

~~2015~~

22/1/2

23 24.5 + 85 0.9

-120

4
V37569 -0321 +06

2 cas 180 864 - 0006 ± 2.1
+001 +0.11 ± 1.6

218753 23 076 +59 04 5.6 DAG -12.08

32272
14545

35.259 1896.7 +59 3 41.01 1895.5
0329 8.14 -009 1.027
5767 148 1.944
-60
40.41

ADS14556

8822

31.14 3074 2204 1926.65
4000 1235
236 074 1580
7.52
39 27
7329
36.6
41.1

32 1.148
234 3'16
244 258
40.42
40.71
-28
40.43
40.43
+02

35.262 -033
10
272
39 27
40.42
40.71
-28
40.43
40.43
+02

1946.64

8755

72

583

445 06

416

217491

400
1404

220 082 1445 2807

650 127 1854

1104

2.55

~~10002 1102~~ (H)
~~10004 105~~ (K)

004-005

H
-0/
8.5/
-4.1/

8155 21 17.0 +40 49 AS +70f

203096

6.15 080 1.643

29836

1272
184 108 1309 200

✓ 54.8

25.9

8120

20220

29692

21 11.4 +36 25 AS -12.86

L.04 035 7567

HWL⁸

154 122 133⁸ 409 2500

10003-001



2502 15 40.8 132 18 AY 17 50

186397

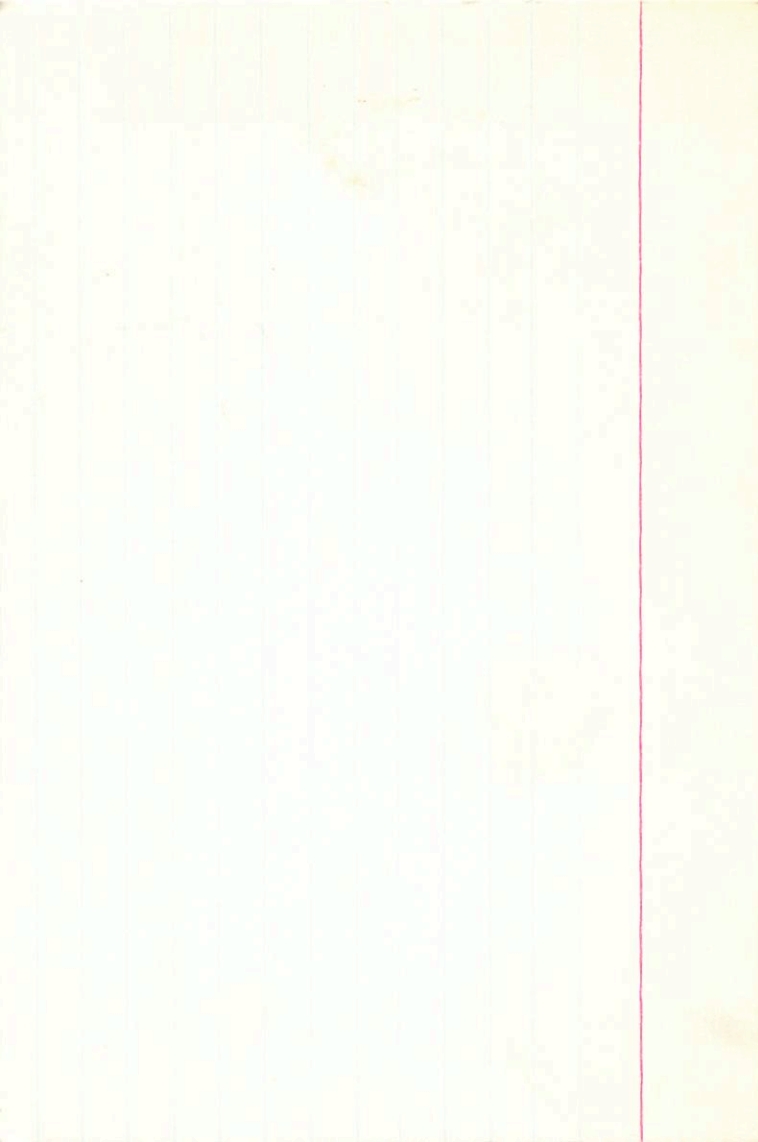
27292

1.437

086 130 1.454 @ 500

182

5.94 1045 1825 2.37



2000 18 42.4 + 53 50 42 0.06

173644

25657

154
-136

544
1268

73

040 158 1274 @ 5PC 2842

4004-009

165

330

096 = e

4004-009

7000

1266

1596

1670

20081

170

340

12944

3678

0098

0804

9249

0004

040 165

430

134 298

106

R.A. 10.00
 DEC. 10.00
 R.A. 10.00
 DEC. 10.00
 DISTANCE 10.00
 MODULES 10.00
 AD. 10.00

01 10.00
 02 10.00
 03 10.00
 04 10.00
 05 10.00
 06 10.00
 07 10.00
 08 10.00
 09 10.00
 10 10.00

01 (V) 10.00
 02 (V) 10.00
 03 (V) 10.00
 04 (V) 10.00
 05 (V) 10.00
 06 (V) 10.00
 07 (V) 10.00
 08 (V) 10.00
 09 (V) 10.00
 10 (V) 10.00

01 (M) 10.00
 02 (M) 10.00
 03 (M) 10.00
 04 (M) 10.00
 05 (M) 10.00
 06 (M) 10.00
 07 (M) 10.00
 08 (M) 10.00
 09 (M) 10.00
 10 (M) 10.00



R.A. : 18.700
DEC. : 53.850
M. R.A. : 6.000
M. DEC. : -9.000
DISTANCE : 7.000
MODULUS : 251
RAD. VEL. : 0.000

q1 (U) : 0.225
q2 (U) : 0.968
q3 (U) : -0.109
dU : -37.535
U : -9.428

q1 (V) : 0.402
q2 (V) : 0.009
q3 (V) : 0.915
dV : 6.360
V : 1.597

q1 (W) : -0.887
q2 (W) : 0.250
q3 (W) : 0.388
dW : -25.535
W : -6.414

106

6593 17 40.1 → 52 - 26.5

160839

170

56
113

318 067 1167 2756

Quadrat

4002 4002
638 250 1532

1.20

4003 4002

6562 ✓ FD 347 -15 33 -8.0

159977

256 102-¹²⁵⁹ 1810 2804

5.91 178-1662

1.55 //

000 1003 Counting

000 1003

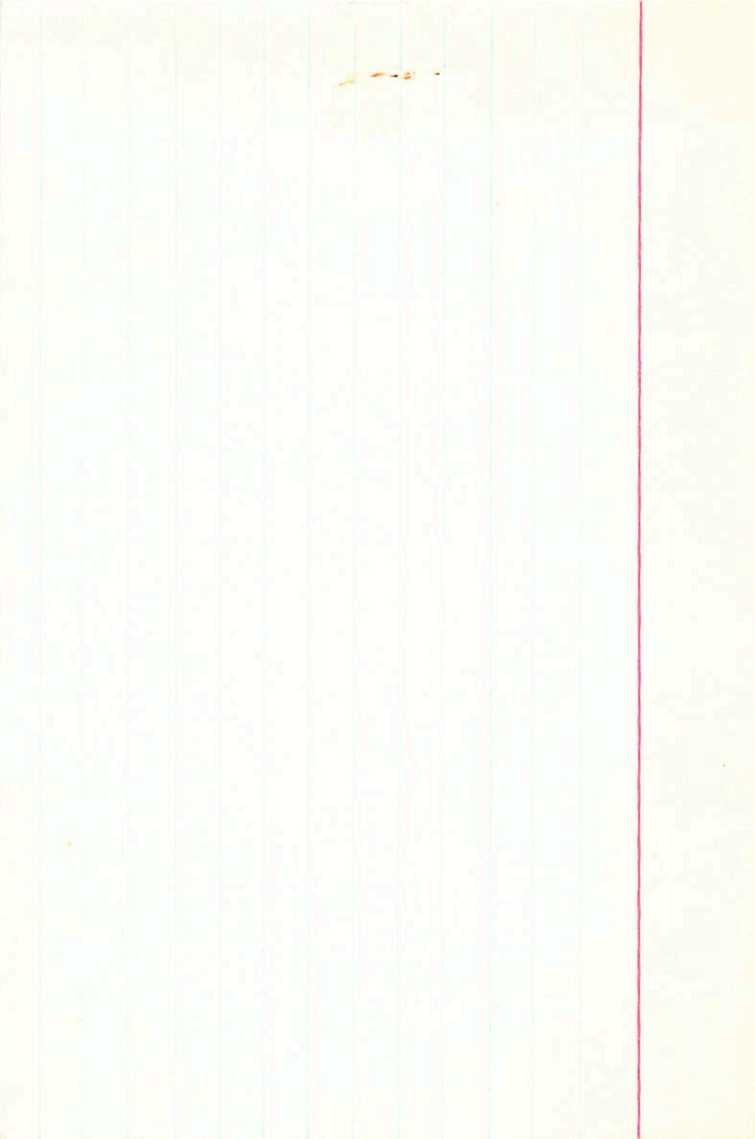
5735 15 20.8 472 00 A2II-III

137422 d
206922 P=0.1

305 105 406 5

050 127 1379 275

Burke



593)

19 30.9 -41 53

-55.9

127716

-102

~~049-158~~

1265

047 102-1004 2845

6.59 089 1.723

-29

-4

7.82

10016 004 Account

-55.9

100-810

107

R.A. : 14.500
DEC. : -41.900
R.A. : -24.000
DEC. : -4.000
DISTANCE : 367.820
MODULUS : -55.900
VEL. :

q1 (U) : -0.652
q2 (U) : -0.030
q3 (U) : -0.758
dU : 55.752
U : 62.798

q1 (V) : 0.657
q2 (V) : 0.476
q3 (V) : -0.584
dV : -64.679
V : 8.954

q1 (W) : -0.379
q2 (W) : 0.879
q3 (W) : 0.290
dW : 15.404
W : -10.585

104

8160

8728

10 002 -60 11

64

5.94 073 1.746

~~78139~~

7.760

160 131 1423 2057

(1391)
698

19959

20 524

-15 19

PL7)W A105

3622

9 038 -57 39

148

78793

725
1,085

156 179 621 951
116 2775

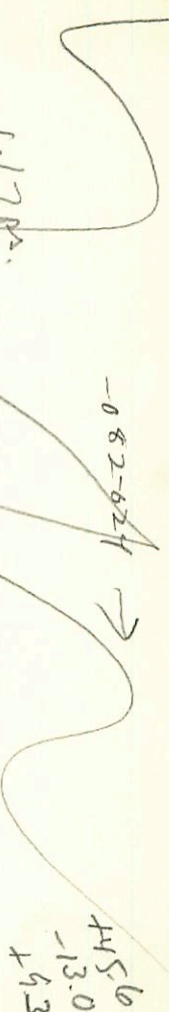
191
590
-0.65
1.90

681 063 1437

HR
3020

9 05.0 +3245

41.44



6677².

-6777	103	729	+2631	-0117	+2514	+15.5	+30.1
-015	988	754	+6058	-1124	-1066	-6.6	-6.4
736	116	667	-2861	-0114	-2975	-18.4	+277

3520
~~5844~~

8 48.1 -45 07 42

75710
12204

4.91 -102 1807
4.92 +04 (-01) C

B64

4.95 030 128

1.37

9.55
2.77
1.29

93.4144
②

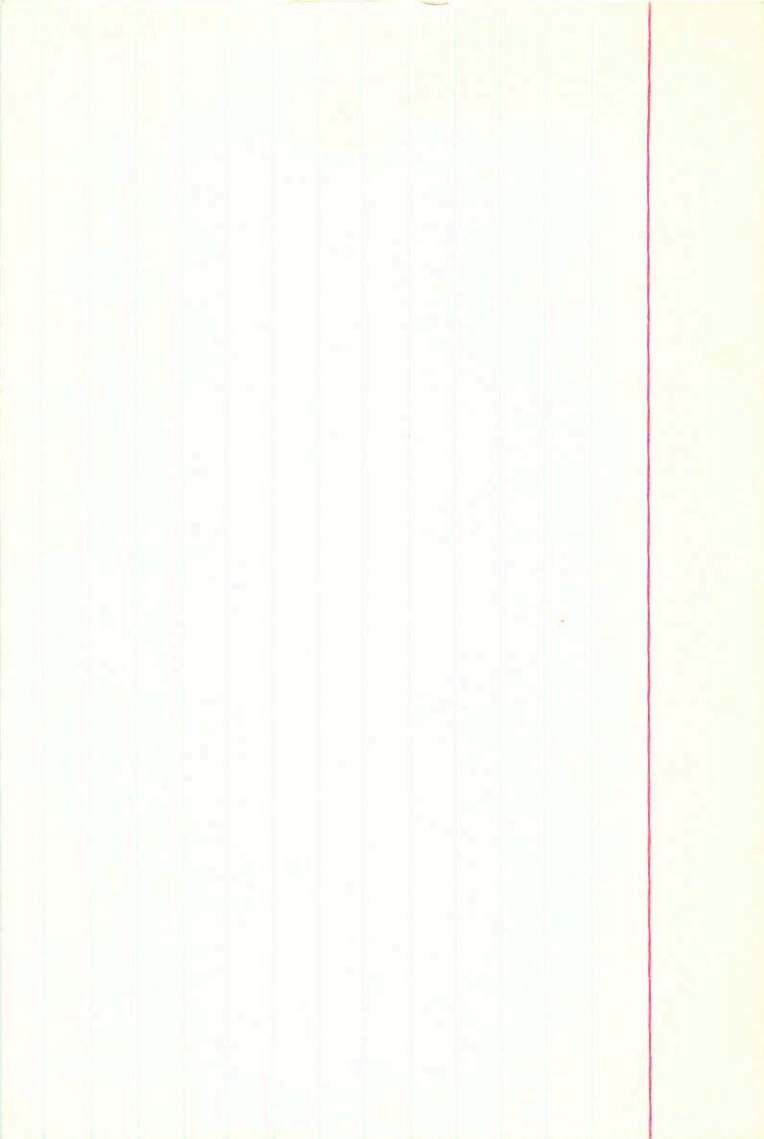
121
262
1375
1640
1702
1364
3

a=45

135

072
816
1371
16

151 010



3190

8 06.5 -20 13

+22.8

15869

1406

092 140 1424 804

6037 225 1809

-2.6

9006

1000

1001006

1
6

275

3514 8 47.8 -40 08 A2

75630

12193

5.48 + 07 (+03.5) C

1380 280-102

084 141 1338

~~5.44 024 153~~ 1349 2.8 13 2, 2.5, 5, 18, 11

5.47 -0521.252

157

314

a=086

222

1.344

1.658

10

1.702

19

724

1.802

+17.0

-1.9

17/1/15

5007-009
5008-009

108

DP	(M)	-14.298
DP	(M)	-12.430
DP	(M)	0.091
DP	(M)	0.091
DP	(M)	0.217

DP	(M)	-11.058
DP	(M)	-3.981
DP	(M)	-0.208
DP	(M)	0.145
DP	(M)	-0.082

DP	(M)	-9.928
DP	(M)	-8.348
DP	(M)	0.128
DP	(M)	0.528
DP	(M)	-0.434

NET	:	11.088
ADJUST	:	281
STAND	:	2.288
DEC	:	-0.008
REV	:	-10.008
DEC	:	-40.188
REV	:	88.888



R.A. : 8.800
DEC. : -40.100
R.A. : -10.000
DEC. : -9.000
DISTANCE : 7.240
MODULUS : 281
VEL. : 17.000

q1 (U) : -0.634
q2 (U) : 0.759
q3 (U) : 0.150
dU : -9.390
U : -0.078

q1 (V) : -0.065
q2 (V) : 0.142
q3 (V) : -0.988
dV : -3.691
V : -17.828

q1 (W) : 0.771
q2 (W) : 0.636
q3 (W) : 0.041
dW : -55.070
W : -14.760

108

8113 7 557 -30 12 A2E

65456

10774

4.78 816 1843
4.78 816 1843

4.78 + 15

+ 15

L

2.283

096133 1485 (3) 2777 (3) 65

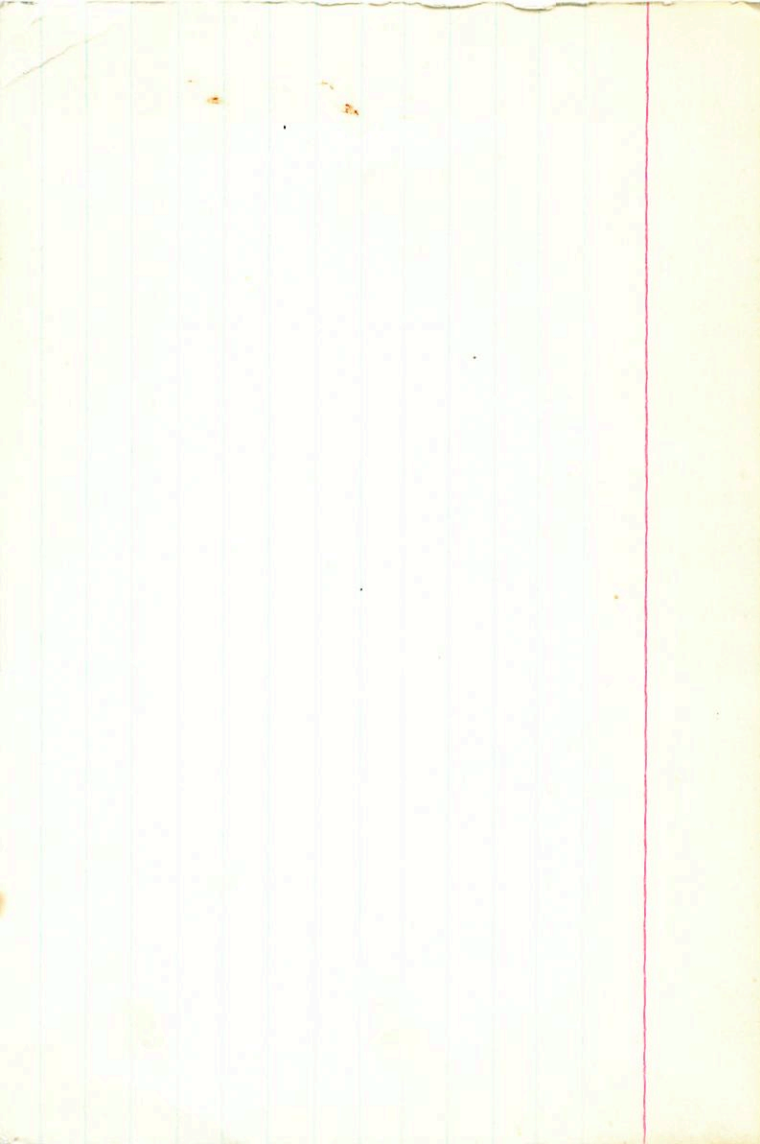
150

300

$\frac{1.473}{1.793}$

Bud 51

4.884



167

6 550

2629

6448

44 54 A0

A34

662-084 1869

1526

662 704 709 C

et al

608

SHL

11 108
057 100

1454

2777

2777

et al

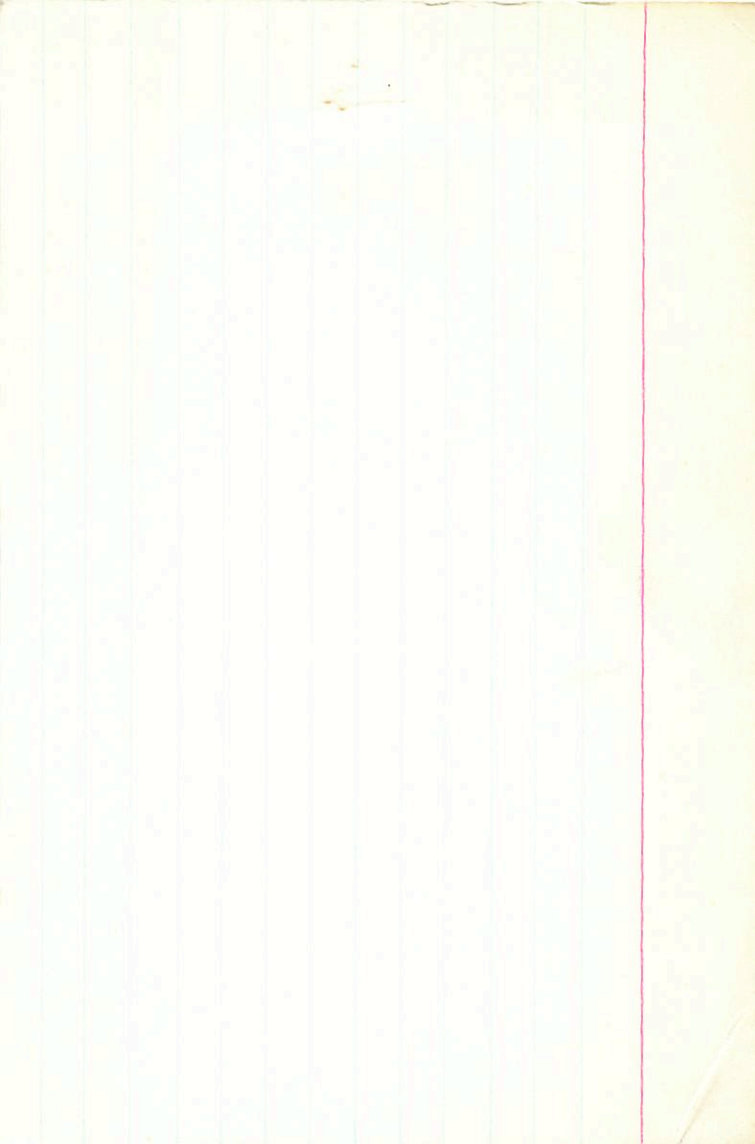
35

022 120 1447

220
1674
1114
178

(215)

-110



2045

5 523 + 51 48 AB

39551
7445

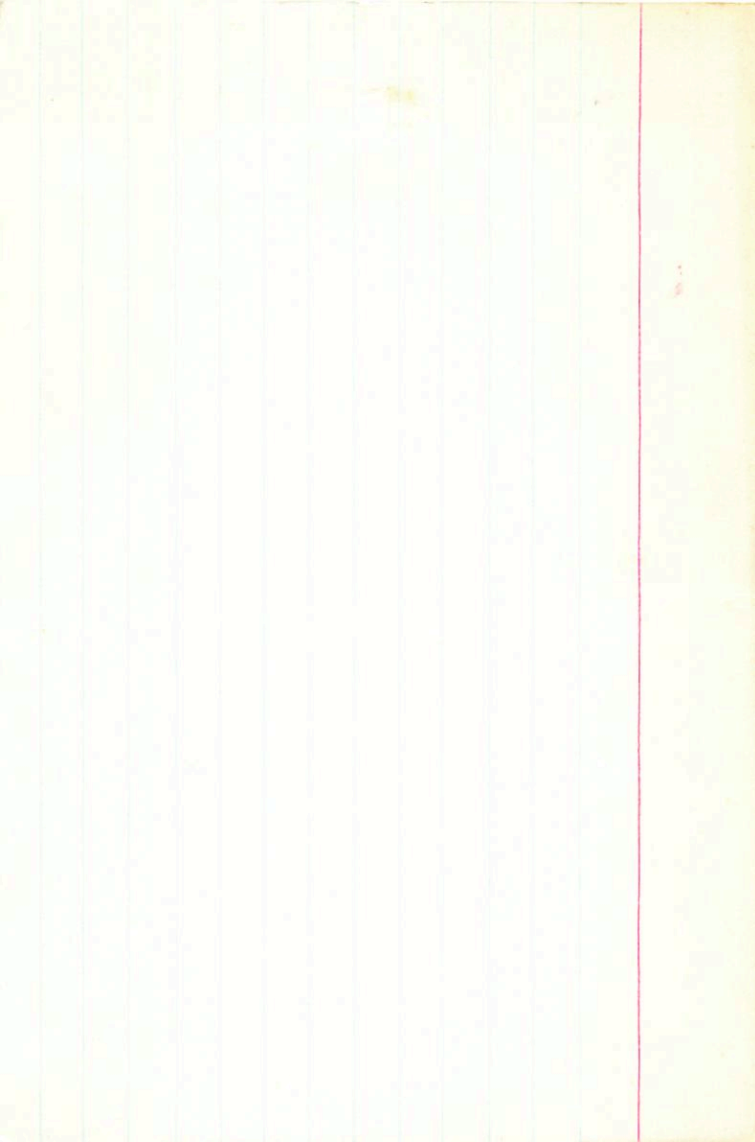
1151 2.809

112 148 1.173 ② 516

661 - 003 1.587 - 0.75

Bud 51

-1/16



2025 5 44.7 + 35 34 AB III

39182

7363

848
1206
220
352
2021
2887
2050

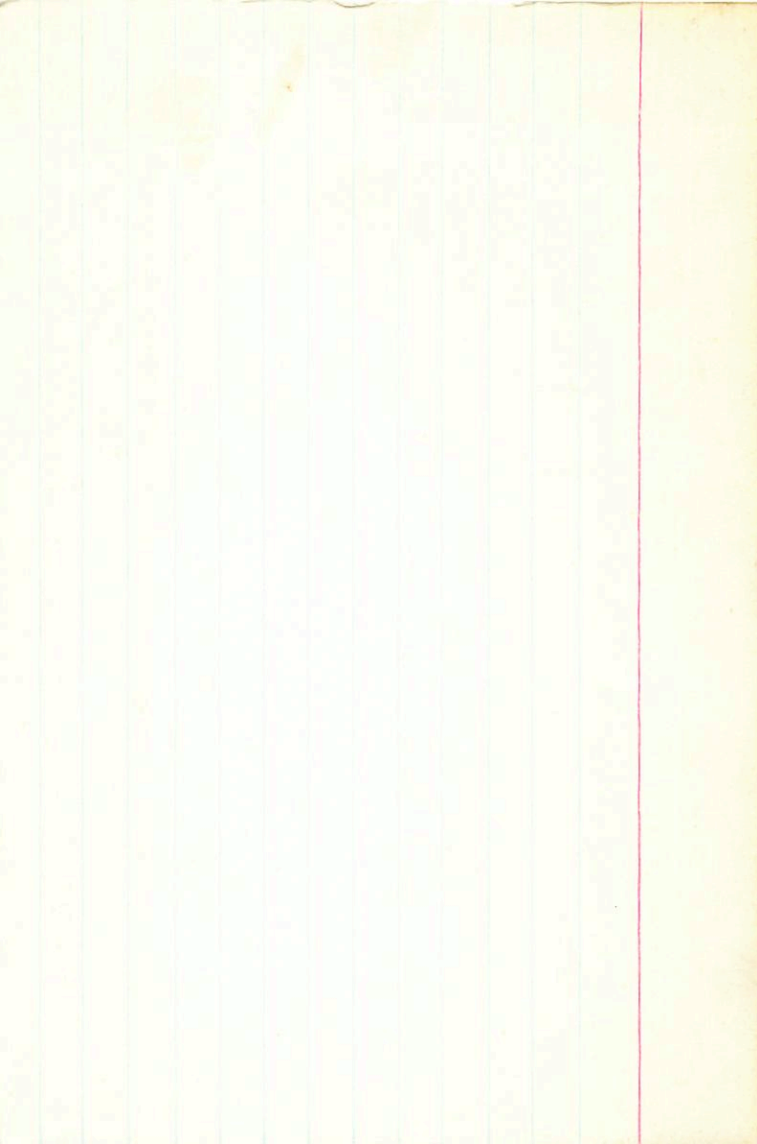
075 124 621 560

100068-00068 W350 143
286

1204
4021
1490
1434
1

13970-41647
1571 1570 1571

051



0.55 Octo

5.7c

1+
7-

100+9000

100+4000

3671 100-63.8

7/2/54

base 1000 281.850

1000 0921

2.624 40-22 24 +27.2

85038

8981

1615

32188

6153

4 55.8

+ 44.22

AR IV

= 6.14 436

1462

1170 061 190

112

1496 1462

for USSC 2757 et seq

Sun

4

57.6

12

87

FUR

Well

Boys

L109

1550

36823

5937

4 49.3

142 30

A2 III

100%

$$\begin{array}{r} 096 \\ 087 \\ \hline 091 \end{array}$$

$$\begin{array}{r} 145 \\ 125 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 1228 \\ 1255 \\ \hline 1270 \end{array}$$

$$\begin{array}{r} 2812 \\ 2820 \\ \hline 2825 \end{array}$$

$$\begin{array}{r} -0010-0005 \\ \hline -011-005 \end{array}$$

$$\begin{array}{r} 240 \\ 1535 \\ \hline 1775 \end{array}$$

$$\begin{array}{r} 2825 \\ 2820 \\ \hline 2825 \end{array}$$

$$\begin{array}{r} 2825 \\ 2820 \\ \hline 2825 \end{array}$$

-2.7

$$\begin{array}{r} -0007 \\ +1 \\ \hline -0006 \end{array}$$

$$\begin{array}{r} 5718 \\ -036 \\ \hline 1.701 \end{array}$$

$$\begin{array}{r} 15 \\ -5 \\ \hline 10 \end{array}$$

030 8.85

1.10

1.38

0.119

690

1.701

1.38

1.10

0.119

690

119

R. F. F.
 DEC 4 1928
 DEC 11 1928
 DEC 12 1928
 DEC 13 1928

11.25

2.25

2.25

2.25

R. F. F.
 DEC 14 1928
 DEC 15 1928
 DEC 16 1928
 DEC 17 1928
 DEC 18 1928

d1 10
 d2 10
 d3 10

10.00
 2.25
 2.25

R.A. : 4.800
DEC. : 42.500
R.A. : -15.000
DEC. : -5.000
STANCE : 6.900
ODULUS : 240
VEL. : -1.000

q1 (U) : 0.206
q2 (U) : -0.218
q3 (U) : 0.954
dU : -5.625
U : -2.303

q1 (V) : -0.608
q2 (V) : 0.735
q3 (V) :

287

0 59.4 + 50.46

7604

6028

1241

6.54 -

etc. ?

600-009

600-009

6.47-04 1.596

1342

Bud 51

000
-9

738

764

110

1. BEA. : 50.000
DISTANCE : 7.380
MODULUS : 299
O. VEL. : 6.400

q1 (U) : 0.826
q2 (U) : 0.081
q3 (U) : 0.558
dU : -3.451
U : 2.540

q1 (V) : -0.563
q2 (V) : 0.193
q3 (V) : 0.804
dV : -8.225
V : 2.684

q1 (W) : 0.043
q2 (W) : 0.978
q3 (W) : -0.205
dW : -41.717
W : -13.793

110