

HD199474

20

52.1 + 74 35

263-29.96w(3)

GC29146

7.74 + 0.72 + 0.16

68E

+740889

$\Sigma = .13$

45020

+ 406 + 56266

w13122

40A(14)

45A(7)

45G(8)

~~-747 665 964 266 +406 +562 ~~30~~ ~~5-41~~ ~~29~~ 708~~

306 405 270 360 -256 3.200 ~~5~~ ~~5~~ +6 047

-1 65 -8 9

-5 33 -13 1

9 -12 -8

4

-1 53 -6

-5 -27 -11

9 -10 -6

-10 +24 -17

+57 -51 -11 14

~~9~~ +60 ~~14~~

+46 -43 -7

059

CV

R.A. : 28.800  
DEC. : 21.800  
R.A. : 1488.000  
DEC. : 579.800  
STANCE : 5.000  
ADJUS : 28  
VEL. : -29.200

P1 (U) : 0.844  
P2 (U) : 0.844  
P3 (U) : 0.844  
U : 310.188  
U : 58.975

P1 (U) : 0.844  
P2 (U) : -0.844  
P3 (U) : 0.844  
U : X-1188.288  
U : -58.154

P1 (U) : -0.788  
P2 (U) : 0.568  
P3 (U) : 0.321  
U : 148.058

R.A. : 20.900  
DEC. : 74.600  
R.A. : 1480.000  
DEC. : 579.000  
STANCE : 2.000  
DULUS : 25  
VEL. : -29.900

q1 (U) : 0.649 <sup>657</sup>  
q2 (U) : 0.694  
q3 (U) : 0.310 <sup>550</sup>  
dU : 3115.186  
U : 68.972

q1 (V) : 0.047  
q2 (V) : -0.444  
q3 (V) : 0.895  
dV : -1130.750  
V : -55.154 <sup>504</sup>

q1 (W) : -0.759  
q2 (W) : 0.566 <sup>67</sup>  
q3 (W) : 0.321  
MP : 140.050  
M : -4.000

43

199178 20  
 29168  
 13124

Huebig (Bedelmen)

~~199178~~ Huebig

965

+644	+760	-088	+0305	+0251	+0556	+2.0
+053	+070	+994	+0025	+0023	+0048	-22.4
-763	+647	-005	-0361	+0214	-0147	0

965

521 +44 12 965 -22.5

1013 +00760  
 +016 +00560  
 +015 +005

7997.000\*

20.000\*  
51.100\*

-731 652 697 717 +015 0008 -22.5' 006 -16 025

011 004 010 004 053 066 -16.1 -11 +12 002

+0013 22.8 +007 22.7 45 445 -2  
+0014 1002

+ 39 - 20 - 11

7.202 1593.5 +44 11 44.68 1844.0

$\frac{073}{.129}$

$\frac{41.3}{-36}$

+0010 +007

35.1

3.3 40.52 1927.7

14.10  
53.068  
7.110

$\frac{7179}{178}$

$\frac{43.82}{70}$   
44.511

$\frac{44.38}{1.06}$

$\frac{1050}{178}$

7.118  
0

44.63

44.34 1929.6

28.6

29.4

$\frac{44.14}{-24}$

+6102068  
199305 20 52.3 +6.1 5-9 .8 b DMZ -96 34

661208

W13127 ~~Passport~~ -010 -773 -091 -776 S(R)

609

+6102067 20 52.1 +62 00

+079 +117 S(R)

0008-978 (A)

0006-978

13  
-778  
-21 073  
-770 187  
-065

-18.2  
9843 -06129  
1765 -9480  
9721  
8388





761,2068

20

50.3

+61

39

199

20

51.3

+61

48

Y5012

20

52.0

+62

0.82

140199305

2.0

8.50 + 149 + 1.24

137 A(16)

146 M(6)

121 G(8)

142 S(28)\*

105 L(3)

M3

0.207

G R M W W

96 3W

317 0 L 1.18

C18-2707 20 -77

-0.010 -0.783

1014-767

1014-767

16.43

M70 1.0W

M70 3.0E

M70 3.0E

M70 3.0E

8.9 40 8.8

0.207

-0.010 -0.783

G R M W W

V V R

M C R

V V

1014-767

1014-767

1014-767

1014-767

1014-767

1014-767

1014-767

7720

0334

704

0.207

0.207

0.207

0.207

0.207

0.207

0.207

0.207

244

MODULO 1  
RAD. VELD N. 18. 200  
N. 182  
D3 (1)  
D3 (2)  
D3 (3)  
D3 (4)  
D3 (5)  
D3 (6)  
D3 (7)  
D3 (8)  
D3 (9)  
D3 (10)  
D3 (11)  
D3 (12)  
D3 (13)  
D3 (14)  
D3 (15)  
D3 (16)  
D3 (17)  
D3 (18)  
D3 (19)  
D3 (20)  
D3 (21)  
D3 (22)  
D3 (23)  
D3 (24)  
D3 (25)  
D3 (26)  
D3 (27)  
D3 (28)  
D3 (29)  
D3 (30)  
D3 (31)  
D3 (32)  
D3 (33)  
D3 (34)  
D3 (35)  
D3 (36)  
D3 (37)  
D3 (38)  
D3 (39)  
D3 (40)  
D3 (41)  
D3 (42)  
D3 (43)  
D3 (44)  
D3 (45)  
D3 (46)  
D3 (47)  
D3 (48)  
D3 (49)  
D3 (50)





EMHgl

20 50.5 -01 34

-0004 ± 5% +022 ± 5.4

HR9000

NOON

+017-002 A6113

-911(3)

1025 1021  
1023 1025  
1024 1021

171184 810 2.760

171167 819 2.750

33.107  
621  
15922

33.128

~~1000~~ 45.4  
+024  
1022.554

54.11  
-1.116  
~~54.95~~  
55.27

+0003 +023  
+0005 +024  
+0015  
1882.23

15.682  
17.530

33212  
146

33.196  
-126

33.170  
042

+0009 +021  
+0017

85.51  
+0015  
40.58

54.93  
-1.02

53.91  
+30

54.21

45

~~1750154~~

C22711 20 52.8 +74 24 9.9 265-756

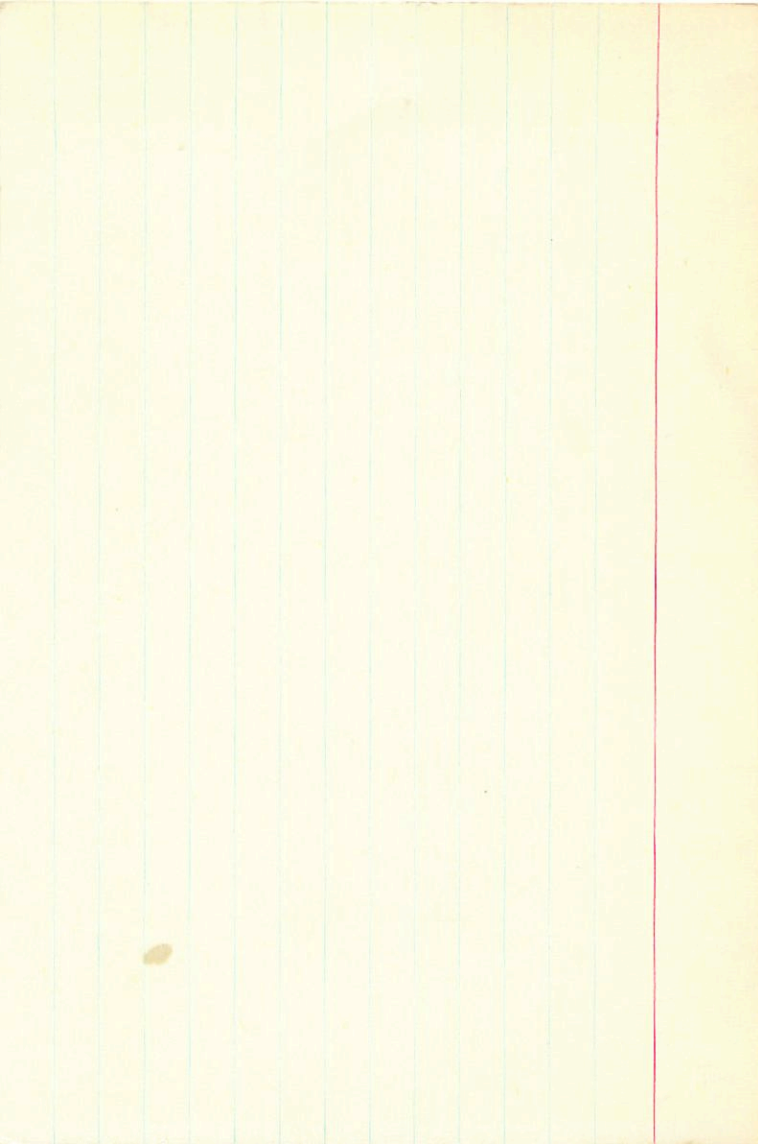
13135

+740891

+065 +104 GP

/





405 199221

14424 29194

13836

+10069 ± 51 -084 ± 4.8  
+0071 -076

20 52.9 +27 54

+5.48

0.0117 +103 -070 A

53.911 1893.8

+27 53 59.51 1894.6

$\frac{-388}{523}$

$\frac{4.65}{4.16}$

53.801

1.65 1928.72

-2 1706

$\frac{-2}{799}$

$\frac{-13}{1.52}$

53.907

0.94 1937.6

6.632

$\frac{53.803}{+280}$

$\frac{2.46}{1.23}$

$\frac{1.23}{-2.93}$

33.2

-2.93

38.6

39.4

-729 485 ~~466~~ 8584 +103 -070 +5.4 -033 +3 -294

075 -024 071 -023 464 223 +4.8 +3 -3 0117

+43 +16 -22

+8 -3 -50

-4 -3 -2

+004±100  
-0027

-025±73  
-030

198969 20 53.1 -65 08 7.71 +89 1.92  
29198

NO 12 64.4±0.4  
3(4)

5.055 1504.7

-063  
4.992

-657 49.66 1501.2

1.22  
48.44

-006 -028  
+2

-007  
+12  
7005

-024

4.99  
-11.4  
6.41

49.7 1947.7

-13  
49.83

199223 20 53.2 +04 +012±2.0 +0036 +0036 -31.0①  
6.0 AgCl -30.6e

29200

13140 10.475

ADS14430  
7.6 2"  $\frac{-270}{2.05}$

Brick 29 10.371

$\frac{379}{10.398}$

$\frac{390}{385}$   
 $\frac{385}{+180}$

1887.3 74 20 25.92 1889.6

$\frac{-72}{25.20}$

24.81 19344

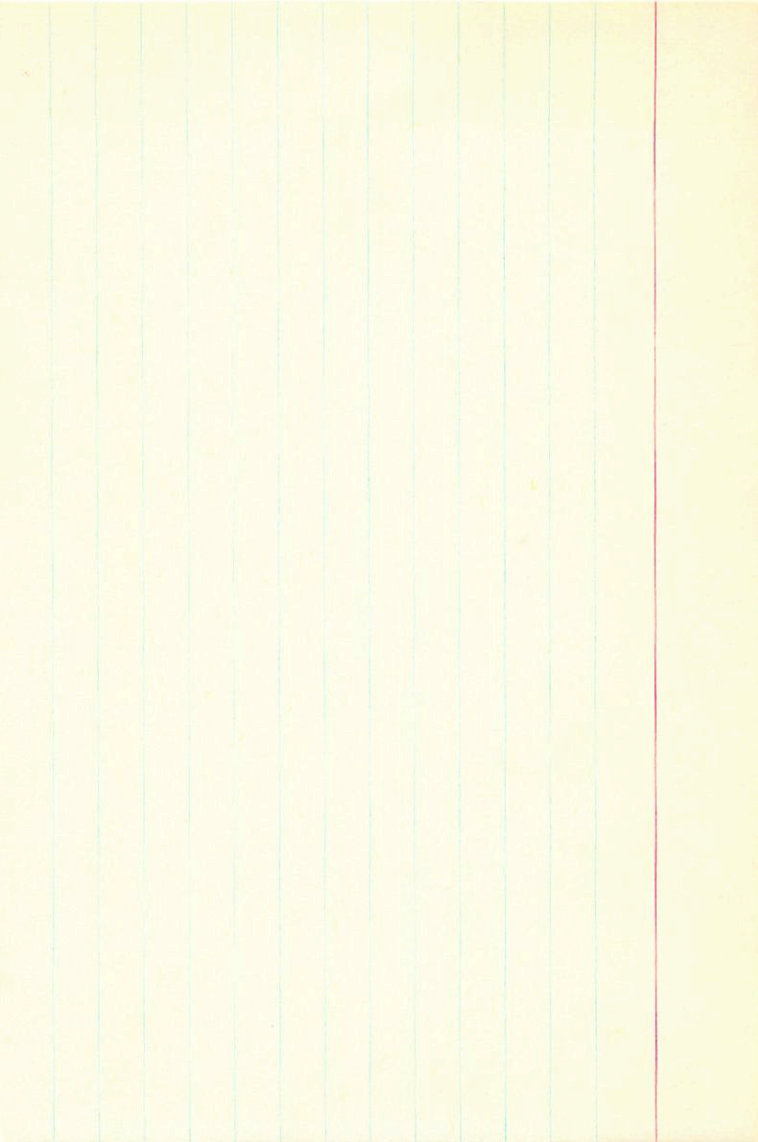
$\frac{19}{25.00}$

25.45 193984

$\frac{7424}{25.57}$   
 $\frac{37.1}{47.5}$

$\frac{25.29}{7.09}$

49.8



199223

20 53.2 107 20

2786 -30.62

1085010

6.25

1064 1012-62

2"

7.7

1063 006

7.82"

AD51420 D ~~m=139~~

W13140

-11 (A126)

25-47

230 654 025 557 +063 +004 -30.6 0 -2 025

046 0 043 0 215 204 -30.5 -21 +22

046

~~-1 441 05 +1~~

04

+1 +42 +3

046

+35 -15 -7

044

+3

0 +41 +2

10.5



199190

20 53.0 -69 46

$-34.1 \pm 0.4 \text{ G}_{CC}$

G-629253

$6.87 \pm 0.61 \text{ G}_{SiD}$

+5007

+0.447 -280 G<sub>c</sub>

+95 -19 -19 .03

227 (16)

496 (7)

---

30 ± 7

~~-730 683 -938 345 +447-280 -34.1 +263+32 -459~~

326192 305 180 692 2.355-11.8-8+9

+15+87+17 030

+85-19-19

04

7 Apr

199345

20

54.2

-09

53

5.7

gms

-32.76

29220

13152

-0002<sup>40</sup>

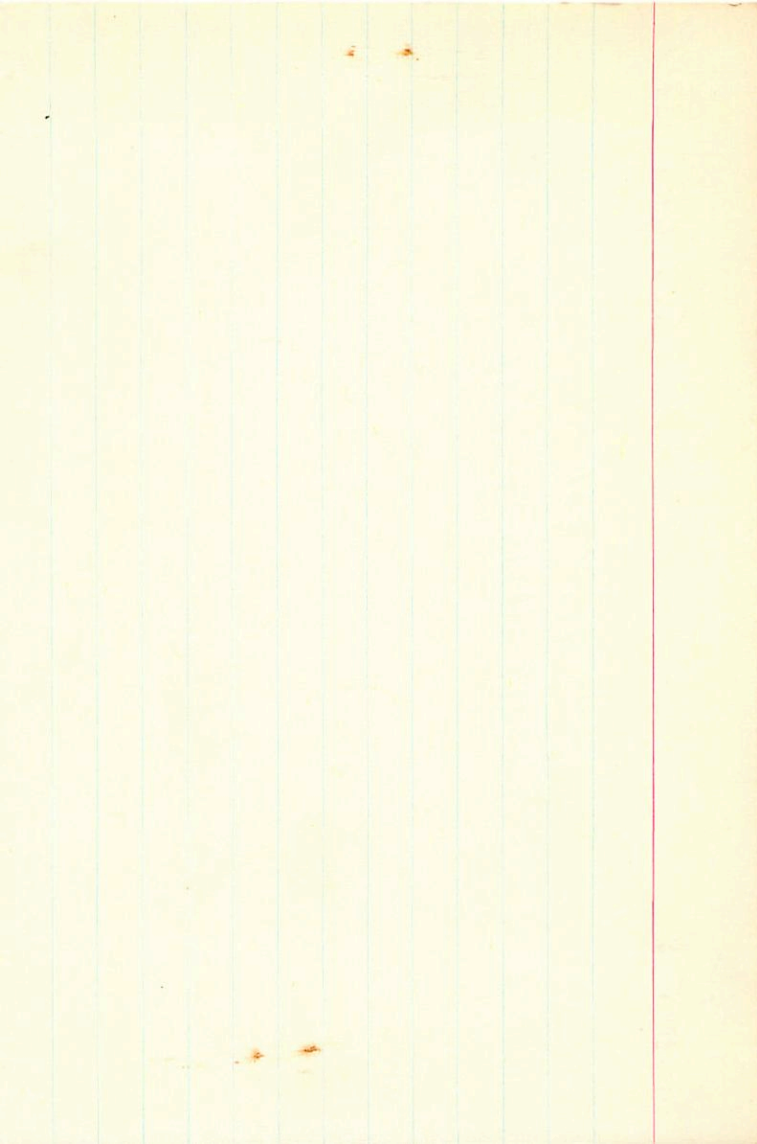
-017<sup>43</sup>

N30

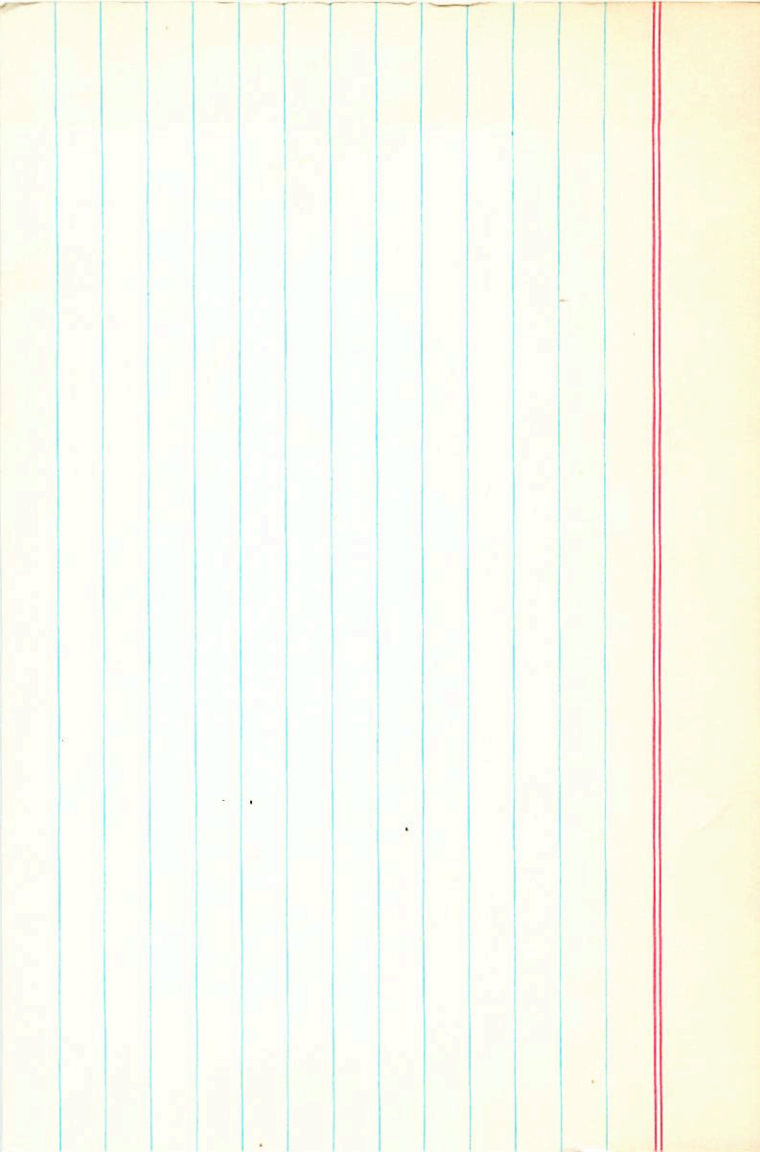
AD514453

-0003 $\pm$ 1.8 -008 $\pm$ 1.9 ac  $\rightarrow$  N30

-32.48







140196443

6029248

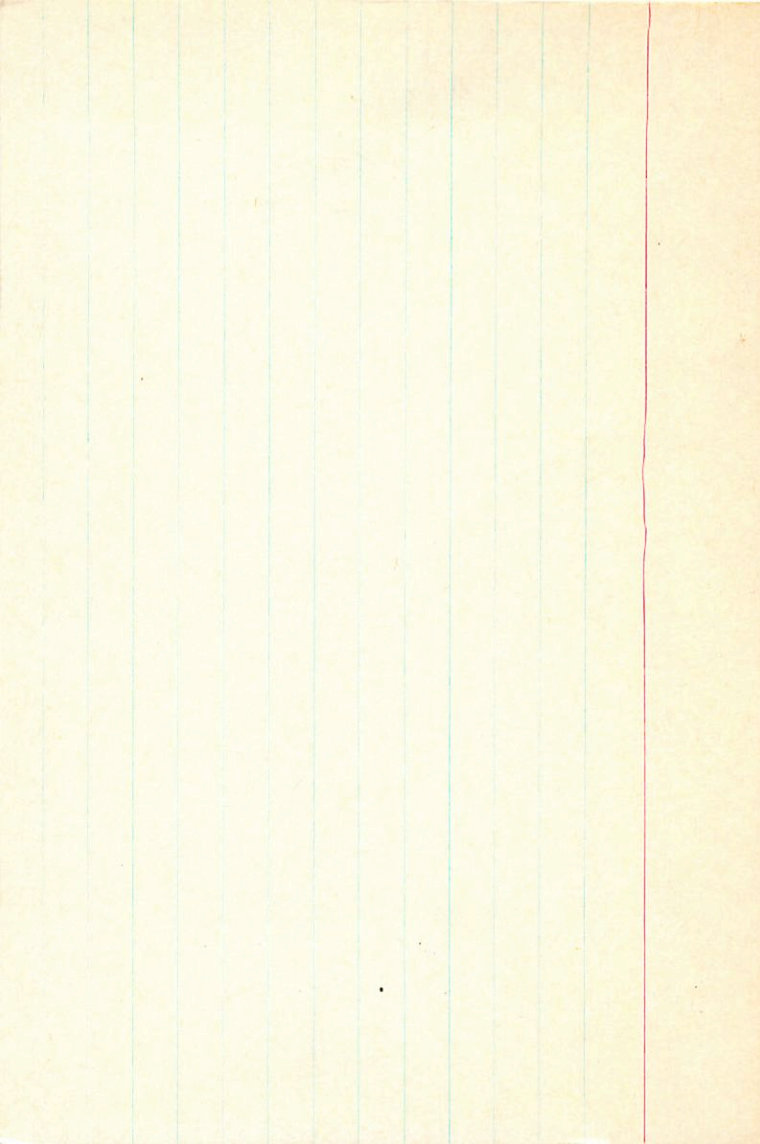
20 54.9 -16 13

Ho U Bound

10/2/85

+0036	4000
+0041	0000
<hr/>	
+0039	0000

652	304	-695	+1734	+11.6	-4.2
044	899	435	+0117	+0.7	+2.6
-787	314	-873	-2013	-13.6	-3.4





199580

GC29247

W13163

Y5026

T4203915

20 55.0 +42 42

869 -19.46w(3)

7.18 + 0.97 + 0.7 R1IV R

$\delta = .04$  w (+4.3)

+65	-13	-3	.023
+76	-11	-4	.020
+72	-11	-4	.022

+226513	+220	G-L
+220	+214	6w(2)
+223	+217	

4A(20)
430(3)

6
56

722 692 605 735 7223 + 217 - 18.4 147 - 13 753  
161106154 102 200 1.232 - 143 - 10 + 10 01

+0205-513.0 +2205/1.3  
+02PP4 +230

5778419073 57644 1906.2 +13+113 451 012

-875

56909

95

47.30 6.5- 1922.5

[+124 - 7 - 5]

2.78 54.540 57.3 12 57.3 + 12

332 330

52.2 2 51.70 52.31

107

1923.2

2.80 54.540 57.3 12 35.2 2 2 2

287.17

5.14

5283

20.0

45.02 50.42 51.1 29 5/121

57.36 362

52.8 52.54 1329.6

Handwritten text: "Handwritten text" inside a box.

Handwritten text: "Handwritten text"

Handwritten text: "Handwritten text"

Handwritten text: "Handwritten text"

Handwritten text: "Handwritten text"

28.576 1.6

- 5.20

27.656

28.759

$\frac{753}{2}$

+0690 FSD

+0194

(SP.110)

+0192 +054

+0194 +097

2625

+058 FL.7  
+100

00.2

3503

- 1285

3065

3643

$\frac{13}{45}$

330ml

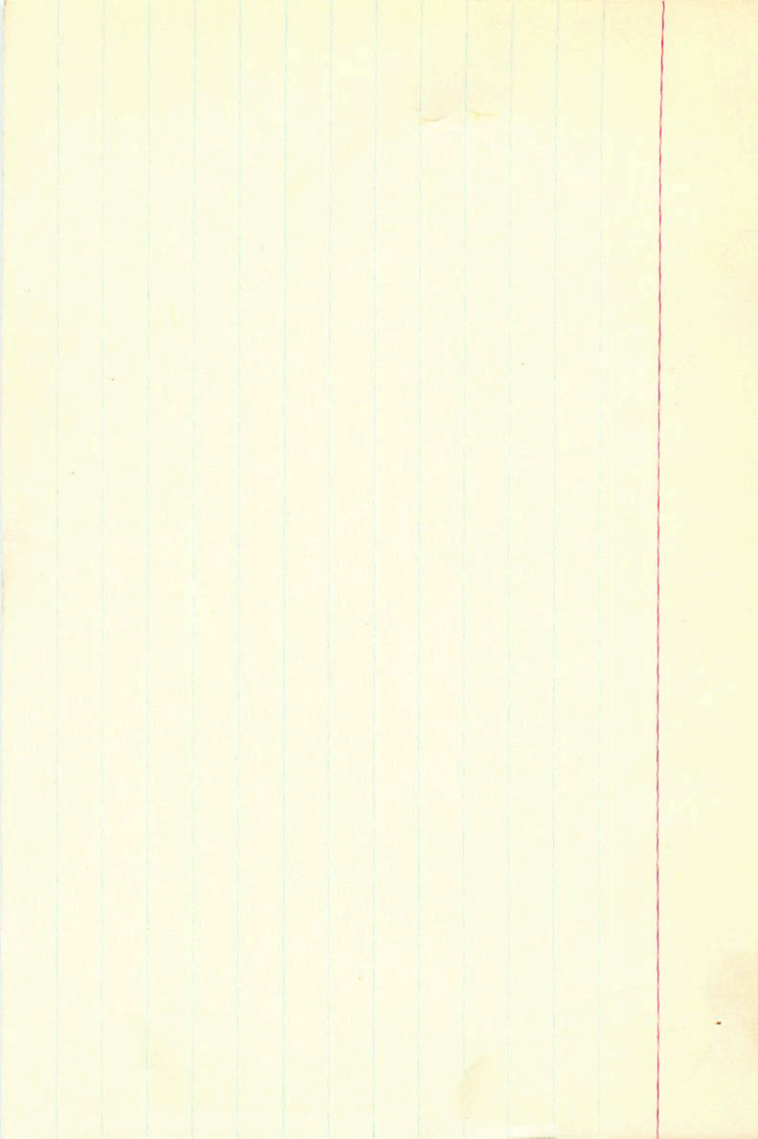
199697

20 56.0 +22 08 gny -27.88

29267

13171

-0005<sup>53</sup> -003<sup>45</sup> N30  
-0006±2.2 +007±1.8 Gc → N30



DQ Cep

20 56.4

+ 55 18

199905

+015 + 018 Yale  
+2

+006 / 4018 AGR3

(21.9)

+0024 +021 Gc + <sup>+002.5</sup> Goul

Apr. 5 103,359

+00225 +024

0.174 228844 2.739

+019 +024

6.6

+023 +021

Mentari Spectula

~~Outuby yang ds...~~

~~but kemudian~~  
AM, !!

$$\begin{array}{r} 24,003 \\ 119 \\ \hline 23,884 \end{array}$$

$$23,995$$

$$\begin{array}{r} 23,998 \\ \hline + 104 \end{array}$$

$$\begin{array}{r} 1500.6 \\ + 10024 \\ \hline \end{array}$$

$$\begin{array}{r} 1015 \\ + 1024 \\ \hline 2039 \\ 2471 \\ - 194 \\ \hline 2377 \end{array}$$

$$35704$$

$$\begin{array}{r} - 0.16 \\ 3788 \\ + 1.11 \end{array}$$

$$194872$$

23



dp

5.75

20.950  
15.380  
10.000  
21.700  
6.600  
20.000  
- 21.900  
  
0.657  
0.751  
0.068  
145.648  
20.935  
  
0.039  
- 0.124  
0.992  
- 0.166  
- 23.421  
  
- 0.753  
0.649  
0.111  
- 16.687  
- 5.987

46

199870

20

56.5

+44

17

967-20.76

HR8035

5.8

+103+0726

(8A(28))

+103+0726m(2)

W13.02

8276 9089

-4754 9133

-718.696    695716 +103+072 -20.7 050 -14 246  
074 036 072-035 155 512 -14.8 -10+11    015

$$+2 +25 +5$$
$$\boxed{+42-16-7}$$

016

$$+2 +43 +1$$

$$\boxed{+38-17-9}$$

+0096 ± 30  
+0084  
+0069

199870 20 56.5 +44 17 5.8 967-20.7 f

29274

13172

31961 18920 +44 16 34.02 19006

-557  
404

-3.56

30.46

(35.0)

38.25  
53.432  
31.682  
693  
6

440 25.55

47.52  
31.58

31.70  
298  
+ 298

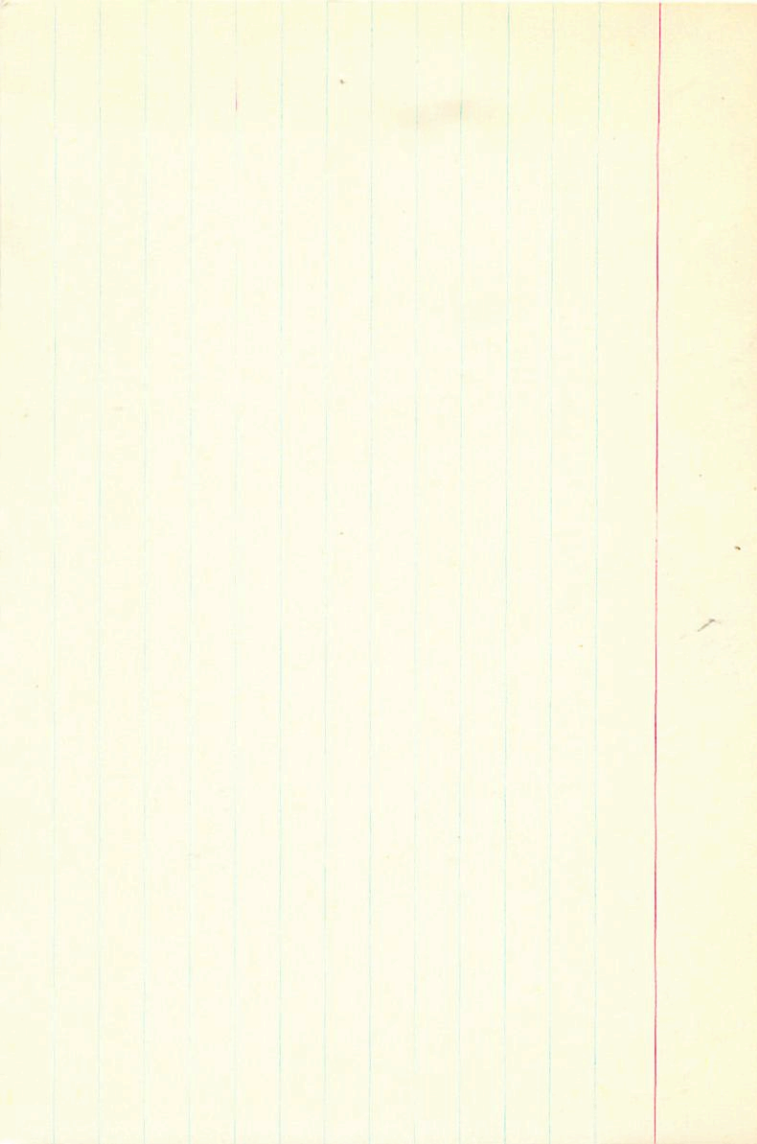
32.27  
81  
+ 11

27.0  
27.0

32.20  
11  
32.31

32.55 1929.6

-24  
24  
32.2



-0077 ± 1.7 -146 ± 1.6  
-0069 -138

AD514459 194870 24274 20 56.6 +4 06 +15208

Σ Egm 13172

199766

29276

13173

34495 - 1896.2 +46 2.33 18939

$\frac{+414}{909}$  8.9  
 $\frac{10.52}{}$

-114 -141 17

$\frac{4.40}{-6.12}$

12.1

4.47 1939.7

34.610, 635 41.9

4.16 19342 -  $\frac{1436}{38.1}$

$\frac{19}{4.53}$

3.27 1940.46

$\frac{+12}{339}$

44.2

34.619  $\frac{612}{627-288}$

34.604  $\frac{-8}{598}$

-717 697 072 597-~~0~~114 -144 +15.0 -010 +1 -67<sup>✓</sup>

-082-007-079-007 -35<sup>✓</sup>-46<sup>✓</sup>+15. +10 -11 0206

-7 -31 -32

[43 -13 -1]



+650170

-012647.3  
-0152

3W

200099 20 56.7 +68 52 7.1 9104 -40.48

29285

13177

44.228 1905.9 +68 51 49.97 1908.7

$\frac{556}{784}$

$\frac{116}{51.13}$

44.142  
 $\frac{181}{185}$

50.03 1944.85

$\frac{617}{807}$   
 $\frac{180}{180}$

31.5

$\frac{49.92}{49.92}$

749

44.39  
 $\frac{32}{42.2}$

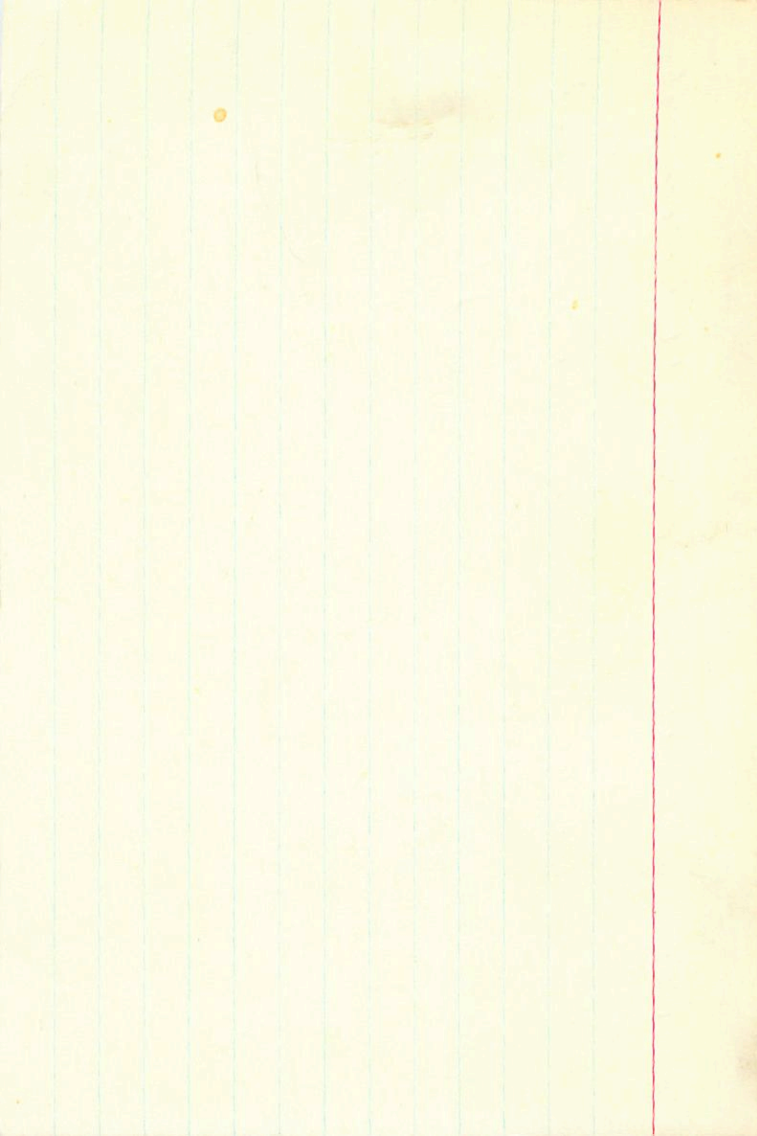
50.9 1930.1 374

28.7

-22

50.68  
 $\frac{50.3}{50.3}$   
 $\frac{50.3}{50.3}$

50.3  
 $\frac{50.3}{50.3}$



199986

20

57

+ 46 03

703 45725

45352

→

$$\begin{array}{r}
 +00114 \\
 -6 \\
 \hline
 +00108 \\
 \hline
 -02251 \\
 -4 \\
 \hline
 -02255 \\
 \hline
 W_3 \text{ (50)}
 \end{array}$$

$$\begin{array}{r}
 +0112 \\
 \hline
 +0115-0224 \\
 \hline
 9957 \quad 0927 \\
 0989 \quad -9966 \\
 \hline
 0303 \\
 0123
 \end{array}$$

Not sure

199623

FD1264

8027

426574

1 min  
see

(0.12)

341 134 395  
310 128

315 130

-0083 +141 N30  
-0105 +138 GC →

-0094 +138

0.094

5.75

5.2

(2.45)

20 56.8 -51 28 F8E → 24.2 YC

-21 456  
-----  
-22.6

5.76 + 48 (1.58)

Slugs 1968

-0106 +124

~~1113~~ +125  
~~10084~~ +134

-01005 +1338

-0938

1814 560-  
-095 +131

2.5

(3.41)

F6E

199623.000\*

20.000\*

56.800\*

-51.000\*

-28.000\*

-0.095\*

0.131\*

3.450\*

48.978

-22.600

-0.390

-0.739

-2.391

0.594

-0.167

32.875

0.289

-0.653

28.907

DF

+604715

20

57.6

+7

19

-240

8219

+034 +017 H

035 +019

657	550	-514	+1090	+0496	+1586	+18.9	+12.3
037	658	752	+0061	+0593	0654	+6.5	-18.0
-752	514	-412	-1248	+0463	-0785	-7.8	+9.9

+28  
-12  
+2

~~-214 200 122 552 +034 +017 -24 002 -3 081~~

024 002 023 001 109 115 -24 -17 +17 0219

-12 +22 +1

+18 -15 +6

Handwritten scribble or mark, possibly initials.



-62, 385

-0, 615

-0, 117

-36, 984

0, 236

-0, 108

5, 324

-0, 753

0, 062

25, 600

398, 107

\*000\*

-0, 025\*

0, 026\*

-6, 000\*

-28, 000\*

51, 100\*

20, 000\*

2997, 000\*

WA



-731 652 697 717 +015 +008 -22.5 006 -16 025

011 004 010 004 053 066 -16.1 -11 +12 002

+0013 52.8 +0025 2.7 +5 445 -2  
+0014 1002

639-20-11

7.202 1893.5 +44 11 44.68 1899.0  
 $\frac{073}{129}$

-36  
41.3  
+0010 +007

35.1

3.3  
40.52 1927.7

14.10  
53.068  
7.110  
 $\frac{178}{178}$

43.82  
70  
44.511  
44.38

7.188  
0

~~7179~~  
+050

44.511  
44.63

44.4 1929.6

28.6

29.6

-24  
44.14



R.A. : 20.850  
DEC. : 62.000  
PM. R.A. : -21.000  
PM. DEC. : -70.000  
DISTANCE : -0.650  
MODULES : 7  
RAD. VEL. : -18.200

q1 (U) : 0.642  
q2 (U) : 0.753  
q3 (U) : 0.147  
DU : -277.25  
U : -23.271

q1 (U) : 0.056  
q2 (U) : -0.238  
q3 (U) : 0.970  
DU : 865.072  
U : -11.236

q1 (M) : -0.765  
q2 (M) : 0.614  
q3 (M) : 0.195  
MP : -2204.8  
M : -19.890