KG
11365
668

24 inch Reflecting Telescope

KG 11365.668

KG 1136.668

HARVARD
UNIVERSITY
LIBRARY
JUL 2 1956

Tuesday January 10, 1905.

2 00 Examination of vicinity of Pole with 24-inch reflector.

Stars +89° 37 easily seen triple.

Stars h, k and perhaps l, seen. k clearly brighter than in 12 inch M.P. and all images good. Advantage over 12 inch less than might be expected perhaps since silver on mirror is tarnished. Eyepiece $1\frac{1}{2}$ inch two lens. Power about 100 and emergent pencil rather large about 6^{mm}.

Saturday Jan. 14, 1905.

L. C. Observer

042309 S Tauri

4 16 +9.1
4 16

9 10 Succeeded in finding region of variable all right, but variable not seen.
Star u seen but no fainter stars. Moon at the half, which makes the region somewhat bright tonight.

072811 T Canis Minoris.

7 22 +12.3
5 12
2 10

Hour circle moved out of adjustment, so further
9 40 observing impossible ~~tonight~~

Thurs. Jan. 26, 1905.

L. C. Observer

R Ceti

2 16 −0.4
4 20
2 04

Work interfers.

V Tauri

4 45 +17.0
4 48
0 03

4 45 +18.6
5 09
0 24

4 28 +16.1
5 14
0 46

162 for 15.6

4 42 +17.5
5 18
0 36

Thurs Jan 26, 1905.

8h 50 After trying to use the telescope on several different variables, so many difficulties encounted and so — cold will quit.

Sat. Jan. 28, 1905

L C Obser.

Vars in Orion Nebula.

5 32 -2.6
5 02
0 30 East

Var no 93
9 10 b 3, 0 d

Var no 94.
9 15 d 4 var

Var No 91
9 28 β 4, 1 α β = Bond 1049
α = Bond 1089

Var No 7

α very easily seen
γ = Bond 207 β easily seen.
γ seen with difficulty.
9 40 not sure of seeing var

Var No 31

9 48 α 1 $\underline{\underline{n}}$ α = Bond no 587

see photog chart for notation.

Jan. 28, 1904

T Orionis

9 54 g 3, 2 L

10.68
11.12
10.90

Jan. ~~1~~ 30 1905 (Monday)
L. C. Obs

Vars in Orion Nebula.

5 32 −2.0
6 55
1 23 24″
L. C. Obs

Var No 93

1015 b 4, 1 d

Var No 94

1020 d 4 var

No 94 just seen.

Var No 91

10·25 α 3 V α = Bond 547

Var No 7

10 30 γ 1 V γ = Bond 207

Var No 91

β = Bond 1049
1035 β 0, 5 α α = Bond 1089

Jan. 30, 1905.

ν Tauri

24"
10.0 Z C. Obs

4 25 + ~~9~~
7 30
3 05

4 28 +9.2
7 38
3 10

3 28 +10.8
7 48
4 20

Platform lite fails

γ Can Min

7 24 . +12.2
8 10
0 46

11 40 Cannot find region

11 50 closed up.

Jan. 31, 1905 (Tuesday) (~~[illegible]~~)

L. C. Obs.

Orion Vars.

5 32 - 20
5 05
0 27 East

Var No 93

8 20 b 4, 2 d

Var No 94

8 25 d 5 var Var just seen

Var No 31

8 35 α 1 N α = 587 Bond No.

Var No 91

8 37 β α 3, 2 ~~β~~ α β = Bond No. 1049
α = Bond No. 1089

Var No 7

8 45 f 3 N f = Bond 207

Jan. 31, 1905

S Tauri

4 16 +8.4

5 52

1 36

Wed. Feb. 2, '05.

Compared Definition with that of 15 in.

5.22 Opened Dome,

5.32 Venus obviously less distinct than with 15-in. ½ in. e.p.

Copied for Records W.H.P. B92 p. 214.

Thurs. Feb. 2, 1905

L. C. Obs.

Orion Vars.

5 32 -2.0
5 58
0 26 West

9 10 Var No 93
b 3, 3 d

Var No 94
9 12 d 5 var. Var just seen.

9 18 Var no 31
α 3 V

Var No 91
9 20 α ~~β~~ 3, 2 f

Var No 7
9 25 f 1 V

Feb. 2, 1905

St Tauri

4 16 +8.4
6 32
2 16

4 20 +10.1
6 35
2 15

13.31
13.32
13.32
13.3

9 42 u 3,1 w — est 13.3

star x also seen

T Can Min

7 24 +12.2
7 00
0 24 East

7 21 +8.6
7 01
0 20

7 32 +3.0
7 12
0 20

Feb. 2, 1905

T Cam Min.

7 20 + 8.0

7 20

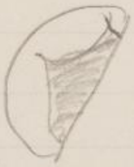
0 00

10 37 11.68
11.79
1174 n 3, 30 Est 11.7

Fri. Feb 3, '05.

Copied from Records W.H.P. B92 p 215.

6 00 Venus. Could not readily see markings, but imagined I could see something like the Lowell markings here shewn. Much better seen in 15-in. Image Venus wobbles when in center of field, — a severe test. ¼ in; e.p.



6 15 Jupiter Tried ¼ pos & ¼ neg. e.p. Latter has much smaller field, & ring appears when near center of field. No disks to satellites.

Feb. 3, 1905 (Friday)
L C Clb

Orion Vars.

5 32 −2.0
5 25
0 07 ~~East~~

δ 20 Var No 31
α, n

Var No 91
δ 22 ~~α~~ 4, 2 f

δ 25 Var No 7

γ 2 var.
Var susp. only.

Note on star b used heretofore for comp ★ on Nos 93 & 94, star b should read star c, Hence ~~forth~~ will call this c'

δ 38 Var No 93
c' 2, 5 H e New Notation

~~F~~ Feb. 3, 1905

842 Var No 94

e 5 var

var susp. only.

New Notation.

R Urs Maj.

10 32 +69.0
6 02
4 30 East

Cannot set Telescope

R Comae Ber

11 56 +20.2
6 36
5 20

11 40 +21.0
6 55
4 45
12
4 57

9 58 t 5.0 U

Note:- I apparently thought I saw Var & U but did not actually do so. So reject above est. I.E.

Feb. 3, 1905

U Puppis

7 50 −12.5
7 45

0 05 East

Feb. 4. 1905 — (Saturday)
L. C. Ob.

Orion Vars.

5 30 -50
5 30
5 00

8 13 Var No 31
α 0 v

Var No 91
8 16 j 1, 4 l

Var No 7
8 21 j 1 v

Var No 93
8 24 c′ 1, 5 e

Var No 94
8 25 e 5 v

Over

Feb. 4, 1905

U Cassiopeiae

0 39 +47.7
5 45
5 06

Fork hits platform

070109 V Cam min

7 21 +8.6
5 55
1 26 East

1 22
6 07
7 29 +8.2

7 20 +8.2
6 18
1 02

9 2 L g 4, 2 h

+ Feb. 4, 1905

075612 U Puppis.

7 46 -13.5
6 46
1 00 east

7 41
~~7 00~~

7 04
0 38
7 42

7 54 -12.7
7 20
0 34

1018 X 2 var
Var very ft. barely seen.

Observations of Vars by L. C. ledgered to here.

Feb. 7, 1905 (Tuesday)

L. C. Observer

Orion Vars.

5 30 - 5.0
5 30
0 00

Cannot move dome so will have to wait awhile

5 30 - 5.0
6 40
1 10

9 13 Var No 31
Var n.s.
α 0 v

Var No 91
9 15 f 6, 0 p

Var No 7
9 18 β 2 v

Var No 93
9 22 c' 3, 2 e

Var No 9x
9 25 e 3 var
- (26)
- (15)

L. P.

Feb. 11, 1905 (Saturday)

L. C. Obs.

Orion Vars

5 30 – 5.0
5 15
0 15 East.

7 40 Var No 93
c′ 4, 1 e

Var No 94
7 41 c′ 2, 3 e

Var No 91
7 45 α 1, 4 j

Var No 31
7 50 β 2 n

Var No 7
7 52 β 3 n

τ Orionis

7 55 10.78
10.92
10.85 g 4, 4 h est 10.8

Feb. 11 1905

065111 γ Monoc.

6 36 +13.2
5 40
~~9~~
0 56

6 32 +10.0
5 47
0 45

8 12 α 1, 6 β 12.0

see chart.

104814 W Leonis

10 42 +11.0
6 00
4 42

11 6 +16.2
6 16
4 50

8 47 m 2, 3 n 12.5

110506 S' Leonis

11 14 +6.8
6 30
4 44

11 14
6 56
4 18

9 30 n 3 var? 13.8

(7) (33)
(2) (7)

Feb. 13, 1905 (Monday)

L. C. Ob

Orion Vars.

5 28 — 5.5
6 20
0 52 West

Var No 91

8 32 α 1, 4 f

See Moon too bright to observe other vars. in Neb. of Orion

L.P.P.

Tues. Feb. 14, 1905.
L. C. obs.

Orion Var No 91

5 28 −55
6 08
0 40

8 17 BH 1 α

(Thurs) Feb. 16, 1905

L. C. Ob.

Orion Var No 91

7 33 β 3, 2 α

moon bright & obs considered good

(Sat.) Feb 25, 1905.

L.C. Obs.

Orion Vars

5 28 – 5.5
6 28
1 00

8 00 Var No 31
β 3 N

8 03 Var No 95
f 3, 2 d

8 05 Var No 7
β 2 N

8 10 Var No 93
n 3 N

Feb 25, 1905

8 13 Var No 94
k 4, 2 l'

8 33 053005 T Orionis
g 5, 4 k 10.88
11.00
10.94

8 35 Stand'd for T Orionis
c 5, 1 d' 9.96
g 4 h 2 l' 10.78
l 4 k 11.00

d = Hag. 19
c = " 13
d' = " 21
g = " 45
h = " 57
k = " 60
l = " 66
l' = 65

8 63 l' too bright for this interval select another star in its place

063308 R Monoc
6 33 +10.0
7 20
0 47 West

6 33
8 06
1 33

9 40 12.0 j 5, o d see chart

Feb. 25/1905.

070109 V Can Min

6 58 + 9.2
8 18
1 20

7 18 + 9.3
8 18
1 00

9 48 h 3 var 12.0

RR Monoc

7 4 − 0.4
8 26
1 22

10 10 α 3, 4 β

075612 U Puppis

7 54 − 12.8
8 49
0 55

Feb. 25 1905 —

W Puppis

7 50 −12.7
8 56
1 06

7 54 −12.8
8 04
1 10

13.8

X 5 var
10 35 — var barely seen

(1 3) (46) L. P. P.
(3) (20)

(Monday) Feb. 27, 1905

L. C. Obs. -

Orion Vars.

5 28 — 5.5
6 08
0 40

Var No 91

7 27 ~~a~~ j 4, ~~k~~1 δ 10.9

Var No 31

7 29 α 1, n

Var No 7

7 30 β 2 n

~~X~~ Comp *s for T Orionis

7 31 c. 2 (d) 4 d' (8.7)

7 34 g 2 h 3 (65) (10.6)

7 37 (45) 1 (66) 4 (65) (10.5)

Feb. 27, 1905.

7 44 Var No 94

l' 1, 4 n 12.7

7 45 Var No 93

n 2 var 13.1

(6) (5-2) L. M.
(2) (22)

(Tues) Feb. 28, 1905

L. C. Ob

Orion Vars.

5 28 – 5.5
6 28
1 00

7 38 Var No 91
f 2, 3 δ 10.7

7 44 Var No 93 12.9
var o n
#||

7 46 Var No 94
l' 3, 3 n 12.85

Seeing 4, 3, 4

Sky somewhat hazy tonight.

8 00 ~~Too~~ Hazy to continue
with this ~~instrument~~

(3) (5 5) L. P. P.
(2 2)

(Wed.) March 1, 1905

L. Campbell Obs

Orion Vars.

5 28 — 5 5

7 15

1 47

8 27 Var No 91

γ 0, 5 δ 10.5

T Orionis comp *s.

~~c 3 d 1 d'~~

c 4 e 3 d 2 d' 6 f 3 g 4 h 3 (65)

8 37 (65) 3 l 4 k 3 n 5 o 6 m

m barely seen

Var No 31

8 42 β 3 V

Var No 7

8 44 β 3 V

Var No 93

8 50 l' 0, 4 m 12.5

over

March 1, 1905

Var No 94

A 52 l' 3,2 m 12.9

S 54 Seeing 2, 3, 3

(3) (08) L. P. P.
(2) (24)

March 2, 1905 (Thursday)
L.C. Obs

Orion Vars

5 28 – 5,5
6 56
1 22

7 55 Var No 91
~~[illegible]~~ α 4, 1 γ 10.4

T Orionis comp *
8 07 c 4 e 1 d 4 d' 6 f 3 g 5 h 0 (65) 3 l
5 k 5 n 5 5 5 m

8 09 Var No 31
β 3 n

8 12 Var No 7
β 3 n

8 16 Var No 93
l' 3, 2 n 12.9

8 19 Var No 94
l' 1,4 m 13.7

8 22 Seeing 2, 2, 2

(Friday) March 3, 1905

L. C. Observer

Orion Vars

5 28 −55
7 15
1 47

Vars No 31 & 7 not seen

P 18 fainter than 3

Var No 91
α 2, 3 f 10.2

Var No 94
P 22 l′ 2, 3 n 12.8

Var No 93
P 25 l′ 4, 2 n 13.0

Seeing 3, 2, 3

(3) (61) L. P. P.
(7 (26)

(Saturday) March 4, 1905

L Campbell Observer

Orion Vars.

5 28 −5.5
7 78
1 50

8 17 Var No 91
α 2, 3 γ 10.2

Seeing 3, 3, 3.

Var No 93
8 22 l' 2, 5 n 12.7

Var No 94
8 25 l' 5, 2 n 13.0

No 93 3 > No 94

8 30 Comp stars for T Orionis

c 3 e 2 d 4 d' 6 f 4 g 5 h 1 (65) 3 (66)
(66) 5 k 4 n 5 b. 5 m

T Orionis
8 32 g 1 V 4 h

Very windy & seeing somewhat poor

(4) (65) L. C. C.
26

March 6, 1905 – Monday)
LCAb

Orion Vars
4 10 West -5.5
10 25 ~~Clock hits platform~~

Procyon
7 33 +5 32
9 56
2 23 ~~West~~
Comp not seen

Triple
~~#~~
7 52 +2.6
10 02
2 10

L.M.

~~Σ 1+2~~

March 8, 1905 (Wednesday)

Mirror A was removed and mirror B substituted.

Friday ~~Fe~~ Mar 10, 1905 -
L. C. Ob.

S Hydrae

8 43 +3.1
10 33
1 50

11 10 The focus of the new mirror B is so different from a that the eye-piece cannot be used at present. L. P.

Mar. 11, 1905 Saturday

L. Campbell Obs.

Orion Vars.

5 28 — 5.5
6 58
1 30

> 37 Var No 91
~~A~~ α 5, o V γ 11.04

> 40 Var No 31
α 5 V ; γ 2 V

> 44 Var No 7
δ 5 V ; ε 2 V

> 53 Var No 93
o 1, 4 k 14.0

> 54 Var No 94
k 3, 1 l 12.4

star g seen barely.

L. C. would est. that a star at least one magn. fainter can be seen with this mirror B than with A, moon five days old and

Mar. 11, 1905.

about 35° ~~distant~~.

T Orionis Region

8 00 k 3 n 4 (m) 3 0

(4) (69) LP.
(2) (28)

Mon Mar 13, 1905

Small plane mirror re-silvered
and put back again this afternoon.

Orion Vars.

L. C. Observer

5 28 – 5.5
7 08
1 40 west

7 33 Var No 91
j 2, 4 δ
11.07
11.49
11.28

Star m near T Orionis:

7 35 m 3, 5 σ

Vars 3 1 & 7 not seen.

Var No 93
7 38 m 2, 4 σ 13.3

Var No 94
7 40 ~~l' 3, 3 m~~
l' 1, 5 m 12.65

7 42 (94) 3/4 magn > (93)

Over

March 13, 1905

Z Tauri 24"

5 48 +16.2
7 48
2 00

5 42
8 13
2 31 +14.4

5 42 +14.3
7 52
2 10

8 05
2 27
5 38

5 38 +15.8
8 08
2 30

14.5

α 4 var

8 44 Var barely seen

T Can Min. 2x"

7 22 +12.4
8 32
1 10

7 26
8 46
1 20

7 22
8 44
1 22

9 13

10.59
10.49
10.54

l°, 3 m 10.7

Mar. 13, 1905

S Hydrae 2x"

8 48 +6.5

8 58

0 10

11.34
11.32

11.33

$9\,\overset{3}{\cancel{4}}4$ n 3, 2 o Est 11.3

star between o & var seen.

S Leonis 5"

10 53 +6.8

9 21

1 32 East

11 14 +6.8

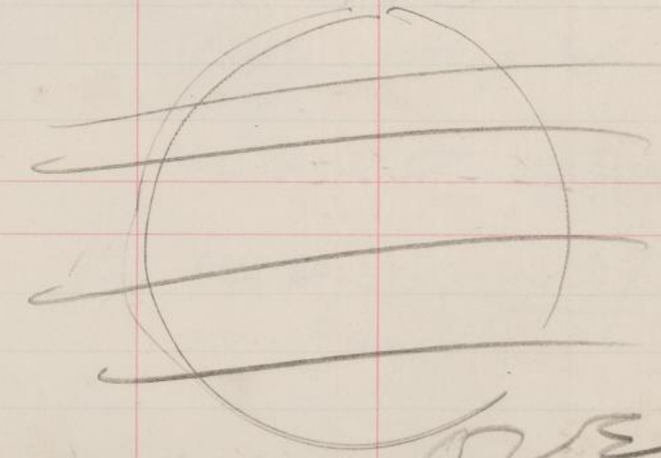
9 33

1 41

13.31

9 57 n 5 var

Polar Region.



over

Mar. 13, 1905

Polar Region

11 15 l 3 m
m 6 n
h 6 k
k 10 l

11 20 Haze over region

11 30 Too bad too continue

(8) (77)
2 (30)

Wed. - March 15 1905

L. C. Observer

Orion Vars.

5 28 - 5.5
6 52
1 24 West

Moon 9 days old

7:07 Var No 91
j 4, 3 d

11.27
11.59
11.43

T Orionis
7 10 g 3, 5 h

10.68
10.82
10.75

Star m Hagen 68
7 20 (72) 2, 3 (74)

12.58
12.60
12.59

7 21 Var No 93 3 > No 94

Var No 93
7 22 n 0, 6 o

13.1

Var No 94
7 26 n 3, 3 o

13.4

(5) (82)
(80)

LC

(Wed.) Mar. 22, 1905

L. C. Obs.

Orion Vars

5 28 − 5.5
7 00
1 32 West

6 48 No 91
α 3, 3 f

11.00
10.57
10.78

No 31
Var not seen
7 15 ~~20~~ f 3 n

No 7.
a star near position of
var seen but not one
in position of Var as
marked on my chart

Look up

7 20 Star x 3 < f

Var no 94
7 25 k 3, 1 l′ 12.4

Var no 93
7 28 o 3, 2 p 14.2

7 30 n 2 o 5 p; k 3 l′ 5 n L. P. P.
(3) (85) (2) (32)

(Thurs) Mar. 23, 1905

L. Campbell Obs

Orion Vars.

5 28 — 5.5
7 38
2 10

Var #31 not seen γ 3 h

7:20 Var #91 α 4, 1 γ 11.10 / 10.77 / 10.94

Var #7

7:~~4~~22 γ 5 v, ~~x~~ 1 ε 14.~~2~~5 th.

Was star seen in position of Var as designated on chart of Orionis

7:23 g 3, 4 h 9.96 / 9.98 / 9.97

7:24 12.68 / 12.60 / 12.64 n 3 m, m 3 o

7:27 #94 decidedly brighter than #93

#94

7:27 m 2, 1 o 13.5

#93

7:28 o 4, 1 p 14.3

7:29 k 5 l' 6 n 2 o 6 p

Mar. 23, 1905

R Monocerotis

6 33 +10.0
7 56
1 23 West

7:~~48~~ 52 γ 3, 2 δ 12.0

7:55 α 4 a' 6 b, δ 6 a

~~Star X~~

7:57 α' 3, 4 b 10.8

V Can [illegible]

8 18
6 58 +9.4
1 20 W

8:12 g 6 h, ~~l~~ k 3 l 4 m 1 n 2 o 4 o' 5 q 2 p —

o' 2 r 3 q — p 7 s, 4 t 7 m

8:15 Var not seen <15

RR Monoc.

7 04 −0.2
8 37
1 33 W

8:25 Seeing 2, 3, 2

e 4 f 3 g 5 h 3 k 3 l 5 m 5 n 6 o 3 p 3 q 5 r 7 s 5 t

8:29 var susp. only.

t 5 g 15

Mar 23, 1905

R Geminorum

7 12 +22.2
8 52
1 40 W

8:~~4~~50 x(y)2 var 13.39

Star y not in sky as designated on chart

Stars a magn. fainter than y can easily be seen..

70122B Z Gemin.

8:45 Star which undoubtedly is the Var is seen ~~Est~~. ~~t~~5, 2 m

12.58
12.31
12.44

Polar Region.

Exams made of ft. stars.

9:27 Star n easily seen,
o not seen
e seen
f just susp.

moon rising towards latter part of obs.

1" eye piece used.

Sky pretty clear.

(11) (96) L. P. A.
(2) (34)

(Sun) Mar. 26, 1905
L.C. Obs
Orion Vars

No 91
7 04 α 3, 3 f 10.78

No 7
7 07 ~~#7~~
ε 1 var 14.7
No 7 barely visible in poor seeing; high power (1/2") used.

7 10 No 31
Not seen
α 5 n

No 93
7 15 o 2, 3 f 14.1

No 96 10.87
7 18 n 3, 0 o
No 94 3 > No 93

Mar. 26, 1905.

7 20 Seeing 3, 3, 4 1" eyepiece

Seeing not very good.

7 23 Seeing ~~4~~, 4, 4 ½" eyepiece.

Too much fog & cloud, and seeing
too poor to work on polar region.

(4) (100) L. P. P.
(1) (35)

Mon. Mar. 27, 1905

L. C. Obs.

Orion Vars.

5 28 — 5.5
8 08
2 40

> 30^{2} No 31
α 5 n

No 91

> 35 α 1, 4 f 10.80
10.47
10.64

No 7

> 37 f 5, 1 ε 14.5

No 93

> 40 k 2 var 14.6

> 42 No 94
n 4, 2 f 14.$\overset{0}{\cancel{4}}$

As o variable

~~o slightly > n tonight~~

Mar. 27, 1905

7 45 Seeing 2 3 2 1" eyepiece
" 3, 4, 4 1/2" " "

Polar Region

11 10 1" eyepiece
seeing 2, 2, 2.

star o easily seen.
star p seen, but not so well as o
~~star f easily seen.~~
star ~~f~~ g seen for certain, but very faint

star q susp. only, but thought to be visible tonig~~ht~~.

Star p as faint as f

1/2" eyepiece.

12 25 Stars slightly better seen throughout region. Sure of g, p & q now

Seeing 2, 3, 3
(4) (104) (1) (26)

Wed. Mar. 29, 1905

L. C. Obs.

Orion Vars.

5 28 – 5.5

Var No 91

7 44 β 3, 1 α 10.84 / 10.60 / 10.72

Var No 7

7 45 ε 2 var 14.7

7 46 Var No 31

γ 2 v <14.7

Var No 93

7 48 n 5, 1 p 14.1

Var No 94

7 50 n 2, 3 4 p 13.8

Seeing ~~½~~ 1" eyepiece

7 52 3, 3, 3

Region somewhat hazy about 93 & 94. (4)/(1) (108)/(37)

Mar 31, 1905 Friday
Z. C. Obs

Orion Vars.

> 10 No 31 not seen

No 91
> 16 β 2, 2 α 10.74
10.50
10.62

No 7
> 18 Var not seen
j 3 n <14.5

T Orionis

> 26 g 4, 3 h 10.78
11.02
10.90

No 49
> 27 α' 2, 5 β' 11.5

> 28 ~~No 37~~ Hagen No 65
j' 5, 0 α' 11.3

No 93
> 29 n 3, 2 p 14.0

No 94
> 30 l' 4, 1 n 13.5

over

Mar. 31, 1905

Pleiades

3 42
8 46
5 04   23.8

P 15   Impossible to set dome & telescope on this region. Tried numerous ways to do so but unable to accomplish it —

(6) (114)

(2) (139)

Apr 1, 1905 — (Saturday)
L. C. Obs

8:00 S.T. = 7:06 E.T.

Orion Vars —
5. 28 — 5 — 3 —
8 03
7 35 West

No 91
7 12 α 2, 3 f

10.90
10.57
10.74

No 49
7 15 f′ 5, o′ 2′ 6′ β′

Var No 7.
7 17 ε 2 var

14.8

Var No 31
7 18 Var Not seen
α 2 K

Var No 93
7 19 l′ 2, 3 n

13.3

Var No 94
7 20 l′ 3, 2 n

13.4

Var 93 > Var 94

(57) (119)
(11) (40)

April 3, 1905 Monday
L.C. Obs

Orion Vars.

7 15 Var No 91
α2, 2 f
10.96
10.67
10.78

Var No 49
7 16 f' 3, 3 α'

7 20 Var No 93
l' 1, 4 n 13.1

7 22 Var No 94
l' 4, 0 n 13.6

93 5 > No 94

7 25 Sky hazy in this region & ests difficult. Obs. of 93 & 94 only 1/2 wt. due to haze.

(4) (118)
(39)

(Friday) April 7, 1905

L. C. Obs.

Orion Vars.

5 25 - 5.5
8 40
3 15

No 91

) 30 α 2, 3 j 10.74

No 7

) 31 j 5, 0 ε 14.7

) 33 Var No 93
k 2, 3 l' 12.7

Var No 94

) 34 n 5, 0 p 14.0

Seeing not very good. Low down as is this region.

(4) (22)
(39)
(100)

Posted to Tere.
Apr. 10, 1905

Lodgered to Lere
Apr. 11, 1905.

Apr. 28, 1905 (Friday)

L. C. OB

adjustment of Decl Index

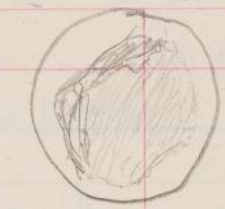
Mars -

15 15 -17.5
13 45
1 20
10 40

H. A. - 1 :12 East at 14:00

11 25 Decl Index corrected by 0°.4

Sun, Apr 30, '05.



Mars —
1 in 10.02 Seeing 2

Neither polar cap is brighter than the limb. The center is reddish, the limb yellow. S. snow is also yellow. The seas grey. No green is visible. Yellow color of snow is probably due to the poor seeing.

May 5 1905

R Coronae

15 42 +28.5
11 32
4 10 East

15 36 +26.8
11 50
3 46 East.

15 42
12 00
3 42 East

9 00 Impossible to set telescope

May 9, 1905 (Tuesday)
L. C. Obs.

R Coronae

15 44 28

15 42 +29.3
11 27
4 15 East

8 19 2w 5,1x Est 12.6

(1) 123
39
100

Wed. May 10 1905
L.C. Ob.

R Coronae 24"

15 42 + 29.8
12 00
3 42 East

Decl 29.~~00~~

S.T. 12:04
H.a 3:39 East

8 40 12.70 / 12.63 / 12.66 w 5, 0 x est 12.6

R Gemini
6 56 + 23.0
12 20 Region low, moon
5 24 near, st. difficult.

9 15 R Gemini
* s 0, 5 t 11.61 / 11.58 / 11.60

Z Gemini

9 18 12.58 / 12.31 / 12.44 t 5, 2 u
var 3 d see Large Yerkes chart

Star x seen
star y not seen

(3)(126) L.P.P.
39
(100)

~~Mars~~

(thurs) May X 11 1905

L C Ob.

14 5 5 -16.7
1 2 15
2 40 East

Decl index way off, so reset same

8 50 Too cloudy to observe

(Friday) May 19. 1905

L.C. Obs.

R Coronae

2 x"

15 42 + 29.0
12 26
3 16 East

8 28 11.20
11.06
11.13 s 1, 3 t Est 11.2

too cloudy to continue

ε Lyrae

18 41 + 39.6
12 46
5 55

(1) (127) L.P.
= (39)
= (100)

(Sat.) May 20, 1905

L C Clb

R Coronae

9 08 11.1^{3} s 11,3t est 11.2

(1) (128) L P.
— (39)
— (100)

(Wednesday) May 24, 1905

L. Campbell. Ob.

Vega

18 34 +38.7
12 44
5 50 East.

ε Lyrae

18 49 +39.6
12 49
6 00

α Lyrae

18 36 +38.7
13 00
5 36 East

18 49 +32.9

(Wed.) May 31, 1905

L. C. Obs.

Exper. with photom. on 24".

Images very good, & artificial stars good also.

10 00 Stars move very fast through field though making settings difficult.

June 13, 1905 (Tues)

Students night.
Showed them moon

Sept. 5, 1905 Tuesday

Nova Aquilae No. 2.

18 58 − 5.0
19 35
0 37

Mirror so badly oxidized that
8 35 observing impossible. 9.5 star faintest
that could be seen

Friday Sep. 8, 1905

Mirror "B" replaced by mirror "A" this afternoon.

Small plane mirror re-silvered and put back again.

W. W. W.

(Thur) Sept. 21 1905

~~L Campbell Ob.~~

R Capricorni

J.D. 7110

20 10 −13.0
20 25
0 15 ~~West~~.

20 12
20 50
0 38

19 46 +8.6
20 26
0 40

Saturn
22 0 −13.9
20 33
1 27 ~~East~~

Corrected circles

R Capric. 24"

8 42

9 0.4 m 13.5

U Capric 24"

204 215

20 31 −15.5
21 01
0 30

9 08

14.0

m 3.30

see Hagen

Sept. 21, 1905

T Capric.

21 8 -15.6
21 28
0 20 West

9 23 o 6, 2 p 13.8 see Hagen

9 32 y Capric 24"

p 1, 4 q 14.0
see Hagen

R Cygni

19 32 +50
21 50
2 18
22 02
2 30
2 28 West

2
~~20~~ 09 S T Decl 51°
22

Sept 21, 1905

Hazy object 3m ~~east~~ West of double at 19h 38m + 50° 3' (1855) and same dec.

10 03 14.23 α 3 var est 14.2

var barely seen

at 10:31 S.T. H.A. = 2:49 West for Hazy object

10 21 Hazy object fols adjacent star by 3s & is ~~about~~ a little North of it.

19 38 + 51.0
23 14
3 36

Hazy object fols double by 2m about same decl

5 Ests. Vars.
(5)(133)
= 39
= 100

L. P.

Sept. 22, 1905 (Friday)

Nova Aquilae No 2. L. C. Obs.

A5604

18 59 − 5.0
20 11

1 12 ~~West~~

m 1, 3 n 11.38
11.24
11.31

W easily seen
X less easily seen
Z susp. only

8 08 y δ & not seen

S T
~~Nova~~ Sagittarii 25

18552
18 51 −13.0
20 36

1 45 ~~West~~

8 29 d 5, o e 11th

Nova ~~Sagittae~~

18563

Nova susp.

8 35 p 4 Nova 14.5

Sept. 22, 1905

123459 — Urs. Maj. .24"

12 24 +59.5
21 00
8 36 ~~west~~

857 Var susp only
p 3 var 14.5

141954 S Bootis. 24"

~~14 08~~ 14 17 +54.2
21 17
7 00
7 14
12 00
4 46

14 20 +52.5
21 35
7 15
4 45

14 11 +52.0
21 39
7 28
4 32

13.34
13.19
13.26

9 30 σ 4 6 1 p Est 13.3

Sept. 22, 1905.

142584 R Camelop. 24"

14 40 +84.1
21 54

7 14
4 46

15 00 +83.1
22 00

7 00
5 00

13.43
13.26
13.34

10 00 σ 2,3 p est 13.4

185032 R X Lyrae

18 45 +33.2
22 22

3 37

a' 3 ~~b~~ a 4 α 4 α' 4 ~~b~~ c
~~b~~ c 3 b 4 d 4 e 6 f 3 g

10 26 Var not seen g 5 II.

Sept 22, 1905

194632 χ Cygni . 24"

19 41 +33.5

22 44

3 03

11.10

10 36 j 1, 3 δ est 11.1

200357 S Cygni ~~5~~ 24"

20 10 +56.2

22 55

2 45 ~~U not~~

19 53 +58.5

23 06

3 13

14.61

11 02 t 3 var est 14.6

U not seen

Nova Persei No 2

26 0 +40.6

23 40

2 20

(7) (14)

(11) (40)

(9) (109)

11 38 Cannot set telescope

(Sat.) Sept. 23, '05.

Z. C. Obs.

191319 S Sagittarii 24"

19 09 −19.2
20 05
0 56

*5752 11.95 11.82 11.88 l 2,4 m est 11.9

19,321 Z Sagittarii 24"

7 57 f 3, 3 g 13.5 th ✓

160210 U Serpentis 24"

16 0 +10.2
20 25.
4 25 west

16 01 +10.4
20 38
4 37

e 2,3 f

f 20 Var bright

Sept. 23, '05.

154536 — Coronae 24"

15 34 +37.1
20 56
5 22

15 19 +37.8
21 12
5 53

~~8~~ 8 57 g 5 h 4 m 3 k ~~4~~ l ~~7~~ n

~~h~~ 3, 4 n 13.7th

160625 RU Herc 24"

16 6 +24.0
21 29
5 23 ~~West~~

p 3, 3 q 13.8th

g 10 m r d 2 l 5 o 4 n 3 p 6 q 4 r

Sept. 23, 1905.

161138 W Coronae 24"

16 4 +37
21 38
5 34

e 5 d 3 f 5 g 5 k 3 l 3 m 4 n 6 o 3 p

9 22 — b not seen
n 5 var 4 p 13.8 th

R V Herc.

16 54 +31.2
21 49
4 55

d 5 m 4 x 3 / 3 4 l 5 n 4 o 3 p
p 6 q 6 r

9 32 r 6 var 14.5 th
var susp only

180122 R W Herc. 24"

18 0 + 222
22 6
4 6

Sept. 23, 1905.

RW Herc (cont)

α 3 h 6 h 3 k 4 m 4 n
n 6 o 4 p

9 50 o 2, 2 p 14th

181136 W Lyrae 24"
18 15 + 36.0
22 17
4 02

10 06 e' 3 var 3 e
m 3 k 2 l 4 n 4 o 6 p

183225 RZ Herc. 24'

18 30 + 23.5
22 35
4 05

10 26 o 3 var 14.3d

184134 RY Lyrae 24"
18 44 + 33.2
22 57
4 13

10 43 δ 3 a 4 b 4 c 5 d 4 e 5 f 14.6th
var susp = f 5 var

Sept 23, 1905

185737 R T Lyrae 24"

18 53 + 32.5
23 11
4 ~~1~~8

1052 Abandoned

032443 Nova Persei No 2

27 ~~8~~ 0 +40.4
23 25
3 35 East

t 1, 3 u
or
11 15 (44) 1, 3 (46) 13th magn

(12) — (153)
) — (160)
(48) — (157)

Sept. 25, 1905 (Monday)

L. Campbell Obs.

(167) Urda 24"

22 23 − 11.4
20 07
2 16 East

7 58 a 5,3 b 13.4 12.8th
see Enlargement

200422 W Capric 24"
20 6 − 22.4
20 46
0 40 West.
20 10 − 22.4
20 52
0 42

8 24 0 3,3 p 14th magn

210124 V Capricorni 26"

21 0 − 25.5
21 0
0 0

8 36 star thought to be seen in position of var. Est =
u 4 var 14.7 magn

Sept 25, 1905

203905 y aquarii 24"

20 40 −5.5
21 15
0 35 West

8 52 n 3 o 4 p 5 q 7 n 3 s 6 t
q 2, 52 135th

215605 V Pegasi 24"

22 03 +5.5
21 35
0 28 East
22 04

22 03 +5.5
22 25
0 22

9 56 m 3 var 2 n 14th

Sept. 25, 1905

225120 S Aquarii 24"

22 49 − 21.0
22 35
0 14 East

22 46 − 20.0
22 40
0 06

14.27
14.18
14.22

10 10 β 3, 1 γ est 14.2

235209 V Ceti 24"

23 45 + 9.8
22 48
0 57 East

σ 5 var (if var) 14.5

004047 U Cassiop

24 38 + 47.5
22 58
1 40 East

10 37 s 3 var 14.5

Sept 25/1905

004435 V Androm. 24"

24 40 + 35.5
23 15
1 25

1050 γ 5 δ 5 ε 4 5 6 θ

5 4 var 2 θ 143d

(167) Urda 24"

22 23 ~~11.0~~
23 28 −11.4
1 05 West

1110 12.9 a 0, 6 b 12.4 ~~th~~

(10) (163)
(40)
(10) (167)

L. P. P.

Plotted & Posted to here

Sept 26, 1905 (Tuesday)

L. Campbell Obs.

(167) Urda 24"

22 23 -11.4

19 53

2 30 East.

~~2 30~~

727 13.0 a 1, 6 b 125th

Decl = -10.8 S.T. = $\overset{20}{8}$:04

H.a = East 2:09

Setting = 22 13 -10.8

20 29

1 44

~~1 16~~ -10.8

7 54 13.1 a 2, 5 b

200812 RU Aquilae 24"

20 6 20 8 +11.4 / 13.3 Mag m

20 41 20 33

0 35 0 25 west

834 20 2 +10.4 / V 4 a 4 b 5 c 4 d

20 42 d 3 e 4 limit Vis

0 40 f 4 var 10

Sept 26, 1905

167 Urda Cont. 24"

22 13 −10.8
21 13
1 0 east

f 42 — 13.1 a2, 4 b ~~130th~~

205017 X Delph. 24"

20 46 +17.5
21 21
0 35

~~α' Var~~ (8.5)

~~β'6, 2 α~~

20 40 +15.6 γ = new Var
21 25
0 45

β'6 α'2 α6 ~~α~~ γ New Var δ5 β3 ε5 π

9 13 7 ρ5 Z.V.

~~π 3, 4 ρ - - - 130th~~

195849 Z Cygni 26"

19 57 +49.6
21 57
2 00

Sept. 26, 1905.

Z Cygni cont

t 6 u 4 w 2 x 4 y 5 z 3 L.V.

9 35 u 3 var 2 w 13.2nd magn

167 Urda 24"

22 13 −10.8
22 13
0 0 0

9 43 13.2 a 2, 3 b 13.0th

22 38 41 R Lacertae 24"

22 38 +41.0
22 25
0 13 East

r 3 s 4 t 6 u 3 w 4 x 6 y 5 L.V.

10 03 y 4 Var 14.6th

23 14 25 W Pegasi 24"

23 11 +26.8 23 15 +25.8
22 49 22 45
0 22 East 0 30 East

10 25 β 5 Var 2 δ 13.3th

9	172
	40
35	202

α 3 h 3 k 6 γ 4 β 6 δ 4 ε 4 η 5 L.V. fed.
sky hazy here

~~[illegible]~~ Plotted
Posted

Sept. 28, 1905 Thurs

L Campbell Ob

(167) Urda 24"

22 13 -10.8
19 58
2 15 East

7 22 a 3,3 d 13.2 magn

Region somewhat low and hazy, but objects fairly well seen & observation considered good

185601 Nova Aquilae No 2
19 0 -5.0 24"
20 15
1 15 West

Decl -4.0 H.A. 1:25 West
S.T. 20:19 !

RA. setting = 18:54 & -4.0 = Decl.

7 37 Est Var. = n 1, 40 11.67

203905 Y Aquarii 24"

20 40 -5.5
20 23
0 17 East

Sept. 28, 1905

Y Aquarii cont.

If X star n = var then

est = n 5 o 11.8th magn.

>5 o faint star assumed as var the last time, still there and quite faint = s 2 > than faint star

o 5 p 2 q 5 r 6 s 5 t 1 L.V.

167 Ursa 24" (cont.)

22 13 −10.8
20 48
1 25 East.

8 10 a 4, 2 c 13.3 magn

184243 R W Lyrae 24"

18 50 +43.7
20 59
2 09 West

Var N.S. 21 30
2 45

9 0 3 β 3 η 2 θ 4 δ 5 ζ 3 ε 4 a 3 b 6 c
c 4 d 3 e 5 ~~[illegible]~~ f 3 L.V.

Sept 28. 1905

185737 RT Lyrae 2x"

18 49 +36.6
21 50
3 01

9 20 ε 2 λ 3 η 3 θ 4 π 3 t 5 a 4 b 5 L.V.
~~10 05~~ Var N.S.!

(167) Urda 2x"

22 13 −10.8
22 07
0 6 East

22 ~~12~~ 12 −10.6
22 18
0 6 West

9 40 a 3, 3 c

201008 R Delphini 2x"

1310
1206
1308 Est 18.1 20 9 ~~+8.5~~ +7.3
10 53 ±0.44 22 29
2 20 West

N ~~Sept~~. 28, 1905

190108 R Aquilae 2x"

19 01 +10.9

22 46

3 44

10 07 11.14 11.11 11.12 p o, 39 Est 11.2

190967 U Draco 2x"

19 12 +67.4

22 57

3 45

~~0 2 [illegible] 2 λ~~

χ 1 μ z + 4 χ 4 ρ 3 π ~~4t~~ 3a

a 3 ~~b~~ 6c 5 L. V.

10 00 V an 3 β 10 ~~th~~

203847 V Cygni 2x"

20 43 +47.4

23 35

2 52

11 00 13.08 13.07 13.08 t o, 44 Est 13.1

Varied

Sept. 28, 1905

Saturn 28"

21 56 −14.3
23 50
1 54

(9) (81)
(2) (42)
(35) (237)

L. M.

The end of the fiscal year.

Wed. Oct 4, 1905

L. Campbell Obs.

— Tauri 035727

24"

27 58 + 27.2
22 48
5 10 East

10 01 n 5, 3 p, 5 q 33

23.626
.616
+.010

Setting =

H. a. - 4.44 East Decl. 28.1

S. T. 23:09

RA. $\overset{3}{27}$: 53 + 28.1 - Var,

27 53 + 28.1
23 27
4 26 East

10 24 .642 +026 n 5, 2 p, 5 q 33

10 43 .655 +.039 ~~n~~ p 0, 3 q 35

10 50 Too cloudy

3 3

Oct 6, 1905 (Thu)

JD 7125 L.C. Obs

0018 38 R androm 5"

24 10 +37.9
21 35
2 35 East

8 32 12.78
13.15
25.93
12.96
x 42 ~~Est~~ 13.0

S' Cassiopeiae

25 9 25 9 +71.3
22 7 21 49
3 0 3 20 East

22 17
2 57
25 14

Can't move in RA.
abandoned.

013238 R U And. 5"

9 10 25 28 +40 7
22 25
1 4 3 03 am too lame to move tel.

Oct. 7, 1905 (Saturday)

J D 7126 L. C. Obs.

moon bright

032335 R Persei 24"

27 23 +35.0
22 05
5 18 East

9 00 U 3, 2 w — 13.5

011712 U Pisc. 24"

25 14 +11.8

25 14 22 30
22 50 2 44 East
2 24 East

~~2 15~~
~~23 00~~
~~Setting~~ ~~25 13 +11.2~~

25 14 +11.9
23 06
2 08 East

9 57

9 3 n

Oct ~~6~~ 7, 1905

011208 9st Pisc 24"

25 8	25 06	+6.8
23 28	23 22	
1 40	~~1 24~~	
	1 44 East	

10 15 12.60
12.72
12.66 m 6, 30 — Est 12:6

n too far off

015912 St ~~arietis~~ 24"

25 54 +12.6
23 40
2 14 East

25 58 +10,0
23 46
2 12 East

10 40 13.1 k2, 3 l Est 13.1

4 -8

LP

Oct 17, 1905 (Tues)

L. C. Obs.

Verda 24"

22 9 −8.5
21 54
0 15 East

22 23 −11.4
22 00
0 23 East

22 23 −11.0
22 30
0 7 West

~~8~~ 8 56 α 6 var 2 β
hurried est; haze in region

(1) (9) L. P.

(Sat.) Oct. 21, 1905.

JD 7140 L. C. Obs.

Vrda 2x"

22 23 -11.0
22 18
0 05 East

8 16 α 1,5 β 135th

21012X V Capricorni 2x'

21 0 -25.5
22 45
1 45 East

t 5,0 u 14th magn

8 38 Var o u barely seen

211615 T Capric. 2x"

21 14 -17.4
23 00
1 46

12.64
12.64
12.64

8 49 m 3,1 m Est 12.6

212814 Y Capric. 2x"

8 57 63,19 √ 13.5th

Oct. 21, 1905.

~~0~~

210504 RS Aquarii 2X"

21 4 − 3.7
23 37
2 33

21 14 − 4.5
23 44
2 30

21 17 − 4.1
23 52
2 35

9 42 l 24 m
mag 13th

225120 S Aquarii 5"

22 46 − 20.0
~~24~~ 24 02
1 16 West

x 0.3 f Est 12.5

12.48
12.51
12.50

10 05

235209 V Ceti 24"

23 46 − 9
24 33
0 47 West
0 3.3 p 14th

10 23

Oct 24 1905.

022000 R Ceti 24"

2 14 + 0.3
0 41
1 33 East

14.05

10 42 + 5.0 u Est 14.0

8 17 L. P.

(Monday) Oct. 23, 1905

L. C. Obs.

Hyperion 24"

21 56 −14,3
21 40
0 16 ~~East~~

7 45 ~~Faint object seen in the~~ position of Hyperion, probably is Hyperion.

Uida 24"

22 23 −11.0
22 13
0 10 ~~East~~

7 57 α 4, 3 β, γ 3, 0 δ ~~est~~ 13.7

Uida seems fainter tonight.

190108 R Aquilae 24"

19 0 +10.2
22 24
3 24

12.08
12.15
8 22 12.12 v 3, 0 x est 12.2

Oct 23, 1905 —

193509 RV aquilae 24"

19 39 +9.7
22 45
3 06 West

8 38 c 5 var 14.5 th

194604 X aquilae 24"

19 44 +9.1
23 47
4 03

9 46 05, 2 p 13.5 th

204318 V Delphini 24"

20 41 +19.4
24 13
3 32

9 54 h 3,1 f 13th magn

201008 R Delphini 24"

20 10 +9.1
24 18
4 08

10 02 12.58
12.59
12.58

n 3 var 2 s at 12.6

Oct 23, 1905

193449 R Cygni 24"

19 33 +50,5
24 27
4 54

19 38 +50.8
~~19~~ 38
24
5 0

14.23
14.22
14.22

10 22 α 3, 2 β 3 est 14.2

195849 Z Cygni 24"

19 57 +50,3
24 47
4 50

9.64
9.83
9.74

10 27 k o 4 l

203847 V Cygni 24"

20 43 +48.0
24 52
4 09

10 45

13.28
13.27
13.28

t 2, 2 u est 13

(9) (26) [illegible]

Thurs. Oct. 26, 1905

JD 7145 L.C. Ob. ~~11 C~~ 24" tel.

R S Aquilae 24"

195308

19 46 −8.0
21 46
2 00 ~~list~~

k 5 var 1 l   10.5th

19 50 −9.0
> 40   21 56
2 06

b 4 a 3 c 4 d 3 ~~f~~ g 3 e 2 f 6 h 2 k
~~k 7 l 5 m~~
k 5 m 2 l 4 n 4 o

Nova ~~S T~~ T Sagittarii 24"

185613

18 51 −12.5
22 21
3 30

Nova sust

7 52   o 4 Nova 14.5 ~~th~~

185572 S T Sagittarii

α 2 var 8th

800

Oct. 26, 1905 =

191321 Z Sagittarii 2x"

19 9 − 18.8
22 37
3 28

8 10

q 3 var 18.9th
region rather low

200514 R Capric 2x"

20 00 − 14.9
22 47
2 47

20 2 − 12.9
22 52
8 25 2 50

p 0 var 3 q 13.2

200822 W Capric 2x"

20 10 − 21.8
23 00
2 50

8 38 o 3, 2 p 14.5th

Oct 26, 1905

204215 U Capric 2x"

20 40 -16,5
23 10
2 30

8 45 n 3, 30 14.0 13.5 th

215605 V Pegasi 2x"

22 3 +6.0
23 49
1 46 West

9 28 p 3 n <14.3

~~183225 RZ Herc 2x"~~

1841 ~~33~~ 34 RY Lyrae 2x"

18 45 +33,9
24 29
5 44

10 03 Var N.N.

(7) – (33)
(2) – (2)
(12) – (12)

L. P.

Mon. Oct. 30, 1905

L. C. Ob.

JD-7149

165631 RV Herc. 24"

16 55 + 317
22 58
6 03 West

d 6 m 3 α 5 β 5 l 5 n 4 o 2 p
4 q 6 r 1 RV.

8 13 Var Not seen
r 1 n <14

18 01 22 RW Herc.
24"

18 0 + 22.0
23 05
5 05 West

8 25 m 5, 3 o 13.5
h 3 α 5 k 3 l 4 m 5 n 3 o 4 p

183225 RZ Herc. 24"

18 21 + 26.9
23 21
5 0

8 40

o o var 14

14.0

Oct 30 1905

185032 RX Lyrae 2x'

18 48 + 33.3

2 3 35

4 47 west

8 52 V or susp = g 5 var 14.0

a' 4 a 5 α 4 α' 4 c 4 b 5 d
d 4 e 5 f 5 g 6 LV.

185737 RT Lyrae 2x''

18 49 + 37.3

23 59

5 10

138

9 40 t 3 var 13.8 ~~th~~ mag

190925 S' Lyrae 2x'

19 8 +26.0

24 34

5 26

10 05 19 6 +26.5 p 3.09

24 48

5 42 west 14 ~~th~~

Oct. 30, 1905.

1905 29 V Lyrae 2x"

19 09 +30.2
44 58
5 5 5

1020 773,0 θ 18th

1030 Night damp, observers ear not comfortable, neither his neck with small boils. Will quit

(~~11~~ 6) (~~40~~ 39)
(1) (3)
(27) (39)

LPP.

Est. posted & ledgered

(Wed.) November 1, 1905.

J.D. 715~~2~~1 24" L.C. Observer

7 00 air very windy & cooler.

141954 δ Bootis 24'

14 17 +54.7
22 20
8 03

Abandoned; too windy in N.W.

205923 R Vulpec 24'

20 52 +22.3
22 22
1 30 West

7 40 f 2, 2 g
8.67
8.57
8.62
Est 8.6

204846 RZ Cygni 24"

20 43 +47.8
22 43
2 0 West 12.3

m 3 var 2 n

8 02 k 2 l, 6 m 4 n 4 p 3 o
o 4 o' 6 q 5 r, 1 L.V.

Nov. 1, 1905

220613 Y Pegasi 24″

22 0 +14.6
23 12
1 12 West

22 3 +14.5
23 21
1 18

δ 20 k 0, 5 max 12 th mag.

220714 RS Pegasi 24″

c 0, 5 d 9 th mag.

δ 30 g 0 h 6 l 4 k 5 m 5 o 4 p 5 q 3 r
r 4 s 6 m 1 L.V.

200812 RU Aquilae 24″

20 6 +12.0
23 38
3 32

α 4 ε 2 b 5 μ ~~4 π~~ 3 λ 3 ~~4~~ π 6 a′
δ 5-3 a′ 4 a 2 b 6 c 2 d 4 e
b 3, 2 c 13.5 ~~th~~

Nov. 1, 1905

184243 RW Lyrae 24"

18 5-1 +44.3
23 5-8
5 07

Var not seen < 14.5

9 17 δ5 β4 a4 ε5 b4 c3 e2 d5 f LV

190933 RN Lyrae 24"

19 2 + ~~33.9~~ 33,0
24 20
5 18

19 2 +36.5
24 25
5 23

36.7
35.9
+.8

+33.9 = Var

δ4 μ5 a2 b5 d4 c5 e2 LV

9 36 b1,4d 135 ~~th~~

214024 RR Pegasi

21 38 +25.8
24 38
3 0

d6 a4 b4 f3 e4 c5 h2 k5 g
g5 l4 m3 LV.

9 49 g4 var 1 l ~~[illegible]~~ 1.30 ~~th~~

Nov. 1, 1905.

200357 S Cygni 2×″

20 10 +56.0
24 45
4 35 West

9 55 s 5.0 t est 14.0

14.38 ✓
14.31 ✓
14.34 ✓

210129 TW Cygni 2×″

21 6 +30.5
25 0
3 54 West

a 4 b 3 c 4 c′ 4 α 2 f 3 e 2 d 5 g
10 18 g 3 h 4 k 2 l 5 m 5 n 4 o 5 p
n 3 √ o o √ 5 p 14.0th

215934 RT Pegasi

22 3 +33.5
25 18
3 15 West

e′ 0 var 5 α 10th
10 28

Over

Nov. 1, 1905

231425 26 Pegasi 24

23 15 +26.8
25 30
2 15 West

23 11 +27.9
25 38
2 27

10 52 ℓ 3,1 α 115 ~~[illegible]~~

(11) — (50)
(1) — (4)
(73) — (112)

1

(Thurs) Nov. 2, 1905

LC Obs.

175458 T Draco. 2x'

17 51 + 58.0
22 46
4 55 West

setting 4^m East & 1.°2 North

faint star N fol assumed to be

> 50 T Draco. est
r 2, 4 s 13.0 th magn.

> 55 Star S. prec New Var? = est
k 0/3 m 10.5 th

8 02 g h 4 g 6 l 4 k 3 m 5 n 3 o 5 p 5 q
q 5 r 6 s

175654 V Draconis. 3x'

17 51 + 5~~7.8~~
23 13
5 0 22 West

setting 1.8 south & 4 fol

A 15 d 4 var 3 f 10.5 th

~~α~~ δ 4 ε 3 η 3 a 4 d 3 c 3 f 3 f
f 3 e 5 g 3 α 4 h 4 ~~k~~ k 5 j 5 l 5 Z V.

Nov. 2, 1905

141954 S Bootis 2x4

14 17 +55.0
23 27
9 10 west
12 00
2 50

13.69
13.59
13.64

p 3, 09 est 13.6

8 30 est diff. Region low

133273 T Urs Min

13 22 +74.0
23 42
10 20
12 00
~~1 40~~

13 22
23 46
10 24
12 00
1 36

13 32 +75.0
23 56
10 24
12 00
9 00 1 36

cannot find region of Var

Nov. 2, 1905 —

103769 R Urs maj 2x"

10 32 + 70.0
24 12
13 40
12 00
~~1~~ 1 40 east of Nat pole

9 15 — w 0,5 x 13.50 / 13.53 / 1352 est 13.5 —

001909 S Ceti 2x"

0 12 − 9.0
0 22
0 10 west

12.81 / 12.73 / 12.77

9 33 t 3,2 u est 12.8

011208 S Piscium

1 6 + 6.8
0 43
0 23 East

10.61 / 10.48 / 10.54

9 46 e 3,0 f est 10.5

Nov. 2, 1905

011712 U Pisc. 2X"

1 14 +11.9
0 50
0 24 East

9 5-3 9 3 var 14.5 ~~4~~

var suspiciously

001838 R Androm. 2X"

0 15 +38.0
0 55
0 40 West

10.02 7 0,5 α

13.35
13.44
13.40

001755 T Cassiop 2X"

0 15 +55.0
1 10
0 55 West

10 25 9 2, 22

12.26
12.27
12.24

Nov. 2, 1905

004047 U Cassiop

0 37 +47.6
1 37
1 0 West

10 55 9 3,3 r — 13,3 d

(11)(61)
(4)
(25)(37)

Posted
~~Plotted~~
Ledgered

est. ledg. & posted.

1905phae.proj..669C

Tues. Nov. 21, 1905

JD 7171 L.C. Obs.

022000 R Ceti 24"

2 14 0.0
1 44
0 30 East

9 42 q 3, 3 r est 12.3

12.30
12.21
12.26

030514 U Arietis 24"

3 3 +14.7
2 30
0 33 East

3 3 +12.5
2 34
0 29 East

1030

d 4, 2 e est 10.1

~~9.94~~
10.14
10.14
10.14

2 — 63
1 — 5
137

~~R~~ δ' Tauri 24

4 28 +10.0
2 48
1 40 East

< 13.7

10 45 Var not seen w 3 M = < 13.7

(Thurs.) Nov. 23, 1905

HCO - L. C. Observer JD 7173

004435 V Androm 24"

0 40 +35.5
0 5
0 35 East

0 49 +37.8
0 20
0 29 East

0 22 +38.1
0 27 East
0 49 +38.1

cor 0 in RA. but +0°.3 in Dec.

∴ 0 40 + 35.7
0 24
0 16 East

& 20 Mr White not here to help me and with some haze that is manifest, I will not continue with this telescope. Will try the five inch

Fri ~~Nov~~ Dec 1, 1905.

Mirror (plane) resilvered Wed, Nov. 29, 05.
Replaced today.

JD 7181 L. C. Observer

181136 W Lyrae 24"

18 4 +36.7
24 5
6 1 West 8.6

7 23 a [illegible] b 9.0

183225 RZ Herc. 24"

18 21 +26.6
24 25
6 0.4

7. 25 Too low thin haze.

184134 RY Lyrae 24"

18 45 +33.3
24 27
5 42

7 38 18 40 +34.4
24 30
5 50

Var Invis <14.5 ~~16~~

Dec 1, 1905.

185032 RX Lyrae

18 48 +32.8

24 38

5 50

g 8 U

A 53 somewhat hazy here

004435 V Androm 24"

0 40 +35.0

1 12

0 32

0 40 +35.5

1 31

0 51 West

11.5

α 2 / β 3 5 δ

8 41 α 2 / β 5 δ 4 j 3 ε 4 5

013338 Y Androm 24"

1 32 +40.0

1 40

0 08 West

13.0

8 55 k 3 3 l

f 6 g 5 h 6 k 6 l

Dec 1, 1905

013238 RW And. 24"

9 03 d 3. 3 e 10.0

9 30 Too hazy to continue

4 — 67
2 — 7
9 — 146 L.P.P.

Mon Dec. 18, 1905

Nova ~~Persei~~ Aquilae No 2

5-10 to 5-30 Tried for Nova but too low in trees & church steeple

Sat Dec 30, 1905

JD 7210 WWW Rec. L.C. Obs.

001809 S Ceti ~~24"~~

0 12 −9.6
2 22
2 10 west

7:49 13.58 / 13.72 / 13.65 w 3, 0 x Est. 13.6

011712 V Pisc 24"

1 14 +11.5
2 40
1 26 West

7:57 11.33 / 11.31 / 11.32 b 1, 4 g Est 11.3

012502 R Piscium

1h 24 +0.5
2 47

13 33 / 13 27 / 13 30

1 26
3 06
1 40

8 15 x 2, 1 y est 1 23 13.3

8 20 Too Cloudy

8 50 Cannot continue now

3 70
— 7
— 146

LCP.

(Tues) Jan. 16, 1906

JD 7227 · L.C. Ob

042309 S Tauri

4 28 + 9.8
5 28
1 0 West

9 55 — Clouds came before Var could be evident, but I can't see a 14th magn * tonight,

(Wed) January 17, 1906
J.D. 7228. L. C. Ob

042309 St Tauri 24"

4 28 +9.8
3 58
0 30 East

8 02 Var est = 13.3
L.V. 13.6

052404 ~~R~~ St Orionis 24"

5 22 5 24 −5.0
−3.7 4 57 4 54
0 25 0 30 East

9:00 est Var 13.2
L.V. 13.6

001838 R Andromedae 24"
8 28 0 10 +37.6
4 10
4 0 West
~~30~~ Est Var 12.2
u 4 w 2 z 2 x 5 y
α θ β not seen
L.V. y 3 n = 13.2

January ~~18~~ 17, 1906.

~~00~~ U Ceti 24"

062213

227 −13.2
437
2 10 ~~est~~ Est Var 11.2

8 40

L.V. 12.8 alt. low

031401 X Ceti 24"

3 11 −1.8
4 47
1 36

8 50

e 3, 1 m 12.5 ~~th~~

g6k~~2h~~4l4m4n4o

o near L.V.

071201 RR Monoc 24"

7 4 −0.5
5 10
1 54

9 25

e 3, 3 ~~d~~ 11.0

January $\overset{7}{16}$, 1906

072811 T Can Min · 24"

7 22 +12.1
5 30
1 52 East

Est 11.0

9 45 LV = 13 or 14.0

032443 Nova Persei No 2

3 18 +43.4 24"
5 55
2 37 West

10 05 A 2, 3 u 12.7

032335 R Persei 24"

3 23 +34.8
6 15
2 52 West

10 20

est Var 8.7

LV 13.5

January 17, 1906.

103769 R Urs Maj. 24"

10 32 +69.1
6 25
4 07 East

~~9~~ 10 45 R est 11.0

L.V. = u 2 or ~~11~~ 13.3

10 — 80
— 7
10 — 156

L.V.P.

~~Thurs~~ Jan. 18, 1906.

JD. 7229 Z.C.Obs.

050953 R Aurigae 24"

5 3 +52.8
3 3
2 0 East

~~8 30~~

Nova Gem. 24"

6 35 6 36 +25.0
+25.1 3 45 3 36
2 50 3 00 East

6 35 +28.8
3 58
2 37 East

6 6 +22.5 2 36
4 32 4 4
1 34 East 6 40 +27.8

6 43 +34.0
4 23
2 20 East

5 28 −5.5
4 56
0 32 East

Watch iron?

Jan. 18, 1906

Nova Gem

6 35 +29.0
6 05
0 30 East

0 18
6 21
~~6 39 +25.0~~
6 35 +25.3 Chart α

10 25 Nova NN
o 6 N

074323 T Gemin 24"
7 40 +24.1
6 36
1 00 East

10 36 est 13.6

015912 δ Arietis 24"
~~07~~ 01 54 +12.0
06 46
4 52 West

10 43 est 13.5

January 18, 1906

To Monoc 064707 24"

6 44 −7.0
6 46
0 02 West

11 00

m 4 20 13th

sky not good enough to cont
~~sequence~~

3 — 83
— 8 L.P.
1 — 156
—

(Friday) January 19, 1906

JD 7230 ~~L.C. Ob~~

235209 V Ceti 24'

23 46 −10.1 23 49 −9°7
27 46 27 39
4 0 3 50

7 35 Alt. too low

001909 S Ceti 24"
0 12 −10.0
3 50
3 38 West

7 44 est 13.0 L.V. 13.2

11008 S Piscium 24"

1 8 +8.7
3 55
2 47 West

1 6 +6.4
4 3
2 57

est 12.5

8 00 Hazy here L.V. only 12.8

January 19, 1206.

013338 Y Androm 24"

1 32 +39.8
4 06
2 34 West

δ 10 k2,3l 128th

021143 W Androm 24"

2 4 +43.5
4 24
2 20 West

f 35 Too cloudy to continue

3 — 86
— — 8
— — 156

LCP.

Comp + est. ledgered.

(Thurs) ~~Wed~~ January 25, 1906

J.D. 7236 Wrow. Rec. L. C. Obs.

001726 T Androm. 24"

0 12 +25.5
3 56
3 44 West

7 21 ~~Est~~ 12.0 L.V. 13.5

004533 RR Androm 24"

0 44 +33.0
4 04
3 20

7:46 γ 4α, 5β, ~~α~~ 4δ, 6ε, 5 3, 5 L.V.

δ 0, var 5 ε 12.5

003179 ~~y~~ Cephei.

0 32 ~~18~~ +79.1
4 24
3 52 W

10.5 ~~11.0~~

e 6h, 4k,

~~h~~ 6 η, 5γ, 3θ, 4 ~~κ~~ λ, 5β, 3α, 1 L.V.
c 3 v, 1 d

Jan 5, 1905

011272 S Cass.

1 08 +72.0
4 48
3 40 W

Est 13.5 L.V. 13.6

8:20 Var. certainly seen but difficult to est.

022980 RR Cephei

2 28 +80.7
5 00
2 32 W

9:02 ε 5 3, 4 θ, 5 δ, 5 η 2 L.V.

δ 3 Var. 3 η 13.0

Somewhat hazy in N.

Eye. o Ceti

(7:10) ~~Field glass~~ Est 4.4.

021281 Z Cephei

9:10 γ 6 Var 13.6

Jan 25 1906.

063558 S Lyncis
6 35 +57.0
5 46
0 49 E
10.7
9:38 d 4.3 h Est 11th.

060450 V Aurigae
6 03 +51.0
6 15
0 12 W
9.4
9:56 d 5.3 f

9 — 97
1 — 8
18 — 174

L. R. P.

Fri Jan. 26, 1906

JD -7237 L.C. Obs. & Rec.

050953 R Aurigae 24'

5 3 +53.0
4 0
1 3 East

7 25 est 13.4 L.V. 13.5
sky somewhat hazy perhaps

052036 W Aurigae 24'

5 15 +37.0
4 10
1 05

7 55 3 6 var b 2 var 13.5

052974 V Camelop 24'

5 46 +74.0
4 36
1 10 East

8 18 θ 5 Var 2 λ 13.3

083350 X Urs maj. 24'

8 30 +50.5
4 50
3 40

8 26 +50.0
5 16
3 10

Jan. 26, 1906

X Urs Maj

9 10 10^m hazy [illegible]

3 100 L. P.
1 9
¬ 174

(Sat) Jan. 27, 1906

L.C. Obs. Rec. J.D. 7258

Connections with light out of order; stopped to repair.

043274 X Camelop. 24"

4 26 +76.4
5 08
0 42 West

8 50 α' 3, 3 β 10.5

093178 Y Draco. 24"

9 28 +79.0
5 35
3 53 East

9 05 e 3, 2 d 13.3d

053538 U Aurigae 24"

5 31 +31.4
5 51
0 20 West

9 20 e.t 13.3 L.V. 13.5

Jan. 27, 1906.

064030 X Gemin. 24"

6 36 +31.2
6 03
0 33 East

l 5 m, m 3 α', α' 6 α, α 5 β β 3 n
n 6 γ 4 δ ~~var.~~
β 3 var. 3 n 12.8

9 42

021143 W Andromedae 24"

2 4 +43.6
6 32
4 28 West

Var σ σ susp

10 05 n 3, σ σ 13.6 ~~[illegible]~~

065111 Y Monoc 24"

6 46 +11.3
6 48
0 02 West

6 48 +10.1
7 06
0 18 West over

Jan 27, 1906

10 40 y Monoc

d' 4 f 3 d 3 e

k 2 var 13,6

Var susp only

074922 U Gemin

7 48 +22.0

7 22

0 26 East

10 50 l' 3, 2 n 13.6

095421 V Leonis 24'

9 51 +21,7

9 31

0 20 East

10 55 Clouds

11 05 Too cloudy

LPC

7 - 104

- 8

10 - 184

Jan. 30, 1906 (Tuesday)

J.D. 7241 L.C. Ob. ~~H.C.O.~~

203847 V Cygni 24"

20 43 +47.0
28 20
7 37 west

) 28 If certainly seen Var = 130
region low & Obs some doubtful

204846 RZ Cygni 24"

20 43 +47.0
28 33
7 50 west 12

) 33 p 3,09 Region low
Obs. some doubtful

200357 S^1 Cygni 24"

19 53 +58.5
28 36
8 43
6 00
2 43
6 00
3 ' 17

7 46 ~~est~~ 1.5 region low

January 30, 1906

233956 Z Cassiop

23 36 +55.5
28 47
5 11 West

23 40 +58.0
28 56
5 16 West

f 03

n 4 var 13th diff to est

235350 R Cassiop. 2x
23 48 +49.2
29 03
5 15 West

n 3 2w

12.70
12.61
12.66

f 12 wt Var diff to see

210382 X Cephei 2x
20 45 +83.3
29 13
8 28 West
2 28
3 32

21 8 +82.6
29 16
8 08
2 8
3 52

f 22

Var invis. ε 3 ✓

January 30, 1906.

190967 U Draconis 24"

19 12 +67.4
29 22
10 10
4 10
1 50

8 35 Var invis tonight region too low
x 2 n

010940 U Androm 24"

1 5 +40.5
5 50
4 45 West
~~h~~ h 2,2 m 13 ~~th~~

9 00 Var once seen with difficulty

041619 T Tauri 24"

4 12 +19.0
6 02
1 50
~~Var not seen~~

9 15 If seen var = 12.5
Region near moon, sky murky

January 30, 1906

050003 V Orionis. 24"

4 58 ~~+3.9~~ +1.0
6 18
1 20 west

5 6 +2.3
6 25
1 19

9 40 n 5.0 p 13.0

Var o p just seen

054615 Z Tauri 24"

5 42 +14.3
6 35
0 53

10 05 9 3 n < 13

R Tauri

1008 Var o q, 5 p 12.8

RU ~~a~~ — Tauri

1 D 10 n 3.3 p o 11.5

January 30, 1906

095421 V Leonis 24"

9 51 +21.7
7 05
2 46 East

1025 est 10.3

104814 W Leonis. 24"
10 44 +14.4
7 20
3 24 East

10 38 +15.0
7 26
3 12

1050 V not surely seen

C 3 M

11 — 115 LC
4 — 12
— — 184

Fri. February 2, 1906
J.D. 7244 L. C. Obs.

035124 τ Eridani 24"

3 48 −24.0
4 30
0 42 West

) 30 Too low, moon shines into the tube.

012502 R Piscium 24"

1 19 +2.5
4 39
3 20

7 50 Var thought to be seen est 12.7

074922 U Gemini 24"

07 48 +22.0
5 3
2 45 East

7 47 +24.0
5 20
2 27 East

8 25 Var thought to be correctly ident and est = f 3, 09 11th

Feb. 2, 1906.

08 33 50 X Urs. Maj. 26"

δ 3 0 + 52.0
5 57
2 33 East

Comet ~~for group x~~ δ: 34 + 49.9

~~fk~~ 3, 2 l 13~~th~~

9 02 — star diff to see & to est

~~[illegible]~~

14 19.5 δ Bootis 26"

~~16 26 + 67.1~~
~~6 15~~
~~10~~

14 17 + 54.0
6 17
8 00
2 00

9 25 Can't move dome & so cold, will have to quit.

3 – 11.8
– – 12
– – 18K

L.P.P.

Feb. 3, 1906 (Sat.)

J.D. 7245 L.C. Obs.

022813 U Ceti 2x"

2 29 -13.3

4 43

2 14 West

7 40 Region too low in haze & moonlight

Wrong H.A.

001838 R Androm 2x'

0 13 +37.0

4 57

4 44 West

7 58 ~~Est~~ 11.5 L.V. 12.7

022813 U Ceti Resumed 2x"

2 29 -13.3

5 09

2 40 West

8 10 Est 10.5

8 12 021403 o Ceti est 4.7 HZ

Feb. 3 1906

141954 δ' Bootis 2x"

14 17 +54.0
5 22
8 55
2 55

8 27 est 11.0 alt. low obs. diff

163266 R Draconis 2x"

16 28 +67.5
5 38
10 50
4 50
1 10

16 28
5 50
10 38
4 38
1 22

9 00 Too Cloudy

3 121
12
184 L.P.

* See page. 164

(Thurs) Feb. 22, 1906

Eclipse Dis. III Jupiter

Watch N 30 secs fast at 7: 48:00

Obs. with 26" refractor. L. C. Obs
A. S. Leand Rec.

3 44 + 19.1
6 2 x
2 x 0 west

8.	09	56	8 10 00	seen clearly, seeing fairly good
8	16	57	8 17 01	Seen clearly
	17	34	8 17 38	Sat faintest
	17	55	8 17 59	Still fainter
	18	28	8 - 18 32	Still fainter
	18	52	8 18 56	Still fainter
	19	8	8 19 12	Still fainter
	19	48	8 19 52	" "
	20	10	8 20 14	" "
	20	44	8 20 48	quite faint but smaller
	21	15	8 21 19	Still seen
	21	55	8 21 59	Seen faintly
	22	8	8 22 12	" "
	22	23	8 22 27	more difficult to see
8	22	25	8 22 29	Suspected
	22	42	8 22 46	"
	22	49	8 22 53	not certainly seen
	23	02	8 23 06	gone.

Feb. 22, 1906

8 : 22 : 49   8 22 53   Sat III certainly disappeared

Watch N 4.5 fast at 8 : 30 : 00

042209 R Tauri   2x L.C. Obs

4 22 +10.0
7 40
3 18 West

9 28   est Var 13.0

9 25   042309 S Tauri   2x"
est 10.5

044617 V Tauri   2x"

4 42 +17.0
7 52
9 32   3 10 West

Prob. wrong ident.
reject.
Mar 6, 1906.

est 14.2 very faint LV. 14.3

052404 S Orionis   2x"
5 22 −3.4
9 43   8 03   est 13.0
2 41 West

Feb. 22, 1906.

050003 V Orionis 24'

4 58 ~~+1.0~~ +0.7
8 11
3 13 West

q 5-8 p 5 var 14th

Reap Jup III ~~[illegible]~~
~~[illegible]~~

~~Walt N~~ ~~fast~~

3 44 +19.1
8 24
4 40 West

5 126
— 12
— 184

Wed. Feb. 21, 1906

Small mirror (plane)
resilvered to day.

Friday Feb. 23, 1906

Mirror "B" re-silvered (Wednesday) and replaced "A" in telescope to day. 20.20.20.

S.S. 7^h05

Experiments with 24" Tel.

E.C.P. Obs.

Set on Jupiter +25°.2 H.A. 3^h22^m W

3^h45 +19.1

H.A. 3^h20

Correction ~~Error~~. H.A. $+2^m$

Dec. +6°.1

η Tauri

3^h41^m +23°.8

$7^h10.$

3^h29^m W

7 16 Set on Pleiades stars but could not identified most familiar stars that can be measured.

Sat. Feb. 24, 1906

Jupiter Eclipse Reap. of I.

E. C. P.'s watch.

Sat. appeared $7^h\ 31^m\ 07^s$

Probably 4 or 5^s late since Jupiter was out of field owing to difficulty in moving in R. A. P. Obs.

7.53 E. C. P.'s watch, (Ekegren) 12 sec. slow.

∴ Obs. time = 7 31 19 − (4-5) = 7 31 15 ±.

050953 R Aurigae L. C. Obs.

$$\begin{array}{rrl} 5 & 3 & +53.0 \\ 6 & 33 & \\ \hline 1 & 30 & \text{West} \end{array}$$

$$\begin{array}{rrl} 4 & 55 & +51.4 \\ 6 & 29 & \\ \hline 1 & 34 & \end{array}$$

8 36 Var = 12.9 L.V. 14.6

Capella to correct circle.

$$\begin{array}{rrl} 5 & 6 & +45.9 \\ 6 & 59 & \\ \hline 1 & 53 & \text{West} \end{array}$$

1 52 at 7:01

Feb. 24, 1906.

053531 U Aurigae 24" L.C.Ob

5 31 + 31.8
7 11
1 40 West

8 45 est Var 13.5
stars x & y marked tonight

074922 U Geminorum. 24" L.C.Ob

7 48 + 22.2
7 20
0 28 East

7 47 + 24.0
7 28
0 19 East

9 08 est Var n 2, 30 14.2 2nd

074323 T Geminorum 24" L.C.Ob

7 36 + 24.4
7 41
0 5

9 18 est Var 12.8

Feb. 24, 1906

071713 V Gemini L.C. Obs.

7 13 +13.2
8 13
1 00 West

9 49 est Var 14.0

070109 V Can Min L.C. Obs

6 58 +9.2
8 22
1 24 West

10:08 t 4, 3U Est 14½th

065111 Y Monoc L.C. Obs.

6 48 +9.9
8 42
1 54 W

10:20 l 5, 1m Est 14.5th

011272 S Cass

8 - 13 4
— — 12
— — 184

1 08 +71.4
~~9~~8 54
10 43 7 46W Est 14.5

(Wed.) Feb. 28, 1906.

L C Ob. J.D. 7270

054615 Z Tauri

LC Ob

5 46 +16.1
6 13
0 27 west

> 3A ~~23, 3 α~~ 13.5 ~~th~~

063308 R Monoc.

LC Ob

6h 33 +10°
6h 34
01m W

7:52 80, 4a

New var marked "X" on

7:54 α' 3, 45b photog. out.

064030 X Gemini

LC Ob.

6 35 +29.0
6 42
07m W

8:00
~~7:59~~ α 5, 1m 13.5th

065530 R Gem

6 54 +29.4 LC Ob.
6 50

8:25 γ 5 Var, 13.36

Feb. 28, 1906.

075612 U Puppis

7 54 −12°8 L.C. Obs.

7 14

40ᵐ E

8 37 Est 12.5

085008 T Hydrae

L.C. Obs.

8 54 −8.8

7 26

8 48 −2.6

7 30 1 28 East

1 18

8 54 −8.6

9 28 8 08

0 46 East

Est 12.6

083019 U Cancri

L.C. Obs

8 36 +18.6

8 20

0 16 East

9 48 J 3, 3 g 14th

Feb. 28 1906.

090425 W Cancri. LC Obs.

9 0 +27.0
8 40

10 00 0 20 East
p 3, 4 m 13.3 d

095X21 V Leonis LC Obs

9 55 +22.4
8 48

10 06 1 07 East
est 10.0

104814 W Leonis 24"
LC Obs.

10 44 +14.2
8 53

1 51 East

10 15 σ 3, 2 p 13.3 d

~~12~~ 115919 R Comae LC Obs

11 56 +19.4
9 16 26 w
2 40

10 38 barely vis. est 14.6

12 -14.6
1 -12
1 -18X

(Thurs.) March 1, 1906

L.C. Ob. J.D. 7271

004958 W Cassiop. L.C. Ob.

0 48 +58.4
6 28
5 40 West

7 43 β 3 Var 5 f 12th
~~f~~ d 6 b 3 e 3 β 7 f 5 δ 5 ε

010940 U Androm. L.C. Ob.

1 8 +40.1
6 38
5 30 West

7 58 σ 5 Var 14.5th

022980 R R Cephei L.C. Ob.

2 28 +80.8
6 54
4 26

8 16 Var Invis. < 14.5th

Z Cephei L.C. Ob.

1 53 +81.0
7 10
5 17 West

of *2.

f 6 g b g 4 h 3 k
k 6 l

8 31 f 2 Var 4 g 12th

March 1, 1906.

032443 Nova Per No 2 L C Ob

3 18 +43.9
7 25
4 07 West

8 LCo t 0, 5 w Hag chart copy used
or
(44) 0, 5 (46) Hag. No 2.

Pleiades Region L C Ob

3 24 +23.8
7 34
4 10 West

3 42 +23.8
7 42
4 00

m easily seen
n " "
o less easily seen
p seen with difficulty
8 55 q not certainly seen

05497X V Camelop L C Ob

5 46 +74.0
8 10
9 30 2 24 West
B2, 3 α

Mar. 1, 1906.

093178 Y Draconis LC Obs.

9 28 +78.8
8 24
1 4 East

9 52 g 3, 3 h , 12.5 th

090024 S' Pyxidis L.C. Obs

9 2 −25.3
8 46
0 16 East

1008

k 5, 2 l 13 th

175458 T Draco L.C. Obs

17 51 +57.0
9 00
8 51 East
6 00
2 51

17 51 +57.0
9 26
8 25
6 00
2 25
3 35

L.P.

1048 Cannot find region at this altitude

7 − 153
1 − 13
11 − 195

March 6, 1906 (Tuesday)

J.D. 7276 L.C.Obs

021143 W Andromedae

2 4 +43.5
6 50
4 46 West

7 58 m 3, 4 0 12,8th

235350 R Cassiopeiae L.C.Obs

2 3 46 +50.7
37 16
7 30 west

8 10 ~~Est~~ = m 4 Var 12.8

210382 X Cephei

20 52 +82.0
31 26
1.0 3.4 L.C.Obs

31 38
10 46
8 40 1 14

est m 3,3 p 13.5th

~~L.C.Obs~~

050953 R Aurigae

5 3 +53.0
8 13
9 12 3 10 west L.C.Obs

est 12.0

Mar. 6, 1906

053326 RR Tauri

5 31 +25.0
8 21
2 50

L.C.Ob.

9 20 est Var=h 3, 2k 120

est comp *s g5h 6k 6l

053531 U Aurigae

L.C.Ob.

5 31 +31.9
8 41
3 10

9 40 w 2, 3x est 132

050953 Z Aurigae 24" L.C.Ob.

5 50 +53.5
8 52
3 02 Var bright

9 46 j 3, 35 10.2th ~~9th~~

Mar. 6, 1906.

063558 S Lyncis L.C.Ob

6 33 +59.6
9 03
2 30

9 56 9 2,3h 10.0cts

~~093178 γ Draco L C Ob~~

115919 R Comae Ber

11 56 +20.1
9 10
2 46 East

δ Leonis
11 44 +15.1 ~~11 8 +21.4~~
9 34 ~~9 32~~
2 10 East ~~1 36 East~~

10 26 est Var = 13.8

130212 RV Virginis

13 0 −12.4
9 40
10 29 3 20 East

Too low now

Mar. 6, 1906

190967 U Draco

19 12 +67.4
9 47
9 25 East

1050 Can't move dome here

9 — 162
— 13
3 — 198

(Mon) Mar. 12, 1906

J.D. 7282 L. C. Obs.

041619 T Tauri
4 12 +19.0
7 12
3 0 west
7 50 est 11.0

044617 V Tauri
4 43 +18.6
7 33
2 50 west
7 58 est 9.2

052404 S Orionis
5 22 −4.8
7 37
2 15 west
8 10 est 12.0

071201 RR Monoc
7 8 0.0
7 48
0 40 West
8 30 ~~Too cloudy~~
~~with Moon~~

3 — 165
— — 13
— — 198

(Wednesday) Mar. 14, 1906

~~JD~~ 7284 Leon Campbell Ob.

001046 X Androm

0 8 +46.5
7 16
7 08 West

7 50 C 3, 3 d. ~~12th~~ 13.5th

004533 RR Androm

0 44 +33.1
7 36
6 50 Too low now

004047 U Cassiopeiae

0 37 +47.4
7 37
7 00 West

8 00 est 12.5 L.V. 130

013238 RU Androm

1 30 +38.0
7 42
6 12 West

8 07 m 3½ Z n 13.5th
e 6 f 3 g 3 h 4 k 6 l 5 m 5 n

014958 X Cassiop.

1 48 +58.9 12.5
7. 54 est X = B 1, ~~4~~ B 1
8 20 6, 06 est Var slight p & N = 11.0 e 1, 4 f
~~[illegible]~~ est Var fol & North 10.8 d 3, 1 e

March 14 1906

011272 S Cassiop

1 6 +71.0
8 6
7 0 west

8 32 barely seen, est 14.2

042209 R Tauri

4 20 +9.6
8 20
4 00 west

8 40 est R = 13.4

S Tauri

8 43 est S = 9.8

050003 V Orionis

4 58 +3.8
8 28
3 30 west

4 58 +1.0
8 29
3 31

8 52 12.3

m 6 1/2 m

Mar 14, 1906

054615 Z Tauri

5 44 +14.2
8 38
2 .54 ~~West~~

9 10 Var 3 α 14 th

RS Tauri

9 13 f 3,3 g 9.8

RU Tauri 10.8

9 14 h 4 var 3 l

9 15 l 5 k 2 m

065711 S Monoc

6 ~~49~~ ~~+11.8~~ +10 3
8 59
2 10

9 24 Var just seen; n 3 var 14.2 th

071201 RR Monoc

7 8 +0.1
9 28
2 20 s 3, 0 t 14.3 d

9 50 ± 0 var susp only

March 14 1906

070109 V Can min

6 58 +9.5
9 35
2 37 west

10 02 t 3 N <14.2

071713 V Gemin

7 13 +13.4
9 44
2 31 west

~~Var~~

10 08 27 Var est 14.1

052036 W Aurigae

5 15 +37.2
9 49
4 34

Var not seen <14.5

10 28 f 1 N.S.
fe 6 N.S.

074922 U Gemin

7 47 +22.0
10 17
12 30 west

10 42 l 4, 2 m 14 ~~10~~

March 14, 1906

~~T(3137) Do [illegible]~~

12 14 18 R Corvi.

12 12 −18.4
10 30
1 42 East
10 58 est 12.5

122803 Y Virginis

12 31 −3.5
10 31
2 00 East
11 00 est 13.0

19 − 184
2 − 15
9 − 207

L. P. P.

Mar 22, 1906 (Thursday)

Reappearance Jupiter II   24''
L. Campbell Obs.
W.W.R. Recorder.

At $8^h.14$ E.S.
Bailey's watch $0^m 24^s$ fast.

Satellite seen → 8^h 21 05 (-1^s)
8^h 21 04
correct time $8^h 20^m 40^s$

075612 U Puppis LC Obs.

7 54 −12.7
9 06
1 12 West

9 00 est 10.1

085008 T Hydrae
8 44 −8.5 LC Obs
9 16
0 32 West

9 07 est 11.5

063308 R Monoc
6 33 +10.0 LC Obs
9 28
2 55 West

9 12 f 5.1 δ

Mar. 22, 1906.

Var near R Monoc.

9 15 a' 4,2 b L.C. Obs.

090024 S Pyxidis

9 3 −25,2
9 33
0 30 West L.C. Obs.

9 30 k 2, 2 l

074922 U Gemini

7 47 +24,0
9 52
2 05 West L.C. Obs.

9 40 ~~U Gemini~~
est n 9,30

083019 U Cancri

8 28 +19,4
9 58
1 30 West L.C. Obs.

9 49 10 var
est 13,8 ~~16~~

Mar 22, 1906.

090425 W Cancri LOAb

9 0 +26.2
10 5
1 5 West

9.55 m 3, 3 m 13.8

093178 y Draco LOAb

~~6~~9 28 +78.7
10 12
0 44 West

10 47 h 3 Var

104814 W Leonis LOAb

10 44 +14.4
10 27
0 17 East

10 12 g 3, 3 h

144918 U Bootis

14 ~~2~~9 +18.0
10 35
4 14 East

Mar. 22, 1906.

Spica

13 20 −10.6

18 40

2 40 East

Dec'l Index out of order

will quit for now

10 194

— 13

— 207

L. P. P.

(Friday) Mar. 23, 1906

Correction of Decl Index

α Leonis

10 9 +12.4

7 46

2 17 East

07 28 20b Z Puppis L.C.Obs.

7 27 −20.0

7 52

0 25 west

7 27 −19.2

8 00 0 5 0 p

07 01 22 R Geminorum L.C.Obs

6 56 +22.9

8 23

1 27 West

8 18 est 12.2

Z Geminorum L.C.Obs

est 12.0

8 20

Mar 23, 1906

073723 S Gemini L.C. Obs

7 36 +24.7

9 03

1 27 West

8 48 est 13.2

074323 T Gemini L.C. Obs

9 00 est 10.6

074922 U Gemini L.C. Obs

9 03 m 12.5

081617 V Cancri . L.C. Obs

8 13 +18.1

9 23

1 10 West

9 18 est 12.5

123160 T Urs Maj

12 31 +60.0

9 53 L.C. Ob

2 38 East

9 48 est 13.3

Mar. 23, 1906

144918 U Bootis

14 49 +18.3
10 09
4 40 East

10 02 est 11.2

120905 T Virginis

12 7 -5.2
10 27
1 40 East

10 20 est 11.7

130212 RV Virginis

13 0 -12.4
10 38
2 22 East

a 4 a' 6 b 4 c 3 d 6 e 4 f 4 g 5 h 6 k

10 40 Var susp.

k 6 var 14.8

11 205
15
9 216 L. P. P.

(Sat.) Mar. 24, 1906

JD 7294 L.C. Obs.

064030 X Gemini L.C. Obs.

6 38 +30.2
8 18
1 40

6 36 +29.1
8 26
1 50

8 00 k 4, 2 l

065530 RS Gem L.C. Obs.

8 10 f 5, 2 d

074922 U Gemini L.C. Obs

7 47 +24.0
8 39
0 52 West
clouds & haze

8 40 n 4, 0 d

003179 Y Cephei L.C. Obs.

8 36 k 1, 4 θ

0 30 +79.2
9 00
8 30 West

Mar. 24. 1906

021281 Z Cephei L.C.Ob.

2 0 +81,4
9 20
7 20
4 40

11th

9 02 d 4,2 e

022980 RR Cephei L.C.Ob.

2 25 +80.7
9 35
7 10
4 50

9 22 n 4,2 e 12th

Photometer with ~~larger~~ art. star produced by polarized light att. to 24" after inserting new achromatic lens contructed by the Clarkes. Images of art. star very poor, ~~and one~~ much larger than the other, and not in centre of field. Photometer attached ~~with~~ to plate with 3 slots so that it may be moved parallel to axis of telescope.

Mar. 24, 1906.

115919 R Comae L.C. Ob

11 57 +19.6
10 25
1 32 East
10 19 est 14.0

163137 W Herc L.C. Ob

16 30 +37.3
10 45
5 45 East
10 35
est 11.0

162119 U Herculis L.C. Ob
16 16 +19.0
10 56
10 45 5 20 East
est 10.9

9 214
— 15 L. P. P.
— 216

April 13, 1906 (Monday)

JD-7314 L. Campbell Obs.

011272 S Cassiop-

1 6 +71.0

~~7 40~~

~~6 34 West~~ L.C.Obs.

est Var 12.8

1 6 +71.0

7 50 9 26

8 20 West

021281 Z Cephei L.C.Obs

2 0 +81.4

9 35

7 35 West

8 06 c 4, 2 f 11.5 th

022980 RR Cephei

2 25 +80.7

9 50

7 25 West

4 35 L.C.Obs

8 12 b 6 var 14 th

050953 R Aurigae

5 5 +53.4 L.C.Obs.

9 57

4 52 West

8 30 est 9.5

April 13, 1906.

052036 W Aurigae L.C. Obs.

5 15 + 37.2
10 20
5 05 West

8 40 f 3 var ~~[illegible]~~ 14 ~~[illegible]~~

065355 R Lyncis. L.C. Obs.

6 48 +55.7
10 35
9 05 3 47 West / est 12.8

074922 U Gemini L.C. Obs.

7 47 +24.0
10 42
2 55 ~~West~~

9 15 m 4, 20 14 ~~[illegible]~~

073723 S Gemini L.C. Obs.

7 36 +23.7
10 57
3 21 ~~West~~

9 33 ~~est~~ 14.0

071713 V Gemini. L.C. Obs.

7 13 +13.4
11 13
9 ~~55~~ 45 4 00 est 12.8

April 13, 1906.

~~085120 T Cancri~~

115919 R Comae L.C.Obs.

11 57 +19.6
11 32
0 25 ~~East~~
10 00 est 14.0 (faint)

110506 S Leonis L.C.Ob.

11 1 +5.9
11 48
0 37 West

10 53 +6.8
11 35
1 02
10 28 est 135

11 225
— 15
— 216

L.P.

(Monday) April 16, 1906

JD 7317 L.C. Obs.

065711 Z Monoc.

6 49 +11.6
9 35
2 46 West

7 53 d' 3, 3 d 11th

070109 V Can Min

~~7~~ 6 59 +8.8
9 45
2 46 West

7 59

s 3 Var 2 t 14th

stars t & Var quite hard to est.

070301 R Can Min

7 1 +10.2
9 51
2 50 West

8 02 ~~est 8.0~~

071201 RR Monoc

7 4 +0.0 7 10 +1.4
10 11 9 5 3 σ 5 V
8 25 3 7 west 2 4 3 West

April 16, 1906

064030 X Gemini

6 38 + 30.8
10 18
3 40

8 35 d' 3,3 e 9,6

065530 RS Gem

6 53 + 30.6
10 28
3 35 West

8 43 J 3,2 5

070122a R Gemini

6 56 + 22.8
8 58 10 36
3 40. West
est 13.5

070122b Z Gem

8 53 est 12.0

April 16, 1906

085120 T Cancri

8 49 +20.8
10 44
1 55 West

8 46 +20.5
11 12
2 26 West

9 25 est 8.8

074922 V Gemini
7 47 +24.0
11 17
3 30 West

9 35 n 3, 20 14.2nd

121418 R Corvi

12 12 −18.4
12 27
0 45 East

9 43 est 12.7

April 16, 1906.

122803 y Virginis

12 26 −3.6
11 34
0 52 East

9.50 u 3 var 14th

var very faint.

130212 RV Virginis

1300 −12.4
11 42
1 18 East

9 56 h 3, 2 k 14th

142205 RS Virginis

14 24 +5.4
11 47
2 37 East

14 28 +6.6
11 57
2 28 East

14 17 +6.4
11 57
2 20 East

10 25

14 16 + 9.0
12 06
2 10 East

g 5 var

13.3 dk

April 16, 1906

157614 S Serpentis

15 19 +16.0
12 19
3 0 East

10 35 est 12.7

154615 R Serpentis

15 40 +16.0
12 30
3 20 East

10 43 est 9.5

160118 R Herculis

16 02 +17.5
12 35
3 27 East

10 49 est 13.8

16
1
—

241
16
216

Ledgered Plotted, Posted to Lere

(Wednesday) April 25, 1906

JD 7326

074922 U Gemini L.C.Ob.

7 47 +24.0
10 40
2 53 West

8 20 n 2, 20 14~~th~~

003179 Y Cephei L.C.Ob.

~~10~~ 9 32 +79 4
10 52
10 20
1 40

abandoned

132202 V Virginis

13 24 −2,3
12 40
0 44 East

10 35 ~~9.8~~ 12,7 L.C.Ob

165631 RV Herc

16 55 +31 2
23 Van 13 06

10 52 14 ~~th~~ 3 49 East

3 244
1 16
24

L.C.Ob.

(Friday) Apr. 2~~6~~7, 1906

JD 7328 L.C. Ob.

074922 U Gemin

7 47 + 24.0
10 42

2 55

8 12 n 3, 20

Fix dome wheels

(Faint * est)

123160 T Urs Maj.

12 32 + 60.3
10 52

1 40 East

8 48 est ~~n~~ 13.2

— Coronae

154536

15 42 + 36.8
11 32

4 10 East

15 41 + 37.0
11 45

9 10 3 56 East l 3, 3 n 12.5 [illegible]

175458 T Draco

18 51 + 57.0
11 56

6 55 East.

Cant redevelop

April 27, 1906

~~T~~ ~~[illegible]~~

140113 Z Bootis L C Ob

14 0 + 14.5
12 46
1 14 East

14 4 + 16 9
12 56
1 08 East

10 ~~4~~30 l 5 var 13.5 [illegible]

142584 R Camelop. L C Ob.

14 25 + 84.6
13 10
1 15 East

10 45 est 12.8

5 249
16
216

L. P. P.

(Sat.) April 28, 1906

J.D. 7329 L. C. Albeeuren

053326 RR Tauri

5 31 +25.8
10 21
4 50 West

7 48 f 3 2 g 12 th

052036 W Aurigae

5 15 +37.2
10 30
5 15 West

7 58 f o Var 13.5 th

061702 V Monoc

6 16 −3.2
10 39
4 23

8 03 Too low & trees & steeple

063308 R Monoc

6 31 +8.8
10 44
4 13

8 06 R Mon = f 5,2 d

8 08 Var neb in R Mon a 3 2 b

April 28, 1906

072811 T Can Min

7 22 +12.3

10 52

3 30 West

8 15 est 12.5

073723 S Gemin

7 36 +24.8

11 06

3 30 West

8 30 est 13.2

074922 U Gemin

7 47 +24.0

11 13

3 26 West

m 3 var

o not seen

m 4 L.V.

8 40 Moon not far distant

April 28, 1906

081112 R Cancri.

8 9 +11.8
11 22
3 13 West

8 45 — est 11.8

083019 U Cancri

8 29 +19.8
11 29
3 025

8 29 +19.5
11 52
3 23

Var = star x

9 15 — x 0, 3 y est 13.8

y barely seen

060450 X Aurigae

6 1 +50 0
11 58
5 57

9 25 — α 5, 23′ 11.8 te

April 28, 1906

065355 R Lyncis

6 48 +55.6
12 06
5 18 West

9 ~~28~~ est 12.8

090425 W Cancri

9 0 +26.3
12 10
3 10 West

m 5.0 n 13.5 H

9 37 . no var barely seen

011272 S Cassiop

1 6 +71.0
12 18
11 12 West

9 47 est 12.0

April 28, 1906

115919 R Comae

11 56 +19.6
12 49
0 53 West

10 15 est 13.8

120905 T Virginis

12 08 −5.5
12 59
1627 0 51 West

est 12.8

Z Cygni

195849

19 57 +49.7
13 07
6 50 East

10 37 est w 3, 3 y' 13.5 th

16 265
16
216

May 11, 1806 (Holiday) L.C.Ob.

070122a R Gemini

6 56 + 22.9

11 46

4 50 West

8 20 est 12.4

070122b Z Gemini L.C.Ob.

8 24 est 12.2

074922 U Gemini L.C.Ob

7 47 + 24.0

11 59

4 12 West

8 32 n z N.S.

095421 V Leonis L.C.Ob

9 51 + 22.0

12 11

2 20

8 44 est 12.7

110506 S Leonis L.C.Ob

11 3 + 6.5

12 18

1 15 West

8 58 est 13.2 Var fairly seen

May 11 1906

12/41 R Corvi L C Ob

12 12 −18.4
12 32
0 20 West
9 0t est 12.2

Y Draco

9 25 +78.4
13 06
3 41 West

10 0t Var just seen
h 6 var 13 th

123459 R Urs Maj

12 23 +57.5
13 57
1 34 West

10 K0 m 6 var 13.3 th

123360 T Urs Maj

10 46 est 13.0

A 27 3 L.M.
1 17
— 216

May 14, 1906 (Monday)

J.D. 7345 L.C. Ob.

003179 Y Cephei

0 30 +79.3
11 50
11 20

8 20 Too hard to find with haze

074922 U Geminorum L.C. Ob.

7 47 +24.0
12 09
4 22 west

8 35 n 2 var
o n.s. var susp one

070109 V Can Min L.C. Obs

6 58 +9.4
12 18
5 20 +9.4

8 42 Var n.s. < 13

Region low 0 '5 n

071201 RR Monoc L.C. Ob.

8 50 7 12 +1.4
12 22
5 10 west

Region low 9 2 n

May 14, 1906.

132202 V Virginis L C Obs
13 24 − 2.3
12 37
0 47 East
9 05 est 13.2

132706 SV Virginis L C Obs
13 25 − 5.5
12 47
0 38 East
9 12 est 12.8

133908 RR Virg L C Obs
13 57 − 8.5
12 57
1 00 East
9 22 Var N.V. <13.2

140412 Z Virginis L C Obs
14 2 − 12.6
13 7
0 55 East
9 30 est 13.0

May 14, 1906

142205 R S Virg L.C. Obs

14 24 +5.4
13 12
1 12

9 37 n 3.30

151614 R S Serpentis L.C. Obs

15 14 +15.2
13 22
1 52 East

9 45 est 12.6

160118 R Herc L.C. Obs

16 00 +19.0
13 30
2 30 East

9 50 est 11.4

162807 S S Herc L.C. Obs

16 26 +6.9
13 32
2 54 East

9 55 g 5, 3h 1/5 ~~th~~

May 14, 1906

Setting for Mr King.

16 02 × 15.5
13 42

2 20 East

δ — 28°
3 — 20 L. P. P.
⌣ — 216

(Tues) May 15, 1906

J.D. 7346 L. C. Observer

052036 W Aurigae

5 15 +37.2

11 45

6 30

δ 3 N S

8 $\frac{06}{20}$ Region somewhat low & twilight strong.

074922 U Gem. 1

7 47 +24.0

11 57

4 10

v 3 Var

8 16 Var suspiciously

& not seen

073723 δ Gemini

7 36 +22.f

12 06

4 30

8 22 est 13.5 barely seen

May 15, 1906

081112 R Cancri .

8 9 +11.7
12 11
4 2

β 30

est 11.0

072811 T Can Min

7 25 +12.2
12 16
4 51 west

β 38

est 13.2

060450 X Aurigae

6 1 +50.0
12 25
6 24

9 00

δ 0, 5 E 125

065355 R Lyncis

6 48 +55.6
12 45
5 57

9 05

est 134 barely seen

May 15, 1906

083019 U Cancri
8 28 +19.4
13 52
4 24 West
9 15 est 13.5

090425 W Cancri
9 3 +26.0
13 03
4 .00
9 20 m 4, on 1.3 ~~6~~

011272 S Cassiop
1~~2~~ 8 +72.1
13 8
12 0
9 39 est 11.0

142584 R Camelop
14 24 +84.6
13 24
1 0 East
9 50 est 13.2

May 15, 1906

022980 R R Cephei

2 28 +80.8
13 38
11 10

955 b o var if ~~x~~ same
seen

10.3 th

021281 Z Cephei

2 0 +81.0
13 42
11 42

1005 y 1, 3 g 12 th

175458 T Draco

17 51 +57.0
13 51
4 0 East

17 51
14 5
3 46

1035 T Draco k 5, 3.5 = 11 th

(1037)
Susp Var near T = p 31, 2 g = 11.8 th

T 8 brighter than susp Var

May 15, 1906

175654 V Draco

17 56 +55.2
14 20
3 36 East

10 40 g 5 n

18066 X Draco

18 07 +66.0
14 27
3 40 11th

10 50 g 0, 5 k Var. cert. seen

Look up HA. 3: 27
St. T. = 14: 30 } Neb. or ?
Dec + 66.2

10 54 W Draco
m 11,4 n 12.5th

Remember asteroids

L. P. P. 16 - 277
2 - 22
- - 216

1905phac.proj...600C