15

✓ am2903
8.18 t3r 8.48 8.50 = 8.49 01 01
8.50 o2c 8.70

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1907phae.proj.737B

✓ R Y Virginis

✓ AM 3337

8.18 t 4 r 8.58 8.50 = 8.54 04 04

8.50 r 2 c 8.70

✓ AM 3355

8.18 t 3 r 8.48 8.70 8.95 = 8.71 23 01 24

8.71 r 0 c 8.70

8.95 r 2 d 9.15

✓ AM 3412

8.18 t 3 r 8.48 8.60 = 8.54 06 06

8.60 r 1 c 8.70

✓ B 2636

8.18 t 3 r 8.48 8.50 = 8.49 01 01

8.50 r 2 c 8.70

✓ AM 3696

8.18 t 4 r 8.58 8.60 = 8.59 01 01

8.60 r 1 c 8.70

✓ AM 2685

8.70 p 3 r 8.90 9.05 = 8.98 08 07

9.05 r 1 d 9.15

✓ AM 2812

8.18 t 4 r 8.58 8.50 = 8.54 04 04

8.50 r 2 c 8.70

✓ AM 3440

8.18 t 3 r 8.48 8.70 8.95 = 8.71 23 01 24

r 0 c 8.70

8.95 r 2 d 9.15

✓ AM 3493

8.70 p 2 r 8.90 8.80 = 8.88 02 03

8.85 r 3 d 9.15

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1907phae.proj..737B

Feb. 1, 1908.

RY Virginis

✓ AM 35-12

8.18 t3r 8.48 8.60 = 8.54 06 06
8.60 r1c 8.70

✓ AM 35-21

8.18 t3r 8.48 8.50 = 8.49 01 01
8.50 r2c 8.70

✓ AM 35-82

8.18 t3r 8.48 8.60 = 8.54 06 06
8.60 r1c 8.70

AM 3366

8.70 c2r 8.90 9.00 = 8.98 08 07
9.00 r1d 9.15

ale 3401

8.70 c2r 8.90 9.05 = 8.98 08 07
9.05 r1d 9.15

✓ ale 3560

9.18 d1r 9.20 9.20 = 9.20 00 00
9.20 r2e 9.45

✓ ale 3670

8.70 c2r 8.90 8.90 = 8.92 02 03
8.95 r2d 9.15

ale 3143

8.70 c1r 8.80 8.83 = 8.82 02 03
8.85 r3d 9.15

ale 3331

9.15 d3r 9.45 9.25 = 9.35 10 10
9.25 r2e 9.45

✓ ale 45-47

8.18 t3r 8.48 8.60 = 8.54 06 06
8.60 r1c 8.70

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1907phae..proj..737B

R Y Virginis

✓ AC 4617

8.70 p1r 8.80 8.95 = 8.88 08 07
8.95 r2d 9.15

✓ AC 4674

8.70 p1r 8.80 8.95 = 8.88 08 07
8.95 r2d 9.15

✓ AC 4724

8.70 p3r 9.00 8.95 = 8.98 02 03
8.95 r2d 9.15

✓ AC 4801

8.70 p1r 8.80 8.85 = 8.82 02 03
8.85 r3d 9.15

✓ AC 5030

8.70 p3r 9.00 8.95 = 8.98 02 03
8.95 r2d 9.15

✓ AC 5922

8.70 p2r 8.90 8.85 = 8.88 02 03
8.85 r3d 9.15

✓ AC 5962

9.15 d1r 9.25 9.25 = 9.25 00 00
9.25 r2e 9.45

✓ AC 5970

8.70 p2r 8.90 8.95 = 8.92 02 03
8.95 r2d 9.15

✓ AC 6096

8.70 p3r 9.00 8.90 = 8.98 02 03
8.95 r2d 9.15

AC 6160

✓ 8.70 p3r 9.00 8.80 = 8.92 08 07
8.80 r3d 9.15

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1907phae.proj..737B

Feb. 1, 1908.

R Y Virginis

✓ ale6224

8.70 c3r 9.00 8.95 = 8.98 02 03
8.95 o2d 9.15

✓ ale6319

9.15 d1r 9.20 9.20 = 9.20 00 00
9.20 o2e 9.45

✓ ale6330

9.15 d1r 9.20 9.15 = 9.20 05 05
9.15 o3e 9.45

✓ ale6337

9.15 d2r 9.30 9.15 = 9.25 10 10
9.15 o3e 9.45

✓ am1884

8.70 c1r 8.80 8.95 = 8.88 08 07
8.95 o2d 9.15

✓ am1894

8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 o2d 9.15

✓ am2013

8.18 f4r 8.08 8.00 = 8.04 04 04
8.00 o2e 8.70

✓ am2030

8.70 c3r 9.00 8.95 = 8.98 02 03
8.95 o2d 9.15

✓ am2043

8.18 f4r 8.08 8.00 = 8.04 04 04
8.00 o2e 8.70

am2058

✓

8.70 c3r 9.00 8.95 = 8.98 02 03
8.95 o2d 9.15

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1907phae.proj.737B

Feb. 1, 1908.

R Y Eridani

✓ AM 2183

8.70 C3r 9.00 8.95 = 8.98 02 03

8.95 r2d 9.15

✓ AM 2435

8.70 C2r 8.90 8.85 = 8.88 02 03

8.85 r3d 9.15

✓ AM 2470

8.70 C3r 9.00 8.85 = 8.92 08 07

8.85 r3d 9.15

✓ AM 1863

8.70 C3r 9.00 8.85 = 8.92 08 07

8.85 r3d 9.15

✓ AM 1817

8.18 f3r 8.48 8.60 = 8.54 06 06

8.60 r1c 8.70

✓ AM 1901

8.70 C2r 8.90 8.85 = 8.88 02 03

8.85 r3d 9.15

✓ AM 1914

8.70 C3r 9.00 8.95 = 8.98 02 03

8.95 r2d 9.15

✓ AM 1942

8.70 C4r 9.10 8.85 = 8.98 12 13

8.85 r3d 9.15

✓ AM 2109

8.18 f4r 8.58 8.60 = 8.59 01 01

8.60 r1c 8.70

✓ AM 2108

8.70 C1r 8.80 8.95 = 8.88 08 07

8.95 r2d 9.15

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1907phae.proj..737B

Feb. 1, 1908.

R Y Virginis.

✓ AM 2242

8.18 f 3 r 8.48 8.50 = 8.49 01 01

8.50 r 2 c 8.70

✓ AM 2453

8.18 f 4 r 8.58 8.50 = 8.54 04 04

8.50 r 2 c 8.70

✓ AM 1806

8.70 c 1 r 8.80 8.90 = 8.85 05 07

8.90 r 2 d 9.15

AM 1777 Poor Ic

✓ AM 1444

8.70 c 2 r 8.90 8.90 = 8.92 02 03

8.95 r 2 d 9.15

✓ AM 9666

8.70 c 2 r 8.90 8.85 = 8.88 02 03

8.85 r 3 d 9.15

✓ AM 3693

8.70 c 1 r 8.80 8.85 = 8.82 02 03

8.85 r 3 d 9.15

✓ AM 2578

8.18 f 3 r 8.48 8.70 8.95 = 8.71 23 01 24

r 0 c 8.70

8.95 r 2 d 9.15

✓ AM 2650

8.18 f 3 r 8.48 8.60 = 8.54 06 06

8.60 r 1 c 8.70

✓ AM 2589

8.18 f 3 r 8.48 8.60 = 8.54 06 06

8.60 r 1 c 8.70

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1907phae.proj..737B

Feb. 1, 1908.

R Y Virginis

✓ AM 2718

8.70 c1r 8.80 8.85 = 8.82 02 03
8.85 r3d 9.15

✓ AM 2785

8.18 f4r 8.58 8.50 = 8.54 04 04
8.50 r2c 8.70

✓ AM 2794

8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 r2d 9.15

✓ AM 2931

8.70 c2r 8.90 8.85 = 8.88 02 03
8.85 r3d 9.15

✓ AM 3314

8.70 c1r 8.80 8.85 = 8.82 02 03
8.85 r3d 9.15

✓ AM 3374

8.70 c1r 8.80 8.85 = 8.82 02 03
8.85 r3d 9.15

✓ AM 3397

8.70 c2r 8.90 8.85 = 8.88 02 03
8.85 r3d 9.15

✓ AM 3417

8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 r2d 9.15

✓ AM 3471

8.70 c2r 8.90 8.95 = 8.92 02 03
8.95 r2d 9.15

✓ AM 3494

8.70 c2r 8.90 8.85 = 8.88 02 03
8.85 r3d 9.15

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1907phae.proj..737B

Feb. 1, 1908.

R Y Virginis

✓ AM 3554

8.70 c 2r 8.90 8.95⁻ = 8.92 02 03
8.95⁻ r 2d 9.15⁻

✓ AM 3559

8.70 c 3r 9.00 8.95⁻ = 8.98 02 03
8.95⁻ r 2d 9.15⁻

✓ AM 3622

8.70 c 2r 8.90 8.85⁻ = 8.88 02 03
8.85⁻ r 3d 9.15⁻

✓ AM 3738

8.70 c 3r 9.00 8.95⁻ = 8.98 02 03
8.95⁻ r 2d 9.15⁻

✓ AM 3782

8.70 c 2r 8.90 8.85⁻ = 8.88 02 03
8.85⁻ r 3d 9.15⁻

✓ A6269

8.70 c 2r 8.90 8.95⁻ = 8.92 02 03
✓ 8.95⁻ r 2d 9.15⁻

Steavedge A3474

8.18 f 2r 8.38 R
c ½

✓ A2548

8.70 c 1r 8.80 8.95⁻ = 8.88 02 03
8.95⁻ r 2d 9.15⁻

Steavedge A1948

✓ 8.18 f 2r 8.38 R
c ½

✓ A1874

8.70 c 3r 9.00 8.95⁻ = 8.98 02 03
8.95⁻ r 2d 9.15⁻

✓ A1885

8.70 c 3r 9.00 9.05⁻ = 9.02 02 03
9.05⁻ r 1d 9.15⁻

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1907phae.proj..737B

February 4, 1908.

ζ Bootis
14h 1.7m +13° 59' (1900)
Comp. stars on l 17954

✓ l 31752 Sp.
10.50 b 2 σ 10.70 R
d N

✓ l 31750 Sp.
10.50 b 2 σ 10.70 10.52 = 10.61 09 09
10.52 σ 1 d 10.62

✓ l 31466 Sp.
11.62 g 1 N 11.72

✓ l 29975
12.22 b 2 N 12.42

✓ l 28880 Sp.
12.60 l 2 N 12.80

✓ l 28756
11.97 h 3 σ 12.27 12.02 = 12.14 13 12
12.02 σ 2 b 12.22

✓ l 28650
11.62 g 2 σ 11.82 11.67 = 11.74 08 07
11.67 σ 3 h 11.97

✓ l 23-424
12.60 l 2 σ 12.80 R
n - N

✓ l 23-393
12.60 l 2 σ 12.80 12.77 = 12.78 02 01
12.77 σ 3 n - m 13.07

✓ l 31776
10.62 d 2 σ 10.82 10.72 11.00 = 10.91 77 09 09 05 05
10.72 11.60 σ 3 11.30 11.02

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1907phae.proj..737B

February 4, 1908.

ζ Bootis

✓ l31778 Sp.

10.50 c2r 10.70 10.32=10.51 19 19
10.32 r3d 10.62

✓ l31796

10.12 f1r 12.22 10.30=10.26 04 04
10.30 r2c 10.50

✓ l32654

12.60 ~~f~~ 2r 12.80 R
n 1t

✓ l32691

12.60 f3r 12.90 12.87=12.88 02 01
12.87 r2 n 13.07

✓ l32781

11.30 f2r 11.50 11.52=11.51 01 01
11.52 r1g 11.62

✓ l32784

11.30 f2r 11.50 11.42=11.46 04 04
11.42 r2g 11.62

✓ l32800

11.30 f2r 11.50 11.32=11.41 09 09
11.32 r3g 11.62

✓ l32809

11.30 f1r 11.40 11.42=11.41 01 01
11.42 r2g 11.62

✓ l32945

10.62 d1r 10.72 10.72=10.72 00 00
10.72 r3 11.02

✓ l32977

10.50 c1r 10.60 10.42=10.51 09 09
10.42 r2d 10.62

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1907phae.proj..737B

February 4, 1908.

δ Boötis.

✓ ℓ 33014 Sp.

10.62 d 1 r 10.72 10.72 = 10.72 00 00

10.72 r 3 ℓ 11.02

✓ ℓ 33063

10.62 d 3 r 10.92 10.82 = 10.87 05 05

10.82 r 2 ℓ 11.02

✓ ℓ 33063

10.62 d 1 r 10.72 10.72 = 10.72 00 00

10.72 r 3 ℓ 11.02

✓ ℓ 33081

11.30 f 2 r 11.50 11.32 = 11.41 09 09

11.32 r 3 g 11.62

✓ ℓ 33114

11.97 h 3 r 12.27 12.12 = 12.20 07 08

12.12 r 1 ℓ 12.22

✓ A 5925

13.07 m 2 r 13.27 R =

R

✓ A 6402

13.07 m 3 r 13.37 R =

R

✓ AC 2208 on AC + AM plate omit "8" Make extinction abs from d - f N.P.T. Feb. 4, 1908.

10.62 d 2 r 10.82 11.00 = 10.91 09 09

11.00 r 3 f 11.30

✓ AC 2278

10.12 f 2 r 10.32 10.20 = 10.26 06 06

10.20 r 3 ℓ 10.50

✓ AC 2413

10.50 f 1 r 10.60 10.42 = 10.51 09 09

10.42 r 2 d 10.62

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1907phae.proj..737B

February 4, 1908.

ζ Bootis

✓ AC 2476

11.62 g 2r 11.82 R
h 4

✓ AC 5936

10.12 f 2r 10.32 10.30 = 10.31 01 01
10.30 r 2c 10.50

✓ AC 5912

11.62 g 2r 11.82 R
h 4

✓ AC 6128

10.62 d 3r 10.92 11.20 = 11.06 14 14
11.20 r 1 f 11.30

✓ AC 6137

10.62 d 2r 10.82 11.10 = 10.96 14 14
11.10 r 2 f 11.30

✓ AC 6223

10.12 f 3r 10.42 10.20 = 10.31 11 11
10.20 r 3c 10.50

✓ AC 6251

10.12 f 3r 10.42 10.30 = 10.36 06 06
10.30 r 2c 10.50

✓ AC 6913

10.12 f 4r 10.52 10.20 = 10.36 16 16
10.20 r 3c 10.50

✓ AC 1504

10.12 f 4r 10.52 10.30 = 10.41 11 11
10.30 r 2c 10.50

✓ AC 1420. 9.34 R

9.34 r 2a 9.54

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1907phae.proj..737B

February 4, 1908.

ζ Bootis.

✓ AM847

10.12	f 3o	10.42	10.20 = 10.31	11	11
10.20	o 3c	10.50			

✓ AM777

9.34	o 2a	9.54	9.34	R	

✓ AM521

10.12	f 4o	10.52	10.20 = 10.36	16	16
10.20	o 3c	10.50			

✓ AM2251

10.12	f 2o	10.32	10.20 = 10.26	06	06
10.20	o 3c	10.50			

✓ AM2793

10.12	f 4o	10.52	10.20 = 10.36	16	16
10.20	o 3c	10.50			

✓ AM2710

10.50	p 1o	10.60	10.42 = 10.51	09	09
10.42	o 2d	10.62			

✓ AM2784

10.12	f 3o	10.42	10.30 = 10.36	06	06
10.30	o 2c	10.50			

✓ AM3549

11.30	f 1o	11.40	11.42 = 11.41	01	01
11.42	o 2g	11.62			

✓ AM3468

10.12	f 2o	10.32	10.20 = 10.26	06	06
10.20	o 3c	10.50			

✓ AM3398

10.12	f 3o	10.42	10.30 = 10.36	06	06
10.30	o 2c	10.50			

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1907phae.proj..737B

Feb. 4, 1908.

Bootis.

✓ AM 3389

10.12 f 4 r 10.52 10.20 = 10.36 06 16 16

10.20 r 3 c 10.50

✓ AM 2913

10.62 d 2 g 10.82 11.00 = 10.91 09 09

11.00 r 3 f 11.30

✓ AM 3637

11.30 f 3 r 11.60 11.52 = 11.56 04 04

11.52 r 1 g 11.62

✓ AC 2249

10.12 f 2 r 10.32 10.20 = 10.26 06 06

10.20 r 3 c 10.50

✓ AC 2542

11.97 h 2 r 12.17 R

k h

✓ AC 3214

11.30 f 2 r 11.50 11.42 = 11.46 04 04

11.42 r 2 g 11.62

✓ AC 4962

10.12 f 3 r 10.42 10.40 = 10.41 01 01

10.40 r 1 c 10.50

✓ AC 4991

10.12 f 3 r 10.42 10.40 = 10.41 01 01

10.40 r 1 c 10.50

✓ AC 5044

10.12 f 3 r 10.42 10.40 = 10.41 01 01

10.40 r 1 c 10.50

✓ AC 6086

11.30 f 2 r 11.50 11.42 = 11.46 04 04

11.42 r 2 g 11.62

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1907phae..proj..737B

9 Bootis

✓ AC 6121

11.30	f 1r	11.40	11.32 = 11.36	04 04
11.32	r 3 g	11.62		

✓ AC 6184

10.12	f 3r	10.42	10.40 = 10.41	0 1 01
10.40	r 1 c	10.50		

✓ AC 6243

10.12	f 2r	10.32	10.30 = 10.31	01 01
10.30	r 2 c	10.50		

✓ AC 6356

10.50	c 1r	10.60	10.42 = 10.51	09 09
10.42	r 2 d	10.62		

✓ AC 297

11.30	f 2r	11.50	11.42 = 11.46	04 04
11.42	r 2 g	11.62		

✓ AC 1404

10.12	f 1r	10.22	10.20 = 10.21	01 01
10.20	r 3 c	10.50		

✓ AC 1516

10.12	f 3r	10.42	10.20 = 10.31	11 11
10.20	r 3 c	10.50		

✓ AM 3747

11.30	f 3r	11.60	11.52 = 11.56	04 04
11.52	r 1 g	11.62		

✓ AM 2690

10.62	d 3r	1092	11.10 = 11.01	09 09
11.10	r 2 f	11.30		

✓ AM 2762

10.12	f 3r	10.42	10.30 = 10.36	06 06
10.30	r 2 c	10.50		

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1907phae.proj..737B

February 5, 1908.

β Bootis

✓ AM 2822

10.12 f 3 r 10.42 10.20 = 10.31 11 11

10.20 r 3 C 10.50

✓ AM 2886

10.62 d 3 r 10.92 11.10 = 11.01 09 09

11.10 r 2 f 11.30

✓ AM 2914

10.50 C 3 r 10.80 10.52 = 10.66 14 14

10.52 r 1 d 10.62

✓ AM 3404

10.12 f 3 r 10.42 10.40 = 10.41 01 01

10.40 r 1 C 10.50

✓ AM 3419

10.12 f 1 r 10.22 10.20 = 10.21 01 01

10.20 r 3 C 10.50

✓ AM 3431

10.12 f 3 r 10.42 10.20 = 10.31 11 11

10.20 r 3 C 10.50

✓ AM 3455

10.12 f 2 r 10.32 10.20 = 10.26 06 06

10.20 r 3 C 10.50

✓ AM 3529

10.50 C 2 r 10.70 10.42 = 10.56 9.54 a 2 r 9.74 10.02 = $\frac{14}{9.88}$ 14

10.42 r 2 d 10.62 14 14 10.02 r 1 f 10.12

✓ AM 824

✓ AM 2197

10.50 C 2 r 10.70 10.42 = 10.56 14 14

10.42 r 2 d 10.62

✓ AM 771 9.44 R

9.44 r 1 a 9.54

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1907phae.proj..737B

February 7, 1908.

τ Lupi

14h 15m.7 −49° 24′ (1900)

B6066 Comp. star.

✓ B36358

10.21 e2σ 10.41 10.26 = 10.34 07 08

10.26 σ3 f 10.56

✓ B36649

10.21 e1σ 10.31 10.36 = 10.34 03 02

10.36 σ2 f 10.56

✓ B36656

9.83 d3σ 10.13 10.01 = 10.07 06 06

10.01 σ2 e 10.21

✓ B36693

10.21 e2σ 10.41 10.26 = 10.34 07 08

10.26 σ3 f 10.56

✓ B36312 Sp.

Too near edge.

✓ B35844

9.83 d3σ 10.13 10.11 = 10.12 01 01

10.11 σ1 e 10.21

✓ B35799

10.21 e3σ 10.51 10.36 = 10.44 07 08

10.36 σ2 f 10.56

✓ B35772

9.83 d3σ 10.13 10.11 = 10.12 01 01

10.11 σ1 e 10.21

✓ B34183

10.21 e2σ 10.41 10.46 = 10.44 03 02

10.46 σ1 f 10.56

✓ B34255

10.21 e2σ 10.41 10.46 = 10.44 03 02

10.46 σ1 f 10.56

✓ A6764

10.21 e2σ 10.41 10.46 = 10.44 03 02

10.46 σ1 f 10.56

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1907phae.proj..737B

February 7, 1908.

T Lupi

B34278

10.21 e 2 r 10.41 10.46 = 10.44 03 02
10.46 r 1 f 10.56

B34401

10.21 e 2 r 10.41 10.26 = 10.34 07 08
10.26 r 3 f 10.56

B33260

10.21 e 3 r 10.51 10.36 = 10.44 07 08
10.36 r 2 f 10.56

B33314

10.56 f 1 r 10.66 10.68 = 10.67 01 01
10.68 r 2 g 10.88

B33514

10.21 e 3 r 10.51 10.36 = 10.44 07 08
10.36 r 2 f 10.56

B33737

10.56 f 1 r 10.66 10.58 = 10.62 04 04
10.58 r 3 g 10.88

B33141

10.21 e 1 r 10.31 10.26 = 10.28 03 02
10.26 r 3 f 10.56

B32212

10.21 e 1 r 10.31 10.36 = 10.34 03 02
10.36 r 2 f 10.56

B32181

10.56 f 1 r 10.66 10.68 = 10.67 01 01
10.68 r 2 g 10.88

B32119.

10.21 e 2 r 10.41 10.46 = 10.44 03 02
10.46 r 1 f 10.56

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1907phae.proj..737B

T Lupi.

✓ B31676

10.21 e 2 α 10.41 10.36 = 10.38 03 02
10.36 α 2 f 10.56

✓ B31636

9.83 d 3 α 10.13 10.01 = 10.07 06 06
10.01 α 2 e 10.21

✓ B31608

10.56 f 2 α 10.76 10.68 = 10.72 04 04
10.68 α 2 g 10.88

✓ B31376

10.21 e 2 α 10.41 10.46 = 10.44 03 02
10.46 α 1 f 10.56

✓ B30397

10.21 e 2 α 10.41 10.46 = 10.44 03 02
10.46 α 1 f 10.56

✓ B30272

10.21 e 3 α 10.51 10.36 = 10.44 07 08
10.36 α 2 f 10.56

✓ B30143

10.21 e 3 α 10.51 10.46 = 10.48 03 02
10.46 α 1 f 10.56

✓ B29235

10.21 e 3 α 10.51 10.36 = 10.44 07 08
10.36 α 2 f 10.56

✓ B29271

Following edge.

✓ B29367

9.83 d 3 α 10.13 10.11 = 10.12 01 01
10.11 α 1 e 10.21

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February 7, 1908.

T Lupi

✓ B29406

9.83 d4r 10.28 10.01 = 10.12 11 11

10.01 o2e 10.21

✓ B29876

10.21 e2r 10.41 10.26 = 10.34 07 08

10.26 r3f 10.56

✓ B35643

9.83 d3r 10.13 10.11 = 10.12 01 01

10.11 o1e 10.21

✓ AM1979

10.88 g2r 11.08 11.08 = 11.08 00 00

11.08 o3h 11.38

✓ AM2045

10.88 g3r 11.18 R

h 1

✓ AM2073

10.88 g3r 11.18 R

h 1

✓ AM2169

10.56 f1r 10.66 10.68 = 10.67 01 01

10.68 o2g 10.88

✓ AM2548

10.56 f3r 10.86 10.68 = 10.87 09 09

10.68 o2g 10.88

✓ AM2604

10.88 g3r 11.18 11.18 = 11.18 00 00

11.18 o2h 11.38

AM2633

✓ 10.56 f3r 10.86 10.78 = 10.82 04 04

10.78 o1g 10.88

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1907phae.proj..737B

T Lupi.

✓ AM 2687

10.56 f 2 r 10.76 10.78 = 10.77 01 01
10.78 r 1 g 10.88

✓ AM 2737

10.88 g 2 r 11.18 R
h S

✓ AM 2815

10.56 f 2 r 10.76 10.68 = 10.72 04 04
10.68 r 2 g 10.88

✓ AM 2845

10.56 f 1 r 10.66 10.68 = 10.67 01 01
10.68 r 2 g 10.88

✓ AM 2905

10.88 g 2 r 11.08 R
h S

✓ AM 3402

10.56 f 2 r 10.76 10.58 = 10.67 09 09
10.58 r 3 g 10.88

✓ AM 3429

10.56 f 2 r 10.76 10.68 = 10.72 04 04
10.68 r 2 g 10.88

✓ AM 3523

10.56 f 2 r 10.76 10.68 = 10.72 04 04
10.68 r 2 g 10.88

✓ AM 3584

10.56 f 3 r 10.86 10.78 = 10.82 04 04
10.78 r 1 g 10.88

✓ AM 3636

10.88 g 1 r 10.98 R
h S

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1907phae.proj..737B

February 7, 1908.

T Lupi

✓ AM 3702

10.56 f 2 r 10.76 10.68 = 10.72 04 04
10.68 b 2 g 10.88

✓ AM 3714

10.56 f 2 r 10.76 10.58 = 10.67 09 09
10.58 b 3 g 10.88

✓ AM 3842

10.56 f 1 r 10.66 10.58 = 10.62 04 04
10.58 b 3 g 10.88

✓ AM 3841

10.56 f 3 r 10.86 10.68 = 10.77 09 09
10.68 b 2 g 10.88

✓ AM 3837

10.56 f 1 r 10.66 R =
g St

✓ AM 3783

10.56 f 2 r 10.76 10.78 = 10.77 01 01
10.78 b 1 g 10.88

✓ AM 3698

10.56 f 2 r 10.76 10.78 = 10.77 01 01
10.78 b 1 g 10.88

✓ AM 3646

10.88 g 1 r 10.98 11.08 = 11.03 05 05
11.08 b 3 k 11.38

✓ AM 3609

10.56 f 2 r 10.76 10.78 = 10.77 01 01
10.78 b 1 g 10.88

✓ AM 3533

10.88 g 2 r 11.08 R =
Con I

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1907phae.proj..737B

February 7, 1908.

T Lupi

✓ AM 3457

10.88 g 2 p 11.08 11.08 = 11.08 00 00
11.08 p 3 h 11.38

✓ AM 3344

10.56 f 2 p 10.76 10.68 = 10.72 04 04
10.68 p 2 g 10.88

✓ AM 2864

10.88 g 3 p 11.18 R
h S =

✓ AM 2711

10.88 g 2 p 11.08 R
h S =

✓ AM 2626

10.88 g 2 p 11.08 11.08 = 11.08 00 00
11.08 p 3 h 11.38

✓ AM 2590

10.88 g 2 p 11.08 11.08 = 11.08 00 00
11.08 p 3 h 11.38

✓ AM 2555

10.88 g 2 p 11.08 R
h S =

✓ AM 2460

10.56 f 2 p 10.76 10.68 = 10.72 04 04
10.68 p 2 g 10.88

✓ AM 2259

10.21 e 2 p 10.41 10.46 = 10.44 03 02
10.46 p 1 f 10.56

✓ AM 2113

10.56 f 2 p 10.76 10.68 = 10.72 04 04
10.68 p 2 g 10.88

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1907phae.proj..737B

Feb. 7, 1908.

7 Lupi

✓ AM 2090

10.88 g 2 o 11.08 11.18 = 11.13 05 05
11.18 b 2 h 11.38

✓ AM 1971

10.88 g 2 o 11.08 R
h St

✓ AM 1936

10.88 g 3 o 11.18 R
h St

✓ AM 1924

10.88 g 3 o 11.18 11.18 = 11.18 00 00
11.18 b 2 h 11.38

✓ AM 1908

10.21 e 3 o 10.51 10.36 = 10.44 07 08
10.36 b 2 f 10.56

✓ AM 1469

10.56 f 2 o 10.76 10.58 = 10.67 09 09
10.58 a 3 g 10.88

✓ AM 1453

10.56 f 1 o 10.66 10.78 = 10.72 06 06
10.78 a 1 g 10.88

✓ AM 1434

10.56 f 3 o 10.86 10.68 = 10.77 09 09
10.68 b 2 g 10.88

✓ AM 1246

10.88 g 2 o 11.08 11.08 = 11.08 00 00
11.08 b 3 h 11.38

AM 950

✓ 10.21 e 1 o 10.31 10.46 = 10.38 07 08
10.46 a 1 f 10.56

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1907phae.proj..737B

February 7, 1908.

T Lupi

✓ AM 848

9.83 d 3 α 10.13 10.01 = 10.07 06 06
10.01 α 2 ℓ 10.21

✓ AM 815

10.56 J 2 α 10.76 10.58 = 10.67 09 09
10.58 α 3 g 10.88

✓ AM 745

10.56 J 3 α 10.86 10.78 = 10.82 04 04
10.78 α 1 g 10.88

✓ AM 454

10.56 J 2 α 10.76 10.88 = 10.82 06 06
α 0 g 10.88
R I_2

✓ AM 398

10.56 J 2 α 10.76 R
g I_2

✓ AM 27

10.88 g 2 α 11.08 R
h I_2

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1907phae.proj..737B

February 19, 1908.

-Lupi

14h 16.9m -47° 4' (1900)

Comp. stars on B 25719.

↓ B31675

10.98 l 3 r 11.28 11.28 - 11.28 00 00

11.28 r 1 m 11.38

↓ B33314

10.98 l 3 r 11.28 11.08 - 11.18 10 10

11.08 r 3 m 11.38

↓ B32180

11.38 m 2 r 11.08 11.48 - 11.53 05 05

11.48 r 3 m 11.78

↓ B32119

10.98 l 2 r 11.18 11.38 11.48 - 11.3 5 17 03 13

r 0 m 11.38

11.48 r 3 m 11.78

↓ B31376

11.38 m 2 r 11.08 11.48 - 11.53 05 05

11.48 r 3 m 11.78

↓ B33467

Too near comp.

↓ B33515

10.48 R 2 r 10.68 10.78 - 10.73 05 05

10.78 r 2 l 10.98

↓ B34133

10.98 l 2 r 11.18 11.08 - 11.13 05 05

11.08 r 3 m 11.38

↓ B34204

10.98 l 2 r 11.18 11.18 - 11.18 00 00

11.18 r 2 m 11.38

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1907phae.proj..737B

-Lupi-

✓ B 34401
10.98 l 2 r 11.18 11.08 = 11.13 05 05
11.08 r 3 m 11.38

✓ B 34473
10.48 l 2 r 10.68 10.78 = 10.73 05 05
10.78 r 2 l 10.98

✓ B 35642
10.48 l 1 St = 10.58

✓ B 35643
10.48 l 2 St = 10.68

✓ B 35799
10.98 l 4 r 11.38 11.18 = 11.28 10 10
11.18 r 2 m 11.38

✓ B 36358
10.98 l 2 r 11.18 11.28 = 11.23 05 05
11.28 r 1 m 11.38

✓ B 36649
10.48 l 2 r 10.68 10.88 = 10.78 10 10
10.88 r 1 l 10.98

✓ B 36656
10.48 l 2 r 10.68 10.88 = 10.78 10 10
10.88 r 1 l 10.98

✓ B 36693
10.98 l 3 r 11.28 11.28 = 11.28 00 00
11.28 r 1 m 11.38

✓ AM 2607
10.98 l 2 r 11.18 11.28 = 11.23 05 05
11.28 r 1 m 11.38

✓ AM 2548
11.38 m 4 r 11.78 R

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1907phae.proj.737B

February 19, 1908.

-Lupi-

✓ AM 2169 — a 6764

11.38 m 2 r 11.08 R = — 10.98 l 2 r 11.18 11.28 = 11.23

R = — 11.28 r 1 m 11.38 05 05

✓ AM 2073

10.98 l 3 r 11.28 11.28 = 11.28 00 00

11.28 r 1 m 11.38

✓ AM 2045

11.38 m 1 r 11.48 R =

m R =

✓ AM 2507

10.98 l 2 r 11.18 R =

m A

✓ AM 1979

11.38 m 2 r 11.08 11.08 = 11.08 00 00

11.08 r 2 m 11.78

✓ AM 3630

11.38 m 2 r 11.08 R =

R =

✓ AM 3523

10.98 l 3 r 11.28 11.18 = 11.23 05 05

11.18 r 2 m 11.38

✓ AM 3584

10.98 l 3 r 11.28 11.18 = 11.23 05 05

11.18 r 2 m 11.38

✓ AM 3429

10.98 l 3 r 11.28 11.38 = 11.33 05 05

r 0 m 11.38

✓ AM 3402

10.98 l 3 r 11.28 R =

m A

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1907phae.proj..737B

-Lupi

AM 3344

10.48 R3σ 10.78 10.78 = 10.78 00 00
10.78 σ2l 10.98

AM 2905

10.98 l3σ 11.28 11.08 = 11.18 10 10
11.08 σ3m 11.38

AM 2845

11.38 m1σ 11.48 R =

AM 2815

10.98 l3σ 11.28 11.08 = 11.18 10 10
11.08 σ3m 11.38

AM 2737

10.98 l3σ 11.28 10.98 = 11.13 15 15
10.98 σ4m 11.38

AM 2687

10.98 l2σ 11.18 11.08 = 11.13 05 05
11.08 σ3m 11.38

AM 2623

10.98 l4σ 11.38 11.08 = 11.23 15 15
11.08 σ3m 11.38

AM 3646

10.98 l3σ 11.28 11.08 = 11.18 10 10
11.08 σ3m 11.38

AM 3841

10.48 R3σ 10.78 10.88 = 10.83 05 05
10.88 σ1l 10.98

AM 3837

10.98 l1σ 11.08 R =
m4

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1907phae.proj..737B

February 10, 1908.

— Lupi

AM 3783

10.48 l 3 σ 10.78 10.78 = 10.78 00 00
10.78 σ 2 l 10.98

AM 2711

10.98 l 3 σ 11.28 R =
m I =

AM 2864

10.98 l 3 σ 11.28 11.38 ~~11.23~~ 05 03 13 03 17
σ 0 m 11.38
11.58 AM 3487 m 11.78

10.98 l 2 σ 11.28 11.28 = 11.28 00 00
11.28 σ 1 m 11.38

AM 3532

10.98 l 3 σ 11.28 11.08 = 11.18 10 10
11.08 σ 3 m 11.38

AM 3698

10.98 l 3 σ 11.28 11.28 = 11.28 00 00
11.28 σ 1 m 11.38

AM 3872

10.98 l 4 σ 11.38 11.28 = 11.33 05 05
11.28 σ 1 m 11.38

AM 3774

10.98 l 3 σ 11.28 11.28 = 11.28 00 00
11.28 σ 1 m 11.38

AM 3702

10.98 l 3 σ 11.28 11.18 = 11.23 05 05
11.18 σ 2 m 11.38

AM 2099

10.98 l 3 σ 11.28 11.28 = 11.28 00 00
11.28 σ 1 m 11.38

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1907phae.proj..737B

February 10, 1908.

-Lupi-

✓ AM 2590

10.98 l 3 o 11.28 11.28 = 11.28 00 00

11.28 o 1 m 11.38

✓ AM 2555

10.98 l 3 o 11.28 R

m 1

✓ AM 2626

10.98 l 3 o 11.38 11.18 = 11.28 10 10

11.18 o 2 m 11.38

✓ AM 1908

11.38 m 1 o 11.48 R

m 1

✓ AM 1924

10.98 l 4 o 11.38 11.28 = 11.33 05 05

11.28 o 1 m 11.38

✓ AM 1936

10.98 l 3 o 11.28 R

m 1

✓ AM 2108

10.98 l 3 o 11.28 R

m 1

✓ AM 2242

10.98 l 1 o 11.08 R

m 1

✓ AM 2589

10.98 l 3 o 11.28 11.28 = 11.28 00 00

11.28 o 1 m 11.38

✓ AM 2785

10.98 l 3 o 11.28 11.18 = 11.23 05 05

11.18 o 2 m 11.38

✓ AM 3471

10.98 l 3 o 11.28 11.28 = 11.28 00 00

11.28 o 1 m 11.38

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1907phae.proj..737B

February 12, 1908.

R Leonis Virginis
h m
14 22.3 +5° 8' (1900)
Comp. stars on L 6625

✓ B 23571
12.02 m 2 r 12.22 12.14 = 12.18 04 04
12.14 r 1 0 12.24

✓ L 16925
13.03 p 3 = 13.33

✓ B 34199
13.03 p 2 = 13.23

✓ B 35997
12.02 m 2 = 12.22

✓ B 35794
11.69 m 2 = 11.89

✓ B 35637
11.69 m 1 r 11.79 11.72 = 11.76 03 04
11.72 r 3 m 12.02

✓ B 35562
10.71 h 1 r 10.81 10.81 = 10.81 00 00
10.81 r 2 h 11.01

✓ B 35535
9.86 e 2 r 9.96 9.54 = 9.55 01 01
9.54 r 3 f 9.84

✓ B 34571
12.02 m i = 12.12

✓ B 29696
11.32 f 2 r 11.52 11.39 = 11.46 06 07
11.39 r 3 m 11.69

✓ B 29400
10.33 g 1 r 10.43 10.57 = 10.47 04 04
10.57 r 2 h 10.71

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1907phae.proj..737B

R Leonis Virginis

✓ B29230

10.33 g2r 10.53 10.41 = 10.47 06 06

10.41 r3k 10.71

✓ B29179

9.84 f2r 10.04 10.03 = 10.04 00 01

10.03 k3g 10.33

✓ B30477

10.71 k1k 10.81

✓ B31373

9.86 e3r 9.66 9.64 = 9.65 01 01

9.64 r2f 9.84

✓ B31625

11.69 m2r 11.89 11.72 = 11.80 09 08

11.72 r3m 12.02

✓ B31757

11.69 m1r 11.79 11.72 = 11.76 03 04

11.72 r3m 12.02

✓ B29721

11.69 m2r 11.89 11.82 = 11.86 03 04

11.82 r2m 12.02

✓ B33319

12.02 m1r 12.12 12.14 = 12.13 01 01

12.14 r1o 12.24

✓ B33520

12.81 q1r 12.91 12.93 = 12.92 01 01

12.93 r1k 13.03

✓ B33576

13.03 k1r 13.13 R

R

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1907phae.proj..737B

February 12, 1908.

R Virginis

✓ B33672

12.39 fpr 12.59 12.81 12.93 = 12.78 19 03 10

rog 12.81

12.93 r1r 13.03

✓ B30137

12.24 02r 12.44 12.39 12.61 = 12.48 04 09 13

r0f. 12.39

12.61 r2g 12.81

✓ B30138

13.03 r2r 13.23 R

R

✓ B30392

12.81 g1f 12.91 R

✓ l 31471 Sp.

9.84 f1r 9.94 10.23 = 10.08 14 15

10.23 b1g 10.33 g1.2h

✓ l 31510 Sp.

11.69 m1A 11.79

✓ l 31531 Sp.

10.71 h1r 10.81 1081 = 10.81 00 00

10.81 a2b 11.01

✓ l 31795

13.03 r3r 13.33 R

R

✓ l 32568

9.84 f2r 10.04 10.03 = 10.04 00 01

10.03 b3g 10.33

✓ l 32689

10.33 g1r 10.43 10.51 = 10.47 04 04

10.51 a2b 10.71

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1907phae.proj..737B

R Trifidis

✓ B31901

13.03 r1 o 13.13 R=

R=

✓ B31935 p 3, 29

12.39 p3 o 12.69 12.61 = 12.65 04 04

12.61 o2 g 12.81

✓ B32113

13.03 r2 b 13.23 R=

R=

✓ B32175

12.39 p1 A= 12.49

✓ B34276

12.81 g1 A 12.91

✓ B35479

13.03 r3 o 13.33 R=

R=

✓ B33886

12.81 g2 o 13.11 12.83 = 12.97 14 14

12.83 o2 r 13.03

✓ B36040

12.81 g2 o 13.01 12.88 = 12.92 09 09

12.83 o2 r 13,03

✓ B36650

12.02 r1 A= 12.12

B 36688

✓

12.81 g1 A= 12.91

D28661

✓

10.71 b2 g 10.91 10.91 = 10.91 00 00

10.91 o1 b 11.01

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1907phae.proj..7378

February 12, 1908.

R S Virginis

✓ l 29968

Poor fl.

✓ l 30396

11.69 m 0 11.79 11.72 = 11.76 03 04

11.72 o 3 m 12.02

✓ l 30613

12.81 q 1 f 12.91

✓ am 3389

10.71 h 3 o 11.01 10.91 = 10.96 05 05

10.91 o 1 b 11.01

✓ am 3321

8.82 d 3 o 9.12 9.26 = 9.19 07 07

9.26 o 1 r 9.36

✓ am 3398

11.32 l 2 o 11.52 11.39 = 11.46 06 07

11.39 o 3 m 11.69

✓ am 1902

11.32 l 2 o 11.52 11.39 = 11.46 06 07

11.39 o 3 m 11.69

✓ am 1985

11.69 m 1 o 11.79 11.72 = 11.76 03 04

11.72 o 3 m 12.02

✓ am 2491

11.01 l 2 3 o 11.31 11.12 = 11.22 09 10

11.12 o 2 l 11.32

✓ am 2596

12.39 f 1 o 12.49 R

R

✓ am 2[illegible]

10.71 h 3 o 10.01 10.81 = 10.91 10 10

10.81 o 2 b 11.01

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1907phae.proj..737B

February 12, 1908.

R Virginis

✓ AM 777

11.01 b3o 11.31 11.02 = 11.16 15 14
11.02 o3b 11.32

✓ AM 1248

11.01 b2o 11.21 11.22 = 11.22 01 00
11.22 o1b 11.32

✓ AM 1268

11.69 m2r 11.89 11.72 = 11.80 09 08
11.72 r3m 12.02

✓ AM 1285

11.69 m2r 11.89 11.72 = 11.80 09 08
11.72 r3m 12.02

✓ AC 6313

12.39 f1r 12.49 12.61 = 11.55 06 06
12.61 r2g 12.81

✓ AC 7033

9.36 e1r 9.46 9.64 = 9.55 09 09
9.64 r2f 9.84

✓ AC 4649

10.71 h1r 10.81 10.81 = 10.81 00 00
10.81 r2h 11.01

✓ AC 4809

11.69 m1r 11.79 11.82 = 1180 01 02
11.82 r2m 12.02

✓ AC 5853

8.82 d2r 9.02 9.26 = 9.14 12 12
9.26 r1e 9.36

✓ AC 5912

9.36 e2r 9.56 9.54 = 9.55 01 01
9.54 r3f 9.84

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1907phae.proj..737B

February 12, 1908.

RS Virginis

✓ AC 5941

9.36 ~~e d~~ 2 r — 9.56 9.84 10.13 = 9.84 28 ~~00~~ 29

r 0 f 9.84

10.13 r 2 g 10.33

✓ AC 6128

10.71 h 1 r — 10.81 10.81 = 10.81 ~~00 00~~

10.81 r 2 h 11.01

✓ AC 2476

10.71 h 2 r — 10.91 10.91 = 10.91 00 00

10.91 r 1 k 11.01

✓ AC 2547

11.32 l 2 r — 11.52 11.39 = 11.46 06 07

11.39 r 3 m 11.69

✓ AC 177

8.21 c 1 r — 8.31 8.62 = 8.46 15 16

8.62 r 2 d 8.82

✓ AC 260

8.21 c 3 r — 8.51 8.82 9.16 = 8.83 32 01 33

r 0 d 8.82

9.16 r 2 e 9.36

✓ AC 320

10.33 g 1 r — 10.43 10.51 = 10.47 04 04

10.51 r 2 h 10.71

✓ AC 709

8.21 ~~c d~~ 2 r — 8.41 8.72 = 8.56 15 16

8.72 r 1 d 8.82

✓ AC 745

8.82 d 1 r — 8.92 9.06 = 8.99 07 07

9.06 r 3 e 9.36

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1907phae.proj..737B

R Leonis

✓ AC 792
9.84 f 1 r — 9.94 10.13 = 10.04 10 09
10.13 r 2 g 10.33

✓ AC 1116
9.36 e 1 r 9.46 9.64 = 9.55 09 09
9.64 r 2 f 9.84

✓ AC 1305
9.36 e 3 r — 9.66 9.64 = 9.65 01 01
9.64 r 2 f 9.84

✓ AC 1349
9.84 f 1 r — 9.94 10.13 = 10.04 10 09
10.13 r 2 g 10.33

✓ AC 1450
10.71 h 1 r 10.81 10.81 = 10.81 00 00
10.81 r 2 k 11.01

✓ AC 6223
11.32 l 1 r — 11.42 11.49 = 11.46 04 03
11.49 r 2 m 11.69

✓ AC 6251
11.69 m 1 r — 11.79 11.72 = 11.76 03 04
11.72 r 3 m 12.02

✓ AC 3189
8.21 c 2 r — 8.41 8.52 = 8.46 05 06
8.52 r 2 d 8.82

✓ AC 3352
8.82 d 3 r — 9.12 9.26 = 9.19 07 07
9.26 r 1 e 9.36

✓ AC 3483
10.71 h 2 r — 10.91 10.81 = 10.86 05 03
10.81 r 2 k 11.01

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1907phae.proj..737B

February 12, 1908.

R Virginis

✓ ab 4502

8.82 d 1r 8.92 9.16 = 9.04 12 12

9.16 r 2 c 9.36

✓ ab 4580

9.36 e 3 r 9.66 9.64 = 9.65 01 01

9.64 r 2 f 9.84

✓ am 1916

11.32 l 2 r 11.52 11.69 = 11.56 04 03

11.59 r 1 m 11.69

✓ ab 2208

8.21 c 3 r 8.51 8.72 = 8.62 11 10

8.72 r 1 d 8.82

✓ ab 2278

8.21 c 3 r 8.51 8.72 = 8.62 11 10

8.72 r 1 d 8.82

✓ ab 2413

9.36 e 3 r 9.66 9.74 = 9.70 04 04

9.74 r 1 f 9.84

✓ am 1863

10.71 h 2 r 10.91 10.91 = 10.91 00 00

10.91 r 1 h 11.01

✓ am 1878

11.01 h 2 r 11.21 11.12 = 11.16 05 04

11.12 r 2 l 11.32

✓ am 1997

12.24 0 1 r 12.34 R =

✓ am 1200

10.33 g 90 r 10.63 10.51 = 10.57 06 06

10.51 r 2 h 10.71

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R Virginis

✓ AM 1208

10.33 q 2r 10.53 10.71 10.81 = 10.68 15 03 13
b 0 r 10.71
10.81 r 2 k 11.01

✓ AM 771

11.01 k 2 r 11.21 11.22 = 11.22 01 00
11.22 a 1 k 11.32

✓ AM 419

9.36 e 2 r 9.56 9.64 = 9.60 04 04
9.64 a 2 f 9.84

✓ AM 438

9.36 e 2 r 9.56 9.64 = 9.60 04 04
9.64 a 2 f 9.84

✓ AB 297

7.82 f 2 r 8.02 8.11 = 8.06 04 05
8.11 a 1 e 8.21

✓ AB 245

8.21 g 2 r 8.41 8.52 = 8.46 05 06
8.52 a 3 d 8.82

✓ AB 282

8.82 d 2 r 9.02 9.06 = 9.04 02 02
9.06 a 3 d 9.36

✓ AB 310

9.36 e 2 r 9.56 9.74 = 9.65 09 09
9.74 a 1 f 9.84

✓ AB 742

8.21 g 3 r 8.51 8.72 = 8.62 11 10
8.72 a 1 d 8.82

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February 13, 1908.

R Virginis

✓	ab 787				
9.36		c 2 r	9.56	9.64 = 9.60	04 04
9.64		r 2 f	9.84		
✓	ab 805				
9.84		f 2 r	10.04	10.23 = 10.14	10 09
10.23		r 1 g	10.33		
✓	ab 1404				
10.33		g 2 r	10.53	10.51 = 10.52	01 01
10.51		r 2 h	10.71		
✓	ab 2279				
8.21		c 3 r	8.51	8.62 = 8.56	05 06
8.62		r 2 d	8.82		
✓	ab 2509				
11.01		k 1 r	11.11	11.12 = 11.12	01 00
11.12		r 2 k	11.32		
✓	ab 2542				
11.32		k 1 r	11.42	11.49 = 11.46	04 03
11.49		r 2 m	11.69		
✓	ab 3214				
8.21		c 2 r	8.41	8.62 = 8.52	09 10
8.62		r 2 d	8.82		
✓	ab 3509				
10.71		h 2 r	10.91	10.81 = 10.86	05 05
10.81		r 2 k	11.01		
✓	ab 4492				
9.36		c 1 r	9.46	9.64 = 9.55	09 09
9.64		r 2 f	9.84		
✓	ab 4676				
10.71		h 1 r	10.81	10.81 = 10.81	00 00
10.81		r 2 k	11.01		

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February 13, 1908.

R Virginis

✓ a Ce 4744

11.01 b 2 r 11.21 11.22 = 11.22 01 00

11.22 r 1 d 11.32

✓ a Ce 5778

8.21 d 3 r 8.51 8.62 = 8.56 05 06

8.62 r 2 d 8.82

✓ a Ce 5952

9.36 e 2 g 9.56 9.74 = 9.65 09 09

9.74 r 1 f 9.84

✓ a Ce 6009

10.33 g 2 r 10.53 10.41 = 10.47 06 06

10.41 b 3 h 10.71

✓ a Ce 6086

10.33 g 3 r 10.63 10.61 = 10.62 01 01

10.61 r 1 h 10.71

✓ a Ce 6121

10.71 h 2 r 10.91 10.91 = 10.91 00 00

10.91 r 1 b 11.01

✓ a Ce 1238

8.82 d 3 r 9.12 9.26 = 9.19 07 07.

9.26 r 1 e 9.36

✓ a 6839

13.03 n 3 r 13.33 R

R

✓ a 5291

11.69 m 2 r 11.89 11.92 = 11.90 01 02

11.92 r 1 m 12.02

✓ a 6449

13.03 n 1 r 13.13 R

R

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February 17, 1908.

γ Centauri

$14^h\ 25^m.1\ -29^\circ\ 39'$ (1900

Comp. plate on B 23872.

✓ B 32117 — ∠ B 11460

8.71 L 1 r 8.81 8.99 = 8.90 09 09 — 8.13 a 2 f r 8.33 8.61 = 8.47 (4) 14 14

8.99 r 2 c 9.19 — 8.61 r 1 f 8.71 09 09 (4) (2) (3) 5.47

✓ B 32038

8.13 a 2 r 8.33 8.61 = 8.47 14 14

8.61 r 1 f 8.71

✓ B 33752

8.71 L 1 r 8.81 8.99 = 8.90 09 09

8.99 r 2 c 9.19

✓ B 36691

8.71 L 1 r 8.81 8.99 = 8.90 09 09

8.99 r 2 c 9.19

✓ B 34293

8.71 L 2 r 8.91 8.99 = 8.95 04 04

8.99 r 2 c 9.19

✓ B 34399

8.13 a 2 r 8.33 8.51 = 8.42 09 09

8.51 r 2 f 8.71

✓ B 35641

8.71 L 1 r 8.81 8.89 = 8.85 04 04

8.89 r 3 c 9.19

✓ B 35797

8.13 a 3 r 8.43 8.61 = 8.52 09 09

8.61 r 1 f 8.71

✓ B 33516

8.71 L 1 r 8.81 8.89 = 8.85 04 04

8.89 r 3 c 9.19

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1907phae.proj..737B

February 17, 1908.

γ Centauri

✓ B33316

8.71 f1r 8.81 8.89 = 8.85 04 04

8.89 r3c 9.19

✓ B32292

8.13 a2r 8.33 8.61 = 8.47 14 14

8.61 r1f 8.71

✓ B32331

8.71 f1r 8.81 8.99 = 8.90 09 09

8.99 r2c 9.19

✓ B32179

8.71 f1r 8.81 8.89 = 8.85 04 04

8.89 r3c 9.19

✓ B30327

8.13 a1r 8.23 8.61 = 8.42 19 19

8.61 r1f 8.71

✓ B30395

8.13 a2r 8.43 8.51 = 8.47 04 04

8.51 r2f 8.71

✓ B31195

8.71 f2r 8.91 9.09 = 9.00 09 09

9.09 r1c 9.19

✓ B31203

8.71 f2r 8.91 9.09 = 9.00 09 09

9.09 r1c 9.19

✓ B31204

8.13 a2r 8.33 8.61 = 8.47 14 14

8.61 r1f 8.71

✓ B31207

9.19 c1r 9.29 9.17 = 9.23 06 06

9.17 r2f 9.87

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1907phae.proj..737B

February 17, 1908.

γ Centauri

✓ B31629

8.13 a2γ 8.33 8.51 = 8.42 09 09
8.51 γ2L 8.71

✓ B31760

8.13 a3γ 8.43 8.51 = 8.47 04 04
8.51 γ2L 8.71

✓ B31903

8.13 a2γ 8.33 8.51 = 8.42 09 09
8.51 γ2L 8.71

✓ B29404

8.71 f2γ 8.91 8.99 = 8.95 04 04
8.99 γ2c 9.19

✓ B29273

8.71 f2γ 8.91 8.99 = 8.95 04 04
8.99 γ2c 9.19

✓ B29233

8.71 f1γ 8.81 8.99 = 8.90 09 09
8.99 γ2c 9.19

✓ B30060

8.13 a2γ 8.33 8.51 = 8.42 09 09
8.51 γ2L 8.71

✓ B30141

8.13 a4γ 8.43 8.41 = 8.42 01 01
8.41 γ2L 8.71

✓ B30317

8.13 a1γ 8.23 8.51 = 8.37 14 14
8.51 γ2L 8.71

✓ B36654

8.71 f3γ 9.01 8.99 = 9.00 01 01
8.99 γ2c 9.19

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February 17, 1908.

γ Centauri

✓ AM466

8.71 L2σ 8.91 8.89 = 8.90 01 01

8.89 σ3C 9.19

✓ AM393

8.13 a3σ 8.43 8.51 = 8.47 04 04

8.51 σ2L 8.71

✓ AM778

8.13 a2σ 8.33 8.51 = 8.42 09 09

8.51 σ2L 8.71

✓ AM944

8.71 L3σ 9.01 8.99 = 9.00 01 01

8.99 σ2C 9.19

✓ AM1146

8.13 a2σ 8.33 8.61 = 8.47 14 14

8.61 σ1L 8.71

✓ AM1164

8.13 a3σ 8.43 8.61 = 8.52 09 09

8.61 σ1L 8.71

✓ AM1290

8.71 L2σ 8.91 8.99 = 8.95 04 04

8.99 σ2C 9.19

✓ AM1255

8.71 L2σ 8.91 9.19 9.17 = 9.09 18 10 08

σ0C 9.19

9.17 σ2d 9.37

✓ AM1269

8.71 L3σ 9.01 8.99 9.00 01 01

8.99 σ2C 9.19

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1907phae.proj..737B

February 17, 1908.

γ Centauri

AM 1421

8.13 a1r 8.23 8.41 = 8.32 09 09
8.41 r3f 8.71

AM 1444

8.13 a1r 8.23 8.41 = 8.32 09 09
8.41 r3f 8.71

AM 1468

8.13 a1r 8.23 8.41 = 8.32 09 09
8.41 r3f 8.71

AM 1765

8.71 f2r 8.91 9.09 = 9.00 09 09
9.09 r1c 9.19

AM 1773

8.71 f2r 8.91 8.99 = 8.95 04 04
8.99 r2c 9.19

AM 1774

8.71 f3r 9.01 9.09 = 9.05 04 04
9.09 r1c 9.19

AM 1776

9.19 c1r 9.29 9.17 = 9.23 06 06
9.17 r2d 9.37

AM 1777

8.71 f2r 8.91 9.19 9.17 = 9.09 18 10 08
r0c 9.19
9.17 r2d 9.37

AM 1801

9.19 f1r 9.29 9.17 = 9.23 06 06
9.17 r2d 9.37

AM 1806

8.71 f2r 8.91 9.09 = 9.00 09 09
9.09 r1c 9.19

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γ Centauri

✓ AM 1901

7.93 α 2a 8.13 7.93 R

✓ AM 1914

8.13 a 2 α 8.33 8.51 = 8.42 09 09

8.51 α 2 1 8.71

✓ AM 1942

8.13 a 2 α 8.33 8.51 = 8.42 09 09

8.51 α 2 1 8.71

✓ AM 1966

8.13 a 1 α 8.23 8.61 = 8.42 19 19

8.61 α 1 1 8.71

✓ AM 2100

8.13 a 2 α 8.43 8.51 = 8.47 04 04

8.51 α 2 1 8.71

✓ AM 2108

8.13 a 2 α 8.33 8.41 = 8.37 04 04

8.41 α 3 1 8.71

✓ AM 2242

8.13 a 1 α 8.23 8.41 = 8.32 09 09

8.41 α 3 1 8.71

✓ AM 2453

8.13 a 2 α 8.33 8.41 = 8.37 04 04

8.41 α 3 1 8.71

✓ AM 2578

8.13 a 3 α 8.43 8.51 = 8.47 04 04

8.51 α 2 1 8.71

✓ AM 2589

8.13 a 3 α 8.43 8.61 = 8.52 09 09

8.61 α 1 1 8.71

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February 17, 1908.

γ Centauri

AM 2650

8.13 a1r 8.23 8.41 = 8.32 09 09
8.41 r3f 8.71

AM 2718

8.71 f1r 8.81 8.89 = 8.85 04 04
8.89 r3c 9.19

AM 2785

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

AM 2794

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

AM 2931

8.13 a2r 8.33 8.41 = 8.37 04 04
8.41 r3f 8.71

AM 3314

8.13 a2r 8.33 8.51 = 8.42 09 09
8.51 r2f 8.71

AM 3374

8.71 f1r 8.81 8.89 = 8.85 04 04
8.89 r3c 9.19

AM 3397

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

AM 3417

8.13 a2r 8.33 8.41 = 8.37 04 04
8.41 r3f 8.71

AM 3452

8.13 a3r 8.43 8.61 = 8.52 09 09
8.61 r1f 8.71

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γ Centauri

✓ AM 3471

8.71 f2r — 8.91 9.09 = 9.00 09 09

9.09 r1c 9.19

✓ AM 3494

8.13 a2r — 8.33 8.41 = 8.37 04 04

8.41 r3f — 8.71

✓ AM 3542 + 9

8.13 a3r — 8.43 8.41 = 8.42 01 01

8.41 r3f — 8.71

✓ AM 3554

8.13 a4r — 8.53 8.51 = 8.52 01 01

8.51 r2f — 8.71

✓ AM 3559

8.13 a3r — 8.43 8.51 = 8.47 04 04

8.51 r2f — 8.71

✓ AM 3622

8.13 a4r — 8.53 8.41 = 8.47 06 06

8.41 r3f — 8.71

✓ AM 3666

8.71 f1r — 8.81 8.89 = 8.85 04 04

8.89 r3c 9.19

✓ AM 3693

8.13 a3r — 8.43 8.51 = 8.47 04 04

8.51 r2f — 8.71

✓ AM 3738

8.71 f1r — 8.81 8.99 = 8.90 09 09

8.99 r2c — 9.19

✓ AM 3782

9.19 c2r — 9.39 9.27 = 9.33 06 06

9.27 r1c 9.37

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February 17, 1908.

γ Centauri

✓ AM 1979

8.13 α3γ 8.43 8.61 = 8.52 09 09

8.61 α1ℓ 8.71

✓ AM 2045

8.13 α3γ 8.43 8.61 = 8.52 09 09

8.61 α1ℓ 8.71

✓ AM 2071

8.13 α2γ 8.43 8.71 8.89 = 8.68 25 03 21

α0ℓ 8.71

8.89 α3c 9.19

✓ AM 2169

8.13 α2γ 8.33 8.51 = 8.42 09 09

8.51 α2ℓ 8.71

✓ AM 2507

8.71 ℓ2γ 8.91 8.89 = 8.90 01 01

8.89 α3c 9.19

✓ AM 2548

8.13 α3γ 8.43 8.41 = 8.42 01 01

8.41 α3ℓ 8.71

✓ AM 2607

8.13 α3γ 8.43 8.41 = 8.42 01 01

8.41 α3ℓ 8.71

✓ AM 2633

8.13 α3γ 8.43 8.41 = 8.42 01 01

8.41 α3ℓ 8.71

✓ AM 2687

8.13 α2γ 8.33 8.41 = 8.37 04 04

8.41 α3ℓ 8.71

✓ AM 2737

8.13 α3γ 8.43 8.61 = 8.52 09 09

8.61 α1ℓ 8.71

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February 17, 1908.

γ Centauri

✓ AM 2815

8.71 13r 9.01 8.99 = 9.00 01 01
8.99 r2c 9.19

✓ AM 2845

8.71 13r 9.01 9.09 = 9.05 04 04
9.09 r1c 9.19

✓ AM 2905

8.13 a3r 8.43 8.51 = 8.47 04 04
8.51 r2 8.71

✓ AM 3402

8.13 a3r 8.43 8.61 = 8.52 09 09
8.61 r1 8.71

✓ AM 3429

8.13 a3r 8.43 8.61 = 8.52 09 09
8.61 r1 8.71

✓ AM 3523

8.13 a3r 8.43 8.41 = 8.42 01 01
8.41 r3 8.71

✓ AM 3554

8.13 a3r 8.33 8.41 = 8.37 04 04
8.41 r3 8.71

✓ AM 3630

8.13 a3r 8.43 8.61 = 8.52 09 09
8.61 r1 8.71

✓ AM 3702

8.13 a3r 8.43 8.61 = 8.52 09 09
8.61 r1 8.71

✓ AM 3774

8.71 12r 8.91 9.09 = 9.00 09 09
9.09 r1c 9.19

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1907phae.proj..737B

February 17, 1908.

γ Centauri

✓ AM 3872

8.71 t1r 8.81 8.99 = 8.90 09 09

8.99 a2c 9.19

✓ AM 3477

8.13 a3r 8.43 8.61 = 8.52 09 09

8.61 a1t 8.71

✓ AM 3567

8.13 a3r 8.43 8.41 = 8.42 01 01

8.41 a3t 8.71

✓ AM 3595

8.13 a4r 8.43 8.41 = 8.42 01 01

8.41 a3t 8.71

✓ AM 3638

8.13 a4r 8.43 8.41 = 8.42 01 01

8.41 a3t 8.71

✓ AM 3748

8.71 t1r 8.81 8.89 = 8.85 04 04

8.89 a3c 9.19

✓ AM 3808

8.71 t3r 9.01 9.09 = 9.05 04 04

9.09 a1c 9.19

✓ AM S 2634

8.13 a3r 8.43 8.51 = 8.47 04 04

8.51 a2t 8.71

✓ AM 2689

8.13 a4r 8.53 8.61 = 8.57 04 04

8.61 a1t 8.71

✓ AM 2701

8.13 a4r 8.43 8.51 = 8.47 04 04

8.51 a2t 8.71

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1907phae.proj..737B

γ Centauri

✓ AM 2761

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

✓ AM 2823

8.71 f1r 8.81 8.89 = 8.85 04 04
8.89 r3c 9.19

✓ AM 2904

8.13 a4r 8.53 8.71 8.89 = 8.71 18 00 18
r0f 8.71
8.89 r3c 9.19

✓ AM 3403

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

✓ AM 3418

8.71 f2r 8.91 8.89 = 8.90 01 01
8.89 r3c 9.19

✓ AM 3430

8.71 f1r 8.81 8.79 = 8.80 01 01
8.79 r4c 9.19

✓ AM 2974

8.71 f1r 8.81 8.89 = 8.85 04 04
8.89 r3c 9.19

✓ AM 2189

8.13 a4r 8.53 8.41 = 8.47 06 06
8.41 r3f 8.71

✓ AM 2206

8.13 a3r 8.43 8.41 = 8.42 01 01
8.41 r3f 8.71

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γ Centauri

✓ AM 2513

8.71 tir 8.81 8.79 = 8.80 01 01

8.79 α4c 9.19

✓ AM 2549

8.13 α4r 8.53 8.51 = 8.52 01 01

8.51 α2f 8.71

✓ AM 2608

8.13 α4r 8.53 8.41 = 8.47 06 06

8.41 α3f 8.71

✓ AM 1923

8.13 α4r 8.53 8.51 = 8.52 01 01

8.51 α2f 8.71

✓ AM 1360

8.13 α3r 8.43 8.61 = 8.52 09 09

8.61 α1f 8.71

✓ AM 1387

8.13 α1r 8.23 8.41 = 8.32 09 09

8.41 α3f 8.71

✓ AM 1864

8.13 α2r 8.33 8.41 = 8.37 04 04

8.41 α3f 8.71

✓ AM 1981

8.13 α4r 8.53 8.51 = 8.52 01 01

8.51 α2f 8.71

✓ AM 1998

8.13 α4r 8.53 8.41 = 8.47 06 06

8.41 α3f 8.71

✓ AM 767

8.13 α3r 8.43 8.61 = 8.52 09 09

8.61 α1f 8.71

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1907phae.proj..737B

γ Centauri

✓ AM832

8.13 a 5 S 8.63 8.41 = 8.52 11 11
8.41 S 3 L 8.71

✓ AM1170

8.71 L 2 S 8.91 9.09 = 9.00 09 09
9.09 S 1 C 9.19

✓ AM1189

8.71 L 2 S 9.01 9.09 = 9.05 04 04
9.09 S 1 C 9.19

✓ AM1211

8.71 L 3 S 9.01 8.99 = 9.00 01 01
8.99 S 2 C 9.19

✓ AM66

8.13 a 3 S 8.43 8.61 = 8.52 09 09
8.61 S 1 L 8.71

✓ AM1114

8.13 a 4 S 8.53 8.51 = 8.52 01 01
8.51 S 2 L 8.71

✓ AC697

8.03 S 1 a 8.13 8.03 R

Isoch. AC737

✓ 8.13 a 2 S 8.33 8.41 = 8.37 04 04
8.41 S 3 L 8.71

✓ AC755

8.13 a 3 S 8.43 8.61 = 8.52 09 09
8.61 S 1 L 8.71

✓ AC783

8.13 a 1 S 8.23 8.41 = 8.32 09 09
8.41 S 3 L 8.71

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1907phae.proj.737B

February 17, 1908.

γ Centauri

✓ AC 803

8.13 a3 8.43 8.61 = 8.52 09 09
8.61 a1 8.71

✓ AC 1299

8.13 a3 8.43 8.51 = 8.47 04 04
8.51 a2 8.71

✓ AC 1514

8.71 t1 8.81 8.89 = 8.85 04 04
8.89 a3c 9.19

✓ AC 1544

8.71 t1 8.81 R
c t

✓ AC 2288

8.71 t1 8.81 R
c t

✓ AC 2402

8.71 t2 8.91 8.99 = 8.95 04 04
8.99 a2c 9.19

✓ AC 2648

8.13 a1 8.23 8.51 = 8.37 14 14
8.51 a2 8.71

✓ AC 3343

8.71 t3 9.01 8.99 = 9.00 01 01
8.99 a2c 9.19

✓ AC 3482

8.13 a2 8.33 8.41 = 8.37 04 04
8.41 a3 8.71

✓ AC 3467

8.13 a2 8.33 8.41 = 8.37 04 04
8.41 a3 8.71

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1907phae.proj..737B

γ Centauri

Isoch. AC 3524

✓ 8.13 a2 r 8.33 8.41 = 8.37 04 04
8.41 r3 f 8.71

✓ AC 3530

8.13 a2 r 8.33 8.41 = 8.37 04 04
8.41 r3 f 8.71

✓ AC 4755

8.71 f3 r 9.01 8.99 = 9.00 01 01
8.99 r2 c 9.19

✓ AC 6122

8.13 a3 r 8.43 8.41 = 8.42 01 01
8.41 r3 f 8.71

✓ AC 6149

8.71 f1 r 8.81 8.99 = 8.90 09 09
8.99 r2 c 9.19

✓ AC 6188

8.71 f1 r 8.81 8.89 = 8.85 04 04
8.89 r3 c 9.19

✓ AC 6244

8.71 f2 r 8.91 9.09 = 9.00 09 09
9.09 r1 c 9.19

✓ AC 6321

8.71 f1 r 8.81 9.09 = 8.95 14 14
9.09 r1 c 9.19

✓ AC 6339

8.71 f1 r 8.81 8.99 = 8.90 09 09
8.99 r2 c 9.19

✓ A 6695

8.13 a1 r 8.23 8.61 = 8.42 (19 19)
8.61 r1 f 8.71

✓ A 6265

8.71 f1 r 8.81 9.09 = 8.95 14 14
9.09 r1 c 9.19

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February 20, 1908.

R Librae

h m ° ′
14 30.3 −17 36 (1900)

B11459 Comp. stars.

✓ B35963 Sh.

8.60 t2r 8.80 8.90 = 8.85 05 05

8.90 r1c 9.00

✓ B36141 Sh.

8.60 t2r 8.80 8.90 = 8.85 05 05

8.90 r1c 9.00

✓ B36690

9.00 c2r 9.20 9.20 = 9.20 00 00

9.20 r2d 9.40

✓ ℓ32897 Sh.

8.10 a2r 8.30 8.50 = 8.40 10 10

8.50 r1t 8.60

✓ ℓ32571

8.60 t1r 8.70 8.80 = 8.75 05 05

8.80 r2c 9.00

✓ ℓ32586

8.60 t2r 8.80 8.80 = 8.80 00 00

8.80 r2c 9.00

✓ ℓ30312

8.10 a3r 8.40 8.50 = 8.45 05 05

8.50 r1t 8.60

✓ B34238

8.60 t2r 8.80 8.80 = 8.80 00 00

8.80 r2c 9.00

✓ B34398

8.10 a3r 8.40 8.50 = 8.45 05 05

8.50 r1t 8.60

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1907phae.proj..737B

R Librae

✓ B33640

8.60 t1r 8.70 8.70 = 8.70 00 00

8.70 r3c 9.00

✓ B35704

8.60 t3r 8.90 8.70 = 8.80 10 10

8.70 r3c 9.00

✓ B33611

8.60 t2r 8.80 8.70 = 8.75 05 05

8.70 r3c 9.00

✓ B33577

Poor image.

✓ B33439

8.60 t3r 8.90 8.90 = 8.90 00 00

8.90 r1c 9.00

✓ B33419

8.60 t3r 8.90 8.80 = 8.85 05 05

8.80 r2c 9.00

✓ B33293

Surface

✓ B31720

8.60 t1r 8.70 8.80 = 8.75 05 05

8.80 r2c 9.00

✓ B32071

8.10 a3r 8.40 8.50 = 8.45 05 05

8.50 r1f 8.60

✓ B32115

8.10 a2r 8.30 8.40 = 8.35 05 05

8.40 r2f 8.60

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1907phae.proj..737B

February 29, 1908.

R V Librae

✓ B32116

8.10 a2r 8.30 8.50 = 8.40 10 10
8.50 r1 c 8.60

✓ B32217

8.60 c2r 8.80 8.70 = 8.75 05 05
8.70 r3 c 9.00

✓ B33145

8.60 c3r 8.90 8.90 = 8.90 00 00
8.90 r1 c 9.00

✓ B29841

8.60 c2r 8.80 R
c Sc

✓ B29627

Surface

✓ B29274

9.00 c3r 9.30 9.30 = 9.30 00 00
9.30 - r1 d 9.40

✓ B29232

8.10 a3r 8.40 8.60 8.80 = 8.60 20 00 20
r0 c 8.60
8.80 r0 c 9.00

✓ B31352

8.10 a3r 8.40 8.50 = 8.45 05 05
8.50 r1 c 8.60

✓ B31628

8.60 c3r 8.90 R
c Sc

✓ B30413

8.60 c1r 8.70 8.80 = 8.75 05 05
8.80 r2 c 9.00

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R Leonis

✓ Q30414

8.10 a3r 8.40 8.50 = 8.40 00 00

8.50 r1 f 8.60

✓ B36791

8.60 f3r 8.90 8.80 = 8.80 00 00

8.80 r2c 9.00

Newedge B30356

✓ f N 8.90 R

8.90 r1c 9.00

✓ B30162

8.60 f1r 8.70 8.80 = 8.70 00 00

8.80 r2c 9.00

✓ B30140

8.60 f1r 8.70 8.80 = 8.70 00 00

8.80 r2c 9.00

✓ B29916

Surface

✓ AM3418

8.10 a3r 8.40 8.50 = 8.40 00 00

8.50 r1 f 8.60

✓ AM3430

8.60 f2r 8.80 8.90 = 8.80 00 00

8.90 r1c 9.00

✓ AM3477

8.60 f2r 8.90 8.80 = 8.80 00 00

8.80 r2c 9.00

✓ AM3567

8.60 f1r 8.70 8.80 = 8.70 00 00

8.80 r2c 9.00

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1907phae.proj.727B

February 20, 1908.

R V Librae

		AM 3590-			
8.60		t 2 r	8.80	8.80 = 8.80	00 00
8.80		r 2 c	9.00		
		AM 3638			
8.60		t 2 r	8.80	8.90 = 8.85	05 05
8.90		r 1 c	9.00		
		AM 3748			
8.60		t 3 r	8.90	8.90 = 8.90	00 00
8.90		r 1 c	9.00		
		AM 3808			
8.60		t 2 r	8.80	8.70 = 8.75	05 05
8.70		r 3 c	9.00		
		AM 2701			
8.60		t 1 r	8.70	8.80 = 8.75	05 05
8.80		r 1 c	9.00		
		AM 2761			
9.00		p 1 r	9.10	9.10 = 9.10	00 00
9.10		r 3 d	9.40		
		AM 2823			
9.00		p 2 r	9.20	9.10 = 9.15	05 05
9.10		r 3 d	9.40		
		AM 2904			
8.60		t 3 r	8.90	8.80 = 8.85	05 05
8.80		r 2 c	9.00		
		AM 3403			
8.60		t 2 r	8.80	8.80 = 8.80	00 00
8.80		r 2 c	9.00		
		AM 2074			
9.00		p 2 r	9.20	9.10 = 9.15	05 05
9.10		r 3 d	9.40		

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1907phae.proj..737B

Febuary 29, 1908.

RV Librae

✓ AM 2189

8.60 t 2 r 8.80 8.70 = 8.75 05 05

8.70 r 3 c 9.00

✓ AM 2206

9.00 c 1 r 9.10 9.10 = 9.10 00 00

9.10 r 3 d 9.40

✓ AM 2513

8.60 t 3 r 8.90 8.70 = 8.80 10 10

8.70 r 3 c 9.00

✓ AM 2549

8.60 t 3 r 8.90 8.80 = 8.85 05 05

8.80 r 2 c 9.00

✓ AM 2608

8.60 t 2 r 8.80 8.70 = 8.75 05 05

8.70 r 2 c 9.00

✓ AM 2634

9.00 c 1 r 9.10 9.10 = 9.10 00 00

9.10 r 3 d 9.40

✓ AM 2689

8.60 t 3 r 8.90 8.70 = 8.80 10 10

8.70 r 3 c 9.00

✓ AM 1189

8.60 t 2 r 8.80 8.80 = 8.80 00 00

8.80 r 2 c 9.00

✓ AM 1211

9.00 c 1 r 9.10 9.10 = 9.10 00 00

9.10 r 3 d 9.40

✓ AM 1323

8.60 t 2 r 8.80 8.80 = 8.80 00 00

8.80 r 2 c 9.00

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1907phae.proj..737B

February 29, 1908.

R Librae

✓ AM 1360

8.60 t2r 8.80 8.70 = 8.75 05 05

8.70 r3c 9.00

✓ AM 1387

8.60 t2r 8.80 8.80 = 8.80 00 00

8.80 r2c 9.00

✓ AM 1864

8.60 t2r 8.80 8.80 = 8.80 00 00

8.80 r2c 9.00

✓ AM 1877

9.00 c1r 9.10 9.10 = 9.10 00 00

9.10 a3d 9.40

✓ AM 1981

9.00 c1r 9.10 9.10 = 9.10 00 00

9.10 a3d 9.40

✓ AM 1998

8.60 t3r 8.90 8.80 = 8.85 05 05

8.80 a2c 9.00

✓ AM 572

8.60 t1r 8.70 8.70 = 8.70 00 00

8.70 a3c 9.00

✓ AM 767

9.00 c3r 9.30 9.20 = 9.25 05 05

9.20 a2d 9.40

✓ AM 832

8.60 t3r 8.90 8.80 = 8.85 05 05

8.80 a2c 9.00

✓ AM 1170

8.60 t2r 8.80 8.70 = 8.75 05 05

8.70 a3c 9.00

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1907phae.proj..737B

February 20, 1908.

R V Libra

✓ a M 490

9.00 , R 3 r 9.30 9.30 = 9.30 00 00

9.30 R 1 d 9.40

✓ a M 574

8.60 F 3 r 8.90 8.80 = 8.80 05 05

8.80 R 1 d 9.00

✓ a M 528

9.00 R 5 r 9.50 9.10 = 9.30 20 20

9.10 R 3 d 9.40

✓ a C 6244

9.00 R 1 r 9.10 9.10 = 9.10 00 00

9.10 R 3 d 9.40

✓ a C 6321

9.00 R 1 r 9.10 9.20 = 9.15 05 05

9.20 R 2 d 9.40

✓ a C 6339

9.00 R 2 r 9.20 9.10 = 9.15 05 05

9.10 R 3 d 9.40

✓ a C 6397

9.00 R 4 r 9.40 9.10 = 9.20 15 15

9.10 R 3 d 9.40

✓ a C 4921

9.00 R 2 r 9.20 9.10 = 9.15 05 05

9.10 R 3 d 9.40

✓ a C 4961

9.00 R 2 r 9.20 9.10 = 9.15 05 05

9.10 R 3 d 9.40

✓ a C 6122

9.00 R 3 r 9.30 9.00 = 9.15 15 15

9.00 R 4 d 9.40

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1907phae.proj..737B

February 29, 1908.

R Librae

✓ ab 6149
9.40 d 3r 9.70 9.60 = 9.68 02 03
9.65 r 1 c 9.75

✓ ab 6188
8.60 f 2r 8.80 8.90 = 8.85 05 05
8.90 r 1 c 9.00

✓ ab 3568
8.60 f 2r 8.80 8.90 = 8.85 05 05
8.90 r 1 c 9.00

✓ ab 3655
8.10 a 3r 8.40 8.50 = 8.45 05 05
8.50 r 1 f 8.60

✓ ab 3689
9.00 c 2r 9.20 9.30 = 9.25 05 05
9.30 r 1 d 9.40

✓ ab 4630
8.60 f 2r 8.80 8.80 = 8.80 00 00
8.80 r 2 c 9.00

✓ ab 4718
8.60 f 2r 8.80 8.80 = 8.80 00 00
8.80 r 2 c 9.00

✓ ab 4755
9.00 c 2r 9.20 9.10 = 9.15 05 05
9.10 r 3 d 9.40

✓ ab 4818
8.60 f 2r 8.80 8.80 = 8.80 00 00
8.80 r 2 c 9.00

✓ ab 2648
8.60 f 2r 8.80 8.70 = 8.75 05 05
8.70 r 3 c 9.00

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1907phae.proj..737B

R V Librae

✓ ab 3343

8.60 r 2 v 8.80 8.70 = 8.75 05 05
8.70 v 3 c 9.00

✓ ab 3467

8.60 r 2 v 8.80 8.80 = 8.80 00 00
8.80 v 2 c 9.00

✓ ab 3482

9.00 c 1 r 9.10 9.20 = 9.15 05 05
9.20 v 2 d 9.40

Doch. ab 35-24

✓ 9.00 c 1 r 9.10 9.10 = 9.10 00 00
9.10 v 3 d 9.40

✓ ab 3530

9.00 c 1 r 9.10 9.10 = 9.10 00 00
9.10 v 3 d 9.40

✓ ab 1530

9.00 c 1 r 9.10 9.10 = 9.10 00 00
9.10 v 2 d 9.40

✓ ab 15-44

8.60 r 3 v 8.90 8.80 = 8.85 05 05
8.80 v 2 c 9.00

✓ ab 2288

8.10 a 3 v 8.40 8.40 = 8.40 00 00
8.40 v 2 f 8.60

✓ ab 2402

8.10 a 3 v 8.40 8.50 = 8.45 05 05
8.50 v 1 f 8.60

✓ ab 2541

8.60 r 1 v 8.70 8.70 = 8.70 00 00
8.70 v 3 c 9.00

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1907phae.proj..737B

February 20, 1908.

R Librae

✓ aR 1299

8.60 f 1r 8.70 8.80 = 8.75 05 05

8.80 02c 9.00

Koch aR 1509

✓ 8.60 f 2r 8.80 8.90 = 8.85 05 05

8.90 01c 9.00

✓ aR 1514

8.60 f 2r 8.80 8.80 = 8.80 00 00

8.80 02c 9.00

✓ aR 697

9.00 c 2r 9.20 9.30 = 9.25 05 05

9.30 01d 9.40

✓ aR 737

9.00 c 2r 9.20 9.10 = 9.15 05 05

9.10 03d 9.40

✓ aR 755

8.60 f 2r 8.80 8.80 = 8.80 00 00

8.80 02c 9.00

✓ aR 789

8.60 f 3r 8.90 8.90 = 8.90 00 00

8.90 01c 9.00

✓ aR 803

8.60 f 3r 8.90 8.90 = 8.90 00 00

8.90 01c 9.00

✓ aR 884

8.10 a 3r 8.40 8.40 = 8.40 00 00

8.40 gm 02f 8.60

✓ aR 66

8.60 f 2r 8.80 9.00 9.10 = 8.97 17 03 13

02c 9.00

9.10 03d 9.40

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1907phae.proj..737B

February 20, 1908.

R V Librae

✓ AM 71

8.60 t 3r 8.90 8.80 = 8.85 05 05

8.80 8 2c 9.00

✓ AM 114

8.60 t 2r 8.80 8.90 = 8.85 05 05

8.90 2 1c 9.00

✓ AM 378

8.60 t 2r 8.80 8.80 = 8.80 00 00

8.80 8 2c 9.00

✓ AM 405

8.60 t 2r 8.80 8.80 = 8.80 00 00

8.80 8 2c 9.00

✓ AM 407

8.60 t 3r 8.90 8.80 = 8.85 05 05

8.80 8 2c 9.00

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1907phae.proj..737B

February 24 1908.

S Lupi + Comp.

14 46.7 −46 12 (S)

14 46.8 − 46 12 (Comp.)

Comp. stars on B 18683.

S. ✓ B 34122

12.60 m 1 Sf 12.70

✓ Comp. 12.09 l 1 o 12.19 12.12 = 12.16 03 04

12.12 o 2 m 12.32

✓ S B 30286

12.60 m 1 o 12.70 12.92 = 12.81 11 11

12.92 o 1 0 13.02

✓ Comp. 13.02 0 1 Sf 13.12

✓ S B 30273

13.24 f 1 Sf 13.34

✓ Comp. 12.32 m 2 o 12.52 12.30 = 12.41 11 11

12.30 o 3 m 12.60

✓ S B 30165

13.02 01 Sf 13.12

✓ Comp. 12.32 m 1 o 12.42 12.40 = 12.41 01 01

12.40 o 2 m 12.60

B 30142

✓ S 12.09 l 1 Sf 12.19

✓ Comp. 12.09 l 1 Sf 12.19

B 29973

✓ S. 13.64 q 1 Sf 13.74

✓ Comp. 12.32 m 1 o 12.42 12.40 = 12.41 01 01

12.40 o 2 m 12.60

✓ S B 31675

12.09 l 1 o 12.19 12.22 = 12.20

12.22 o 1 m 12.32 01 02

A 6764

S 14.35 t 2 Sf 14.45

✓ Comp. 12.32 m 2 o 12.52 12.50 12.51

12.50 o 1 m 12.60 01 01

A 5911

S 14.35 t 2 o 14.55 R

R

✓ Comp. 12.32 m 2 o 12.52 12.50 12.51

12.50 o 1 m 12.60 01 01

✓✓ A 5802 fp.

✓ Comp. 12.60 m 1 Sf 12.70

S + Comp. 10.29 f 1 Sf 10.39

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1907phae.proj..737B

February 24, 1908.

S Lupi + Comp.

S Lupi B29374

11.63 k1 A_2 11.73

✓ Comp. 11.63 k1 A_2 11.73

✓ S. B29272

10.69 g2 A_2 10.89

✓ Comp. 10.69 g2 A_2 10.89

✓ B29235

11.63 k1 A_2 11.73

✓ Comp. 11.63 k1 A_2 11.73

B30524

✓ 11.13 k2 A_2 11.83

✓ Comp. 11.13 k2 A_2 11.83

B31338

✓ S 11.63 k3r 11.93 11.89 = 11.91 02 02

11.89 r2k 12.09

✓ Comp. 12.32 m1r 12.42 12.30 = 12.36 06 06

12.30 r3m 12.60

✓ B31388

Diffl. Disrupted.

✓ B31717

S. 12.60 m1 A_2 12.70

✓ Comp. 12.60 m1 A_2 12.70

✓ B31782

S 11.63 k1 A_2 11.73

✓ Comp. 11.63 k1 A_2 11.73

✓ B31853

S 13.64 g2 A_2 13.84

✓ Comp. 12.32 m2r 12.52 12.30 = 12.41 11 11

12.30 r3m 12.60

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1907phae.proj..737B

February 24, 1908.

B31874 S Lupi + Comp.

S 11.13 h 1 N 11.23

Comp. 11.13 h 1 N 11.23

B31910

S 12.09 l 1 N 12.19

Comp. 12.09 l 1 N 12.19

B32039

Comp. 12.09 l 1 o 12.19 12.22 = 12.20 01 02

12.22 o 1 m 12.32

Comp. 12.60 m 1 N 12.70

B32119

S. 12.32 m 1 N 12.42

Comp. 11.63 h 3 o 11.93 11.89 = 11.91 02 02

11.89 o 2 l 12.09

B32219

S 12.32 m 1 N 12.42

Comp. 12.09 l 2 o 12.29 12.12 = 12.20 09 08

12.12 o 2 m 12.32

B32468

S 11.13 h 2 o 11.33 11.43 = 11.38 05 05

11.43 o 2 h 11.63

Comp. 11.63 h 2 N 11.83

B33146

S 11.63 h 1 N 11.73

Comp. 11.63 h 1 N 11.73.

B33168

12.60 m 2 N 12.80

Comp. 12.32 m 2 o 12.52 12.30 = 12.41 11 11

12.30 o 3 m 12.60

B33396

Surface

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1907phae.proj..737B

δ Lupi + Comp.

✓ B33436

δ 13.24 fr 1 A_2 13.34

✓ Comp. 12.32 m 1 r 12.42 12.30 = 12.36 06 06

12.30 r 3 m 12.60

✓ B33474

δ 11.13 b 2 A_2 11.33

✓ Comp. 11.13 b 2 A_2 11.33

B33515

✓ δ 11.63 b 2 r 11.83 11.89 = 11.86 03 03

11.89 r 2 l 12.09

✓ Comp. 12.32 m 1 A_2 12.42

B33753

✓ δ 12.32 m 2 r 12.52 12.40 = 12.46 06 06

12.40 r 2 m 12.60

✓ Comp. 13.24 fr 1 A_2 13.34

✓ B33761

Surface

B34240

✓ δ 11.63 b 3 r 11.93 11.89 = 11.91 02 02

11.89 r 2 l 12.09

✓ Comp. 13.24 fr 1 A_2 13.34

B34278

✓ δ 13.64 q 1 A_2 13.74

✓ Comp. 12.32 m 2 r 12.52 12.50 = 12.51 01 01

12.50 r 1 m 12.60

✓ B34401

δ 11.63 b 2 r 12.83 11.89 = 11.86 03 03

11.89 r 2 l 12.09

✓ Comp. 13.24 fr 1 A_2 13.34

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1907phae.proj..737B

February 24, 1908.

S Lupi + comp.

B345-10

Surface

B35628

S 10.69 g 1 St 10.79

Comp. 10.69 g 1 St 10.79

B35642

S 10.69 g 1 St 10.79

Comp. 10.69 g 1 St 10.79

B35701

S 13.24 pl St 13.34

Comp. 12.32 m 2 r 12.52 12.30 = 12.41 11 11

12.30 r 3 m 12.60

B36372

S 11.13 h 1 r 11.23 11.43 = 11.33 10 10

11.43 r 2 h 11.63

Comp. 12.32 m 1 St 12.42

B36515 Sp.

Diff. & separate.

B36693

S 10.29 f 1 r 10.39 10.49 = 10.44 05 05

10.49 r 2 g 10.69

Comp. 12.32 m 3 r 12.62 12.40 = 12.51 11 11

12,40 r 2 m 12.60

B36699

S 9.87 e 2 r 10.07 10.09 = 10.08 01 01

10.09 r 2 f 10.29

Comp. 12.60 m 1 St 12.70

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1907phae.proj..737B

February 28, 1908.

V Lupi

h m
14 32.6 −53 0′ (1900)
Comp. plates on B 16185

✓ B 32572

10.15 f 3 r 10.45 10.30 : 10.38 07 05
10.30 r 2 g 10.50

✓ B 30014 f

9.55 d 2 r 9.70 9.65 = 9.80 10 10
9.65 r 2 l 10.15 9.85

✓ B 36506 Sp.

9.85 e 1 r 9.95 10.05 = 10.00 05 05
10.05 r 1 f 10.15

✓ B 36510 Sp.

Diff: 1 r separate from "f"

✓ B 36461 Sp

9.55 d 1 r 9.65 9.70 : 9.70 05 05
9.70 r 1 l 9.85

✓ B 33671

Surface

✓ B 33574

10.15 f 2 r 10.35 10.30 : 10.32 03 02
10.30 r 2 g 10.50

✓ B 33473

9.55 d 2 r 9.75 9.75 = 9.75 00 00
9.75 r 1 l 9.85

✓ B 33435

9.55 d 3 r 9.85 9.65 = 9.75 10 10
9.65 r 2 l 9.85

✓ B 33242

Surface

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1907phae.proj..737B

February 27, 1908.

α Lupi

✓ B 32182

10.15 f 1r 10.25 10.20 = 10.22 03 02

10.20 v 39 10.50

✓ B 33948

Surface

✓ B 34241

10.15 f 2r 10.35 10.30 = 10.32 03 02

10.30 v 29 10.50

✓ B 34285

10.15 f 2r 10.35 10.30 = 10.32 03 02

10.30 v 29 10.50

✓ B 35441

10.15 f 2r 10.35 10.20 = 10.28 07 08

10.20 v 39 10.50

✓ B 35629

9.55 d 1r 9.65 9.65 = 9.65 00 00

9.65 v 2l 9.85

✓ B 35643

10.15 f 2r 10.35 10.20 = 10.28 07 08

10.20 v 39 10.50

✓ B 36267 Blur

Difficult to separate from "f"

✓ B 36763

Too near edge.

✓ B 29974

9.85 l 1r 9.95 9.95 = 9.95 00 00

9.95 v 2f 10.15

✓ B 29876

9.85 l 2r 10.05 9.95 = 10.00 05 05

9.95 v 2f 10.15

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V Lupi

✓ B29842

10.15 f 1 r 10.25 10.40 = 10.32 07 08

10.40 r 1 g 10.50

✓ B29013

9.55 d 3 r 9.85 9.75 = 9.80 05 05

9.75 r 1 v 9.85

✓ B29409

10.15 f 1 r 10.25 10.30 = 10.28 03 02

10.30 r 2 g 10.50

✓ B29271

10.15 f 2 r 10.35 10.20 = 10.28 07 08

10.20 r 3 g 10.50

✓ B28436

9.55 d 2 r 9.75 9.70 = 9.75 00 00

9.75 r 1 v 9.85

✓ B30143

10.15 f 2 r 10.35 10.30 = 10.32 03 02

10.30 r 2 g 10.50

✓ B30525

9.55 d 3 r 9.85 9.65 = 9.75 10 10

9.65 r 2 v 9.85

✓ B31348

10.15 f 1 r 10.25 10.30 = 10.28 03 02

10.30 r 2 g 10.50

✓ B31676

10.15 f 2 r 10.35 10.20 = 10.28 07 08

10.20 r 3 g 10.50

✓ B31716

10.15 f 2 r 10.35 10.40 = 10.38 03 02

10.40 r 1 g 10.50

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γ Lupi

✓ B31781
10.15 f 2 r 10.35 10.30 = 10.32 03 02
10.30 r 2 g 10.50

✓ B31994
10.15 f 1 r 10.25 10.30 = 10.28 03 02
10.30 r 2 g 10.50

✓ B21599
10.15 f 2 r 10.35 10.20 = 10.28 07 08
10.20 r 3 g 10.50

✓ B11695 Sh.
Diffl to separate from "f"

✓ B10849
Too near comm

✓ B10769
10.50 g 1 r 10.60 10.65 = 10.62 02 03
10.65 r 2 h 10.85

✓ B31703
10.15 f 3 r 10.45 10.30 = 10.38 07 08
10.30 r 2 g 10.50

✓ B11327 Sh.
Too near edge of Sh

✓ B20116
9.55 dur 9.95 9.65 = 9.80 15 15
9.65 r 2 e 9.85

✓ B14350 Sh.
10.15 f 2 r 10.35 10.30 = 10.32 03 02
✓ 10.30 r 2 g 10.50

Near edge B21883
9.85 e 2 g 10.05 10.05 = 10.05 00 00
10.05 r 1 f 10.15

✓ B21241
9.55 d 4 r 9.95 9.75 = 9.85 10 10
9.75 r 1 e 9.85

✓ B21912
10.15 f 2 r 10.35 10.20 = 10.28 07 08
10.20 r 3 g 10.50

(cont. Bk. 31)

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V Lupi

✓ B 36732

10.15 f 2r 10.35⁻ 10.20 = 10.28
10.20 r 3g 10.50 07 08

✓ B 21157

9.85⁻ e 2r 10.05⁻ 10.05⁻ = 10.05⁻
10.05⁻ r 1 f 10.15⁻ 00 00

✓ B 36373

10.15⁻ f 2r 10.35⁻ 10.20 = 10.28
10.20 r 3g 10.50 07 08

✓ B 31938

10.15⁻ f 2r 10.35⁻ 10.20 = 10.28
10.20 r 3g 10.50 07 08

✓ a 5958

9.55⁻ d 2r 9.75⁻ 9.65⁻ = 9.70
9.65⁻ r 2e 9.85⁻ 05⁻ 05⁻

✓ a 6762 Image from max. diff. from thin plate.

10.15⁻ f 2r 10.35⁻ 10.40 = 10.38
10.40 r 1g 10.50 03 02

✓ a 6722

9.85⁻ e 2r 10.05⁻ 10.05⁻ = 10.05⁻
10.05⁻ r 1 f 10.15⁻ 00 00

✓ am 2045⁻

10.15 f 3r 10.45⁻ 10.30 = 10.38
10.30 r 2g 10.50 07 08

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