

6582

+0014 ± 7.5
-0005

+020 ± 6.1
+012

Sp.B. P = 6.8

159082 17 29.9 +11 58 6.2 A2 -11.8 f

23757

10133

6.40 +0.06 +0.01 A2 V

2 124860 2705
130 860

+16 +23
-016 +6

55.211 1896.3 +11 57 53.75 1892.2

-075
136

+00057
~~+00015~~ +016
+00864

-1.14
52.59

12.5
+12

12.8

55.093
4
097

227
114

+011 +017

53.14 1933.5
-4
53.08

~~11~~ +3
~~11~~ +3
6.2
-12.5

55.119
11
130

-022 40.2

53.16 1939.42
-4
53.02

292
36.5

002128 860 2805
124 860
257
1115

+002.5 +013

53.10
+51 44.3

102

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000 98
000 99
000 100

100

100

1

100

100

12.500

12.000

11.000

17.000

6.200

178

~~-12.000~~

→
-0.857

0.510

-0.076

-2.551

0.528

0.511

0.818

-0.266

91.939

19.376

0.074

0.266

0.961

25.199

-7.923

202

6.28
177.52

78

41

0

419

416

8

43

+0012 +017 ppm

6533 17 29.9 +28 27 05.5 #

159139 +0004 +027

23757

~~+0011 +0015~~

~~2357~~

555 00 -05

000 162 1028 2892 -05

603 157 1024 2870 56

002 159 1020 2889 (31)

318

1028

1344

1348

000 = 000

040 = 000

000

000

17.5

29.5

11

25

14

14

25.4

~~25.4 maximum hsc~~

~~10004 +0004 +027~~

~~10004 +0004 +027~~

+080+

495

(252)

51.63 7.4 $+0002$ $F14$ 32.54 4.1
 -9 $+0004$ $+0003$ $+002$ -102
 $\frac{124}{124}$ $+0004$ $+0003$ $+002$ $\frac{3152}{3152}$

$+0003$ $+0003$ $+0003$
 $+0003$ $+0003$ $+0003$

$+0003$
 $+0003$
 $+0003$

51.652 3384 70.64 064
 $+7$ -30 $\frac{22.24}{31.44}$ 22.24
 $\frac{684}{684}$

51.622 33.24 90.54
 $+7$ -30
 $\frac{684}{684}$ $\frac{32.94}{32.94}$

5

17.500
12.000
3.000
13.000
6.200
174
- 12.800

102

- 0.048
0.655
- 0.754
39.682
16.552

0.547
0.649
0.529
47.595
1.505

- 0.836
0.388
0.389
12.272
- 2.848

1875

1

2

3

1875

1875

6533.000*

17.000*

29.900*

28.000*

27.000*

0.003*

0.027*

4.75 4.900*

84.1 95.499

-25.400

0.107

-0.538

2

23.788

0.068

0.691

4

-11.018

0.022

0.483

103

-10.215

17.500
28.500
9.500
27.500
4.650
85
-25.400

-0.048
0.842
-0.537
107.875
22.831

0.547
0.472
0.691
83.184
-10.475

-0.836
0.261
0.483
0.991
-12.190

103

~~17.500~~
28.500
11.000
25.000
4.750
89
-25.400

-0.048
0.842
-0.537
97.600
22.348

0.547
0.472
0.691
81.810
-10.335

-0.836
0.261
0.483
-7.327
-12.927

103

σ Ann

159217

23815

10149

17 31.9

-46

28

4.6

Ann +4.38

-0033#45
-0032
-044

-0028
-092

55.948

1908.2

-46

28

24.31

1905.1

$\frac{135}{0.86}$

56,086

56,024

$\frac{40}{40}$

55,984

~~5028~~
~~5027~~ -034

45.10

+1.75

~~2006~~

22.56

23.98

$\frac{11}{209}$

1939.72

55.945

25.12

71.82

$\frac{11}{209}$

1939.72

$\frac{14}{981}$

$\frac{21}{55.33}$

-1.53

-037 -302 -953

+543 +796 +272

-838 +527 -133

+0040 +0444

-0554 -1169

+0902 -0774

+0484

-1753

+0128

+2.2

-9.0

+0.6

-4.1

-1.2

-0.6

-1.9

-9.2

0

104

17.500

-46.500

-40.500

-36.000

5.700

138

4.300

-0.048

-0.301

-0.952

57.666

3.865

0.547

0.790

-0.277

-207.086

-29.777

-0.836

0.534

-0.127

19.227

2.107

104

6537

17 31.9

444 28

40

159217

Deaths

-1033-039 4.58-002

117 1122.2.808

~~-0341~~
~~-036-088.5~~

110
220
1242

1
2

-00325 -0415

~~-00275 -0087~~

17.5

-46.5

-40.5

~~27.5~~ -26

5.7

+43

+43

~~-030-37~~

~~1085~~

-0.3

cut
-0027-0415

-00251 -0368

-0059

468

-028-036

105

1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
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1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

100

6537.000*

17.000*

31.900*

-46.000*

-28.000*

-0.030*

-0.037*

4.800*

91.201

4.300

0.058

-0.953

1.237

-0.216

-0.273

-20.919

0.026

-0.132

1.833

105



17.500

-46.590

-52.000

-38.500

5.700

4.130

4.300

-0.040

-0.901

-0.952

60.010

4.604

0.547

290

6544 17 32.0 -11 12- 88V

+01-19 (11) 111

104 887
222
1069

2.742 @ 88

+00059 +0085 W50
+0094 FRY
+0095 FRY
+0010.5

$M_V = 0.088$
 $K_U = \frac{5.3}{5.35}$

FRY

(5)

+00021 +0070

+0031

+0004 +0018
+0004

106

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

1918

6544.000*

17.000*

32.000*

-11.000*

-12.000*

0.004*

0.008*

5.300*

114.815

-10.500

0.011

-0.952

11.232

0.041

0.235

2.224

0.003

0.198

-1.688

106

159707 17 34.5 -4251 88E +13.0^{±2}

FD1009

6.09-0.06 (1.38)

6558

33034	0.7	-0001	-046	57.1
$\frac{49}{.083}$		-0014	-046	
		-0015	-035	

482	968
245	
$\frac{2.37$	

17.6
42.85
-13

-0010	-043
-00071	-0399

4.94	8546
$\frac{-14}{5.10}$	

-39.5
6.554
+13

32.680
$\frac{+24}{.004}$
33

-0078

-009.5-039.5

1.96	70.41
$\frac{-15}{5.14}$	

32.984
$\frac{-7}{.978}$

5C
m

220
115
344

6558 X = 17 34% -42 51 89

185 V

6.08-06-26

809 2.759 86th

811

198
1009

$M_V = -0.55$
 $V_0 = 6.55$

405

~~Slurp~~

~~-045 60+~~

~~-0010 -042 F124~~

+13+0

~~-0103~~
~~-012-041~~

107

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

1800

6558.000*

17.000*

34.600*

-42.000*

-51.000*

-0.012*

-0.041*

6.500*

199.526

13.000

0.048

-0.970

-2.949

-0.189

-0.218

-40.493

-0.055

-0.105

107



17.500

-42.850

-13.000

-39.500

6.550

204

13.000

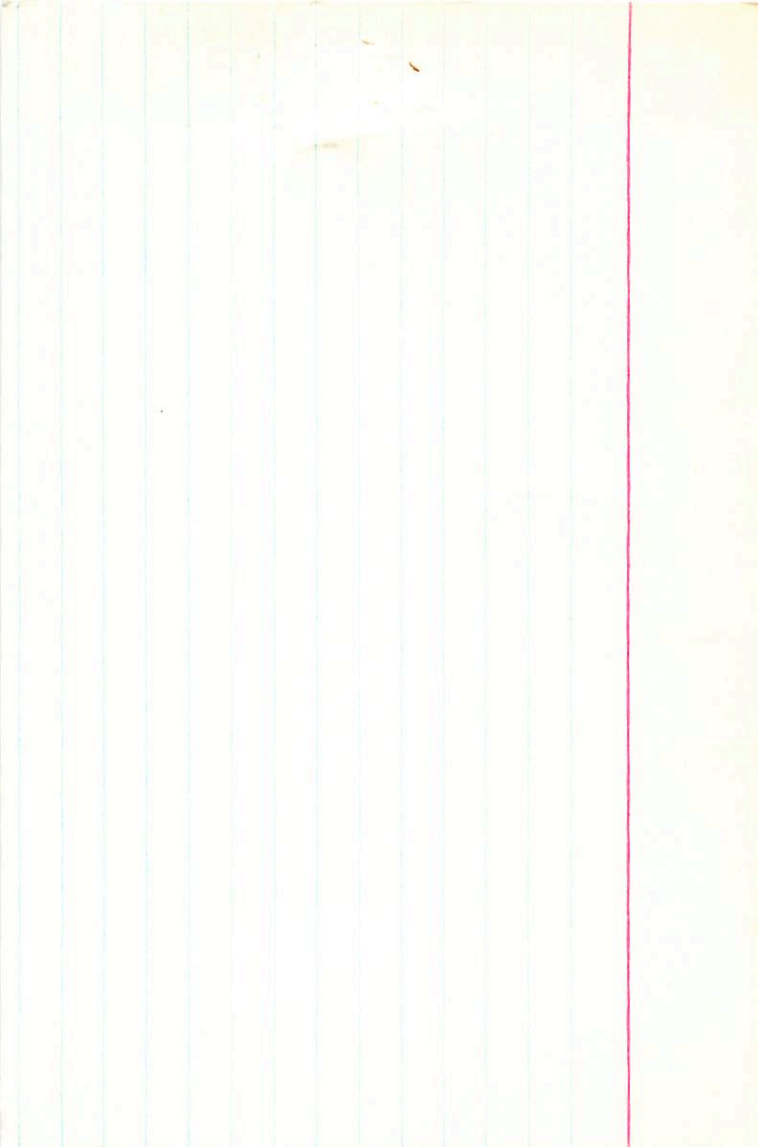
6572 17 32.5 -46 54 A0

Value
5.80 + 0.24⁷² 1131 2819 @ 555

406 1126

$\frac{212}{1208}$
1338

$m_v = 0.00$



6589

17 38.9 + 15 12 A2V

160765

6.2

98586

(9)

012 169 1.005 2.506 stat

$$\begin{array}{r} -180 \\ 26 \\ \hline -22 \\ \hline 1016 - 015 \end{array}$$

$$\begin{array}{r} 176 \\ 48.2 \\ -8 \\ -2 \\ 5.10 \\ -22 \end{array}$$

$$\begin{array}{r} 171 \\ 34^2 \\ 1003 \\ \hline 1345 \\ 1367 \end{array}$$

$$\begin{array}{r} 72 \\ a = 12 \\ 1 = 10 \\ \hline 1.57 \\ + 1.4 \\ \hline 4.8 \end{array}$$

55.314 937
FT-0
FT-1
FT-2
FT-3
8.42 903

$\frac{62}{.376}$
~~1007~~ 1001
109
 $\frac{109}{9.71}$

1004 1007

55.324
+ 9
 $\frac{3 \times 3}{3 \times 3}$

-10076 -10024

619 404
+ 7
 $\frac{5.24}{5.24}$

801

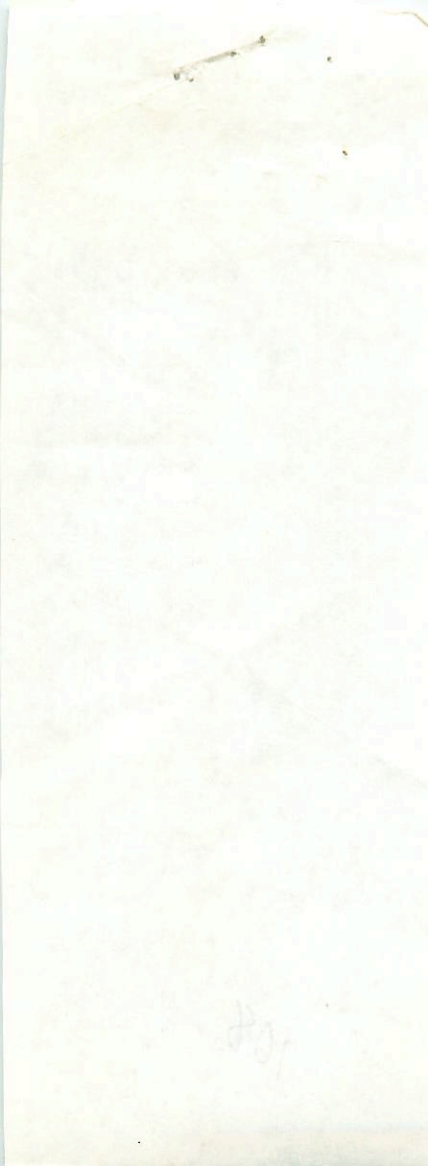
-111
 $\frac{-1008 - 1002}{-1008 - 1002}$

55.304

+ 6

$\frac{55.310}{55.310}$

9.42
 $\frac{-3.5}{9.07}$
6143



6589.000*

17.000*

38.900*

15.000*

12.000*

-0.016*

-0.015*

4.800*

91.201

-22.000

-0.040

-0.710

11.372

-0.084

0.584

-20.500

0.030

0.379

-4.900

108

17.600
15.200
-8.000
-2.000
5.100
105
-22.000

-0.025
0.696
-0.718
-5.698
15.190

0.537
0.615
0.578
-25.481
-15.378

-0.843
0.371
0.389
27.335
-5.695

108

6609/10 17 42.1 +2 36 6.2 40
6.6 40

6.55 406 404 ①

20 068 130 917 2.863
204 150 903
300
1203

$m_V = +0.8$

B 40006 4017
over ~~40000~~

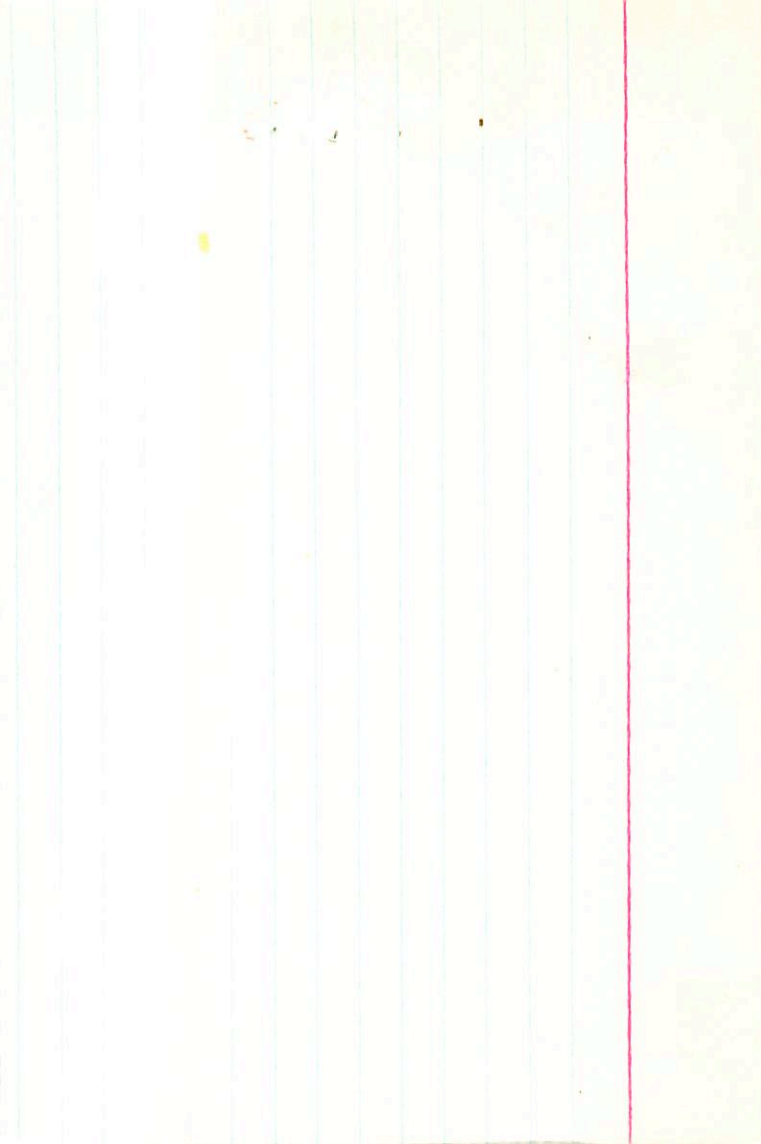
6.16 4085 000

117
420
5.8
30

$m_V = +0.95$

4012 4020

044 128 1000 2883
102 151 991
3020
1293



17.7
+2.1
+2
+13

42 + 13

6609/10 17 420 + 2 35 Ac/A0

161270/89
24077/8

1045
-1091

067
063
066

9009

2.86
2.854
2.862

522
544
528

2.86
2.854
2.862

5.2
+101100
+1003012

1.86
+1.48
-4.7

a=60
n=15

1.48
-4.7

-30.5
+1001

6.56
0.40

0.32
0.40

137
138

1017
1006

2888
2906
2884

a=39
n=25

290
998

1288
1352

032 = a
013 = 0

1.74

998

032 = a
013 = 0

4.3
4.26

1.3

+1.45
5.10

B. 271 6.3

0700 514

1011 517

5264 98.1

109

VEL	:	-38.800
DULLS	:	150
DEC	:	5.384
R.A.	:	28.888
DEC	:	13.888
R.A.	:	2.888
	:	7.780

U	:	31.881
BU	:	40.450
3 (U)	:	-8.875
2 (U)	:	0.513
1 (U)	:	-0.885

U	:	0.527
1 (U)	:	0.750
2 (U)	:	0.444
3 (U)	:	22.888
BU	:	-0.888

U	:	0.448
1 (U)	:	0.528

101

R.A. : 17.700
DEC. : 2.600
R.A. : 12.000
DEC. : 20.000
EPOCHS : 5.500
126
VEL. : -30.000

1 (U) : -0.002
2 (U) : 0.523
3 (U) : -0.852
dU : 49.460
U : 31.801

1 (V) : 0.527
2 (V) : 0.725
3 (V) : 0.444
dV : 98.669
V : -0.888

1 (W) : -0.850
0.448
0.276

109

141240

W.B

17 43.7

-38 05

6.43 A.M

D m=0.1

-19 155 595 2.503

(150) 479

3807025

10001 -030 sky

10003 ~~0005~~

127

-81

10041

+4

1003-027

-27

638

+1

710

Handwritten text on a piece of paper, possibly a receipt or note, with a hole punch at the top. The text is faint and difficult to read, but appears to include:

10/10/10
10/10/10
10/10/10
10/10/10

14.000

-38.100

4.000

-27.000

6.300

18.100

1.000

~~25.200~~

169.82

-0.620

-0.001

-0.784

-9.168

-2.453

-2

B

0.662

0.535

0.524

6827

17

4M9

417

43

8722 A/E

10007-005 N37

+0007 ± 3.2 -020 ± 2.7

6628

161840 17 45.9 -31^{-0.18} 41 4.8 88 -13.37

011 087 770 2025
50 515

24176

10301 55.473 1901.6 -31 41 17.27 15963

Repts
+0007 000
6439

+1.07
16.20

+0010 -005
17.25 9116

+0004 55.467
17.20

16.41 1540.64
16.66

45.55

16.7 1931.6

+010 -054 -558 +0006 +0020 +0026
+521 +852 -041 +0016 -0323 -0007
-853 +520 -036 -0518 -0197 -0715

+0.2 +13.2 +13.4
0 +0.5 +0.5
-6.5 +0.5 -6.0

111

17.750
- 31.700
9.000
- 20.000
5.600
132
- 13.300

0.010
- 0.049
- 0.999
4.955
13.937

0.521
0.853
- 0.036
- 61.922
- 7.679

- 0.853
0.520
- 0.034
- 00.284
- 10.137

M

R4 95.1

6632

17 47.1 -53 07 A0

(+06)

6.10 +01 1.46 1057

23 158 2740

6.09 +023 120 1067 2859 3554

129 1067

N44N 4035-001 N30

414

5038-005

$m_v = +0.2$

17.8

VO 5.9

40274

-53.1

5.7

4035 000

4072

Si X 5320

8467

5320

40257

4040

N4

0222

4023.5-005

4046 9750

-0090

112

13

Handwritten notes or bleed-through text at the bottom of the page.

Handwritten notes or bleed-through text in the lower middle section.

Handwritten notes or bleed-through text in the middle section.

Handwritten notes or bleed-through text in the upper middle section.

Handwritten notes or bleed-through text at the top of the page.

17.800

-53.100

39.000

-5.000

6.250

178

19.000

15.2

0.021

-0.409

-0.912

12.059

-15.185

-11.92

0.516

0.786

-0.341

38.601

0.387

21.69

-0.857

0.463

-0.228

-106.046

-23.186

2232

112 112

6 28.2
17 45.8 +3 49 +0

6633

+004+004 W04

+006+004

434

+0035-003
+00145+0005
-434

+008-1001

602 507

-9669 +2553
was 200
+296 -6649

6.22 + 15 = 02 1.117

144 057 1.146 2.799

423
141 073 1155 2.8 13 800h
115 1127

238
1357 -005

1775

+9.5

+6

6.8

-43.9

5.9
6.05

50.821 97.7

+10002

+1001

10.97 92.1

-10
511

+10004

-10004

-0.5

+10010

-0.10

10.92

50.809

+10004 -1007

+10005 -10035

10.87 33.4

+10
511

+10007

-9
10.78

+10098 -1003

Σ

50.871

+10000

11.91 12.81

50.839

+100

10.65

34.46

50.847

-1.5
10.13



1890

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

27

6633.000*

17.000*

45.800*

3.000*

49.000*

0.008*

0.001*

6.050*

162.181

-43.900

0.003

-0.841

37.419

0.023

0.468

-16.782

-0.030

0.272

-16.847

113



17.750
3.800
6.000
4.000
6.850
234
-43.900

0.010
0.540
-0.841
10.525
39.400

0.521
0.715
0.466
28.351
799

027.11
008.3
007.8
000.4
000.3
005
009.22-

010.0
042.0
140.0
000.71
000.40

100.0
017.0
001.0
000.0
001.01-

000.01
044.0
000.0
040.04
001.05-

3/1

17.750
3.800
9.500
-4.000
6.800
229
-43.900

0.010
0.540
-0.841
-9.809
34.686

0.521
0.715
0.466
9.853
-18.182

-0.853
0.443
0.275
-46.744
-22.767

113

6642 17 46.6 +19 16 A0 IV

162161 (A09) 6.04 +02 -09 0.16 (0.40)

020 142 932 2845
148 928
296
1224

$M_V = -10.5$
60 5.90
5.40

101505h4

-24.5

1007 1015
-60.4 1015

1724

117

6642.000*

17.000*

46.600*

19.000*

16.000*

-0.004*

0.015*

5.250*

11249

112.202

105

-24.500

0.053

-0.667

122

22.243

122

0.030

0.643

12

-12.354

12

0.041

0.377

14

-4.586

14

WWT

17 Feb 27 5-96 8557

1005-002-String

1005-001

1005-002

6/5 ✓ AA W, 9 17 49.6 -35 07 6.45 ~~07~~

Accounting manual
(14.2)

6.56 010 118 1025 2.833

+0003 -001 sly

(125) 1025

+0055 +00 ✓

24259 112224 +0005 -0009
162224

+0067

17.8
-35

24259 162517 +0008 -002
24260 162586 +0004 -016
24257 162675 +0001 -012

+006 +002

+7.5
+2

24257 162705
24258 162775 +0002 -001
162770

17.8

+86.7

-35

8.8

+7.5

24261 162777 +0001 -012

-6

+00033 -0042

24268 162876 -0002 -014

1.2

+00059 -0065

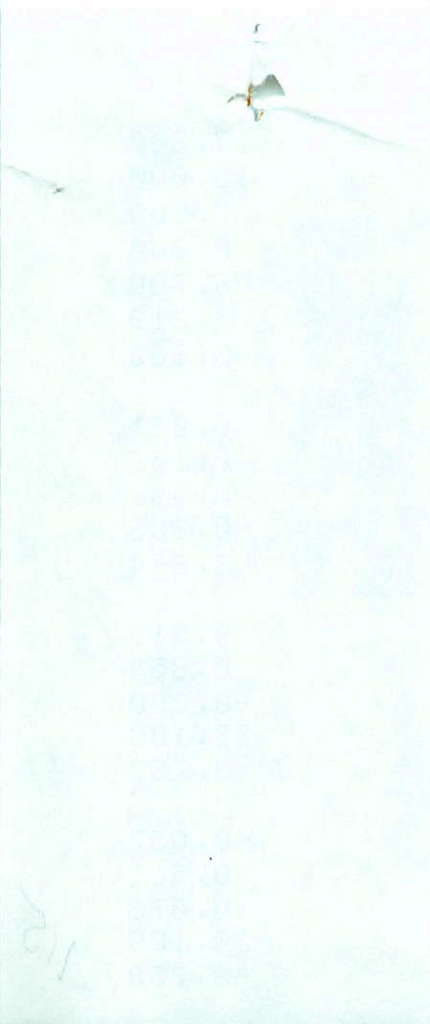
24226 162804 +0006 -008

+0022

+006 -006 -14 ✓

+00033(32) -0092(54)

115



17,800
-35,000
7,500
2,000
6,700
219
-8,800

8,021
-8,106
-0,994
-0,385
8,664

8,516
8,853
-0,000
23,103
5,757

-8,857
8,511
-0,073
-20,100
-3,758

115

17.800
-35.000
7.500
-6.000
7.200
275
-14.200

0.021
-0.106
-0.994
3.628
15.116

0.516
0.853
-0.080
-9.247
-1.413

-0.857
0.511
-0.073
-39.474
-9.840

115

6671

71

515

-36

28

40

183.77

h¹¹

5005-1015 King

606

5804

086

1204

2501 355-

811

1186

h¹¹ = 7

~~2020~~

~~9826~~

2111

4311 911 10-

2
5
0

551-

911

10

1644

6666

17 50.4 34 46

636 085 095 1.102 2.872

10001-012 5kg

5629

29/11

17

50.6

-24

44

5.5

RSB

RSB

RSB

RSB

M7 11066475

6663 Sa 17 50.6 -3448 -12.4

142725 6.45 +02 -07 B ~~142725~~ 9

-25
 115
 50
 -110 +

057 098 1021 2.762
 801 2924
 101-1 162
 216
 9221

M7
 6662 gram?

+24
 +27
 +0004 -0105 5010
 chart 9 x's

+00066 -0098
 8600
 +0001
 15001
 +0007-008
 8 9

116

6663.000*

18.000*

0.000*

-35.000*

0.000*

0.007*

-0.008*

7.000*

251.93

251.189

-8.000

0.006

-0.992

716

15.65

9.492

-0.017

-0.058

-4

334

-3.698

116

-0.047

-0.110

-12

-10.3

-10.974

6663

17 50.6 - 34 49

642 Ap Se

6681
1897

17 534 -15 48 5.89 A1V

87903

-00059 -0640 2C
-15

-00077 0605

00068 -0588

0095

-009-058

-9M 6617
30 0.48

472✓

8906

0432

9991

6679 17 53.0 -18 47 A0

163245

24369

644

Sum
FNS

~~1001-011~~
~~1006-011~~
1001516-011

6.4 6.45 -103 1411

6.49 026 164 1.060 2890

169

028 637 + 067

338

246

044 = 2 ✓

1055

044 = 12 ✓

1393

1441

100070 - 0330

+ 10 - 351

100048 - 00000

+ 100030 - 00000

+ 100011 - 00000

+ 5011 - 00000

16

5770

440

+1.0 ✓

5.5

6361

7716

2

17911 7029
- 6117 0041

117

1
2
3
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98
99
100

117
R.A. : 17.900
DEC. : -18.800
1. R.A. : 16.000
1. DEC. : -17.000
DISTANCE : 5.700
MODULUS : 138
D. VEL. : 4.000

q1 (U) : 0.044
q2 (U) : 0.176
q3 (U) : -0.983
dU : -11.016
U : -5.454

q1 (V) : 0.504
q2 (V) : 0.846
q3 (V) : 0.174
dV : -31.944
V : -3.714

q1 (W) : -0.862
q2 (W) : 0.504
q3 (W) : 0.051
-102.497

+31 000 799 2767
184 743 743 A0

17 54.5 +6 30 A0

6660

163641
525
+175

6-25 00 -25

070

031050 799 2.724

2.759

550 753

128380

198 1.25031

69 800 94

198

$MV = -0.25$

99 1

60 5.75

17.9

+6.5

+5

-5

6.0

-22

~~PK~~ A0
A1

-22 Woff

7

6.0

29:240
-64
671

1904.1
+0015 567
+0017
+0022

1897.9
+0015 5.2
-021
34.57 1897.9

25715
+10
728

+054

+0016 -012
+0017 -08
+0053
+0050 -005

34.62
05
34.67

34.13 1935.0
-28
33.85
-77

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17.900

6.500

28.000

-8.000

6.000

150

-22.000

635

259 1862

~~450~~
175

0.044

0.579

-0.814

-16.153

15.345

+15

+15

diy

0.504

0.690

0.519

40.331

-5.021

3-24

~~17~~

-0.862

0.433

0.262

-130.151

118

32

-30

-26.386

-25

0404, 81
6696

17 55.1 + 11 02 A2E

163772

24422

6.36 + 11 + 105 595

+ 13

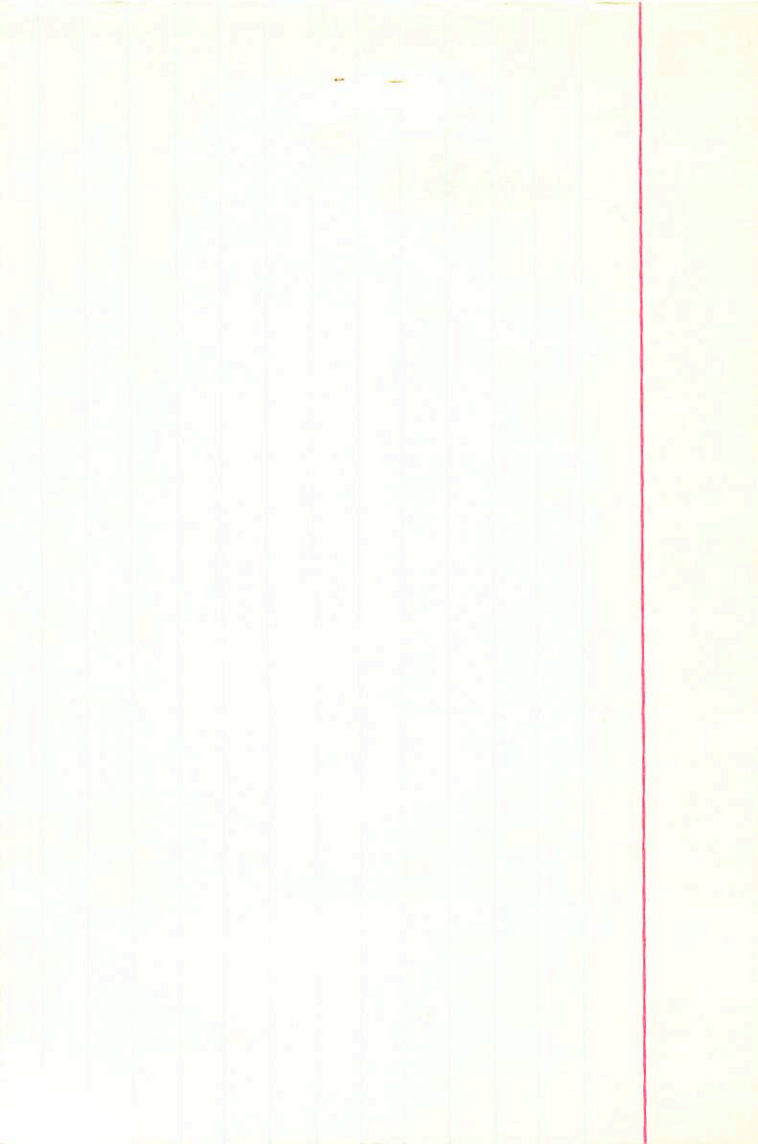
- 52

088 133 1082 2888 et of

+ 175
- 40

1448
2978
1064
136

188 + 149 1064 21



(14) 26, 43, 14, 29, 31, 55, 1, 32
12, 10, 10, 10, 10, 10, 10, 10
17 56.7

6700

23 45

AY

890

55581

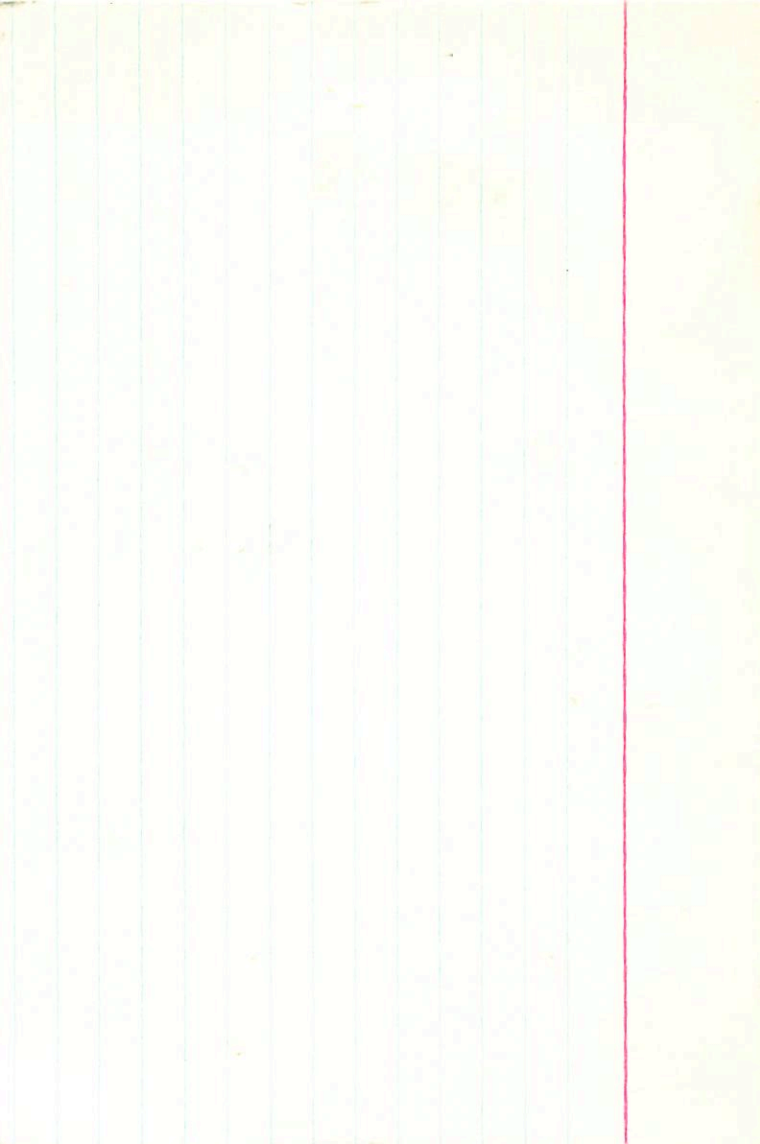
475-08-066

021 110 1189 2826

116 1135

232
1367

2
5



6208 17 5-8.4 -34 22 B9

6.32-02 1.37

102

(410)

6.30 +034 088 689 2.230 (2) 34

095 650

Slut
+0001 -022^{PM}
+00035 -0195 +143

804
840

~~000~~
VV 595
6.75

9

+0042
+003-020

29

6708.000*

17.000*

58.400*

-36.000*

-22.000*

0.003*

-0.020*

6.750*

223.872

14.300

0.013

-0.990

-11.236

-0.075

-0.082

179

-17.938

-0.058

-0.116

-14.732

6718 17 57.5 +45 28 AP

07-26
104

234

6.81 -078 200 815 2820 "B9P

197 831

$\frac{354}{1185}$

-60061 +0316 W50
-60067 +0310 F104
-19.

$M_V = 10.15$
 $V_0 \frac{6.4}{6.25}$

10070
1003 +031

120

6718.000*

17.000*

57.500*

45.000*

28.000*

-0.003*

0.031*

6.250*

177.828

-19.000

0.141

-0.268

30.075

0.023

0.843

-11.915

0.039

0.467

-1.932

126