

8070

CV 10.7 FY 54

34

886

4.70 - 8.24

9.74 0.81

1067

9936

8221

1129

8694

|

26

589

(857)

60 7.5 + 55 + 52 53

~~2040 - 149~~

~~6.5 - 0.73~~

~~8845 9214~~

~~4627 - 3586~~

87

OB 12.3 -9 5-1 vehicle R95

10/16/4

+0015  
+0015 F41 -005 F36  
COB  
COF  
Stand

21.344 19844 -010 50602 1759.0

2064  
275  
+0015  
+0015 -0075  
50.37  
2214 845  
940 0.75

+0020 -0025

21347  
-017  
+0245  
50.91 1540.20

[+031-013]

+24  
-0.67

054

68.75  
140

+21

21358  
-10  
21325  
50.37 904 8250  
1444 -8657

713  
845  
118

(+18.5)

0.200  
-9.800  
31.000  
-13.000  
5.450  
123  
18.500

0.868  
0.496  
0.029  
95.150  
12.236

-0.476  
0.813  
0.335  
-118.978  
-8.442

-0.143  
0.304  
-0.942  
-89.418  
-22.273

FR 1141

02 13.4 726 40

DA01250

A0500

19.77 2.73  
5.28 0.94

B8 cm

variable

PX5C 15267

→ SD

221 122

724 2.820

NO25 81

→ 100487M3

Revol-7

100507

→ 10056

0.2

019 726.6

SD

→ 10056

+645

+1

→ 10056

6.5



0150

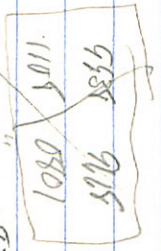
- 0002

P.V. = -0.6

ND

9.02

993 - 2139



0.001578356

9969

9201  
9201

0.200  
76.600  
64.500  
1.000  
6.500  
200  
-6.500

0.868  
0.003  
0.496  
61.516  
9.047

-0.476  
-0.283  
0.833  
-35.033  
-12.404

-0.143  
0.959  
0.245  
-5.566  
-2.700

153 (2420) 0 342 + 53 38 B24

3360 328 - 20 - 84 3 6

727 3M - 14 - 84 5 4

-050 to 87 + 134 (547) 2625 - 50

(NO) E=0

PKPK

$\frac{142}{294}$

$m_v = -3.25$

$\frac{2.655}{2.625}$   
0.030

HOI 6/10/91

TOTAL 2.94

17.779 29.15

17.779 29.15

5915

0200

17.779 29.15

17.779 29.15

-4973

17.779 29.15

406

234

17.779 29.15

3916

0234 / 148302022

153.000\*

0.000\*

34.200\*

53.000\*

38.000\*

0.019\*

-0.009\*

6.500\*

199.526

2.000

0.071

0.506

15.244

-0.051

0.849

-8.498

-0.047

-0.155

-9.734



4.20  
-059 / 05-433 2684 (594)

T And 650 0 342 +33 26 858

154  
3369  
2912

729 4.38 -0.13 -0.57 102 -055 164 (520) +8.20 2688 (43)

(ND)

$\frac{4.36 - 0.16}{4.37 - 15} = \frac{-0.55}{-56} = 0.98$   
15.23 - 2.56 944

+00155 -0040 FRK

4.97 0.82

48.76

E +3

4.28  
-15  
-56  
6.00  
2.75

+0159

+017-005

PRNB

MV = -1.95

1.73

SB 1031 250.

9441  
8294  
ORW 2822

SP  
6m 23

9769  
-2159  
8281  
-5606

154.000\*

0.000\*

34.200\*

33.000\*

26.000\*

0.017\*

-0.005\*

6.750\*

6.45

223.872

245

8.700

0.062

0.430

+185

17.562

-0.051

0.761

-6.0

-4.803

-0.025

-0.486

-10

-9.888

189 80 41.6 + 47 35' R5 II

B4 II

4172

5.63 - 0.11 - 0.56  $\text{D}$

-600

-055 + 100 41.6  $\text{D}$  2.202  $\text{D}$

8045 + 014

440 429

609

190

39.99 844

-0456  
-0455 - 1010

$M_V = -1.3$  V

429 D.71

V.B  
N.B

X

946 843

3218 - 5295

189.000\*

0.000\*

41.600\*

47.000\*

35.000\*

-0.045\*

0.010\*

6.700\*

218.776

-60.000

-0.173

0.508

-68.284

0.123

0.822

-22.365

0.052

-0.259

26.877

228

0 470  
~~0.05~~ 490 45

4727

-072 11 408 2.70

2681

No. ?

22.68 78.05

4725

4.80 075

DM 2007 V

Apr 6 5  
30 11

2754

-2443

9699

8238

0285

-566

10000

(-2.00)

4.85 109 29.10

.0008

R.A.	:	0.800
DEC.	:	40.800
R.A.	:	0.000
DEC.	:	0.000
TANCE	:	0.000
DULUS	:	10
VEL.	:	0.000
1 (U)	:	0.840
2 (U)	:	0.205
3 (U)	:	0.503
dU	:	0.000
U	:	0.000
1 (V)	:	-0.543
2 (V)	:	0.310
3 (V)	:	0.780
dV	:	0.000
V	:	0.000
1 (W)	:	-0.004
2 (W)	:	0.928
3 (W)	:	-0.371
dW	:	0.000
W	:	0.000

8600 -0009 6427  
264 +0009 0 53.7 +60 27 BOLE e

5394

1117

0.239 -0.10 -1.11 3J 2565 → 3.82  
0.258 -0.20 -1.06 202+ 5:32 → 0.56

0260 -0052

PKS  
+00241 -0005 FLY -010 +0004 -255 (3) 2479 (3)  
-0042

NO  
+0025-005

-68a

9095 8683  
-40% -4960

264.000\*

0.000\*

53.700\*

60.000\*

27.000\*

0.025\*

-0.005\*

5.000\*

100.000

-6.800

0.099

0.553

6.104

-0.066

0.833

-12.305

-0.022

-0.037

-1.898



338  
31/10

Nov 11

55007

20338 / 06.3 -55 31

B65 +  
88

$P = 1.470$

+155 Orbit

+0018 +028 130

+0029 +029 063

+0024 +028

3.9 - 0.09 - 0.40 Cape

$R_1 +13.5$   
 $R_2 +15.2$

$R_2$  247  
NO

21.7 2970  
1166 077

1497 +10.5

$m_1$	6.80	819	525	-224	+0776	+0701	+0398	-3.6
$m_2$	3.00	-570	707	-416	-0540	+0938	+0565	-6.7
$R_1$	3.40	062	-470	-881	+0059	-0624		-14.1

$R_2$  2.00  $E = +0.06$

$\Delta m = 1.5$

	$V_{12}$	B-V	U-B	MV	m-M	u	v	w
A	3.84	-0.15	-0.46	-0.8	4.3	+7	-4	-18
B	5.24	-0.05	-0.09	+1.0	4.3			

17017 = 216 + 027 = 243 + 013

17013 23

16009

45.84 3.7

$$\begin{array}{r} 6.25 \\ 44 \overline{) 275} \\ \underline{220} \\ 55 \end{array}$$

$$\begin{array}{r} 23 \\ 140 \overline{) 3220} \\ \underline{280} \\ 420 \end{array}$$

39.05

$$\begin{array}{r} 45 \\ 16 \overline{) 720} \\ \underline{80} \\ 120 \end{array}$$

$$\begin{array}{r} 46.29 \\ 229 \overline{) 10610} \\ \underline{458} \\ 6030 \end{array}$$

16013 40472

$$\begin{array}{r} 0.113 \\ 0.134 \overline{) 0.0150} \\ \underline{0.134} \\ 0.0010 \end{array}$$

$$\begin{array}{r} 1.1 \\ 855 \overline{) 941} \\ \underline{855} \\ 86 \end{array}$$

$$\begin{array}{r} 4.8 \\ 49 \overline{) 235} \\ \underline{196} \\ 39 \end{array}$$

$$\begin{array}{r} 4.8 \\ 49 \overline{) 235} \\ \underline{196} \\ 39 \end{array}$$

R.A. : 1.100  
DEC. : -55.500  
PM. R.A. : 23.600  
PM. DEC. : 43.000  
DISTANCE : 4.500  
MODULUS : 79  
RAD. VEL. : 15.000

q1 (U) : 0.818  
q2 (U) : 0.531  
q3 (U) : -0.222  
dU : 160.064  
U : 9.389

q1 (V) : -0.572  
q2 (V) : 0.706  
q3 (V) : -0.418  
dV : 107.606  
V : 2.270

q1 (W) : 0.066  
q2 (W) : -0.469  
q3 (W) : -0.881  
dW : -91.423  
W : -20.473

2 mi

4722

1014

1 35.9 = 57 15

025  
057

~~044~~ 016

2.605 300

048 - 16-64  
+03

023

+01255 - 0281 F144

+1720 ± 2.2

647  
01942  
424

-40

88.0 v ~ 400 s

$v_0 = 0.50$   
 $\frac{3A}{-2.6}$   
 $\equiv$

+1044

(ND)

82 v 8 057  
22 v 8

$E = +12.43$

+107 - 032

-037

5211 8878 / 0465 - 085

8278 - 9792 / 0046

$v_0 = 0.38$

+098 - 038

(AD) 10269

→ F144  
+602

+9  
+15

30.93 v 26.5

+99 -35'

472.000\*

1.000\*

35.900\*

-57.000\*

-15.000\*

0.107\*

-0.032\*

3.300\*

45.709

17.000

0.298

-0.182

10.529

-0.485

-0.482

-26.720

0.165

-0.857

-7.049

3.1'

41.5'

+9

-25

-8

1.600

-57.250

183.000

-35.000

3.250

45

17.000

0.770

0.612

-0.182

259.886

8.523

-0.612

0.627

-0.482

-391.171

-25.664

0.181

-0.482

-0.857

164.815

-7.212

3.20

4365

4466

4

281

QPR  
456

1 40.5 - +50 26

8 III - 9

PR

10516

2102

+6011

409 - 004 - 044 24

406 - 004 - 052 55

9927 9729  
1205 - 4878

2.852 CR

9927 9729  
1205 - 4878

6243

4116  
6077  
WR

Summation

+60273

<sup>134</sup>  
-0106 P-124

409

-6040

PD. 8 W

+6260

+626-015

+6258 - 1134

PKK

2493

-048

6077

WR

+34

496.000\*

1.000\*

40.500\*

50.000\*

26.000\*

0.026\*

-0.015\*

6.500\*

199.526

0.800

0.096

0.647

19.595

-0.096

0.736

-18.522

-0.044

-0.197

-8.916

Miller 1 40.5 + 50 26

~~4005~~ 40258-0125 FNS 4007-004

Pen 409 25461 45224

9427 8924 0276 0319 0.0251  
1205 -4875 -2201 +04 6.477

FSM

00000000

VS 319  
430

~~2406~~ 2406 1259  
4.54 0.76

-01

4.36 148 3020



542

11475

1 50.7 423 25

5886

3198 -1814

7.35 0.57

ND

934 / 7651

3446

6903

1407

221

2 252

-47 56

85 III

4.25 <sup>1</sup> ~~065~~ <sup>195</sup> 050 574 ~~24699~~ ~~6595~~

020 587

$\frac{140}{737}$  -259 093524 2694

2270

14.9m -5.4v

mv = -1.45

6.1m 0.6d

mv 1.54

6895

9992

0702

7517

-0397

-0096

Electrode  
CG 4.2 of sub 1.009  
swath 726

Side of 26.60

15871

721

2

05.2

-47

56

BS II

X

15871

FR6

19.97

-5.14

590.2699

40344-1048

2.692

302

94 585  
148  
933

4.24-0.14-0.50

C

~~MV = -10~~

~~V0 = 4.25~~  
5.25

4.28 4.15  
5.5  
-1.25

E+03

P-40  
(P-R)<sub>0</sub> = -0.80 (5.2)

E+03

+00215 -0050  
35

1-114

4.25  
14  
590

V0 = 4.16

QV0 = -17

794

40316

502

4002+26.750.9

94 585  
148  
933

4.25 -5.2  
+12 -  
715 M<sub>0</sub> 1.135

4025-005

721.000\*

2.000\*

25.200\*

-47.000\*

-56.000\*

0.025\*

-0.000\*

5.500\*

125.898 <sup>47.9</sup>

26.700

0.050

0.023

6.957

-0.100

-0.465

-25.034

0.054

-0.885

-16.826

86A

+0018

BCMG

779

2

36.9

+0007

B210

16582

3192

12387

+1300

4.06 -21 -88 25

-102 ~~+078~~ ~~+103~~ <sup>156</sup>

2624 (1)

2676  
2624

+0005<sup>28</sup>6

+0006  
-0034

FNY

258  
645

+0084

+010-003

14.44 -2.53  
5.04 0.83

E = 2004

V<sub>0</sub> = 3.92

(7.1)

B-V<sub>0</sub> = -25

n-B<sub>0</sub> = -91

m<sub>v</sub> = -3.2

100

(-2.9)

6593

7272

5114

~6585

779.000\*

2.000\*

36.900\*

0.000\*

7.000\*

0.010\*

-0.003\*

7.000\*

251.189

13.000

0.023

0.605

13.685

-0.042

0.098

-9.243

0.013

-0.790

-7.128

35Ami

+0016

801

2

40.5

427

30

83  $\bar{I}$

16408

3273

4.65-014-0.62 54+

-052-1077 +343 2.682

SLD

12719

+00060

-00066 F114

8.51 -9.97  
F.82 P.178

579

2.042  
26.5h  
061

+00050

+7.1D

E = 6  
V<sub>0</sub> = 447

(6.32)

+008-010

ND

M<sub>V</sub> = -16

B-V<sub>0</sub> = -20

u-B<sub>0</sub> = -16

M<sub>V</sub> -1.85

9796  
2056

6389  
9693

801.000\*

2.000\*

40.500\*

27.000\*

30.000\*

0.000\*

-0.010\*

6-1

6.300\*

166

181.970

7.000

0.017

0.768

48

0.425

-0.055

0.421

6

-6.975

-0.021

-0.484

-7

-7.168



12790

Net

811

17851

7/18 BND  
7/10 D&S

-00080

0130

F14

+154 F/2

-0116  
+24

-34

-0009 -017

N/D

MV-10

-008 4887 H/17 2.719

485-13-44 C

2.719 20 2

2 4.17 14 04

-45

V0 425'

485

480

791

2 1/2

Q7D

+17  
+9

811.000\*

2.000\*

41.700\*

-14.000\*

-4.600\*

-0.009\*

-0.017\*

4.850\*

110 93.325

15.400

-0.076

0.481

-1 0.279

-0.032

-0.100

-5 -4.493

-0.039

-0.071

-18 -17.009