

-21° 1377 ~~WR 2024~~ 6 4.5 49 471

V 1430 6 6.4 8.5 31.1

-21 -21 49 50.24

W 3400

700p

142M(7)
174Y(16)
108C(7)

8.13 +1.50 +1.23 JIR

1+D42551

MPH 17

~~0096 - 711~~ ~~km/h~~

0W4 dm2
+cm d2

Yale Zone -1.29 -1.722

8.8: M2 +9.4
+0" 170

+1
-1.25

731 -716

7.09 +0.82 IR



8.13 +1.50 +1.23 JIR

~~148~~
-716

1.26
+IR

-138 -710

-124 -723

471

6 08.5 - 21 5-0

-2101327

8.14 + 1.50 + 1.23 (5)

(5.27)

11

fall

49.5

R.A. : 6.100
DEC. : -21.850
PM. R.A. : -141.000
PM. DEC. : -716.000
DISTANCE : -1.280
MODULUS : 6
RAD. VEL. : 4.500

q1 (U) : -0.090
q2 (U) : 0.773
q3 (U) : 0.628
dU : % -2567.2
U : -11.412

q1 (V) : -0.481
q2 (V) : 0.519
q3 (V) : -0.707
dV : % -1462.31
V : -11.292

q1 (W) : 0.872
q2 (W) : 0.366
q3 (W) : -0.325
dW : % -1781.53
W : -11.343

old

55720 9 10.2 -49 21 GLE

Y1689

NI(F) 71(107)

96(17)
357(14)
23
7.52 10.70 10.17 (3)
7.30 10.23 (3) (2)

DIR-1 2104
DIR-2 1106

f low

n v w

~~West~~
Near ~~Convent~~

+145.0 -75.3 +28.6
+35 +2 +14

76-77
78-79

196.9 -0.005¹¹ +0.802¹¹

66923

AD 57095

7

14.2

-46

54

+5408'

111
Summation

-0.0021 + 0.583

$\Delta m = 0.7$

14.6

-46 44

? + 6.44

6.75 + 0.955 + 0.66

(5)

6144

6.28 + 0.345

(2)

$M_{\frac{1}{2}} = 5.75$

x-m = -0.67 $N_{\frac{1}{2}} = 0.23$

834 (12)
696 (13)
77 (15)

$R = 84.0$

B 404 20,374, 1461

$a = 0.64$

$\pi = 0.7$ $\pi^3 = 342 \times 10^{-6}$

$R^2 = 70.6 \times 10^{-2}$

$a^3 = 227 \times 10^{-3}$

$a^3 / R^2 = 3.22 \times 10^{-5}$

Very peculiar

57095

7

16.0

-46

54

+59.0508 (13)
After summing 15C

21:29

6.69 10.94 122E

Copy

0:16 1/1

GC 9723

41722

-026 + 582

0.75

+46	-53	-2	.077
+40	-53	-5	.1

-027	+582	GC
-053	+587	Copy
-037	550	

88 Y(12)
L 2 Alan C(7)

-730683

3.410 1897.2

$\frac{137}{3.547}$

$\frac{20.391}{43.0806}$

$\frac{3.477}{473}$

$\frac{859}{1128}$

$\frac{3.386}{352}$

-0026=7.1
-0027

-46 53

45.00 1891.1

$\frac{-34.52}{99.52}$

$\frac{15.76}{-41.78}$

$\frac{57.54}{-80}$

$\frac{58.34}{+58.25}$

1927.62

$\frac{1090}{50.45}$
 $\frac{+29.09}{58.25}$

42.51

$\frac{-14}{42.45}$

1955.10

$\frac{82.72}{41.4}$
 $\frac{50.3}{50.3}$

Observer

506-1

- /

SL

-0.264

0.970

TIME

-52.018

-0.944

0.262

47.885

0.196

2.572

59.000

14.125

0.250

0.582

-0.026*

-54.000*

-46.000*

16.100*

2.000*

57095.000*

Comments:

+47° 256-150

7 12.6 746 20
7 19 33.2 +46 9.34

493

NO 061500 900 AM

10.53 1.54

6610 9.7 2804

-3504 -9314

2441
-2046
0254
207

280 2.15 L

H6.26 II 62 -0.057 -221

10.53 M2 +9.8

-119-232

-121-230

-120-231

-057 2221

-119 -232 W

-161 -229

-090 -227

P-1

10.53 1.54

R I
83

-173

-231 075

-30.1

q1 (M) : 0.881
q2 (M) : 0.238
q3 (M) : 0.409
DM : -760.941
M : -23.074

q1 (V) : -0.314
q2 (V) : 0.941
q3 (V) : 0.129
DV : -851.421
V : -15.908

q1 (U) : -0.354
q2 (U) : -0.242
q3 (U) : 0.903
DU : 466.554
U : -20.595

R.A. : 7.300
DEC. : 46.150
1. R.A. : -173.000
1. DEC. : -231.000
DISTANCE : 0.750
MODULUS : 14
VEL. : -30.100

101752

7

37.3

-01

24

71807

9.24 + 0.82 + 0.28 (2)

M(I)
+5.45
+1.17
3.00

F1(12)

625

-4646.17)

8.83 + 0.355

$\Delta(12-1)$ + 16

$\Delta(12-12)$ + 515

35666)

12

from $M_V = +1.7$

$\pi = +0.3$

Hahn's photoelectric effect

53 25

+150 1829

2

520

+19

22

-18.2

64468

9.78+0.55+10 A

4,869

+050-457

ACR2

36 (25)

2.2

64468.000*

7.000*

52.000*

19.000*

22.000*

0.090*

-0.457*

2.200*

27.542

-18.200

-0.657

0.858

-33.711

-2.069

-0.346

-50.675

-0.403

0.380

-18.010

61444

7

422

+70 20

-222

+701474

265

Answer

-6176 -142(H)

209 69 27

-089 142

-242
-142

9558	-3735	120
-2440	-9276	024

65277

7 55:4 -00 41 245 - 426²¹⁴

2946

W5290

7.98 +1.04 +0.89

595 (2) 18"

-001566

S = ~.07

+3 44 -12 .04

-15576 700876 Y

+14 76 -33 .02

+31 414 -64 .01

-0°18'46"

4m

65277 7 55.4 -00 41 8.3 dms -4c

C946

52290

-155 -008 4

-156 +2 -c

66020 7 58.2 -39 5-3 R7E +5.5 ± 2 ^(3/4)

-3503864

9.62 +1.33 (2.32)

-00

+491^{±9} -649 ± 7 CR

+528 -653
+6454

5

+0426

5.457
377.644
-0.096
0.520
0.849

-21.074
-995.216
-0.964
0.165
-0.210

-57.393
-3707.654
0.249
0.838
-0.485

5.500
16
1.000
-649.000
640.000
-39.900
2.950

-1802439

8

6.4

-13 28

36

Y1954

8

8.4

-13

10.4 49.9 45.18

MAL-AC -205 -458

114

POS

9.2

MO

26M(6)

54Y(12)

74C(7)

-100 +120

OTC 10 OAW

+20C 2W

+15 EMO

AMO

W5448

4PM 283

-219 -445 CR

914

916

919

915

918

814

158 x 10

715

775

750

1376

13

13

56.6 yrs

a = 0.700

c = 0.066

49 1510

1106.02

(P)

250 x 97

7645

7645

-0.210 -0.452

-445 CR

-164

-219

9.38 +1.375 +1245 (2)

8.41 +0.066 (3)

803

8500

20

20.000*

8.000*

10.800*

-13.000*

-45.000*

-0.220*

-0.460*

0.350*

18.65

11.749

12.000

-0.835

0.563

-8.9

-3.057

-1.064

-0.804

-294

-22.144

-2.003

0.192

-35.0

-21.229

10.8
 45 - 1550
 P = +12 5 1/8
 -0.210 -0.452

8 08.4 -13 36
 105, 1547
 Component with data.

System P
 T e A B F G a
 2/2 4/3
 1/2 10/10

	T	e	A	B	F	G	a			
I	58.85	1935.50	0.65	+503	-555	+892	+288	0.75	50	14.45
II	44.25	1935.83	0.42	+452	-542	+851	+297	0.705	48	14.424
III	43.56	1935.91	0.68	+526	-526	+894	+281	0.75	52	10.975

Price
 Input output I

9.38 +1.305 +1.245
 8.71 +0.66 (3)

54 Y (12)
 26 M (6)
 74 C (7)
 53 (25)

pt →
 .8545

8.100
-13.600
-216.000
-452.000
1.500
20
12.000

-0.513
0.637
0.576
-853.550
-10.124

-0.185
0.573
-0.799
-1043.476
-30.402

0.838
0.516
0.176
-1939.881
-36.590

LTT 3.44 . 8 22.1 - 1 34

G-113-40

$$\begin{array}{r} 420(8) \\ 45(17) \\ \hline 45(15) \end{array}$$

$$\begin{array}{r} 11.97 + 0.53 + 0.51 + 0.45 = 1.23 \\ 11.41 + 0.41 = 3.3 \quad 15 \quad \textcircled{+9.95} \end{array}$$

$$\begin{array}{r} 11.03 \\ 54 \\ \hline 10.53 \\ 1 \\ \hline 8.94 \end{array}$$

680-117

2024/6 8 33.2 t6 48 dFG, dGS

1403355/6

6-11781/2

5.55 + 52 + 104 533

140

234 304

1824 .181 .395 @SPE 2.625 (5) ct
337 167 391 @NW
334 174 393 2.625
7.25 + 71 + 27 333

[1] 328 244

SR 14

1428 .271 .305 @SPE b.rod @ ct
470 225 332 @NW

2.10

+20.1 -220 -8.7

+92 -428 -758

8239 4185
5768 -758

459 116 485
488 34 17 355
244 33 333
440
154 211

2.47

75632
Gur2268
A057067

W 59471B

X 2113

+ 910452

S

50.7

+ 70

59

dm1 + 475 (w/3)

S.06 + 1.39 + 1.211552

AM1 + 473.30w(3)

Δm=0

(+ 8.5)

+ 85 + 11 - 20 .089
+ 86 + 8 - 19 .083

¹⁹²
-1.377

-377

A
-1.341 -354 GC
-1.334 -362 GAZ
¹⁷⁹

B
-1.353 -397 LC
-1.364 -407 GAZ

Q1 D14
Q1 A128
79M17)
116 + 616)
9469)
985(6)
8999)

735 - 678 944 329 - 1.348 - 0.377 + 47.4 - 356 + ~~407~~ - 588
+ 991 + 262 + 914 + 241 3.554 5.572 + 15.6 - 11 + 11

+ 34 + 82 + 38 079

+ 92 + 7 - 25

066

+ 43 + 96 + 36

+ 104 + 4 - 34

05

+ 60 + 22 + 33

+ 127 - 1 - 57