

3778

9 24.8

149

40 A3

82340

6.5

33

13162

051 203

984 2.88<sup>2</sup> @ 50%

10K 5N

213

424

976

1400

1494

480

075 = a

025 = 7

195

~~1.55~~

4.55

46.288

110

298

46.369

+20

389

017

15034

-0024787

-0003

2682

05

-0013

-0013

32.57

40

32.11

+34

4501757

1006

15008

151263

3789

9 29.4 - 31.39

7216

82513

910

~~1089~~  
~~1065~~  
~~1087~~

148190 940 2276

5.91 023 1.314

+63  
45

~~1083-10~~

6403-9426  
7224-3281

903  
012

1042-002

-50  
-2

5.28 4.98  
9.124  
7216

.A. : 9.500  
EC. : -31.650  
R.A. : -50.000  
DEC. : -2.000  
ANCE : 5.280  
ULUS : 114  
VEL. : 21.600

(U) : -0.733  
(U) : 0.663  
(U) : 0.153  
dU : 141.641  
U : 19.425

(V) : 0.057  
(V) : 0.285  
(V) : -0.957  
dV : -14.266  
V : -22.291

(W) : 0.678  
(W) : 0.693  
(W) : 0.247  
dW : -143.276

123  
221  
14

64

64

3785

9 29.2 -10 19 AS

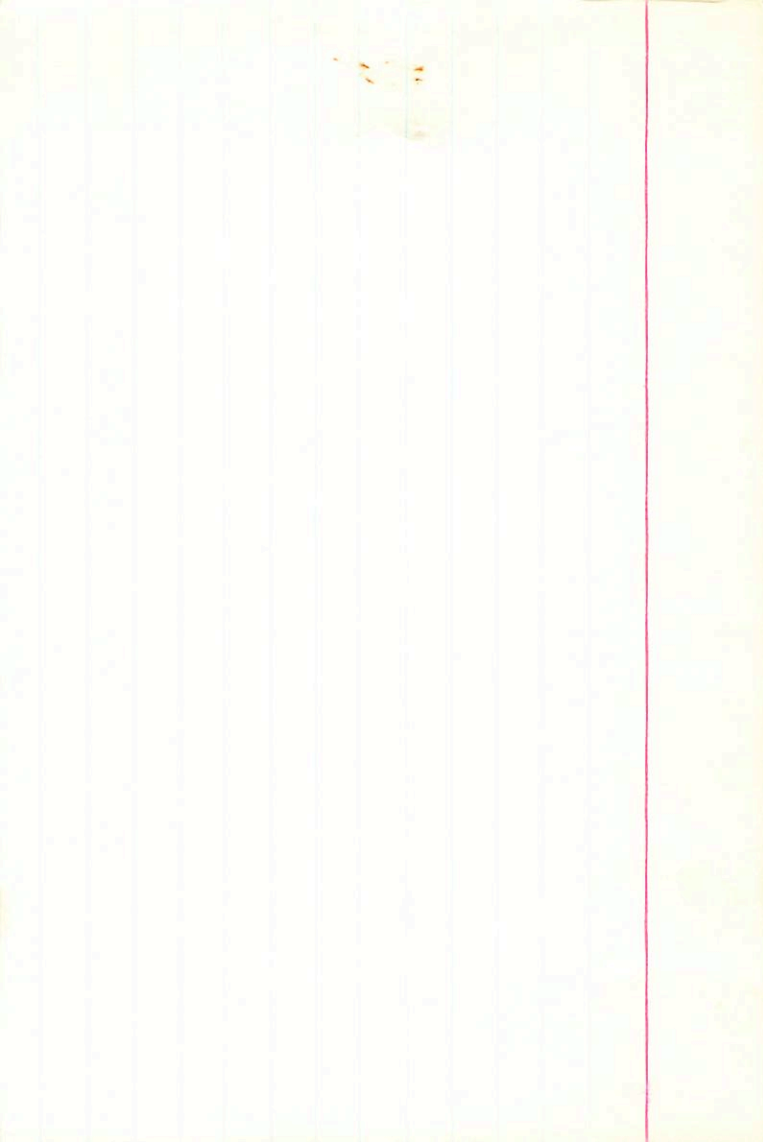
8248

6.13 +25 +08 C

1314

154 197 816

② 502



Amway

3752 9 304 +28 36 A377?

825235  
13192

6.51 -0.52 1.38

44  
330  
net

6.53 +14 +07  
072 182 1.006

2.545

15.04  
445

76 @ 5PC

x26 net  
508-041

12.08 +625 +07

6.10  
2.10

195  
390  
922  
1384  
1.5

2.067

5.30  
2660

+0.55 ✓

5.55

+26

005 4M4

11

65



Handwritten text on a piece of paper, possibly a letter or document, with a small mark or signature at the top center.

R.A. :	9.500
DEC. :	28.600
R.A. :	-44.000
DEC. :	-32.000
STANCE :	5.300
MODULUS :	115
VEL. :	26.000
	-0.733

3796

9 30.1 -14 11

7268

62593

1050  
1077  
1053

068187 1119 2863

1054  
1055

573 -049 1480

1020 1000  
1000 1000

109 115  
102 111  
102 111

1026

66



R.A. : 9.500  
DEC. : -19.200  
R.A. : -30.000  
DEC. : 8.000  
STANCE : 5.010  
MODULUS : 100  
VEL. : 26.800

q1 (U) : -0.733  
q2 (U) : 0.614  
q3 (U) : 0.293  
dU : 121.739  
U : 20.070

q1 (V) : 0.857  
q2 (V) : 0.484  
q3 (V) : -0.873  
dV : 10.673  
V : -22.323

q1 (W) : 0.678  
q2 (W) : 0.623  
q3 (W) : 0.390

3797

9 311

+47 08  
12/14

Apr

82582

656 2093

② SPC

13154

132 189

882

AMP

6.5-4 080 1.250

1.97  
1.67

140

0613-003 (H)

11.74  
11.67

1.48

064-003

1.3

1.72

110.8

67



3749

9 314

+52

16

+230

446

022 172 1104 2877

160

037

180-570

106

37

421

+230

68

R.A. 2.888  
DEC. 1.258  
R.A. 1.888  
DEC. 1.888  
DATE 1.888  
PLUS 1.888  
E. 1.888

CO. 1.888  
CO. 1.888  
CO. 1.888  
CO. 1.888  
CO. 1.888  
CO. 1.888  
CO. 1.888

R.A. : 9.500  
DEC. : 52.250  
R.A. : -106.000  
DEC. : -37.000  
DISTANCE : 4.210  
MODULUS : 70  
VELOCITY : 23.000

1 (U) : -0.733  
2 (U) : -0.082  
3 (U) : 0.675  
DU : 239.919  
U : 32.201

1 (U) : 0.057  
2 (U) : 0.982  
3 (U) :

151 River St

7438 9 32.3 +40 11 -42d (14)

A +40 02226  
C +40 02225

A -0.0012 ± 50 +0.006 ± 3.0  
C -0.0064 +0.002

SS SF

-0.014 -0.006 GL → N30

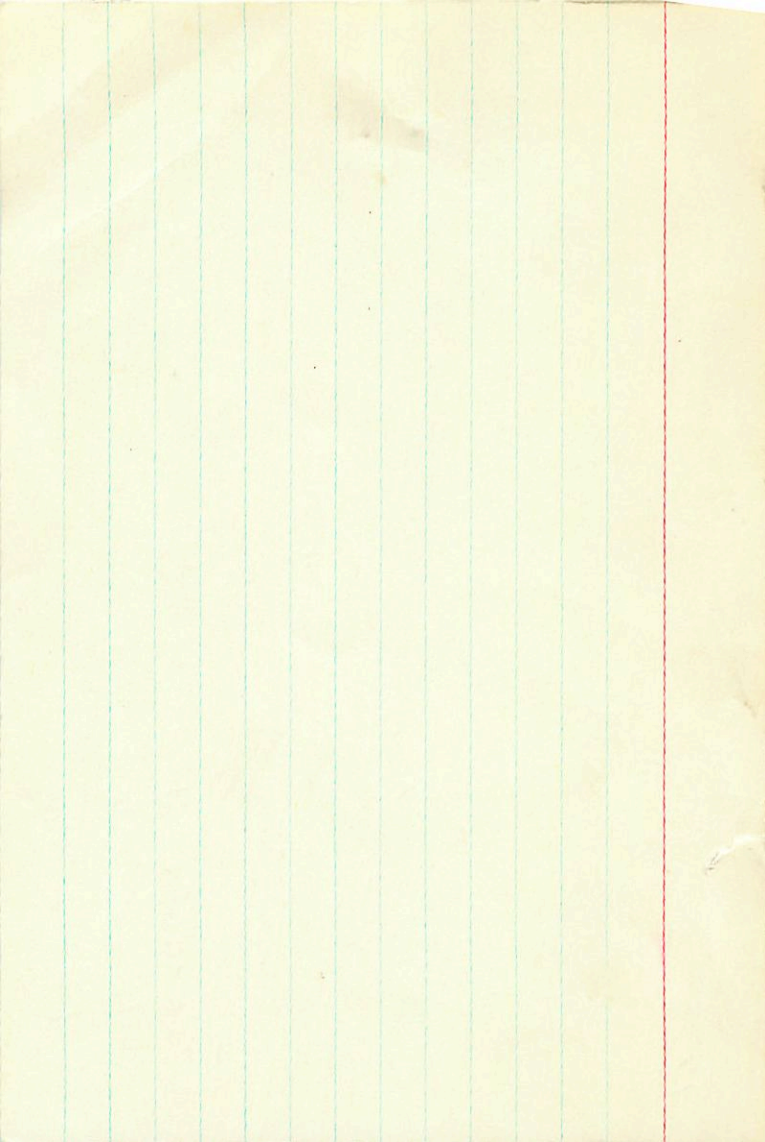
Compass  
1191 1000  
1614

9955

-738 068 671  
064 998 -030  
671 -020 740

+0519 +0019 +0538 +3.9 -28  
-0043 +0240 +1.9 +14  
#0445 -3.3 -31.0





~~3799~~

3812

82775

+323

~~361~~

9 3M -38 54

+~~350~~

+25.1

521

231 163 567 2708

~~0033+034~~

~~0031+041~~

6.42 150 960

2.44

280

~~036+041~~

~~034+039~~

6657 -4754

7462 -201

~~47 -50~~

~~47 39~~

3.55 326

+25.1

69



3822  
4304

9 33.2 -16 22

+15.9

1035-034

1035-034

018205 987 2404

-37

~~476~~  
633 -17

34

468

7604 -844

6494 -5019

+15.4

610

6.29  
16/8  
H.

27



R.A. : 9.550  
DEC. : -19.400  
R.A. : -37.000  
DEC. : -34.000  
DISTANCE : 4.680  
MODULUS : 86  
VEL. : 15.900

q1 (U) : -0.739  
q2 (U) : 0.612  
q3 (U) : 0.281  
dU : 23.728  
U : 6.520

q1 (V) : 0.066  
q2 (V) : 0.482  
q3 (V) : -0.874  
dV : -88.549  
V : -21.536

q1 (W) : 0.670  
q2 (W) : 0.628  
q3 (W) : 0.397  
dW : -211.975  
W : -11.988

OK

3824

9 35.2

440 28

A6

83287

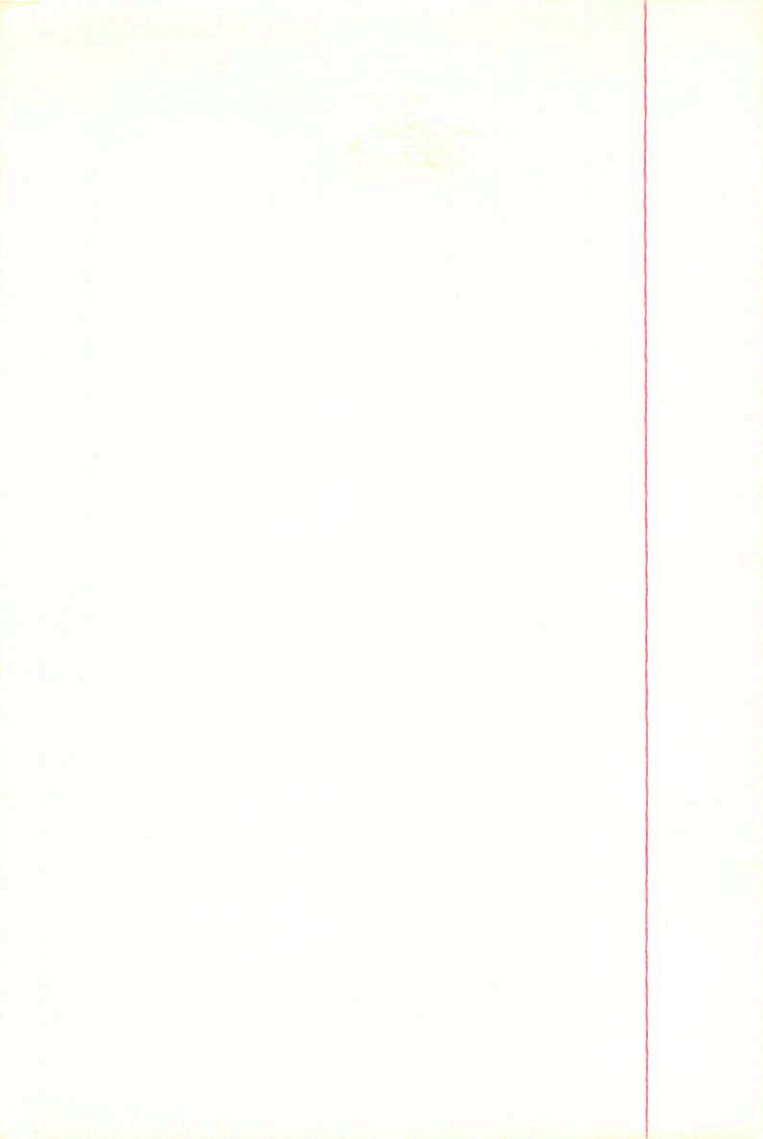
5.24 + 22 + 12

(2)

345

13301

121 218 824 (3) 500



384

83523

9 345-2444

416.2

081 744 984 2502

4156

6.56

5055 4041

0354041

5007 2445  
8100

28  
44

5404.88

4162



21





11  
10.550  
11.550

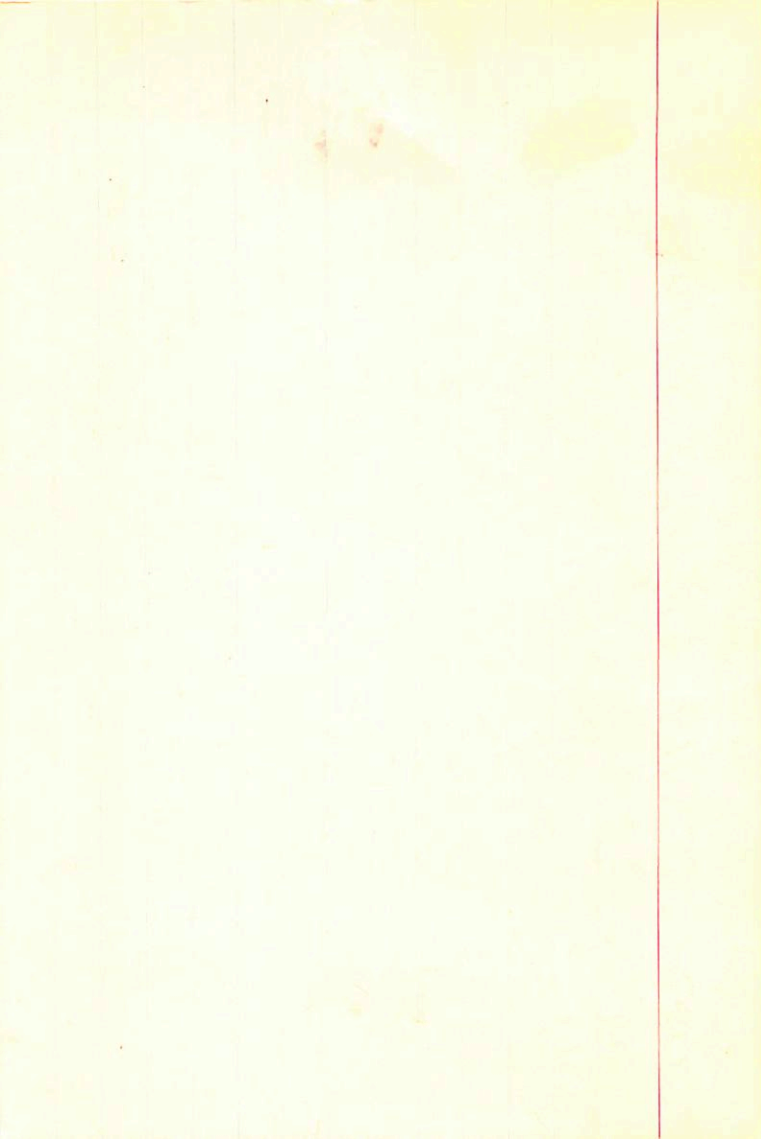
83727 9 41.5 +79 22 6.1 A3m -6.558

13419

6263

26 -0097 -034 N30

3877 -0077±2.2 -030±2.5



83951 9 39.7 +35 19 6.0 dFI -7.8

13398

6250

20

-0018 -055 N30

-0012 ± 2.6 -054 ± 2.0 GC → N30

889

W 50

-0017 -050 (Candy)

-024-050

9.65

+353

24

-56

3.6

-7.8

-26

-50

333

-7.8

-03-010

325  
642  
20

83551

HR3857

6-13088

13 L mi

9 897 +35 19 dfl

18J

325  
66262

3.25

206 +10

345  
65  
674

lys

.247 .162  
248

2696

+15  
-15

-3.9 -5.0 -8.2  
65- 64E- 624  
-27 -249 -59

00160  
-00175  
-0536

9850-  
+346  
-0536

12.6 ✓

18J

50  
-0215  
-05  
-0215  
-05

050-220  
-022-050

9.8L  
-7.8L

~n'la~

pk

A'b

~c~

22

Handwritten mark or signature at the top of the page.

AD. VELL.	7.800
MODULES	42
DISTANCE	3.330
PM. ECT.	150.000
PM. R. A.	120.000
BEI.	30.000
R. A.	0.000

P1 (U)	10.000
P2 (U)	8.100
P3 (U)	0.040
P4 (U)	0.000
P5 (U)	0.000

P1 (U)	0.000
P2 (U)	0.000
P3 (U)	0.110
P4 (U)	0.110
P5 (U)	0.000

P1 (W)	0.000
P2 (W)	0.000
P3 (W)	0.000



rk,

R.A. : 9.650  
DEC. : 35.300  
PM. R.A. : -26.000  
PM. DEC. : -50.000  
DISTANCE : 3.330  
MODULUS : 46  
RAD. VEL. : -7.800

q1 (U) : -0.751  
q2 (U) : 0.135  
q3 (U) : 0.646  
dU : 43.539  
U : -3.020

q1 (V) : 0.083  
q2 (V) : 0.990  
q3 (V) : -0.110  
dV : -243.112  
V : -10.407

q1 (W) : 0.655  
q2 (W) : 0.029  
q3 (W) : 0.755  
dW : -72.708

3861 9 40.6 780 12 A3E

84107

13406

~~2210~~

~~2210~~  
8200

5.68

+105

+08

(2) 535

0477

217

927

2.90<sup>2</sup>

② 500

5.64

0.071811

225

450

918

200 - 20

222

264

824

189

~~2210~~

0

FIELD

-018 -100

21

-100

402

+15.6

+15.6

121  
3/5

12.2  
3.48



915  
273  
114

273

3874

9 42.2 -34 20

+4%

84447

~~1249~~  
~~1222~~

680 114 1055

207 16<sup>601</sup> 643 2729

-0041 +008 (Lambing)

-048 008

-6.2  
8

4.13

+4.6

127  
158  
16

7



20.7  
-19.7  
-124

75

3840

9 45.4 -64 5

85123

6<sup>m</sup> 5'

13506

2.94 +27 +12 ✓

193 116 1.400 ③ 2724 ③ 625



the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion.

There are a number of reasons why the world's population is expected to increase. The most important is the increase in life expectancy, which is expected to rise from 65 years in 1990 to 75 years in 2050.

Another reason is the increase in the number of people who are aged 15-64 years. This is because the number of people in this age group is expected to rise from 1.1 billion in 1990 to 1.5 billion in 2050.

The third reason is the increase in the number of people who are aged 65 years and over. This is because the number of people in this age group is expected to rise from 0.5 billion in 1990 to 1.0 billion in 2050.

The fourth reason is the increase in the number of people who are aged 75 years and over. This is because the number of people in this age group is expected to rise from 0.2 billion in 1990 to 0.5 billion in 2050.

The fifth reason is the increase in the number of people who are aged 85 years and over. This is because the number of people in this age group is expected to rise from 0.1 billion in 1990 to 0.3 billion in 2050.

The sixth reason is the increase in the number of people who are aged 95 years and over. This is because the number of people in this age group is expected to rise from 0.05 billion in 1990 to 0.15 billion in 2050.

The seventh reason is the increase in the number of people who are aged 100 years and over. This is because the number of people in this age group is expected to rise from 0.01 billion in 1990 to 0.05 billion in 2050.

The eighth reason is the increase in the number of people who are aged 105 years and over. This is because the number of people in this age group is expected to rise from 0.005 billion in 1990 to 0.02 billion in 2050.

The ninth reason is the increase in the number of people who are aged 110 years and over. This is because the number of people in this age group is expected to rise from 0.001 billion in 1990 to 0.005 billion in 2050.

The tenth reason is the increase in the number of people who are aged 115 years and over. This is because the number of people in this age group is expected to rise from 0.0005 billion in 1990 to 0.002 billion in 2050.

The eleventh reason is the increase in the number of people who are aged 120 years and over. This is because the number of people in this age group is expected to rise from 0.0001 billion in 1990 to 0.0005 billion in 2050.

The twelfth reason is the increase in the number of people who are aged 125 years and over. This is because the number of people in this age group is expected to rise from 0.00005 billion in 1990 to 0.0002 billion in 2050.

The thirteenth reason is the increase in the number of people who are aged 130 years and over. This is because the number of people in this age group is expected to rise from 0.00001 billion in 1990 to 0.00005 billion in 2050.

The fourteenth reason is the increase in the number of people who are aged 135 years and over. This is because the number of people in this age group is expected to rise from 0.000005 billion in 1990 to 0.00002 billion in 2050.

The fifteenth reason is the increase in the number of people who are aged 140 years and over. This is because the number of people in this age group is expected to rise from 0.000001 billion in 1990 to 0.000005 billion in 2050.

The sixteenth reason is the increase in the number of people who are aged 145 years and over. This is because the number of people in this age group is expected to rise from 0.0000005 billion in 1990 to 0.000002 billion in 2050.

The seventeenth reason is the increase in the number of people who are aged 150 years and over. This is because the number of people in this age group is expected to rise from 0.0000001 billion in 1990 to 0.0000005 billion in 2050.

10.27

LS10+

LS5F

1988 (M1) L81 C1A-

19.5

21.00

13.5

1304 751V

LS21

1304 821A-

LS5F

10555

14 + + 9/34 9

Ans 2 2038

26

R.A. : 9.850  
DEC. : 2.700  
PM. R.A. : -192.000  
PM. DEC. : 91.000  
DISTANCE : 5.600  
MODULUS : 132  
RAD. VEL. : 97.700

q1 (U) : -0.774  
q2 (U) : 0.464  
q3 (U) : 0.431  
dU : 903.524  
U : 161.254

q1 (V) : 0.118  
q2 (V) : 0.775  
q3 (V) : -0.621  
dV : 226.952  
V : -30.775

q1 (W) : -0.622  
q2 (W) : 0.430  
q3 (W) : 0.654  
dW : -380.282  
W : 13.785

710

3431

9 545-26 19

7109

86006

1172  
TMR  
RMT

10056+031

1075+031

123 189 881 2831

622 016 1242

1.43

1.78

8706  
4521

9055  
4249

0811  
1180  
0035

~~130-84  
18  
081  
2 31  
4.53 4.26  
7109~~

0812/20

09 11/20/21

111 46  
~~23~~ 23

SA



314K  
11911

-50443 1  
SPH 00-

→ 116 4022

OK  
NLA  
ret  
-16

06-17-99 41-50

010

RAO. TEL. 16. 000  
MODULUS  
DISTANCE  
PM. BE  
PM. BE  
DEB  
R. 000

d1  
d2  
d3

000  
000  
000

3

4

28



Handwritten text on a piece of paper, possibly a letter or document, written in a cursive script. The text is mostly illegible due to blurring and fading, but appears to be organized into several lines or paragraphs. There are some faint markings and what looks like a signature or initials at the bottom right.

R.A. :  
DEC. : 9.950  
R.A. : 3.600  
DEC. : -66.000  
DISTANCE : 22.000  
MODULUS : 4.760  
VEL. : 90  
-4.000

q1 (U) :  
q2 (U) : -0.784  
q3 (U) : 0.458  
du : 0.418  
U : 292.658  
24.530

q1 (U) :  
q2 (U) :

ASD

3958

10 0.9

+52

36

A2

8723

1.7

13881

1046

47.8

1080

62

186

1058

8507

ASD

582

41

197

25 2  
30 5  
27.5

1000 5000  
1000 5000

398

057=2

93.1

1046  
1440  
1551

057=2

1.5  
0.1

1000

8-7

062

ACE  
-19.5

89LS  
5918



79

R.A.	:	10.000
DEC.	:	52.600
PM. R.A.	:	-8.000
PM. DEC.	:	7.000
DISTANCE	:	5.320
MODULUS	:	116
RAD. VEL.	:	-27.000

q1 (U)	:	-0.789
q2 (U)	:	-0.007
q3 (U)	:	0.614
du	:	17.951
u	:	-14.496

q1 (V)	:	0.14
q2 (V)	:	0.97

q3 (V)	:	0.196
dv	:	28.880
v	:	-1.934

q1 (W)	:	0.597
q2 (W)	:	-0.243
q3 (W)	:	0.765
dw	:	-21.797



AD. VELL : 4.180  
MODULES : 4.008  
DISTANCE : 4.008  
P.M. DEC. : 4.008  
R.A. : 4.008

AD. VELL : 4.008  
MODULES : 4.008  
DISTANCE : 4.008  
P.M. DEC. : 4.008  
R.A. : 4.008

AD. VELL : 4.008  
MODULES : 4.008  
DISTANCE : 4.008  
P.M. DEC. : 4.008  
R.A. : 4.008

AD. VELL : 4.008  
MODULES : 4.008  
DISTANCE : 4.008  
P.M. DEC. : 4.008  
R.A. : 4.008

AD. VELL : 4.008  
MODULES : 4.008  
DISTANCE : 4.008  
P.M. DEC. : 4.008  
R.A. : 4.008

P1 (W) : 1P  
P2 (W) : 2P  
P3 (W) : 3P  
P4 (W) : 4P  
P5 (W) : 5P  
P6 (W) : 6P  
P7 (W) : 7P  
P8 (W) : 8P  
P9 (W) : 9P  
P10 (W) : 10P  
P11 (W) : 11P  
P12 (W) : 12P  
P13 (W) : 13P  
P14 (W) : 14P  
P15 (W) : 15P  
P16 (W) : 16P  
P17 (W) : 17P  
P18 (W) : 18P  
P19 (W) : 19P  
P20 (W) : 20P  
P21 (W) : 21P  
P22 (W) : 22P  
P23 (W) : 23P  
P24 (W) : 24P  
P25 (W) : 25P  
P26 (W) : 26P  
P27 (W) : 27P  
P28 (W) : 28P  
P29 (W) : 29P  
P30 (W) : 30P  
P31 (W) : 31P  
P32 (W) : 32P  
P33 (W) : 33P  
P34 (W) : 34P  
P35 (W) : 35P  
P36 (W) : 36P  
P37 (W) : 37P  
P38 (W) : 38P  
P39 (W) : 39P  
P40 (W) : 40P  
P41 (W) : 41P  
P42 (W) : 42P  
P43 (W) : 43P  
P44 (W) : 44P  
P45 (W) : 45P  
P46 (W) : 46P  
P47 (W) : 47P  
P48 (W) : 48P  
P49 (W) : 49P  
P50 (W) : 50P  
P51 (W) : 51P  
P52 (W) : 52P  
P53 (W) : 53P  
P54 (W) : 54P  
P55 (W) : 55P  
P56 (W) : 56P  
P57 (W) : 57P  
P58 (W) : 58P  
P59 (W) : 59P  
P60 (W) : 60P  
P61 (W) : 61P  
P62 (W) : 62P  
P63 (W) : 63P  
P64 (W) : 64P  
P65 (W) : 65P  
P66 (W) : 66P  
P67 (W) : 67P  
P68 (W) : 68P  
P69 (W) : 69P  
P70 (W) : 70P  
P71 (W) : 71P  
P72 (W) : 72P  
P73 (W) : 73P  
P74 (W) : 74P  
P75 (W) : 75P  
P76 (W) : 76P  
P77 (W) : 77P  
P78 (W) : 78P  
P79 (W) : 79P  
P80 (W) : 80P  
P81 (W) : 81P  
P82 (W) : 82P  
P83 (W) : 83P  
P84 (W) : 84P  
P85 (W) : 85P  
P86 (W) : 86P  
P87 (W) : 87P  
P88 (W) : 88P  
P89 (W) : 89P  
P90 (W) : 90P  
P91 (W) : 91P  
P92 (W) : 92P  
P93 (W) : 93P  
P94 (W) : 94P  
P95 (W) : 95P  
P96 (W) : 96P  
P97 (W) : 97P  
P98 (W) : 98P  
P99 (W) : 99P  
P100 (W) : 100P

W

R.A. : 9.700  
DEC. : -39.350  
R.A. : -62.000  
DISTANCE : 8.000  
MODULUS : 4.150  
AD. VEL. : 67

91 (U) : 4.600  
92 (U) : -0.757  
93 (U) : 0.652  
DU : 0.033  
U : 196.815  
13.336

91 (M) : 0.092  
92 (M) : 0.157  
93 (M) : -0.983  
DU : -14.982  
U : -5.527

91 (M) : 0.647  
92 (M) : 0.742  
93 (M) : 0.179  
DU : -118.836  
U : -7.139

74



3885

9 46.5 76.5 50 F0

84812

13514

4103

173 181 871 2740 2500  
4236 4236

22457 9641 -008642  
464 1084 +030

30.421  
30.004  
57  
511

0083

0092-030

056-030

4478

3807

4009

3637

1.27  
1.62

38.35 96.7  
1.27  
4315 -1701  
5723

138

80

5.37

7.0

24.898

5722

24.864

1.62

0523

054-022

180-1400 0545

0052-0305 0088



20.7  
-14.7  
-124

75

PM  
PM  
DISTRICT  
MODULE  
RAD

01  
02  
03

01  
02

R.A. : 9.900  
DEC. : -26.300  
PM. R.A. : -84.000  
PM. DEC. : 31.000  
DISTANCE : 4.260  
MODULUS : 71  
RAD. VEL. : 10.900

q1 (U) : -0.779  
q2 (U) : 0.610  
q3 (U) : 0.143  
dU : 367.781  
U : 27.720

q1 (U) :  
q2 (U) :

3645  
86411

9 521

403 27

-40

(FAC)

282

-00443 70221

172 126 876 2260

(-016 4022)

-16  
+22  
476  
-40

1700078 1204

477  
488

000 6 860 4190

010





FL

q1 (M)  
q2 (M)  
q3 (M)  
MP  
W

q1 :  
q2 :  
q3 :  
-0.917  
10.250  
-0.917

FL