

2545 6 507 -22 53 B2 #17
B3 #11

51293 5.28-19 118 101+12

1560 -653 073 158 2.589

100-606
9.45 ✓

✓
063 164
 $\frac{126}{295}$
1077 9.45 ✓
103 6.55 ✓
 $N_V = -1.3$

2595.000*

6.000*

53.700*

-22.000*

-53.000*

0.000*

-0.000*

9.450*

776.247

38.000

-0.029

0.580

-0.621

-0.018

-0.798

-44.212

-0.016

-0.162

-18.851

Esther & WJ L 5235 -70 56

2602 L 520 -70 54 866

51557 Perry 5.34-12-37

4185 *plumbago*

460831 +0184

5.44-49 105 687 2.738 234

46015

4606 +019

90 697

180 877

0 -0.7

2602.000*

6.000*

52.000*

-70.000*

-54.000*

0.006*

0.019*

7.300*

6.1 6.9

166 244 288.403

18.500

0.078

-0.184

19 116 19.069

-0.036

-0.883

22 25 -26.613

0.040

-0.431

-1 12 3.503

2CMA

-045 097 560 2676

2657

7 01.5 -15 33 B&II

53244

411 -12 -47 C

2800

9320

4.12 -11 -48 45
4.12 -11 -47.5 45

117

-045 +084 +564 B 2684 19

111

10041-1088 F144

+30.0

74.7

E24 5

-1054

Van up?

394

V0 3.87

5.8

BVD -165
2-50 -51

-103-008

$M_V = -1.7$

$M_V = -1.9$

-6.626

-0.077

-0.030

-24.685

-0.744

-0.016

16.764

0.664

-0.022

30.000

144.544 1250

5.000*

-0.000*

-0.000*

-33.000*

-15.000*

1.500*

7.000*

2657.000*

-0014±2.2 -003±2.4

Sud 370 7 16.8 -67 52 +22.6a

HR2503 3.53 +0.50 PRI-II -008-0036c

57623

4851 51.650 1906.8 -67 51 56.75

+0045

9747

-00105 -0038. F144

+ 29 19 725

-344 927 447

+0072 -0204 -0134

-6.0876 -0027 -67.9

-3279 -263-410

+0067 +0058 +0135

-0059 -0051 +0014 -3.7 -2.4

887 266 -389

-0193 -0054 +0242

+0042 -0014 -0024 +22.1

51.580

-005 56.36 1957.64

7.250	7.300
-67.900	-67.900
-3.700	-3.700
-2.400	-2.400
7.000	5.000
251	100
22.600	22.600
-0.344	-0.354
0.928	0.923
-0.145	-0.147
-0.284	-0.166
-5.362	-4.137
-0.322	-0.314
-0.262	-0.266
-0.910	-0.911
5.101	5.094
-19.203	-20.090
0.882	0.881
0.265	0.277
-0.309	-0.304
0.642	-0.962
-11.005	-9.580

240

302

A
B

9 23.1 . -5 40

-0020 -001

23.664 946

25.24 943

R.A. : 7.650
DEC. : -57.000
PM. R.A. : 0.000
PM. DEC. : 0.000
DISTANCE : 0.000
MODULUS : 10
RAD. VEL. : 0.000

q1 (U) : -0.426
q2 (U) : 0.905
q3 (U) : 0.011
dU : 0.000
U : 0.000

q1 (V) : -0.259
q2 (V) : -0.110
q3 (V) : -0.960
dV : 0.000
V : 0.000

q1 (W) : 0.867
q2 (W) : 0.412
q3 (W) : -0.281
dW : 0.000
W : 0.000

unk

IBOS 1280

1 plate → 431

3151

540 28 44 ARE

(2) 59

Piping 6d of 450

x

1 plate

-17 82 77
427 436 2154 4236

6.16-20 74 447 2657
68 451

597
136

R - 0014 for 5 long
~~0014 4008~~

-00102 2622

~~4975~~
~~4975~~

Start?

-0101

0016 0000

+3

8.6
131

9733
4972 + 00022
4857 + 0024
4497

(82.5)

P. 1280 7.6
(2) 59

0.000
-48.750
-9.000
0.000
8.600
525
31.000

-0.494
0.862
0.113
13.906
10.793

-0.202
0.012
-0.979
5.669
-27.386

0.846
0.507
-0.168
-23.783
-17.675

53 010
64 010
100 010

66171 8 02.7 +72 05 G-2E

2g

Pass-52

+371

-0444 -458 6C

-0451 -462 New(x)

3/20

7

5555

-60

23

5774

103 $\sqrt{}$

2322②

28164 (4.56)

300

0017 ± 5.4
- 0017

28.103 11.3
 $\frac{66}{109}$

- 0017
- 0008

3899

28.131
 $\frac{70}{121}$

28723 69.56

+ 010 ± 8.8
+ 0023
30.12 5.8
 $\frac{44}{3086}$

30.48
 $\frac{42}{2096}$

30.16

V841 low

(2)

3124 } 55.9 -58 59 603 105 242

67

40.0

65750

5.18 +100

5.15 +100

7

4.45 +4.3

10

4.57 117

15

1234

33

2.25

2.9

3/26

film 2516

+1054

+10024

7 554 - 58 59

724.2/350

0 +13

+10201 +012

-100014

+2 +11

+1003 +014 585

3120

7 55.5

-60 23

-60.935

65062

2773960

$\frac{-44}{695}$

28131

$\frac{-10}{121}$

29409

$\frac{74}{123}$

+00 10 ± 87

-003 ± 7.1

53.97 3.7

$\frac{14}{53.83}$

35.99

30.48
402

69.56

$\frac{14}{}$

30.01

$\frac{75}{30.16}$

2126

7 559

-58 59

581028

02347100

-025-587

5770

54556 6.3

22.19 4.5

5391ms

6.13 -11 1.32

$\text{E} = +0.25$

3139

7

St.L

-63

10

6568

10743

-034

136

652

2.711

St.L

130

659

919

10605

-016 +008

$\text{E} = 40$

1232

-13

7.35

]

134
8

$$\begin{array}{r} -0025 \pm 60 \\ -0000 \\ -0026 \\ \hline +009 \pm 5.4 \end{array}$$

$$\begin{array}{r} 37.842 \\ 1.50 \\ \hline 1896.5 \end{array}$$

$$\begin{array}{r} 40.55 - 1895.2 \\ 44 \\ \hline 41.05 \end{array}$$

$$\begin{array}{r} 4007 + 004 \\ + \\ \hline \end{array}$$

$$15460$$

$$8008$$

$$\begin{array}{r} 34757 \\ 1928 \\ \hline \end{array}$$

$$\begin{array}{r} 9007 + 006 \\ \hline \end{array}$$

$$\begin{array}{r} 3236 \\ 345 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ 380 \\ \hline + \\ \hline \end{array}$$

$$\begin{array}{r} 9007 + 008 \\ \hline \end{array}$$

$$\begin{array}{r} 40.81 \\ 30 \\ \hline 44.11 \\ + 0.2 \\ \hline 44.09 \end{array}$$

$$\begin{array}{r} 9007 + 006 \\ \hline \end{array}$$

$$\begin{array}{r} 9007 + 008 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ 102 - 010 \\ \hline + 101 \end{array}$$

Observer:

-20.878

STAI

TIME

-0.294

-0.048

-19.698

-0.950

0.007

18.204

-0.102

0.070

23.000

295.121

2.350*

0.008*

-0.016*

-10.000*

-63.000*

56.000*

2.000*

3139.000*

Comments:

20.2583

8 300

-20 9

10 50 65

484
384

8 38.1 -3507 RY III

41141R

B Pgy
3435
74006

420
15

3.57 + 0.53 + 0.66 C
3.67 + 0.335 35

365 33

Susstg
D

D

D

b2.5

33
286

425

401

331
465
28
3.60

+0.00000 -00215 Rct + -14.2a
28

35
16074

1011 -015

gnd

3438.000*
8.000*
38.100*
-35.000*
-7.000*
0.011*
-0.019*
3.600*
52.481
-14.200
-0.100
0.238
-8.620
-0.025
-0.969
12.422
-0.014
0.068
-1.693

—
3454

44
330

412
342

→ 03
4.1

Q216

74354

448
81

4.63 + 0.83 + 0.45 C

4.29 + 0.30 45

4.19 26.5

405

4.1

~~100 1000~~

350

~~444~~

8.6

-28
-0506 - 0002
+ 0.5

13.146

-05005 003

-0126

-011 600

000 ± 2.5
 -004
 9.07 1897.5

9.07

-5008 ± 3.5
 -5008
 13.079 6898.6
 -009

 13.054

$-0006-002$

9.58 1985.60
 $+40$
 9.18

 -018

13.047
 $+12$

 13.059

 -025

~~15.00~~
~~09.08~~
 $+12$

 9.98

6639
~~8.924~~
 13.013
 $+22$

 036

Observer: _____

-10.204

STA

0.358

-0.041

TIME

-21.191

-0.749

0.004

34.373

0.558

0.032

31.400

524.807

8.600*

0.000*

-0.011*

-3.000*

-7.000*

41.200*

8.000*

3459.000*

Comments:

5 362

8 44.3 45 52 A011

087
95

9 104.2

~~0.105~~

3487

75063

12109

3.90 00 -05 C

018-005 / 1
0016-002 / 1

042-098 1.448 (2) 2745 (3)
171 05

-0167 030 1011446

-013000

Round 51

875
-459
-105
-110
9.2
+226

102
214
1.446

-00107-0090

110
144

-0112

-007.5-001

33

8731
8821

1643

-9756

9.74

0082
0003

ρ₀ = 21.5

113.4
11.0
2875

8.750	8.750
-45.900	-45.900
-18.500	-10.500
0.000	-1.000
7.000	7.200
251	275
23.600	23.600

9.85
305

-0.626	-0.626
0.776	0.776
0.079	0.079
38.190	17.997
11.449	6.813

75

-0.074	-0.074
0.042	0.042
-0.996	-0.996
4.487	2.349
-22.389	-22.869

-22

0.777	0.777
0.629	0.629
-0.031	-0.031
-47.386	-29.878
-12.633	-8.959

-11

52-39/1039 5982

15541

15541

3457 5 44.3 45 57 40 11

126
 642 058 1448 2.745
 111 1440
 222
 25.5 008
 25
 2
 12
 12

095 14897 534
 -0210 -005224
 28.5 008
 25
 40.47

14.904 1450
 -0011 -007
 28.5 26.3
 40.47

14.829
 -0015 -0075
 28.37 5.447

0
 -00100 -0040
 25.69
 -32

14.846
 28.66 65.01 62.29

~~14.846~~
~~28.66~~
~~65.01~~
~~62.29~~

Si
mm

9 10.5 hrs 26

36 days

3657

→

5.32-0.145-0.505 2B

79158

0397

W₆

-068

122

553

2.709 62

100000
100000
100000

0403
20
15

2810

220
789

72046

-010009

-0276-0319

6.45

-08

9.2

9486
-1520
-7430

Purd

-255

-37

6.1

10850

-021-027

6-1
166

431

-22

-2

3652.000*	9.200
	43.400
9.000*	-35.500
10.500*	-37.000
43.000*	6.500
26.000*	200
-0.029*	25.000
-0.033*	
6.950*	
245.471	-0.693
20.900	-0.016
	0.720
0.098	87.534
0.724	35.475
	0.005
	1.000
-0.156	0.027
0.027	-175.923
	-34.436
-37.835	
	0.721
-0.097	-0.022
0.690	0.693
	-84.230
-9.277	0.521