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KG11365.711

1961phae.proj..712B

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Measured	Variables in this book	Page
" ✓	S Horologium (Extra)	4 – 8
" ✓	Phoenix "	9 – 11
"	Var. in 29.9 – 72 4 (1875) Extra	12 – 14
"	R Trianguli (Extra)	15 – 19
"	R Horologium "	20 – 25
"	X Pictē "	26 – 29
"	U Camelopardali "	30 – 31
"	T Eridanus "	32 – 36
"	BD −16° 771 "	37 – 40.
"	C.D.M. – 25° 1766 "	40 – 42
"	R Caeli	43 – 49
"	A.G.C. 2634 New Var.	52 – 65
"	T Lepus "	66 – 68
"	R Pictōr A.G.C. 5428 "	69 – 73
"	Orionis BD +0° 939 "	74 – 79
"	Gillis 3092 "	80 – 85
"	A.C. 418 "	86 –
"	R Columbae "	87 – 90
"	Pictōr (No. 2) "	91 – 95
"	A.C. 1104 "	96 – 112
"	R Puppis (No. 1) "	118 – 135
"	Williams Algol (Var. also Var? by Miss L.	136 – 141
"	~~C.D. −48° 10051~~ 1858.6 – 496 Approx	142 – 163
"	R Puppis (Calē-plates)	164 – 171
"	DM −8° 1467	172
"	Canis Minor 6th	176 – 178 – 186
"	Williams Algol Var. (Calē-plates)	74
"	Canis Minor 7th	179 – 181 – 185
"	R Puppis	182 – 184

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Indep cont.

Measured		late plates.	Page
"	R Doclans	late plates.	187-188
"	Columbae	" "	189-
"	X Cancri	" "	190-
"	T Centauri	" "	191-201
"	New Var. 19h	" "	202-205
"	- Sept Lans	" "	206-211
"	Hydra A.S.C. 13420	" "	212-215
"	R R Sarina No. 2	" "	216-222

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1901phae.proj..712B

May 25, 1901.

S Hordlogium

A 2819
Too near edge of plate.

B 24 & 229 Sp.

✓ 9.39 d 3, St < 9.69

B 24261

✓ 10.79 h 2, St < 10.99

B 24393

✓ 11.94 m 1r 12.04
m St

B 24176

✓ 11.59 l 1r 11.69 11.74 = 11.72 .03 .02
11.74 r 2 m 11.94

B 24141 Sp.

✓ 10.79 h 2, St < 10.99

B 24071

✓ 11.21 k 2r 11.41 11.39 = 11.40 . 01 .01
11.39 r 2 l 11.59

B 24 5-40

✓ 12.34 m 1, St < 12.44

B 24 5-62

✓ 11.59 l 1, St < 11.69

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1901phae.proj..712B

May 31, 1901.

✓ B24024 Sp.

11.79 h 2 r 11.99 11.11 = 11.55 .44 .44
11.11 r 1 k 11.21

B23949

✓ 10.79 h 1 r 10.89 11.01 = 10.95 .06 .06
11.01 r 2 k 11.21

✓ B23779 Sp.

9.74 e 1, h < 9.84

✓ B23773 Sp.

9.39 d 2, h < 9.59

B23763

✓ 10.12 f 1 r 10.22 10.37 = 10.30 .08 .07
10.37 r 1 g 10.47

B23634

✓ 10.12 f 1 r 10.22 10.27 = 10.24 .02 .03
10.27 r 2 g 10.47

B23633

✓ 9.74 e 1 r 9.84 10.02 = 9.93 .09 .09
10.02 r 1 f 10.12

B23607

✓ 9.74 e 1 r 9.84 10.02 = 9.93 .09 .09
10.02 r 1 f 10.12

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1901phae.proj..712B

May 31, 1901.

✓ B 25855
11.59 l 1, St < 11.69

B 14716
✓ 9.74 e 2 r 9.94
f St

B 14728
✓ 10.47 g 2 r 10.67 10.59 = 10.63 .04 .04
10.59 r 2 h 10.79

✓ B 17048 Sp.
10.47 g 2, St < 10.67

✓ B 20142 Sp.
9.74 e 1, St < 9.84

✓ B 22263 Sp.
9.74 e 2, St < 9.94

✓ B 20149 Sp.
Boring ng. of rar.

✓ B 22359
11.94 m 1, St < 12.04

✓ B 22342
11.59 l 2, St < 11.79

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1901phae.proj..712B

May 31, 1901.

✓ B22208
11.59 l 1, St < 11.69

✓ B25773
11.59 l 2, St < 11.79

✓ B26180
10.12 f 2, St < 10.32

✓ B26078
11.94 m 1 r 12.04
n St

✓ B26036
11.94 m 1 r 12.04
n St

✓ B3619 Sp.
Too near corner.

B14717
✓ 9.74 l 2 r 9.94 10.72 = 10.83 11 11
9.72 r 4 f 10.12

B26280
✓ 11.94 m 2 r 12.14
n St

✓ B26261
11.59 l, St < 11.69

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1901phae.proj..712B

May 31, 1901.

B 26326

✓ 11.94 m 1, st < 12.04

B 26291

✓ 11.94 m 2 r 12.14
n st

B 26380

✓ 11.94 m 2 r 12.14
n st

B 26407

✓ 11.59 l 2, st < 11.79

✓ A 2819
Too near edge of pl.

Near edge. A 3385

✓ 11.94 nr 2, st 12.14

A 3959

✓ 11.59 0 r 11.69 11.74 = 11.72 03 .03
11.74 r 2 nn 11.94

A 3953

✓ 11.21 k 2 r 11.41 11.49 = 11.45 .04 .04
11.49 r 1 l. 11.59

Near edge ✓ 9.39 A 4160 Sp
It seems that dis brighter than c. d 2, sh < 9.59

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1901phae.proj..712B

June 3, 1901.

New Variable in Phoenix
h m
0 25.6 −46° 58′ (1900)

✓ B26450
Var. off edge of plate

B24354
✓ 9.25 b 2 a 9.45 9.63 = 9.54 .09 .09
9.63 a 1 c 9.73

B26269
✓ 11.61 b 2 a 11.81 11.79 = 11.80 .01 .01
11.79 a 2 b 11.99

✓ B26246
10.94 g 2, 1 < 11.14

B26169
✓ 11.19 h 2, 1 < 11.39

✓ B25927
On edge, 10.66 f 2, 1 < 10.86

✓ B25926
Off edge of pl. film

B25831
✓ 11.19 h 2 a 11.39 11.31 = 11.35 .04 .04
11.31 a 3 h 11.61

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1901phae.proj..712B

June 3, 1901.

Near corner B 23-810
✓ 9.25 f 2, Sh <9.45

Near corner B 25-677
✓ 9.25 b 3, Sh <9.55

✓ B 21752
Too near corner

✓ B 21749
Off edge of film

Near edge of film B 20729
✓ 8.75 a 3, Sh <9.05

B 20029 Sp.
✓ 9.25 f 2, Sh <9.45

✓ B 23246 Sp.
8.75 a 1, Sh <8.85

Near corner B 23190
✓ 10.36 e 3, Sh <10.66

✓ B 23187
11.19 h 1, Sh <11.29

✓ B 23524 Sp.
8.75 a 2, Sh <8.95

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1901phae.proj..712B

June 3, 1901.

B 23625

11.61 k 1 r 11.71
l st

B 23796

11.19 k & r 11.49 11.31 = 11.40 .09 .09
11.31 r 3 k 11.61

Near edge of film

B 23901

8.75 a 4, st < 9.15

B 24172

Var. off edge of film

B 24253

9.25 k 2 r 9.48 9.53 = 9.49 .04 .04
9.53 r 2 C 9.73

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1901phae.proj..712B

June 3, 1901.

New variable $2^h\,9^m.9 - 72^\circ\,4'$ (1875)

B 23812
10.09 f 2 r 10.29 10.17 = 10.23 .06 .06
10.17 r 2 g 10.37

B 23778 Var. off edge
~~Faint off edge of pl.~~

Var. off film: B 25757
10.73 l 3, st 11.03

B 25756
Var. Faint off edge

Var. off film B 24563
10.73 l 2, st < 10.93

B 26772
10.09 f 1 r. 10.19 10.27 = 10.23 04 .04
10.27 r 1 g 10.37

B 26691
10.09 f 1 r 10.19 10.17 = 10.18 .01 .01
10.17 r 2 g 10.37

B 26504
Var. off edge of pl.

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1901phae.proj..712B

June 5 1901

B26478

✓ 10.09 f 2r 10.29 10.17 = 10.23 .06 .06
10.17 r 2g 10.37

B26477

✓ Var. off edge f pl.

B26464

✓ 10.09 f 1r 10.19 10.27 = 10.23 .04 .04
10.27 r 1g 10.37

B26379

✓ 10.09 f 1r 10.19 10.27 = 10.23 .04 .04
10.27 r 1g 10.37

B26279

✓ Var off edge f pl.

B26262

✓ 10.09 f 1r 10.19 10.17 = 10.18 .01 .01
10.17 r 2g 10.37

B26253

✓ 10.09 f 2r 10.29
g m s

B26179

✓ Var off edge

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1901phae.proj..712B

June 5, 1901

B 26079

✓ 10.09 f 2 r 10.29 10.27 = 10.28 .01 .01
10.27 r 1 g 10.37

B 26077

✓ 9.94 e 2 r 10.14 10.09 10.27 = 10.17 .03 .08 10
10.09 r 0 f 10.09
10.27 r 1 g 10.37

Near edge of film B 26076

✓ 9.86 d 2 r < 10.06

B 25939

✓ 10.09 f 2 r 10.29 10.17 = 10.23 .06 .06
10.17 r 2 g 10.37

A 2899 Spr

✓ 10.09 f ~~1 g 1 r~~ 10.19 10.17 = 10.18 .01 .01
10.17 r ~~2 g 2 h~~ 10.37

A 2884 Spr.

✓ 9.94 e 2 r 10.14 9.99 = 10.06 ~~.10~~ .08 .07
r 1 f 10.09

A 2895 Spr

✓ 10.37 g 2 r 10.57 10.27 = 10.42 .15 .15
10.27 r 2 h. 10.47

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1901phae.proj..712B

June 8 1901.

R Trianguli

h m
2 21.0 + 33° 50' (1900)

✓ l 24606

8.35 8.17 — d 2 r — 8.37 8.52 = 8.44 .07 .08 — 8.35 8.80 = 8.68 13 12

8.80 8.52 — r 2 l — 8.72 9.00

✓ l 24449

9.00 8.72 — l 4 r — 9.12 9.52 = 9.32 .20 .20 — 9.40 9.02 = 9.21 19 19

9.02 9.52 — r 1 f — 9.62 9.12

✓ l 245-44

8.00 7.75 — c .6, r — 8.35 — 8.60

✓ l 24563

9.00 8.72 — l 1 r — 8.82 9.32 = 9.07 .25 .25 — 9.10 8.82 = 8.96 14 14

8.82 9.32 — r 3 f — 9.62 9.12

✓ l 2463-2

8.35 8.17 — d 1 r — 8.27 8.52 = 8.40 .13 .12 — 8.45 8.80 = 8.62 17 18

8.80 8.52 — r 2 l — 8.72 9.00

✓ l 24661

8.35 8.17 — d 1 r — 8.27 8.52 = 8.40 .13 .12 — 8.45 8.80 = 8.62 17 18

8.80 8.52 — r 2 l — 8.72 9.00

✓ l 24865

8.00 7.75 — c 2 r — 7.90 7.87 = 7.91 .04 .04 — 8.20 8.05 = 8.12 08 07

8.05 7.87 — r 3 d — 8.17 8.35

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1901phae.proj..712B

June 8, 1901.

✓ l 24764
7.50
~~7.37~~ b 2 r ~~7.37~~ 7.70
c N

✓ l 24762
b N
7.70
7.70 ~~7.45~~ r 3 c ~~7.75~~ 8.00

✓ l 22805
10.42
~~10.92~~ h 1 r 10.52 11.02 = 10.77 25 25
~~11.02 11.57~~ ~~b f~~ r 1 k ~~11.67~~ 11.12 11.57 = 11.30 .28 .27

✓ l 25748
10.42
10.92 h 1 r 10.52 10.92 = 10.77 25 25
10.92
~~11.47~~ r 2 k 11.12 ~~11.67~~ 11.02 11.47 = 11.24 .22 .23

✓ l 25747
10.42
~~10.92~~ h 2 r 10.62 10.92 = 10.77 15 15
10.92
~~11.47~~ r 2 k 11.12 ~~11.67~~ ~~11.12~~ 11.47 = 11.30 .18 .17

✓ l 25742
10.42
10.92 h 2 r 10.62 10.92 = 10.77 15 15
10.92
~~11.47~~ r 2 k 11.12 ~~11.67~~ 11.12 11.47 = 11.30 .18 .17

✓ l 25721
10.42
~~10.92~~ h 1, N ~~11.02~~ 10.52

✓ l 25056
c N
8.85
~~7.87~~ r 3 d ~~8.17~~ 8.35

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1901phae.proj..712B

June 8, 1901.

✓ l 25-709

Images poor. (Clock ran away?)

✓ l 25-720

10.42 10.92 11.02 11.57 h i r — r i h?

10.52 11.02 = 10.77 25 25
11.02 11.57 = 11.30 .28.27
11.67 11.12

✓ l 25-606

10.42 10.92 h 2, h

< 11.12 10.62

✓ l 24678

8.00 7.75 8.25 8.07 c i r — r i d

8.16 8.25 = 8.18 08 07
7.85 8.07 = 7.96 11 .11
8.17 8.35

✓ l 25-703

10.42 10.92 11.02 11.57 h i r — r i h

10.52 11.02 = 10.77 25 25
11.02 11.57 = 11.30 .28.27
11.12
11.67

✓ l 16039

8.00 7.75 c 3, h

< 8.00 8.30

✓ l 3289

9.12 9.62 f 3 r — g h?

9.92 9.42

✓ l 4913

9.12 9.62 f 3, h

< 9.92 9.42

✓ l 5239

9.00 8.72 e 4, h

< 9.12 9.40

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1901phae.proj..712B

June 8, 1901.

✓ l 7530
~~8.17~~ 8.35
~~d~~ 3, sh ~~< 8.47~~ 8.65

✓ l 7799
~~9.62~~ 9.12
f 3, sh ~~< 9.92~~ 9.42

✓ l 11606
~~7.37~~ 7.50
b 5, sh ~~< 7.87~~ 8.00

✓ A 1294
~~7.37~~ 7.50
b 2 r ~~7.57 7.55 = 7.56 .01 .01~~ 7.70 7.80 = 7.75 05 05
~~7.55~~ 7.80
r 2 c ~~7.75~~ 8.00

✓ l 25-688
10.42
~~10.92~~
10.92
~~11.47~~
h 2 r ~~11.12 11.47 = 11.30 18 .17~~ 10.62 10.92 10.77 15 15
r 2 k ~~11.67~~ 11.12

✓ l 25-686
Pl. stained in neg. of van

✓ l 25-685
10.42
~~10.92~~
h 1, sh ~~< 11.02~~ 10.52

✓ l 25-691
~~11.67~~ 11.12
k 1, sh ~~< 11.77~~ 11.22

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1901phae.proj..712B

June 11, 1901.

✓ B243-97 Sp.

7.63 a 2r 7.83 7.91 = 7.87 .04 .04
7.91 r 2 b 8.11

✓ B24615

7.63 a 2r 7.83 8.01 = 7.92 .09 .09
8.01 r 1 b 8.11

B25-891

✓ B25-934

7.63 a 2r 7.83 7.91 = 7.87 .04 .04
7.91 r 2 b 8.11

✓ B26023

a h 7.81
7.81 r 3 b 8.11

B26358

✓
7.63 a 2r 7.83 7.91 = 7.87 .04 .04
7.91 r 2 b 8.11

✓ B26704

7.63 a 2r 7.83 8.01 = 7.92 .09 .09
8.01 r 1 b 8.11

✓ B25-891
a h 7.91
r 2 b 8.11

✓ B26704

7.63 a 2r 7.83 7.91 = 7.87 .04 .04
7.91 r 2 b 8.11

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1901phae.proj..712B

June 13, 1901.

R Horologium

✓ A 4176 Sfr.

11.16 l 2 r ? 11.36

m r

✓ B 5691

7.31 c 2 r 7.51 7.79 = 7.65

r 5 d 8.29 14 14

✓ A 3941 ~~3410~~

7.31 c 2 r 7.51 8.19 = 7.85 .34 .34

8.19 r 1 d 8.29

A 4089

✓ 8.29 d 2 r 8.49 8.47 = 8.48 .01 .01

8.47 r 1 e 8.57

✓ B 4067

Too near edge of fl.

A 4067

✓ 8.29 ~~d~~ 2 r 8.49 8.37 = 8.43 .06 .06

8.37 r 2 ~~1~~ e 8.57

✓ B 4087

A 4198

✓ 6.51 r 2 r 6.8 7.11 = 6.96

Too near corner. 7.11 r 2 c 7.31 15 15

A 4197

✓ B 4182

Too near corner.

7.31 c 4 r 7.51 7.99 = 7.85

7.99 r 3 d 8.29 14 14

A 4198

✓ 10.76 k 1 r 10.86 10.96 = 10.91 .05 .05

10.96 r 2 e 11.16

B 5619 Sfr.

✓ B 4555

Too near edge of fl.

9.45 3 r 9.75 9.50 = 12.62

9.50 r 2 g 9.70 13 12

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June 15 1901.

✓ B 4674 Spr.
7.31 c 2, sr < 7.51

✓ B 4666 Spr.
7.31 c 2, sr < 7.51

✓ B 4730 Spr.
Poor in neg. of star.

B 15-216
✓
10.76 k 2 r 10.96 10.86 = 10.91 .05 .05
10.86 r 3 l 11.16

✓ B 4268.
7.31 c 2 r 7.51 8.09 = 7.80 = .29 .29
8.09 r 2 d 8.29

✓ B 5-784
Off edge of film

✓ B 5752
Too near edge of pl.

✓ B 5-717
Too near corner

B 18893
✓
5.33 a 2 r 5.53 6.31 = X 5.92 .39 .39
6.31 r 2 f 6.51

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1901phae.proj..712B

June 15, 1901.

B 17577

✓ 11.16 — 11.58 — l 1r 11.26 — r 1m 11.68 — 11.58 = 11.42 .16 .16

B 17246

✓ 10.76 — 11.06 — k 1r 10.86 — r 1l 11.16 — 11.06 = 10.96 .10 .10

B 17721

✓ 11.68 — 11.96 — m 1r 11.78 — r 1m 12.06 — 11.96 = 11.87 .09 .09

B 23635

✓ 7.31 — 8.09 — e 1r 7.41 — r 2d 8.29 — 8.09 = 7.75 .34 .34

B 23675

✓ 7.31 — 8.09 — e 1r 7.41 — r 2d 8.29 — 8.09 = 7.75 .34 .34

B 23735

✓ 5.33 — 6.41 — a 2r 5.53 — r 1t 6.51 — 6.41 = 5.97 .44 .44

B 23791 Sp.

✓ 7.31 — 8.19 — e 3r 7.61 — r 1d 8.29 — 8.19 = 7.90 .29 .29

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1901phae.proj..712B

June 15, 1901.

✓ B23990

6.5-1 b 1r 6.61 7.21 = 6.91 .30 .30
7.21 r 1c 7.31

B24016

✓ 7.31 c 1r 7.41 8.19 = 7.80 .39 .39
8.19 r 1d 8.29

B24053-5-

✓ 7.31 c 2r 7.5-1 8.19 = 7.85- .34 .34
8.19 r 1d 8.29

B24087 Sp.

✓ 8.29 d 2r 8.49 8.27 = 8.38 .11 .11
8.27 r 3e 8.5-7

B24177

✓ 8.5-7 e ~~d 1r~~ 8.67 9.15- = 8.91 .24 .24
9.15- r 3f 9.45-

B24221

✓ 8.5-7 e 1r 8.67 8.95 = 8.81 .14 .14
8.95- r 3f 9.45-

B24392

✓ 8.5-7 e 1r 8.67 9.25- = 8.96 .29 .29
9.25- r 2f 9.45-

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1901phae.proj..712B

June 15-1901.

B24564

✓ 8.57 — e 4 r — 8.97 — 9.25 − 9.11 — .14 — .14
9.25 — r 2 f — 9.45

B25776

✓ 7.31 — c 1 r — 7.41 — 7.99 = 7.70 — .29 — .29
7.99 — r 3 d — 8.29

B25889

✓ 7.31 — c 2 r — 7.51 — 8.09 = 7.80 = .29 — .29
8.09 — r 2 d — 8.29

B26035

✓ 7.31 — c 1 r — 7.41 — 8.19 = 7.80 — .39 — .39
8.19 — r 1 d — 8.29

B26037

✓ 7.31 — c 1 r — 7.41 — 8.09 = 7.75 — .34 — .34
8.09 — r 2 d — 8.29

B24235

✓ 8.57 — e 1 r — 8.67 — 9.05 − 8.86 — .19 — .19
9.05 — r 4 f — 9.45

B24262

✓ 8.57 — e 2/3 r — 8.77 — 9.15 = 8.96 — .19 — .19
9.15 — r 2 f — 9.45

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1901phae.proj..712B

June 15, 1901.

B 25-931

✓ 7.31 c1r 7.41 8.19 = 7.80 .39 .39
8.19 r1d 8.29

meas. H. image B26270

✓ 6.81 f1r 6.61 7.21 = 6.91 . 30 .30
7.21 r1c 7.31

B26283

✓ 7.31 c2r 7.51 8.19 = 7.85 . 34 34
8.19 r1d 8.29

B26355

✓ 7.31 c2r 7.51 8.09 = 7.80 . 29 .29
8.09 r2d 8.29

B26443

✓ 7.31 c1r 7.41 8.09 = 7.75 . 34 .34
8.09 r2d 8.29

B17926

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1901phae.proj..712B

June 19, 1901.

X Geta
3h 14.3m -1° 26' (1900)

Near edge. l 22214
✓ 9.25 b4, sh < 9.65

Near edge. l 14248
✓ 9.25 b3-sh < 9.75

✓ l 12435
Too near edge of pl.

l 10,097
✓
12.52 m1r 12.62 12.82 = 12.72 .10 .10
12.82 r1m 12.92

l 9474
✓
10.59 c1r 10.69 10.76 = 10.72 .03 .04
10.76 r3f 11.06

l 4309
✓
Off edge of film

l 19460
m3r
r2m

l 5345
✓
10.19 d2, sh < 10.39

✓ B 14479
9.82 c3r 10.12 10.09 = 10.10
10.09 r1d 10.19 02 01

✓ l 13712
Poor pl

1901phae.proj..712B

June 19, 1901.

l 12230 Sp.

✓ 12.15⁻ l 2, St ? <12.35⁻

✓ l 76 ~~3 2~~ 3 2

10.19 d 3, St <10.49

Near corner. l 2075⁻

✓ 9.25⁻ b 2, St <9.45⁻

l 2380

✓ 10.19 d 2, St <10.39

✓ l 3003 Sp.

9.25⁻ b 3, St <9.55⁻

✓ l 22139 Sp. D 22139 Sp.

12.15⁻ l 3, St <12.45⁻ d 2 v

~~10.19~~ v 3 l

l 22465⁻

✓ 10.59 f 1 v 10.69 10.96 = 10.82 .13 .14

10.96 v 1 f 11.06

✓ B 23841 Sp.

10.19 d 2, St <10.39

✓ B 24103 Sp.

10.59 l 1, St. <10.69

✓ l 23714

12.52 m 1 v 12.62 12.82 = 12.72 .10 .10

12.82 v 1 m 12.92

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1901phae.proj..712B

June 19, 1901.

✓ B24325 Ph.
9.25 b 3, St < 9.50

✓ B24332 Ph
11.62 h1, St < 11.72

✓ l23972 Ph.
12.15 l2, St < 12.35

l B24~~39~~ 437 Ph.
✓ 10.19 d1r 10.29 10.29 = 10.29 00 00
10.29 r3e 10.59

✓ B25780
Off film

✓ B25781
11.62 h1, St < 11.72

✓ B25896
12.52 m1r 12.62 12.82 = 12.72 10 10
12.82 r1m 12.92

B26565
✓ 10.59 e1r 10.69 10.76 = 10.72 .03 .04
10.76 r3f 11.06

✓ B26609
10.59 e1r 10.69 10.86 = 10.78 .09 .08
10.86 r2f 11.06

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1901phae.proj..712B

June 19, 1901.

✓ L 25-874
11.85⁻ b 2, St <12.05⁻

✓ L 25-863 Spr.
10.69 e 1, St <10.69

✓ B 25-995⁻
11.85⁻ k 1, St <11.95⁻

✓ A 955⁻
12.15⁻ b 3, St <12.45⁻

B 24593

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1901phae.proj..712B

June 24, 1901.

U Camelopardali

h m s
3 33. 2 +62 26 (1900)

J

l 11620
Too near corner.

Near edge. l 13584
J 10.61 b 3, St < 10.91

l 13571
J 11.49 e 3 r 11.79
f St

J l 19275
11.49 e 1 r 11.59
f St

Near edge of Cu l D1533
J 11.49 e 1, St < 11.59

v l 1893
11.49 e 1, St < 11.59

J l 16633
11.49 e 2, St < 11.69

J l 5363
~~d 2, St~~
11.49 g e 2 r 11.69
f St

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1901phae.proj..712B

June 24 1901.

✓ l 664
Too near edge.

✓ l 25293
10.61 b 3, Sr < 10.91

✓ l 25115
Off edge of film

✓ l 25069
11.19 d 1r 11.29 11.29 = 11.29 00 00
11.29 r 2e 11.49

✓ l 24366
Off edge of film

✓ l 24404
11.49 e 1r 11.59 11.69 = 11.64 .05 .00
11.69 r 2f 11.89

✓ l 24203
11.49 e 2r 11.69 11.69 = 11.69 .00 .00
11.69 r 2f 11.89

✓ A 1587
11.49 e 2r 11.69 11.69 = 11.69 00 00
11.69 r 2f 11.89

✓ A 1275
10.61 b 2r 10.81 10.69 = 10.75 .06
10.69 r 2e 10.89

✓ A 1071 Sp.
11.49 e 2, b 2 11.69

✓ A 1299
10.89 e 2r 11.09 11.09 = 11.09 00 00
11.09 r 2f 11.19

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1901phae.proj..712B

July 1, 1901.

τ Eridani
3h 49.9m −24° 24′ 1875

✓ B8690

9.60 f 1r 9.70 10.10 = 9.90 = 20 20
10.10 r 1g 10.20

B26496

✓ 8.35 c 2r 8.55 8.63 = 8.59 .04 .04
8.63 r 2d 8.83

B26365

✓ 9.60 f 2r 9.80 9.90 = 9.85 .05 05
9.90 r 3g 10.20

B26596

✓ 7.65 f 2r 7.85 8.15 = 8.00 15 15
8.15 r 2c 8.35

B26191

✓ 10.20 g 1r 10.30 10.45 = 10.38 08 07
10.45 r 3h 10.75

Q25774

✓ 10.20 g 2r 10.40 10.45 = 10.42 .02 .03
10.45 r 3h 10.75

Kearidge B25992

✓ 8.83 d 3h ∴ 9.13

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1901phae.proj..712B

July 1, 1901.

B25-944

✓ 10.20 g 3 r 10.50 10.65 = 10.58 08 07
10.65 r 1 h 10.75

B25-905

✓ 10.75 h 1 r 10.85
k Sh

Near edge B25-898

✓ 10.20 g 3, Sh < 10.50

Near edge. Q24129 Sp.

✓ 10.20 g 2, Sh < 10.40

✓ B24490

10.75 h 2, Sh < 10.95

✓ Q23994

10.75 h 2, Sh < 10.95

meas. ft. image B24470

✓ 10.75 h 1 r 10.85
k Sh

✓ B24451 Sp.

8.83 d 3, Sh < 9.13

meas ft. image B24438 Sp.
Near edge,

✓ 10.75 h 1, Sh < 10.85

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1901phae.proj..712B

July 1, 1901.

✓ B 24333 Sp.

10.20 g 2, h < 10.40

✓ B 24326 Sp.

8.83 d 2, h < 9.03

B 24303

✓ 10.75⁻ h 2 r 10.95⁻ 11.23 = 11.09 14 14

11.23 r – 2 h 11.43

✓ B 24267

8.83 d 3, h < 9.13

I 23791 Sp.

✓ 10.75⁻ h 1 r 10.85⁻

h 2 h

✓ B 24183

10.20 g 3 r 10.5⁻0 10.65 = 10.5⁻8 08 07

10.65⁻ h 1 h 10.75⁻

B 24043

✓ 9.60 f 2 r 9.80 10.00 = 9.90 10 10

10.00 r × g 10.20

✓ B 23994

9.25 e 2 r 9.45⁻ 9.60 10.00 = 9.68 23 08 82

9.60 r – 0 f 9.60

10.00 r – 2 g 10.20

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1901phae.proj..712B

July 1, 1901

Star edge. B23954
✓ 8.83 d 3, Sr 29.13

✓ B22540
Tornau edge.

✓ B22547
8.83 d 3, Sr 29.13

✓ B 15-377
8.35⁻ c 2 r 8.5⁻ 8.63 = 8.59 04 04
8.63 r 2 d 8.83

✓ B 13-486
9.60 f 1 r 9.70 9.90 = = 9.80 10 10
9.90 r 3 g 10.20

✓ B15-691
10.75⁻ h 1 r ? 10.85⁻
k Sr

✓ B16370
10.75⁻ h 2, Sh 2 10.95⁻

✓ B20371
10.75⁻ h 1 r 10.85⁻ 11.13 = 10.99 14 14
11.13 r 3 k 11.03

✓ Nearedge B17613
8.83 d 4, Sh 29.23

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1901phae.proj..712B

July 1, 1901.

✓ B20200

10.20 g 1r 10.30 10.65- = 10.48 18 17
10.65- r 1 h? 10.75-

✓ B20411

10.20 g 2r 10.40 10.65- = 10.52 12 13
10.65- r 1 h 10.76-

✓ B20629

10.75- h 2 r 10.95- 11.33 = 11.14 = 19 19
11.33 r 1 h 11.43

✓ B20921

10.20 g 2, sh < 10.40

✓ B14535

10.75- h 3/4 r 11.05- 11.23 = 11.14 09 09
11.23 r 2 h 11.43

✓ B18130

9.25 e 2r 9.48- 9.60 9.80 = 9.62 1702 18
9.60 r 0 f 9.60
9.80 r 4 g 10.20

Yarnall Ellison 1427

✓ 8.35- c 3, sh < 8.65-

8.35- B 8647 Sh.
c 1, sh < 8.45-

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1901phae.proj..712B

July 9 1901.

BD $-16^\circ 771$
$8^h 5^m 7.7 \quad -16^\circ 7.6 \quad (185^\circ 5^-)$

B22117

✓ 8.88 c 1 r 8.98 9.10 = 9.04 06 06
9.10 r 2 d 9.30

A2138

✓ 8.43 b 1 r 8.53 8.68 = 8.60 07 08
8.68 r 2 c 8.88

✓ A4217

8.88 c 2 r 9.08 9.10 = 9.09 01 01
9.10 r 2 d 9.30

✓ l24324

8.~~98~~ 8 c 1 r 8.98 9.20 = 9.09 11 11
9.20 r 1 d 9.30

l24348

✓ 8.88 c 1 r 8.98 9.10 = 9.04 06 06
9.10 r 2 d 9.30

l24376

✓ 8.43 b 2 r 8.63 8.78 = 8.70 .07 .08
8.78 r 1 c 8.88

✓ B26662

8.88 c 1 r 8.98 9.10 = 9.04 06 06
9.10 r 2 d 9.30

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1901phae.proj..712B

July 9, 1901.

B.D. 16° 771 cont.

B26364

✓ 8.43 — 8.78

f 2 r 8.63 8.78 = 8.70 07 08

r 1 c 8.88

B26043

✓ 8.43 — 8.78

f 2 r 8.63 8.78 = 8.70 07 08

r 1 c 8.88

✓ B26948

8.88 — 9.10

c 2 r 9.08 9.10 = 9.09 01 01

r 2 d 9.30

✓ B24304

8.43 — 8.68

f 3 r 8.73 8.68 = 8.70 03 02

r 2 c 8.88

✓ B24182

8.43 — 8.78

f 2 r 8.63 8.78 = 8.70 07 08

r 1 c 8.88

✓ B24146

8.88 — 9.10

c 1 r 8.98 9.10 = 9.04 06 06

r 2 d 9.30

✓ B24042

8.43 — 8.68

f 2 r 8.63 8.68 = 8.66 03 02

r 2 c 8.88

✓ B20811

8.43

f 3 r 8.73

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1901phae.proj..712B

July 9, 1901.

✓ B 22166 Sp.

9.30 d 2 r 9.50

e R ?

✓ l 22282 Sp.

9.94 f 1 r 10.04 10.19 = 10.12 08 07

10.19 b 2 g 10.39

✓ l 22309 Sp.

8.88 c 2 r 9.08 9.10 = 9.09 01 01

9.10 r 2 d 9.30

l 21946 Sp.

✓ 8.43 b 2 r 8.63 8.78 = 8.70 07 08

8.78 r 1 c 8.88

✓ B 23719

8.43 f 3 r 8.73 8.68 = 8.70 03 02

8.68 r 2 c 8.88

✓ B 23740

8.43 b 2 r 8.63 8.78 = 8.70 07 08

8.78 r 1 c 8.88

✓ B 23993

8.43 b 3 r 8.73 8.78 = 8.76 03 02

8.78 r 1 c 8.88

✓ l 24313

8.88 c 1 r 8.98 9.10 = 9.04 06 06

9.10 r 2 d 9.30

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1901phae.proj..712B

July 26, 1901

Variable C Oph. −26° 1766

l 23994

✓ 10.15 k 2, St < 10.35

l 22134 Sp.

✓ 10.50 k 2 r 10.70 10.72 = 10.71 01 01

10.72 r 2 rr 10.92

l 23928 Sp.

✓ 10.50 k 2, St < 10.70

Meas. ft. image Pl. bended 10.92 B 24470 Sp.

✓ rr 1, St < 11.02

B 26596

✓ 11.74 0 2, St < 11.94

B 26684

✓ 10.50 l 1, St < 10.60

r ff fl.

B 20871

✓ 12.14 f 3, St < 12.44

l 29701

✓ 10.15 k 2, St < 10.35

✓ B 25974

10.50 k 2, St < 10.70

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1901phae.proj..712B

July 26, 1901.

B 25-95-0
✓ 11.24 m 1, St < 11.34

✓ B 26191
9.67 h 3, St < 9.97

✓ B 26365
11.74 02, St < 11.94

✓ B 26496
12.14 p 3, St < 12:44

✓ B 24190
12.14 p 3 r 12.44

B 24279
✓ 9.27 g 4, St < 9.67

✓ B 24303
10.15 k 2, St < 10.35

✓ B 25-905
11.74 01, St < 11.84

✓ B 22397
11.50 l 2, St < 10.70

✓ B 22403
10.50 l 3, St < 10.80

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1901phae.proj..712B

July 26, 1901.

B23718

✓ 11.24 m 2 r 11.44 11.54 = 11.49 05 05
11.54 r 2 0 11.74

B23741

✓ 11.24 m 2 r 11.44 11.64 = 11.54 10 10
11.64 r 1 0 11.74

✓ B23994
11.74 0, St < 11.84

✓ B24043
12.14 f 2, St < 12.34

✓ B24183
10.50 l 2, St < 10.70

✓ A4093
12.14 f 3, St < 12.44

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1901phae.proj..712B

July 29, 1900.

R Caelj

$4^h\ 37.1^m\ -38^\circ\ 26'$ (1900)

✓ B 26 5-13

9.46 e 1 r 9.56 10.11 = 9.84 28 27

10.11 r 1 f 10.21

B 24271

✓ 9.46 e 3 r 9.76 10.11 = 9.94 18 17

10.11 r 1 f 10.21

✓ B 22086

8.88 d 3, St 9.18

r # pl.

✓ B 24272

R edge of film

B 24307

✓ 9.46 e 2 r 9.66 10.11 = 9.88 22 23

10.11 r 1 f 10.21

B 24 5-11

✓ 11.13 g 1 r 11.23 11.85- = 11.54 31 31

11.85- r 1 h 11.95-

✓ B 25-949

8.16 c 2 r 8.36 8.68 = 8.52 16 16

8.68 r 2 d 8.88

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1901phae.proj..712B

July 29, 1901.

B26486

✓ 9.46 e 1 r 9.56 10.01 = 9.78 22 23
10.01 r 2 f 10.21

✓ B26312

8.88 d 1 r 8.98 9.26 = 9.12 14 14
9.26 r 2 e 9.46

✓ B26284

9.46 e 3, Sh < 9.76
r off fl.

✓ B26272

8.88 d 1 r 8.98 9.26 = 9.12 14 14
9.26 r 2 e 9.46

B24044

✓ 8.88 d 2, Sh < 9.08
r off fl.

B24034

✓ 8.88 d 2 r 9.08 9.26 = 9.17 09 09
9.26 r 2 e 9.46

✓ B23912

8.88 d 1 r 8.98 9.26 = 9.12 14 14
9.26 r 2 e 9.46

✓ B26046

8.16 c 2 r 8.36 8.68 = 8.52 16 16
8.68 r 2 d 8.88

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1901phae.proj..712B

July 29, 1901.

B 23743

✓ 7.46 b 5, St ∠7.96
r off fil

B 22314

✓ 7.46 b 5, St ∠7.96
r off fil

B 24147

✓ 8.88 d 2 r 9.08 9.36 = 9.22 14 14
9.36 r 1 c 9.46

B 26395

✓ 7.46 b 4, St ∠7.86
r off fil

measth. image B 26366

✓ 7.46 b 5, St ∠7.96
r off fil

✓ B 25903

8.88 d 3, St. ∠9.18
r off fil

defect near rad. B 18005

v 13.18 l = 3 13.38
r = 1

✓ B 18441 Sp.

6.86 a 6, St ∠7.46
r off fil

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1901phae.proj..712B

July 29, 1901

B18388 Sp.

✓ 8.16 c 3, Sr < 8.46

B17211

✓ 7.46 b 5, Sr < 7.96
r diff pl

B17949

✓ 13.18 b 3, Sr < 13.48

B20784 Sp.

✓ 8.88 d 2r 9.08 9.36 = 9.22 14 14
9.36 r 1 l 9.46

B20375

✓ 11.95 h 2r 12.15 12.43 = 12.29 14 14
12.43 r 1 k 12.53

B20642 Sp.

✓ 686 a 5, Sr < 7.86
r. diff pl.

B20737

✓ 8.88 d 5, Sr < 9.08
r. diff pl

B20128 Sp.

✓ 8.16 c 2, Sr < 8.36

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1901phae.proj..712B

July 29, 1901.

meas fr. im.

B 24076

✓ 8.88 d 1r 8.98 9.36 = 9.17 19 19
9.36 r 1e 9.46

✓ B 24077
Off film

✓ B 20179
10.21 f 2, sh ∠ 10.41

B 2405-8

✓ 8.88 d 2r 9.08 9.26 = 9.17 09 09
9.26 r 2e 9.46

✓ B 24035
Off film

✓ B 14628
7.46 b 5, sh ∠ 7.96
r off pl.

✓ B 10689
7.46 b 5, sh ∠ 7.96
r off pl.

✓ B 4394
8.16 c 3, sh ∠ 8.46
r off pl.

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1901phae.proj..712B

July 29, 1901.

✓ B10687
7.46 b 5, St < 7.96
r off edge fil.

✓ B18371
8.16 c 4, St < 8.56
r off fil.

✓ B13-034
8.88 d 4, St < 9.28
r off fil.

B12481
9.46 e 3, St < 9.76
r off fil.

✓ B4760 Spr.
6.86 a 3, St < 7.16

✓ B4657 Spr.
7.46 f 2 r 7.66 7.96 = 7.81 15 15
7.96 r 2 c 8.16

✓ B4667 Spr.
7.46 f 4, St < 7.86

✓ B10671
7.46 f 6 St < 8.06
r off fil.

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1901phae.proj..712B

July 29 1901

B7188
Useless

✓ B1265-3-Sp.
7.46 b-s-h <7.96
r off pl.

✓ B1799
13.73 ~~r~~ 1r 13.83 13.86 = 13.84 01 02
13.86 r-1 ~~r~~ 13.96

B14013
✓ 10.21 f2r 10.41 10.93 = 10.67 26 26
10.93 r-2g 11.13

✓ A3442
13.18 l2r 13.38 13.53 = 13.46 08 07
13.53 O r-2 ~~m~~ 13.73

✓ a2918
13.18 l s h? <13 48

✓ a3389
10.21 f 5r 10.71 10.93 = 10.82 11 11
10.93 r-2 g 11.13

✓ B17668
12.53 k2 h <1273

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1901phae.proj..712B

July 30, 1901.

R Pictor

α 43.5 -49° 25'

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1901phae.proj..712B

September 4 1901.

Estimates of additional plates for R Cancri.

B 12725
~~l 3 m~~
m 3 n
n 2 0

B 15488
~~l 2 m~~
m 2 n
0 n S

B 16822
~~l 3 m~~
m 2 n
n 2 0

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1901phae.proj..712B

September 6, 1901.

New variable A.G.C. 26 34 h m 226.3 −69 58 ° ′

B 23950 Comp. stars on B 23950

8.22	C 1 r	8.32	8.27 = 8.30	02	03
8.27	r 2 d	8.47			

B 25939

8.22	C 2 r	8.42	8.37 = 8.40	02	03
8.37	r 1 d	8.47			

B 20076

8.22	C 3 r	8.52	8.27 = 8.40	12	13
8.27	r 2 d	8.47			

B 24015

8.22	C 2 r	8.42	8.17 = 8.30	12	13
8.17	r 3 d	8.47			

B 22346

8.22	C 3 r	8.52	8.37 = 8.44	08	07
8.37	r 1 d	8.47			

B 12813

8.22	C 2 r	8.42	8.27 = 8.34	08	07
8.27	r 2 d	8.47			

B 20852

8.22	C 4 r	8.62	8.27 = 8.44	18	17
8.27	r 2 d	8.47			

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1901phae.proj..712B

September 6, 1901.

Numerator cont.

✓ B 14729

8.22 c 4 r 8.62 8.27 = 8.44 18 17
8.27 r 2 d 8.47

B 12432

✓ 8.22 c 3 r 8.52 8.17 = 8.34 18 17
8.17 r 3 d 8.47

✓

B 12449

8.22 c 4 r 8.62 8.27 = 8.44 18 17
8.27 r 2 d 8.47

B 12316

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

✓

B 20105

8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

Math. image.

B 5689

✓ 8.47 d 1 r 8.57 8.52 = 8.54 03 02
8.52 r 2 d 8.72

B 16925

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

✓

B 18070

8.47 d 1 r 8.57 8.62 = 8.60 03 02
8.62 r 1 d 8.72

✓ B 34315

8.22 p 2 r 8.42 8.17 =
8.17 r 3 d 8.47 8.30
12 13

✓ B 32271

7.44 a 1 r 7.54 7.74 =
7.74 r 2 l 7.94 7.64
10 10

✓ B 31159 7.64

7.44 a 2 r 7.64 =
7.64 r 3 l 7.94 7.64
00 00

✓ B 30133

8.22 p 3 r 8.52 8.37 =
8.37 r 1 d 8.47 8.44
08 07

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1901phae.proj..712B

September 6, 1901.

Nov rat. cont.

B 11336

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 5700 and 5699

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 4211

✓ 8.22 c 5 r 8.72 8.27 = 8.50 22 23
8.27 r 2 d 8.47

B 1298 ν 0

✓ 8.47 d 1 r 8.57 8.62 = 8.60 03 02
8.62 r 1 c 8.72

B 11779

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B 6886 Sp.

✓ 8.22 c 3 r 8.52 8.17 = 8.34 18 17
8.17 r 3 d 8.47

B 4886 Sp.

✓ 7.44 a 2 r 7.64 7.94 = 7.79 15 15
7.94 r 0 b 7.94

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1901phae.proj..712B

September 6, 1901.

Nunnar. cont.

✓ B 4554

8.22 c 2 r 8.42 8.17 = 8.30 12 13

8.17 r 3 d 8.47

B 4214

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13

8.27 r 2 d 8.47

✓ B 4212

8.22 c 2 r 8.42 8.27 = 8.34 08 07

8.27 r 2 d 8.47

✓ B 7029 Sp.

Poor plate

Standridge. B 7066

✓ c n.s 8.17

8.17 r 3 d 8.47

✓ B 7078

c n.s 8.17

8.17 r 3 d 8.47

✓ B 8307 Sp.

8.22 c 2 r 8.42 8.27 = 8.34 08 07

8.27 r 2 d 8.47

✓ B 8625 Sp.

8.22 c 2, r < 8.42

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1901phae.proj..712B

September 6, 1901.

Star vau. cont.

B 6995 Sp.

✓ 8.72 e 1, R <8.82

B 6887 Sp.

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B 6835 Sp.

✓ 8.22 c 2 r 8.42 8.37 = 8.40 02 03
8.37 r 1 d 8.47

B 26079

✓ 8.22 c 4 r 8.62 8.27 = 8.44 18 17
8.27 r 2 d 8.47

meas fr. image B 26262

✓ 8.22 e 3 r 8.52 8.37 = 8.44 08 07
8.37 r 1 d 8.47

B 5757

✓ 8.47 d 2 r 8.67 8.52 = 8.60 07 08
8.52 r 2 e 8.72

B 26601

✓ 7.94 R 1 r 8.04 8.22 8.27 = 8.18 14 04 09
8.22 r 0 c 8.22
8.27 r 2 d 8.47

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1901phae.proj..712B

September 7, 1901.

✓ B 22384

8.22 c 1 r 8.32 8.27 = 8.30 02 03

8.27 r 2 d 8.47

B 20261 Sp.

✓ 8.22 c 2 r 8.52 8.27 = 8.40 12 13

8.27 r 2 d 8.47

meas br. image B 26379

8.22 c 3 r 8.52 8.37 = 8.44 08 07

✓ 8.37 r 1 d 8.47

B 4215

✓ c off pl 8.27

8.27 r 2 d 8.47

✓ B 23707

8.22 c 3 r 8.52 8.37 = 8.44 08 07

8.37 r 1 d 8.47

B 23639

✓ 8.22 c 3 r ? 8.52 8.27 = 8.40 12 13

8.27 r 2 d 8.47

✓ B 22360

8.22 c 2 r 8.42 8.27 = 8.34 08 07

8.27 r 2 d 8.47

✓ B 20979

8.22 c 2 r 8.42 8.37 = 8.40 02 03

8.37 r 1 d 8.47

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1901phae.proj..712B

September 7, 1901.

B21901

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B21907

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13 .
8.27 r 2 d 8.47

B26550

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B23734

✓ 8.22 c 2 r 8.42 8.47 8.62 = 8.50 08 03 12
8.47 r 0 d 8.47
8.62 r 1 e 8.72

B26772

✓ 8.47 d 1 r 8.57 8.52 = 8.54 03 02
8.52 r 2 e 8.72

B17021

✓ 8.22 c 2 r 8.42 8.37 = 8.40 02 03
8.37 r 1 d 8.47

B18100

✓ 8.47 d 1 r 8.57 8.52 = 8.54 03 02
8.52 r 2 e 8.72

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1901phae.proj..712B

September 7, 1901.

B5-7-6

✓ 8.22 c 3 r 8.52 8.37 = 8.44 08 07
8.37 r 1 d 8.47

B22306

✓ 8.22 c 2 r 8.42 8.37 = 8.40 02 03
8.37 r 1 d 8.47

B26077

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B24331

✓ 8.22 c 2 r 8.42 8.37 = 8.40 02 03
8.37 r 1 d 8.47

B20169

✓ 8.47 d 1 r 8.57 8.62 = 8.60 03 02
8.62 r 1 e 8.72

B25-888

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B24168

✓ 8.72 f 1 r 8.82 8.82 = 8.82 00 00
8.82 r 2 f 9.02

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1901phae.proj..712B

September 7, 1901.

B 14130

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 12429

✓ 8.22 c 3 r 8.52 8.47 8.52 = 8.50 02 03 02
8.47 r 0 d 8.47
8.52 r 2 d 8.72

B 8570 Spr.

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B 5624 Spr.

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 15174 Spr.

✓ 8.22 c d 2 r 8.42 8.17 = 8.30 12 13
8.17 r 3 d 8.47

B 15184 Spr.

✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 20429 Spr.

✓ 8.47 d 3 r 8.77 8.52 = 8.64 13 12
8.52 r 2 d 8.72

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1901phae.proj..712B

September 7, 1901.

✓ B 8861 Spr.

8.22 c 3 r 8.52 8.27 = 8.40 12 13

8.27 r 2 d 8.47

✓ B 5631 Spr.

8.22 c 3, Sh < 8.52

✓ B 5626 Spr.

7.44 a 3, Sr < 7.74

✓ B 17696 Spr.

8.22 c 3 r 8.52 8.17 = 8.34 18 17

8.17 r 3 d 8.47

✓ B 17427 Spr.

8.22 c 2 r 8.42 8.37 = 8.40 02 03 8.42 r 3 < 8.72

8.37 r 1 d 8.47

✓ B 1995-0 Spr.

8.22 c 2 r 8.42 8.27 = 8.34 08 07

8.27 r 2 d 8.47

✓ B 25[illegible]5-39 Spr.

8.22 c 3 r 8.52 8.17 = 8.34 18 17

8.17 r 3 d 8.47

✓ B 16928 4

8.22 c 3 r 8.62 8.17 = 8.40 22 23

8.17 r 3 d 8.47

✓ B 23950 D.P.H.

7.44 a 3 r 7.74 7.74 = 7.74

7.74 r 2 b 7.94 r r

✓ B 24015 D.P.H. 7.64 r r

7.44 a 2 r 7.64 7.64 =

7.64 r 3 b 7.94

B 24168 D.P.H. 8.50 07 08

8.47 d 1 r 8.57 8.42 =

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1901phae.proj..712B

September 7, 1901.

✓ B 17031 Sp.

8.22 c 3 r 8.52 8.17 = 8.34 18 17

8.17 r 3 d 8.47

✓ B 5718

c off pl 8.17

8.17 r 3 d 8.47

✓ B 4554 D.P.F.

b off plate 7.92

r 3 c 8.22

B 6690

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13

8.27 r 2 d 8.47

✓ B 4586 Sp. D.P.F.

7.84 10 10

7.44 a 3 r 7.74 7.94 =

B 14714

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13 7.94 r o b 7.94

8.27 r 2 d 8.47

✓ B 20429 Sp.

8.40 12

8.22 c 3 r 8.52 8.27 = 13

B 15171 Sp.

✓ 8.22 c 3 r 8.52 8.27 = 8.40 12 13 8.27 r 2 d 8.47

8.27 r 2 d 8.47

B 14791

✓ 8.22 c 4 r 8.62 8.27 = 8.44 18 17

8.27 r 2 d 8.47

✓ B 17943

8.22 c 2 r 8.42 8.27 = 8.34 08 07

8.27 r 2 d 8.47

✓ B 14743

8.22 c 3 r 8.52 8.37 = 8.44 08 07

8.37 r 1 d 8.47

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1901phae.proj..712B

September 7, 1901.

✓ B12084 Sp.

8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B12059 Sp.

8.22
near M. image C 3 r 8.52 8.27 = 8.40 12 13
✓ 8.27 r 2 d 8.47

✓ B11734 Sp.

8.22 C 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B11733 Sp.

✓ 8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B11732 Sp.

✓ 8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

✓ B9001 Sp.

Too near edge for sl.

B12103 Sp.

✓ 8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B12106 Sp.

✓ 8.22 C 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

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1901phae.proj..712B

September 7, 1901.

B 12 186

✓ 8.22 C 3 r 8.52 8.37 = 8.44 08 07
8.37 r 1 d 8.47

B 12 230

✓ 8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B 20 951

✓ 8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

B 24 355

✓ 8.22 C 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

B 8918 Sp.

✓ C ~~r~~ ~~f~~ pl 8.27
8.27 r 2 d 8.47

✓ A 4825
02 03
8.22 C 2 r 8.42 8.37 = 8.40
8.37 r 1 d 8.47

✓ A 2820
8.22 ~~f~~ ~~f~~ pl C 1 r 8.32
~~r 3 C~~ d n s

✓ A 5683
8.40 12 13
822 C 3 r 8.52 8.27 =
8.27 r 2 d 8.47

✓ A 2894 Sp.
8.22 C 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

✓ A 2899
8.22 C 2 r 8.42 8.17 = 8.30 12 13
8.17 r 2 d 8.47

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1901phae.proj..712B

✓ B5616 Sp.
7.44 a 3 Sr ∠7.74

B14335
✓ 8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

✓ B28981
8.22 c 2 r 8.42 8.27 = 8.34 08 07
8.27 r 2 d 8.47

✓ B28192
8.40 12 13
8.22 c 3 r 8.52 8.27 =
8.27 r 2 d 8.47

✓ B28751
8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

✓ B28114
08 07
8.22 c 2 r 8.42 8.27 = 8.34
8.27 r 2 d 8.47

✓ B28243
8.22 c 3 r 8.52 8.27 = 8.40 12 13
8.27 r 2 d 8.47

✓ B27943
02 03
8.22 c 2 r 8.42 8.37 = 8.40
8.37 r 1 d 8.47

✓ B28236
8.22 c 2 r 8.42 8.37 = 8.40 02 03
8.37 r 1 d 8.47

✓ B27837
8.34 08 07
8.22 c 2 r 8.42 8.27 =
8.27 r 2 d 8.47

✓ B28221
Surface

✓ B26814
8.40 12 13
8.22 c 3 r 8.52 8.27
8.27 r 2 d 8.47

✓ B28219
Surface

✓ A4690
Toomeredge

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1901phae.proj..712B

September 23, 1901.

τ Leporis, BD −22° 995
h 5 0.6 m −22° 2

✓ l 22135 Sp.

9.82 g 2 r 10.02 10.04 = 10.03 01 01
10.04 r − 2 h 10.24

l 22283 Sp.

✓ 8.97 e 2, h? < 9.17

✓ l 22310 Sp.

10.24 h 1, h < 10.34

B 12628 Sp.
~~10 5 8 8~~

8.49 d 2 r 8.69
e ff ~~h~~ Sp.

B 24148
~~20906~~

✓ 9.82 g 2 r 10.02 10.04 = 10.03 = 01 01
10.04 r − 2 h 10.24

B 24305

✓ 9.37 f 2 r 9.57 9.52 = 9.54 03 02
9.52 r − f g 9.82

B 24399

✓ 8.97 e 1 r 9.07 9.27 = 9.17 10 10
9.27 r − 1 f 9.37

B 25-999

✓ 9.82 g 1 r 9.92 10.14 = 10.03 11 11
10.14 r − 1 h 10.24

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1901phae.proj..712B

September 23, 1901.

B26717

✓ 8.49 d 1 r 8.59 8.87 = 8.73 14 14
8.87 r 1 e 8.97

B26665-

✓ 8.49 d 1 r 8.59
e off film

B26605-

✓ 8.49 d 2 r 8.69 8.77 = 8.73 04 04
8.77 r 2 e 8.97

B26225-

✓ 9.37 f 2 r 9.57 9.62 = 9.60 03 02
9.62 r 2 g 9.82

B26224

✓ 8.97 e 3 h 9.27

Pk. trailed B24609 Sft.

✓ 8.49 d 2 r ? 8.69 8.77 = 8.73 04 04
8.77 r × e 8.97

B24056

✓ 9.82 g 2 r 10.04 10.14 = 10.09 05 05
10.14 r 1 h 10.24

✓ B24049

9.82 g 1 r 9.92 10.04 = 9.98 06 06
10.04 r 2 h 10.24

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1901phae.proj..712B

B24036

✓ 10.24 h 1 r 10.34 10.44 = 10.39 03 03

10.44 o 3 R 10.74

B24002

✓ 9.82 g 2 r 10.02 10.14 = 10.08 06 06

10.14 R 1 h 10.24

✓ B10762

Tooth edge

✓ A4279

11.14 l 4 r 11.54

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1901phae.proj..712B

September 25, 1901.

Var. R Pictoris

A.G.C. 3728 $4^h 43^m.5 - 49° 25'$

✓ B 14773

8.25 d 3, 1 8.55

B 8833

✓ 8.25 d 2 r 8.45 8.35 = 8.40 05 05

8.35 r 2 l 8.55

✓ B 7080

8.25 d 2 r 8.45

l off film

✓ B ~~10361~~ 10361

~~17212~~

Too near corner

B 17744

✓ 8.25 d 2 r 8.45 8.35 = 8.40 05 05

8.35 r 2 l 8.55

B 16372

✓ 8.25 d 1 r 8.35 8.35 = 8.35 = 00 00

8.35 r 2 l 8.55

B 24126 Sp.

✓ 7.97 C 1 r 8.07 8.05 = 8.06 01 01

8.05 r 2 d 8.25

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1901phae.proj..712B

Sept. 25 1901.

R Pictor (cont.)

B 245-88 Lp.

✓ 7.97 c 1 r 8.07 8.05 = 8.06 01 01
8.05 r 2 d 8.25

B 26 7 14

✓ 8.25 d 2 r 8.45
c off film

B 26 5 ~~47~~ 12

8.55 c 2 r 8.75 8.63 = 8.69 06 06
8.63 r 2 f 8.83

B 26 ~~6 444~~ 222

✓ 8.25 d 3 r 8.55 8.25 = 8.40 15 15
8.25 r 3 e 8.55

B 26 273

✓ 8.25 d 3 r 8.55 8.45 = 8.50 05 05
8.45 r 1 e 8.55

B 26 255

✓ 8.25 d 2 r 8.45
e off pl.

B 26 ~~8 19~~ 413

✓ 8.25 d 3 r 8.55 8.35 = 8.45 10 10
8.35 r 2 e 8.55

R. Rabe B 26 454

✓ 8.25 d 3 r 8.55 8.35 = 8.45 10 10
8.35 r 2 e 8.55

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1901phae.proj..712B

September 25, 1901.

R Piscis (cont.)

Standard B 26773

✓ 10.29 m 1 st < 10.39

B 25948

✓ 8.25⁻ d 3 r 8.55⁻ 8.35⁻ = 8.45⁻ 10 10

8.35⁻ r 2 e 8.55⁻

B 25 ~~948~~ 4 5 10 02

✓ 8.25⁻ d 1 r 8.35⁻ 8.35⁻ = 8.35⁻ 00 00

8.35⁻ r 2 e 8.55⁻

B 24296

✓ 8.25⁻ d 3 r 8.55⁻

e off film

B 24270

✓ 8.25⁻ d 2 r 8.45⁻ 8.25⁻ = 8.35⁻ 10 10

8.25⁻ r 3 e 8.55⁻

B 24308

✓ 8.25⁻ d 1 r 8.35⁻ 8.45⁻ = 8.40 05 05

8.45⁻ r 1 e 8.55⁻

✓ B 24075

8.25⁻ d 2 r 8.45⁻ 8.45⁻ = 8.45⁻ 00 00

8.45⁻ r 1 e 8.55⁻

✓ B 24059

8.25⁻ d 2 r 8.45⁻ 8.35⁻ = 8.40 05 05

8.35⁻ r 2 l 8.55⁻

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1901phae.proj..712B

Sept. 25, 1901.

R Pilot

B24046

✓ 8.25 d 3 r 8.55 eff film

B 24018

✓ 8.25 d 3 r 8.55 8.35 = 8.45 10 10
8.35 r 2 e 8.55

B23999

✓ 8.25 d 3 r 8.55 8.35 = 8.45 10 10
8.35 r 2 e 8.55

B23911

✓ 8.25 d 2 r 8.40 8.45 = 8.45 00 00
8.45 r 1 e 8.55

B20150 Sp.

✓ Too near edge of pl.

B20180

✓ 8.25 d 2 r 8.45 8.35 = 8.40 05 05
8.35 r 2 e 8.55

B22089

✓ 7.97 c 1 r 8.07 8.15 = 8.11 04 04
8.15 r 1 d 8.25

~~B22313~~

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1901phae.proj..712B

Sept. 26, 1901.

R Piscium (cont.)

A 4135

✓ 7.97 c 2 r 8.17 8.15 = 8.16 01 01
8.15 r 1 d 8.25

A 2917

✓ 7.77 c 1 r 7.87 7.67 = 7.77 10 10
7.67 r 3 c 7.97

A 34741

✓ 8.25 d 2 r 8.45 8.35 = 8.40 05 05
8.35 r 2 c 8.55

A 3448

✓ 8.25 d 3 r 8.55 8.25 = 8.40 15 15
8.25 r 3 c 8.55

B 14014

✓ 7.97 c 2 r 17 7.95 8.07 8.15 = 8.11 06 11 04 11 04
7.95 8.15 r 2 d 8.25

1901phae.proj..712B

October 1, 1901.

Orion BD +0° 939

l 9930 Sp.

✓ 9.07 c 3, h < 9.37

l 816 Sp.

✓ 8.49 h 3r 8.79 8.77 = 8.78 01 01
8.77 r 3c 9.07

B 12676 Sp.

✓ 9.07 c 2r 9.27 9.35 = 9.31 04 04
9.35 r 2d 9.55

B 14949 Sp.

✓ 8.49 h 3r 8.79 8.67 = 8.73 06 06
8.67 r 4c 9.07

l 7718 Sp.

✓ 8.49 h 4r 8.89 8.77 = 8.83 06 06
8.77 r 3c 9.07

l 5386 Sp.

✓ 8.49 h 2r 8.69 877 = 8.73 06 06
8.77 r 3c 9.07

l ~~383~~ h 12500

10.88 g 1 r 10.98 11.23 = 10.10 12 13
11.23 r 1 h 11.33

l 13694

✓ 9.07 c 2r 9.27 9.45 = 9.36 N 09 09
9.45 r 1 N 9.55

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1901phae.proj..712B

October 1, 1901.

BD +0° 939 (cont.)

✓ R 1361
b afftl 8.87
8.87 r 2c 9.07

1 2109
✓ Poor plate

✓ 1 336
8.49 b 2r 8.69 8.87 = 8.78 09 09
8.87 r 2c 9.07

1 2334
✓ 9.55 d 1r 9.65 9.65 = 9.65 00 00
9.65 r 3c 9.95

B 24474 fn
✓ 8.49 b 2r 8.69 8.87 = 8.78 09 09
8.87 r 2c 9.07

B 25997
✓ 8.49 b 3r 8.79 8.97 = 8.88 09 09
8.97 r 1c 9.07

B 26737
✓ 8.49 b 2r 8.69 8.87 = 8.78 09 09
8.87 r 2c 9.07

B 26759
✓ 9.07 c 1r 9.17 9.35 = 9.26 09 09
9.35 r 2d 9.55

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1901phae.proj..712B

October 1, 1901.

BD +0° 939 cont.

l 25775

✓ 9.07 c 1r 9.17 9.45 = 9.31 14 14
9.45 r 1d 9.55

l 26033

✓ 8.49 b 3r 8.79 8.97 = 8.88 09 09
8.97 r 1c 9.07

l 26189

✓ 9.07 c 1r 9.17 9.35 = 9.26 09 09
9.35 r 2d 9.55

l 26193

✓ 9.55 d 1r 9.65 9.70 = 9.70 05 05
9.75 r 2e 9.95

l 26253

✓ 8.49 b 2r 8.69 8.97 = 8.83 14 14
8.97 r 1c 9.07

l 26335 Sp.

✓ 8.49 b 2r 8.69 8.87 = 8.78 09 09
8.87 r 2c 9.07

l 27901

✓ 9.55 d 1r 9.65 9.85 = 9.75 10 10.
9.85 r 1e 9.95

✓ l 24495

9.55 d 1r 9.65 9.85 = 9.75 10 10
9.85 r 1e 9.95

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1901phae.proj..712B

October 1, 1901.

BD +0° 939

Nem. edge of fil. l 24357 Sp.

✓ 8.49 b 2, Sr < 8.69

l 24325

✓ 9.55 d 1 r 9.65 9.85 = 9.75 10 10

9.85 r 1 e 9.95

l 23995

✓ 9.95 e 1 r 10.05 10.23 = 10.14 09 09

10.23 r 2 f 10.43

l 23929

✓ 9.55 d 1 r 9.65 9.85 = 9.75 10 10

9.85 r 1 e 9.95

l 23871

✓ 9.95 e 1 r 10.05 10.33 = 10.19 14 14

10.33 r 1 f 10.43

l 23660

✓ 9.07 c 2 r 9.27 9.25 = 9.26 01 01

9.25 r 3 d 9.55

l 22256

✓ 9.95 e 3 r 10.25 10.33 = 10.29 04 04

10.33 r 1 f 10.43

l 22159

✓ 9.55 d 1 r 9.65 9.85 = 9.75 10 10

9.85 r 1 e 9.95

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1901phae.proj..712R

October 1, 1901.

BD + 0° 939 cont:

Quest. st. image l 22114

9.55 d 1r 9.65 9.85 = 9.75 10 10
✓ 9.85 r 1 e 9.95

Quest. st. image l 21786

9.55 d 2r 9.75 9.85 = 9.80 05 05
✓ 9.85 r 1 e 9.95

l 21784

✓ 9.07 c 2r 9.27 9.35 = 9.31 04 04
9.35 r 2d 9.55

✓ l 20291

8.49 b 3r 8.79 8.87 = 8.83 04 04
8.87 r 2 c 9.07

l 19958

✓ 8.49 b 2r 8.69 8.87 = 8.78 09 09
8.87 r 2 c 9.07

l 19716

✓ 9.55 d 2r 9.75 9.85 = 9.80 05 05
9.85 r 1 e 9.95

l 19864

✓ 9.07 c 1r 9.17 9.45 = 9.31 14 14
9.45 r 1 d 9.55

✓ l 19884

8.49 b 3r 8.79 8.97 = 8.88 09 09
8.97 r 1 c 9.07

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1987plae.proj..tex

October 1, 1901.

BD +0° 939 cont.

R 19887

✓ 8.49 b 4 c 8.89 8.87 = 8.88 01 01

8.87 c 2 c 9.07

✓ R 19920

Poor plate.

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1901phae.proj..712B

October 5, 1901.

Gillis 2092
$5^{h}\ 19.3^{m} - 69°\ 24'\ 9.8$ (1850)

✓ B24426
Off film

B24402

✓ 8.52 f 3r 8.82 9.07 9.42 = 9.10 28 03 32
9.07 r 0c 9.07
9.42 r 1d 9.52

B24365

✓ 9.07 c 1r 9.17 9.42 = 9.30 13 12
9.42 r 1d 9.52

✓ B24336 Sp.
9.52 d 2, 1? < 9.72

✓ B24210 Sp.
Difficult

✓ B24144
8.52 f 2r 8.72 8.97 = 8.84 12 13
8.97 r 1c 9.07

✓ B24131
8.52 f 2r 8.72 8.77 = 8.74 02 03
8.77 r 3c 9.07

✓ B24473 Sp.
9.07 c 2r ? < 9.27

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1901phae.proj..712B

October 5, 1901.

✓ B24468.

8.52 b 2r 8.72 8.97 = 8.84 12 13
8.97 r 1c 9.07

✓ B24441 Str.
Difficult

✓ B26320

8.52 b 2r 8.72 8.87 = 8.80 08 07
8.87 r 2c 9.07

B26295

8.52 b 2r 8.72 8.87 = 8.80 08 07
8.87 r 2c 9.07

✓ B26255

8.52 b 3r 8.82 8.87 = 8.84 02 03
8.87 r 2c 9.07

✓ B26202

8.52 b 3r 8.82 8.87 = 8.84 02 03
8.87 r 2c 9.07

✓ B 24577 Str.
~~24-783~~
Difficult

✓ B 24-61 Str.
Difficult

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1901phae.proj..712B

October 7, 1901.

B24509
Cff film

B26898
8.52 t 2 r 8.72 8.87 = 8.80 08 07
8.87 r 2 c 9.07

Pl. trailed B26815
8.52 t 2 r 8.72 8.87 = 8.80 08 07
8.87 r 2 c 9.07

B26757
Cff film

B26718
9.07 c 1 r 9.17 9.32 = 9.24 07 08
9.32 r 2 d 9.52

B26303
Near edge

B26708
Too near edge.

B26514
8.52 t 2 r 8.72 8.87 = 8.80 08 07
8.87 r 2 c 9.07

B26816
8.52 t 3 r 8.82 8.87 = 8.84 02 03
8.87 r 2 c 9.07

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1901phae.proj..712B

Oct. 7, 1901.

✓ B24019

9.07 c 2 r 9.27 9.22 = 9.24 03 02

9.22 r 3 d 9.52

✓ ~~B24032~~ 20958

Off film

✓ B20825

8.52 f 3 r 8.82 8.87 = 8.84 02 03

8.87 r 2 c 9.07

✓ B20834

8.52 f 2 r 8.72 8.77 = 8.74 02 03

8.77 r 3 c 9.07

✓ B20133 Spr.

8.52 f 2, N? < 8.72

B20228

✓ 8.52 f 2 r 8.72 8.77 = 8.74 02 03

8.77 r 3 c 9.07

✓ B20430 Spr.

Off film

✓ B20540 Spr.

Difficult

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1901phae.proj.742B

October 7, 1901.

✓ α 4126 Spr.

8.52 h2, h? < 8.72

α 4121 Spr.

✓ 9.07 d 1 r 9.27 9.32 = 9.30 03 02

9.32 r 2 d 9.52

α 4120 Spr.

✓ Difficult

α 4116 Spr.

✓ 9.07 C 2 r 9.27 9.42 = 9.34 07 08

9.42 r 1 d 9.52

α 4115 Spr.

✓ 9.07 C 2 r 9.27 9.42 = 9.34 07 08

9.42 r 1 d 9.52

α 4112 Spr.

✓ 9.52 d 2 r 9.72 9.84 = 9.78 06 06

9.84 r 1 e 9.94

α 4109 Spr.

✓ 9.07 C 3 r 9.37 9.42 = 9.40 03 02

9.42 r 1 d 9.52

α 4127 Spr.

✓ 10.78 g 1, h? < 10.88

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1901phae.proj..712B

October 8, 1901.

B13-167 Sp.
Near edge.

✓ B12078 Sp.
Difficult

a 2179

✓ 8.52 b 3 r 8.82 8.87 = 8.84 02 03
8.87 r 2 c 9.07

a 2169

✓ 8.52 b 3 r 8.82 8.87 = 8.84 02 03
8.87 r 2 c 9.07

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1901phae.proj..7128

October 9, 1901.

g C 418 α = 11.6-47° 3.8' (1875)

B26328

✓ 11.75 11.12 01, Sr < 11.22 11.85

B26304

✓ 12.03 11.40 11.45 11.32 fp 1 r 12.13 11.50 11.32 = 11.41 09 09 12.25 11.62 r 3 q 11.95 = 12.04 09 09

Steam edge of film B26285

✓ 9.66 9.03 e 3, Sr < 9.33 9.46

Steam edge of film B26196

✓ 9.48 9.35 f 2, Sr < 9.55 10.18

Steam corner B26046

✓ 8.49 C 3, Sr < 8.79

B26715

✓ 9.98 ✓ 9.35 f 4 r 9.75 10.38 g ns

B26222

11.53 11.63 11.65 = 11.64 01 01 11.01 01 01

10.90 11.65 m 1 r 11.00 11.02 = 11.75 11.02 r 1 o 11.12

B26512

✓ 11.75 11.12 11.43 11.30 0 2 r 11.95 11.93 = 11.44 01 01 11.32 11.30 = 11.31 01 01 r 1 fr 12.05 11.40

✓ B26487

12.03 11.40 12.05 11.42 fp 3 r 12.33 12.05 = 12.19 14 14 11.70 11.42 = 11.56 12.25 r 2 q 11.62

B26488 = 0.01 s

✓ 12.03 11.40 12.15 11.52 fp 2 r 12.23 11.60 12.25 11.62 11.52 = 11.56 04 04 r 1 q

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1901phae.proj..712B

October 15, 1901.

R Columbae

5 15.6 -33 48.8

Searidge B12165

✓ 8.71 d 1 r 8.81

e h

Searidge B20204

✓ 8.23 e 4, h < 8.63

B24082

✓ 8.71 d 2 r 8.91 8.83 = 8.87 04 04

8.83 r 1 e 8.93

✓ B24277

9.63 g 3 r 9.93 9.71 = 9.82 11 11

9.71 r 3 h 10.01

✓ B24096

9.28 f 1 r 9.38 9.33 = 9.36 02 03

9.33 r 4 g 9.63

Gmidge. B7177

✓ 9.28 g f 3, h < 9.58

B885-6

✓ 9.63 g 4, h < 10.03

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1901phae.proj..7428

Oct. 11, 1901.

B 18037

✓ 10.01 h 2 r 10.21 10.19 = 10.20 01 01
10.19 r 2 h 10.39

B 18620

✓ 8.71 d 2 r 8.91 8.83 = 8.87 04 04
8.83 r 1 e 8.93

B 19891

✓ 9.63 g 2 r 9.83 9.71 = 9.77 06 06
9.71 r 3 h 10.01

✓ B 20642 Spr.

8.23 c 2 r 8.43 8.41 = 8.42 01 01
8.41 ~~d 1~~ r 3 d 8.71

B 20929

✓ 10.39 k 2 r 10.59 10.59 = 10.59 00 00
10.59 r 2 k 10.79

✓ B 20128 Spr.

8.23 c 1 r 8.33 8.51 = 8.42 09 09
8.51 r 2 d 8.71

✓ B 14638 Spr.

8.93 e 1 r 9.03 9.18 = 9.10 07 08
9.18 r 1 f 9.28

B 18037

✓ 10.01 h 2 r 10.21 10.29 = 10.25 04 04
10.29 r 1 h 10.39

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1901phae.proj..712B

October 11, 1901.

B24096
e 1 r
r 2 f

B24277
g 3 r
r 2 h

A 3402
8.23 c 2 r 8.53 8.61 = 8.54 (04 04)
8.61 r 1 d 8.71

~~B24082~~

✓ B24337 f 1, h
9.28 < 9.38

B26893 (01 01 10.20)
10.01 h 2 r 10.21 10.19 =
10.19 r 2 h 10.39

✓ B24442 f 1, h
10.39 < 10.49

✓ B24472 f 1, h
10.01 < 10.11

✓ B24471 f 1, h
9.63 < 9.83

✓ B24436 f 1, h
10.39 k 2 r 10.59 10.69 = 10.64 05 05
10.69 a 1 l 10.79

✓ B24048
8.71 d 1 r 8.81 8.83 = 8.82 01 01
8.83 r 1 l 8.93

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1901phae.proj..712B

October 11, 1901

B 26368

✓ 9.28 f 1r 9.38 9.53 = 9.46 08 07
9.53 r 1 g 9.63

B 24398

✓ 10.01 h 3r 10.31 10.29 = 10.30 01 01
10.29 r 1 k 10.39

B 26848

✓ 9.63 g 3r 9.93 9.71 = 9.82 11 11
9.71 r 3 h 10.01

✓ B 26716

8.71 d 1r 8.81 8.73 = 8.77 04 04
8.73 r 2 e 8.93

✓ B 26567

8.71 d 2r 8.91 8.83 = 8.87 04 04
8.83 r 1 e 8.93

B 24515

✓ 11.17 m 2r 11.37 11.52 11.82 = 11.57 20 05 25
11.52 r 0 m 11.52
11.82 r 2 0 12.02

✓ B 26197

Broken in Penn

B 26223

✓ 9.28 f 2r 9.48 9.43 = 9.46 02 03
9.43 r 2 g 9.63

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1901phae.proj..712B

Oslötu #1, 1901.

✓ B 26336

8.71 d 2 r 8.91 8.83 = 8.87 04 04
8.83 r 1 e 8.93

Pictor (Stan. 2) 5h 28m 3 C 5h 8m 3 - 46° 38'

B 12756 Sp.

✓ 8.73 b 2 r 8.93 9.00 = 8.96 03 04
9.00 r 2 e 9.20

B 22092

✓ 12.93 l 1 r 13.03 13.20 = 13.12 09 08
13.20 r 1 m 13.30

B 20989

✓ 10.85- f 2, St < 11.05-

✓ B 4522 Sp.
Star edge.

B 19865

✓ 10.30 e 2 r 10.50 10.65- = 10.58 08 07
10.65- r 2 f 10.85-

Star edge. B 17744

✓ 12.58 k 1, St < 12.68

Star edge. B 16555 1

✓ 11.98 h 1, St < 12.08

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1901phae.proj..712B

October 17, 1901.

Vicinity (102 comp.

Standard edge.

B17 135

✓ 10.85 : 3, St 11.16

B26 304

✓ 8.73 9.08 — 1 r 8.83 9.0 8 = 8.9 6 13 12 — r 2 C 9.2 8

B26487

✓ 8.73 9.08 — 1 3 r 9.03 9.0 8 = 9.0 6 3 — r 2 C 9.2 8

B26488

✓ 8.73 9.18 — 1 2 r 8.93 9.1 8 = 9.0 6 13 12 — r 1 C 9.2 8

B26512

✓ 8.73 8.98 — 1 4 r 9.13 8.9 8 = 9.0 6 07 08 — r 2 C 9.2 8

B26714

✓ 9.70 10.00 — d 2 r 9.90 10.00 = 9.95 05 05 — r 2 d e 10.30

✓ B24588 Sp.

9.70 d 2, St < 9.90

B26222

✓ 8.73 8.98 — 1 3 r 9.03 8.9 8 = 9.00 — r 3 C 9.2 8 — 03 02 — 07 06

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1901phae.proj..712B

October 17, 1901.

B 26273

✓ 8.73 b 5 r 9.23 8.88 = 9.06 17 18/2
8.88 r 4 c 9.28

B 26285

✓ 8.73 b 2 r 8.93 9.08 = 8.96 07 08
9.08 r 2 c 9.28

B 24396

✓ 9.70 d 4 r 10.10 10.10 = 10.10 00 00
10.10 r 2 c 10.30

B 243-13

✓ 11.98 h 1 r 12.08 12.38 = 12.23 15 15
12.38 r 2 k 12.58

B 26193

✓ 8.73 b 5 r 9.23 8.88 = 9.06 17 18/2
8.88 r 4 c 9.28

B 24278

✓ 9.70 d 2 r 9.90 10.10 = 10.00 10 10
10.10 r 2 e 10.30

B 24308

✓ 10.30 e 1 r 10.40 10.53 = 10.48 08 07
10.53 r 3 f 10.85

B 24059

✓ 8.73 f 4 r 9.13 9.08 = 9.10 03 02
9.08 r 2 c 9.28

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1901phae.proj..712B

October 17, 1901

B24080

✓ 9.28 c 1 r 9.38 9.50 = 9.48 06 06
9.50 r 2 d 9.70

B24095

✓ 9.28 c 1 r 9.38 9.70 10.10 = 9.78 35 3 37
9.70 r 0 d 9.70
10.10 r 2 e 10.30

B24046

✓ 9.28 c 1 r 9.38 9.60 = 9.48 11 11
9.60 r 1 d 9.70

Knowledge B18665

✓ 10.85 f 1, St < 10.95

✓ B24018

8.73 f 3 r 9.03 9.08 = 9.02 03 02
9.08 r 2 c 9.28.

✓ B20930

11.98 h 1, St < 12.08

~~B20644 St.~~

B18825 Sp.

✓ 8.73 f 2 r 2 8.93 9.00 = 8.96 03 04
9.00 r 2 c 9.20

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1901phae.proj..712B

October 18, 1901.

α 4135

✓ 11.40 g 3 r 11.70 11.68 = 11.69 01 01
11.68 r 3 h 11.98

✓ α 2917
13.67 m 2, k < 13.87

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1901phae.proj..712B

October, 22, 1901.

Z C 1104
h m
2 40.4 −54 49.8 (1875)
Comp B 4505

B 14505

9.67		9.77	9.85 = 9.81	04	04
✓ 9.60	e 1 r	9.70	9.78 = 9.74	04	04
9.85		9.95			
9.78	r 1 f	9.88			

B 12319

9.95		10.15	9.95 = 10.05		
✓ 9.88	f 2 r	10.08	9.88 = 9.98	10	10
9.95		10.25		...	
9.88	r 3 g	10.18			

B 12298

9.95		10.25	10.05 = 10.15		
✓ 9.88	f 3 r	10.18	9.98 = 10.08	10	10
10.05		10.25		...	....
9.98	r 2 g	10.18			

Var. off film B 12213

✓ 10.98	l 2, h	< 11.18	

Steel edge B 10352 Sp.

9.22			
✓ 9.15	d 1, f	< 9.20	9.82

B 12035 Sp.

✓ 10.53			
10.46	h 1, h	< 10.56	10.63

B 10666

10.25		10.45	10.43 = 10.44		
✓ 10.18	g 2 r	10.38	10.36 = 10.37	01	01
10.43		10.53		...	....
10.36	r 1 h	10.46			

B 11515

✓ 9.95		10.05	10.05 = 10.05		
9.88	f 1 r	9.98	9.98 = 9.98	00	00
10.05		10.25		...	....
9.94	r 2 g	10.18			

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1901phae.proj..712B

October 22, 1901.

B11769 Sp.

✓ ~~8.65~~ 8.55 b 2, Sh ~~< 8.78~~ 8.85

B11770 Sp.

✓ 8.65 ~~8.58~~ b 1, Sh ~~< 8.68~~ 8.75

B11930

✓ ~~9.95~~ 9.88 f 3 r ~~10.25~~ ~~10.05~~ = 10.15 ~~10.18~~ ~~9.98~~ = 10.08 ~~10~~ ~~10~~
~~10.05~~ 9.98 r 2 g ~~10.25~~ ~~10.18~~

B12798

✓ ~~9.95~~ 9.88 f 1 r ~~10.05~~ ~~9.95~~ = 10.00 ~~9.98~~ ~~9.88~~ = 9.93 ~~05~~ ~~05~~
~~9.95~~ 9.88 r 3 g ~~10.25~~ ~~10.18~~

B14011

✓ ~~9.95~~ 9.88 f 1 r ~~10.05~~ ~~9.95~~ 10.00 ~~9.98~~ ~~9.88~~ = 9.93 ~~05~~ ~~05~~
~~9.95~~ 9.88 r 3 g ~~10.25~~ ~~10.18~~

B14128

✓ ~~9.67~~ 9.60 e 2 r ~~9.80~~ R = 9.87
f ff fl.

B12689

✓ ~~9.67~~ 9.60 e 1 r ~~9.77~~ ~~9.85~~ = 9.81 ~~9.70~~ ~~9.78~~ = 9.74 04 04
~~9.85~~ 9.78 r 1 f ~~9.95~~ ~~9.88~~

✓ B 20576

~~9.95~~ 9.88 f 1 r ~~9.98~~ 10.05
g ff film

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1901phae.proj..712B

October 22, 1901.

B 20810

✓ 9.95 9.88 10.05 9.98 — f 1r r 2g — 10.05 10.05 = 10.05 9.98 9.98 = 9.98 00 00 — 10.25 10.18

B 18069

✓ 9.95 9.88 10.05 9.98 — f 3r r 2g — 10.25 10.05 = 10.15 10.18 9.98 = 10.08 10 10 — 10.25 10.18

B 18338

✓ 9.95 9.88 10.05 9.98 — f 2r r 2g — 10.15 10.05 = 10.10 10.08 9.98 = 10.03 05 05 — 10.25 10.18

Near edge of film B 18521

✓ 9.95 9.88 — f 2, 1r — 10.08 10.15

B 18892

✓ 9.95 9.88 10.15 10.08 — f 3r r 1g — 10.25 10.15 = 10.20 10.18 10.08 = 10.13 05 05 — 10.25 10.18

B 20024

✓ 9.95 9.88 — f 3r g of film — 10.18 10.25

B 20106

✓ 10.25 10.18 10.33 10.26 — g 1r r 2h — 10.35 10.33 = 10.34 10.28 10.26 = 10.27 01 01 — 10.53 10.46

B 12359 fp

✓ 9.22 9.15 — d 1, 1h — 9.25 9.32

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1901phae.proj.712B

October 22, 1901.

B 12415 Sfx.

✓ ~~8.93~~ 9.00 c 1, Sr ~~< 9.03~~ 9.10

Pf. Kaiba meas. Sr. image

B 12419 Sfx.

~~9.15~~ 9.22 d 2 r ~~9.35~~ 9.42 ~~9.50~~ 9.57 = 9.50 07 08

✓ ~~9.50~~ 9.57 r 1 e ~~9.60~~ 9.67

✓ B 12645 Sfx.

~~8.93~~ 9.00 c 2, Sr ~~< 9.13~~ 9.20

✓ B 6971 Sfx.

~~8.93~~ 9.00 c 3, Sr ~~< 9.23~~ 9.30

✓ B 4741 Sfx.

Poor plate

B 6894 Sfx.

✓ ~~9.60~~ 9.67 e 1 r ~~9.70~~ 9.77 ~~9.78~~ 9.85 = 9.81 04 04

~~9.78~~ 9.85 r 1 f ~~9.88~~ 9.95

✓ B 5-619 Sfx.

~~8.18~~ 8.25 a 2, Sr ~~< 8.38~~ 8.45

✓ B 8860 Sfx.

~~8.93~~ 9.00 c 2, Sr ~~< 9.13~~ 9.20

✓ B 4730 Sfx.

Poor in ug. & rat.

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1901phae.proj..712B

October 22, 1901

B 20142 Sp.

✓ 9.22 / 9.15 d 1, h ~~< 9.25~~ 9.32

B20172

✓ 9.95 / 9.88 / 9.95 / 9.88 f 2 r, r 3 g — 10.15 9.95 10.05 / 10.08 9.88 = 9.98 10 10 / 10.25 / 10.18

B20262 Sp.

✓ 9.95 / 9.88 f 1, h ~~< 9.98~~ 10.05

B20263 Sp.

✓ 9.22 / 9.15 d 2, h ~~< 9.35~~ 9.42

B17206

✓ 9.95 / 9.88 / 10.15 / 10.08 f 1 r, r 1 g — 10.05 10.15 = 10.10 / 9.98 10.08 = 10.03 05 05 / 10.25 / 10.18

B 14839

✓ 9.95 / 9.88 / 10.05 / 9.98 f 1 r, r 2 g — 10.05 10.05 = 10.05 / 9.98 9.98 = 9.98 00 00 / 10.25 / 10.18

B 15216

✓ 9.95 / 9.88 / 10.05 / 9.98 f 2 r, r 2 g — 10.15 10.05 = 10.10 / 10.08 9.98 = 10.03 05 05 / 10.25 / 10.18

B 14728

✓ 9.67 / 9.60 / 9.85 / 9.78 e 1 r, r 1 f — 9.77 9.85 9.81 / 9.70 9.78 = 9.74 04 04 / 9.95 / 9.88

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1901phae.proj..712B

October 22, 1901.

B 10 39 -

✓ 9.67 9.60 9.85 9.78 — e l r — r l f — 9.77 9.70 9.95 9.88 — 9.85 = 9.81 — 9.78 = 9.74 — 04 04

B 12 52 2

✓ 9.95 9.88 10.05 9.98 — f l r — r 2 g — 10.05 9.98 10.25 10.18 — 10.05 = 10.05 — 9.98 = 9.98 — 00 00

B 15 030

✓ 9.95 9.88 10.15 10.08 — f 2 r — r l g — 10.15 10.08 10.25 10.18 — 10.15 = 10.15 — 10.08 = 10.08 — 00 00

B 15 278

✓ 9.95 9.88 10.05 9.98 — f 2 r — r 2 g — 10.15 10.08 10.25 — 10.05 = 10.10 — 9.98 = 10.03 — 05 05

B 15 328

✓ 9.95 9.88 10.05 9.98 — f l r — r 2 g — 10.05 9.98 10.25 10.18 — 10.05 = 10.05 — 9.98 = 9.98 — 00 00

B 14 324

✓ 9.67 9.60 9.75 9.68 — e l r — r 2 f — 9.77 9.70 9.95 9.88 — 9.75 = 9.76 — 9.68 = 9.69 — 01 01

B 14 334

✓ 9.67 9.60 9.85 9.78 — e l r — r l f — 9.77 9.70 9.95 9.88 — 9.85 = 9.81 — 9.78 = 9.74 — 04 04

✓ 9.22 9.15 9.57 9.50 — B 14 337 — d 2 r — r l v — 9.42 9.35 9.67 9.60 — 9.57 = 9.50 — 9.50 = 9.42 — 08 07 — 07 08

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October 22, 1901.

B 14721

✓ 9.95⁻ 9.88 10.15⁻ 10.08 — f 2 r, r 1 g — 10.15⁻ 10.08 = 10.08 — 10.25⁻ 10.18 — 10.15⁻ 10.08 = 10.15 — 00 00

B 17184

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 2 r, r 2 g — 10.15⁻ 10.08 — 10.25⁻ 10.18 — 10.05⁻ 9.98 = 10.03 — 10.10 — 05 05⁻

B 17303

✓ 9.95⁻ 9.88 — f 2 r, g off film — 10.15⁻ 10.08

B 17537 Spr.

✓ 9.95⁻ 9.88 9.95⁻ 9.88 — f 2 r, r 3 g — 10.15⁻ 10.08 — 10.25⁻ 10.18 — 9.95⁻ 9.88 = 9.98 — 10.05 — 10 10

B 17758

✓ 9.95⁻ 9.88 — f 3 r, g off pl — 10.18 — 10.25⁻

B 17849

✓ 10.25⁻ 10.18 10.33 10.26 — g 2 r, r 2 h — 10.45⁻ 10.38 — 10.53 10.46 — 10.33 10.26 = 10.32 — 10.39 — 06 06

B 20945

✓ 9.95⁻ 9.88 10.15⁻ 10.08 — f 2 r, r 1 g — 10.15⁻ 10.08 — 10.25⁻ 10.18 — 10.15⁻ 10.08 = 10.08 — 00 00

B 17887

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 3 r, r 2 g — 10.25⁻ 10.18 — 10.25⁻ 10.18 — 10.25⁻ 10.18 — 9.98 = 10.08 — 10 10

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October 22, 1901.

B20946

✓ 9.95⁻ 9.88 9.85⁻ 9.78 — f 1r, r 4g — 10.05⁻ 9.85⁻ = 9.95⁻; 9.98 9.78 = 9.88; 10.25⁻ 10.18

B12646 Sp.

✓ 8.65⁻ 8.58 — f 2, 1r — 8.78 8.85⁻

B16992

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 3r, r 2g — 10.25⁻ 10.18; 10.25⁻ 10.18; 10.05⁻ = 10.15; 9.98 = 10.08; 10 10

B15099

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 2r, r 2g — 10.15⁻ 10.05⁻ = 10.10; 10.08 9.98 = 10.03; 10.25⁻ 10.18; 05⁻ 05⁻

B6911

✓ 9.22 9.15⁻ 9.47 9.40 — d 2r, r 2e — 9.42 9.47 = 9.44; 9.35⁻ 9.40 = 9.38; 9.67 9.60; 02 03; 03 02

B3-63-2

✓ 9.95⁻ 9.88 — f 3r, g off pl — 10.38 10.45⁻

B4182

✓ 9.95⁻ 9.88 9.95⁻ 9.88 — f 1r, r 3g — 10.05⁻ 9.95⁻ = 10.00; 9.98 9.88 = 9.93; 10.25⁻ 10.18; 05⁻ 05⁻

B4087

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 2r, r 2g — 10.15⁻ 10.05⁻ = 10.10; 10.08 9.98 = 10.03; 10.25⁻ 10.18; 05⁻ 05⁻

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October 22, 1901.

B 8938

✓ 9.95 / 9.88 — f 2, h — ~~10.08~~ 10.15

B 8695

9.67 / ✓ 9.60 — e 2 r — ~~9.80~~ ~~9.87~~ 9.87

f, defective

B 8736

9.95 / ✓ ~~9.88~~ / 10.05 / ~~9.98~~ — f 3 r, r 2 g — 10.25 10.05 = 10.15 / ~~10.18~~ ~~9.98~~ = ~~10.08~~ 10 10 / ~~10.25~~ / ~~10.18~~

B 8737

9.95 / ✓ ~~9.88~~ / 10.05 / ~~9.98~~ — f 2 r, r 2 g — 10.15 10.05 = 10.10 / ~~10.08~~ ~~9.98~~ = ~~10.03~~ 05 05 / 10.25 / ~~10.18~~

B 45-3-3

✓ 9.95 / ~~9.88~~ / 10.05 / ~~9.98~~ — f 1 r, r 2 g — 10.05 10.05 = 10.05 / ~~9.98~~ ~~9.98~~ = ~~9.98~~ 00 00 / 10.25 / ~~10.18~~

B 18646

✓ 9.95 / ~~9.88~~ / 10.15 / ~~10.08~~ — f 3 r, r 1 g — 10.25 10.15 = 10.20 / ~~10.18~~ ~~10.08~~ = ~~10.13~~ 05 05 / 10.25 / ~~10.18~~

B 1215-8

✓ 10.25 / ~~10.18~~ / 10.33 / ~~10.26~~ — g 1 r, r 2 h — 10.35 10.33 = 10.34 / ~~10.28~~ ~~10.26~~ = ~~10.27~~ 01 01 / 10.53 / ~~10.46~~

B 123-24

9.95 / ~~9.88~~ / ✓ 9.95 / ~~9.88~~ — f 1 r, r 3 g — 10.05 9.95 = 10.00 / ~~9.98~~ ~~9.88~~ = ~~9.93~~ 05 05 / 10.25 / ~~10.18~~

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1901phae.proj..712B

October 22, 1901.

B17475

✓ 9.95 / 9.88 — 2 r — ~~10.08~~ 10.15

g off film

B17132

✓ 9.95 / ~~9.88~~ / 9.85 / ~~9.78~~ — 3 r — 4 g — 10.25 — ~~10.18~~ ~~9.78 = 9.98~~ 20 20 — 10.25 9.85 = 10.05

B1215-6

✓ 10.25 / ~~10.18~~ / 10.33 / 10.26 — 1 r — 2 h — 10.35 10.33 = 10.34 — ~~10.28~~ ~~10.26 = 10.27~~ 01 01 — 10.53 — ~~10.46~~

B17579

✓ 9.95 / ~~9.88~~ / 9.95 / ~~9.88~~ — 3 r — 3 g — 10.25 9.95 = 10.10 — ~~10.18~~ ~~9.88 = 10.03~~ 15 15 — 10.25 — ~~10.18~~

B11838

✓ 10.25 / ~~10.18~~ / 10.43 / 10.26 — 1 r — 1 h — 10.35 10.43 = 10.39 — ~~10.28~~ ~~10.26 = 10.27~~ 01 01 04 04 — 10.53 — ~~10.46~~

B20338

✓ 9.95 / ~~9.88~~ / 9.75 / ~~9.68~~ — 1 r — 5 g — 10.05 9.75 = 9.90 — 9.98 ~~9.68 = 9.83~~ 15 15 — 10.25 — ~~10.18~~

B8748

✓ 9.95 / ~~9.88~~ / 10.05 / ~~9.98~~ — 1 r — 2 g — 10.05 10.05 = 10.05 — ~~9.98~~ ~~9.98 = 9.98~~ 00 00 — 10.25 — ~~10.18~~

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1901phae.proj..712B

October 22, 1901.

B20073

✓ 9.95 9.88 10.15 10.08

1r 1g

~~9.98~~ ~~10.08~~ = ~~10.03~~ 05 05

10.05 10.15 = 10.10

10.25 ~~10.18~~

B4757 Spr. Poor plate

✓

B4764 Spr. Poor plate

✓

B4213

✓ 9.95 9.88

1r 1g dff film

~~9.98~~ 10.05

B10015

✓ 9.95 9.88 9.95 9.88

1r 3g

10.05 9.95 = 10.00

~~9.98~~ ~~9.88~~ = 9.93 05 05

10.25 ~~10.18~~

B13-15-3 Spr.

✓ 9.95 9.88 9.95 9.88

3r 3g

10.25 9.95 = 10.10

~~10.18~~ ~~9.88~~ = ~~10.03~~ 15 15

10.25 ~~10.18~~

B13834

✓ 9.95 9.88 10.05 9.98

1r 2g

10.05 10.05 = 10.05

~~9.98~~ 9.98 = 9.98 00 00

10.25 ~~10.18~~

B14993

✓ 9.22 9.15 9.57 9.60

d 2r 1e

9.42 9.57 = 9.50 08 07

~~9.35~~ 9.50 = 9.42 07 08

9.61 9.60

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1901phae.proj..712B

October 22, 1901

B1063-2

✓ 9.95⁻ 9.88 10.15⁻ 10.08 — f 2r — r 1g — 10.15⁻ 10.08 = 10.08 — 10.25⁻ 10.18 — 00 00

B21818

✓ 9.22 9.15⁻ 9.47 9.40 — d 4r — r 2 e — 9.62 9.55⁻ 9.67 9.60 — 9.47 = 9.54 9.40 = 9.48 — 07 08

B21902

✓ 9.22 9.15⁻ 9.47 9.40 — d 2r — r 2 e — 9.42 9.35⁻ 9.67 9.60 — 9.47 = 9.44 9.40 = 9.38 — 02 03 — 03 02

B21905⁻

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 1r — r 2g — 10.05⁻ 9.98 — 10.25⁻ 10.18 — 10.05⁻ = 10.05⁻ 9.98 = 9.98 — 00 00

B22081

✓ 9.22 9.15⁻ 9.57 9.50 — d 1r — r 1 e — 9.32 9.25⁻ 9.67 9.60 — 9.57 = 9.44 9.60 = 9.38 — 12 13 — 13 12

B22234

✓ 9.95⁻ 9.88 10.15⁻ 10.08 — f 2r — r 1g — 10.15 10.08 — 10.25⁻ 10.18 — 10.15 = 10.15 10.08 = 10.08 — 00 00

B22281

✓ 9.95⁻ 9.88 9.85⁻ 9.78 — f 1r — r 4g — 10.05⁻ 9.98 — 10.25⁻ 10.18 — 9.85⁻ = 9.95⁻ 9.78 = 9.88 — 10 10

B22344

✓ 9.95⁻ 9.88 10.05⁻ 9.98 — f 1r — r 2g — 10.05⁻ 9.98 — 10.25⁻ 10.18 — 10.05⁻ = 10.05⁻ 9.98 = 9.98 — 00 00

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1901phae.proj..712B

October 22, 1901.

B22337

✓	9.22		9.42	9.47 = 9.44	02	03
	~~9.15~~	d 2r	~~9.35~~	~~9.40 = 9.38~~	~~03~~	02
	~~9.47~~		~~9.67~~			
	~~9.40~~	r 2e	~~9.60~~			

B23634

	~~9.95~~		10.05	9.75 = 9.90		
✓	~~9.88~~	f 1r	~~9.98~~	~~9.68 = 9.83~~	15	15
	~~9.75~~		~~10.25~~			
	~~9.68~~	h 3g	~~10.18~~			

B23708

	~~9.22~~		9.32	9.47 = 9.40	08	07
✓	~~9.15~~	d 1r	~~9.25~~	~~9.40 = 9.32~~	~~07~~	08
	~~9.47~~		~~9.67~~			
	~~9.40~~	r 2e	~~9.60~~			

B23735

✓	~~9.95~~		10.05	10.05 = 10.05		
	~~9.88~~	f 1r	~~9.98~~	~~9.98 = 9.98~~	00	00
	~~10.05~~		~~10.25~~			
	~~9.98~~	h 2g	~~10.18~~			

B23779 Sp.

	~~9.67~~		9.77	9.85 = 9.81		
✓	~~9.60~~	e 1r	~~9.70~~	~~9.78 = 9.74~~	04	04
	~~9.86~~		~~9.95~~			
	~~9.78~~	r 1f	~~9.88~~			

B23949

	~~9.22~~		9.42	9.57 = 9.50	08	07
✓	~~9.15~~	d 2r	~~9.35~~	~~9.50 = 9.40~~	~~07~~	08
	~~9.57~~		~~9.67~~			
	~~9.50~~	r 1e	~~9.60~~			

B23990

✓	~~9.95~~		~~10.25~~	10.05 = 10.15		
	~~9.88~~	f 3r	~~10.18~~	~~9.98 = 10.08~~	10	10
	~~10.05~~		~~10.25~~			
	~~9.98~~	h 2g	~~10.18~~			

✓	9.22	B24055	9.32	9.57 = 9.44	12	13
	~~9.15~~	d 1r	~~9.25~~	~~9.50 = 9.38~~	~~13~~	12
	~~9.57~~		~~9.67~~			
	~~9.50~~	r 1e	~~9.60~~			

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1901phae.proj..712B

October 22, 1901.

Meas'm. image

B 24141 Sp.

9.32 / ✓ 9.15 / 9.47 / 9.40 — d 2 r — r 2 e — 9.42 9.47 = 9.44 02 03 / 9.35 9.40 = 9.38 03 02 / 9.67 / 9.60

B24177

✓ 9.22 / 9.15 / 9.47 / 9.40 — d 2 r — r 2 e — 9.42 9.47 = 9.44 02 03 / 9.35 9.40 = 9.38 03 02 / 9.67 / 9.60

B24229 Sp.

✓ 9.00 / 8.93 — C 3, h — < 9.23 9.30

B24261

✓ 9.95 / 9.88 / 9.95 / 9.88 — f 1 r — r 3 g — 10.05 9.95 = 10.00 / 9.98 9.88 = 9.93 05 05 / 10.25 / 10.18

B24357

✓ 9.95 / 9.88 — f 3 r — g defective — 10.18 10.25

B26443

✓ 10.25 / 10.18 / 10.23 / 10.16 — g 1 r — r 3 f — 10.35 10.23 = 10.29 / 10.28 10.16 = 10.22 06 06 / 10.53 / 10.46

B26380

✓ 9.67 / 9.60 / 9.85 / 9.78 — f 1 r — r 1 f — 9.77 9.85 = 9.81 / 9.70 9.78 = 9.74 04 04 / 9.95 / 9.88

B26355

✓ 9.67 / 9.60 / 9.75 / 9.68 — f 2 r — r 2 f — 9.87 9.75 = 9.81 / 9.80 9.68 = 9.74 06 06 / 9.95 / 9.88

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1901phae.proj..712B

October 22, 1901.

B26291

✓ 9.95 9.88 9.95 9.88 — f 1r, r 3g — 10.05 9.98 10.25 10.18 — 9.95 9.88 = 10.00 9.98 10.25 10.18 — 9.88 = 9.93 — 05 05

B26283

✓ 9.95 9.88 10.05 9.98 — f 3r, r 2g — 10.25 10.18 10.05 10.25 10.18 — 9.98 = 10.08 = 10 — 10

B26280

✓ 9.67 9.60 9.85 9.78 — l 1r, r 1f — 9.77 9.70 9.95 9.88 — 9.85 9.78 = 9.81 9.70 9.95 9.88 — 9.78 = 9.74 — 04 04

B24392

✓ 9.95 9.88 10.05 9.98 — f 1r, r 2g — 10.05 9.98 10.25 10.18 — 10.05 9.98 = 10.05 9.98 10.25 10.18 — 9.98 = 9.98 — 00 00

B24235

✓ 9.22 9.15 9.47 9.40 — d 2r, r 2l — 9.42 9.35 9.67 9.60 — 9.47 9.40 = 9.44 9.35 9.67 9.60 — 9.40 = 9.38 — 02 03 — 03 02

B25806

✓ 9.22 9.15 — d 2r, l off fd. — 9.35 9.42 — 9.35 = 9.42

B23931

✓ 9.95 9.88 9.95 9.88 — f 1r, r 3g — 10.05 9.98 10.25 10.18 — 9.95 9.88 = 10.00 9.98 10.25 10.18 — 9.88 = 9.93 — 05 05

B26098

✓ 9.22 9.15 9.57 9.50 — d 2r, r 1l — 9.52 9.45 9.67 9.60 — 9.57 9.50 = 9.54 9.45 9.67 9.60 — 9.50 = 9.48 — 02 03 — 03 02

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1901phae.proj..712B

October 22, 1901.

B26037

9.22 9.32 9.47 = 9.40 08 07
✓ 9.15 d 1 r 9.25 9.40 = 9.32 07 08
9.47 9.67
9.40 r 2 l 9.60

B26036

✓ 9.22 9.32 9.47 = 9.40 08 07
9.15 d 1 r 9.25 9.40 = 9.32 07 08
9.47 9.67
9.40 r 2 l 9.60

A4176 Spr.

✓ 9.00
8.93 C 3 r 9.23 9.30
~~r 2 d~~ d off pl.

A4190

✓ 9.22 9.42 9.47 = 9.44 02 03
9.15 d 2 r 9.38 9.40 = 9.38 03 02
9.47 9.67
9.40 r 2 l 9.60

A4160 Spr.

✓ 9.00
8.93 C 3 r ? 9.23 9.30
~~r 2 d~~ d off pl.

A4089

✓ 9.00
8.93 C 3 r 9.23 9.30
d off pl.

A3959

✓ 9.22 9.42 9.47 = 9.44 02 03
9.15 d 2 r 9.35 9.40 = 9.38 03 02
9.47 9.67
9.40 r 2 l 9.60

Diag. th. image A3941

✓ 9.67
9.60 l 1 r 9.77 9.85 = 9.81
9.85 9.78 r 1 l 9.70 9.78 = 9.74 04 04
9.88 9.85

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1901phae.proj..712B

October 22, 1901.

A 2819

✓	9.22	d 2 r	9.42	9.57 = 9.50	08	07
	9.15		9.35	9.50 = 9.42	07	08
	9.57		9.67			
	9.50	r 1 e	9.60			

A 3403

	9.22		9.32	9.57 = 9.44	12	13
✓	9.15	d 1 r	9.25	9.50 = 9.38	13	12
	9.57		9.67			
	9.50	r 1 e	9.60			

A 3410

✓	9.67		9.77	9.75 = 9.76		
	9.60	e 1 r	9.76	9.68 = 9.69	01	01
	9.75		9.95			
	9.68	r 2 f	9.88			

B 5691

	9.22		9.42	9.67	9.85 = 9.65	
✓	9.15	d 2 r	9.35	9.60	9.78 = 9.58	23 02 20
	9.67		9.67			
	9.60	r 0 e	9.60			
	9.85		9.95			
	9.78	r 1 f	9.88			

B 28246

✓	9.22		9.42	9.47 = 9.44	02	03
	9.15	d 2 r	9.35	9.40 = 9.38	03	02
	9.47		9.67			
	9.40	r 2 e	9.60			

✓ B 28197

	9.22		9.42	9.47 = 9.44	02	03
	9.15	d 2 r	9.35	9.40 = 9.38	03	02
	9.47		9.67			
	9.40	r 2 e	9.60			

B 28065

✓	9.00		9.40	8.92 = 9.16	24	24
	8.93	e 4 r	9.34	8.86 = 9.10	24	25
	8.92		9.22			
	8.86	r 3 d	9.15			

B 28193

	9.22		9.42	9.47 = 9.44	02	03
✓	9.15	d 2 r	9.35	9.40 = 9.38	03	02
	9.47		9.67			
	9.40	r 2 e	9.60			

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1901phae.proj..712B

October 26 1901.

R Columba

$5^h 46.7 - 29° 13'$ (1900)

✓ l 19307

10.07 e 2 r 10.27 10.22 = 10.24 03 02

10.22 r 3 f 10.52

✓ l 2492

Off film

✓ l 2438 Spr.

l 100 mar edge of film

✓ B 7130

11.02 g 1, R < 11.12

✓ B 7103

11.60 h 1, R < 11.70

2203 02 B 20593

Broken to badly to frm mndtns

B 20633

✓ Too mar edge of pl.

B 20347

✓ 9.39 d 3 r 9.69 9.67 = 9.68 01 01

9.67 r 4 d 10.07

✓ B 12730

8.87 e 4 r 9.22 9.09 = 9.16 06 07

9.09 r 3 d 9.39

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1901phae.proj..712B

Oct. 26, 1901.

✓ B 1475-8

9.39 d 4 r 9.79 9.87 = 9.83 04 04

9.87 r 2 e 10.07

B 175-46

✓ 9.39 d 2 r 9.69 9.67 = 9.63 04 04

9.67 r 4 e 10.07

✓ B 17680

Too near edge of pl.

B 15-300

✓ 10.52 f 2 r 10.72 10.82 = 10.77 05 05

10.82 r 2 g 11.02

B 14679

✓ 11.02 g 4 r 11.42

h st

B 14610

✓ 11.60 h 3 r 11.90 11.88 = 1189 01 01

11.88 r 3 k 12.18

✓ B 18479

Too near edge of pl.

✓ B 145-86

11.60 ~~h~~ h 3 r 11.90

h st

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1901phae.proj..712B

Oct. 26, 1901.

✓ B17956
Off edge of film

✓ B14417
12.18 k 1, st < 12.28

B26548
11.02 g 2, st < 11.22

✓ B26776
11.60 h 2 r 11.80 11.98 = 11.89 09 09
11.98 r 2 k 12.18

✓ B26636
11.60 h 3, st < 11.90

✓ B26568
11.02 g 1, st < 11.12

✓ B26543
11.60 h 2, st < 11.80

✓ B26038
11.60 h 1, st < 11.70

✓ B25931
11.60 h 2, st < 11.80

✓ B26419
12.18 k 1, st < 12.28

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1901phae.proj..712B

Oct. 26, 1901

B24604
✓ 12.18 k1, St < 12.28

B24515
✓ 11.60 h2, St < 11.80

✓ l23996
10.52 f1, St < 10.62

✓ l23930
Poor pl.

✓ B24428
11.60 h2, St < 11.80

✓ B24405
1.60 near edge of pl.

l23776
✓ 9.39 d2, St < 9.59

✓ B24313
Too near edge of pl.

✓ B24276
10.52 f1, St < 10.62

✓ B24239
11.60 h3, St < 11.90

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1901phae.proj..712B

Oct. 26, 1901.

✓ B24128
Too near edge of pl.

✓ B24110
11.60 h 2 r 11.80 12.08 = 11.94 14 14
12.08 r 1 k 12.18

✓ B24097
11.02 g 1, St < 11.12

✓ B24082
11.02 g 1, St < 11.12

✓ B24032
11.60 h 2 r 11.80 11.88 = 11.84 04 04
11.88 r 3 k 12.18

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1901phae.proj..712B

November 6 1901.

R Pegasi
6 0, 0 - 86 30 (1900)

✓ B14853
Off film

B12982
✓ 9.85 lir 9.95 10.00 = 9.98 03 02
10.00 r 2 m 10.20

✓ B10881
Off film

✓ B12985
Off film

B7400
✓ 11.02 01, lr 2 11.12

✓ B21035
Off film

✓ B16222
Off film

B18543
✓ 11.47 pl r 11.57 11.37 = 11.47 10 10
11.37 r 2 q 11.57

B18295
✓ 11.47 pl r 11.57 11.27 = 11.42 15 15
11.27 r 2 q 11.57

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1901phae.proj..712B

November 6, 1901.

✓ B18148
11.57 q 2, st <11.77

✓ B17707
11.02 01, st <11.12

✓ B17348
11.57 q 2, st <11.77

✓ B17474
11.57 q 3 r <11.87

B19868
✓ 10.20 m 1 r 10.30 10.30 = 10.30 00 00
10.30 r 3 m 10.60

B6128
10.60 m 3, st <10.90

✓ B20780
11.47 f 2 st 11.67

✓ B11006
Off film

✓ B13504
Off film

✓ B17506
Off film

✓ B11966
Off film

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1901phae.proj..712B

November 6, 1901.

B 11852
✓ Off film

B 11067
✓ 11.47 p 2 σ 11.67 11.47 = 11.57 10 10
11.47 σ 1 q 11.57

✓ B 9996
Off film

✓ B 9677
Off film

✓ B 12505
Off film

✓ B 12919
Off film

✓ B 13212
Off film

✓ B 13588
Off film

✓ B 14284
Off film

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1901phae.proj..712B

November 6, 1901

✓ B12852
Off film

✓ B11598
Off film

✓ B12136
Off film

✓ B9672
Off film

✓ B14545
Off film

✓ B15142
Off film

✓ B16194
Off film

✓ B16297
9.85 2 r 10.05 10.10 = 10.08 03 02
10.10 r 1 m 10.20

✓ B11569
10.20 m, st < 10.30

✓ B12145
10.60 m, st < 10.70

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1901phae.proj..712B

November 6, 1901.

B16097

✓ 9.57 b 3 r 9.87 9.75 = 9.81 06 06
9.75 r 1 b 9.85

Star edge. B13211

✓ 10.60 m 1, St < 10.70

B7399

✓ 10.60 m 2, St < 10.80

✓ B10921
Off film

B7250

✓ 10.20 m 1, St < 10.30

B13016

✓ 9.85 b 1 r 9.95 10.00 = 9.98 03 02
10.00 r 2 m 10.20

B19390

✓ 8.90 g 3 r 9.20 9.15 = 9.18 02 03
9.15 r 1 b 9.25

✓ B20627

11.57 g 3 r < 11.87

B12221

✓ 8.25 b 5 r 8.75
f n.s

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1901phae.proj..712B

November 6, 1901.

B17165

11.47 f2r # 11.67
g m?

B15666

8.90 g 1r 9.00 8.95 = 8.98 02 03
8.95 r 3 h 9.25

B15206

10.20 m 2r 10.40 10.40 = 10.40 ~~00~~ ~~00~~
10.40 r 2 m 10.60

B14731

11.57 g 4r < 11.97

B14650

11.47 f 1, h < 11.57

B14992

10.60 m 2, h? < 10.80

B10610

8.60 f 1r 8.70 8.80 = 8.75 05 05
8.80 r 1 g 8.90

B19204

8.90 g 1r 9.00 9.15 = 9.08 08 07
9.15 r 1 h 9.25

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1901phae.proj..712B

November 6, 1901.

B12848

✓ 8.60 f1r 8.70 8.80 = 8.75 05 05
8.80 r1g 8.90

B12847

✓ 8.90 g1r 9.00 9.10 = 9.08 08 07
9.10 r1h 9.25

B13233

✓ 9.85 h2r 10.05 10.10 = 10.08 03 02
10.10 r1m 10.20

B12925

✓ 9.57 k1r 9.67 9.65 = 9.66 01 01
9.65 r2l 9.85

B12732

✓ 8.90 g1r 9.00 8.95 = 8.98 02 03
8.95 r3h 9.25

B12711

✓ 8.90 g1r 9.00 9.05 = 9.02 02 03
9.05 r2h 9.25

✓ B12425

9.85 l2r 10.05 10.00 = 10.02 03 02
10.00 r2m 10.20

✓ B10547

9.57 k3r 9.87 9.75 = 9.81 06 06
9.75 r1l 9.85

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1901phae.proj..712B

November 6, 1901.

✓ B14871
10.20 m 1, St < 10.30

B5-719
✓ 9.5-7 2 9 r 9.87 9.65- = 9.76 11 11
9.65 r 2 l 9.85-

B12438
✓ 9.85- l 2 r 10.05-
m m.s

✓ B20075-
9.85 l 2, St < 10.05-

✓ B12188
11.47 1 r 1, St < 11.5-7

✓ B12431
9.85- l 1 r 9.95- 10.00 = 9.98 03 02
10.00 r 2 m 10.20

B17945-
11.5-7 9 1, St < 11.67

✓ B5599+7
8.25- u 5 r 8.75-
f m.s

✓ B4205-
Toophon

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1901phae.proj..712B

November 6, 1901.

Near corner B7019
✓ 8.25 es St <8.70

Near edge. B7020
✓ 8.25 es, St <8.70

✓ B7060
Off film

✓ B11910
11.02 01, St <11.12

✓ B20132 Sp.
9.57 k1, St <9.67

✓ B18068
Off film

✓ B11973
Off film

✓ B14710
Off film

✓ B13458 Sp.
10.20 m2, St <10.40

✓ B7007
Poor fl

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1901phae.proj..712B

✓ B 19406 Spr.
Off film

✓ B 11750 Spr.
Off film

✓ B 10281 Spr.
Off film.

✓ B 6825 Spr. [illegible] 3 a
8.90 g 2, St < 9.10 [illegible] 2d

✓ B 19752
Off film

✓ B 7993 Spr.
Pouring off rain

✓ B 9343
11.02 01, St < 11.12

✓ B 16338
9.57 h 3, St < 9.87

✓ B 14102
9.25 h 2, St < 9.45

✓ B 17626
11.02 01, St < 11.12

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1901phae.proj..712B

November 6, 1901

Streak edge of film B 24360

✓ 8.25⁻ e 5, St <8.75⁻

✓ B24367

9.85⁻ l 1 r 9.95⁻ 10.00 = 9.98 03 02

10.00 r 2 m 10.20

✓ B24383

Off film

✓ B24279

9.85⁻ l 2 r 10.05⁻ 9.90 = 9.98 07 08

9.90 r 3 m 10.20

✓ B24258

Off film

✓ B24252

9.85⁻ l 2, St <10.05⁻

✓ B24299

9.67 k 3 r 9.87 9.70⁻ = 9.81 06 06

9.70⁻ r 1 k 9.85⁻

✓ B24317

9.85⁻ l 2 r 10.05⁻ 10.10 = 10.08 03 02

10.10 r 1 m 10.20

✓ B24429

9.85 l 1 r 9.95⁻ 10.10 = 10.02 07 08

10.10 r 1 m 10.20

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1901phae.proj..712B

November 6, 1901.

B24421

11.37 g2,1r <11.77

B2435-67

✓ 11.02 o1r 11.12 11.27 = 11.20 08 07
11.27 r2 f 11.47

✓ B2455-7

10.60 m1r 10.70 10.92 = 10.81 11 11
10.92 r1 0 11.02

✓ B24407 Sp.

9.57 k1,1r <9.67

B24632

✓ B2457-3 11.75- r 2r 11.95- 11.78 = 11.86

9.85 l1,1r <9.95- 11.78 r 1 r 11.88 08

✓ B24212 Sp.

10.20 m1,1r <10.30

✓ B2.5-322 Off film

✓ B24249

9.85- l2r 10.05- 10.00 = 10.02 03 02
10.00 r2m 10.20

✓ B24194

9.57 k2r 9.77 9.85- 9.90 = 9.84 07 01 06
9.85- r0 C 9.85-
9.90 r3m 10.20

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1901phae.proj..712B

November 6, 1901

✓ B21908
8.20 e 5, St <8.75

✓ B20515 Sp.
8.90 g2, St <9.10

✓ B20265
10.60 m1, St <10.70

✓ B20426
11.47 pr 2 r 11.67 11.47 = 11.57 10 10
11.47 r 1 q 11.57

B20868 Sp.
9.57 k1, St <9.67

✓ B20982
10.60 m1, St <10.70

✓ B20871
10.60 m2, St <10.80

✓ B20869 Sp.
Off film

✓ B22352
10.20 m2, St <10.40

✓ B22572 Sp.
Off film

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1901phae.proj..712B

November 6, 1901.

✓ B22571 Spr.
Poor image of star

✓ B22359
9.85⁻ l 2, st <10.05⁻

✓ B22197
Off film

✓ B22803
9.57 l 3, st <9.87

✓ B22980 Spr.
8.90 g 2r 9.10 8.95⁻ = 9.02 08 07
8.95⁻ r 3h. 9.25⁻

✓ B24091
Off film

✓ B24101
8.90 g 2r 9.10 9.05⁻ = 9.08 02 03
9.05⁻ r 2h 9.25⁻

✓ B22947
8.90 g 2r 9.10 9.05⁻ = 9.08 02 03
9.05⁻ r 2h 9.25⁻

✓ B24079
8.90 g 2r 9.10 9.15⁻ = 9.12 02 03
9.15⁻ r 1h 9.25⁻

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1901phae.proj..712B

November 6, 1901.

B 23777

✓ 8.25 e 3r 8.35 8.40 = 8.48 07 08
8.40 r 2f 8.60

B 24105

✓ 8.90 g 3r 9.20 9.05 = 9.12 08 07
9.05 r 2h 9.25

✓ B 24136

9.25 h 2r 9.45 9.47 = 9.46 01 01
9.47 r 1k 9.57

✓ B 5738 9.57 k 3r 9.87 9.65 = 9.76

10.20 m l, St < 10.30 9.65 r 2l 9.85 11 11

✓ a 3311
Var. off film

✓ a 2716
Too near edge of pl.

✓ a 3762
Too near edge of pl.

Eyth a

B 20621

✓ 11.75 r 2r 11.95 11.88 = 11.92 03 04
11.88 r 0p 11.88

B 19174

✓ 8.60 f 3r 8.90
g m s

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1901phae.proj..712B

B18248

11.57 q 2r 11.77 11.65 = 11.71 06 06
11.65 r 1 N. 11.75

✓ B18127

10.60 n 1r 10.70 10.92 = 10.81 11 11
10.92 r 1 0 11.02

✓ B17474

11.75 N 3r 12.06 11.78 = 11.92 13 14
11.78 0 1 N 11.88

B17308

✓ 11.57 q 1r 11.67 11.65 = 11.66 01 01
11.65 r 1 N. 11.75

B17165

11.47 p 2r 11.67
q m s

B17002

✓ 11.02 0 1r 11.12 11.37 = 11.24 12 13
11.37 r 1 p. 11.47

✓ B15059

11.02 0 1r 11.12
p m s

✓ B14862

11.47 p r
~~10.60~~ q 1r ~~10.90~~ ∧ 11.57
∧ m s

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1901phae.proj..712B

B 14731

✓ 11.57 q 2r 11.77 11.65 = 11.71 06 06
11.65 r 1r 11.75

B 14459

✓ 9.85 l 2r 10.05
m n s

B 12021

11.32 o 1, sh < 11.12

B 11004

10.60 n 1, sh < 10.70

B 6060

✓ 11.47 p 1r 11.57 11.47 = 11.52 05 05
11.47 r 1q 11.57

B 7491

11.75 n 2 sh < 11.95

B 7991

11.75 n 1r 11.85 11.78 = 11.82 03 04
11.78 r 1n 11.88

B 9348

11.75 n 2r 11.95 11.78 = 11.86 09 08
11.78 r 1n 11.88

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1901phae.proj..712B

B9590

11.75 R 1r 11.85 11.78 = 11.82 03 04
11.78 r 1v 11.88

B6823 08

10.20 m 2r 10.40 10.50 = 10.45 10 10 05 05
10.50 r 1m 10.60

B6329

~~a, b~~

10.60 m 1r 10.70 10.92 = ~~10.81~~ 11 11
10.92 r 1v 11.02

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1901phae.proj..712B

November 15, 1901.

(Measures of Williams) Algol Var. 1 and a Susp. var. of Miss Fuller. Var. 2.

Var. 1 λ 23042 Comp. Stars are λ 27808

✓ 10.23 e 2 r 10.43 10.28 = 10.36 07 08
10.28 r 1 f 10.38

Var. 2 f 2 r 10.58 10.36 = 10.47 11 11
10.38
10.36 r 2 g 10.56

Var. 1 λ 27850

✓ 9.95⁻ d 3 r 10.25⁻ 10.23 10.18 = 10.22 03 01 04
10.23 r 0 e 10.23
10.18 r 2 f 10.38

Var. 2 d $\overset{2}{3}$ r 10.15⁻ 9.93 = 10.04 11 11
9.95
9.93 r 3 e 10.23

✓ Var. 1 λ 27798

9.95⁻ d 1 r 10.05⁻ 10.13 = 10.09 04 04
10.13 r 1 e 10.23

9.95⁻
Var. 2 d 2 r 10.15⁻ 10.13 = 10.14 01 01
10.13 r 1 e 10.23

✓ Var. 1 λ 19018

10.78 h 1 r 10.88 10.83 = 10.86 02 03
10.83 r 2 h 11.03
9.95⁻
Var. 2 d 3 r 10.25⁻ 9.93 = 10.09 16 16
9.93 r 3 e 10.23

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1901phae.proj..712B

November 15, 1901

Var. 1 l 27804

✓ 9.95⁻ d 3 r 10.25⁻ 10.13 = 10.19 06 06
10.13 r 1 l 10.23

9.95⁻
Var. 2 d 2 r ? 10.15⁻ 10.03 = 10.09 06 06
10.03 r 2 l 10.23

Var. 1 l 27849

✓ 9.95⁻ d 2 r 10.15⁻ 10.03 = 10.09 06 06
10.03 r 2 l 10.23

9.95⁻
Var. 2 d 3 r 10.28⁻ 9.93 = 10.09 16 16
9.93 r 3 l 10.23

Var 1 l 27852

✓ 10.23 l 1 r 10.33 10.08 = 10.20 13 12
10.08 r 3 f 10.38

9.95⁻
Var 2 d 3 r 10.25⁻ 10.03 = 10.14 11 11
10.03 r 2 l 10.23

✓ Var. 1 l 27806

9.95⁻ d 2 r 10.15⁻ 10.13 = 10.14 01 01
10.13 r 1 l 10.23

9.95⁻
Var 2 d 3 r 10.25⁻ 9.83 = 10.04 21 21
9.83 r 4 l 10.23

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1901phae.proj..712B

November 15, 1901.

Var. 1 l 27801

✓ 9.95 d 4r 10.35 10.23 10.18 = 10.25 10 02 07

10.23 r a e 10.23

10.18 r 2 f 10.38

9.95

Var. 2 d 3r 10.25 9.93 = 10.09 16 16

9.93 r 2 e 10.23

Var. 1 l 13209 Sp.

✓ 10.78 h 2r 10.98

k n.s?

10.23

Var. 2 e 2r ? 10.43 10.18 = 10.30 13 12

10.18 r 2 f 10.38

Var. 1 l 8993

✓ 10.56 g 2r 10.76 10.68 = 10.72 04 04

10.68 r 2 h 10.78

9.95

Var. 2 d 3r 10.25 10.03 = 10.14 11 11

10.03 r 2 e 10.23

Var. 1 l 25799 Sp.

✓ 10.23 e 1r 10.33 10.18 = 10.26 07 08

10.18 r 2 f 10.38

9.95

Var. 2 d 3r 10.25 10.03 = 10.14 11 11

10.03 r 2 e 10.23

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1901phae.proj..712B

September 15, 1901.

✓ Var. 1 l 26021

10.23 e 2 r 10.43 10.08 = 10.26 17 18

10.08 r 3 f 10.38

9.95⁻

Var. 2 d 3 r 10.25⁻ 9.93 = 10.09 16 16

9.93 r 3 e 10.23

✓ Var. 1 l 1170

? r

9.95⁻

Var d 3 r 10.25⁻ 9.83 = 10.04 21 21

9.83 r 4 e 10.23

Var. 1 l 13233⁻

✓ 9.77 c 3, A 2 10.07

9.33

Var. 2 a 2 r ? 9.53 9.15⁻ = 9.34 19 19

9.15⁻ r 4 b ? 9.55⁻

✓ Var. 1 l 15750

11.65⁻ m 2, A < 11.85⁻

Var 9.95⁻

H 2 d 3 r 10.25

e m s

✓ Var. 1 l 20032 Var e

11.60 05⁻ 05⁻

11.45⁻ m 2 r 11.65⁻ 11.55⁻ 2 e r 10.15⁻ 9.93 = 10.04 11 11

9.95⁻

11.55⁻ r 1 m 11.65⁻ r 3 e 10.23

9.93

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1901phae.proj..712B

November 15, 1901.

✓ Var. 1 l 7092

11.65 m 2 h < 11.85

9.95
Var 2 d 2 r 10.15 9.93 = 10.04 11 11
9.93 r 3 e 10.23

Nearedge
✓ Var. 1 l 23723

10.38 f 2 r 10.58 10.46 = 10.52 06 06
10.46 r 1 g 10.56

10.23
Var. 2 e 3 r 10.53 10.18 = 10.36 17 18
10.18 r 2 f 10.38

Poorly.
Var. 1 l 13430

✓ 9.95 d 3 r 10.25 10.03 = 10.14 11 11
10.03 r 2 e 10.23

Var 2 ?

✓ Var. 1 l 27799

9.95 d 2 r 10.15 9.93 = 10.04 11 11
9.93 r 3 e 10.23

9.95
Var. 2 d 2 r 10.15 9.93 = 10.04 11 11
9.93 r 3 e 10.23

✓ Var. 1 l 2801.

10.78 h 1 r 10.88 10.73 = 10.80 08 07
10.67 r 3 h 11.03

Var 2 9.95 d 2 r 10.15 9.93 = 10.04 11 11
r 3 e 10.23
9.93

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1901phae.proj..712B

November 15, 1901.

✓ Var. 1 l 25-950

9.95 d 5 r 10.45 9.93 = 10.19

9.93 r 4 l 10.23

9.95

Var. 2 d 4 r 10.35 10.03 = 10.19

10.03 r 2 l 10.23

✓ AC 418

26 26 Var. 1 10.23 l 2 f ? < 10.43

Var 2 9.95 d 2 r 10.15 10.13 = 10.14 01 01

10.13

16 16 r 1 l 10.23

✓ AC 1016

Var. 1 l 23085

✓ 9.95 d 3 r 10.25 10.03 = 10.14

10.03 r 2 l 10.23

9.95

Var. 2 d 2 r 10.15 9.93 = 10.04

9.93 r 3 l 10.23

Var. 1 10.38 f 2 r 10.58 10.46 = 10.52

10.46

11 11 r 1 g 10.56

Var 2 9.95 d 2 r 10.15 10.13 = 10.14 01 01

Var. 1 AC 1453 1586

✓ 10.23 l 1 r 10.33 10.28 = 10.30 03 02

10.28 r 1 f 10.38

9.95

Var. 2 d 2 r 10.15 10.13 = 10.14 01 01

10.13 r 1 l 10.23

✓ AC 1774

Var. 1 10.23 l 2, f < 10.43

Var. 2 9.95 d 3 r 10.25 10.13 = 10.19 06 06

10.13 r 1 l 10.23

✓ AC 886

Var. 1 10.23 l 2 r 10.43 10.28 = 10.36 07 08

10.28 r 1 f 10.38

Var. 1 AC 1586

✓ 10.23 l 1 r 10.33 10.28 = 10.30 03 02

10.28 r 1 f 10.38

9.95

Var. 2 d 1 r 2 10.05 10.03 = 10.04 01 01

10.03 r 2 l 10.23

Var 2 9.95 d 1 r 10.05 10.13 = 10.09 04

10.13 r 1 l 10.23

✓ AC 1863

Var. 1 10.23 l 1 r 10.33 10.18 = 10.26 07 08

10.18

r 2 f 10.38

Var. 2 9.95 d 1 r 10.05 10.13 = 13.09 04 04

10.13 r 1 l 10.23

✓ AC 1684

10.23 l 3 r 9.95 d 1 r 10.05 10.03 = 10.04 01 01

10.28 r 1 f 10.38 r 2 l 10.23

✓ AC 1822

Var 1 10.23 l 3 r 10.53 d 1 r 10.28 = 10.40

10.28 r 1 f 10.38 r 2 l 10.23

Var 2 9.95 10.05 10.03 13 12

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1901phae.proj..712B

November 16, 1901.

~~C.P.D. -48 10051~~

h m ° ′
18 58.5 - 49 6 (1875) Apl. op.

B 23852

10.20		10.40	10.65	10.80 =	10.62	22	03
~~9.57~~		~~9.77~~	~~9.85~~	~~10.00 = 11.81~~	9.87	10	02
Var. 1	k 2 r						13
10.65		10.65					
~~9.85~~	r 0 l	~~9.85~~					
10.80		11.00					
~~10.00~~	r 2 m	~~10.20~~					

9.77 ~~8.00~~		9.97	9.95	9.96	01	01
~~9.97~~						
cpd Var. 1	g 2 r	~~9.10~~	~~9.15 =~~	9.12	02	03
plate ✓ 9.95		10.05				
~~9.15~~	r 1 h	~~9.25~~				

✓ Var. 1 B 16200

12.41						
~~11.75~~	k 3, h	~~< 12.06~~	12.71			
9.77						
~~8.90~~		9.87	9.95	9.91	04	04
✓ Var. 2	g 1 r	~~9.00~~	~~9.15 =~~	~~9.08~~	~~08~~	07
9.95		10.05				
~~9.15~~	r 1 h	~~9.25~~				

✓ Var. 1 B 11681 Sp.

9.47						
~~8.60~~	f 1, h	~~< 8.70~~	9.57			
8.95						
~~8.25~~		9.05	9.37	9.21	16	16
✓ Var. 2	e 1 r	~~8.85~~	~~8.50 = 8.42~~		~~07~~	~~08~~
9.37		9.47				
~~8.60~~	r 1 f	~~8.60~~				

✓ Var. 1 B 8606 Sp.

9.77			
~~8.90~~	g 1, h	~~< 9.00~~	9.87
9.77			
~~8.90~~			
✓ Var. 2	g 1, h	~~< 9.00~~	9.87

✓ Var. 1 B 9820 Sp.

9.47		9.67	9.67 =	9.67	00	00	✓ Var. 2					
~~8.60~~	f 2 r	~~8.80~~	~~8.80 = 8.80~~				~~8.25~~	8.95	9.15	9.27	9.21	06	06
9.67		9.77					r 2 g		~~8.45 = 8.40 = 8.42~~			03	02
~~8.80~~	r 1 g	~~8.90~~	~~8.40~~	r 2 f			9.27		9.47				
									~~8.60~~				

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1901phae.proj..712B

P. trailed

Var. 1 B 9787 Sp.

9.47 / 8.60 / 9.57 / 8.70 / 8.95 / 8.25

f 2 r — 9.67 9.57 9.62 05 05 / 8.80 8.70 = 8.75 05 05 / 9.77 / 8.90

r 2 g — 9.75 9.17 9.16 01 01 / 8.45 8.30 = 8.38 07 08

Var. 2 — 9.17 / 8.30

e 2 r — 9.47 / 8.60

r 3 f

Streaked

Var. 1 B 9680 Sp.

9.47 / 8.60 / 9.47 / 8.60

f 2, St — 9.67 / 8.80

Var. 2 — 9.67 / 8.80

f 2, St

Var. 1 B 9679 Sp.

Formerly.

Var. 1 B 11441

11.90 / 11.47 / 9.77 / 8.90

f 1, St — 12.00 / 11.57

Var. 2 — 9.97 9.85 9.91 06 06 / 9.10 9.05 = 9.08 02 03 / 10.05 / 9.25

9.85 / 9.05

g 2 r

r 2 h

Var. 1 B 23-179

12.18 / 11.57 / 12.21 / 11.55 / 9.77 / 8.90

g 2 r — 12.46 12.29 = 12.34 06 05 / 12.38 12.21 12.30 08 09 / 11.77 11.55 = 11.66 10 10 / 12.41 / 11.75 / 9.87 9.85 9.86 01 01 / 9.00 9.05 = 9.02 02 03 / 10.05 / 9.25

r 2 h — 12.20 / 12.29 / 12.49

Var. 2 — 9.85 / 9.05

g 1 r

r 2 h

Var. 1 B 26084

10.20 / 9.57

h 1, St — 10.30 10.29 / 9.67 9.57

Var. 2 — h 1, h — 9.67 / 10.30

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November 16, 1901.

✓ A Var. 1 B225-18

12.18
11.57
10.05
9.23

g 2 h 12.38 ~~11.77~~

✓ Var. 2

10.00
9.27

h 1 r 10.15 10.00 10.08 07 07
9.35 9.37 = 9.36 01 01
r 2 h 10.20
9.57

✓ Var. 1 B230635

9.47
8.60
9.77
8.90
9.95
9.10

g 2 r 9.67 9.77 9.95 9.80 13 03 15
8.80 8.90 9.15 = 8.95 15 06 20
r 0 g 9.77
8.90
r 1 h 10.05
9.25

9.77
8.92

✓ Var. 2

9.85
9.05

g 2 r 9.97 9.85 9.91 06 06
9.10 9.00 = 9.08 02 03
r 2 h 10.05
9.25

Var. 1 B21247

11.00
10.20
10.05
9.25

m 1 r 11.10 ~~10.30~~

n ?

✓ Var. 2

10.00
9.37

h 1 r 10.15 10.00 10.08 07 08
9.35 9.37 = 9.36 01 01
10.20
r 2 h 9.57

✓

Var. 1 B262396

10.20
9.07
10.55
9.75
9.77
9.90

k 2 r 10.40 10.55 10.48 08 07
9.77 9.75 = 9.76 01 01
r 1 l 10.65
9.85
g 2 r 9.97 9.85 9.91 06 06
9.10 9.05 = 9.08 02 03
r 2 h 10.05
9.25

✓ Var. 2

9.85
9.05

✓

Var. 1 B25124

12.18
11.57
12.31
11.65

12.20 12.39

g 3 r 12.48 12.31 12.40 12.08 12.09 12.50 12.39 12.44 06 05
11.87 11.65 = 11.76
r 1 l 12.41 12.49
11.75 9.15

Var. 2

9.77 9.87 9.95 9.91 04 04
9.00 9.15 = 9.08 08 07
9.95 10.05
r 1 h 9.25

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November 16, 1901.

✓

Var. 1. B 4982 Spr.

8.30
~~7.22~~

f 1, st ~~< 7.32~~ 8.40

✓ Var. 2
~~7.22~~

f 1, st ~~< 7.32~~ 8.40

✓

Var. 1 B 4991

11.90
~~11.47~~
9.47 ~~8.60~~

Var. 2.
✓ 9.57
~~8.70~~

spr, st ~~< 11.57~~ 12.00
9.67 9.57 9.62 05 05
~~8.80 8.70 = 8.75 05 05~~

f 2 r

r 2 g 9.77
~~8.90~~

✓

Var. 1 B 21315

10.65
~~9.85~~
10.80
~~10.00~~
9.77 ~~8.90~~

Var. 2
9.95
~~9.15~~

l 1 r 10.75 10.80 10.78 03 02
~~9.95 10.00 = 9.98 03 02~~

11.00
r 2 m ~~+0.20~~
10.07 9.95 10.01 06 06

g 3 r ~~9.20 9.15 = 9.18 08 02 03~~

10.05
r 1 h ~~9.25~~

✓

Var. 1 B 23111

9.47
~~8.60~~
9.67
~~8.80~~
9.77 ~~8.90~~

✓ Var. 2
9.95
~~9.15~~

f 3 r 9.77 9.67 = 9.72 05 05
~~8.90 8.80 = 8.85 05 05~~

9.77
~~8.90~~

r 1 g 9.97 9.95 = 9.96 01 01
~~9.10 9.15 = 9.12 02 03~~

g 2 r 10.05

r 1 h ~~9.25~~

✓

Var. 1 B 22482

12.18
~~11.97~~
9.77 ~~8.90~~

✓ Var. 2
9.85
~~9.05~~

q 1, st ~~< 11.67~~ 12.08 12.28

9.87 9.85 = 9.86 01 01
9.00 9.05 = 9.02 03 03
10.05

g 1 r

r 2 h ~~9.25~~

✓

Var. 1 B 11697 Spr.

10:05
~~9.25~~

✓ Var. 2
8.95
8.25
9.37
~~8.50~~

h 1, st ~~< 9.85~~ 9.15 9.37 = 9.26 11 11
8.45 8.50 = 8.48 03 02
9.47
~~8.60~~

10.15

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1901phae.proj..712B

November 16, 1901

Var. 1 B3961

11.50 ~~11.02~~ 9.77 ~~8.80~~ Var. 2 9.95 ~~9.45~~

02, St ~~11.22~~ 10.07 9.95 ~~10.20~~ ~~9.10~~ 10.05 ~~9.25~~ 11.52 10.01 11.70 06 06

g 3r ~~9.18~~ 02 ~~03~~

r 1 h

Var. 1 B3933

?

Var. 2 ?

Var. 1 B 19305

12.18 ~~9.77~~ g 1 r ~~9.87~~ 12.28 R

h 1 r

10.05 Var. 2 9.90 h 1 r 10.15 9.90 10.02 13 12

r 3 h 10.20

Var. 1 B 19946 Sp

Too near edge of film

Var. 1 B 22357

11.90 r 2, St 12.10

9.77 Var. 2 9.85 g 2 r 9.97 9.85 9.91 06 06

r 2 h 10.05

Var. 1 B 6198

10.05 g 2, St 10.25

10.05 Var. 2 h 2, St 10.25

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1901phae.proj..712B

✓
Var. 1 B 6153
11.00 m 1, s 11.10

✓ 9.77
Var. 2 g 1 r 9.87 9.85 - 9.86 01 01
9.85 r 2 h 10.05

✓
Var. 1 B 6662
8.30 f 2, s 8.50
✓ 8.30
Var. 2 f 2, s 8.50

✓
Var. 1. B 6778 Sp.
10.65 f 1, s 10.75
✓ Var. 2 8.95 e 2 r 9.15 9.27 = 9.21 06 06
9.27 r 2 f 9.47

✓
Var. 1 B 19939 Sp.
10.05 h 3, s 10.35
✓ Var. 2 9.77 g 2 r 9.97 9.95 = 9.96 01 01
9.95 r 1 h 10.05

✓
Var. 1 B 19919 Sp.
8.80 d 2 s 9.00
✓ 8.80
Var. 2 d 1 r 8.90
e m s

✓
Var. 1 B 24344
11.50 o 1 r 11.60 11.70 = 11.65 05 05
11.70 r 2 f 11.90
✓ 9.77
Var. 2 g 2 r 9.97 9.95 9.96 01 01
9.95 r 1 h 10.05

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1901phae.proj..712B

November 16, 1901

✓
Var. 1 B20136 Sp.
9.77 g1, st 9.87

✓ Var 2 9.77 g1, st 9.87

✓
Var. 1 B20093 Sp.
8.70 c2, st 8.90
✓ Var 2 8.70 c2, st 8.90

✓
Var. 1 B14497
11.90 p2, st 12.10

✓ Var 2 9.77 g3r 10.07 9.95 10.01 06 06
9.95 &1h 10.05

✓
Var. 1 B14583 Sp.
9.77 g2, st 9.97 Ⓐ

✓ Var 2 9.77 g2, st? 9.97 a

B5040
Poor nebulosity of var.

✓
Var. 1. B5047
7.58 a3, st 7.88

✓ Var 2 7.58 a3, st 7.88

✓
Var. 1. B5991
11.90 f1, st 12.00

✓ Var 2 9.77 9.97 9.75 = 9.86 11 11
g2r 9.75 10.05
&2h

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1901phae.proj..712B

✓
Var 1 B6109
10.65 l2, st 10.85

9.77
✓ Var 2 g 2 r 9.97 9.75 = 9.86 11 11
9.75 r 3 h 10.05

✓ B363-1 Sfm
Poor image of var.

✓
Var 1 B3627 Sfm
12.20 9.77 g 1, st 9.87 12.28 12.38

✓ 9.77
Var 2 g 1 r 9.87 9.95 9.91 04 04
9.95 r 1 h 10.05

✓
Var. 1 B35-36
11.50 o 2, st 11.70

9.47
✓ Var 2 f 2 r 9.67 9.77 9.95 9.80 13 03 15
9.77 r 0 g 9.77
9.95 r 1 h 10.05

✓
Var. 1 B3498 Sfm.
7.58 a 3, st 7.88

✓ 7.58
Var. 2 a 3, st 7.88

✓
Var. 1 B22038 11.10 ✓ Var. 2 9.77
11.00 m 1, st 9.90 g 2 r 9.97 9.75 = 9.86 11 11
9.75
r 3 h 10.05

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1901phae.proj..712B

November 16, 1901

✓ Var. 1 B21999

11.28	n 3 r	11.58	11.40 = 11.49	09	09
11.40	r 1 0	11.50			
✓ Var 2 9.77	g 3 r	10.07	9.85	9.96	11	11
9.85	r 2 h	10.05				

✓ Var. 1 B21523

10.65	l 2 r	10.85	10.90 = 10.88	03	02 ✓
✓ 10.90	r 1 m	11.00			
✓ Var 2 9.77	g 2 r	9.97	9.75 = 9.86	11	11
9.75	r 3 h	10.05			

✓

✓ Var. 1 B13779 Sfr.

10.20	k 1, h	10.30			
✓ Var 2 9.77	g 1 r	9.87	9.95 = 9.91	04	04
9.95	r 1 h	10.05			

✓ B 345 1 Sfr.
Pourpl.

✓ Var. 1 B 375 3

11.28	m 1, h	11.38			
✓ Var. 1 9.77	g 2 r	9.97	9.85 = 9.91	06	06
9.85	r 2 h	10.05			

✓ Var. 1 B 3743

11.90	f 2 r	12.10	R C	✓ Var. 2 9.47	9.77	9.67 = 9.72 05 05
	g m s			9.67	9.77	

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1901phae.proj..712B

November 16, 1901

✓
Var. 1 B3716
12.20 ~~12.18~~ 9.77 g 1, R ~~h~~ 9.87 ~~12.2~~ & 12.30
✓ 9.77 Var. 2 g 1 r 9.87 9.75 = 9.81 06 06
9.75 r 3 h 10.05

✓
Var. 1 B3682 Sp.
8.30 f 2, R 8.50
✓ 8.30 Var. 2 f 2, R 8.50

✓
Var. 1 B3835
12.18 g 2, R 12.20

9.47 ✓ Var 2 f 2 r 9.67 9.67 = 9.67 00 00
9.67 r 1 g 9.77

✓
Var 1 B3814
10.65 g 1, R 10.~~6~~75
9.77 ✓ Var 2 g 2 r 9.97 9.85 = 9.91 06 06
9.85 r 2 h 10.05

✓
Var. 1 B19176
11.28 n 1 r 11.38
oms
✓ 9.77 Var 2 g 2 r 9.97 9.85 = 9.91 06 06
9.85 r 2 h 10.05

✓
Var. 1 B10107 Sp. ✓ Var 2
9.47 f 1, h 9.57 9.47 f 2 r 9.67
g m s

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1901phae.proj..712B

November 18, 1901.

✓ Var. 1 B 14362 Sp.

10.05 h 2, A 10.25

✓ 10.05 Var. 2 h 1 r l 10.15 10.00 10.08 07 08

10.00 r-2 k 10.20

✓

Var. 1 B 16633

12.18 q 1, A 12.28

✓ 9.77 Var. 2 q 3 r 10.07 = 10.06 01 01 9.75 = 9.91 = 16 16

9.75 r-3 h 10.05

✓

Var. 1 B 13583

11.90 p 2 r 12.10 R. a

q n s

✓ Var. 2 9.7 q n s 9.85 a

9.85 r-2 h 10.05

✓

B 13452 Sp.

Too marldge.

✓

Var. 1 B 13216

12.18 q 2 A 12.38 12.40

✓ 9.77 Var. 2 q 3 r 10.07 9.95 = 10.01 06 06

9.95 r-1 h 10.05

✓

Var. 1 B 12966 ✓ Var. 2

11.50 o, 1 h 11.60 9.77 9.87 97.5 = 9.81 06 06

9.75 10.05

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1901phae.proj..712B

November 18, 1901

✓ Var. 1 B12923

10.65 b2, A 10.85

✓ 9.77 Var. 2 g2r 9.97 9.75 9.86 11 11

9.75 r3 b 10.05

✓ Var. 1 B12907 Sh.

7.58 a4, A 7.98

✓ 7.58 Var. 2 a4, A 7.98

✓ Var. 1 B12854

11.28 m1, A 11.38

✓ 9.77 Var. 2 g1r 9.87 9.85 = 9.86 01 01

9.85 r2 b 10.05

✓ Var. 1 B12506

11.00 m1r 11.10 11.08 = 11.09 01 01

11.08 r2m 11.28

✓ 9.77 Var. 2 g3r 10.07 9.95 = 10.01 06 06

9.95 r1 b 10.05

✓ Var. 1 B12172

Too near edge of pl.

Var. 1 B26148 ✓ Var. 2

10.20 b1r 10.50 10.45 = 10.48 02 03 10.20 b2r 10.40 10.35 = 1038 02 03

10.45 r2 b 10.65 10.35 r3 b 10.65

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1901phae.proj..712B

November 18, 1901.

✓ Var. 1 B11759

9.47 f1, st 9.57

✓ 9.47 Var. 2 f1, st 9.57

✓ Var. 1 B11771 Spr.

8.70 c3, st 9.00

✓ 8.70 Var. 2 c3, st 9.00

✓ Var. 1 B11772 Spr.

8.95 c1, st 9.05

✓ 8.95 Var. 2 c1, st 9.05

✓ B11804

10.65 Var. 1 l 2r 10.85 10.80 = 10.82 03 02

10.80 r 2 m 11.00

✓ 9.77 Var. 2 g 1r 9.87 9.75 = 9.81 06 06

9.75 r 2 h 10.05

✓ Var. 1 B 3497 Spr.

7.58 a3, st 7.88

✓ ~~7.58~~ Var. 2 a 3, st 7.88

✓ Var. 1 B11494 Spr.

9.77 g1, st 9.87

✓ 9.77 Var. 2 g1, st 9.87

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1901phae.proj..712B

September 18, 1901

Var. 1 B11500 Sp.

7.58 a 5, A 8.08

✓ 7.58 Var 2 a 5 A 8.08

Var. 1 B19583

11.90 p 1 r 12.00 ~~12.08~~ = 12.04 04 04

12.10 ~~12.08~~ ~~12.18~~ 12.2

✓ 9.77 Var. 1 g 1 r 9.87 9.85 = 9.86 01 01

9.85 r 2 h 10.05

Var. 1 B24413

11.50 r 2 r 11.70 11.80 = 11.75 05 05

11.80 r 1 p 11.90

✓ 9.77 Var. 2 g 1 r 9.87 9.85 = 9.86 01 01

9.85 r 2 h 10.05

Var. 1 B17587

12.18 g 1, A 12.28

✓ 9.77 Var. 1 g 1 r 9.87 9.95 = 9.91 04 04

9.95 r 1 h 10.05

Var. 1 B20361

12.18 g 1, A 12.28

✓ 9.77 Var. 1 g 2 r 9.97 9.85 = 9.91 06 06

9.85 r 2 h 10.05

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1901phae.proj..712B

November 18, 1901

✓
Var. 1 B13628
12.18 q 1, St 12.28

✓ 9.77
Var. 2 q 2 r 9.97 9.95 = 9.96 01 01
9.95 b-1 h 10.05

✓
Var. 1 B26056
10.20 h 3 r 10.50 10.45 = 10.48 02 03
✓ 10.45 r 2 h 10.65
10.05
Var. 2 h 1 r 10.15 9.90 10.02 13 12
9.90 r-3 h 10.20

✓
Var. 1 B25497
11.90 p 1, St 12.00

✓ 9.77
Var. 2 q 2 r 9.97 9.75 = 9.86 11 11
9.75 b-3 h 10.05

✓
Var. 1 B 25425
11.28 n 1, St 11.38

✓ 9.77
Var. 2 q 2 r 9.97 9.85 = 9.91 06 06
9.85 b-2 h 10.05

✓
Var. 1 B25399
12.18 q 2, St 12.38

✓ 9.77
Var. 2 q 2 r 9.97 9.95 = 9.96 01 01
9.95 b-1 h 10.05

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1901phae.proj..712B

November 18, 1901

✓
Var. (B22071
10.20 2 5 r — 10.70 R A
l n s

✓
9.77 g 3 r 10.07 9.85 = 9.96 11 11
Var. 2 9.85 r — 2 h 10.05

✓
Var. 1 B11938
10.20 4 r 10.60 R. A
l n s

✓
9.77 g 2 r 9.97 9.85 = 9.91 06 06
Var 2 9.85 r — 2 h 10.05

✓ B5-922
Too faint

✓
Var. 1 B5-923
11.00 m 1 r 11.10 11.18 = 11.14 04 04
11.18 r — 1 m 11.28

✓
9.77 g 1 r 9.87 9.75 = 9.81 06 06
Var 2 9.75 r — 3 h 10.05

✓
Var. 1 B17028 Sf.
10.65 l, t 10.75

✓
10.05 h 1 r 10.15 9.90 = 10.02 13 12
Var. 2 9.90 r — 3 h 10.20

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1901phae.proj..712B

November 18, 1901

✓
Var. 1 B16366
12.18 q, st 12.28

✓ 9.77
Var. 2 g 3 r 10.07 9.75 = 9.91 16 16
9.75 r-3 h 10.05

✓
B16283
Irregular edge

✓
Var. 1 B11501 Sp.
9.47 f, st 9.57

✓ 9.47
Var. 2 f 3 r 9.77 R a
g nrs?

✓
B9632
8.95
Var. 1 37 l 3 r 9.25 9.57 = 9.41 16 06
9.57 r-1 f 9.47

✓ 9.77
Var 2 g 2 r 9.97 9.85 = 9.91 06 06
9.85 r-2 h 10.05

✓
Var. 1 B9419
10.65 l 2, st 10.85

✓ 10.20
Var. 2 k 2 r 10.40 10.55 = 10.48 08 07
10.55 r-1 l 10.65

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1901phae.proj.-712B

November 15, 1901

✓
Var. 1 B9214.
11.90 fr, st 12.00

✓ 10.20 Var. 2 f 3 r 10.50 10.45 = 10.48 02 03
10.45 r 2 l 10.65

✓
Var. 1 B12173
✓ 10.20 f 2 3 r 10.50 10.55 = 10.52 02 03
10.55 r 1 l 10.65

✓ 9.77 Var 2 g 1 r 9.87 9.75 = 9.81 06 06
9.75 r 3 h 10.05

✓
Var. 1 B12174
10.65 f 2 r 10.85 10.80 = 10.82 03 02
10.80 r 2 m 11.00

✓ 9.47 Var. 2 f 1 r 9.57 9.67 - 9.62 05 05
9.67 r 1 g 9.77

✓
Var. 1 B16286
11.28 m, st 11.38

✓ 9.77 Var. 2 g 2 r 9.97 9.85 = 9.91 06 06
9.85 r 2 h 10.05

✓ ✓
Var. 1 B25968 Var 2
10.20 k 3 r 10.50 10.45 = 10.48 02 03 9.77 g 3 r 10.07 9.95 = 10.01 06 06
10.45 r 2 l 10.65 9.95 r 1 N 10.05

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1901phae.proj..712B

November 18, 1901

✓
Var. 1 B9215
11.90 pr, s 12.00

✓
10.20
Var. 2 k 2 r 10.40 10.45 = 10.42 02 03
10.45 r 2 k 10.65

✓
Var. 1 B5990
11.28 m 2 r 11.48 11.30 = 11.39 09 09
11.30 r 2 o 11.50

✓
9.77
Var. 2 g 2 r 9.97 9.85 = 9.91 06 06
9.85 r 2 k 10.05

✓
Var. 1 B5699.62
11.00 m 1 r 11.10 11.08 = 11.09 01 01
11.08 r 2 m 11.28

✓
9.77
Var. 2 g 2 r 9.97 10.05 10.10 = 10.04 07 01 06
r o k 10.05
10.10 r 1 k 10.20

✓
Var. 1 B4347
10.65 l 2 r 10.85 10.90 = 10.88 03 02
10.90 r 1 m 11.00

✓
9.47
Var. 2 f 3 r 9.77 9.67 = 9.72 05 05
9.67 r 1 g 9.77

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1901phae.proj..712B

November 18, 1901

✓
Var 1 B4069
11.90 fr 1, St 12.00

✓
9.77 Var. 2 g 1 r 9.87 9.75 = 9.81 06 06
9.75 r 3 h 10.05

✓
Var. 1 B4972 Sp
7.58 a 5, St 8.08

✓
7.58 Var 2 a 5, St 0.08

✓
Var. 1 B19582
11.90 fr 1 r 12.00 R. G
g. n 5

✓
10.05 Var. 2 h 1 r 10.15 10.00 = 10.08 07 08
10.00 r 2 h 10.20

✓
Var. 1 B3422
11.28 n 1, St 11.38

✓
9.77 Var. 2 g 2 r 9.97 9.75 = 9.86 11 11
9.75 r 3 h 10.05

✓
Var. 1 B3667 Sp.
7.58 a 3, St 7.88

✓
7.58 Var. 2 a 3, h 7.88

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1901phae.proj..712B

November 18, 1901.

✓ Var. 1 B 20 479

10.20 h 1, St 10.30

✓ Var. 2 9.77 g 2 r 9.97 9.85 = 9.91 06 06

9.85 r 2 h 10.05

✓ Var. 1 B 3758

11.50 o 3, St 11.80

✓ Var. 2 9.77 g 1 r 9.87 9.95 = 9.91 04 04

9.95 r 1 h 10.05

✓ Var. 1 B 6779 Sfr.

10.05 h 2, St 10.25

✓ Var. 2 8.95 e 2 r 9.15 9.27 = 9.21 06 06

9.27 r 2 f 9.47

✓ Var. 1 B 6654

11.00 m 1, St ~~10.90~~ 11.10

✓ Var. 2 9.77 g 2 r 9.97 9.95 = 9.96 01 01

9.95 r 1 h 10.05

✓ Var. 1 B 2045-2 Sfr.

9.77 g 1, St 9.87

✓ Var. 2 8.95 e 2 r ~~9.25~~ 15 9.27 = 9.26 1 06 06

9.27 r 2 f 9.47

✓ Var. 1 A 3812

Var. 1 10.20 h 2 r 10.40 10.45 = 10.42 02 03

10.45 r 2 h 10.65

✓ Var. 2 9.77 g 1 r 9.87 9.95 = 9.91 04 04

9.95 r 1 h 10.05

✓ Var. 1 A 2600

11.90 Sfr 1, St 12.00

✓ Var. 2 10.05 g 1 r 10.15 10.00 = 10.12 08 07 05 02

10.00 r 2 h 10.20

✓ Var. 1 A 1908

12.18 g 1, St 12.28

✓ Var. 2 10.05 h 2 r 10.25 10.00 = 10.12 13 12

10.00 r 2 h 10.20

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1901phae.proj..712B

Var. 1 B 19346

11.50
11.70

Var. 2?
9.57

0 3 r 11.80 11.70 = 11.75 05 05
r 2 f 11.90

f 1 r 9.47 9.57 = 9.52 05 05
r 2 g 9.77

Var. 1 B 14991.

g 2, h 12.38

Var. 2

9.47
f 2 r 9.67 9.57 = 9.62 05 05
r 2 g 9.77

Var. 1 B 20528 Sp.

10.05
Var. 2?

h 1, h 10.15
h 1 r 10.15
h m s

Var. 1 A 3819 2078 Sp.

10.05
h 2 r 10.25 10.10 = 10.18 07 08
10.10
r 1 h 10.20

Var. 2 ✓ h 10.05 r 10.15 10.00 = 10.08 07 08
r 2 h 10.20

Var. 1 B 9653

9.47
9.67
f 2 r 9.67 9.67 = 9.67 00 00
r 1 g 9.77

Var. 1 A 2078 Sp.

10.65
l 2, h 10.85

Var. 2 ✓ g 2 r 9.77 9.97 9.95 = 9.96 01 01
r 1 h 10.05

Var. 2
9.77
9.95
g 1 r 9.87 9.95 = 9.91 04 04
r 1 h 10.05

Var. 1 A 3621 Sp.

9.77
Var. 1
g 1 r 9.85 9.87 10.00 = 9.94 07 06
9.85 10.00 h
r 2 k 10.20 10.05

Var. 1 B 22072

12.18

g 2, h 12.38

Var. 2 ✓ g 10.05 2 r 10.25 10.00 = 10.13 12 13
10.00
r 2 k 10.20

Var. 2
9.77
9.85
g 1 r 9.87 9.85 = 9.86 01 01
r 2 h 10.05

Var. 1 A 4337 Sp.

10.65
g 2 h 10.85
9.77
Var. 2 ✓ g 2 r 9.97 9.95 = 9.96 01 01
9.95
r 1 h 10.05

Var. 1 B 20561

12.18

g r 2 r ? 12.38 Q Q
r m s ?

Var. 2

9.77
g 1 9.87 9.85 = 9.86 01 01
9.85
r 2 h 10.05

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1901phae.proj..712B

November 18, 1901.

R Q plates (Extra Plates)

B25374

✓ 11.57 q 2 r 11.77 11.65 = 11.71 06 06
11.65 r 1 R 11.75

B25137

✓ 11.47 p 2, R < 11.67

B25167

✓ 11.75 R 3 r 12.05
s m s

B25172

✓ 11.75 R 2 r 11.95 11.58 = 11.76 19 18
11.58 r 3 D 11.88

B25527

✓ Off film

B25519

✓ 11.02 0 2 r 11.22 11.37 = 11.30 08 07
11.37 r 1 p 11.47

✓ B25448
Off film

B25552

✓ 10.20 m 2, R < 10.40

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1901phae.proj..712B

November 18, 1901.

B 25-5-36

✓ 11.47 fpl r 11.57 11.47 = 11.52 03 03
11.47 r 1 q 11.57

B 25-5-35
✓ Off film

B 25-5-87
✓ 11.02 0 3 r 11.32 11.27 = 11.30 02 03
11.27 r 2 fp 11.47

B 25-5-86
✓ 11.02 02 r 11.22 11.37 = 11.30 08 07
11.37 r 1 fp. 11.47

B 25-5-85
✓ 11.02 02 r 11.22 11.37 = 11.30 08 07
11.37 r 1 fp. 11.47

B 25-5-62
✓ 11.02 03 r 11.32 11.37 = 11.34 02 03
11.37 r 1 fp 11.47

✓ B 25-664
Off film

✓ B 25-938
8.25 25, A 2 8.75

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1901phae.proj..712B

November 18 1901.

B24923

✓ 11.88 δ = 1 11.88 pv.
r = .1

✓ B24925

11.88 δ 1, r < 11.98

B24729

✓ 9.85 δ 1, r < 9.90

✓ B25194

Off film

B25209

✓ 11.75 r 3 r 12.05 11.68 = 11.86 19 18
11.68 r 2 δ 11.88

✓ B25210

Off film

✓ B25216

✓ 11.75 r 1 r 11.85 11.78 = 11.82 03 04
11.78 r 1 δ 11.88

✓ B25221

Pl. stained in neg. of ora.

✓ B25222

Pl. stained in neg of ora.

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1901phae.proj..712B

November 18 1901

B 25-243

✓ 11.88 Δ 2 r 12.08

B 25-283

✓ Off film

B 25-339

✓ Off film

B 25-361

✓ 11.47 f r 1 r 11.57
g n s

B 25-366

✓ 11.57 g 1 r 11.67
n s

✓ B 26498

Surface

B 26 5-72

✓ 10.20 m 2 r 10.40 10.40 = 10.40 00 00
10.40 r 2 n 10.60

B 266-2

✓ 10.20 m 2 r 10.40 10.50 = 10.45 05 05
10.50 r 1 n 10.60

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1901phae.proj..712B

September 18, 1901

B26688

✓ 9.85− d 3 r < 10.15−

B26710

✓ 10.60 m 1 r 10.70 10.92 = 10.81 ii ii
10.92 r 1 0 11.02

✓ B26654
Broken in Pen

B26746

✓ 10.60 m 1 r 10.70 10.72 = 10.71 oi oi
10.72 r 3 0 11.02

B26760

✓ 11.47 p 1 r 11.57 10.60 m 3 r 10.90 10.82 = 10.86
q m S 10.82 r 20 11.02 04 04

✓ B25010
Off film

B25041

✓ r = 1 11.88 S 0 . .
11.88 S = 1

B25358

✓ 11.02 0 1 r 11.12 11.37 = 11.24 12 13
11.37 r 1 p 11.47

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1901phae.proj..712B

September 21, 1901

B24990
✓ Off film

B24972
✓ 10.20 m 1, st < 10.30

B24780
✓ Poor pl.

B24856
✓ 11.88 1 3 r 12.18
R

B24922
✓ 11.02 0 2 r 11.22 11.27 = 11.24 02 03
11.27 r 2 p. 11.47

B16345
✓ 10.20 m 1 r 10.30 10.30 = 10.80 ~~05 00~~
10.30 r 3 m 10.60

B19652
✓ 9.85 1 1 r 9.95 9.90 = 9.92 03 02
9.90 r 3 m 10.20

B18720
✓ 8.90 g 1 r 9.00 9.05 = 9.02 02 03
9.05 r 2 h 9.25

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1901phae.proj..712B

November 21, 1901

✓ B26847
10.20 m l, St < 10.30

✓ B26811
Off film

✓ B26807
✓ 10.20 m l, St < 10.30

✓ B26806
Off film

✓ B26075
Off film

✓ B26126
Off film

✓ B26220
Off film

✓ B26254
9.07 k l r 9.67 9.45 = 9.56 ii ii
9.40 r 4 l 9.80

B26317
✓ 9.25 k l r 9.35 9.47 = 9.41 d6 d6
9.47 r l k 9.57

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1901phae.proj..712B

November 21, 1901

B 26412

✓ 9.57 R2r 9.77 9.73 = 9.76 01 01
9.75 r1l 9.85

B26494

✓ 9.57 R3r 9.87 9.65 = 9.76 11 11
9.65 r2l 9.85

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1901phae.proj..712B

November 30, 1901.

DM -8 1467

6 2[5].9 -8.8 (1855)

B24746 Sp.

✓						
9.08	b 3 r	9.38	9.20 = 9.29	09	09
9.20	r 2 c	9.40			

B26781

✓					
9.08	b 1 r	9.18	9.30 - 9.24	06	06
9.30	r 1 c	9.40			

B26763

✓					
9.08	b 2 r	9.28	9.20 = 9.24	04	04
9.20	r 2 c	9.40			

B26743

✓					
9.40	c 2 r	9.60	9.50 = 9.55	05	05
9.40 (5)	r 2 d	9.70			

Steal edge. B26576

✓					
9.40	c 1 r	9.50	9.60 - 9.55	05	05
9.60	r 1 d	9.70			

[illegible]25146

✓					
9.40	c 1 r	9.50	9.50 = 9.50	00	00
9.50	r 2 d	9.70			

B24725

✓					
9.40	c 2 r	9.60	9.40 - 9.50	10	10
9.40	r 3 d	9.70			

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1901phae.proj..712B

November 30, 1901.

✓ l 24387

9.08 b 2 r 9.28 9.30 = 9.29 01 01
9.30 r 1 c 9.40

B 24463 Sp.

✓ 9.08 b 2 r 9.28 9.30 = 9.29 01 01
9.30 r 1 c 9.40

l 23936

✓ 9.40 c 1 r 9.50 9.50 = 9.50 00 00
9.50 r 2 d 9.70

B 24314

✓ 9.40 c 2 r 9.60 9.60 = 9.60 00 00
9.60 r 1 d 9.70

l 26396

✓ 9.40 c 1 r 9.50 9.50 = 9.50 00 00
9.50 r 2 d 9.70

B 27027

✓ 9.40 c 1 r 9.50 9.50 = 9.50 00 00
9.50 r 2 d 9.70

B 27232

✓ 9.40 c 1 r 9.50 9.50 = 9.50 00 00
9.50 r 2 d 9.70

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1901phae.proj..712B

Dec. 6 1901.

Williams Algol Var. (cont'd)

l 27991

✓ 10.23 e : r 10.53
f K

l 27961

✓ 10.38 f 2 r 10.58 10.56 10.58 = 10.57 01 01 01
10.56 r 0 g 10.56
10.58 r 2 h 10.78

meas. preceding image l 27950

✓ 10.23 e 1 r 10.33 10.18 = 10.26 07 08
10.18 r 2 f 10.38

AC 1974

✓ 10.23 e 2 r 10.43 10.18 = 10.30 13 12
10.18 r 2 f 10.38

AC 1957

✓ 9.95 d 3 r 10.25 10.03 = 10.14 11 11
10.03 r 2 e 10.23

✓ l 27868

9.95 d 3 r 10.25 10.03 = 10.14 11 11
10.03 r 2 e 10.23

AC 1984

✓ 9.95 d 2 r 10.15 10.13 = 10.14 01 01
10.13 r 1 e 10.23

AC 2000

✓ 10.23 e 2 r 10.43 10.18 = 10.30 13 12
10.18 r 2 f 10.38

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1901phae.proj..712B

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1901phae.proj..712B

December 7, 1901.

Canis Minor.
6 59.1 +9.6

✓ l 26385-5-

13.07 q 1 r 13.17
R.M.S

✓ l 19432 Sp.

8.99 c 2, St 9.19

✓ l 19832 Sp.

11.93 n 2 r 12.13 12.23 = 12.18 05- 05-
12.23 r 1 0 12.33

✓ l 20549

12.33 0 2, St < 12.53

✓ l 26218

12.33 0 2 r 12.53 12.50- = 12.54 01 01
12.50- r 2 p 13.07

✓ l 20193
Torrid edge

✓ l 20548

12.33 01, St < 12.43

✓ l 24145-

11.93 n 2 r 12.13 12.03 = 12.08 05- 05-
12.03 r 3 0 12.33

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1901phae.proj..712B

Dec. 7, 1901.

✓ ℓ 26201

11.93 m 2 r 12.13 12.23 = 12.18 05 05

12.23 r 1 d 12.33

✓ ℓ 22430

13.07 g 2, St < 13.27

✓ ℓ 21679 Sfn.

10.47 g 2, St < 10.67

✓ ℓ 250 ff film

✓ ℓ 11818 Sfn.

10.47 g 2, St < 10.67

✓ ℓ 12159 Steadge

ℓ 13963

✓ 11.63 m 2 r 11.83 11.83 = 11.83 00 00

11.83 r 1 m 11.93

✓ ℓ 13881

11.11 h 1 St < 11.21

ℓ 892

✓ 8.99 d 2, St < 9.19

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1901phae.proj..712B

Dec. 7, 1901

l 14667

✓ 13.40 n 2, N < 13.60

l 12358 Sp.

✓ 10.47 g 1, N < 10.67

l 12364 Sp.

✓ 10.07 f 2, N < 10.27

✓ l 12263 Sp.

9.72 e 2, N < 9.92

✓ l 12255 Sp.

10.47 g 2, N < 10.67

✓ l 11956 Sp.

10.79 h 2, N < 10.99

✓ l 11787 Sp.

9.72 e 2, N < 9.92

l 12023

✓ 11.93 n 2 r . 12.13 12.23 = 12.18 05 05

12.23 r 1 0 12.33

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1901phae.proj..712B

Dec. 11, 1901.

Canis Minor
h m
7 43.4 +5° 40'

✓ a247
Var appears on equal of standard lights.

l 24328

✓ 10.02	d 3 r	10.52	10.10 = 10.26	+0	+0	11 11
10.10	r 2 l	10.30				

l 24487

✓ 10.02	d 3 r	10.32	10.20 = 10.26	06	06
10.20	r 1 l	10.30			

l 24719

✓ 10.30	e 1 r	10.40	10.52 = 10.46	06	06
10.52	r 2 f	10.72			

l 24175

✓ 10.30	e 2 r	10.50	10.32 = 10.41	09	09
10.32	r 4 f	10.72			

l 20533 Sfm

✓ 9.62	e 2 r	9.82	9.92 = 9.87	05	05
9.92	r 1 d	10.02			

✓ l 20709 Sfm.
9.30 f 2, St < 9.50

✓ l 20187
10.02 d 2 r 10.22 10.20 = 10.21 01 01
10.20 r 1 e 10.30

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1901phae.proj..712B

Dec. 11, 1901.

Canis Minor (cont.)

✓ l 24817

10.02 d 2 r 10.22 10.10 = 10.16 06 06

10.10 r 2 l 10.30

✓ l 24737

Poor plate

l 24905

↓ 10.30 e 1 r 10.40 10.42 = 10.41 01 01

10.42 r 3 f 10.72

l 24971

✓ 10.02 d 2 r 10.22 10.20 = 10.21 01 01

10.20 r 1 l 10.30

✓ l 109

Too near edge of pl.

l 345

Poor pl.

✓ l 876

Near edge of pl.

✓ l 990

Off film

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1901phae.proj..712B

Dec. 11, 1901

✓ d 10 429 Sp.
Off film

B 25 014

✓ 10.30 e 1 r 10.40 10.42 = 10.41 01 01
10.42 r 3 f 10.72

B 25 371

✓ 10.02 d 2 r 10.22 10.20 = 10.21 01 01
10.20 r 1 e 10.30

B 26649

✓ 10.30 e 2 r 10.50 10.42 = 10.46 04 04
10.42 r 3 f 10.72

B 25 049

✓ 10.02 d 2 r 10.22 10.10 = 10.16 06 06
10.10 r 2 e 10.30

~~D 5766~~

B 10945

✓ 10.30 e 1 r 10.40 10.42 = 10.41 01 01
10.42 r 3 f 10.72

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1901phae.proj..712B

December 14, 1901.

δ Piscis
7h 41m.8 −41° 5′3 (1875)

B26987
✓ 9.90 f 2r 10.10 10.18 = 10.14 04 04
10.18 r 2g 10.38

B27189
✓
10.88 h 3r 11.18 11.28 = 11.23 05 05
11.28 r 1 k 11.38

Star edge of film B27210
✓ 11.38 k 3r 11.68
k m s

✓ B24341 Sp.
Too near edge of film

✓ B10394
Off film

✓ B10339
Off film

B25044
✓ 10.88 h 1r 10.98 11.08 = 11.03 05 05
11.08 r 3 k 11.38

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1901phae.proj..712B

December 14, 1901

B26552

✓ e 2 ff pl 9.60

9.60 r 3 f 9.90

B26644

✓ 9.90 f 2 r 10.10 10.18 = 10.14 04 04

10.18 r 2 g 10.38

B26833

✓ 10.88 h 3 r 11.18 11.28 = 11.23 05 05

11.28 r 1 h 11.38

B26838

✓ 10.88 h 3 r 11.13 11.08 = 11.10 03 02

11.08 r 3 h 11.38

B24958

✓ 10.38 g 3 r 10.68 10.68 = 10.68 00 00

10.68 r 2 h 10.88

B24800

✓ 9.52 h 2 r 9.72 9.70 = 9.71 01 01

9.70 r 3 f 9.90

B24519

✓ 9.52 h 2 r 9.72 9.80 = 9.76 04 04

9.80 r 1 f 9.90

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1901rphae.proj..712B

December 14, 1901.

d Puppis (cont.)

B 24548

✓ 9.90 f 2r 10.10
g off film

B 21015

✓ 9.62 e 1r 9.62 9.80 - 9.71 09 09
9.80 r 1 f 9.90

B 20671 Sh.

✓ Off edge of pl.

B 20994

✓ 9.14 d 2r 9.34
e off film

B 20995

✓ Off film

A 4382

✓ 11.38 k 1r 11.48 11.70 = 11.59 11 11
11.70 r 2 l 11.90

A 4236

✓ 9.52 e 2r 9.72 9.80 = 9.76 04 04
9.80 r 1 f 9.90

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1901phae.proj..712B

December 17, 1901.

Canis Minor BD +5 1797

✓ B27124

10.02 d 3 r 10.32 10.20 = 10.26 06 06
10.20 r 1 l 10.30

B27191

✓ 10.02 d 2 r 10.22 10.20 = 10.21 01 01
10.20 r 1 l 10.30

B27235

✓ 10.02 d 2 r 10.22 10.10 = 10.16 06 06
10.10 r 2 l 10.30

l26874

✓ 10.02 d 2 r 10.22 10.20 = 10.21 01 01
10.20 r 1 l 10.30

Poorfl. l26868

✓ 8.85 a 2, 1 29.05 ✓ l26740 06 06
10.30 l 1 r 10.40 10.52 = 10.46
10.52 r 2 f 10.72

l26837

✓ 10.02 d 2 r 10.22 10.20 = 10.21 01 01
10.20 r 1 l 10.30 ✓ l26400 04 04 10.46
10.30 l 2 r 10.50 10.42 2
10.42 r 3 f 10.72

✓ l26836

10.02 d 3 r 10.32 10.20 = 10.26 06 06
10.20 r 2 l 10.30 ✓ l26365 10.46 04 04
10.30 l 2 r 10.50 10.42 =
10.42 r 3 f 10.72

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1901phae.proj..712B

December 17, 1901.

Gyanis Junior

6h 59m.1 +4°.6

✓ l 26655

Sufaa

l 26736

✓ 13.07 q 2r 13.27 13.30 = 13.28 01 02

13.30 r 1 N 13.40

l 26737

✓ 13.07 q 2r 13.27 13.30 = 13.28 01 02

13.30 r 1 N 13.40

l 26783

✓ 13.07 q 1r 13.17 13.30 = 13.24 07 06.

13.30 r 1 N 13.40

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1901phae.proj..712B

December 18 1901.

R Ophiuchi (No. 1).
$6^h\ 0^m - 8°\ 30'$ (1900)

✓ B 28344
Off film

✓ B 28237
Off film

✓ B 28135
11.02 02 r 11.22 11.27 = 11.24 02 03
11.27 r 2 p. 11.47

✓ B 27926
11.02 02 r 11.22 11.17 = 11.20 02 03
11.17 r 3 p 11.47

✓ B 27836
Off film

✓ B 27512
Off film

✓ B 27338
Off film

✓ B 27088
11.95 R 2 A < 11.95

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1901phae.proj..712B

December 19, 1901.

R Orionis (cont.)

✓ B27032
11.47 pr.1, Sr <11.57

✓ B26994
11.70 R2, Sr <11.90

✓ B26989
11.70 R.2 Sr <11.95

B2695-6
✓ 11.75 r=.6 12.15 11.75 R4 .. 12.15
r=.2

B26944
✓ 11.02 02, Sr <11.22

B26927
✓ 11.75 R=4 12.05 11.75 R3 .. 12.05
r=.1

✓ B26934
Off film

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1901phae.proj..712B

December 20, 1901.

Columba

h m
5 46.7 -29° 13' (1900)

B27029

Off edge of pl.

B26885

9.39 $d^3 r^{-2}$ 9.69 9.87 = 9.78 09 09

9.87 $r^{-2} e$ 10.07

B27035

Off edge

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1901phae.proj..712B

December 26, 1901.

Planet

9 4.0 +25 39 (1900)

l21701 Sp.

✓ 10.85 f 2, N < 11.05

l21980 Sp.

✓ 11.39 g 2, N < 11.59

l22776 Sp.

✓ 11.99 h 3 N < 12.29

l26495

✓ 10.85 f 1, N < 10.95

l26477

✓ 13.32 m 2 N < 13.52

✓ l26~~88~~793 ~~Sp.~~

Surface

l26888

✓ 10.85 f 2 N 11.15 11.19 = 11.17 02 02

11.19 m 2 g 11.39

l26291

✓ 11.99 h 3 N 12.29

2 ns

1901phae.proj..712B

T Dentaurus A.G.C. 18609
$13^h\ 36^m.0 - 23^\circ\ 6'$ (1900)
Comp. stars mark. on B9721

B19675

✓ 7.65 d 1 r ~~6.30~~ 7.75 8.07 = 7.91 16 16
~~6.20~~
8.07 r 2 l 8.27

B19428

✓ 7.65 d 2 r 7.85 7.97 = 7.91 06 06
7.97 r 3 l 8.27

B19186

✓ 6.60 f 2 r 6.80 7.05 = 6.92 12 13
7.05 r 3 c 7.35

B19067

✓ 7.65 d 2 r 7.85 7.97 = 7.91 06 06
7.97 r 3 l 8.27

B18782

✓ 7.65 d 2 r 7.85 8.07 = 7.96 11 11
8.07 r 2 l 8.27

B18679

✓ 7.35 c 3 r 7.65 7.45 = 7.55 10 10
7.45 r 2 d 7.65

✓ B18659

7.35 c 2 r 7.50 7.26 = 7.40 15 15
7.25 r 4 d 7.65

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1901phae.proj..712B

December 31, 1901.

Cent (cont.)

B18577

7.35	c 2 r	7.55	7.45 = 7.50	05	05
7.45	r 2 d	7.65			

B18549

7.65	d 2 r	7.85	7.97 = 7.91	06	06
7.97	r 3 e	8.27			

B18350

7.65	d 4 r	8.05	7.97 = 8.01	04	04
7.97	r 3 e	8.27			

B17224

7.35	c 2 r	7.55	7.35 = 7.45	10	10
7.35	r 3 d	7.65			

B17112

7.35	c 2 r	7.55	7.45 = 7.50	05	05
7.45	r 2 d	7.65			

B17111

7.35	c 3 r	7.65	7.25 = 7.45	20	20
7.25	r 4 d	7.65			

B16934

8.27	e 1 r	8.37	8.55 = 8.46	09	09
8.55	r 3 f	8.85			

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1901phae.proj..712B

December 31, 1901.

Cent. cont.

✓ B16404

7.35 c 2 r 7.55 7.35 = 7.45 10 10
7.35 r 3 d 7.65

B16602

✓ 7.35 c 1 r 7.45 7.45 = 7.45 00 00
7.45 r 2 d 7.65

B16676

✓ 7.65 d 2 r 7.85 7.87 = 7.86 01 01
7.87 r 4 e 8.27

B16712

✓ 7.35 c 2 r 7.55 7.35 = 7.45 10 10
7.20 r 3 d 7.65

B16824

✓ 8.27 e 1 r 8.37 8.55 = 8.46 09 09
8.55 r 3 f 8.85

L17068

✓ 7.65 d 1 r 7.75 7.97 = 7.86 11 11
7.97 r 2 e 8.27

L17217

✓ 7.65 d 2 r 7.85 8.07 = 7.96 11 11
8.07 r 2 e 8.27

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1901phae.proj..712B

December 31, 1901.

Cont. cont.

l 17352

✓ 6.20 a 1 r 6.30 6.40 = 6.35 05 05
6.40 r 2 t 6.60

l 17469

✓ 6.20 a 2 r 6.40 6.50 = 6.45 05 05
6.50 r 1 t 6.60

l 17541

✓ 6.20 a 2 r 6.40 6.50 = 6.45 05 05
6.50 r 1 t 6.60

l 17848

✓ 7.65 d 2 r 7.85 8.07 = 7.96 11 11
8.07 r 2 e 8.27

l 18017

✓ 7.35 c 1 r 7.45 7.45 = 7.45 00 00
7.45 r 2 d 7.65

l 18095

✓ 6.20 a 1 r 6.30 6.30 = 6.30 00 00
6.30 r 3 b 6.60

l 20120

✓ 7.65 d 1 r 7.75 7.97 = 7.86 11 11
7.97 r 3 e 8.27

l 20384

✓ 6.20 a 2 r 6.40 6.60 7.05 = 6.68 = 28 08 07
6.60 r 0 t 6.60
7.05 r 3 e 7.35

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1901phae.proj..712B

December 31, 1901.

Dent: cont:

B20044

✓ 7.65⁻ d 1 r 7.70⁻ 7.87 = 7.81 06 06
7.87 r 4 e 8.27

B20042

✓ 7.65⁻ d 2 r 7.80⁻ 7.97 = 7.91 06 06
7.97 r 3 e 8.27

Q20021

✓ 7.30⁻ c 4 r 7.70⁻ 7.40⁻ = 7.60 10⁻ 10⁻
7.40⁻ r 2 d 7.65

Knudge B7378

✓ 7.65⁻ d 4 r 28.05⁻

B23-148

✓ 7.30⁻ c 3 r 7.65⁻ 7.30⁻ = 7.50 15⁻ 15⁻
7.30⁻ r 3 d 7.65⁻

Real edge B2 3 R5-69

✓
7.65⁻ d 3 r 27.95⁻

✓ B6433

Poor pl:

✓ B7379

Off film

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1901phae.proj..712B

December 31, 1901.

Cent: cont:

✓ B15810

Off film

Near edge. B95-25

✓ 7.65 d 5, St < 8.15

B28030

✓ 7.65 d 3 r 7.95 7.97 = 7.96 01 01

7.97 r 3 l 8.27

B27995

✓ 7.65 d 2 r 7.85 7.97 = 7.91 06 06

7.97 r 3 l 8.27

B27781

✓ 7.65 d 2 r 7.85 7.97 = 7.91 06 06

7.97 r 3 l 8.27

Near edge B27634

✓ 7.65 d 4, St < 8.05

B27550

✓ 7.35 d 2 r 7.55 7.35 = 7.45 10 10

7.35 r 3 d 7.65

✓ B27395

7.65 d 3, St < 7.95

✓ B27324

7.65 d 1 r 7.75 7.97 = 7.86 11 11

7.97 r 3 l 8.27

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1901phae.proj..712B

December 31, 1901

Cent. cont.

B27101

✓ 7.65⁻ d 1r 7.75⁻ 7.97 = 7.86 11 11
7.97 r 3l 8.27

B25009

✓ 7.65⁻ d 1r 7.75⁻ 7.87 = 7.81 06 06
7.87 r 4l 8.27

B25033

✓ 7.65⁻ d 3 h < 7.95⁻

B25-136

✓ 7.65⁻ d 1r 7.75⁻ 7.97 = 7.86 11 11
7.97 r 3l 8.27

B25-418

✓ 7.35⁻ c 2r 7.55⁻ 7.45⁻ = 7.50 05 05
7.45⁻ r 2d 7.65⁻

B25-443

✓ 7.35⁻ c 2r 7.55⁻ 7.55⁻ = 7.55 00 00
7.55⁻ r 1d 7.65⁻

B25-694

✓ 8.27 l 1r 8.37 8.65⁻ = 8.51 14 14
8.65⁻ r 2f 8.85⁻

B25-687

✓ 7.65⁻ d 4 h < 8.05⁻

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1901phae.proj..712B

December 31, 1901.

Cent. cont.

✓ B25711

7.65⁻ d 2 r 7.85⁻ 8.07 = 7.96 11 11
8.07 r 2 l 8.27

B24941

✓ 7.65⁻ d 2 r 7.85⁻ 8.07 = 7.96 11 11
8.07 r 2 l 8.27

Steel edge B24917

✓ 7.65⁻ d 6, N < 8.25⁻

B24823

✓ 7.35 C 3 r 7.65⁻ 7.25⁻ = 7.45⁻ 20 20
7.25⁻ r 4 d 7.65⁻

✓ B24812

7.35⁻ C 1 r 7.45⁻ 7.45⁻ = 7.45⁻ 00 00
7.45⁻ r 2 d 7.65⁻

✓ B24811

7.30⁻ C 2 r 7.50⁻ 7.30⁻ = 7.40⁻ 10 10
7.30⁻ r 2 d 7.65⁻

✓ B24787 Poor flaw

✓ B24763

3
7.45⁻ C 1 r 7.45⁻ 7.35⁻ = 7.40 05 05
7.35⁻ r 3 d 7.65⁻

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1901phae.proj.712e

December 31, 1901.

Cent. cont.

B24657

✓ Too near edge

B23914

✓ 6.60 b 1 r 6.70 7.15⁻ = 6.92 22 23
7.15⁻ r 2 e 7.35⁻

Near edge B23612

✓ 9.15⁻ g 1, st <9.55⁻

B23440

✓ 8.27 e 2 r 8.47 8.75⁻ = 8.61 14 14
8.75 r 1 f 8.85⁻

Near edge B23353

✓ 7.65⁻ d 4, st <8.05⁻

B23313

✓ 8.27 e 1 r 8.37 8.55⁻ = 8.46 09 09
8.55⁻ r 3 f 8.85⁻

B23153

✓ 7.65 d 2 r 7.85⁻ 8.17 = 8.01 16 16
8.17 r 1 e 8.27

✓ B23007

7.35 e 2 r 7.55⁻ 7.35⁻ = 7.45 10 10
7.35 r 3 d 7.65⁻

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1901phae.proj..712B

December 31, 1901.

Cerit. cont.

Near edge B22813

✓ 7.65 d 5, St < 8.10

✓ B20761

6.60 b 1 r 6.70 7.25 = 6.98 28 27

7.25 r 1 c 7.35

Near edge B21083

✓ 7.65 d 4, St < 8.00

B21095

✓ 7.35 c 3 r 7.60 7.40 = 7.50 10 10

7.45 r 2 d 7.65

B21126

✓ 7.65 d 1 r 7.70 7.97 = 7.86 11 11

7.97 r 3 e 8.27

Near edge B22650

✓ 7.60 d 3, St < 7.90

B21676 Sp.

✓ 6.20 a 3 r 6.60 6.50 = 6.50 00 00

6.50 r 1 b 6.60

B22888

✓ 7.35 c 3 r 7.60 7.45 = 7.55 10 10

7.45 r 2 d 7.65

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1901phae.proj..712B

December 31, 1901.

Cont. cont.

B22739

✓ 7.35 c 2 r 7.55 7.35 = 7.45 10 10
7.85 r 3 d 7.60

B22718

✓ 7.35 c 2 r 7.55 7.55 = 7.55 00 00
7.55 r 1 d 7.65

A2494

✓ 6.60 b 1 r 6.70 7.35 7.55 = 7.20 50 15 35
7.35 r d c 7.30
7.55 r 1 d 7.65

A2625

✓ 7.35 c 2 r 7.55
d ff fl.

✓ A3078
Arcturus

✓B14072

A3087 05 05
✓ 7.35 c 2 r 7.55 7.45 = 7.50
7.35 c 2 r 7.55 7.45 r 2 d 7.65
d ff fl.

✓ B27961

7.65 d 2 r 7.85 7.97 = 7.91 06 06
7.97 r 8 c 8.27

✓ B18832

L6 16
7.65 d 2 r 7.85 8.17 = 8.01
8.17 r 1 c 8.27

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1901phae.proj..712B

January 6 1902

New Val. h m ° ′
9 13.0 −63 43
Comp. plate B 18021.

✓ B13093 1 fr.
Too near edge of plate.

B19467

✓ 11.02 h 1 r 11.12 11.30 = 11.21 09 09
11.30 r 2 h 11.50

✓ B19665
10.60 g 1, 1 2 10.70

✓ Near edge B19133 1 fr
9.44 e 3, 1 2 9.74

B24708

✓ 11.02 h 1 r 11.12 11.30 = 11.21 09 09
11.30 r 2 h 11.50

✓ B19360

11.02 h 2 r 11.22 11.40 = 11.31 09 09
11.40 r 1 h 11.50

✓ B19261
Too near edge of pl

✓ B19359

11.02 h 1 r 11.12 11.36 = 11.21 09 09
11.30 r 2 h 11.50

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1901phae.proj..712B

January 7, 1902

B27195

✓
11.02 h1r 11.12 11.30 = 11.21 09 09
11.30 r2h 11.50

B15-44 Sp
Off film

B27311

✓
10.60 g3r 10.90 10.92 = 10.91 01 01
10.92 r1h 11.02

B27540

✓
10.60 g2r 10.80 10.92 = 10.86 06 06
10.92 r1h 11.02

B27024

✓ 11.02 h1r 11.12 11.50 11.88 = 11.50 38 00 38
11.50 r0k 11.50
11.88 r2h 11.88

B27219

✓
11.02 h1r 11.12 11.30 = 11.21 09 09
11.30 r2k 11.50

B26959

✓ 11.02 h2r 11.22 11.40 = 11.31 09 09
11.40 r1k 11.50

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1901phae.proj.712B

January 7, 1902

B26935

✓ 11.02 h 2 r 11.22 11.30 - 11.26 04 04
11.30 r 2 h 11.50

B26907

✓ 11.02 h 2 r 11.22 11.40 = 11.31 09 09
11.40 r 1 h 11.50

B26834

✓ Off film

B26835

✓ 11.02 h 1 r 11.12 11.30 = 11.21 09 09
11.30 r 2 h 11.50

B26880

✓ 11.02 h 1 r 11.12 11.40 = 11.26 14 14
11.40 r 1 h 11.50

B26827

✓ 10.60 g 3 r 10.90 10.92 = 10.91 01 01
10.92 r 1 h 11.03

B26879

✓ 11.02 h 1 r 11.12 11.30 = 11.21 09 09
11.30 r 2 h 11.50

Standard in log from B25229

✓ 11.02 h 1 r 11.12 11.20 = 11.16 04 04
11.20 r 2 h 11.50

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1901phae.proj..712B

January 7, 1902

B 25-183

✓ 11.02 h 2r 11.22 11.40 = 11.31 09 09
11.40 2 1 h 11.50

B 248 x 4

✓ 11.02 hyr 11.12
h n s

B 22667

✓ 11.02 h 1 r 11.12 11.30 = 11.21 09 09
11.30 r 2 h 11.50

✓ B 24444 Sp.
11.50 h 1, h? < 11.60

B 24527 Sp.
Too near edge of pl.

✓ B 24662
10.60 g 3 r 10.90 10.92 = 10.91 01 01
10.92 a 1 h 11.02

✓ B 24661
Off film

✓ B 24664
10.60 g 1, h < 10.70

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1901phae.proj..712B

January 13, 1902.

– Leplaus DM –7° 2873
h m
9 35 32.7 – 7° 26.5

✓ B15265

9.32 d4o 9.72 9.58 = 9.65 07 07
9.58 o3e 9.88

✓ B10640 Sp.
Too near edge of plate.

✓ B10987 Sp.
9.32 d4o < 9.42

✓ B10874

9.32 d4o 9.72 9.58 = 9.65 07 07
9.58 o3e 9.88

✓ B13-671
Off film

✓ l12684
Off film

✓ l12799
Useless

✓ l12689
Off film

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1901phae.proj..712B

January 13, 1901

Asteroids (cont.)

Q 14098

✓ 9.88 e 2 r 10.08 10.18 = 10.13 05 05
10.18 r 17 10.28

Near edge Q 13985

✓ 11.24 h 2, St < 11.44

Near edge Q 14140

✓ 8.10 a 3, St < 8.40

B 26871

✓ 9.88 e 1 r 9.98
f St

B 26862

✓
9.32 d 4 r 9.72 9.68 = 9.70 02 02
9.68 r 2 e 9.88

✓ B 25247

Pk. planet

B 27066

✓
9.32 d 1 r 9.42 9.58 = 9.50 08 08
9.58 r 3 e 9.88

✓ B 27014

9.32 d 1 r 9.42 9.48 = 9.45 03 03
9.48 r 4 e 9.88

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1901phae.proj..712B

January 13, 1902.

Fairfield l 26588

✓ 10.28 f4, St < 10.68

✓ l 26434

Poor fil

Dras h. image l 26407

✓ 9.32 d3r 9.62 9.68 = 9.65 03 03

9.68 r2e 9.88

Dras h. image B 25096

✓ 9.88 e1r 9.98 10.18 = 10.13 05 05

10.18 r1f 10.28

B 25021

✓ 9.32 d1r 9.42 9.68 = 9.55 13 13

9.68 r2e 9.88

Fairfield l 24913

✓ 8.10 a6, St < 8.70

l 27866

✓

9.32 d3r 9.62 9.68 = 9.65 03 03

9.68 r2e 9.88

l 27002

✓

9.88 e1r 9.98 10.08 = 10.03 05 05

10.08 r2f 10.28

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1901phae.proj..712B

January 13, 1902

Leyland comp.

✓ I 26997

9.88 e 2 r 10.08 10.18 = 10.13 05⁻ 05⁻
10.18 r 1 f 10.28

B 27242

✓ 9.32 d 2 r 9.52 9.58 = 9.55⁻ 03 03
9.58 r 3 e 9.88

✓ B 24387 Sp.

9.32 d 1, 2 r ? < 9.42

✓ B 24374 Sp.

9.32 d 2, 2 r ? < 9.52

✓ I 24094

Poor plate Mg. of one

✓ B 24528 Sp.

8.10 a 5, 1 r < 8.60

✓ B 22865

9.88 e 2 r 10.08 9.98 = 10.03 05⁻ 05⁻
9.98 r 2 f 10.28

✓ O 24656

10.28 f 1 r 10.38 10.48 = 10.43 05⁻ 05⁻
10.48 r 2 g 10.78

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1901phae.proj..7128

January 13 1902

B24730

✓ 9.88 e 3 r 10.08

F St

B24701

✓

9.88 e 2 r 10.08 10.18 = 10.13 05 05

10.18 r 1 f 10.28

l24584

✓

9.32 d 4 r 9.72 9.58 = 9.60 07 07

9.58 r 3 e 9.88

✓ l20537 ✓ l28130

02 02

9.88 e 2 r 10.08 10.08 = 10.08 0000 9.32 d 3 r 9.62 9.58 = 9.60

10.08 r 2 f 10.28 9.58 r 3 e 9.88

✓ l20438 ✓ l28129

13 13

10.28 f 1 r 10.38 10.48 = 10.43 05 05 9.32 d 2 r 9.52 9.78 = 9.65

10.48 r 3 g 10.78 9.78 r 1 e 9.88

✓ B21405 Sp

9.32 d 1 St < 9.42

✓ B l22674 Off film

B21395 Sp.

Trail edge of film

✓ l28180

✓ l20297

08 08

9.32 d 3 r 9.62 9.78 = 9.70

9.88 e 1 r 9.98 10.18 = 10.08 10 10 9.78 r 1 e 9.88

10.18 r 1 f 10.28

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1901phae.proj..712B

January 13, 1902.

A 5-14

✓ 9.88 e 2 r 10.08 10.08 = 10.08 = 00 00
10.08 r 2 f 10.28

A 1288

✓ 9.32 d 2 r 9.52 9.58 = 9.55 03 03
9.58 r 3 e 9.88

C 9263

✓ 9.88 e 2 r 10.08 9.98 = 10.03 05 05
9.98 r 3 f 10.28

✓ C 7772

9.88 e 3 r 10.18 10.08 = 10.13 05 05
10.08 r 2 f 10.28

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1901phae.proj..712R

January 17, 1902.

Var in Hydra GC 13420
h m ° ′
9 46.5 -22 33 (1900)

✓ Bg188

9.00
~~8.94~~
9.10
~~9.01~~

~~e 2 r~~ 9.20 9.10 = 9.15
~~9.11 9.01 = 9.06~~ 05 05
r 3 ~~2~~ f ~~9.31~~ 9.40

l 19470 Poor pl.

✓ l 18091 Poor pl

✓ B13281 Sp.

7.40
7.70

a ~~2~~ 7.60 7.70 = 7.65 05 05
r 2 ~~2~~ l 7.90

Very near edge of Nb. B18423

9.78
~~9.69~~
9.88
~~9.79~~

g 2 r ~~9.89 9.79 = 9.84~~ 05 05
r 3 g h ~~10.09~~ 10.18

Rather faint. B15711

7.90
~~7.81~~

~~a~~ 4 t ~~8.21~~ 8.30

✓ B15796

9.40
~~9.31~~
9.58
~~9.49~~

f 3 r 9.70 9.58 = 9.64
~~9.61 9.49 = 9.55~~ 06 06
r 2 f g ~~9.69~~ 9.78

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1901phae.proj..712B

January 17, 1902.

B 15-796

✓ 9.40 ~~9.31~~ 9.68 ~~9.59~~ f ∝ 3 r ~~9.70~~ ~~9.61~~ 9.68 - 9.69 ~~9.59 = 9.60~~ 01 01
r 1 f g ~~9.69~~ 9.78

B 13240

✓ 9.00 ~~8.91~~ 9.10 ~~9.01~~ e ∝ 3 r ~~9.30~~ ~~9.21~~ 9.10 = 9.20 ~~9.01 = 9.11~~ 10 10
r 3 ∝ f ~~9.31~~ 9.40

Trans. edge of film B 15-753

9.00 ✓ ~~8.91~~ e ∝ 3 r 9.30 ~~9.21~~

B 18084

✓ 9.40 ~~9.31~~ f ∝ 2 r 9.60 ~~9.51~~

✓ B 15267 Near edge of film.

7.90 l 1 r 8.00 8.10 = 8.05
8.10 r 2 e 8.30 05 05

✓ B 13323 Sp.

7.40 a 1 r ~~7.50~~ 7.70 = 7.60
7.70 r 2 l 7.90 10 10

l 25034 Sp.

✓ e ~~off pl.~~ 7.70
7.70 r 2 ∝ l 7.90

✓ X 6248

8.30 c 2 r ~~8.50~~ 8.58 = 8.54
8.58 r 1 d 8.68 04 04

l 25-186 Sp.

✓ 7.40 a ∝ 2 r 7.60 7.70 = 7.65 05 05
7.70 r 2 ∝ l 7.90

l 25-352

✓ 8.30 ~~8.21~~ 8.48 ~~8.39~~ c ∝ 2 r 8.50 ~~8.41~~ 8.48 = 8.49 ~~8.39 = 8.40~~ 01 01
r 2 ∝ d ~~8.59~~ 8.68

✓ l 19338

Poor pl.

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1901phae.proj..712R

January 17, 1902

[illegible] 20112

✓ 9.00 ~~8.91~~ 9.20 ~~9.11~~

e d 2 r ~~9.11 9.11 = 9.11~~ 00 00

r 2 d f ~~9.31~~ 9.40

B 19666

✓ 8.68 ~~8.59~~ 8.86 ~~8.71~~

d d 1 r ~~8.78 8.80 = 8.79~~ ~~8.69 8.71 = 8.70~~ 01 01

r 2 d e ~~8.91~~ 9.00

B 21047

✓ 9.00 ~~8.91~~ 9.10 ~~9.01~~

e d 2 r ~~9.20 9.10 = 9.15~~ ~~9.11 9.01 = 9.06~~ 05 05

9.40

r 3 d f ~~9.31~~

B 24702

✓ 8.30 ~~8.21~~ 8.58 ~~8.49~~

c d 1 r ~~8.40 8.58 = 8.49~~ ~~8.31 8.49 = 8.40~~ 09 09

r 1 d d ~~8.09~~ 8.68

B 24731

✓ ~~A f f f~~ 7.70

7.70 r 2 d L 7.90

B 24902

✓ 7.40 a A 2 r 7.60 7.70 = 7.65 05 05

7.70 r 2 d L 7.90

B 25023

✓ 7.90 ~~7.81~~ 8.20 ~~8.11~~

L d e r ~~8.10 8.20 = 8.15~~ ~~8.01 8.11 = 8.06~~ 05 05

r 1 L ~~c 8.21~~ 8.30

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1901phae.proj..712B

January 17, 1902.

B25097

8.30 ✓ ~~8.21~~ 8.58 ~~8.49~~ c x 2 r ~~8.50 8.58 = 8.54~~ ~~2.41 8.49 = 8.46~~ 04 04

r 1 x d ~~8.59~~ 8.68

B25164

7.90 ✓ ~~7.81~~ 8.20 ~~8.11~~ L x 2 r ~~8.10 8.20 = 8.15~~ ~~8.01 8.11 = 8.06~~ 05 05

r 1 x c ~~8.21~~ 8.30

B26769

9.00 ✓ ~~8.91~~ 9.30 ~~9.21~~ e x 2 r ~~9.11 9.21 = 9.16~~ 05 05

r 1 x f 9.21 9.40

B26872

✓ 9.00 ~~8.91~~ 9.10 ~~9.01~~ e x 1 r 9.10 9.10 = 9.10 ~~9.01 9.01 = 9.01~~ 00 00

r 3 x f ~~9.31~~ 9.40

B27016

✓ 7.90 ~~7.81~~ 8.10 ~~8.01~~ L x 2 r ~~8.10 8.10 = 8.10~~ ~~8.01 8.01 = 8.01~~ 00 00

r 2 x e ~~8.21~~ 8.30

B27067

✓ 8.68 ~~8.59~~ 8.80 ~~8.71~~ d x 2 r ~~8.88 8.80 = 8.84~~ ~~8.79 8.71 = 8.75~~ 04 04

r 2 x e ~~8.91~~ 9.00

B25007

✓ 8.68 ~~8.59~~ 8.80 ~~8.71~~ d x 2 r ~~8.88 8.80 = 8.84~~ ~~8.79 8.71 = 8.75~~ 04 04

r 2 x e ~~8.91~~ 9.00

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1901phae.proj.712B

January 21, 1902.

R R Carinæ (No. 2)

α 13624 9 54.8 −58 23 (1900)

✓ B3601

Too near edge.

B21731

✓ 8.74 8.42 — b 2 r — 8.94 9.04 = 8.99 — 8.62 8.72 = 8.67 — 05 05

9.04 8.72 — r 2 c — 8.92 9.24

B26906

✓ 8.74 8.42 — b 1 r — 8.84 9.04 = 8.94 — 8.52 8.72 = 8.62 — 10 10

9.04 8.72 — r 2 c — 8.92 9.24

B2685-6

✓ 9.24 8.92 — c 1 r — 9.34 9.46 = 9.40 — 9.02 9.14 = 9.08 — 06 06

9.46 9.14 — r 3 d — 9.44 9.76

B2685-5

✓ 9.24 8.92 — c 2 r — 9.44 9.46 = 9.45 — 9.12 9.14 = 9.13 — 01 01

9.46 9.14 — r 3 d — 9.44 9.76

B26842

✓ 8.74 8.42 — b 2 r — 8.94 9.14 = 9.04 — 8.62 8.82 = 8.72 — 10 10

9.14 8.82 — r 1 c — 8.92 9.24

B26841

✓ 8.74 8.42 — b 1 r — 8.84 8.94 = 8.89 — 8.52 8.62 = 8.57 — 05 05

8.94 8.62 — r 3 c — 8.92 9.24

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1901phae.proj..712B

January 22, 1902.

RR Cal. (cont.)

✓ B26747

9.24 8.92 c 1 r 9.34 9.46 = 9.40 9.02 9.14 = 9.08 06 06

9.46 9.14 r 3 d 9.44 9.76

B26680

9.24 ✓ 8.92 c 2 r 9.44 9.46 = 9.45 9.12 9.14 = 9.13 01 01

9.46 9.14 r 3 d 9.44 9.76

B26972

8.22 ✓ 7.90 a 1 r 8.32 8.74 8.94 = 8.87 8.00 8.42 8.62 = 8.35 35 07 27

8.74 8.42 r 0 f 8.42 8.74

8.94 8.62 r 3 c 8.92 9.24

B26939

✓ 8.74 8.42 f 2 r 8.94 8.84 = 8.89 8.62 8.52 = 8.57 05 05

8.84 8.52 r 4 c 8.92 9.24

B26907

✓ 9.24 8.92 c 1 r 9.34 9.26 = 9.30 9.02 8.94 = 8.98 04 04

9.26 8.94 r 5 d 9.44 9.76

B26994

✓ 8.74 8.42 f 1 r 8.84 9.14 = 8.99 8.52 8.82 = 8.67 15 15

9.14 8.82 r 1 c 8.92 9.24

B27195

✓ 9.24 8.92 c 2 r 9.44 9.56 = 9.50 9.12 9.24 = 9.18 06 06

9.56 9.24 r 2 d 9.44 9.76

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1901phae.proj.712B

January 22, 1902.

RR Cat. (cont'd)

✓ 8.74 8.42 B27089 b 2 r 8.94 9.04 = 8.99 8.62 8.72 = 8.67 05 05
9.04 8.72 r 2 c 8.92 9.24

✓ 8.74 8.42 B27019 b 2 r 8.94 9.14 = 9.04 8.62 8.82 = 8.72 10 10
9.14 8.82 r 1 c 8.92 9.24

✓ B27376 Surface

✓ B27952 Surface

✓ 9.24 8.92 B27311 c 2 r 9.44 9.66 = 9.55 9.12 9.34 = 9.23 11 11
9.66 9.34 r 1 d 9.44 9.76

✓ 9.24 8.92 B27289 c 2 r 9.44 9.46 = 9.45 9.12 9.14 = 9.13 01 01
9.46 9.14 r 3 d 9.44 9.76

✓ 9.24 8.92 B27199 c 1 r 9.34 9.46 = 9.40 9.02 9.14 = 9.08 06 06
9.46 9.14 r 3 d 9.44 9.76

✓ 8.74 8.42 B21426 b 2 r 8.94 9.04 = 8.99 8.62 8.72 = 8.67 05 05
9.04 8.72 r 2 c 8.92 9.24

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1001phoo.proj.7128

January 22, 1902.

RR Gar. (cont.)

✓ B21232

8.74 8.94 8.94 = 8.94
~~8.42~~ f 2 r ~~8.62 8.62 = 8.62~~ 00 00
8.94 r 3 c ~~8.92~~ 9.24
~~8.62~~

B24834

✓ 9.24 9.34 9.46 = 9.40
~~8.92~~ c 1 r ~~9.02 9.14 = 9.08~~ 06 06
9.46 ~~9.14~~ r 3 d ~~9.44~~ 9.76

B24752

✓ 8.74 8.94 9.14 = 9.04
~~8.42~~ f 2 r ~~8.62 8.82 = 8.72~~ 10 10
9.14 ~~8.82~~ r 1 c ~~8.92~~ 9.24

B24708

✓ 9.24 9.44 9.36 = 9.40
~~8.92~~ c 2 r ~~9.12 9.04 = 9.08~~ 04 04
9.36 ~~9.04~~ r 4 d ~~9.44~~ 9.76

B24705

✓ 8.74 8.94 9.14 = 9.04
~~8.42~~ f 2 r ~~8.62 8.82 = 8.72~~ 10 10
9.14 ~~8.82~~ r 1 c ~~8.92~~ 9.24

B25229

✓ 9.24 9.44 9.46 = 9.45
~~8.92~~ c 2 r ~~9.12 9.14 = 9.13~~ 01 01
9.46 ~~9.14~~ r 3 d ~~9.44~~ 9.76

B25171

✓ 8.22 8.52 8.54 = 8.53
~~7.90~~ a 3 r ~~8.20 8.22 = 8.21~~ 01 01
8.54 ~~8.22~~ r 2 f ~~8.42~~ 8.74

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1902phae.proj.7428

Extra

C 13279

13.31 f 1r 13.41 13.65 13.87 = 13.64 .23 .01 .23
13.65 r 0 g 13.65
13.87 r 1 h 13.97

C 13280

13.31 f 1r 13.41 13.65 13.87 = 13.64 .23 .01 .23
13.65 r 0 g 13.65
13.87 r 1 h 13.97

January 22, 1902.
RR Cas (cont)

B25-024

✓ 8.74 ~~8.42~~ b 2r 8.94 9.14 = 9.04 ~~8.62 8.82 = 8.72~~ 10 10
9.14 ~~8.82~~ r 1 c ~~8.92~~ 9.24

B24949

✓ 8.74 ~~8.42~~ b 2r 8.94 9.14 = 9.04 ~~8.62 8.72 = 8.67~~ 05 05 10 10
9.14 ~~8.72~~ r 1 c ~~8.82~~ 9.24

B24857

✓ 9.24 ~~8.92~~ c 2r 9.44 9.26 = 9.35 ~~9.12 8.94 = 9.03~~ 09 09
9.26 r 5 d ~~9.44~~ 9.76

✓ B14962
Tomaledge

B11082

✓ 9.24 ~~8.92~~ c 2r 9.44 9.36 = 9.40 ~~9.12 9.04 = 9.08~~ 04 04
9.36 ~~9.04~~ r 4 d ~~9.44~~ 9.76

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1901phae.proj..712B

January 22, 1902.

B 13771 Sp.

✓ ~~9.94~~ 10.26 e 2 r ~~10.14~~ 10.46 R

R

B 3566 Sp.

✓ r = 1 ~~7.90~~ 8.22

8.22 ~~7.90~~ a = 1 ~~8.00~~

✓ B 5879 Sp.

Diff film

✓ B 5001

Too near edge of pl.

✓ B 17025 Sp.

Too near edge of pl.

✓ B 10796

Poor pl.

✓ B 10641

Too near edge of pl

✓ B 13478

8.74 ~~8.42~~ b 2 r ~~8.62 8.82 = 8.72~~ 10 10

9.14 ~~8.82~~ r 1 c ~~8.92~~ 9.24

8.94 9.14 = 9.04

✓ B 9290

8.74 ~~8.62~~ b 2 r ~~8.62 8.72 = 8.67~~ 05 05

9.04 ~~8.72~~ r 2 c ~~8.92~~ 9.24

8.94 9.04 = 8.99

✓ B 9227

Diff film

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1901phae.proj.2712B

2/2

January 22, 1902.

a 4256

8.74
~~8.42~~
8.94 ~~8.62~~

8.84 8.94 = 8.89
~~8.52 8.62 = 8.57~~ 05 05

~~8.92~~ 9.24

a 4266

8.74
~~8.42~~
9.14 ~~8.82~~

8.94 9.14 = 9.04
~~8.62 8.82 = 8.72~~ = 10 10

~~8.92~~ 9.24

a 4267

8.74
~~8.42~~
9.04
~~8.72~~

8.84 9.04 = 8.94
~~8.52 8.72 = 8.62~~ 10 10

9.24
~~8.92~~

a 2402

8.74
~~8.42~~

~~8.62~~ 8.94 R

a 2524

8.42

8.62

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1901phae.proj.7128

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1961phae.proj..742B

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