

B214-14

2633 6 59.3 +5 38

52559 +33.6

6.58 00 -64 0  
~~02-63~~

0117  
641 054 257 2.614

661 249  
122  
377

0105  
009-014  
9.4

$\mu_V = -3.5$

2633.000+

6.000\*

59.300+

5.000\*

38.000\*

-0.009\*

-0.018\*

9.400\*

95

595

758.578

33.800

-0.022

0.870

+17

12.837

-0.053

-0.486

-47

-56.254

-0.077

0.085

-42

-55.221

B2 IV - II  
B4 IV

2628      6    58.2    -22    03

52437      6.51 -17 1.18

2

19.0      -084    088    146    2.607

63073    143  
925      146  
309

-804 -012

$m_v = -3.65$

9.55

2628.000\*

6.000\*

58.200\*

-22.000\*

-3.000\*

-0.004\*

-0.012\*

9.950\*

10.70

977.237

9.000

-0.038

0.586

-31.652

-0.020

-0.798

-27.126

-0.042

-0.140

-42.147

2627  
52382

G 58.3 - 9 88 B I G

G.50 +19 -71

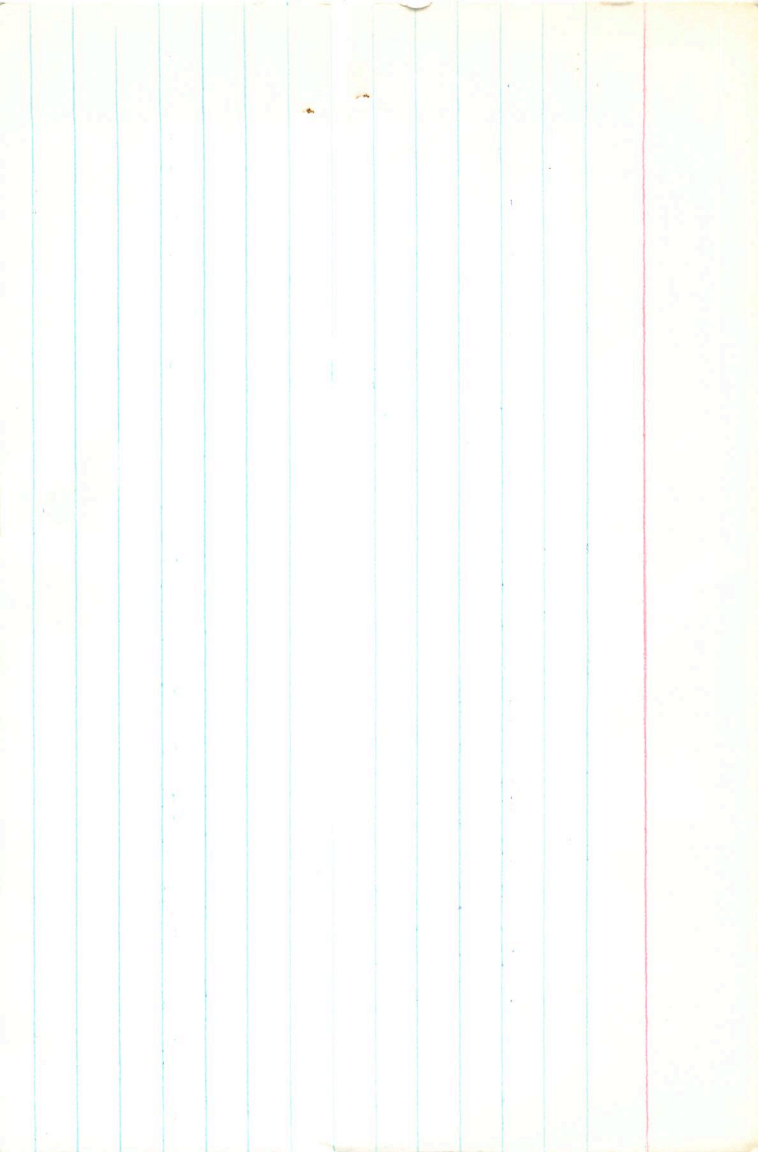
.222 -050 -001 2.530

-010 +04

-045

-020

-065



2625 6 58.0 -20 05 85

Start

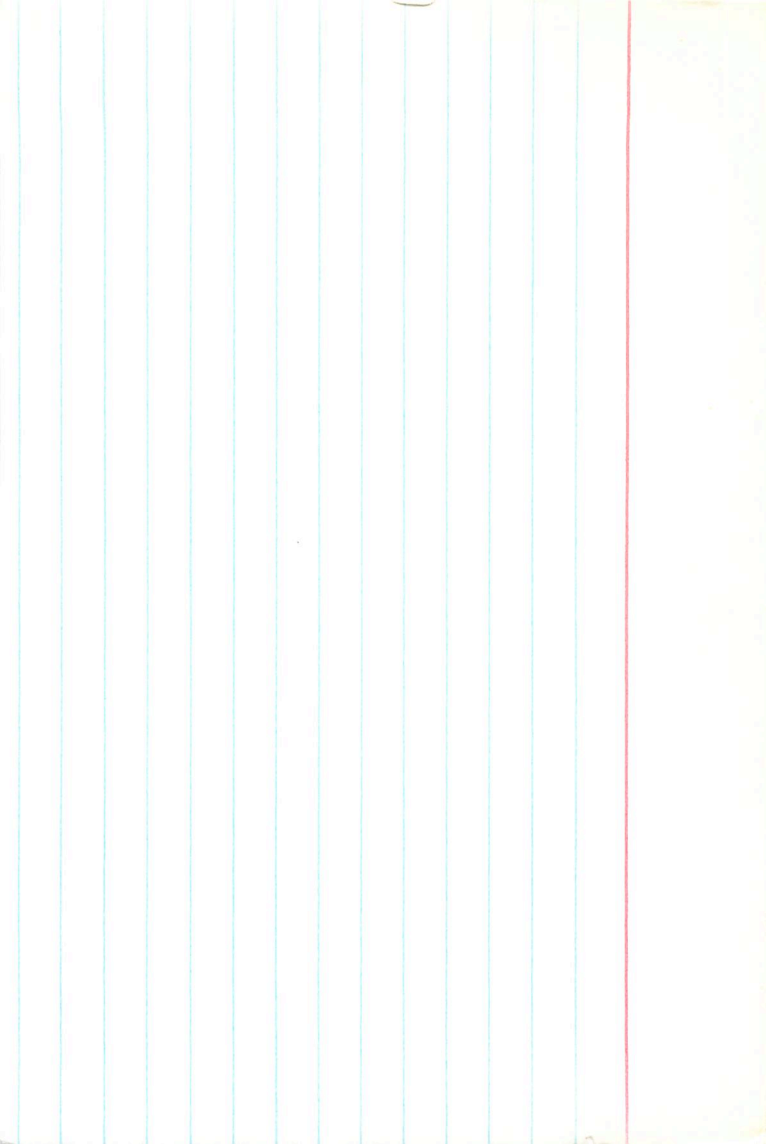
148<sup>10</sup>

6-34 -56 99 316 2664 25

82 327

147  
497

756 11/20





2623 6 57.5 -21 32 85

Down

23

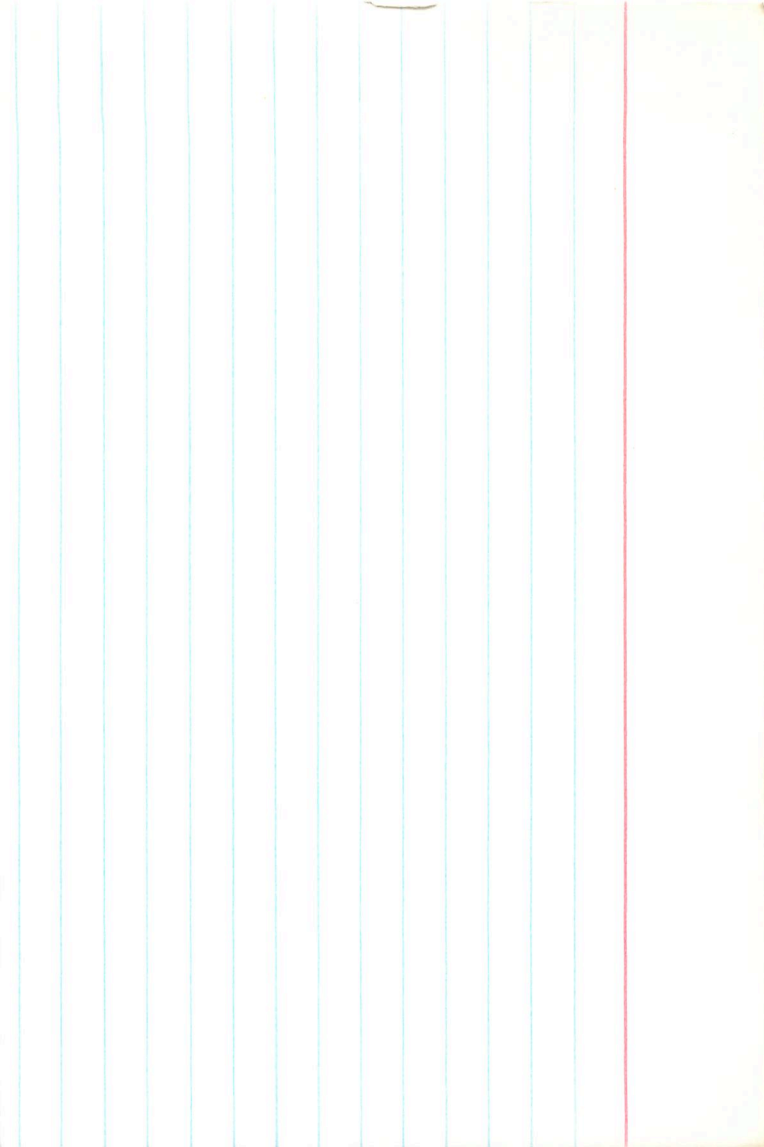
6.28 -55 70 172 2.542

105 54 193

108

291

Full 1 part



2621 6 56.8 -30 56 138

long

59  
2654 (2)

6.43 -62 101 360  
18.6 82 372  
147  
536

~~W.A.S.P~~

~~1130~~  
66 + 14.48 (2)

635  
1460

-0011 + 012 FK4

-0011 + 012 FK4

-0141  
-010 + 012

2621.000\*

6.000\*

56.800\*

-30.000\*

-56.000\*

-0.010\*

0.012\*

7.800\*

363.078

14.400

0.061

0.463

28.844

0.037

-0.861

1.195

-0.019

-0.211

-9.831

---

3  
2619

5209

9184

5.05-17

-079 +088 +357 ③

6 566 -24 0383 83 II

2.693 ③ 6

$n_v - 1.$

$v_v \frac{5.0}{6.0}$

-0189 +053 +19.2+0.5  
④ 4.2

-019 +006

$n_v = -1.3$

2619.000\*

2619.000\*

6.000\*

6.000\*

56.600\*

56.600\*

-34.000\*

-34.000\*

-3.000\*

-3.000\*

-0.019\*

-0.019\*

0.006\*

0.005\*

6.000\*

6.300\*

6-3  
182

158.489

181.970

19.200

19.200

0.050

0.046

0.417

0.417

417

15.877

16.297

0.042

0.040

-0.879

-0.879

-9

-10.245

-9.526

-0.069

-0.070

-0.233

-0.233

-17

-15.352

-17.305

2605 6 56.4 +25 59 (017)

6.41 -049 110 519 2.705

(096) 509

6.35

192  
72

-00099 -0144

6.9

-00062 -0132

+5.6

-00052 -0120

+1.2

-0111

-11

(-011 -011)

7.65

+6.2

~~6.900~~  
26.000  
-12.000  
-11.000  
7.650  
339  
6.200

-0.269  
0.069  
0.961  
10.126  
9.387

-0.374  
0.912  
-0.171  
-28.412  
-10.685

0.888  
0.405  
0.219  
-66.501  
-21.175



2013

6 56.6 +) 2.3

(4020)

6.34 -41 95 859 2.707

(13) 56.5

6.95

15.6 Van

$\frac{164}{731}$

6.28  
-125

+7.4

-16

-11

26

+15.6

$$\begin{array}{r} 28.139 \\ 61 \\ \hline .20 \end{array}$$

989

0012

1287

-0012-0105

-012355.2

12.15

$$\begin{array}{r} 38.120 \\ +37 \\ \hline 757 \end{array}$$

0012-0113

12.20

1934.1

-00135-0120

4112  
30

-020

019-011

6.950

7.400

-19.000

-11.000

7.600

331

15.600

-0.280

0.373

0.885

5.554

15.642

-0.367

0.810

-0.457

-9.494

-10.276

0.887

0.452

0.090

-102.829

-32.646

2603 6 55.1 -22 08 85

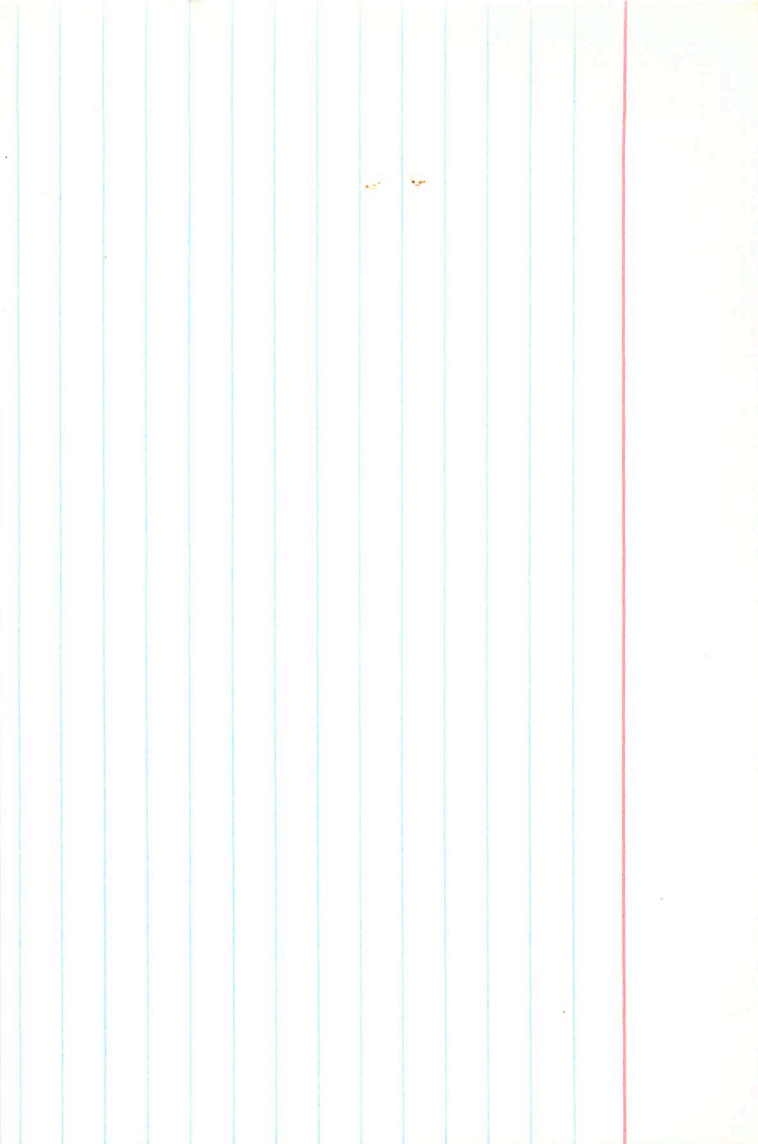
Very

NU def

6.66 -66 <sup>158</sup>

61 163 2609 (2) <sup>59</sup>

41 176  
82  
258



5557

6 52.0 -70 54

194 sta.  
+18c 5L

B6 IR

5.39-12 (1.35)

209E

$$\begin{array}{r} 70007 \\ + 10007 \\ \hline 80014 \end{array}$$

$$\begin{array}{r} 7022 \\ + 7024 \\ \hline 14046 \end{array}$$

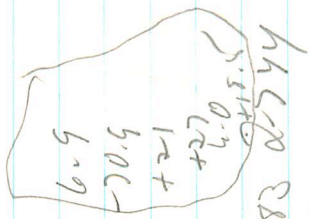
$$\begin{array}{r} 10017 \\ + 0223 \\ \hline 10240 \end{array}$$

Brng

$$\begin{array}{r} 9004 \\ + 9004 \\ \hline 18008 \end{array}$$

121

5.41-046 108



$$\begin{array}{r} 643 \\ 156 \\ \hline 799 \end{array}$$

E=1503

$$\begin{array}{r} 1003 \\ + 1004 \\ \hline 2007 \end{array}$$

5.4  
-4  
1.0

6.900

-70.900

21.000

27.000

6.000

158

18.500

-0.269

0.945

-0.184

112.231

14.377

-0.374

-0.279

-0.885

-47.867

-23.950

0.888

0.169

-0.429

50.524

0.000

2598 6 540 -31 44 85

Henry

18

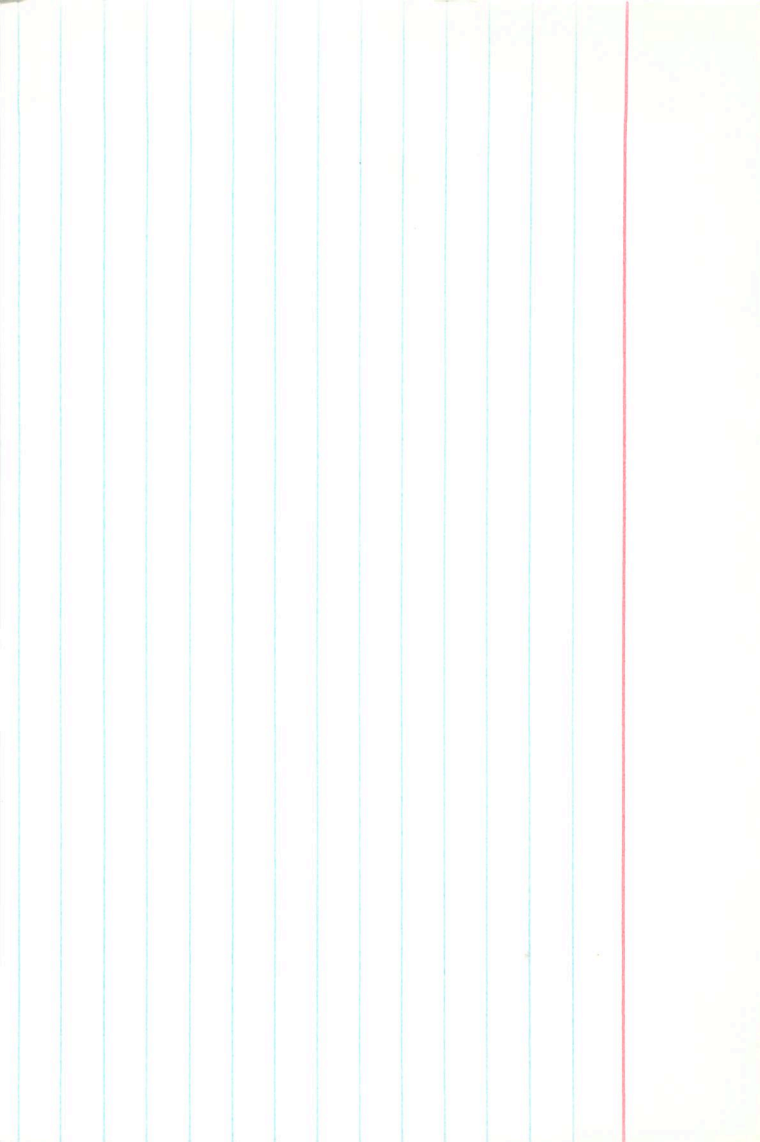
638 -61 102 377 2643 <sup>259</sup>

84 389

$\frac{168}{357}$

NOVA





6 LMG

2596

51309

9107

6 53.9 -14 59 183 II

4.39 -06 -70  
4.27 -0.06 -0.70 55

4.38 43 214  
+0.20 +0.67 +2.10 4 2.582 4

134  
344  
46  
172

0.11 x

117

12

100

1000

±3

0

+13.0

1000  
1000

1000  
1000

1000

1000  
1000

2596.000\*

6.000\*

53.900\*

-16.000\*

-59.000\*

-0.006\*

0.000\*

8.450\*

489.779 501.2

41.000

0.008

0.656

30.618

0.011

-0.746

-25.379

-0.025

-0.116

-17.131

88 11  
87 11

6 53.7 +10 01

2589

2-60

10115

5.92

26.5

904

652.2 069 031 1.02



811  
369  
4.15  
4.15

~~811~~

6.9  
+10  
-12  
-20  
6.15  
+33

6.15  
10  
10  
10  
10  
10

1000  
1000  
1000  
1000  
1000  
1000

6.5

6.3

+330

100-100  
100-100

1508 308  
6898 8689  
1508 308

1508 308  
6898 8689

6.900

10.000

-12.000

-20.000

6.150

170

33.000

-0.269

0.332

0.904

-16.369

27.063

-0.374

0.829

-0.415

-57.668

-23.496

0.888

0.450

0.099

-92.365

-12.420

BT III

6 52.8 +46 20

2568  
50654

5.87 -06-46 +10 +30

2

-015 086 596 2676

083 594

166  
765

555

$M_V = -3.10$

~~+021 +006~~

~~+0184 +011~~

~~+0110 +012 +0116~~

AL

2568.000\*

6.000\*

52.800\*

46.000\*

20.000\*

0.016\*

0.012\*

8.650\*

537.032

-41.100

-0.035

0.926

-57.067

0.023

0.158

6.027

0.085

0.343

31.436

50.514 18943

+002075.9

+00874.9

~~00~~ 23.17 1897

09P

+38 35

6 50.5

2547

2786

698

-016 128

~~982~~

811

286

119

209

4

820.28

-0064-0230 W50

-0059-0228 F14 M $\sqrt{}$  = -0.28

62

7

-0064

99.92t  
+26.66f

[-008-023]

6.45



2547.000\*

6.000\*

50.500\*

38.000\*

35.000\*

-0.000\*

-0.023\*

6.450\*

n325 194.984

26.600

0.025

0.956

+30 30.381

-0.086

0.037

-14 -15.824

-0.072

0.292

5 -6.379

50204 50.5 +38 34 8  
HR 25-47 9012 47.1 +38 35 B9p +26.6  
4496

61 Au 6.23 -0.05 -0.19 00. -007 -030 G-  
-005 -031 G<sub>n</sub>(2)  
-006 -031

4128 and other lines are strong



6/1 Air Mm Sci

6 50.5

-1.53  
1294  
-2

+3835

2547

+26.6 4000

50204

-27  
+14

-016 125 895 2.789

~~178~~ 898  
121 242

2901

112

1140

-0.55 MV

± 2.0  
+0.80  
-0005

+10  
-0260  
-0004

+10  
-0073

500  
-009  
-025

6.7

2534

Sn, Co, Sm

44576

-605 206980 2183

Condy 1/11

2547.000\*

6.000\*

50.500\*

38.000\*

35.000\*

-0.009\*

-0.025\*

6.700\*

218.776

26.600

0.028

0.956

+30 +32 31.550

-0.093

0.037

-14 -22 -19.392

-0.080

0.292

-5 -12 -9.763

2545 6 48.5 31 38 135

Long

5.78 141 24 248 237 267  
66 220

Eds

132  
352

8 11/16

23  
46

