

142821

⑧ 1.214 + 1.51

1.014 + 1.08

5.5 + 1.00

5.72

1.21

1.51

3.42

~~2442252~~

2442187 6.70 +1.61 +1.86

2226 5.47 +1.00

22225 6.65 1.625 1.78

2241 6.73 +1.62 +1.82

2245 6.73 +1.605 +1.80

2247 6.76 +1.605 +1.78

2250 6.74 1.62 1.81

2252 6.72 +1.64 +1.82

2253 6.73 +1.60 +1.78

6.72 +1.61 +1.81

~~178296~~

my II

1796 Ha

178296 16 24.4 till 06 205m -30.3

GL22225

1121.92

83 423

±6.0

W9464

Supp

PKSP 1971 83

-0.0017

-0.047

set mid

-0.01 -0.064

6.6 -6.7 +16.3 +1.88 ③

5.3 -5.5 +1.01 ⑤

-0.235 -0.41

-0.46 -0.40 A613

-0.21 -0.37 7564

-0.31 -0.40 657

33.80

502

300224045.5

am

600 = 700m.

810

10103

30

30

8.2

-303

-0.29 -0.36

-0.21 -0.36

-0.33 -0.35

-0.31 -0.37

7

33.80

-290 632 -718

632 690 352

-718 352 600

+6712 -1198

-0899 -1308

+4021 -0667

-0786 -314

-2267 -883

+0354 +1412

7218

-10.7

-4.0 -18.2

3794

TR

400P

5329 1416

-020452.8  
-03666.5

21582  
1910.9  
-0524  
-088  
9.37  
1507.4

074  
153  
1090

-0022  
-045

21589  
+ 12  
-0020  
0  
+6  
9.81  
1534.5

1599  
-0020  
-010  
9.45  
-1.45

-57

21587  
571  
62.41

8.45  
238  
597

21515  
524  
1905

8.16  
238  
520

16.400  
11.100  
-32.000  
-37.000

148296.000\*

6.7 8.000  
220 398  
-30.300

16.000\*  
24.400\*  
11.000\*  
6.000\*

-0.294  
0.633  
-0.716

-0.021\*  
-0.039\*  
8.000\*

-67.330  
-5.199

398.107  
-30.300

+7

832  
-9.4

0.633  
0.633  
0.633  
0.350

-0.088  
-0.717

-110

-13.314

-215.281  
-96.322

-0.191  
0.351

58

-0.716  
0.351  
0.604  
45.000

-86.499

+100

0.007  
0.603

45.000  
-0.342

-15.662

8

*ms*  
-336

R.A. : 16.400  
DEC. : 11.100  
M. R.A. : -30.000  
M. DEC. : -38.000  
DISTANCE : 8.300  
MODULUS : 457  
D. VEL. : -30.300

q1 (U) : -0.294  
q2 (U) : 0.633  
q3 (U) : -0.716 *gks*  
DU : -73.064  
U : -11.701 *124*

q1 (V) : 0.633 *MD*  
q2 (V) : 0.690  
q3 (V) : 0.350 *11.1*  
DV : -212.661  
V : -107.822

q1 (W) : -0.716  
q2 (W) : 0.351  
q3 (W) : 0.604  
DW : 36.771  
W : -1.486





149956.000\*

16.000\*

34.700\*

36.000\*

8.000\*

-0.008\*

-0.031\*

8.500\*

398

501.187

-52.000

-0.120

-0.391

-28

-39.937

-0.091

0.633

-69

-78.611

0.016

0.668

-25

-26.724



Jan

151061 16 42.6 - 8 00 7.2 gm - 8.2

+<sub>2</sub> balance

0006 - 018 ± 5.0

- 015

0090

1108-014

8.1

Curbing

~~0003 - 004~~

~~445~~

427

177

205

7.02 1.52

4.7

1.45

2.75

2.4

5.1

2442197 6.64 + 175 71555  
 2228 7.01 + 180 7167  
 2241 7.05 + 180 7165  
 2245 6.97 + 179 71685  
 2250 6.88 + 180 7166  
 2252 6.89 + 185 7164  
 2253 6.86 + 185 7165  
 2255 6.83 + 180 -  
 2257 6.83 + 178 7166  
 2272 7.08 + 175 71785

2226 5.05 71.505  
 2242 5.04 71.53  
 2293 5.12 71.57

151061.000\*

16.000\*

42.600\*

-3.000\*

0.000\*

-0.000\*

-0.014\*

8.100\*

398

416.869

-8.000

-0.021

-0.870

-1

-1.603

-0.074

0.222

-31

-32.435

-0.003

0.440

5

-4.957

-0066  
-0055

2800

PRSCO

14 53.4

-80 30

5.0-124

009-010  
+80

352.5 + 7.8

47 + 1.8

5254

7193

-362

0134  
0004

24 + 49

Hydro

-0010-019 stay 870

15  
+3  
-12

1007 - 1000  
6 bundles

4137  
~~4000~~  
-009

0127  
-0000  
100.35

00.01  
00.01  
00.01

-0074 - 0141

010-0000  
00500

-017-012  
-1 - 12

-009 - 014  
1/0

-0095  
-010-013

3.5  
3.5  
3.5

362  
160  
1.9  
1.8

3.7  
3.7  
1.46  
1.46

3.8 1.5

4.0 1.50

3.6 1.43

3.9 1.55

1.8 1.55

1.3 1.55

6.8 1.55

5.10

4.00 1.100  
3.50 1.3  
3.00 1.19

3.00 1.50  
2.50 1.45  
2.00 1.40

1.50 1.35  
1.00 1.30  
0.50 1.25

5/5  
u

7.4

0.000\*

16.000\*

53.400\*

-30.000\*

-30.000\*

-0.017\*

-0.012\*

7.000\*

231

251.189

-36.000

0.016

-0.982

---

434

39.380

-0.093

-0.128

-17

-18.838

0.028

0.136

41

27055



0.000\*

16.000\*

53.400\*

-30.000\*

-30.000\*

-0.010\*

-0.013\*

7.000\*

7.2  
277

251.189

-36.000

0.010

-0.982

+38

37.851

-0.077

-0.128

-168

-14.767

-0.001

0.136

-5

-5.155

12680

17 172

4 24

2198

Value

10500

15 21136

1007 1023

$1003 - 024$   
 $-5$

156966 17 17.4 +27 20 942 15.897  
G-23413 6.70 +1.65 +1.94 MILL R +72.7520(4)  
W10005

(13)  
15.897  
+72.7520(4)  
+65.

528  
115  
423  
391  
8.0  
 $-002 - 0264$   
 $+4 - 24 66 + 7.5$   
 $1002 - 025$   
 $1004 - 021$   
 $1008 - 020$

$1003 - 0244$   
 $-5$   
 $-2$

10011 - 023  
8.85  
164 + 1000

$-004 - 035 - 02$   
 $10025 - 0265$   
 $-003 - 030$

~~-85 +5 +7 . 0025~~

-79 +16 +13 . 003

6.84 + 1.66 + 1.94 (3)  
5.76 + 0.87 (2)  
5.62 + 1.25  
5.24 ? 90  
4.24

yes but data  
not good enough

1685  
294  
325

19303

3.6  
-31  
3.29  
3.40  
-63

192844

3.70  
-20  
3.50

170  
-170  
4.03  
20 2.33 1901.5

7.5  
+603-024

263

187  
+019

2418  
14  
252

3  
-30  
24183

017  
108  
24151 1903.1

459 829

-6037 10.0  
+0007  
-035183  
-023



156966.000\*

17.000\*

17.400\*

27.000\*

20.000\*

0.008\*

-0.020\*

8.050\*

7.9  
870

407.380

65.000

-0.082

-0.551

-67

-69.304

-0.026

0.654

+83

31.975

-0.055

0.518

413

11.388

+0018 ± 12.2 -075 ± 9.0

M III D

159968  
23872

17 34.4 +27 36 gmy -36000  
7000

10171

22.45 1 1913.2 +27 35 50.73 1509.3

$\frac{-066}{385}$

6.27: +1.585 +1265

8.08 +1.055

470  
132  
13  
43  
7.6

0003 -064  
Working

$\frac{-3}{344}$

+004 -073 ± 4  
-5 -2

52.39 14 78.44  
-20  
5-219

$\frac{3.05}{5-3.78}$

-007 ± 7 -078 ± 5  
+2

7.65

-004 -076 ± 4.5  
-002 -072  
+001 -072



159968.000\*

17.000\*

34.400\*

27.000\*

36.000\*

0.001\*

-0.072\*

7.650\*

338.844

-36.000

-0.285

-0.551

-76.627

-0.161

0.693

-79.349

-0.098

0.465

-50.035

57  
18 18.7

Iq Her

+17 58

(545)

-88

+1703520

+10013 +034  
+0015 +045 Mann

+0010 +032 Int

2624

0 / ~~+037~~

8.15

(8.2)

+ 19 +43

+00119 +0323

8.35

~~17~~  
~~17~~

+017  
+ 01

205  
1.64

494  
456  
2115  
245820

494  
456  
2115  
245820

497 1.64

4.0  
213  
245833

207



0.000\*

18.000\*

15.700\*

17.000\*

58.000\*

0.020\*

0.036\*

8.200\*

436.516

-88.000

0.136

-0.675

118.776

0.139

0.689

0.082

-0.015

0.264

-29.951

18 32.4 -19 19 -24.35  
 171394 18 83 34 -19 18 229ms

⑬ ⑭ ⑮

6.82: +177 +1.205 ⑤  
 5.05 +1.395 ③

479 1.245  
 471  
 273  
 2.4/5  
 4/6  
 7

Wain

+0021 -014 ±5.0  
 +0023 -0020 ±3.0 Zu  
 -00014 +0030  
 +00229 → 0017  
 +00238 → 0022

⑲

+0337  
 +0334 ±00.1

171394.000\*

171394.000\*

137  
7.65  
339

35

122

-44

18.000\*  
32.400\*  
-19.000\*  
-19.000\*  
0.034\*  
0.003\*  
7.000\*  
~~251.189~~  
~~-24.300~~  
0.033  
-0.966  
31.768  
0.081  
0.240  
14.466  
-0.136  
-0.092  
-31.993

18.000\*  
32.400\*  
-19.000\*  
-19.000\*  
0.034\*  
-0.001\*  
7.650\*  
338.844  
-24.300  
0.030  
-0.966  
33.543  
0.064  
0.240  
15.940  
-0.145  
-0.092  
-46.864

18 335 35 29 454

05.05.11

PHILIP  
V357734

|



6037-036

8/14

+560  
528.1.20

7.04+165

-35 29

171451  
-003718  
33.1  
-0485

15644  
3374  
81

cur+y  
-0037  
-079

=13 CP  
561  
-0374-0485

-0027  
+3  
+6

197  
-0036  
-042  
+14  
-35  
stay

-046  
-047-046  
-025

-0374-0485  
-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

-025

-7-0031  
+4

-046  
-047-046  
-025

+6  
+7  
-026  
+14

197  
-0036  
-042  
+14  
-35  
stay

546 120  
534 114  
415  
362 780

171451.000\*

10.000\*

33.100\*

-35.000\*

-29.000\*

-0.047\*

-0.046\*

8.150\*

426.580

56.000

-0.021

-0.976

-63.412

-0.292

-0.012

-125.110

0.100

-0.217

33.839

171911 18 334 +51 44 gms

GC25404

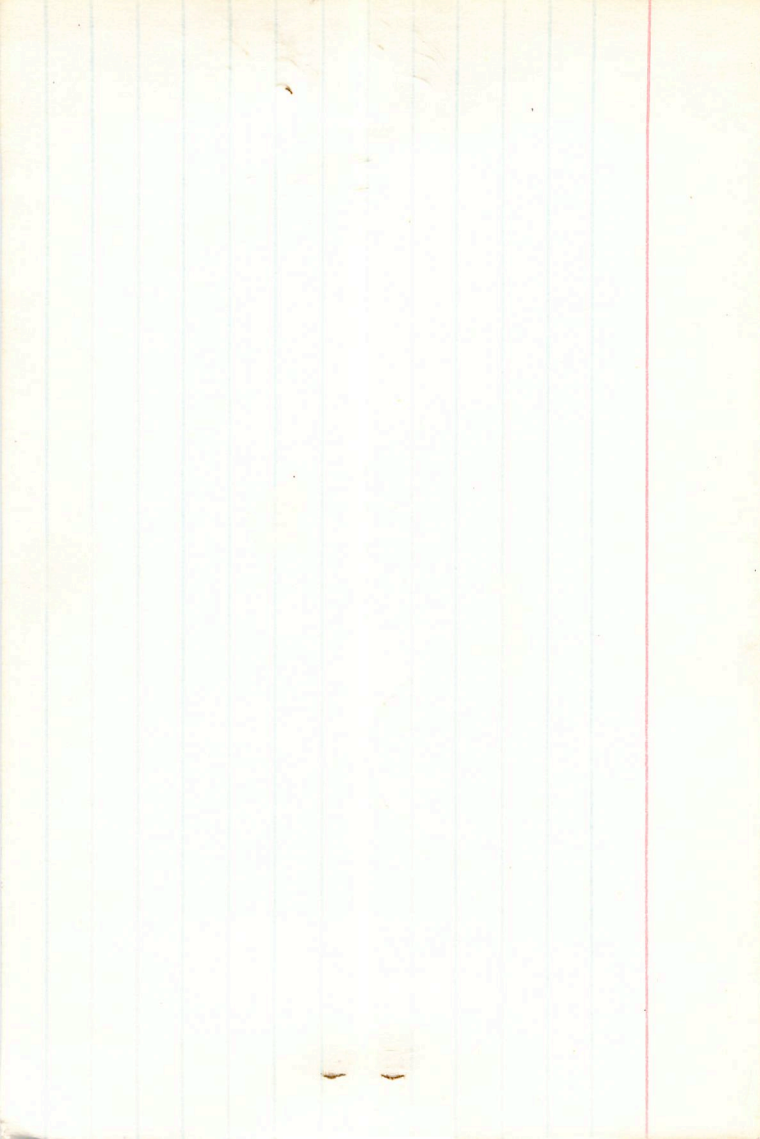
6.67 + 1.58 + 1.63 (2)

-86.5  
" -0.078 -0.024

60.46 -0.24  
845

-46 -116 129

-15 -9 116





-0049 -029 RC <sup>Yuku</sup>

-00518 -025

-0176

-013-028



171911.000\*

		18.000*
		33.400*
R.A. :	18.550	51.000*
DEC. :	51.750	44.000*
l. R.A. :	-65.000	-0.043*
l. DEC. :	-24.000	-0.025*
STANCE :	7.500	7.900*
MODULUS :	316	380.189
l. VEL. :	-86.500	-86.500
q1 (U) :	<i>981</i> 0.192	
q2 (U) :	0.970	-0.154
q3 (U) :	-0.149	-0.149
dU :	-146.893	
U :	-33.559	-45.750
q1 (V) :	<i>40.7</i> 0.423	-0.093
q2 (V) :	0.055	0.905
q3 (V) :	0.904	
dV :	-86.994	-113.464
V :	-105.743	
q1 (W) :	<i>110</i> -0.886	0.152
q2 (W) :	0.236	0.399
q3 (W) :	0.400	
dW :	142.054	23.444
W :	<i>77</i> 10.343	

-450005

V1942 Sy 19 26.3 -14 00 N

+0020 ± 3.6 +003 ± 3.8

17.816 1900.1 3,2-2 1899.5

+00128 -00007

$\frac{-13}{+00115}$  +45029

+  $\frac{+020}{30}$  +0022

+00145 +0005

+024

↓ 128 330 P.

+0342 +0034 +0376 +54

+0320 +0124 +0004 -1

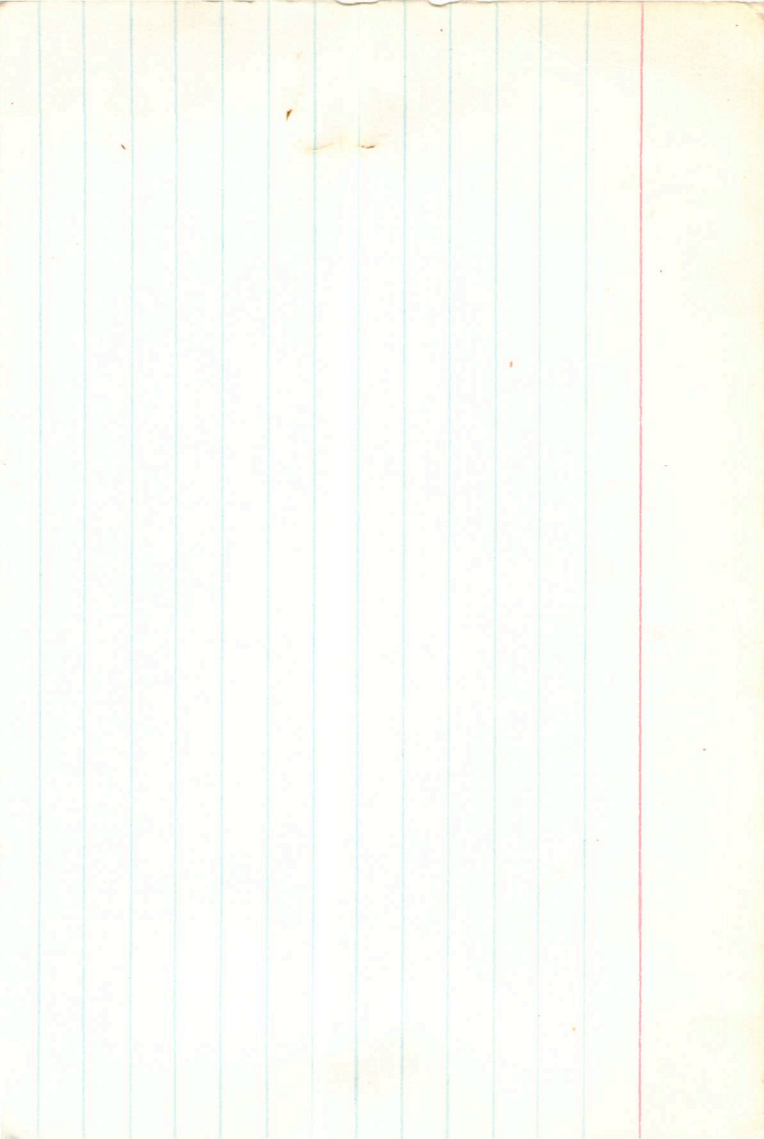
-0576 +0059 +0027 ± 0.2

+40.6

-16.0

+9.9

344 243 907  
322 877 367  
-882 415-224



+0018 ± 4.2 +002 ± 4.4

180953 19 16.3 -16 00 7.2 N -45a

26630

11765

17.815 189%.8

-16 0 3.18 1892.4

$$\begin{array}{r} -10 \\ \hline 805 \end{array}$$

$$\begin{array}{r} -12 \\ \hline 330 \end{array}$$

$$\begin{array}{r} 51856 \\ 25920 \\ \hline 17.778 \\ \hline 754 \\ \hline 144 \end{array}$$

$$\begin{array}{r} 45.65 \\ 40.80 \\ \hline 2645 \\ \hline 4.88 \\ 1.48 \\ \hline 3.27 \end{array}$$

1928.36

369

$$\begin{array}{r} 146 \\ \hline 14 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 337 \\ \hline 10 \\ \hline 363 \end{array}$$

744 78.7 36.3

$$\begin{array}{r} 51861 \\ 25920 \\ \hline 17.788 \\ \hline 754 \\ \hline 144 \end{array}$$

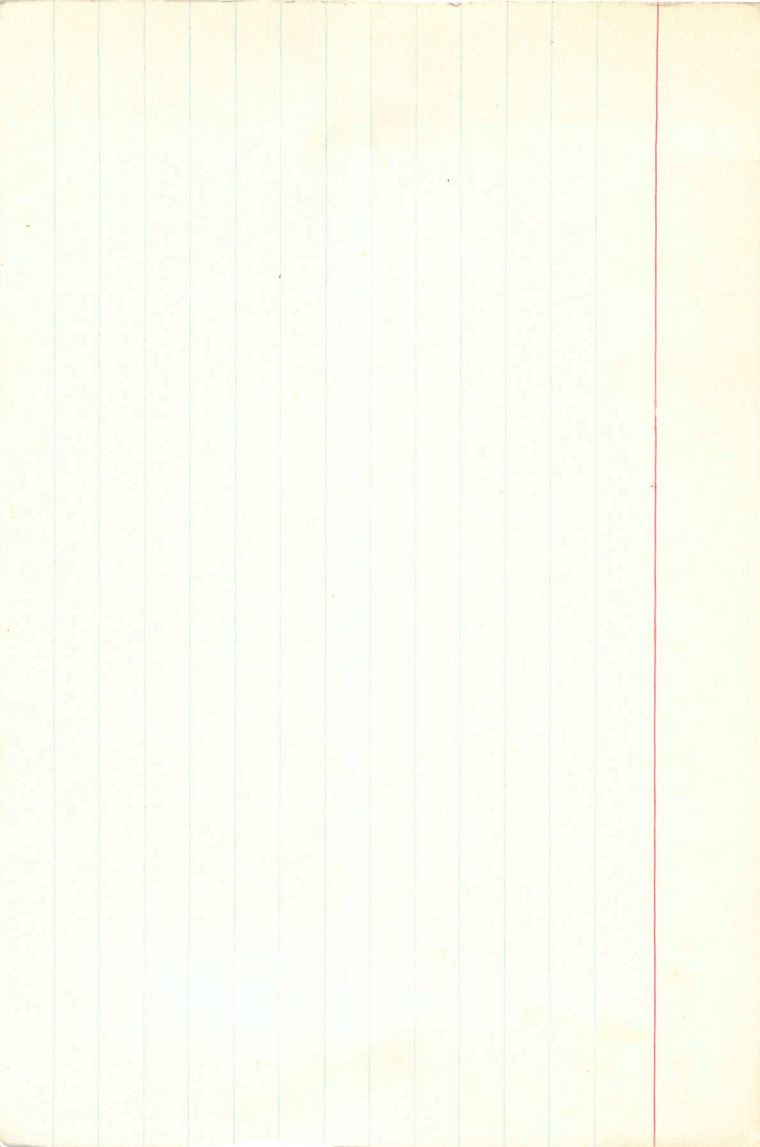
$$\begin{array}{r} 3.0 \\ \hline 3.0 \end{array}$$

$$\begin{array}{r} 45.82 \\ 40.80 \\ \hline 5.02 \\ \hline 5.11 \\ \hline 3.11 \end{array}$$

$$\begin{array}{r} 17.788 \\ \hline 754 \\ \hline 144 \end{array}$$

429.06

3.11/3.65



181312

19

17.7

-10

39

7.2 gm 5

-6823L

7.10 +155 +1.345

8.3

-682

+00067 -004 further

+00084 -003

+012<sup>4</sup>

+013 -004



<del>2242</del> 2187	7.06 +1.56 +1.36	2242	5.32 +1.42
2225	7.13 +1.545 +1.23	2248	5.35 +1.42
2241	7.10 +1.575 +1.35	2251	5.32 +1.39
2245	7.11 +1.565 +1.36		<u>5.32</u> +1.415
2250	7.03 +1.70 +1.23		1.76
2252	7.01 +1.59 +1.385		495
2253	7.02 +1.595 +1.375		152
2255	7.05 +1.575 +1.39		3.15
2257	7.07 +1.57 +1.355		5.15
2272	7.07 +1.56 +1.37		<u>93</u>
2313	7.98 +1.57 +1.385		

181312.000\*

19.000\*

17.700\*

-10.000\*

-39.000\*

0.013\*

-0.004\*

8.300\*

457.088

-68.000

0.016

-0.876

66.712

0.003

0.441

-28.391

-0.062

-0.194

-15.359

	E	m-M
183565	6.04 + 0.02 - 38	188 pe + 18
184279	6.86 + 0.03 - 92	180.5 pe + 25
		10.1

$$E = 20$$

$$1679$$

$$4.20 + 1.41$$

$$3.72$$

$$1.9$$

$$1.1$$

$$1.1$$

$$4.0$$

V450A1

14 31.5 + 5 21 7.0 - 5.9

cy d

6 8

$\delta = -70$

-55

1001 -029 LB 74

?

SR

~~000 -029~~

1444.

ROOM

SR  
1003 1031

K

438

151

400

5

195

2.05

5.45

50

Carbury  
-0001-028

7.5

-0.874

0.473

-0.114

-81.861

-34.737

19.500

5.350

3.000

-31.000

7.000

251

-55.000

0.396

0.554

-0.732

-75.833

21.223

0.283

0.685

0.671

-96.645

-61.204

-0.874

0.473

-0.114

-81.861

-14.272

19.500

5.350

3.000

-31.000

8.500

501

-55.000

0.396

0.554

-0.732

-75.833

2.265

0.283

0.685

0.671

-96.645

-65.365

9

②



RR Sqr

19 52.8

-29

-0018 -028 stay

-00149

-0246

20

+8.52

-29 16646

-0018 -028 stay  
+5 +5

-0013 -023  
-017 -0194

-0195

-020 -027

470	058	880	-0379	+0063	-0442	-84.7	74.8
222	958	180	-0179	-1044	-1223	-10.0	+18.3
-854	280	-448	+0688	-0305	+0383	-296	-38.1

19

114

RR Sqr 6.0 +1.51 +1.0 -3.0 -85 -10 -30 -17 +850 334<sup>d</sup>  
 4.35 +1.35 6.75 -4 -12 +4 -23 -26<sup>o</sup>

E=108



RR 11.8 = 26.0

159103 5.5 - 285 4.35 - 15 - 66 83 IV + 05 5.40

0.000\*

19.000\*

52.800\*

-29.000\*

-20.000\*

-0.020\*

-0.027\*

7.000\*

51

251.189

85.000

-0.052

-0.880

-50.5

-87.949

-0.144

0.184

-29

-20.399

0.045

-0.438

-24

-25.969