

Co741

34.5 -25 13  
0 32.2 -25 19

Band 51

S  
+1025 -009

AO5520

HR159

p = +16.6

5.59 +0.715 +0.20 (4) 05E

5.25 +0.27 (4)

$\Delta m = 0.0$

P = 25.0

System Ap. J. Supp. 8, 125, 1962 (10. X)

Q = 0.670

B 1106 95, 342, 1937

Copy. 8, 125, 1962 (10. X)

m u w  
+8E -53 -22

614gg.  $m_1 = m_2 = 0.93$

IT = 065

87M(7)

53Y(10)

69C(6)

70(23)

ΣM 189

4.98

4.94

39

4.55

5.30

5.99

4.33

2

2, 1, 2  
3, 2, 3  
3, 2, 3

VEL. : 12.000  
 DEBITUS : 10  
 STANCE : 0.000  
 DEC. : -10.000  
 R.A. : 1207.000  
 DEC. : -10.000  
 R.A. : 0.000

0 : 24.000  
 0A : 200.000  
 0B (U) : -0.001  
 0C (W) : 0.004  
 01 (U) : 0.002

0A : X-3400.000  
 0B (U) : 0.000  
 0C (U) : 0.001  
 01 (U) : -0.002

R.A. : 0.600  
DEC. : -25.000  
R.A. : 1537.000  
DEC. : -13.000  
STANCE : 0.640  
MODULUS : 13  
VEL. : ~~15.600~~

q1 (U) : 0.852  
q2 (U) : 0.524  
q3 (U) : -0.021  
dU : 5590.233  
U : 74.842

q1 (V) : -0.522  
q2 (V) : 0.851  
q3 (V) : 0.063  
dV : % -3498.260  
15.730

q3 (U) : -0.031  
dU : 5605.264  
U : 65.001

q1 (V) : -0.516  
q2 (V) : 0.854  
q3 (V) : 0.068  
dV : % -3460.784  
V : -39.271

q1 (W) : -0.062  
q2 (W) : 0.042  
q3 (W) : -0.997  
dW : -411.370  
W : -22.461

30

61-9  
~~103567~~ 3628 00 36 27 +02 51 15 -2846  
~~9.1.52~~ -41.55

+2844 4A6 109

7.35 763 712 161P 0.6  
+285  
7.34 382 1108 788  
406 182 350 299  
7.36 401 189 342 2.0  
097 193 -41.5

-27.7 (10)  
-35!

L, 321 +4.55  
13

0525 287 (Carbury)  
886297

31

0.600  
2.850  
768.000  
299.000  
2.000  
25  
-41.500

0.852  
0.473  
0.226  
3846.023  
~~87.220~~  
8869.

-0.522  
0.723  
0.453  
-922.214  
~~-41.953~~  
-39.01

-0.050  
0.504  
-0.862  
526.092  
~~49.005~~  
4390

31



4 4/27

2/18 502-392 341 / 85.0

166

36.8 + 20.59 = 57.39

5.89 5.16 200

3651

470 891

GC778

5.84 + 0.86 + 0.56 = 7.26

802

M+V

S = 500

4100

-0330 - 365 N30  
-0333 ± 136.7 ± 1.5

+20085

GC limits N30

-0.28 - 370 (Carbon)  
-459 - 370

-467 - 365 2.2

-36 - 20 + 11 .111

N304

-463 - 368 N30

-35 + 20 + 10 .100

-0332 - 3670

-465 - 368

330 300

442

844054

-370

-462 - 342

99 A(20)

-461 - 371

102 M(6)

-33

0.2

100 ± 6

90



32



3651.000\*

0.000\*

36.800\*

20.000\*

59.000\*

0.461\*

C<sub>4</sub> 268 +565  
167  
113  
348

2A  
2A

w(16.5) 068

38.7(16) +38 55

3765  
66800

-627 2F  
=637 3 Run 2A

691 +0.31

7.35 +0.93 +0.71 R K2E

7135 537 494 8=00  
403 802(3) thru  
533 +03055 -6594 80

0M

+39054

-636  
CC

-21 -78 -22 .065  
-20 -77 -19 .071

+03060 -6564

+344 -665

-21 -75 -21 068

13516  
+352-661

+0309 -666

Handwritten scribble

385-496

664  
606  
609  
637

10999951078

71A(16) 71±7  
22m(6)

627  
63.2 6w(7)

+0299 77.8  
+0208  
-669 66.0 C.C  
-662

0 3 4.306 1509.7 +39 55 19.64 1905.9

-1.205  
3.101

29.50  
49.14

66.25

36 42.27

1 21.258

47 21.2

1926.3

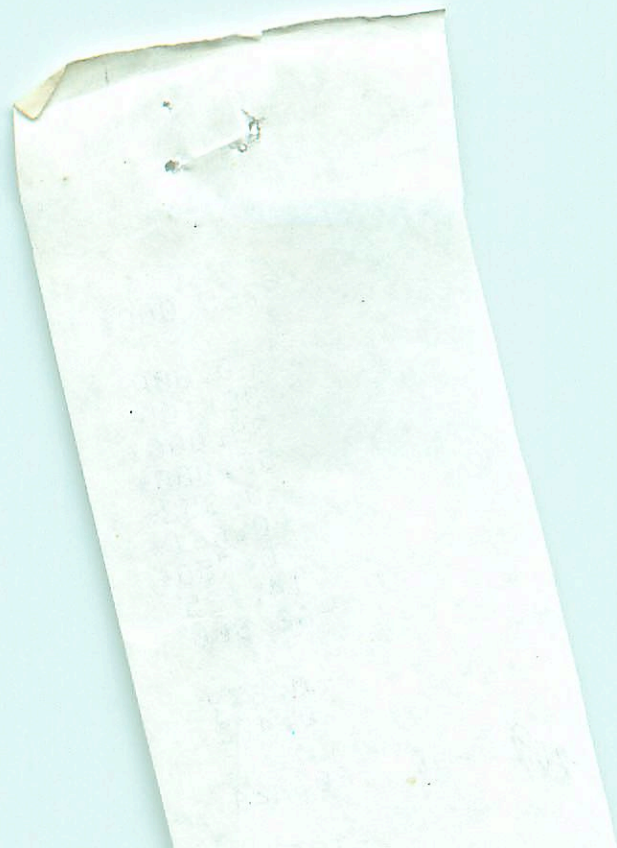
38 05.5728  
096  
624

8 14.70  
35.90  
-26  
35.64

+477

13.50

337  
-665



3765.000\*

0.000\*

98.100\*

99.000\*

55.000\*

0.952\*

-0.661\*

0.750\*

14.125

-63.200

7

0.679

0.472

269

-26

-20.224



R.A.	1.000
DEC.	1.000
PM. R.A.	1.000
PM. DEC.	1.000
DISTANCE	1.000
MODULUS	1.000
RAD. VEL.	1.000

01 (U)	0.000
02 (U)	0.000
03 (U)	0.000
UB	0.000
U	0.000

01 (U)	0.000
02 (U)	0.000
03 (U)	0.000
04 (U)	0.000
05 (U)	0.000
06 (U)	0.000
07 (U)	0.000
08 (U)	0.000
09 (U)	0.000
10 (U)	0.000
11 (U)	0.000
12 (U)	0.000
13 (U)	0.000
14 (U)	0.000
15 (U)	0.000
16 (U)	0.000
17 (U)	0.000
18 (U)	0.000
19 (U)	0.000
20 (U)	0.000
21 (U)	0.000
22 (U)	0.000
23 (U)	0.000
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25 (U)	0.000
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27 (U)	0.000
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31 (U)	0.000
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98 (U)	0.000
99 (U)	0.000
100 (U)	0.000

01 (U)	0.000
02 (U)	0.000
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87 (U)	0.000
88 (U)	0.000
89 (U)	0.000
90 (U)	0.000
91 (U)	0.000
92 (U)	0.000
93 (U)	0.000
94 (U)	0.000
95 (U)	0.000
96 (U)	0.000
97 (U)	0.000
98 (U)	0.000
99 (U)	0.000
100 (U)	0.000

7.

R.A.	:	0.650
DEC.	:	39.900
PM. R.A.	:	464.000
PM. DEC.	:	-606.000
DISTANCE	:	1.040
MODULUS	:	16
RAD. VEL.	:	-63.200

q1 (U)	:	0.849
q2 (U)	:	0.234
q3 (U)	:	0.474
dU	:	760.602
U	:	-17.691

q1 (V)	:	-0.527
q2 (V)	:	0.309
q3 (V)	:	0.792
dV	:	%-1776.23
V	:	-78.707

33

q1 (W)	:	-0.039
q2 (W)	:	0.922
q3 (W)	:	-0.385
dW	:	%-2713.7
W	:	-19.461

(170)  
3935  
6.64+0.52-0.02 4 BS 167 256-498  
00 37.6 -34 14 F82 -4955h.

34.86  
186 6.68 393 182 200 000  
342 128  
1420  
1420 + 186  
1606  
1606 - 186  
1420

(13.8)

30.341 1601.4

-1.273  
24.068

+0253 -103  
+0268 -098

4.18 1898.3

5.73  
54.45

(Cylinder)  
265 -11740  
329-111

16.549  
13.219

+0.324

16.51 1627.14

298

29.762  
29.762  
760

+0258 +106 (Long)

14.85  
1.6  
1.67

-11  
2.54  
-7.6

324

1632.4

24.57

+326-118

2.0

(1.25)

34

Handwritten notes on a piece of aged paper, possibly a receipt or ledger entry, with some faint markings and a small tear at the top edge.

1880

1881

1882

1883

1884

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2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

0.500  
-34.200  
394.000  
-108.000  
1.250  
18  
-13.800

2808

(2)5

0.852  
0.514  
-0.104  
1052.247  
20.149

4811

VEL. :  
MODULUS : -12.200  
STANCE : 31  
DEC. : 2.240  
R.A. : -111.000  
DEC. : 323.000  
R.A. : -34.250  
B.000

R.A. :	0.600
DEC. :	-34.250
R.A. :	398.000
DEC. :	-111.000
STANCE :	2.540
MODULUS :	32
VEL. :	-12.600



$0.240$   
 $3821 \quad 0 \quad 38.3 \quad -7 \quad 30 \quad 7.0 \quad dG3 \quad +5.2 \quad 6$   
 $372 \quad 8.114 \quad +0006 \pm 5.9 \quad 10.3^{6.7} + 22 \quad d \quad m1 \quad 57.9$   
 $PL807 \quad +0003 \quad -0.45 \pm 3.1$

$19.04 \quad 397 \quad 703 \quad 288 \quad 094$  (Cham)

$-A05564 \quad 0 \quad 38 \quad 15.211 \quad 1903.2 \quad -7 \quad 30 \quad 20.44 \quad 1996.1$

$-034$   
 $177$   
 $PPM \quad +5.28 \quad 75.76$

$35 \pm 6$   
 $36 \quad 59.108$   
 $1 \quad 16.114$   
 $38 \quad 15.208$   
 $-14$   
 $19$   
 $38 \quad 33.45 \quad 1933.89$   
 $8 \quad 14.60$   
 $30 \quad 18.95$   
 $19 \quad 24$

$31.5$

$15.191$   
 $-10$   
 $181$   
 $187$   
 $+0.010$   
 $19.11$   
 $18.95$   
 $+2.6$   
 $18.6$   
 $1933.69$   
 $33.7$   
 $37.6$

35

WED: VEF: 1 0.000  
 WIDRIFLE 1 52  
 D13THVDE 1 0.000  
 PM: DEC: 1 -0.000  
 PM: R-M: 1 0.000  
 DEC: 1 -0.000  
 R-M: 1 0.000

d1 (M) 1 0.000  
 d5 (M) 1 0.000  
 d3 (M) 1 0.000  
 d1 (M) 1 0.000

d1 (M) 1 0.000  
 d5 (M) 1 0.000  
 d3 (M) 1 0.000  
 d1 (M) 1 0.000

d1 (M) 1 0.000  
 d5 (M) 1 0.000  
 d3 (M) 1 0.000  
 d1 (M) 1 0.000

R.A. : 0.650  
DEC. : -7.500  
PM. R.A. : 3.000  
PM. DEC. : -98.000  
DISTANCE : 2.000  
MODULUS : 25  
RAD. VEL. : 8.000

q1 (U) : 0.849  
q2 (U) : 0.507  
q3 (U) : 0.149  
DU : -223.690  
U : -4.428

q1 (V) : -0.527  
q2 (V) : 0.792  
q3 (V) : 0.309  
DV : -375.171  
V : -6.955

25

q1 (M) : -0.039  
q2 (M) : 0.340  
q3 (M) : -0.939  
DM : -158.711  
M : -11.502

176  
A<sub>2</sub>V 2314 0  
3823

125  
+ 120  
1396  
347  
3  
100  
590 318 -469  
346 150 337 2000

519  
8.41  
359 180  
364 150  
349 7  
420  
251 150  
258 149

A<sub>2</sub>V 318 318

359 151 348  
359 151 348

703

2/10

R.A. : 0.650  
DEC. : -59.750  
L. R.A. : 1767.000  
L. DEC. : 454.000  
DISTANCE : 1.570  
MODULUS : 21  
D. VEL. : 2.000

q1 (U) : 0.849  
q2 (U) : 0.428  
q3 (U) : -0.310  
dU : 4503.158  
U : 92.173

q1 (V) : -0.527  
q2 (V) : 0.729  
q3 (V) : -0.437  
dV : -656.636  
V : -14.405

q1 (W) : -0.039  
q2 (W) : -0.534  
q3 (W) : -0.844  
dW : % -1313.344  
W : -28.752

60Tree  
3823

5-90 +0.57 +0.01 5 BS way  
0 38.1 -59 44 way

66501

5.88 + 5.82 899 + 580y

-60018  
4120

+1178 +449 N30  
+1187 +4.1 +452 ±30 ec cont. N30  
GOZ way

+69 -47 -46 .050  
+27 -51 -51 .045

5 262  
44  
1178  
1957  
484  
1.57  
+70

8922

+1182 +450  
+1178 +454

8922450

527 (10)  
526 (8)  
5257

1.42

5.54  
7.12

890454

1.20

527 (10)  
526 (8)  
5257

66  
N30  
+151  
+1419

3.14  
+3.2304  
+0.8684



體文以法

了



10/12

10/12

10/12

10/12

10/12

0.600  
-59.750  
1770.000  
450.000  
1.420  
19  
2.000

1.18  
16.94

23 16.94  
2187

0.852  
0.419  
-0.316  
4492.133  
05.757

85

85  
+74.3

-0.522  
0.735  
-0.434  
-638.739  
-13.151

-12

-11.5

-0.050  
-0.534  
-0.844  
-1351.473  
-27.678

27

-24

-23.2

Sp. G. P = 4.8  
4089 0 40.3 -65 45<sup>2</sup> 8.5 F4 +14.1a  
B.38 836 163 462 - 2028  
2028

391 +0104 +045 N30  
61851 +0102-53.9 +047=3.5 C66m 5 N30

PTmc (MIS prob b)  
80851 +0100 +050 897 F6V

V18d  
+14.1  
+0616 5-36296-763  
+064 +047  
052-042

5.38 326 143 412 2024 127  
228 153 42  
158 217  
158 +141

60 281  
19.03  
17

39



R.A.	:	0.650
DEC.	:	-65.750
PM. R.A.	:	127.000
PM. DEC.	:	42.000
DISTANCE	:	2.170
MODULUS	:	27
	:	14.100

893 50 296 7.79 407-358

4208

00 42.0 -26 47 65Z

755Z +55.44C

FD 1106

0234 152 (Analog)

7.80 407 208 (Analog)

GC 883

313.152

7.77 +0.67 (1.73)

417

JDC (M)

+0241 ±9.5 +.142 ±9.5

58.049 1899.7 +0230

+164

24.23 15000

-1.212

0239 +150

-710

36.33

M<sub>2</sub> Naha

+ .160 loop

+320

43.799

+155

4431

1533.14

13.820

~~0222 149~~

(Analog)

+13.22

+ 351

57.619

0224 152 (Analog)

31.09

182

618

313.152

31.09

3.0

-14

351 2.51

31.10

+55.4

604

-152 +58.4

+21

89

+ 767 2.57

155.7

30.89

5.44



39

Item	Quantity	Unit	Price	Total
D. VEL.	25	000		
MODULUS	40			
ISTANCE	3	000		
M. DEC.	123	000		
M. R. A.	123	000		
DEC.	123	000		
P1	0	000	(U)	
P2	0	000	(U)	
P3	0	000	(U)	
P4	0	000	(U)	
P5	0	000	(U)	
P6	0	000	(U)	
P7	0	000	(U)	
P8	0	000	(U)	
P9	0	000	(U)	
P10	0	000	(U)	
P11	0	000	(U)	
P12	0	000	(U)	
P13	0	000	(U)	
P14	0	000	(U)	
P15	0	000	(U)	
P16	0	000	(U)	
P17	0	000	(U)	
P18	0	000	(U)	
P19	0	000	(U)	
P20	0	000	(U)	

R.A. : 0.700  
DEC. : -26.800  
M. R.A. : 351.000  
M. DEC. : 152.000  
DISTANCE : 3.000  
MODULUS : 40  
D. VEL. : 55.400

q1 (U) : 0.846  
q2 (U) : 0.533  
q3 (U) : -0.017  
dU : 1640.267  
U : 64.344

q1 (V) : -0.533  
q2 (V) : 0.846  
q3 (V) : 0.023  
dV : -181.354  
V : -5.920

q1 (W) : -0.027  
q2 (W) : 0.011  
q3 (W) : -1.000  
dW : -32.592  
W : -56.674

30

211315

4308

368 3077 059

#433

NO 781

1038 650 2085 2000

00 425

~~277~~

960

996 145

6.86 1-21 285 238

-65 55

G-3 V

3.46

6.56 0.407 163 414

~~158~~

9PM 266 263

1-21

6.56 + 0.65 = 7.21 ⑤

996 164-253

6.83 898 898 -100

6-33 + 0.24 ④

996 155

6365

6-33 16-28

996 154 + 98.4

996 155

6365

6-33 16-28

7.168

402

253

1.400

+98.4

4  
4  
IS  
MO  
D.

q.  
q2  
q3

q1  
q2  
q3

q1 ( )  
q2 ( )  
q3 ( )  
c

301

408

32-070  
-820

418  
-820  
32-070

43.8  
-43  
44.2

HD4308

BU 42.5

65 55

63E +95.3 4 cape

F01107

10240 -736  
62496 -7354

6.54 +0.66 (1.71)

S = +0.9 +101.6 6.56

FL897

7

6.54 +0.65 +1.205

+0.4  
-2.86  
-2.40  
+98.4

W1

32.203

1901.7 +0.281

+0.240  
+0.237 ± 9.5 -745 ± 7.8  
-737 2.565

W1

1.145

31.058

46.04 1898.6

W1

28.526

32.203

41.45 1927.10

W1

3.240

31.815

-65.9 +377 -740 1.65

W1

8.13

1168 -743

1947.9 +98.4

W1

403

1157 -740

43.8 -43 44.2

W1

32.32

28.71

43.8 -43 44.2

W1

32.1

28.71

43.8 -43 44.2

W1

32.1

28.71

43.8 -43 44.2



40






R.A. : 0.700  
DEC. : -65.900  
R.A. : 402.000  
DEC. : -753.000  
ANCE : 1.900  
ULUS : 24  
VEL. : 98.400

1 (U) : 0.846  
2 (U) : 0.403  
3 (U) : -0.350  
dU : -779.327  
U : -53.091

1 (V) : -0.533  
2 (V) : 0.671  
3 (V) : -0.515  
dV : % -2810.672  
V : -118.136

q1 (W) : -0.027  
q2 (W) : -0.622  
q3 (W) : -0.782  
dW : 2199.443  
W : -24.231



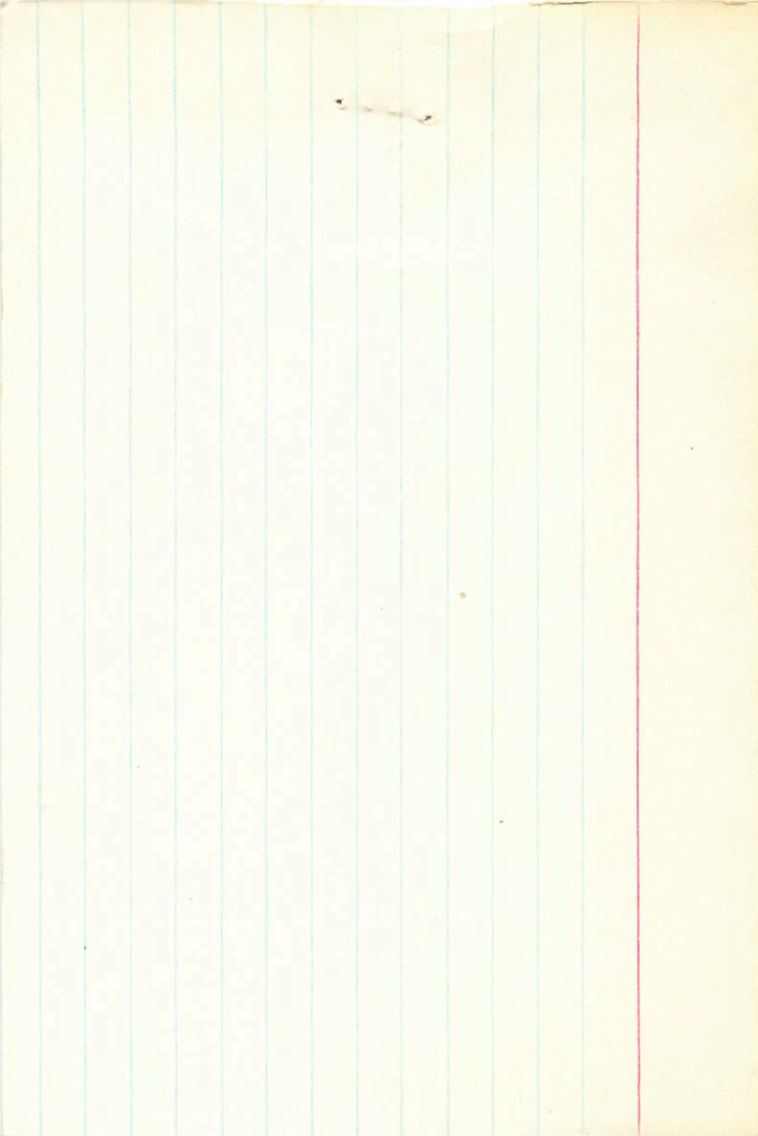
$145$   
 $142$   
 $229$   
 $0$   
 $43.5$   
 $469$   
 $04$   
 $14.1$   
 $3.19$   
 $152$

AR200  
 GC921  
 $0.00$   
 $29.107$   
 $1.662$   
 $27.445$   
 $29.059$   
 $2.1$   
 $075$   
 $40367 \neq R3$   
 $4.70319$   
 $0351$   
 $7.64$   
 $020$   
 $66$   
 $30$   
 $237$   
 $0$   
 $37013$   
 $167013$

L.B  
 $8.34$   
 $1$   
 $8.34$   
 $86.7$   
 $8.34$   
 $2.76$

9910  
 1306  
 $9995$   
 $0327$   
 $78.779$   
 $34$   
 $718$   
 $43.64$   
 $7.92$   
 $12$   
 $780$   
 $466.5$   
 $13$   
 $7.76$

9103  
 3561  
 $0333$   
 $016$   
 $0335$   
 $0155$   
 $1285$   
 $1776$   
 $0168$   
 $74.25$   
 $0187$   
 $3.64$   
 $46.1$



+0367 ± 8.3 +007 ± 11.3 G-L  
+0304 +012

1404295

420

HR 200

0 43.5 +69 03

-14.06

+197 1007 G-L

6.42 152

G6921

43 29.107 1904.7 +69 37.64 1906.6

1.662  
27.445

-30  
7.341

+0335 +009

+180 +009  
-10 0

28.779  
-0.666  
28.113  
+1.268

7.92 1946.39

-05  
7.87

7.82

189 582    534 356 + 187 7007 - 14.0 007 - 13 009  
• 037 - 001 195 007 - 205 919 5:0 + 5 + 1

$$-5 + 47 - 13$$

02

$$\boxed{+35 - 33 - 10}$$

025

$$-3 + 38 - 13$$

$$\boxed{+27 - 27 - 10}$$

03

$$-2 + 31 - 12$$

$$\boxed{+21 - 24 - 6}$$

5

R.A.	:	0.700
DEC.	:	69.050
PM. R.A.	:	466.500
PM. DEC.	:	13.000
DISTANCE	:	2.760
MODULUS	:	36
AD. VEL.	:	-14.100

q1 (U)	:	0.846
q2 (U)	:	-0.037
q3 (U)	:	0.532
dU	:	666.530
U	:	16.257

q1 (V)	:	-0.533
q2 (V)	:	-0.110
q3 (V)	:	0.839
dV	:	-427.833
V	:	-27.084

q1 (W)	:	-0.027
q2 (W)	:	0.993
q3 (W)	:	0.112
dW	:	39.766
W	:	-0.169

*Handwritten signature or mark*

200 0 43.5 + 69 83

5424  
125

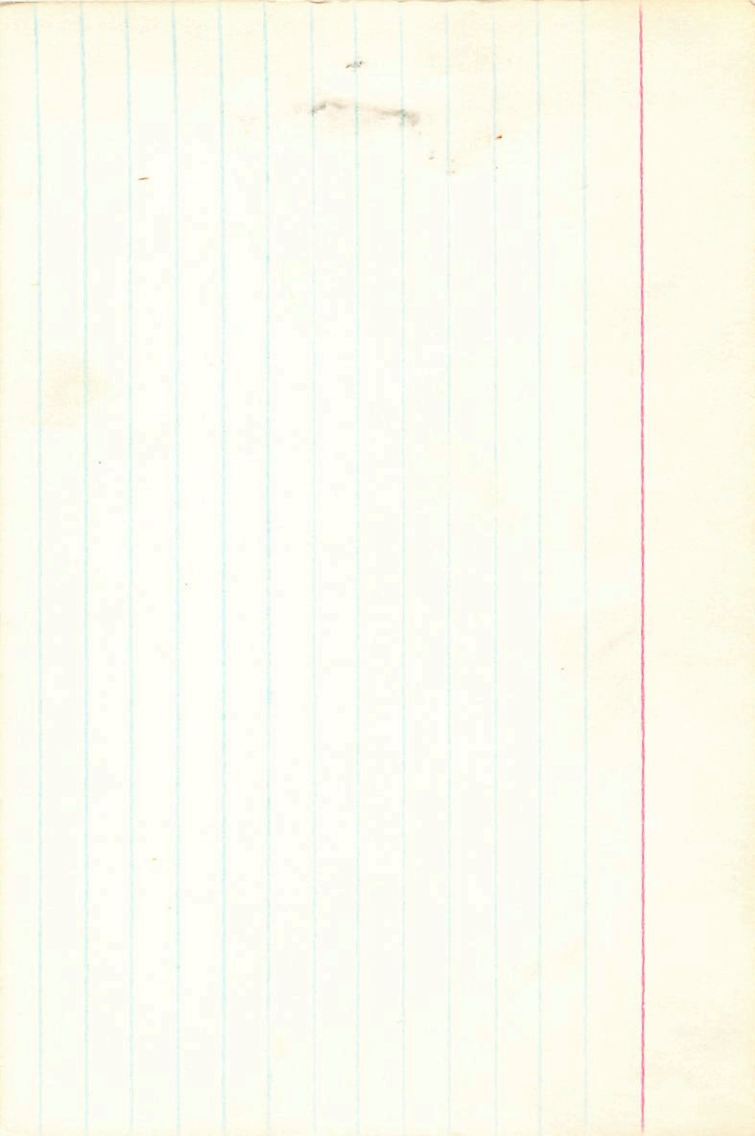
264 165 465  
494 464  
451 464  
153 464  
281 528  
225 528

new

-14.06

new

875 972  
4829 2688





4307

60 43.0 13 39

62.5

2.03 HR  
-13.25

6.04 365 -435

60 310  
156  
310

-13.0

+417  
23

357 188 347

~~2035~~

43490

6.16

John

357 173 348 (2)

+4206  
19  
19ms

6.06

391 177

397  
382

Landshy

was - 201

387 178

2031-202

386 174

37  
204  
280  
-13.0

42

R.A. : 0.500  
 DEC. : 1.000  
 R.A. : 1.000  
 DEC. : 2.000  
 RANCE : 2.000  
 VALUE : 2.000  
 VEL : -12.000

1 (V) : 0.000  
 2 (V) : 0.000  
 3 (V) : 0.000  
 4 (V) : -0.000  
 5 (V) : -0.000

1 (V) : -0.000  
 2 (V) : 0.000  
 3 (V) : 0.000  
 4 (V) : -0.000  
 5 (V) : -0.000

1 (V) : -0.000  
 2 (V) : 0.000  
 3 (V) : 0.000  
 4 (V) : -0.000  
 5 (V) : -0.000

R.A. : 0.700  
DEC. : -13.650  
R.A. : -32.000  
DEC. : -204.000  
DISTANCE : 2.800  
MODULUS : 36  
VEL. : -13.000

1 (U) : 0.846  
2 (U) : 0.523  
3 (U) : 0.104  
dU : -630.370  
U : -24.245 *ms*

1 (V) : -0.533  
2 (V) : 0.819  
3 (V) : 0.215  
dV : -712.979  
V : -28.686 *ms*

q1 (W) : -0.027  
q2 (W) : 0.238  
q3 (W) : -0.971  
dW : -225.930  
W : 4.419 *ms*

17.23

0.690  
2.850  
788.880  
299.000  
2.000  
25  
-41.500

0.852  
0.473  
0.226  
3845.823  
~~37.229~~  
8868

-0.522  
0.723  
0.453  
-922.214  
~~-41.953~~  
-39.01

-0.850  
0.504  
-0.862  
526.892  
~~40.885~~  
4390

31

4 11/27

2158 502-392-3250  
485 341 / 230.0

(166)

54 Pa 36.8 +20 59 211 -342 8  
5.89 526 200  
-33.9 414  
-34.3 4(2)

3651 470 891  
GC 778  
4358  
4110  
120085

5.84 +0.86 +0.56 110 2  
M+V  
S=50  
4.81

-0330 -766 N30  
-0333 ±136.7 ±1.5 GC limit N30

-0328 -370  
-459 -370

-36 -20 +11 .111  
-38 20 +10 .100  
N304  
-0332 -3670  
-1320 -3670

-467 -365 226  
-462 -368 030  
-465 -368

230 320

84 405  
99 A(20)  
102 M(6)

-462 -342  
-461 -371

442  
-870  
-33

10056  
90  
0.2



32

R.A.  
DEC. 351.000  
-25.800  
0.700

D. VEC. 33.400  
33.400

D. VEC. 8.348  
8.348  
8.348  
8.348  
8.348  
8.348  
8.348  
8.348  
8.348  
8.348

STANCE  
MODULES

01 000  
02 000  
03 000  
04 000  
05 000  
06 000  
07 000  
08 000  
09 000  
10 000



R.A. : 0.700  
M. DEC. : -26.800  
M. R.A. : 351.000  
M. DEC. : 152.000  
DISTANCE : 2.570  
MODULUS : 33  
D. VEL. : 55.400

q1 (U) : 0.846  
q2 (U) : 0.533  
q3 (U) : -0.017  
dU : 1640.267  
U : 52.613

q1 (V) : -0.533  
q2 (V) : 0.846  
q3 (V) : 0.023  
dV : -181.354  
V : -4.623

q1 (W) :  
q2 (W) :  
q3 (W) :

4308 21215 368 3117 259 60 281 4433  
4700  
632

1038 650 1058  
492 145 3.46  
EPM 1271 285 238  
6.56 0.407 163 414 6.56 + 0.65 + 0.10 5  
1221 6.33 + 0.24 4

164-550 + 48.4  
576 195 1100  
635  
I = 6.16  
210 6.28 0.276  
60 293  
+ 148.5 + 474

1168 - 743 minimum  
402 60  
595  
1.864  
408 150 307 4  
655 409 187 862 1000 0.235  
409 187 393  
366  
51415

