

158097

158 15-57
20 1581
1581 1581
1581 1581

1581124

1581

15812-1002-1005
15812-1002-1005

15812-1002-1005
15812-1002-1005

15812-1002-1005
15812-1002-1005

15812-1002-1005
15812-1002-1005

R.A. : 20.250
 DEC. : 15.850
 PM. R.A. : -10.000
 PM. DEC. : 3.000
 DISTANCE : 9.400
 MODULUS : 759
 RAD. VEL. : 33.400

970

q1 (U) : 0.541
 q2 (U) : 0.653
 q3 (U) : -0.530
 dU : -15.361
 U : -29.362

-26.2

q1 (V) : 0.159
 q2 (V) : 0.539
 q3 (V) : 0.827
 dV : 0.395
 V : 27.919

+27.8

q1 (W) : -0.826
 q2 (W) : 0.532
 q3 (W) : -0.187
 dW : 45.225
 W : 28.050

+18.6

1363
 1284
 249

76 658
1025+822
6151p

VL554g

20 12.0 +44 35

3.21 + 0.52 J(2)

VL554g 503802d

7735

192577

250999

381 +124 +0.36 JIF
380 +128 +0.44 J

6.96

F-RY

+0051

+00004

~~17~~

~~0034~~

~~0024~~

854

(2)

7.00 -15 -60

E = +04

6.88 -0.14 -63

$\frac{1.1}{8.03}$

$\frac{+004}{+003}$

3.13 53

275

722

203

903

-6.14

(-5.0)

+12

27

7733.000*

20.000*

12.000*

46.000*

35.000*

0.004*

0.003*

0.050*

407.380

-6.900

0.022

-0.127

9.832

0.004

0.985

-5.252

-0.000

0.118

-4.072

71 568
 7741
 20 13.7
 127
 39
 11377
 Normal

192806
 28152 4.52 +1.26 +1.11 5 3.54 +0.52 5

356
 285
~~215~~
 5.06

+2.82
 -47
 +0110
 -6027

+0106
 -29
 -6030
 -040

-0357
 -0322+009

-037
 +008

350
 352
 364
 283
 2056
 4.98

+16
 +17

7744.000*

7744.000*

20.000*

20.000*

13.700*

13.700*

27.000*

27.000*

39.000*

39.000*

-0.037*

-0.032*

0.000*

0.009*

5.02 5.050*

4.900*

1.00 102.329

95.499

2.800

2.800

-0.066

-0.049

-0.388

-0.388

-7.811

-5.808

-0.015

-0.009

0.919

0.919

1.038

1.673

0.166

0.149

-0.071

-0.071

164 16.019

14.062

SB 1170d?

92
736

0² 44

1318-4 + B

7751

20 13.9

447 33

192509

3.16 + 0.685 J

3.98 + 1.52 + 1.04 J

28160

2.96 + 6.15

258 78

84
174
1.5
8.5
-6.96

-004 1005 66 -14.46

+ 41
-004 10091
+ 89 - 24

+12
+7

000 1007

7751.000*

20.000*

13.900*

47.000*

33.000*

0.000*

0.007*

8.000*

500 398.107

-14.400

0.028

-0.110

+15 12.625

0.001

0.986

-14 -13.876

0.018

0.123

+7 5.470

47 89 45-48 42-45 cm 201
34 3 1.143 8.11
20 15.3 -12 42 Gg 111

6 lap

7754

192907

3.56 +0.94 +0.68 C

8.8

3.23 +0.325 25

289
242

4110CW

+0.00418 +0.0053 F114 0.0 a

24 T11G

110

+0612

+0622+003

7754.000*

20.000*

15.300*

-12.000*

-42.000*

0.062*

0.003*

2.400*

30.200

0.000

0.164

-0.777

4.943

0.059

0.469

1.781

-0.237

-0.420

-7.165

778

20

20.3

-4 49

-16.6

20.2-3

-5.5

+31.5

22

7.5

-16.6

$$\begin{array}{r}
 17.633 \\
 128 \\
 \hline
 .505 \\
 -004 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 17.591 \\
 -4 \\
 \hline
 17.587 \\
 +082 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 +0026 \pm 5.5 \\
 00.4 \quad +0014
 \end{array}$$

$$\begin{array}{r}
 +0020 - 020 \\
 +0022 - 0014 \checkmark \\
 \quad \quad \quad 250 \\
 \quad \quad \quad \sim 0
 \end{array}$$

$$\begin{array}{r}
 +035 \checkmark \\
 \boxed{+036 \text{ } 022 \checkmark}
 \end{array}$$

$$\begin{array}{r}
 -020 \pm 6.3 \\
 -020 \\
 5242 \quad 98.4 \\
 +1.62 \\
 \hline
 56.40
 \end{array}$$

$$\begin{array}{r}
 52.21 \quad 155253 \\
 -40 \\
 \hline
 52.61 \\
 \hline
 -1.21
 \end{array}$$

20.330
-9.800
36.500
-22.000
7.500
316
-16.600

0.555
0.361
-0.749
56.927
30.442

0.146
0.845
0.515
-63.203
-28.538

-0.819
0.395
-0.416
-180.844
-50.283

0.555
0.361
-0.749
56.927
30.442

47 536

7806

20 21.9

+32 02 103 101

144317

24374

4.44 + 1.33 + 1.50 J

3.81 + 0.485 J

343

296

20

475

copy

58

375

465

337

64

27

7.65

4.38

①

108

-146 6

new
± 0.1.5

+044³

+047-1007

-0003
+0005 +0010
+0003 +0004

+030

+048

+051

007

+15
+15

7885.000*

23.000*

21.000*

32.000*

2.000*

3.047*

3.007*

4.400*

87.1 75.958

-14.600

3.150

-0.313

+18 15.982

0.341

0.948

-10 -10.763

-0.163

-0.053

-13 -11.569

7306.000*

20.000*

21.900*

32.000*

2.000*

0.051*

-0.002*

4.750*

89.125

-14.600

0.128

-0.313

16.012

0.031

0.948

-11.071

-0.203

-0.053

-17.295

2758

20 20.2

-4

49

-16.6

$$\begin{array}{r} 20.33 \\ -4.5 \\ \hline \end{array}$$

$$+31.5$$

$$\begin{array}{r} 21.5 \\ 8 \\ \hline \end{array}$$

$$-16.6$$

$$\begin{array}{r} 121633 \\ 127 \\ \hline 306 \end{array}$$

$$\begin{array}{r} 005 \\ +002655.5 \\ \hline \end{array}$$

$$\begin{array}{r} -02076.3 \\ -019 \\ \hline \end{array}$$

$$\begin{array}{r} 57.42 \\ 103 \\ \hline 56.39 \end{array}$$

$$\begin{array}{r} 17.59 \\ 13 \\ \hline \end{array}$$

$$0019 - 0145$$

$$\begin{array}{r} 57.21 \\ -33 \\ \hline 1557.53 \end{array}$$

$$\begin{array}{r} 17.598 \\ 072 \\ \hline \end{array}$$

$$+00205 - 0189$$

$$25$$

$$\begin{array}{r} +030 \\ +031 - 0219 \\ \hline \end{array}$$

$$\begin{array}{r} 57.54 \\ -1.15 \\ \hline \end{array}$$

20.330

-9.800

31.500

-21.500

8.000

316

398

-16.600

0.555

0.361

-0.749

44.825

+26

30.285

0.146

0.845

0.515

-64.609

-29

-34.273

-0.819

0.395

-0.416

-160.779

-44

-57.103