

KG

11 365
975

KG11365, 975

KG 11365.978



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Remeasures of seq. for Ceraski's
var. 20, 1902 (Algol) 210245-80 Cygn. 214, 215

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✓
 Measures of Var. No. 57 (M3)
 May 12, 1902
W. G. W.

✓ K 11

m2v

v2n

✓ K 10

m2v

v1n

✓ K 8

m2v

v1n

✓ K 2

m2v

v2n

✓ K 1

m2v

v3o

✓ K 20

m2v

v1n

✓ K 19

m1v

v2n

✓ K 9

m1v

v1o

Ho 57 (cont.)
May 12, 1902

✓ K 6

m 1 v

v 30

✓ K 18

m 1 v

v 30

✓ K 7

m 3 v

v 2 n

✓ K 23

m 2 v

v 2 n

✓ K 5

m 2 v

v 1 n

✓ K 12

m 3 v

v 2 n

✓ K 16

m 2 v

v 2 n

✓ K 21

m 3 v

v 2 n

No 57 (cont.)
May 12, 1902

✓ K 4
m2v
v1n

✓ K 24
m1v
v30

✓ K 22
m3v
v2n

✓ K 25
m2v
v2n

✓ K 13
m3v
v2n

✓ K 17
m2v
v3n

✓ K 15
m2v
v30

✓ K 14
m3v
v2n

No 57 (cont)

May 12, 1902

✓ K 3
m3v
v2n

✓ X 8611
g2v
v1h

✓ A 3679
m1v
v2n

✓ X 8597
m1v
v2n

✓ X 8584
m1v
v1n

✓ X 8563
m2v
v1n

✓ X 7488
h2v
v1k

✓ X 7483

No 57 (cont)
May 12, 1902

✓ x 6854

d 4 v

"e" is defective

v 2 e?

✓ x 6820

m 2 v

v 1 n

✓ x 6844

f 1 v

v 2 g

✓ x 6792

m a v

v 1 n

✓ A 1751

g 1 v

v 2 h

✓ A 3672

✓ A 3677

l 1 v

v 1 m

✓ 77482

k 1 v

v 2 l

No 57 (cont)

May 12, 1902

✓ A 3678

✓ A 3681

m2v

v1w

✓ A 3682

✓ X 8618

m2v

v1w

✓ X 8612

f1v

v3g

✓ X 8625

e2v

v1f

✓ X 9205

m2v

v1w

✓ X 9204

m2v

v2w

No 57 (cont.)

May 12, 1902

✓ x 9158
m1v
v20

✓ x 8624
m2v
v1w

✓ x 8619
e2v
v1f

✓ x 9558
g1v
v2h

✓ x 8632
g1v
v2h

✓ x 8444
e2v
v1f

✓ Var. No 71 (M3)
May 12, 1902

✓ K 3
e 2 v
v 2 m

✓ K 14
e 2 v
v 1 f

✓ K 15
e 3 v
v 1 f

✓ K 13
e 1 v
v 2 f

✓ K 25
m 3 v
v 2 n

✓ K 17
g 1 v
v 2 h

✓ K 22
k 2 v
v 1 l

✓ K 24
m 1 v
v 3 n

As 71 (cont)
May 12, 1902

✓ K 4
m1v
v3n

✓ K 21
l1v
v2m

✓ K 16
e2v
v1f

✓ K 12
e2v
v2f

✓ K 5
m2v
v4n

✓ K 23
h2v
v1l

✓ K 7
h3v
v1m

✓ K 18
h1v
v2k

No 71 (cont)

May 12, 1902

✓ K 6
miv
v3n

✓ K 9
lmiv
v2n

✓ K 19
g2v
v1h

✓ K 20
k2v
v1l

✓ K 1
m2v
v1n

✓ K 2
l2v
vom
v3n

✓ K 8
m2v
v2n

No 71 (cont)

May 12, 1902

✓ K 10

g 2 v
r 2 h

✓ K 11

f 2 v
r 1 g

✓ A 3682

✓ A 3681

✓ A 3678

l 1 v
r 1 m

✓ X 7482

h 2 v
r 1 k

✓ A 3677

m 2 v
r 1 n

✓ A 3672

l 1 v
r 1 m

A 71 (cont)

May 15 1902

✓ A 1751
k_{1v}
v_{1l}

✓ x 6792
k_{1v}
v_{2l}

✓ x 6844
l_{1v}
v_{1m}

✓ x 6820
m_{2v}
v_{1n}

✓ x 6854
f_{2v}
v_{1g}

✓ x 7483
m_{1v}
v_{1n}

✓ x 7488
g_{2v}
v_{0h}
v_{3k}

No 71 (cont.)

October 30, 1902

✓ x 8563
 k_{1v}
 v_{2l}

✓ x 8584
 m_{1v}
 v_{1m}

✓ x 8597
 h_{2v}
 v_{1k}

✓ a 3679
 m_{2v}
 v_{1m}

✓ x 8611
 l_{2v}
 v_{1m}

✓ x 8624
 h_{1v}
 v_{2k}

✓ x 9158
 g_{1v}
 v_{2h}

✓ x 9204
 m_{2v}
 v_{1m}

No 71 cont,

Oct 30, 1902

✓ $\chi 9205$
 $m2v$
 $v2w$

✓ $\chi 8625$
 $g2v$
 $v1h$

✓ $\chi 8612$
 $m2v$
 $v1w$

✓ $\chi 8618$
 $k1v$
 $v2l$

✓ $\alpha 1783$
 $g1v$
 $v2h$

✓ $\alpha 1776$
 $f2v$
 $v1g$

✓ $\chi 8779$
 $e2v$
 $v0f$
 $v2g$

No 71 cont-

Oct. 30, 1902

✓ a 1775
fir
v2g

✓ v 9558
fir
v1g

✓ x 8605
fir
v2g

✓ x 6909
f2v
v2g

✓ x 6876
e3v
vof
v2g

Var. No 3, (N. 3)

19

Oct. 30, 1902

✓ K 11

h 1 v

v 1 k

✓ K 10

g 2 v

v 0 h

v 2 k

✓ K 8

m 1 v

v 2 n

✓ K 2

m 1 v

v 2 n

✓ K 1

m 2 v

v 1 n

✓ K 20

m 2 v

v 1 n

✓ K 19

m 1 v

v 2 n

No 3 cont.

Oct 30, 1902

✓ K 9
miv
v10

✓ K 6
miv
v1n

✓ K 18
m2v
v1n

✓ K 7
m2v
v1n

✓ K 23
miv
v2n

✓ K 5
m2v
v1n

✓ K 12
kiv
v2l

✓ K 16
hiv
vok
v2l

No 3 (cont)

21

Oct 30, 1902

✓ K 21
m1v
v2n

✓ K 4
m2v
v0n
v30

✓ K 24
m2v
v2n

✓ K 22
m2v
v1n

✓ K 17
h2v
v1m

✓ K 25
m2v
v0n
v30

✓ K 13
h2v
v0k
v2l

No. 3 cont

Oct 30, 1902

✓ K 15
 l i v
 v i m

✓ K 14
 K 2 v
 v i l

✓ K 3
 m 2 v
 v i m

✓ x 8611
 g i v
 v 2 h

✓ A 3679

✓ x 8597
 e 2 v
 v i f

✓ x 8563
 f i v
 v 2 g

✓ x 7488
 l i v
 v i k

No 3, (cont)

23

Oct 30, 1902

✓ X 7483
 l 2 v
 v 1 m

✓ X 6854
 k 1 v
 v 2 l

✓ X 8584
 h 2 v
 v 1 k

✓ X 6820
 m 1 v
 v 1 m

✓ X 6844
 m 3 v
 v 0 m
 v 2 0

✓ X 6792
 f 1 v
 v 2 g

✓ A 1751

• A 3672

No 3 (cont)
Oct. 31 1902

✓ A 3677
 n. v
 v 20

✓ X 7482
 Too poor.

✓ A 3678

✓ A 3681

✓ A 3682
 Too poor.

✓ X 8618
 n. v
 v 10

✓ X 8612
 e 2 v
 v 2 f

✓ X 8625
 m 2 v
 v 1 m

✓ X 9205
 e 2 v
 v 1 f

No 3 cont

25

Oct. 31, 1902

✓ X9204
l 2v
v 1m

✓ X9158
m 2v
v 1m

✓ X8624
k 1v
v 1l

✓ X6925
d 3v
v 1e

✓ A1775
f 2v
v 1g

✓ V6872
d 2v
v 1e

✓ X6876
e 2v
v 2f

Var. No 4 M3

Oct 31, 1902

✓ K 11
e 2 v
v i d

✓ K 10
d i v
v 3 e

✓ K 8
e 2 v
v 2 f

✓ K 2
e i v
v 2 f

✓ K 1
g 2 v
v 1 h

✓ K 20
d i v
v 2 e

✓ K 19
d 2 v
v 2 e

✓ K 9
d 2 v
v 2 e

No 4 (cont)

27

Nov. 1, 1902

✓ K 6
fiv
v2g

✓ K 18
d2v
v1e

✓ K 7
e1v
v3f

✓ K 23
d3v
v1e

✓ K 5
e2v
v1f

✓ K 12
c1v
v1d

✓ K 16
d1v
v2e

✓ K 21
d2v
v2e

No 4 (cont.)
Nov. 1, 1902

✓ K4
 v2v
 v2f

✓ K24
 e1v
 v2f

✓ K22
 d1v
 v2e

✓ K17
 c2v
 v0d
 v3e

✓ K25
 d2v
 v2e

✓ K13
 e1v
 v2d

✓ K15
 c2v
 v1d

No 4. (cont.)
Nov 1. 1902

✓ K 14
c1v
v2d

✓ X 8624
e1v
v2f

✓ X 9158
e2v
v2f

✓ X 9204
e1v
v2f

✓ X 9205
d3v
v1e

✓ X 8625
e2v
v1f

✓ X 8612
c1v
v2d

✓ V 8618
e1v
v2f

No 4 (cont.)
Nov 1, 1902

✓ A 3682
Too poor.

✓ A 3681
Too poor

✓ A 3678

✓ X 7482
b 2 v
v 1 c

✓ A 3677

✓ A 3672

✓ A 1751

✓ X 6792
d 3 v
v 1 e

✓ X 6844
e 2 v
v 2 f

No 4 (cont)

Nov 1, 1902

✓ X 6820
f 1 v
v 2 g

✓ X 8584
e 3 v
v 2 f

✓ X 6854
d 3 v
v 2 e

✓ X 7483
d 2 v
v 2 e

✓ X 7488
f 1 v
v 2 g

✓ X 8563
e 3 v
v 2 f

✓ X 8597
d 2 v
v 2 e

✓ A 3679

No 4 (cont)

Nov 1, 1902

✓ x 8611

e 3 v

v 2 f

✓ x 8631

d 2 v

v 2 e

✓ x 8632

d 3 v

v 2 e

✓ x 8779

e 2 v

v 1 f

✓ x 8619

e 1 v

v 2 f

✓ x 9166

d 1 v

v 2 e

✓ x 8628

d 2 v

v 2 e

✓ x 7489

e 2 v

v 2 d

No 4 (cont)

33

Nov. 3, 1902

✓ 8605
d 3 v
v 1 e

✓ 86909
c 2 v
v 2 d

Var. No. 5 (M3)

✓ K 11
m 3 v
v 2, n

✓ K 10
m 2 v
v 1, n

✓ K 8
f 2 v
f 0 g
v 3 h

✓ K 2
m 2 v
v 2 0

✓ K 1
m 2 v
v 1, n

No 5 (cont.)
Nov 5, 1902

✓ K 20
m 2 v
v 3 n

✓ K 19
m 2 v
v 1 n

✓ K 9
d 2 v
v 2 e

✓ K 6
k 1 v
v 2 e

✓ K 18
m 3 v
v 1 n

✓ K 7
f 2 v
v 0 g
v 2 h

✓ K 5
m 2 v
v 3 n

No 5 (cont)
Nov 5, 1902

✓ K 23
fir
v29

✓ K 12
m2v
v3n

✓ K 16
m1v
v30

✓ K 21
m1v
v3n

✓ K 4
m2v
v3n

✓ K 24
d2v
v1e

✓ K 22
g2v
v1h

✓ K 17
m1v
v30

No 5 (cont.)
Nov 5, 1902

✓ K 25
c 2 v
v o d
v 3 e

✓ K 13
m 3 v
v 2 n

✓ K 15
m 3 v
v 1 n

✓ K 14
m 3 v
v 1 n

✓ K 3
m 2 v
v 2 n

✓ X 8618
m 2 v
v 1 n

✓ X 8612
m 2 v
v o n
v 3 o

No 5 (cont)
Nov 5, 1902

✓ x 8625
m 2v
v 10

✓ x 9205
m 2v
v 0n
v 10

✓ x 9204
m 2v
v 1n

✓ x 9158
f 1v
v 2g

✓ x 8624
m 2v
v 1n

✓ x 8611
m 1v
v 2n

✓ a 3679
m 1v
v 2n

No. 5 (cont)

Nov 5, 1902

✓ X 8597
miv
v2n

✓ X 8563
miv
v2n

✓ X 7488
liv
v2n

✓ X 748.3
l2v
v0n
v1n

✓ X 6854
miv
v2n

✓ X 8584
miv
v1n

✓ X 6820
miv
v2n

No 5 (cont)

39

Nov 5, 1902

✓ X 6844
 m1v
 v20

✓ X 6792
 m2v
 v1m

✓ A 1751
 h1v
 v2k

✓ A 3672
 m2v
 v1m

✓ A 3677
 m2v
 v1m

✓ X 7482
 l2v
 v1m

✓ A 3678
 m2v
 v1m

✓ A 3681
 m1v
 o m3

No 5 (cont.)
Nov 6, 1962

✓ A 3682
Toopson

✓ X 6925
f 2v
v 1g

✓ X 8655
g 2v
v o h
v 2k

✓ X 9166
f 1v
v 2g

✓ X 6923
f 1v
v 2g

Var. No 6 (M3)

41

Nov 6, 1902

✓ K 11

n2v

v20

✓ K 10

n1v

v20

✓ K 8

d3v

v1e

✓ K 2

n1v

v30

✓ K 1

n2v

v10

✓ K 20

m3v

v2w

✓ K 19

m2v

v1w

✓ K 9

d2v

v1e

No 6 (cont)
Nov 6, 1902

✓ K 6
d 1 v
v 2 e

✓ K 18
m 1 v
v 3 0

✓ K 7
d 2 v
v 3 e

✓ K 5
e 1 v
v 2 f

✓ K 23
d 2 v
v 1 e

✓ K 12
m 3 v
v 1 n

✓ K 16
m 3 v
v 2 n

✓ K 21
k 1 v
v 1 b

No 6. (cont)

Nov 6, 1902

✓ K 4
h 2 v
v 1 k

✓ K 24
d 1 v
v 2 i

✓ K 22
e 1 v
v 2 f

✓ K 17
n 1 v
v 2 o

✓ K 25
c 2 v
v o d
v 3 e

✓ K 13
m 2 v
v 2 w

✓ K 15
n 1 v
v 3 o

No 6 (contd)
Nov 6, 1902

✓ K 14
m 3 v
v 2 v

✓ K 3
m 1 v
v 3 v

Poor Plate! A 3682
k 1 v
v 1 l

✓ A 3681
k 1 v
v 0 l
v 2 m

✓ A 3678
f 2 v
v 0 g
v 3 h

✓ A 7482
h 1 v
v 2 k

✓ A 3677
k 1 v
v 1 l

No 6 (cont)

Nov 6, 1902

✓ A 3672
hiv
rik

✓ A 1751
eiv
v2f

✓ X 6792
e2v
rif

✓ X 6844
liv
v2m

✓ X 6820
niv
v2o

✓ X 8584
hiv
rik

✓ X 6854
hiv
rik

✓ X 7483
niv
v1w

No 6 (cont.)
Nov 6, 1902

✓ X 7488
g1v
r2h

✓ X 8563
k1v
r0l
v3m

✓ X 8597
f2v
r1g

✓ A 3679
g1v
r2h

✓ X 8611
m1v
v30

✓ X 8624
m1v
v2n

✓ X 9158
m1v
v20

No 6 (cont)

Nov 7, 1902

✓ X 9204

m1v

v20

✓ X 9205

m2v

v1m

✓ X 8625

m2v

v0n

v20

✓ X 8612

h2v_kv1_k

✓ X 8618

m2v

v1m

✓ A 1780

e2v

v1f

✓ X 8779

f2v

v1g

No 6 (cont.)
Nov. 7, 1952

✓ X 6876
e 3 v
v 2 f

✓ X 6875
e 2 v
v 1 f

✓ X 8605
e 2 v
v 1 f

Var No 8 (m3)

✓ K 13
d 1 v
v 2 e

✓ K 11
d 2 v
v 1 e

✓ K 21
e 1 v
v 2 f

✓ K 10
d 2 v
v 0 e
v 2 f

No 8 (cont)

Nov 7, 1902

✓ K 8

div

v2e

✓ K 1

g2v

v1h

✓ K 20

div

v2e

✓ K 19

div

v2e

✓ K 9

d2v

v2e

✓ K 6

div

v2f

✓ K 18

c2v

v1d

✓ K 7

d2v

v1e

No 8 (cont.)
Nov 7, 1902

✓ K5
d2v
v1e

✓ K23
d1v
v2e

✓ K12.
d1v
v2e

~~K7
d1v
v3f~~

~~K5.
d2v
v1d~~

~~K23
d1v
v2e~~

~~K12
c2v
v1d~~

✓ K16
b2v
v1e

No 8 (cont)

Nov. 8, 1902

51

✓ K 21

c 2 v

v i d

✓ K 4

d i v

v 2 e

✓ K 24

d 2 v

v i e

✓ K 22

d i v

v 2 e

✓ K 17

c 2 v

v i d

✓ K 25

c 2 v

v o d

v 3 e

✓ K 15

b 2 v

v i c

No. 8 (cont.)
Nov 8, 1902

✓ K 3
d 3 v
v 2 e

✓ K 14
c 2 v
v 1 d

✓ X 8618
c 1 v
v 1 d

✓ X 8612
d 2 v
v 2 e

✓ X 8625
d 1 v
v 2 e

✓ X 9205
e 2 v
v 2 f

✓ X 9204
c 2 v
v 0 d
v 3 e

No 8 (cont.)
 Nov¹⁰ 7, 1902

✓ x 9158
 e1v
 v2f

✓ x 8624
 d2v
 v1e

✓ x 8611
 d1v
 v2e

✓ a 3679
 d1v
 v2e

✓ x 8597
 d1v
 v2e

✓ x 8563
 e2v
 v1f

✓ x 7488
 d1v
 v2e

✓ x 7483
 e2v
 v1d

No 8 (cont.)
Nov 10, 1902

✓ X 6854
d 3 v
v 2 e

✓ X 8584
d 2 v
v 2 e

✓ X 6820
e 2 v
v 1 f

✓ X 6844
d 2 v
v 1 e

✓ X 6792
d 2 v
v 3 e

✓ A 3672
d 2 v
v 1 e

✓ A 3677
f 1 v
v 2 g

✓ X 7482
c 2 v
v 1 d

No 8 (cont)

Nov 10, 1902

✓ A 3678
 e 2 v
 v 0 f
 v 2 g

✓ A 3681
 e i v
 v 2 f

✓ A 3682
 Too poor

~~x 8624~~
~~d 2 v~~
~~v 1 e~~

~~x 9158~~
~~e 2 v~~
~~v 1 f~~

~~x 9204~~
~~c 2 v~~
~~v 1 d~~

~~x 9205~~
~~e 2 v~~
~~v 1 f~~

~~x 8625~~
~~d 2 v~~
~~v 1 e~~

No 8 (cont)

Nov 10, 1902

x 8612

d 2 v

v 1 e

x 8618

No 8 is a very difficult star. It is very close to another, too close to separate. On the first few plates it looked like one object and the combined light has been measured in all cases.

Var. No 19 (M3)

57

Nov. 12, 1902

✓ K13

g1v
v2h

✓ K3

m2v

v1n

✓ K8

m3v

v0n

v30

✓ K11

g2v
v1h

✓ K2

m2v

v0n

v30

✓ K10

g1v
v2h

✓ K1

m1v

v2n

No 19 (cont.)
Nov 12, 1902

✓ K 6

m 2 v

v 0 n

v 3 0

✓ K 19

k 2 v

v 1 l

✓ K 9

m 2 v

v 0 n

v 2 0

✓ K 18

m 2 v

v 2 n

✓ K 7

n 1 v

v 2 0

✓ K 5

n 1 v

v 2 0

✓ K 23

h 1 v

v 2 m

No 19 (cont)

Nov 12, 1902

✓ K12
h1v
v2k

✓ K16
g1v
v2h

✓ K21
l2v
v1m

✓ K4
m2v
v2n

✓ K24
l2v
v1m

✓ K22
k1v
v0l
v2m

✓ K17
h1v
v1k

No 19 (cont.)
Nov 13, 1902

✓ K 25
m 2 v
v 3 w

✓ K 15
h 1 v
v 1 k

✓ K 14
h 1 v
v 2 k

✓ K 20
k 2 v
v 1 l

✓ X 8624
m 1 v
v 3 w

✓ X 9158
h 1 v
v 2 k

✓ X 9204
h 1 v
v 2 k

✓ X 9205
k 1 v
v 2 l

No 19 (cont)

Nov 13, 1902

✓ X 8625
m2v
v1w

✓ X 8612
n1v
v30

✓ X 8618
g2v
v0h
v2k

✓ A 1751
h2v
v1k

✓ X 8611
m2v
v1w

✓ A 3679
l1v
v1w

✓ X 8597
h2v
v0k
v2l

No 19 (cont)
Nov 13, 1902

✓ X8563

miv
v2n

✓ X7488

lav
v1m

✓ X7483

liv
v1m.

✓ X6854

liv
v1m

✓ X8584

hav
v1k

✓ X6820

miv
v10

✓ X6844

miv
v2n

✓ X6792

kiv
val

As 19 (cont)
Nov 18, 1902

63

✓ A 3672
h₁v
v₂k

✓ A 3677
l₂v
v₀m
v₂n

✓ x 7482
g₂v
v₁h

✓ A 3678
h₁v
v₂k

✓ A 3681
m₁v
v₁o

✓ A 3682
l₁N

✓ A 1776
g₁v
v₂h

✓ x 8655
g₂v
v₁h

✓ Vac. No 20 (m3)
Nov 19, 1902

✓ K13

m2v

v2n

✓ K3

m2v

v1n

✓ K8

d2v

v1e

✓ K11

m1v

v2n

✓ K2

m1v

v20

✓ K10

m1v

v2n

✓ K1

m2v

v1n

✓ K6

c2v

v0d

v2e

No 20 (cont)

65

Nov 19, 1902

✓ K 19
div
v1e

✓ K 9
div
v2e

✓ K 18
div
v2e

✓ K 7
div
v0d
v2e

✓ K 5
div
v1f

✓ K 23
div
v0e
v2f

✓ K 12
div
v0n
v30

No 20 (cont)
Nov. 19, 1902

✓ K 16
K 2v
v 1 l

✓ K 21
d 2v
v 0 l
v 3 f

✓ K 4
K 2v
v 1 l

✓ K 22
d 2v
v 1 e

✓ K 17
f 2v
v 2 g

✓ K 25
d 2v
v 2 f

✓ K 15
v 1 v
v 3 0

✓ No 20 (cont)
Nov 20, 1902

67

✓ K 14

w 2 v

v 2 0

✓ K 20

d 1 v

v 1 e

✓ K 24

e 2 v

v 0 f

v 3 g

✓ A 1751

l 1 v

v 2 m

✓ X 8618

h 1 v

v 1 k

✓ X 8612

e 1 v

v 2 f

✓ X 8625

e 2 v

v 1 f

No. 20 (cont.)

Nov 21, 1902

✓ X 9205
m2v
v1w

✓ X 9204
l2v
v1w

✓ X 9158
m2v
v1w

✓ X 8624
l2v
v1f

Poor Plate. ✓ A 3682
h1v
v1k

✓ A 3681
g1v
v2h

✓ A 3678
f1v
v2g

✓ X 7482
h1v
v2k

No 20 (cont.)

69

Nov 21, 1902

✓ A 3677
e 2 v
v 3 f

✓ A 3672
g 2 v
v 1 h

✓ X 6792
n 1 v
v 2 0

✓ X 6844
g 1 v
v 2 h

✓ X 6820
e 2 v
v 1 f

✓ X 8584
n 1 v
v 2 0

✓ X 6854
g 2 v
v 1 h

✓ X 7483
e 2 v
v 1 m

No 20 (cont)

Nov 21, 1902

✓ x7488
f2v
v1g

✓ x8563
m1v
v20

✓ x8597
f2v
v1g

✓ d3679
e2v
v1f

✓ x8611
k2v
v0l
v2m

✓ x8650
g2v
v1h

✓ x6828
e1v
v2f

No 20 (cont)

Nov 21, 1902

71

✓ X8655

e1v

v2f

✓ X8632

f1v

v2g

✓ X8631

f1v

v2f

✓ X9558

e2v

v2f

✓ X8619

e1v

v2f

✓ X8779

e1v

v2f

✓ X8605

e3v

v1f

✓ Tab. No. 21 (M3)
Nov 21, 1902

✓ K13
m2v
v1n

✓ K3
m2v
v30

✓ K8
m3v
v1n

✓ K11
m3v
v0n
v30

✓ K2
m1v
v20

✓ K10
m2v
v1n

✓ K1
m2v
v1n

No 21 (cont)

73

Nov 21, 1902

✓ K6

m1v

v30

✓ K19

m2v

v2w

✓ K9

m2v

v1s

✓ K18

m3v

v1w

✓ K7

m1v

v20

✓ K5

m3v

v2w

✓ K23

m2v

v1w

✓ K12

m1v

v30

No 21 (cont)

Nov 22, 1902

✓ K 16
m 3 v
v 1 n

✓ K 21
n 1 v
v 3 0

✓ K 4
n 2 v
v 3 0

✓ K 22
n 2 v
v 4 0

✓ K 17
m 3 v
v 1 n

✓ K 25
n 1 v
v 3 0

✓ K 15
n 3 v
v 2 0

✓ K 14
m 3 v
v 0 n
v 3 0

No 21 (cont)
Nov 22, 1902

✓ K 20
m 3 v
v 1 n

✓ K 24
m 3 v
v 2 n

✓ x 8624
f 1 v
v 2 g

✓ x 9158
h 1 v
v 2 n

✓ x 9204
f 1 v
v 2 g

✓ x 9205
h 2 v
v 2 k

✓ x 8625
k 1 v
v 2 l

✓ x 86121
m 1 v
v 2 n

No 21 (cont)
Nov 24, 1902

✓ x 8618
g 2v
w o h
v 2 k

✓ A 1751
m i v
v 2 o

✓ x 8611
g 2v
v i h

✓ A 3679
m i v
v 2 o

✓ x 8597
m i v
v 2 n

✓ x 8563
h 2v
v i k

✓ x 7488
o i v
p n s

No 21 (cont)

77

Nov 24, 1902

✓ X 7483
f.v
w 29

✓ X 6854
miv
v 2 n

✓ X 8584
miv
v 20

✓ X 6820
miv
v 0 n
v 20

✓ X 6844
miv
v 20

✓ X 6792
h 2 v
v 1 k

✓ A 3672
m 2 v
v 0 n
v 20

No 21 (cont)

Nov 24, 1902

✓ A 3677
m 1 v
v-20

✓ X 7482
m 2 v
v 1 w

✓ A
X 3678
m 2 v
v 1 w

✓ A 3681
m 1 v
v 1 v

✓ A 3682
n F 1

✓ A 1840
e 2 v
v o f
v 2 g

✓ X 8631
e 3 v
v 1 f

✓ X 6875
f 1 v
v 2 g

No 21 (cont)
Nov 24, 1902

✓ x6876
e3v
v1f

✓ Var. No. 22 (K3)

✓ K12
h1v
v1m

✓ K24
g1v
v2h

✓ K20
e2v
v2f

✓ K14
g2v
v1h

✓ K15
e1v
v2f

✓ K25
h1v
v1h

No 22 (cont)
Nov 24, 1902

✓ K 17
d 2 v
v 1 e

✓ K 22
e 2 v
v o f
v 2 g

✓ K 4
e 2 v
v 1 f

✓ K 21
e 2 v
v 1 f

✓ K 16
d 1 v
v 3 e

✓ K 23
f 1 v
v 1 g

✓ K 5
d 3 v
v 2 e

No 22 (cont)
Nov 24, 1902

81

✓ K7
d2v
v2e

✓ K18
d1v
v2e

✓ K9
e1v
v3f

✓ K19
d2v
v2e

✓ K6
d2v
v3e

✓ K1
m2v
v2o

✓ K10
m2v
v1w

✓ K2
e1v
v2m

No 22 (cont)
Nov 24, 1902

✓ K11
m2v
v1w

✓ K8
d2v
v1e

✓ K3
g2v
v1h

✓ K13
h1v
v0k
v2l

✓ A1751
l2v
v1m

✓ K8618
d3v
v1e

✓ K8612
e1v
v2f

No 22 (cont)

83

Nov 24, 1902

✓ x8625
h₁v
v₂k

✓ x9205
k₁v
v₂l

✓ x9204
e₂v
v₂f

✓ x9158
n₂v
v₁o

✓ x8624
e₁v
v₂f

✓ A 3682
e₂v
v₁f

✓ A 3681
g₂v
v₁h

✓ A 3678
n₁v
v₁o

No 22 (cont.)
Nov 25, 1902

✓ X 7482
g 2 v
v 1 h

✓ A 3677
m 1 v
v 2 0

✓ A 3672
m 1 v
v 2 0

✓ X 6792
m 2 v
v 2 n

✓ X 6844
m 2 v
v 2 n

✓ X 6820
h 1 v
v 2 k

✓ X 8584
m 2 v
v 1 0

✓ X 6854
m 2 v
v 1 n

No 22 (cont)

85

Nov 25, 1902

✓ X 7483

miv

v1w

✓ X 7486

l2v

vom

v2w

✓ X 8563

g2v

v1h

✓ X 8597

miv

v2o

✓ A 3679

miv

v2o

✓ X 8611

g1v

v2h

✓ A 1840

. 22v

v1f

No 22 (cont)

Nov 25, 1902

✓ x6828
e2v
v2f

✓ x8631
e2v
v1f

✓ x6876
e2v
v1f

✓ Var. No. 24 (M3)

✓ K13
g2v
v1h

✓ K3
m2v
v1n

✓ K8
f2v
v0g
v0h

✓ K11
g2v
v1h

No 24 (cont)

87

Nov 25, 1902

✓ K 2

m 2v

v 3 n

✓ K 10

g 1v

v 1 h

✓ K 1

m 2v

v 2 n

✓ K 6

l 2v

v 1 m

✓ K 19

K 1v

v 0 l

v 2 m

✓ K 9

f 1v

v 2 g

✓ K 18

l 1v

v 2 m

No 24 (cont)

Nov 25, 1902

✓ K 7
h 2 v
v 1 k

✓ K 5
m 1 v
v 2, n

✓ K 23
k 2 v
v 1 l

✓ K 16
g 1 v
v 0 h
v 2 k

✓ K 21
l 1 v
v 2 m

✓ K 4
m 2 v
v 1 n

✓ K 22
l 1 v
v 2 m

No 24 (cont)

89

Nov 25, 1902

✓ K 17
g 2 v
v o h
v 2 k

✓ K 25
h 1 v
v 1 m

✓ K 15
g 2 v
v o h
v 2 k

✓ K 14
h 1 v
v 2 k

✓ K 20
m 1 v
v 3 n

✓ K 24
K 1 v
v 2 k

✓ K 12
h 2 v
v 1 k

No 24 (cont.)
Nov 26, 1902

✓ x 8624
m 2 v
v 2 n

✓ x 9158
m 2 v
v 1 n

✓ x 9204
e 3 v
v 0 f
v 2 g

✓ x 9205
g 2 v
v 1 h

✓ x 8625
e 2 v
v 1 f

✓ x 8612
f 1 v
v 2 g

✓ x 8618
k 2 v
v 0 l
v 2 m

No 24 (cont.)
Nov 26, 1902

✓ A 1751
l 2v
v 1m

✓ X 8611
m 1v
v 2n

✓ A 3679
l 2v
v 1m

✓ X 8597
f 1v
v 2g

✓ X 8563
l 2v
v 1m

✓ X 7488
l 2v
v 1m

✓ X 7483
l 2v
v 1f

✓ X 6854
f 1v
v 2g

No 24 (cont.)
Nov 26, 1902

✓ X 8584
g 2 v
v 1 h

✓ X 6820
m 1 v
v 2 n

✓ X 6844
m 1 v
v 2 n

✓ X 6792
e 1 v
v 2 f

✓ A 3672
m 2 v
v 1 n

✓ A 3677
f 1 v
v 2 g

✓ X 7482
f 1 v
v 0 g
v 2 h

No 24 (cont.)
Nov 26, 1902

✓ A 3678
h 2 v
v 1 k

✓ A 3681
h 1 v
v 1 m

A 3682
—

✓ A 1775
e 3 v
v 2 f

✓ A 1776
e 2 v
v 2 f

✓ X 6828
f 1 v
v 2 g

✓ X 9166
e 2 v
v 1 f

✓ X 6876
g 1 v
v 2 h

No 24 (cont.)

Nov 26, 1902

✓ X 6872
f1v
v2g

✓ X 8444
e3v
v0f
v2g

✓ X 8656
e2v
v1f

✓ X 6837
e2v
v2f

Var. No 36 (M3)

Dec 3, 1902

✓ K 12

m 1 v

v 3 m

✓ K 24

m 2 v

v 1 m

✓ K 8

m 1 v

v 20

✓ K 11

l 2 v

v 0 m

v 3 m

✓ K 2

m 2 v

v 1 m

✓ K 10

l 2 v

v 1 m

✓ K 1

m 1 v

v 30

No 36 (cont.)
Dec 5, 1902

✓ K 6

m 2 v

v 20

✓ K 19

m 2 v

v 1 n

✓ K 9

m 1 v

v 20

✓ K 18

m 3 v

v 0 n

v 30

✓ K 7

m 2 v

v 1 n

✓ K 5

m 2 v

v 3 n

✓ K 23

m 3 v

v 1 n

No 36 (cont)

Dec 5, 1902

✓ K 16

m 2 v

v 2 n

✓ K 21

m 3 v

v 1 n

✓ K 4

m 1 v

v 3 0

✓ K 22

m 3 v

v 0 n

v 3 0

✓ K 17

m 2 v

v 1 n

✓ K 25

m 1 v

v 3 0

✓ K 15

m 2 v

v 1 n

No 36 (cont)

Dec 5, 1902

✓ K 14
m 1 v
v 3 n

✓ K 20
m 2 v
v 0 n
v 3 0

✓ ¹³
K ~~24~~
m 1 v
v 3 n

✓ ³
K ~~12~~
m 2 v
v 3 n

✓ X 8624
m 1 v
v 2 0

✓ X 9158
e 2 v
v 2 f

✓ X 9204
m 1 v
v 2 0

No 36 (cont)
Dec 5, 1902

✓ X 9205
m 2 v
v 1 w

✓ X 8625
f 1 v
v 2 g

✓ X 8612
k 2 v
v 1 l

✓ A 1751
m 2 v
v 0 n
v 2 0

✓ X 8618
e 3 v
v 1 f

✓ X 8611
f 1 v
v 2 g

✓ A 3679
m 1 v
v 2 w

No 36 (cont)
Dec 5, 1902✓ X8597
l 2v
v 2f✓ X7488
m 1v
v 10✓ X7483
m 2v
v 1n✓ X8563
n 2v
v 20✓ X8584
l 1v
v 2m✓ X6854
m 1v
v 2n✓ X6844
f 1v
v 2g✓ X6792
f 1v
v 2g

No 36 (cont)

Dec 5, 1902

✓ A 3672
m2v
v1n

✓ A 3677
m2v
v0n
v30

✓ X 7482
f1v
v0m
n n3

✓ A 3681
m2v
v1n

✓ X 6820
f1v
v1g

✓ A 3678
m1v
v2n

✓ A 3682
The poor.

No 36 (cont)

Dec 5, 1902

✓ A 1838
e 3v
v of
v 3g

✓ X 6990
e 2v
v 1f

✓ X 8650
e 2v
v 1f

✓ A 1780
f 1v
v 2g

✓ X 6875
f 1v
v 2g

✓ X 8619
f 2v
v 1g

✓ X 6909
e 2v
v 1f

Var. No 41 (M3)

103

Dec 5, 1902

✓ K 13
l_{1v}
v_{2m}

✓ K 24
m_{2v}
v_{3w}

✓ K 20
m_{1v}
v_{3w}

✓ K 14
m_{2v}
v_{1w}

✓ K 15
l_{2v}
v_{2m}

✓ K 25
m_{1v}
v_{2w}

✓ K 17
l_{2v}
v_{1m}

✓ K 22
l_{1v}
v_{0m}

No 41 (cont)
Dec. 5, 1902

✓ K 4
l 1 v
v 2 m

✓ K 21
m 2 v
v 4 m

✓ K 16
l 2 v
v 0 m
v 3 v

✓ K 23
m 1 v
v 3 v

✓ K 5
l 3 v
v 1 m

✓ K 7
l 2 v
v 1 m

✓ K 18
l 2 v
v 0 m
v 3 v

No 41 (cont)
Dec 5, 1902

✓ K 9
lar
v 1 m

✓ K 19
lar
v 2 m

✓ K 6
lar
v 1 m

✓ K 1
lar
v 2 m

✓ K 10
lar
v 1 m

✓ K 2
lar
v 2 m

✓ K 11
lar
v 1 m

✓ K 8
lar
v 1 m

No 41 (cont.)
Dec. 5, 1902

✓ K 3
l 2v
v 1m

✓ K 12
l 1v
v 2m

✓ X 8618
m 1v
v 2v.

✓ A 1751
m 2v
v 1m

✓ X 8612
e 1v
v 2f

✓ X 8625
f 2v
v 1g

✓ X 9205
k 1v
v 2l

✓ X 9204
e 3v
v 2f

No 41 (cont.)
Dec 5, 1902

✓ x 9158
f 2 v
v 1 g

✓ x 8624
e 2 v
v 1 f

✓ A 3682
Too poor.

✓ A 3678
m 1 v
v 2 n

✓ x 6820
m 2 v
v 1 n

✓ A 3681
g 2 v
v 1 h

✓ x 7482
e 2 v
v 1 f

✓ A 3677
m 1 v
v 2 n

No 41 (cont)
Dec 5, 1902

✓ A 3672
mir
v 20

✓ X 6792
k 2 v
v o l
v 2 m

✓ X 6844
k 1 v
v 2 l

✓ X 6854
h 1 v
v o k
v 2 l

✓ X 8584
m 2 v
v 2 n

✓ X 8563
k 1 v
v 2 l

✓ X 7483
h 1 v
v 1 m

No 41 (cont)

Dec. 8, 1902

✓ x7488

g2v

v0h

v2k

✓ x8597

m1v

v2n

✓ a3679

m1v

v2n

✓ x8611

k1v

v2l

✓ a1838

g1v

v2h

✓ x9166

f1v

v2g

✓ x8631

e2v

v1f

No 41 (cont.)
Dec. 8, 1902

✓ K 8619.
l 2v
v 1f

✓ K 6923
f 2v
v 1g

Var. No 42 (m3)

✓ K 12
l 1v
v 2m

✓ K 3
d 2v
v 1e

✓ K 8
d 1v
v 3e

✓ K 11
l 2v
v 1m

✓ K 2
d 2v
v 1e

No 42 (cont)
Dec 8, 1902

✓ K10
k1v
v2l

✓ K1
m2v
v1v

✓ K6
c2v
v1d

✓ K19
h2v
v1m

✓ K9
d2v
v1e

✓ K18
m1v
v3v

✓ K7
c2v
v1d

✓ K5
c1v
v1d

No 42 (cont.)

Dec. 9, 1902

✓ K 23

m1v

v3n

✓ K 16

l2v

v1m

✓ K 21

m1v

v3n

✓ K 4

c2v

v1d

✓ K 22

m2v

v3n

✓ K 17

m2v

v3n

✓ K 25

m2v

v2n

✓ K 15

l2v

v1m

No 42 (cont)

Dec 9, 1902

✓ K 14
l 2 v
v 1 n

✓ K 20
m 2 v
v 2 n

✓ K 24
m 2 v
v 2 n

✓ K 13
m 2 v
v 3 n

✓ X 8624
d 2 v
v 1 e

✓ X 9158
n 1 v
v 2 o

✓ X 9204
l 2 v
v o m
v 3 n

No 42 (cont)

Dec 9, 1902

✓ X 9205
m 1 v
v 2 w

✓ X 8625
e 2 v
v 3 f

✓ X 8612
m 1 v
v 2 w

✓ A 1751
e 2 v
v 2 f

✓ X 8616
g 2 v
v 1 h

✓ A 3679
e 2 v
v 1 f

✓ X 8597
d 1 v
v 2 e

✓ X 8611
h 2 v
v 1 m

No 42 (cont)
Dec 9, 1902

- ✓ X 7488
 h 2 v
 v 1 k
- ✓ X 7483
 k 2 v
 v 1 l
- ✓ X 8563
 m 2 v
 v 2 m
- ✓ X 8584
 l 2 v
 v 1 m
- ✓ X 6854
 k 1 v
 v 2 l
- ✓ X 6844
 m 1 v
 v 1 o
- ✓ X 6792
 e 2 v
 v 2 f
- ✓ A 3672

No 42 (cont)

Dec 9, 1902

✓ A 3677
hiv
v2m

✓ X 7482
hiv
v2k

✓ ~~A~~ 3681
—

✓ X 6820
v2v
v10

✓ A 3678
fir
v2g

✓ A 3682
Toipoori

✓ A 1838
g2v
v1h

✓ A 1775
e3v
v2f

No 42 (cont)

Dec 9, 1902

✓ K 6875

d 3 v

v 1 e

✓ K 6909

d 3 v

v 1 e

Var No 44 (m3)

✓ K 12

e 2 v

v o f

v 2 g

✓ K 3

k 2 v

v 1 e

✓ K 8

m 1 v

v 2 w

✓ K 11

f 2 v

v 1 g

✓ K 2

g 1 v

v 2 h

No 44 (cont)

Dec 10, 1902

✓ K10
l₁₀
v_{2g}

✓ K1
h_{2v}
v_{0k}
v_{2l}

✓ K6
l_{2v}
v_{1m}

✓ K19
l_{2v}
v_{1m}

✓ K9
m_{1v}
v_{2v}

✓ K18
h_{2v}
v_{0k}
v_{2l}

✓ K7
l_{2v}
v_{1m}

No 44 (cont.)
Dec 10, 1902

✓ K5
k2v
vol
v2m

✓ K23
liv
v2m

✓ K16
k1v
v2l

✓ K21
l2v
v1m

✓ K4
l2v
v1m

✓ K22
m2v
v3n

✓ K17
k2v
vol
v2m

No 44 (cont)

Dec 19, 1902

✓ K 25
m 1 v
v 3 n

✓ K 15
g 2 v
v 1 h

✓ K 14
g 2 v
v 0 h
v 2 k

✓ K 20
l 2 v
v 1 m

✓ K 24
m 3 v
v 2 n

✓ K 13
g 1 v
v 2 h

✓ x 8618
l 3 v
v 2 f

No 44 (cont)
Dec 10, 1902

✓ A 1751
g 2 v
v 0 h
v 2 k

✓ X 8612
h 2 v
v 0 k
v 2 l

✓ X 8625
g 2 v
v 2 h

✓ X 9205
m 2 v
v 1 w

✓ X 9204
m 2 v
v 2 w

Image of
var. defective ✓ X 9158
f 1 v
v 2 g

✓ X 8624
e 3 v
v 1 f

No 44 (cont)

Dec 10, 1902

Bow Plate: A 3682

e 3 v

v o f

v 2 g

✓ A 3678

m 1 v

v 2 n

✓ X 6820

m 2 v

v o n

v 2 o

✓ A 3681

g 1 v

v 2 h

✓ X 7482

g 2 v

v 1 h

✓ A 3677

k 1 v

v 2 l

✓ A 3672

l 2 v

v 1 m

No 44 (cont)

123

Dec 12, 1902

✓ X 6792

f2v

v1g

✓ X 6844

m1v

v2m

✓ X 6854

m1v

v1m

✓ X 8584

l1v

v2m

✓ X 8563

l2v

v1m

✓ X 7483

g2v

voh

v2k

✓ X 7488

h1v

v2k

No 44 (cont.)

Dec 12, 1902

✓ X 8611
 e1v
 v2f

✓ X 8597
 k2v
 v1f?

✓ A 3679
 l2v
 v1m.

✓ A 1830
 f1v
 v2g

✓ A 1838
 d1v
 v2e

✓ X 9166
 e2v
 v1f

✓ X 8631
 e3v
 v1f

✓ X 6923
 g1v
 v2h

Var. No 46 (M3)

125

Dec 12, 1902

✓ K 12
m1v
v3n

✓ K 3
m2v
v2n

✓ K 8
k1v
v2l

✓ K 11
m2v
v3n

✓ K 2
m2v
v1n

✓ K 10
l2v
v0m
v3n

✓ K 1
m2v
v1n

No 46 (cont.)

Dec. 12, 1902

✓ K6
kiv
v2l

✓ K19
l2v
v1m

✓ K9
kiv
vol
v2m

✓ K18
miv
v2w

✓ K7
g2v
voh
v2k

✓ K5
liv
v1m

✓ K23
m2v
v1m

No 46 (cont)

127

Dec 12, 1902

✓ K16

m1v

v3w

✓ K21

m2v

v3w

✓ K4

l2v

v1w

✓ K22

m1v

v3w

✓ K17

m2v

v3w

✓ K25

m3v

v1w

✓ K15

m2v

v1w

✓ K14

m2v

v2w

Continued on p. 136

No 4⁶X (cont)Dec 15, 1902

✓ K 20
m 2 v
v 2 n

✓ K 24
m 2 v
v 2 n

✓ K 13
l 2 v
v 1 m

Var. No 47 (M 3)

✓ X 8624
l 3 v
v 2 f

✓ X 9204
l 2 v
v 1 m

✓ X 9158
l 2 v
v 1 m

✓ X 9205
q 2 v
v 1 h

✓ X 8625
q 2 v
v 1 h
v 2 k

Continued on p. 136

No 47 (cont)

Dec 15, 1902

✓ X 8612

m2v

v0w

v20

✓ A 1751

g2v

v1h

✓ X 8618

g2v

v1h

✓ A 3679

m2v

v1w

✓ X 8597

f2v

v1g

✓ X 8611

k1v

v1c

✓ X 7488

l2v

v1m

No 47 (cont)
Dec. 15, 1902

✓ X 7483

l3v

v1f

✓ X 8563

h1v

v2k

✓ X 8584

m1v

v2w

✓ X 6854

m1v

v2w

✓ X 6844

m2v

v1w

✓ X 6792

l2v

v1m

✓ A 3672

n1v

v1o

✓ A 3677

n2v

v1o

No 47 (cont)

Dec 15, 1902

✓ X 7482

g 3 v

v 1 w

✓ A 3681

n 1 N?

✓ X 6820

m 1 v

v 2 w

✓ A 3678

l 2 v

v 1 m

✓ A 3682

Too poor

✓ X 8655

f 1 v

v 2 g

✓ X 8632

l 1 v

v 2 f

✓ X 8605

l 2 v

v 2 f

Var. No 47 (M3) (cont.)
Dec 15, 1902

✓ K13
k1v
v2l

✓ K12
k2v
v1l

✓ K3
n1v
v30

✓ K8
n1v
v20

✓ K11
k1v
v2l

✓ K2
n1v
v20

✓ K10
g2v
v0h
v2k

✓ K1
n1v
v30

No 47 (cont)

133

Dec 15, 1902

✓ K 6
m 2 v
v 1 n

✓ K 19
m 1 v
v 2 n

✓ K 9
m 1 v
v 2 o

✓ K 18
m 1 v
v 2 n

✓ K 7
m 1 v
v 2 o

✓ K 5
m 1 v
v 2 o

✓ K 23
m 1 v
v 2 o

No 47 (cont.)
Dec 15, 1902

✓ K 16
l 2v
v 1m

✓ K 21
m 2v
v 2n

✓ K 4
n 1v
v 2v

✓ K 22
m 2v
v 2n

✓ K 17
m 2v
v 1n

✓ K 25
n 1v
v 2v

✓ K 15
l 1v
v 2m

No 47 (cont)
Dec 15, 1902

✓ K14
l2v
rom
v3n

✓ K20
m3v
v1n

✓ K24
n1v
v20

No 46 (cont) Sup. 127
Dec 15, 1902

✓ X 8618
mir
v2v

✓ A 1751
mir
v2v

✓ X 8612
kir
v2l

✓ X 8625
g3v
voh
v2k

✓ X 9205
m2v
v1w

✓ X 9158
mir
v2v

✓ X 9204
m2v
v1w

No 46 (cont.)

137

Dec 16, 1902

✓ X 8624
g 2 v
v 1 h

✓ A 3682
Too poor

✓ A 3678
h 1 v
v 2 m

✓ X 6820
m 2 v
v 1 n

✓ A 3681
m 1 v
v 2 n

✓ X 7482
h 2 v
v 1 m

✓ A 3677
m 1 v
v 2 v

✓ A 3672
h 2 v
v 1 k

No 46 (cont.)

Dec 16, 1902

✓ X6792
m2v
v1w

✓ X6844
l1v
v2m

✓ X6854
m1v
v2w

✓ X8584
g1v
v2w

✓ X8563
m1v
v30

✓ X7483
l1v
v2m

✓ X7488
g2v
v1w

✓ X8611
m2v
v1w

No 46 (cont.)

139

Dec 16, 1902

✓ x 8597
k2v
v1l

✓ a 3679
m2v
v1w

✓ x 6875
f2v
v0g
v3h

✓ x 9558
g1v
v2h

✓ x 8605
g1v
v2h

Var. No 48 (M3)

Dec 16, 1902

✓ K13
e2v
v1f

✓ K3
l2v
v2m

✓ K12
e2v
v1f

✓ K8
m2v
v1n

✓ K11
f1v
v2g

✓ K2
l1v
v2m

✓ K10
f1v
v2g

✓ K1
m1v
v2n

No 48 (cont)

141

Dec. 17, 1902

✓ K 6
 l 3 v
 v 1 m

✓ K 19
 g 1 v
 v 2 h

✓ K 9
 l 2 v
 v 1 m

✓ K 18
 g 1 v
 v 2 h

✓ K 7
 m 2 v
 v 2 n

✓ K 5
 m 2 v
 v 2 n

✓ K 23
 g 2 v
 v 1 h

✓ K 16
 f 1 v
 v 2 g

No 48 (cont)

Dec 17, 1902

✓ K21
h2v
v1k

✓ K4
m2v
v1w

✓ K22
g2v
voh
v2k

✓ K17
e2v
vof
v2g

✓ K25
k1v
v2l

✓ K15
e2v
vof
v2g

✓ K14
e2v
v1f

No 48 (cont)

143

Dec. 17, 1902

✓ K 20

fir

v o g

v 2 h

✓ K 24

h i r

v o k

v 2 l

✓ x 8624

h i r

v 2 k

✓ x 9204

m 2 r

v 1 n

✓ x 9158

m 1 r

v 2 n

✓ x 8625

h 2 r

v o k

v 2 l

✓ x 8612

h i r

v 2 k

No 48 (cont.)

Dec 17, 1902

✓ A 1758
 l2v
 v1w

✓ X 9205
 l2v
 vom
 v2w

✓ X 8618
 m1v
 v2w

✓ A 3679
 h1v
 v2k

✓ X 8597
 m1v
 v2w

✓ X 8611
 f1v
 v2g

✓ X 7488
 l2v
 v1w

No 48 (cont)

145

Dec 17, 1902

✓ X 7483
k2v
v1l

✓ X 8563
g2v
v1h

✓ X 8584
m1v
v2w

✓ X 6854
h1v
v2k

✓ X 6844
m1v
v2w

✓ X 6792
f2v
v1g

✓ A 3672
h1v
v2m

✓ A 3677
h1v
v2m

No 48 (cont)

Dec 17, 1902

✓ X 7482
g1v
v2h

✓ A 3681
g1v
v2h

✓ X 6820
g2v
v1h

✓ A 3678
h1v
v2k

✓ A 3682
Too poor.

✓ A 1840
f1v
v2g

✓ A 1780
f2v
v1g

✓ X 8632
g1v
v2h

No 48 (cont)

147

Dec. 17, 1902

(x 9166
f1v
v2g

✓ x 7489
f2v
v1g

✓ x 9558
g2v
v1h

✓ x 6923
g1v
v2h

Var. No. 49 (M3)

✓ K13
h1v
v2l

✓ K3
m2v
v1w

✓ K12
h2v
v0k
v2l

No 49 (cont)

Dec. 17, 1902

✓ K8

m1v

v2w

✓ K11

g2v

v1h

✓ K2

m1v

v3w

✓ K10

g2v

v1h

✓ K1

m2v

v1w

✓ K6

m2v

v1w

✓ K19

h2v

v0m

v3w

✓ K9

m1v

v2w

No 49 (cont)

149

Dec. 17, 1902

✓ K 18
l 2 v
v 1 m

✓ K 7
m 1 v
v 2 n

✓ K 5
m 2 v
v 1 n

✓ K 23
l 2 v
v 1 m

✓ K 16
k 2 v
v 0 l
v 2 m

✓ K 21
l 2 v
v 0 m
v 3 n

✓ K 4
m 3 v
v 2 n

No 49 (cont)

Dec 17, 1902

✓ K 22
m1v
v3w

✓ K 17
k1v
v2l

✓ K 25
m2v
v3w

✓ K 15
l2v
v1m

✓ K 14
h2v
v1k

✓ K 20
m2v
v3w

✓ K 24
m2v
v3w

✓ x 8618
m1v
v2w

No 49 (cont.)
Dec 17, 1902

✓ X 9205
l 3 v
v 2 f

✓ A 1751
m 1 v
v 2 w

✓ X 8612
m 1 v
v 2 w

✓ X 8625
l 1 v
v 2 w

✓ X 9158
k 2 v
v 1 b

✓ X 9204
m 1 v
v 2 o

✓ X 8624
g 2 v
v 1 b

✓ A 3682
Too poor

No 49 (cont)

Dec 18, 1902

✓ A 3678
g2v
v3h

✓ X 6820
m2v
v0w
v20

✓ A 3681
g2v
v1h

✓ X 7482
m F1

✓ A 3677
m1v
v2w

✓ A 3672
m1v
v2w

✓ X 6792
m1v
v10

✓ X 6844
m2v
v1w

No 49 (cont)

153

Dec 18, 1902

✓ X 6854

miv

vin

✓ X 8584

miv

v2w

✓ X 8563

liv

v2m

✓ X 7483

l2v

v1m

✓ X 7488

liv

v2m

✓ X 8611

m2v

v1w

✓ X 8597

k2v

v1l?

✓ A 3679

g1v

v2h

No 49 (cont)

Dec 18, 1902

✓ x 8655

g2v
r1h

✓ x 8632

g2v
r1h

✓ x 9166

e2v
r1f

✓ x 8631

e2v
r2f

✓ x 6812

f2v
r1g

✓ x 6916

f1v
r2g

Var. No 58 (M3)
Dec 18, 1902

155

✓ K 13

g2v
v0h
v2k

✓ K 3

l2v
v1m

✓ K 12

k1v
v0l
v2m

✓ K 8

l2v
v0m
v2n

✓ K 11

g1v
v2h

✓ K 2

k2v
v1l

✓ K 10

g2v
v1h

No 58 (cont)

Dec 18, 1902

✓ K1
l2v
v0m
v2n

✓ K6
l1v
v2m

✓ K19
l2v
v1m

✓ K9
l1v
v1m

✓ K18
k2v
v1l

✓ K7
l2v
v1k

✓ K5
l2v
v1m

No 58 (cont.)

Dec 18, 1902

157

✓ K 23
mir
v2n

✓ K 16
k1v
v2l

✓ K 21
mir
v2n

✓ K 4
k2v
v0l
v2m

✓ K 22
mir
v2n

✓ K 17
l2v
v0m
v3n

✓ K 25
l2v
v0m
v3n

No 58 (cont)

Dec 18, 1902

✓ K15
k1v
v2l

✓ K14
k2v
v1l

✓ K20
l2v
v1m

✓ K24
m2v
v3n

✓ X8624
l2v
v1f

✓ X9204
h1v
v2k

✓ X9158
h1v
v2k

✓ X8625
l1v
v2f

Dec 20, 1902

✓ x 8612

e2v

v2f

✓ a 1751

f2v

v1g

✓ x 9205

h1v

v2c

✓ x 8618

d2v

v1e

✓ a 3679

h2v

v1k

✓ x 8597

h2v

v1k

✓ x 8611

d1v

v3e

✓ x 7488

f1v

v2g

No 58 (cont)

Dec. 20, 1902

✓ x7483
fir
v2g

✓ x8563
l2v
v1m

✓ x8584
g2v
v1h

✓ x6854
kiv
v2l

✓ x6844
l2v
v1f

✓ x6792
kiv
v2l

✓ a3672
liv
v2m

✓ a3677
kiv
v2l

No 58 (cont.)

161

Dec. 20, 1902

✓ K7482

l2v

v2f

✓ A3681

Too poor

✓ K6820

k2v

v0l

v2m

✓ A3678

l2v

v1m

✓ A3682

Too poor.

✓ A1840

d3v

v1l

✓ A1838

fir

v2g

✓ A1830

l2v

v1f

No 58 (cont)
Dec 29, 1902

✓ X6990
l2v
v1f

✓ A1775
l3v
v2f

✓ A1776
l2v
v2f

✓ A1783
l3v
v2f

✓ A1780
f1v
v2g

✓ X6828
g2v
v1h

✓ X8632
v1v
v3f

✓ X6980
l2v
v1f

No 58 (cont.)

163

Dec 20, 1902

✓ X 6925
 e2v
 v1f

✓ X 9558
 e2v
 v1f

✓ X 8444
 e2v
 v0f
 v2g

✓ X 8619
 e2v
 v3f

✓ X 8779
 p2v
 v2g

✓ X 6909
 f1v
 v2g

✓ X 6923
 f2v
 v2g

Var. No 72 (M3)

Dec 20, 1902

✓ K13
m1v
v20

✓ K3
m1v
v30

✓ K12
m1v
v20

✓ K8
l2v
v0m
v2n

✓ K11
m1v
v20

✓ K2
m3v
v0n
v30

✓ K10
m3v
v0n
v30

No 72 (cont)
Dec 20, 1902

✓ K1
n1v
v30

✓ K6
n1v
v20

✓ K19
d2v
v2e

✓ K9
f1v
v2g

✓ K18
d1v
v2e

✓ K7
m3v
v1w

✓ K5
n1v
v20

✓ K23
e2v
v0f
v3g

No. 72 (cont)

Dec 29 1902

✓ K 16
d 2 v
v 1 e

✓ K 21
e 1 v
v 2 f

✓ K 4
n 1 v
v 2 o

✓ K 22
f 1 v
v 2 g

✓ K 17
d 1 v
v 3 e

✓ K 25
f 2 v
v 1 g

✓ K 15
g 1 v
v 2 h

✓ K 14
m 2 v
v 1 n

No 72 (cont)
Dec 20, 1902

167

✓ K 20
d 2 v
v 1 e

✓ K 24
f 1 v
v 2 g

✓ X 8618
n 2 v
v 1 o

✓ X 9205
n 1 v
o n s

✓ A 1751
m 2 v
v 1 n

✓ X 8612
n 1 v
v 2 o

✓ X 8625
f 1 v
v 2 g

✓ X 9158
n 1 v
v 2 f

No 72 (cont)
Dec 22, 1902

✓ X 9204
m2v
v10

✓ X 8624
l1v
v2f

✓ A 3682
d2v
v2e

✓ A 3678
l2v
v0m
v2m

✓ X 6820
l2v
v1m

✓ A 3681
m F1

✓ X 7482
m1K

✓ A 3677
m1v
v2m

No 72 (cont)
Dec 22, 1902

169

✓ a 3672
l 2 v
v 1 m

✓ x 6792
o 1 N

✓ x 6844
m 2 v
v 1 m

✓ x 6854
d 3 v
v 1 v

✓ x 8584
m 1 v
v 2 v

✓ x 8563
m 2 v
v 1 v

✓ x 7483
m 1 N?

✓ x 7488
m 1 v
v 2 v

No 72 (cont)

Dec 22, 1902

✓ X 8611
m1v
v20

✓ X 8597
d3v
v0e
v3f

✓ A 3679
m2v
v1w

✓ A 1830
e1v
v2f

✓ X 8650
e3v
v1f

✓ A 1783
e2v
v1f

✓ X 6828
g1v
v2h

No 72 (cont)
Dec 22, 1902

171

✓ x 8655
e1v
v2f

✓ x 9166
f2v
v1g

✓ x 8631
f2v
v1g

✓ x 6875
e2v
v1f

✓ x 7654
e2v
v1f

✓ x 8619
e2v
v2f

✓ x 6923
f1v
v2g

Var. No. 73 (m3)

Dec 22, 1902

✓ K13
l2v
v1m

✓ K3
l2v
v1m

✓ K12
l1v
v1m

✓ K8
h1v
v0k
v2l

✓ K11
l1v
v2m

✓ K2
k2v
v3l

✓ K10
l2v
v2m

✓ K1
k1v
v0k

No 73 (cont)

173

Dec 22, 1902

✓ K6
k1v
v1l

✓ K19
l2v
v1m

✓ K9
h2v
v1k

✓ K18
m1v
v2n

✓ K7
h1v
v2k

✓ K5
h2v
v0k
v2l

✓ K23
l2v
v1m

No 73 (cont)

Dec 22, 1902

✓ K 16
l 2v
v 1m

✓ K 21
l 2v
v 1m

✓ K 4
k 2v
v 1l

✓ K 22
m 2v
v 3n

✓ K 17
l 2v
v 1m

✓ K 25
l 2v
v 1m
v 3n

✓ K 15
k 2v
v 0l
v 2m

No 73 (cont)

Dec 22, 1902

✓ K 14
l 2 v
v 1 m

✓ K 20
m 2 v
v 2 n

✓ K 24
m 2 v
v 2 n

✓ X 8624
l 2 v
v 0 m
v 3 n

✓ X 9204
k 2 v
v 1 l

✓ X 9158
h 1 v
v 2 k

✓ X 8625
l 2 v
v 1 m

No 73 (cont.)
Dec 23, 1902✓ X8612
mir
v2w✓ A1751
lar
v1w✓ X9205
mir
v2w✓ X8618
hir
vok
v2l✓ A3679
hir
vik✓ X8597
k2v
v1l?✓ X8611
lar
vom
v3w

No 73 (cont)

177

Dec 23, 1902

✓ X 7488

n F 1

✓ X 7483

n F 1?

✓ X 8563

l 2 v

v 1 m

✓ X 8584

m 2 v

v 1 m

✓ X 6854

k 3 v

v 1 l

✓ X 6844

h 2 v

v 1 k

✓ X 6792

m 1 v

v 2 w

✓ A 3672

l 1 v

v 2 m

No 73 (cont)

Dec. 23, 1902

✓ A 3677
kiv
v2l

✓ X 7482
m F1

✓ A 3681
g2v
v1h

✓ X 6820
g3v
v0h
v2k

✓ A 3678
l2v
v1m

✓ A 3682
h1v
v1k

✓ X 6990
g2v
v1h

✓ X 8650
g1v
v2h

No 73 (cont)

179

Dec 23, 1952

✓ X 8632

g1v
v2h

✓ X 8631

g2v
v1h

✓ X 8779

g1v
v2h

Var. No 77 (M3)

Dec 23, 1902

✓ K13
m2v
v3n

✓ K3
m1v
v3n

✓ K12
l2v
v1m

✓ K8
m2v
v1n

✓ K11
l2v
v1m

✓ K2
l1v
v2m

✓ K10
m2v
v1n

✓ K1
m1v
v2n

No 77 (cont)

181

Dec 24, 1902

✓ K6
m1v
v2n

✓ K19
m2v
v1n

✓ K9
l2v
v1n

✓ K18
m1v
v20

✓ K7
l2v
v1n

✓ K5
m1v
v3n

✓ K23
m2v
v2n

✓ K16
m1v
v20

No 77 (cont)

Dec 26 1902

✓ K 21
m 1 v
v 30

✓ K 4
l 2 v
v 1 m

✓ K 22
m 1 v
v 30

✓ K 17
m 3 v
v 0 m
v 30

✓ K 25
m 1 v
v 30

✓ K 15
m 1 v
v 2 m

✓ K 14
m 1 v
v 2 m

No 77 (cont.)
Dec 26, 1902

183

✓ K 20
nir
v30

✓ K 24
nir
v20

✓ X 8618
hiv
v2k

✓ X 9205
h2v
v1k

✓ A 1751

✓ X 8612
g1v
v0h
v2k

✓ X 8625
n2v
v10

✓ X 9158
nir
v20

No 77 (cont.)
Dec. 26, 1902

✓ X 9204.
l 2v
v 3f

✓ X 8624
m 2v
v 1w

✓ A 3682

✓ A 3678
h 2v
v 1k

✓ X 6820
g 1v
v 2h

✓ A 3681

✓ X 7482
l 2v
v 1w

✓ A 3677
l 3v
v 1f

No 77 (cont)
Dec 26, 1902

✓ A 3672
miv
v2w

✓ X 6792
g2v
v1h

✓ X 6844
fiv
v2g

✓ X 6854
kiv
v2l

✓ X 8584
fiv
v2g

✓ X 8563
l2v
v1w

✓ X 7483
l2v
v2f

✓ X 7488
h2v
v1k

No 77 (cont)
Dec 26, 1902

✓ X 8611
e 2v
v 2f

✓ X 8597
n 1v
v 20

✓ A 3679
g 2v
v 1h

✓ A 1775
f 1v
v 2g

✓ A 1776
f 2v
v 1g

✓ A 1780
f 1v
v 2g

✓ X 9166
f 2v
v 1g

✓ X 7489
d 3v
v 1e

No 77 (cont.)
Dec 26, 1902

187

✓ X 6925
l1v
v2f

✓ X 6923
l2v
v1f

Var. No 86 (M3)

✓ K 13
m2v
v2n

✓ K 3
l2v
v1m

✓ K 12
m2v
v2n

✓ K 8
l2v
v0m
v2n

✓ K 11
m2v
v3n

No 86 (cont)

Dec. 26, 1902

✓ K 2

k 2 v

v 0 l

v 2 m

✓ K 10

m 1 v

v 3 n

✓ K 1

g 1 v

v 2 h

✓ K 6

l 1 v

v 2 m

✓ K 19

k 2 v

v 1 l

✓ K 9

l 2 v

v 0 m

v 2 n

✓ K 18

l 2 v

v 1 m

No 86 (cont.)

189

Dec 26, 1902

✓ K 7
m 2 v
v 3 n

✓ K 5
l 2 v
v 0 m
v 3 n

✓ K 23
f 1 v
v 2 g

✓ K 16
m 1 v
v 2 n

✓ K 21
g 2 v
v 1 h

✓ K 4
l 1 v
v 2 n

✓ K 22
f 2 v
v 0 g
v 3 h

No 86 (cont)

Dec 26, 1902

✓ K 17
m 1 v
v 2 n

✓ K 25
f 1 v
v 0 g
v 2 h

✓ K 15
m 1 v
v 2 n

✓ K 14
m 1 v
v 3 n

✓ K 20
h 2 v
v 1 f

✓ K 24
h 2 v
v 1 f

✓ X 8624
h 2 v
v 1 k

No 86 (cont.)

191

Dec 27 1902

✓ x 9204
g 2 v
v 1 h

✓ x 9158
f 1 v
v 1 g

✓ x 8625
f 1 v
v 2 g

✓ x 8612
h 1 v
v 2 k

✓ a 1751
h 1 v
v 2 k

✓ x 9205
f 2 v
v 1 g

✓ x 8618
k 2 v
v 0 l
v 2 m

No 86 (cont)

Dec 27, 1902

✓ A 3679
 liv
 v2m

✓ x 8597
 mir
 v2n

✓ x 8611
 fir
 v2g

✓ x 7488
 mir
 von
 v20

✓ x 7483
 m2v
 v1n

✓ x 8563
 gir
 v2h

✓ x 8584
 l2v
 v1m

Dec 27, 1912

✓ X6854
f2v
v1g

✓ X6844
m1v
v2w

✓ X6792
f2v
v0g
v2h

✓ A3672
m2v
v1w

✓ A3677
g1v
v2h

✓ X7482
g1v
v2h

✓ A3681
m1v
v1s

No 86 (cont)
Dec 27, 1902

✓ x6820
g1v
v2h

✓ A3678
g2v
v2h

✓ A3682
LF1

✓ A1832
f1v
v2g

✓ A1840
f2v
v1g

✓ x6990
f1v
v2g

✓ A1775
g1v
v2h

✓ x8650
f1v
v2g

No 86 (cont)

195

Dec 27, 1902

✓ a 1776
g1v
v2h

✓ x 8655
g1v
v2h

✓ x 8631
g2v
v1h

✓ x 6875
g1v
v2h

✓ x 6872
f2v
v0g
v2h

✓ x 8444
g1v
v2h

✓ x 8779
f1v
v2g

No 86 (cont)

Dec 27, 1902

✓ x 8605
 91v
 v2h

Var. No 95 (M3)

✓ Remas. using
 "A" instead of "b"
 which is a var.
 Same done for
 each plate on
 which "b" was
 used. Mch. 17, 03

✓ K 13
~~b1v~~ A1v
~~v2c~~ v3c

✓ K 3
~~A2v~~ a2v
~~v1b~~ v1A
~~v2c~~

✓ K 12
~~a A2v~~ a1v
~~v1b~~ v2A

✓ K 8
~~b1v~~ A1v
~~v3c~~ v4c

✓ K 11
~~b1v~~ A1v
~~v2c~~ v4c

✓ K 2
~~a A2v~~ a2v
~~v1b~~ v1A
~~v2c~~ v5c

No 95 (cont)

197

Dec 29, 1902

✓ K₁₀
~~b_{1v}~~ A_{1v}
~~v_{2c}~~ v_{4c}

✓ K₁
~~b_{1v}~~ A_{2v}
~~v_{2c}~~ v_{3c}

✓ K₆
~~b_{1v}~~ a_{2v}
~~v_{3c}~~ v_{1A}

✓ K₁₉
~~b_{1v}~~ A_{1v}
~~v_{2c}~~ v_{3c}

✓ K₉
~~a_{1v}~~ a_{1v}
~~v_{2b}~~ v_{2A}

✓ K₁₈
~~a_{2v}~~ a_{2v}
~~v_{2b}~~ v_{1A}
~~v_{2c}~~

✓ K₇
~~b_{2v}~~ a_{2v}
~~v_{1c}~~ v_{1A}

No 95 (cont)

Dec 29, 1902

- ✓ K 5
~~b_{1v}~~ A_{2v}
~~v_{2c}~~ v_{5c}
- ✓ K 23
~~b_{2v}~~ A_{2v}
~~v_{1c}~~ v_{4c}
- ✓ K 16
~~b_{1v}~~ A_{1v}
~~v_{2c}~~ v_{4c}
- ✓ K 21
~~b_{1v}~~ A_{1v}
~~v_{2c}~~ v_{5c}
- ✓ K 4
~~a_{2v}~~ a_{2v}
~~v_{1f}~~ v_{1A}
- ✓ K 22
~~a_{2v}~~ a_{2v}
~~v_{1f}~~ v_{0A}
v_{6c}
- ✓ K 17
~~a_{2v}~~ a_{1v}
~~v_{0f}~~ v_{2A}
v_{3c}

No 95 (cont)

Dec 29, 1902

✓ K 25
~~a2v~~ a2v
~~v1b~~ v0A
 v5c

✓ K 15
~~b1v~~ A2v
~~v2c~~ v4c

✓ K 14
~~b1v~~ a2v
~~v2c~~ v1A

✓ K 20
~~b1v~~ A1v
~~v2c~~ v4c

✓ K 24
~~a2v~~ a1v
~~v0b~~ v1A
~~v3c~~

✓ x 8618
~~b4v~~
 v1a

✓ x 9205
 c2v
 v1d

✓ A 1751
 b3v
 v2a

No 95 (cont.)

Dec 29, 1902

✓ X 86121

a1v	a1v
v2f	v2A

✓ X 8625

 $\delta_3 v$
v2a

✓ X 9158

C2v

v3d

✓ X 9204

C2v

v0d

v3e

✓ X 8624

 $\delta_3 v$
v2a

✓ A 36821

S2v

v3a

✓ A 3678

 $\delta_4 v$
v3a

✓ X 6820

a1v	a1v
v2f	v1A

No 95 (cont)

201

Dec 29, 1902

✓ A 3681
 $\delta 4v$
 $v 3a$

✓ X 7482
 $\delta 3v$
 $v 2a$

✓ A 3677
 $\delta 3v$
 $v 3a$

✓ A 3672
 $\delta 2v$
 $v 2a$

Added a brighter
 comp. star. Added
 δ on this plate.

X 6792
 $\delta 3v$
 $v 2a$

✓ A 3679
 $\delta 4v$
 $v 2a$

✓ X 8597
 $\delta 3v$
 $v 0a$
 ~~$v 3a$~~ $v 2A$

✓ X 6844
 $\delta 4v$
 $v 1a$

✓ X 6854
 $\delta 3v$
 $v 2a$

No 95 (cont.)

Dec 30, 1902

✓ X 8584

S 2 v

v 1 a

✓ X 8563

~~a 1 v~~ a 1 v~~v 2 f~~ v 2 A

✓ X 7483

S 3 v

v 1 a.

✓ X 7488

S 3 v

v 2 a

✓ X 8611

S 3 v

v 2 a

✓ a 1775

S 3 v

v 4 a

✓ a 1777

S 4 v

v 3 a

✓ X 8650

S 3 v

v 2 a

No 95 (cont.)

Dec 30, 1902

✓ A 1776
53v
v2a

✓ A 1783
54v
v3a

✓ A 1780
53v
v3a

✓ X 6828
54v
v2a

✓ v 8655
54v
v3a

✓ X 8632
53v
v2a

✓ 8631
52v
v3a

✓ X 6876
53v
v1a

No 95 (cont.)
Dec 30, 1902

✓ $\kappa 7489$
 $\delta 3v$
 $v 2a$

✓ $\kappa 6872$
 $\delta 3v$
 $v 2a$

✓ $\kappa 9558$
 $\delta 3v$
 $v 2a$

✓ $\kappa 8619$
 $\delta 4v$
 $v 2a$

✓ $\kappa 8656$
 $\delta 3v$
 $v 3a$

✓ $\kappa 8605$
 $\delta 3v$
 $v 2a$

✓ $\alpha 1774$
 $\delta 4v$
 $v 3a$

This star was brighter on most plates than α the
brightest comp. star. On $\kappa 6792$ I marked a brighter star calling
it δ . Approved by W.P.F.—

Var. No 99 (M3)

205

Dec 30, 1902

✓ K13

hiv

v2k

✓ K3

kiv

vol

v2m

✓ K12

kiv

val

✓ K8

l2v

vom

v2n

✓ K11

g2v

v1h

✓ K2

liv

v2m

✓ K10

hiv

vok

val

No 99 (cont.)

Dec 30, 1902

✓ K1
g2v
v1h

✓ K6
h1v
v2m

✓ K19
g2v
v1h

✓ K9
m1v
v0v
v20

✓ K18
h1v
v1k

✓ K7
h2v
v1m

✓ K5
h1v
v2m

No 99 (cont)

207

Dec 30, 1902

✓ K 23
h₁v
v₁k

✓ K 16
g₂v
v₀h
v₂k

✓ K 21
g₁v
v₂h

✓ K 4
h₁v
v₂m

✓ K 22
g₂v
v₁h

✓ K 17
g₂v
v₀h

✓ K 25
k₂v
v₀l
v₂m

No 99 (cont)
Dec 30, 1902

✓ K 15
g2v
v1h

✓ K 14.
k1v
vob
v2m

✓ K 20
g2v
v1h

✓ K 24
h1v
v2k

✓ x 8618
k2v
v1l

✓ x 9205
h2v
v1k

✓ x 8612
g2v
v1h

No 99 (cont)

209

Dec 31 1902

✓ x 9158
l2v
v0m
v2m

✓ x 9204
g2v
v1h

✓ a 1751
g1v
v2h

✓ x 8625
f2v
v0g
v2h

✓ x 8624
k2v
v0l
v2m

✓ x 8611
g1v
v2h

✓ x 7488
l1v
v2m

No 99 (cont.)
Dec. 31, 1902✓ X 7483
lir
v2m✓ X 8563
har
v1k✓ X 8584
lir
v1m✓ X 6854
f2v
v1g✓ X 6844
fir
v2g✓ X 8597
hiv
v1k✓ A 3679
lir
v1m✓ X 6792
lir
v2m

No 99 (cont)

Dec 31, 1902

✓ A 3672
g_{1v}
v_{2h}

✓ A 3677
g_{1v}
v_{2h}

✓ x 7482
l_{1v}
v_{2m}

✓ A 3681
k_{2v}
v_{0l}
v_{2m}

✓ A 3682
Too poor.

✓ x 6820
l_{1v}
v_{0m}
v_{2n}

✓ A 3678
l_{1v}
v_{2m}

No 99 (cont)

Dec 31, 1902

✓ A 1840
g1v
v2h

✓ A 1838
g2v
v1h

✓ X 6828
g2v
v1h

✓ X 8655
f2v
v0g
v3h

✓ X 8619
f2v
v0g
v2h

✓ X 6909
f2v
v1g

Remeasures of Sequence for
Crask's var. (See p 220 for first meas)
Jan 1, 1903

I 29690

a 6.3
b 6.5
c 6.9
d 7.2
e 7.5
f 8.0
g 8.1
h 8.4
k 8.7
l 8.9
m 9.3
n 9.6
o 9.8
p 10.0
q 10.5
var. 8.9

I 23675

a 6.7
b 7.0
c 7.5
d 7.9
e 8.2
f 8.7
g 8.9
h 9.1
k 9.4
l 9.6
m 10.0
n 10.3
o 10.5
p 10.8
q 11.0
var. 8.9

Same (cont)
Jan 1, 1903

I 18559

a 7.0
b 7.2
c 7.5
d 8.0
e 8.2
f 8.7
g 8.8
h 9.1
k 9.3
l 9.5
m 9.9
n 10.2
o 10.5
p 0.2 pt
q p 59
var 9.5

I 29712

a 7.2
b 7.5
c 7.8
d 8.2
e 8.5
f 8.8
g 9.0
h 9.3
k 9.5
l 9.7
m 10.1
n 10.5
o 10.5
p 0.2 pt
q p 59
var 9.5

Measures of ^{brightness} sequence for Ceraskis
var.

✓ I 29770
n1v
0 ft.

✓ I 29768
m2v
v1m

✓ I 29767
n3v
v10

✓ I 29765
p2v
v2g

✓ I 29769
l3v
v1m

✓ I 29766
o2v
v0p
v3g

✓ I 29761
m3v
v1m

✓ C 14157
n 2 v
v 1 0

C 14155
Spectrum?

✓ C 14156
0 2 v
v 1 p

C
~~X~~ 14159
Too poor.

C 14160
Too poor.

C 14161
Too poor.

✓ C 14158
n F,

ω
2.30

Scale measures of sequence for
Williams New Algol. Star. (Comp. stars on I 21117)
Dec. 11, 1902

I 21117

a 7.3

b 7.5

c 7.7

d 7.9

e 8.3

f 8.5

g 8.7

h 9.0

k 9.5

l 9.8

m 10.0

n 10.2

var. 8.7

I 2173

a 7.0

b 7.2

c 7.5

d 7.8

e 8.0

f 8.2

g 8.5

h 8.7

k 9.0

l n.s

m n.s

n n.s

var. 8.6

Same (cont)

219

Dec 11, 1902

I 9282

a 5.9

b 6.0

c 6.2

d 6.5

e 6.8

f 7.1

g 7.5

h 7.8

k 8.2

l k 2 l

m m.s

n n.s

var. 7.7

I 22787

a 7.2

b 7.5

c 7.7

d 8.0

e 8.2

f 8.5

g 8.7

h 9.0

k 9.4

l 9.7

m 10.0

n 10.2

var n.s

3.20

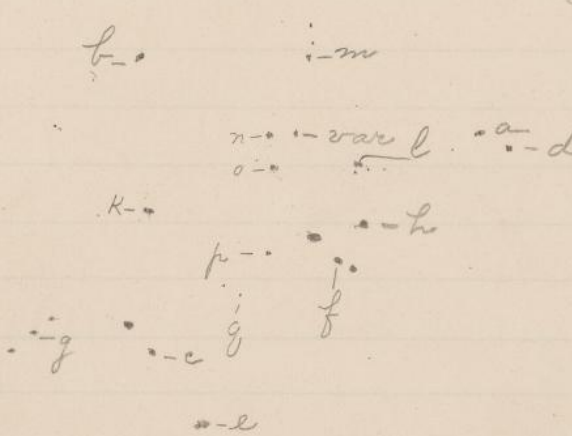
220

Scale measures of seg. for Craski's
 Algol. 20, 1902 Cygni. Comp. stars on I 29690
 L (Obs) 4 (Obs) Dec. 29, 1902

I 29690

a	6.3	5.9
b	6.5	6.2
c	6.9	6.6
d	7.3	7.0
e	7.5	7.2
f	8.0	7.6
g	8.2	7.8
h	8.5	8.0
k	8.7	8.3
l	9.0	8.5
m	9.3	9.0
n	9.5	9.3 9.0
o	9.8	9.6
p	10.0	10.0
q	10.5	10.4
Algol	8.8	

Sup. 214 for
 remeasures -



I 29712

a	7.2
b	7.4
c	7.7
d	8.1
e	8.3
f	8.7
g	8.9
h	9.1
k	9.3
l	9.6
m	9.9
n	10.3
o	10.3
p	10.2
q	10.5

I 18559

a	7.0
b	7.2
c	7.5
d	7.9
e	8.1
f	8.5
g	8.7
h	9.0
k	9.0
l	9.4
m	9.7
n	10.0
o	10.2
p	0.2 p
q	0.3 q
algal	9.5

I 23675

a	6.8
b	7.0
c	7.3
d	7.8
e	8.0
f	8.5
g	8.7
h	9.0
k	9.3
l	9.5
m	9.8
n	10.0
o	10.3
p	0.2 p
q	0.3 q

Estimates of Br. (Craskis Var.)

20, 1902

Feb 2, 1903

I 29913

12.54 m2v 12.74 12.53 = 12.64 10 11
12.53 v3m 12.83

I 29917

~~l = x~~
~~v = 1?~~

12.17 l2N? 12.37

I 29897

12.17 l1v 12.27 12.24 = 12.26 01 02
12.24 v3m 12.54

I 29904

12.17 l1v 12.27 12.34 = 12.30 03 04
12.34 v2m 12.54

Estimates of Br. (Ceraski's var) 20, 1902

I 29939

~~13.0~~

12.54 min? 12.64

C 14216

12.83 n2v 13.03 13.11 13.03 =

13.11 v0v 13.11

13.03 v3p 13.33

I 29940

13.11 02v 13.31 13.23 = 13.27 04.04

13.23 v1p 13.33

I 29941

12.83 n2v 13.03 13.01 = 13.02 01 01

13.01 v10 13.11

I 29942

13.11 01N 13.21

C 14218

13.11 02v 13.31 13.33 = 13.32 01 01

13.33 v0p 13.33

g n.3

C 14217

13.33 p1v 13.43

g n.3

C 14215

12.54 m1v 12.64 12.83 12.91 = 12.79 15 04 12

12.83 v0n 12.83

12.91 v20 13.11

