

KG

11366

u.258

Error of telescope = $+2^m - .5^\circ$

Dec. 23. 1902. (Tuesday)

S. Pegasi

$23^h 13^m$

$+87.6^\circ$

$1^h 48$

$+2^h 35^m$

S Pegasi

$23^h 13^m$

$+87.6^\circ$

$2^h 32^m$

$+3^h 19^m$

S Pegasi

$23^h 13^m$

$+87.1^\circ$

$3 15$

$4^h 2^m$

2 hole obs.

$9^h 23^m 30^s$

$l2 \times 2m$

R Pegasi

$22^h 59^m$

$+91.7^\circ$

$4^h 0$

$5^h 1^m$

2 hole obs.

$10^h 49^m 30^s$

∇ fainter than α , set behind church.
(w 20)?

Dec. 23, 1902.

U. Orionis

$$\begin{array}{r}
 5^H \ 47^M \\
 4^H \ 25^M \\
 \hline
 2^H \ 38^M \\
 02 - 2^H \ 38^M \\
 \hline
 - 1^H \ 22
 \end{array}
 \quad + 20.10$$

5 Can min.

Stole obs.

$$\begin{array}{r}
 7^H \ 25^M \\
 5^H \ 30^M \\
 \hline
 - 1^H \ 55^M
 \end{array}$$

+ 8.5

(2)

(2)

L.P.P.

December 24, 1902 (Wednesday)

R Vulpeculae

20^H 58^M

24 20^M

5^H 22^M

+ 2312⁰ Whole obs.

8^H 1^M

Too smoky to see anything

V Cygni

20 4 36^M

2 40

6 4 4^M

+ 47.5

14^M
8 9

Clouds interfered so V could not be seen.

R Zami

4^H 20^M

3^H 45^M

0^H 35^M

+ 9.9

8^H 18^M

clouded up so that V could not be seen

December 24, 1902

$$\begin{array}{r}
 \text{H} \quad \text{M} \quad \text{R Geminorum} \\
 6.58 \\
 \text{H} \quad \text{M} \\
 3.25 \\
 \hline
 3 \quad 33
 \end{array}$$

+ 22.9°

Stole obs.

Variable found, but clouds prevented estimate.

$$\begin{array}{r}
 11.34 \\
 11.51 \\
 \hline
 11.42
 \end{array}$$

(cleared up.)

10^H 1^M 30^Sv. very faint, ~~could see~~ ~~quite~~ ~~near~~ 2 U 15

$$\begin{array}{r}
 \text{H} \quad \text{M} \quad \text{R Dauri} \\
 420 \\
 \text{H} \quad \text{M} \\
 440 \\
 \hline
 20
 \end{array}$$

+ 9.9°

200 faint.

R Leonis.

$$\begin{array}{r}
 9 \quad 39 \quad \text{M} \\
 5 \quad 15 \\
 \hline
 4 \quad 24 \quad \text{M}
 \end{array}$$

+ 12.9°

(2) (4) L.P.P.

January 10, 1903 (Saturday)

R Andromedae

Whole obs.

0^H 18^M

+ 38°

5^H 0^M

4^H 42^M

10^H 1^M
10:10

~~21~~

b-VIC

5.82
6.30
6.06

R Arctis

2^H 10^M

+ 24°

5 45

3 35

10^H 51^M
10:50

d 20 V $\frac{1}{2}$ e, or 2 f.

7.99
8.12
8.51
8.23

R Aurigae

5^H 9^M

+ 53°

6 30

1^H 21^M

11^H 1^M
11:00

d 2. V 2 e

7.92
7.96
7.94

January 10, 1903,

S Can Min

$$\begin{array}{r}
 7^h 27^m \\
 6^h 35^m \\
 \hline
 5^h 2^m
 \end{array}$$

+ 8°

4 M
11/19
11:18

h 2 V 2 ~~h~~ h

$$\begin{array}{r}
 9.86 \\
 9.82 \\
 \hline
 9.84
 \end{array}$$

Watch used 1^m 2^m fast.

(9) (13)

January 13, 1903, (Tuesday)

R Aquarii

2^h 38^m
3 30

3^h 52

-16°

8^h 1^m

Region too low. Stars very faint

Q Ceti
2^h 12^m
~~2 35~~
3 58

1^h 43^m

-5°

U Ceti
2^h 28^m
4^h 5

1^h 37^m

-13°

8^h 39^m

e2v1f

$\frac{2.10}{2.16} \checkmark$
 $\frac{2.13}{2.13} \checkmark$

✓

8^h 11^m
4^h 30^m

3^h 41

R Cancri

+12°

too near moon.

Jan. 13, 1903

9

R Urs Maj.10^H 37^M

+69°

$$\begin{array}{r} 440 \\ \hline 5157 \end{array}$$
H M
9 08

220 1/2 N.E.

$$\begin{array}{r} 2.00 \\ 2.28 \\ \hline 2.14 \end{array}$$
T Urs Maj.12^H 31^M

+60°

$$\begin{array}{r} 10 \quad 4 \quad 55 \\ \hline 7 \quad 36 \end{array}$$
H M
9 27

diverge 1/2

$$\begin{array}{r} 7.68 \\ 7.75 \\ \hline 7.72 \end{array}$$
S Urs Maj.12^H 39^M

+61°

$$\begin{array}{r} 5 \quad 15 \\ \hline 7 \quad 24 \end{array}$$
H M
9 36

V1 1/2, V2 g.

$$\begin{array}{r} 0.45 \\ 0.63 \\ \hline 0.54 \end{array}$$
R Canis m.14^H 25^M

+84°

$$\begin{array}{r} 5 \quad 25 \\ \hline 9 \quad 0 \end{array}$$
H M
9 55

15 10 20

$$\begin{array}{r} 0.55 \\ 0.02 \\ \hline 0.57 \end{array}$$

January 13, 1903.

S Urs. Min.15^H 33^M

+78°

no chart

R Urs Min.16^H 31^M

+72°

5 50

4 41

10.06 ✓10^H 15^M

barely visible - 81V

R Ileracoris

H M

16 32

+66°

6 6 5

4^H 27

Very faint

could it make out whether I saw or V+ Cephei.21^H 8^M

+68°

6 30

9 22

11^H 3^M343d(2)
16.24 ✓
6.38 ✓
6.31Watch used 1^M 13^S fast(13) (26)
L.P.P.

January 19, 1903 (Monday)

R. Leonis

$$\begin{array}{r} 9^{\text{H}} 42^{\text{M}} \\ 540 \\ \hline 4^{\text{H}} 2^{\text{M}} \end{array}$$

+12°

no Hagen chart

R. Leonis,

$$\begin{array}{r} 9^{\text{H}} 39^{\text{M}} \\ 550 \\ \hline 3^{\text{H}} 49^{\text{M}} \end{array}$$

+34°

no enlargement.

R. Leonis

$$\begin{array}{r} 653 \\ 626 \\ \hline 0 27 \end{array}$$

+55°

too high up.

January 19, 1903

R Lami

$$\begin{array}{r}
 4^H \quad 2^M \\
 6 \quad 50 \\
 \hline
 2 \quad 28
 \end{array}$$

+ 9°

200 faint

S Penci

$$\begin{array}{r}
 2^H \quad 1^M \\
 2 \quad 15 \\
 7 \quad 00 \\
 \hline
 4 \quad 45
 \end{array}$$

+ 58°

