

8327

21 43.5 +62 14 09 \overline{II}

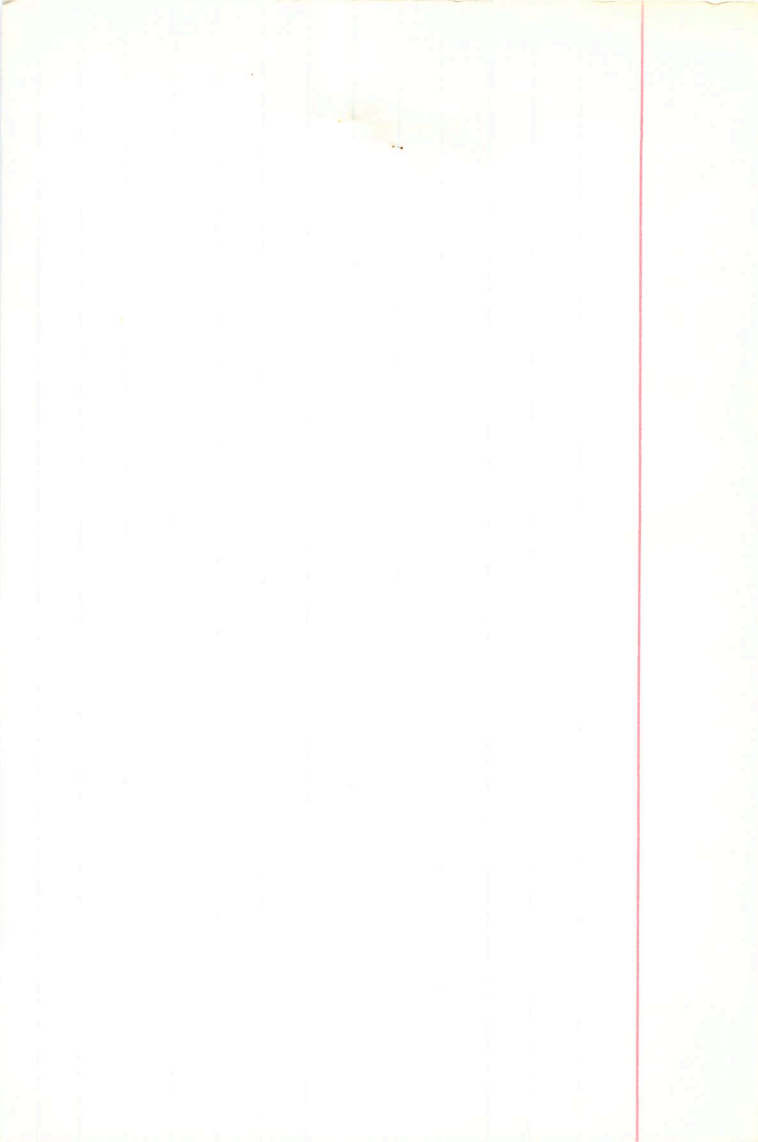
\overline{II}
69 \overline{II}
50 \overline{II}

207198

30473

5.98 +30 -63 362

+281 +034: -101 ③ 2.544: ③



8069p
8201

21 40.3 +50 58 B3 74

SB 260

206672
30391

4.67-12-69 35

4.64-11-64 202

11.5

-036 +073 +312 ③

11.5 -8.2

+8004 +1007 -8.2

176 2642 ③
459 2722
855

830001
+8004 +1007
+8004 +1007

+10

V0 = 4.35

735 -215

-745

255

MV -3.0

8301.000*

21.000*

40.300*

50.000*

50.000*

0.007*

0.003*

7.350*

2-1
263

295.121

-8.200

0.034

0.096

14

9.327

-0.004

0.995

-9

-9.203

-0.011

-0.023

-3

-3.007

1288

21 37.4 +57 16 08

Gene

50 3.8

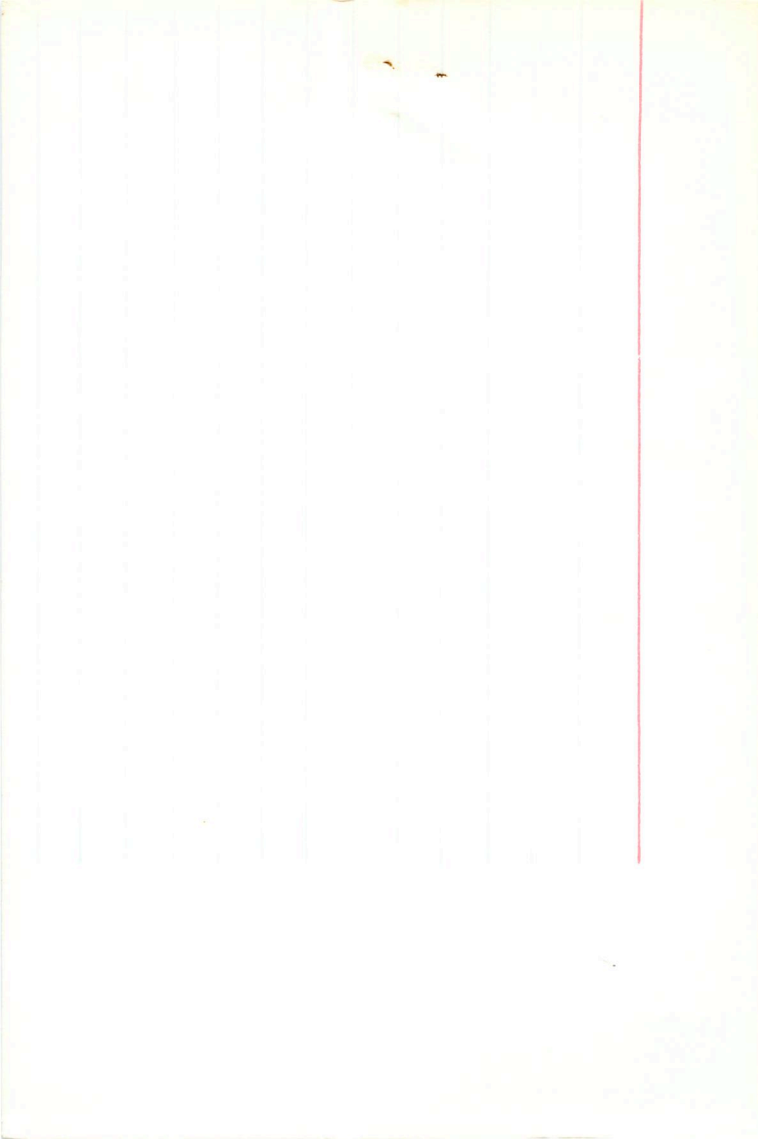
30322

5.71+0.20-54 36

+216+012-101(3)

2.5899

06



2 key Sa 21 87.3 -16 54

8278 3.67 + 32 + 19 C

170 267 810 2.780 G
297 776

$$\Delta \text{km} = -172$$
$$\Delta \text{km} = 124$$

7 +01313 -0215 F1M
-36

MV

1884 +1.2
1884 - 31.2

1884 - 0.25

8278.000*

21.000*

37.300*

-16.000*

-54.000*

0.189*

-0.025*

1.6

2.450*

20.9

30.903

-31.200

0.631

-0.575

31

37.455

-0.178

0.418

-16.5

-18.523

-0.622

-0.703

+9

2.711

96p
8294

21 366 + 61 52 02 IF

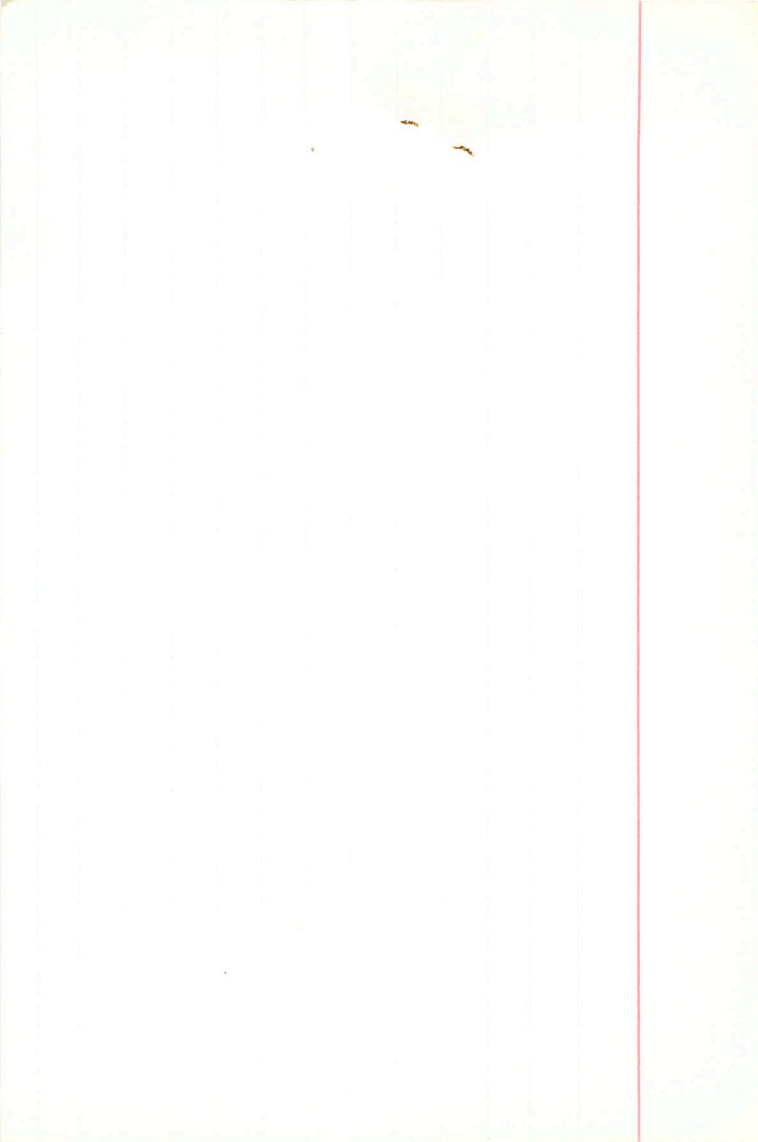
206165
30302

473 + 30 - 54 45 57171
473 + 28 - 57 102

+ 275 - 002 + 080 sl 2.560
4
+ 076 3.0 sl

- 8.2

4.2



Σ Cap
8260

B32 10

21 343 -19 42

B3 U

205637

30252

4.72 -16 -58 35 *emmin*

-075 +059 var (10) 2.547 (11)

+17
-9

+0013 ± 1.6
-004
-25 -23.7 a

emmin

+0184
+019-008

$E = +2$

$V_0 = 466$

-18

-595

MV

8260.000*

21.000*

34.300*

-19.000*

-42.000*

0.019*

-0.008*

7.000*

251.189

-23.700

0.055

-0.600

28.164

-0.041

0.374

-19.252

-0.069

-0.707

-0.570

80 53+ 4.12 12

8128

(25)

10-28-14 5:29 PM

(5)

9.80

92004 4003
-2025 000
-1000 51000-

6100
-1001 1004
-2

25,303 92.0

$\frac{023}{277}$

$\frac{25269}{008}$

-0004 24.1

+0003 240

$\frac{-0003}{52.56}$ 15894

$\frac{18}{.38}$

~~5348~~ 155-209

-31

$\frac{3319}{21}$
 $\frac{-117}{-117}$

8248.000*

21.000*

31.400*

45.000*

38.000*

0.001*

-0.002*

9.500*

794.328

-5.200

-0.003

0.014

-2.400

-0.001

0.997

-5.758

-0.010

-0.075

-7.681

8244

21

31.9

-29

55

88

6.93 -11 1.33 (702)

6.42-051 808 849 2.712 @ 55

098 120

180
808

40125-00466+

-12:

40102



$m_v = -1.11$
 $v_0 = 6.35$
 $\frac{7.5}{}$

56.294

1853

17016

10009 56.3

~021 76.3

-027

8.88

1851.5

-051

233

-06
8.94

27.829

29.545

48.51

1927.29

56.374

166

08

320

1055

+ 28.18

10.33

+ 94

9235

+ 25

9260

- 34

8244.000*

21.000*

31.900*

-29.000*

-55.000*

0.016*

-0.007*

7.500*

316.228

-12.000

0.050

-0.650

23.555

-0.037

0.205

-14.212

-0.055

-0.732

-8.512

B176-
B177

21 29.6 +60 14

8243

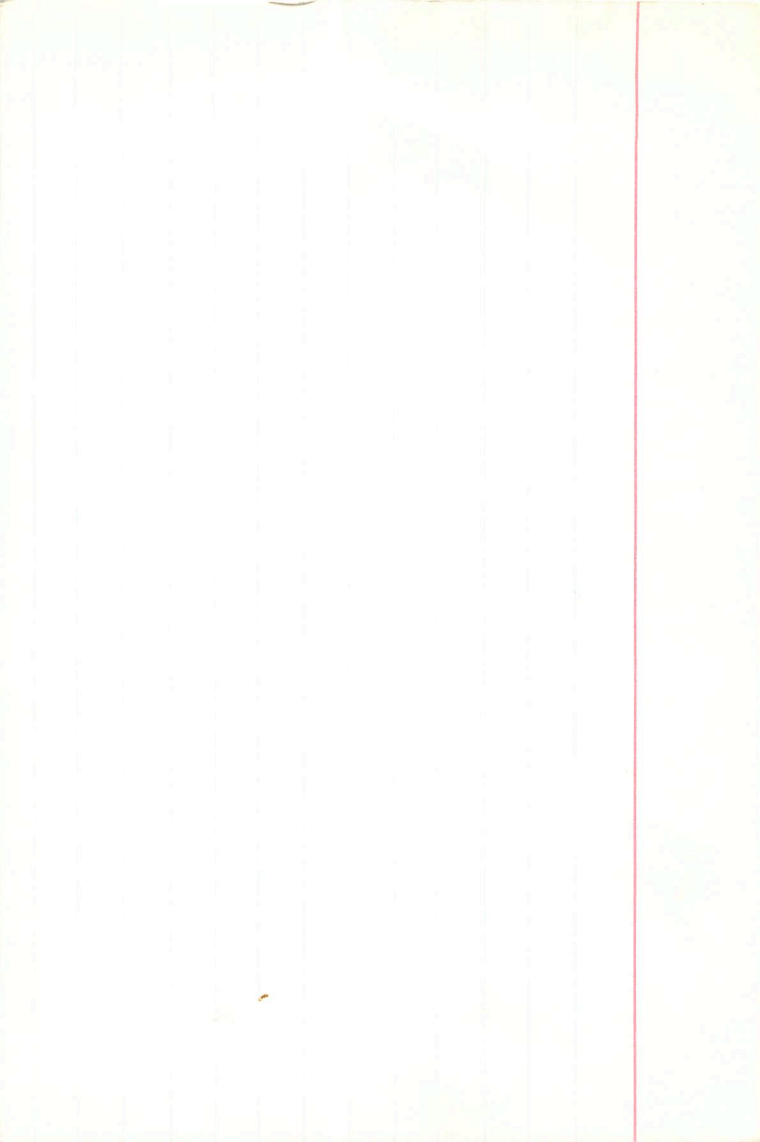
20509
621502
30108

5.53 +13-94 362

+175 +004-631 2.567
③

5
+10
+004
+1000
+1000

+004
+004
+004
+004



βlep

8238

21 28.0 +70 20

β1H
β2H

205021

3.23-22-96 45 9m A4 14"

20118

-094 +052 +023 ③ 2608③

+6
24

107
127

2642
34

294

98

~~1.9~~
13.1

+00196 +0128 F114

E=+11

32

+0099

+001 +1009

V0 2.90

6.45

133

MV-3.55

8238.000*

21.000*

28.000*

70.000*

20.000*

0.013*

0.009*

6.450*

6.2
174

194.984

-6.700

0.071

0.292

+10

11.949

-0.019

0.925

-10

-9.946

-0.013

0.242

-4

-4.090

7 sep

8227

204770

21 26.8

+46 35

137.3

5.43 - 11 - 43 + 04 12

- 036 091 606 2.696

045 .613

$\frac{170}{783}$

Var inf

5.3

-1.45

$\frac{6.75}{}$

-024 -017

0143

110-100

8227.000*

21.000*

26.800*

66.000*

35.000*

-0.011*

-0.020*

6.750*

223.872

3.000

-0.099

0.250

-21.320

0.032

0.948

10.091

-0.031

0.198

-6.271

2024 21 27.3 +55 12 B8E4

204754 6.14 +14 -29 +30 90

111 071 694 2.709

091 622
182
458

-7.0

525

525
-125
400

+012+011
+0143

+015+011

821P

21 25.1 +52 81

BCD

2042g

603 -12-47

-055 115 530 2.226

105 541

210

$\sqrt{51}$

MP -0.8

8226.000*

21.000*

27.300*

55.000*

12.000*

0.015*

0.011*

7.500*

316.228

-7.000

0.087

0.119

26.663

-0.010

0.991

-10.058

-0.011

0.055

-3.783

July 20

8215

21 25.3 + 36 54

B3 TL

204403

24.8

5.30 -14 -65 +06 18

-058 070 356 2.639

070 368

140

508

5.11

2.95

8.05

0001 + 003

0012
+ 002 000

8215.000*

21.000*

25.300*

36.000*

54.000*

0.002*

0.000*

8.050*

407.380 *7861*

-24.000

0.007

-0.104

5.289

-0.000

0.980

-23.682

-0.007

-0.171

1.447

8176

21 25.7 -82 54

203532

~~40 phat~~

59

②

6.31 345 115

53 475 2669

87 452

$\frac{174}{636}$

0.0

-23

$\frac{5.5}{7.8}$

4020-006

19

8176.000*

21.000*

25.700*

-32.000*

-54.000*

0.020*

-0.006*

7.800*

363.078

0.000

0.081

-0.541

29.345

-0.026

-0.657

-9.318

-0.051

-0.526

-18.530

66ep
1/18

59629E
SLBSE

21 18.3 +6440

B3T

ADTTE

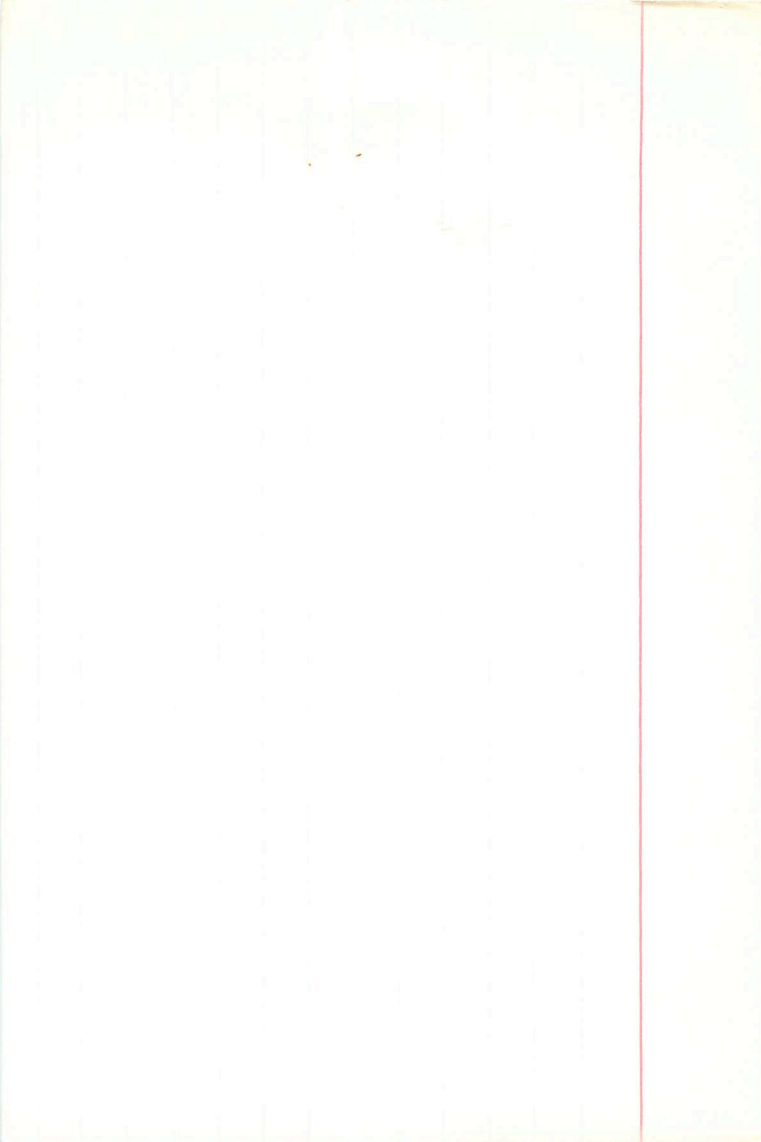
5118-58-58 862

SLBSE

+082 +053 +402:5

+0002
+010

2.5663



6864
4518

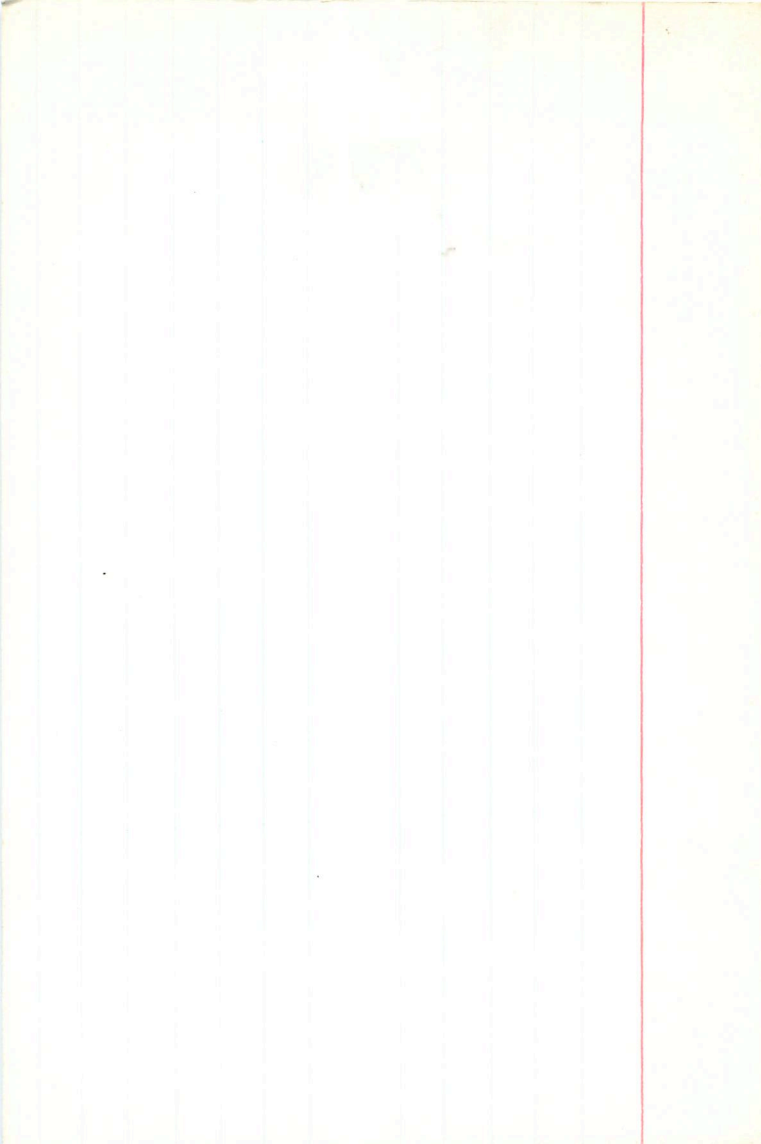
21 16.6 +43 44 08

203064

507-03-95 ③ 02

2956E

1061 1021 -146 ③ 2545③



5 cup
8146

21 15.9

+34 42

B2E

2

202604
29502

442 -10 -82 35

enma

2.5058

-015 +054 +054 ③ 2.5058

14
+15

11.6
210

13.2
11.1
1000
1000

+60088 -1000

Var val
diff

31
10109

120
10110+

+11+

100 = 354
-210

-935

MV

8144 21 15.5 442 28 875

202562 6.19 -11 -44 404 12

-026 182 555 2-683

077 560
154
7 14

203

4012-008
4013-004

4014-007

605
-185
7.9

582-12-57 2 405 15

8141 21 15.5 44 44 85E

202753

~~956 098 458 2203~~

~~056 441~~

~~176
667~~

-1.35

8141.000*

21.000*

15.500*

42.000*

28.000*

0.016*

-0.007*

7.900*

380.189

-20.300

0.030

-0.060

12.481

-0.004

0.995

-21.881

-0.077

-0.080

-27.714

8141 21 15.6 -4 14 8554

202753

5.82 -12 -51 +05 15

-056 098 480 2703
088 791

-9.0

176

5.45

135 ✓
9.0

+0007 +019

+0006 +0164

↑
1010T
1010T
1010T

B3.717 1897.0

+0007 # 2.4
+0000
6005
+0119 # 2.2
+0200
45.55 15001

~~321~~
346

95
50.70

~~33.875~~

4000

50.37 1525.66

~~369~~

+19
50.18

021
cos

~~33.928~~

49.44 1958.23

~~304~~

-10
49.54

8141.000*

21.000*

15.600*

-4.000*

-44.000*

0.014*

0.016*

7.000*

251.189

-9.000

0.080

-0.561

25.107

0.059

0.604

9.495

-0.016

-0.566

1.126

8136 21 10.9 417 45 8914

202654

6.45 -15 -60 406 18

-0.54 0.93 2.93 2.650
-26.1 6.83 3.04 6.3

$\frac{166}{470}$

$\frac{-1.55}{7.85}$

+10007 +1004

+10070
+1010 +1001

8136.000*

21.000*

13.900*

47.000*

45.000*

0.010*

0.001*

7.850*

371.535

-26.000

0.036

0.003

13.482

-0.000

1.000

-26.171

-0.031

-0.012

-11.069

8119

21 10.5

+59 48

BOA

202214

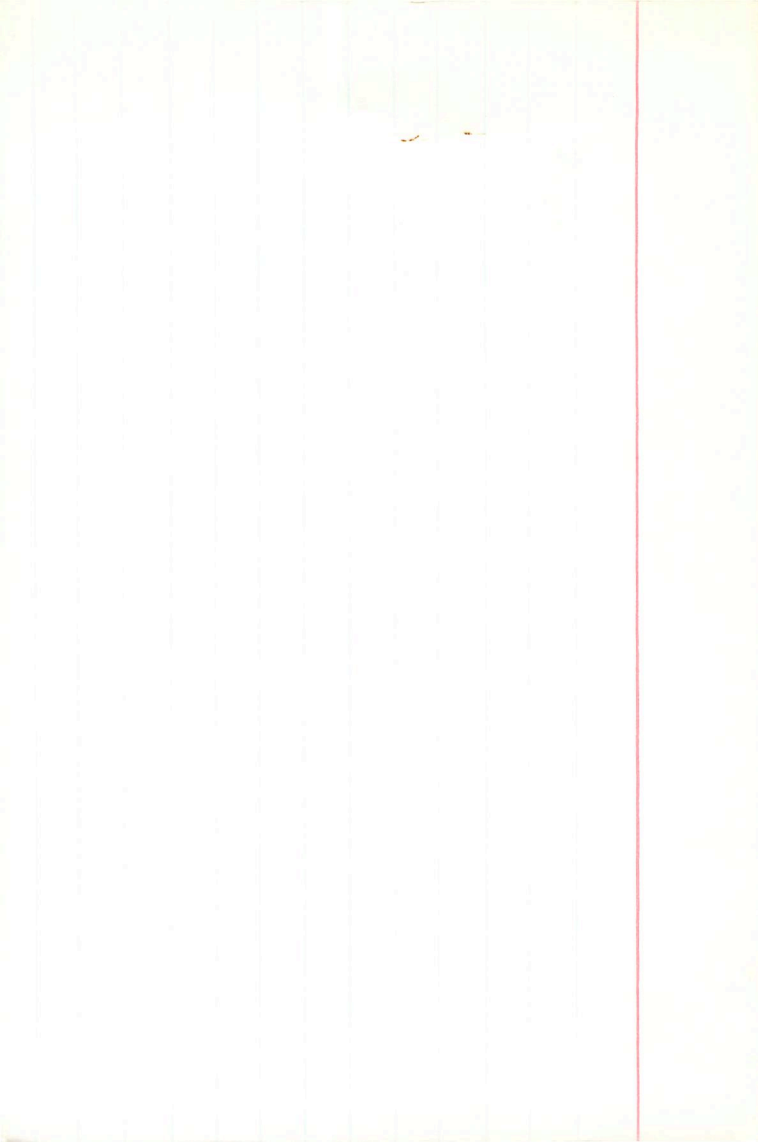
5164 +0110 -0.76 2a

5.4-4.4 1"

5596e

+167 -0.21 -0.11 ③ 2602 ③

good



8054

21 00.4 -1 07

36.4

200340

6.44 -10 -48 +07 21

-016 081 554 2.689

078 862

156

918

6.25

1.7
9.95

Verwend

4082

54 kg
8047

B 1.5 P @ m

B 1 IV

20 59.1 +47 20

20020

29327

475 -04 54 45

479 -07 -92 102

+053 +017 -1330 3.529

Van Vond

