

+0035 ± 44
+0025
+001
-240④

+002 ± 3.7
+001

+0035 ± 44
+0025
+001

20 45.2

20 45.2
+34

5.2 9113 -22.82

037

10.912
-165

1902.8

+34

11 21.65

1904.52874

11 21.65

-9

21.56

4.6

474
344

28224
22264

11.077
5-9.762

1926.2

57.6
24.48

20.68
80

21.46

15154
85

10.802
812

1926.2

663
132

663
132

663
132

663
132

806
+059

1926.2

806
+059

806
+059

806
+059

806
+059

626 743

1070

+1282
+0196

+1090
+000

+1090
+000

+1090
+000

024 244

1070

+0126
+0070

+0196
+117

+0196
+117

+0196
+117

-776 622

1070

-1326
+0176

-1050
-9.0

-1050
-9.0

-1050
-9.0

+6801155

+0199 ± 8.7
+150 ± 11.3
+142

198385 20 45.4 +0201 ± 6.8 22 8.5 dc.5 -19.08

28999

13041 21.849 1908.9 +68 21 55.00 1409.4

$$\frac{-818}{.031}$$

$$\frac{-6.09}{52.91}$$

21.745

$$\frac{+43}{788}$$

5-8.28 194693

$$\frac{1250}{625}$$

$$\frac{-19}{58.09}$$

770
38.5
29.1

$$\frac{159}{894}$$

$$\frac{407}{5704}$$

56.2 1930.1

21.43

30

-22

Flu

$$\frac{55.98}{4.13}$$

198063

28994

13048

POS 1299

20 45.6 -18

23

6.7

G9 III

967 -9.57

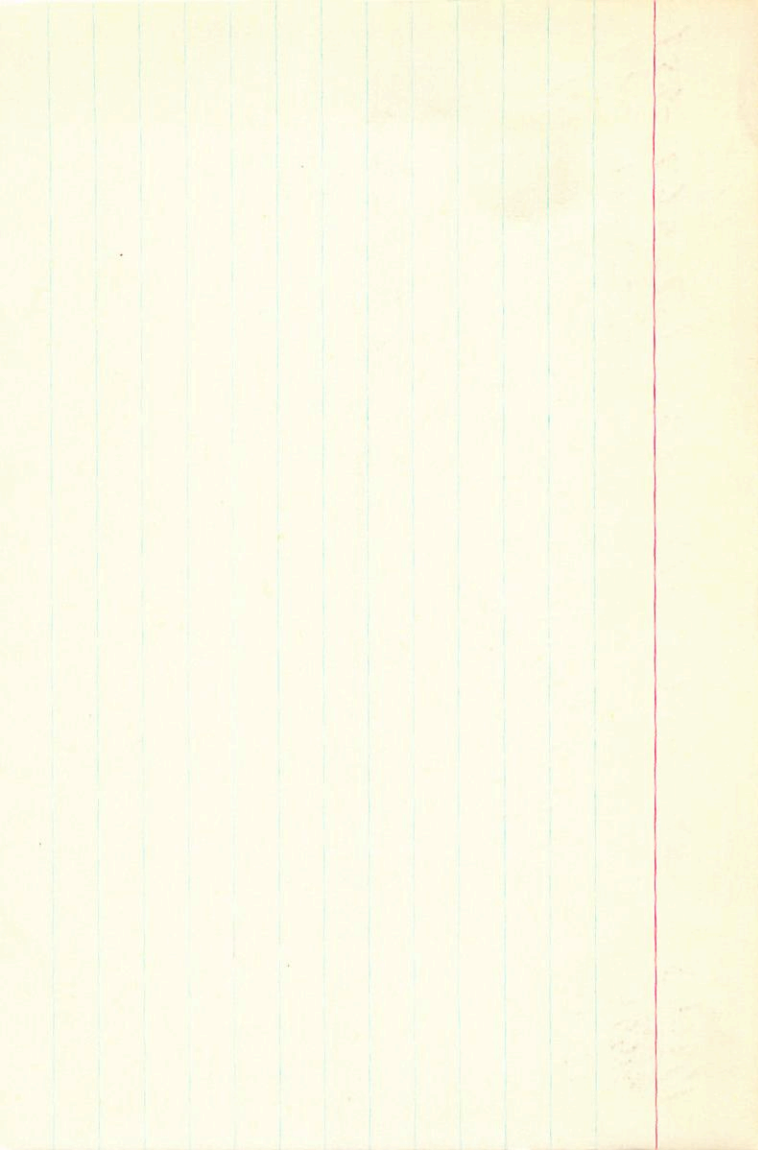
16th

7.2 966 -7.97

Root -8.7

+001730 -01030 N30

+001753.2 00±2.8 00 7N30



198075

20

45.5

-12 38

d63-164(2)

-1205839

8.05-

+0.63

+1.535

Σ 85(3) in lum

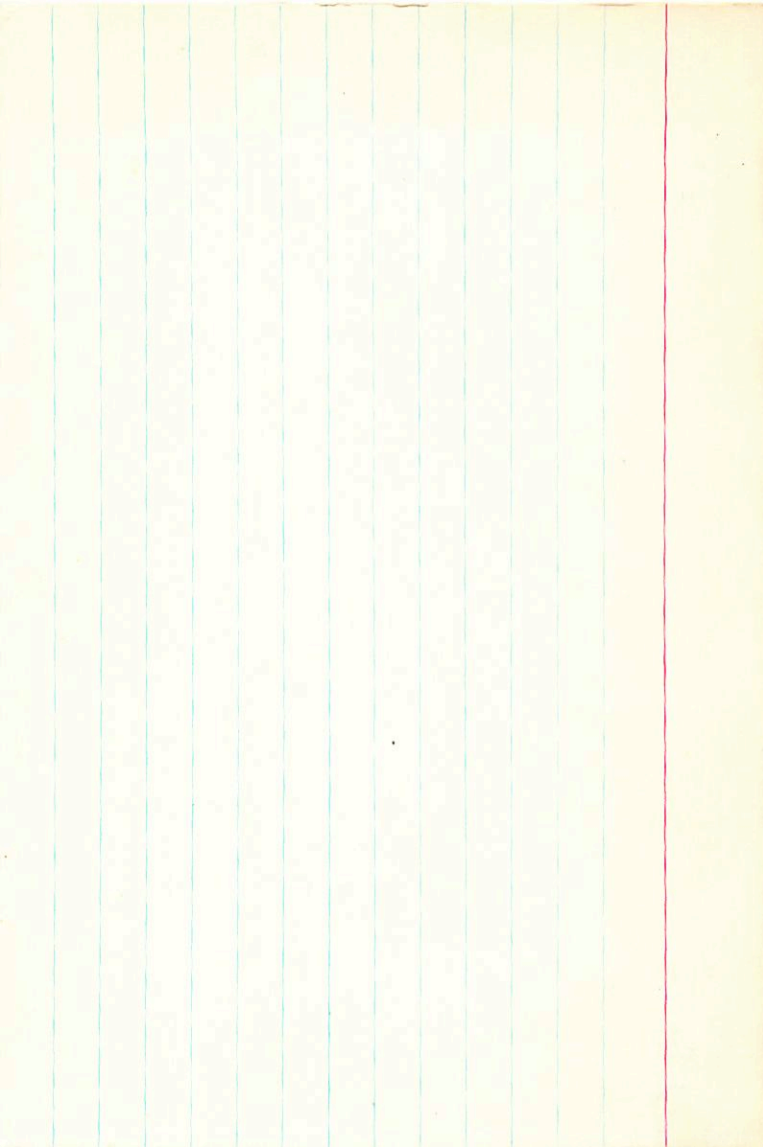
w 13046

+12 -2 +4 .030

+16 +2 +8 .020

+018 ± 12 +065 ± 13 γ

+500 145 γ



198009

29004

20 45.8 -46 5-0

7.81 +1.22- 100A-10

7.81 +1.21 (2-34)

+027 -054

-66.7 ± 0.5 C₂(6)

+20	-42	+22	.005
+74	-55	+16	.004

40048E10.0
70022
-044E8.7
-036

44.159 1900.8 + 26
-46 50 4.18 1898.6

$\frac{48.923}{-236}$
 $\frac{2.52}{1.66}$

5.372

43.778

49.127

$\frac{.033}{.033}$

41.991

41.991

44.058

$\frac{.22}{.03}$

$\frac{.22}{.03}$

41.0

54

33.44 1927.69

$\frac{2.52}{1.66}$

$\frac{2.52}{1.66}$

28.90

4.30

2.12

2.12

2.12

2.12

2.12

2.12

2.12

$\frac{448}{324}$

$\frac{448}{324}$

44.55.85

44.55.85

44.55.85

43.2

43.2

+0042 ± 43 +023 ± 3.4
+0036 +022

Sched 20 26.0 -46 25 gmi -5.2 J

19808
HE7852 2908 4.88 +1.55 wgt 1043 1023 GC
13052 1043 1033 K30

2.939 1406.7 -46 24 48.24 1402.1

-182
757

-1.10
49.34

2.895

-27
868
1821
910

48.37 1941.00

-9
48.46

97.40
48.7

42.0

48.30
+ 1.04

46.6

2.979 +1.53

-20
953

48.03 1956.40

-10
48.13

時 刻 表 第 一 頁

198387 20 46.4 +52 13 6.3 divo -41.18
+0070 ±4.2 -159 ±3.4 -404 198
+0083 -159

29024

13054 23.180 1898.2 +52 13 26.42 18943

$$\frac{-363}{817}$$

22, 817
38.44
44.598
23.034

$$\frac{23.209}{214} \frac{256}{128} + 311$$

$$\frac{8.86}{35.28}$$

58.2 1925.8

$$\frac{31.46}{29.68}$$

$$\frac{59}{30.27}$$

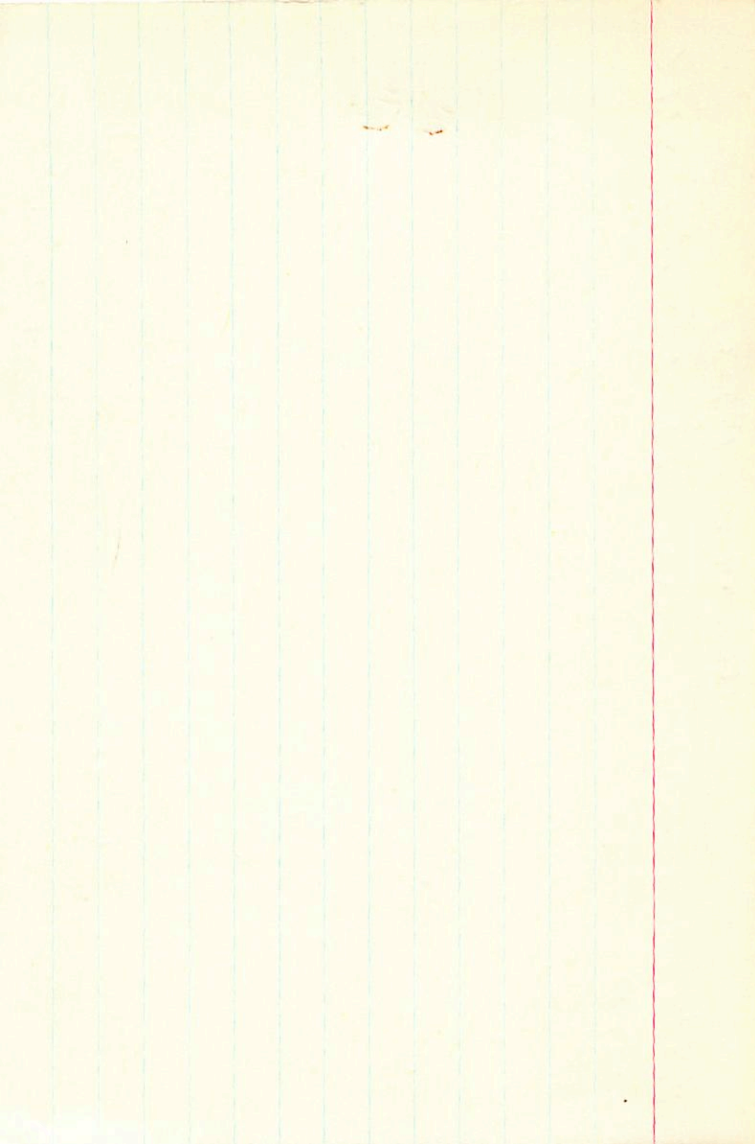
$$\frac{5744}{30.14}$$

$$\frac{7096}{30.41}$$

$$\frac{1945.14}{27.28}$$

$$\frac{41.2}{27.03} - 6.56$$

37.3



+1704421
158269

$\frac{+00000 \cdot 0.039}{20 / 46.3 + 17} \text{ Caribby}$
39

+049-064 Y
-7 +7

+042 -057
+4 +033

+046 -0537
296
66

+049 -057

-207.0

8.13 + 1.29 + 0.96 (3)

+039 -039

7.60 + 0.44 (2)

722

66

285

945

P = 1295 d

203.4

+046 -057 Y ok →

+024 -033 AGR

36

198269.000*

20.000*

45.000*

17.000*

40.000*

0.049*

-0.057*

9.500*

794.328

-207.000

-0.029

-0.436

67.053

-0.120

0.858

-273.120

-0.334

-0.270

-209.413

198269.000*

20.000*

45.000*

17.000*

40.000*

0.049*

-0.057*

9.500*

794.328

-207.000

-0.029

-0.436

67.053

-0.120

0.858

-273.120

-0.334

-0.270

-209.413

35

~~Thyris~~ *Thyris* 13, 14

17, 1

Thyris 4

CH Nov (Yamashita, 7 1972) *Thyris* sp. Nov. 13, 14
under the Bill is partly unknown.

148264

20 463 + 17 39

(CH)

Bond

PASP

82225

+1704421

8.13 + 124 + 0.50 (3)

2.60 + 0.44 (2)

722

66

21

(89)

-200; new (1)
+024 -033 APR 2

+044 -064 Yade

-7 + 8

1042 -056 GC

+045 -053 FRY

1046 -056 + 6000

25 -34

203.4 (10)

3/4

568

8002

20 463

+82 H

A0.5

568 A04

194045

-014 14 1036 2880

55.5 246.5

~~1425 2485~~
646 24.85

6006

(157) 1039

+01338 +0232 W 50

-14 161 1036 2883

FMS

~~10292 1036~~
+0265

(157) 1039
314

216.3

1036
25.5
1036

+1233

+2245

+18.5

455

9517 7122

-3671 7026

0369

1044

+030 +018.5

1304
1825
1825

-20

7552

~~1510~~
1510
1850
6998

5

Handwritten marks or scribbles at the top of the page.

37

Item	Quantity	Unit Price	Total	Notes
1	1	0.00	0.00	
2	1	0.00	0.00	
3	1	0.00	0.00	
4	1	0.00	0.00	
5	1	0.00	0.00	
6	1	0.00	0.00	
7	1	0.00	0.00	
8	1	0.00	0.00	
9	1	0.00	0.00	
10	1	0.00	0.00	
11	1	0.00	0.00	
12	1	0.00	0.00	
13	1	0.00	0.00	
14	1	0.00	0.00	
15	1	0.00	0.00	
16	1	0.00	0.00	
17	1	0.00	0.00	
18	1	0.00	0.00	
19	1	0.00	0.00	
20	1	0.00	0.00	
21	1	0.00	0.00	
22	1	0.00	0.00	
23	1	0.00	0.00	
24	1	0.00	0.00	
25	1	0.00	0.00	
26	1	0.00	0.00	
27	1	0.00	0.00	
28	1	0.00	0.00	
29	1	0.00	0.00	
30	1	0.00	0.00	
31	1	0.00	0.00	
32	1	0.00	0.00	
33	1	0.00	0.00	
34	1	0.00	0.00	
35	1	0.00	0.00	
36	1	0.00	0.00	
37	1	0.00	0.00	
38	1	0.00	0.00	
39	1	0.00	0.00	
40	1	0.00	0.00	
41	1	0.00	0.00	
42	1	0.00	0.00	
43	1	0.00	0.00	
44	1	0.00	0.00	
45	1	0.00	0.00	
46	1	0.00	0.00	
47	1	0.00	0.00	
48	1	0.00	0.00	
49	1	0.00	0.00	
50	1	0.00	0.00	
51	1	0.00	0.00	
52	1	0.00	0.00	
53	1	0.00	0.00	
54	1	0.00	0.00	
55	1	0.00	0.00	
56	1	0.00	0.00	
57	1	0.00	0.00	
58	1	0.00	0.00	
59	1	0.00	0.00	
60	1	0.00	0.00	
61	1	0.00	0.00	
62	1	0.00	0.00	
63	1	0.00	0.00	
64	1	0.00	0.00	
65	1	0.00	0.00	
66	1	0.00	0.00	
67	1	0.00	0.00	
68	1	0.00	0.00	
69	1	0.00	0.00	
70	1	0.00	0.00	
71	1	0.00	0.00	
72	1	0.00	0.00	
73	1	0.00	0.00	
74	1	0.00	0.00	
75	1	0.00	0.00	
76	1	0.00	0.00	
77	1	0.00	0.00	
78	1	0.00	0.00	
79	1	0.00	0.00	
80	1	0.00	0.00	
81	1	0.00	0.00	
82	1	0.00	0.00	
83	1	0.00	0.00	
84	1	0.00	0.00	
85	1	0.00	0.00	
86	1	0.00	0.00	
87	1	0.00	0.00	
88	1	0.00	0.00	
89	1	0.00	0.00	
90	1	0.00	0.00	
91	1	0.00	0.00	
92	1	0.00	0.00	
93	1	0.00	0.00	
94	1	0.00	0.00	
95	1	0.00	0.00	
96	1	0.00	0.00	
97	1	0.00	0.00	
98	1	0.00	0.00	
99	1	0.00	0.00	
100	1	0.00	0.00	

LA

.A. : 20.750
 DEC. : 82.350
 R.A. : 219.300
 DEC. : 22.600
 ANCE : 5.350
 ULUS : 117
 VEL. : -18.100

17.6

1 (U) : 0.626
 2 (U) : 0.671
 3 (U) : 0.398
 dU : 158.471
 U : ~~11.419~~
 11.381

1 (V) : 0.074
 2 (V) : -0.558
 3 (V) : 0.826
 dV : -49.648
 V : ~~20.789~~
 20.40

q1 (W) : -0.777
 q2 (W) : 0.488
 q3 (W) : 0.399
 dW : -55.190
 W : ~~13.703~~
 13.54

37

198208

29023

18059

30.477 1901.9 -18 13 18.32 1900.1

5.407

25.130

30.534

497

13

484

30.526

-20

506

0000±2.6 -034±2.7

+0006 -024

-18 13

6.4 9/13 +44.18

+418 154

+ 1.70

16.62

49.26 1927.02

30.55

18.71

115

17.56

17.32

17.29

17.98 1941.02

+27 17.42

17.67

1.80

32.1

990

495

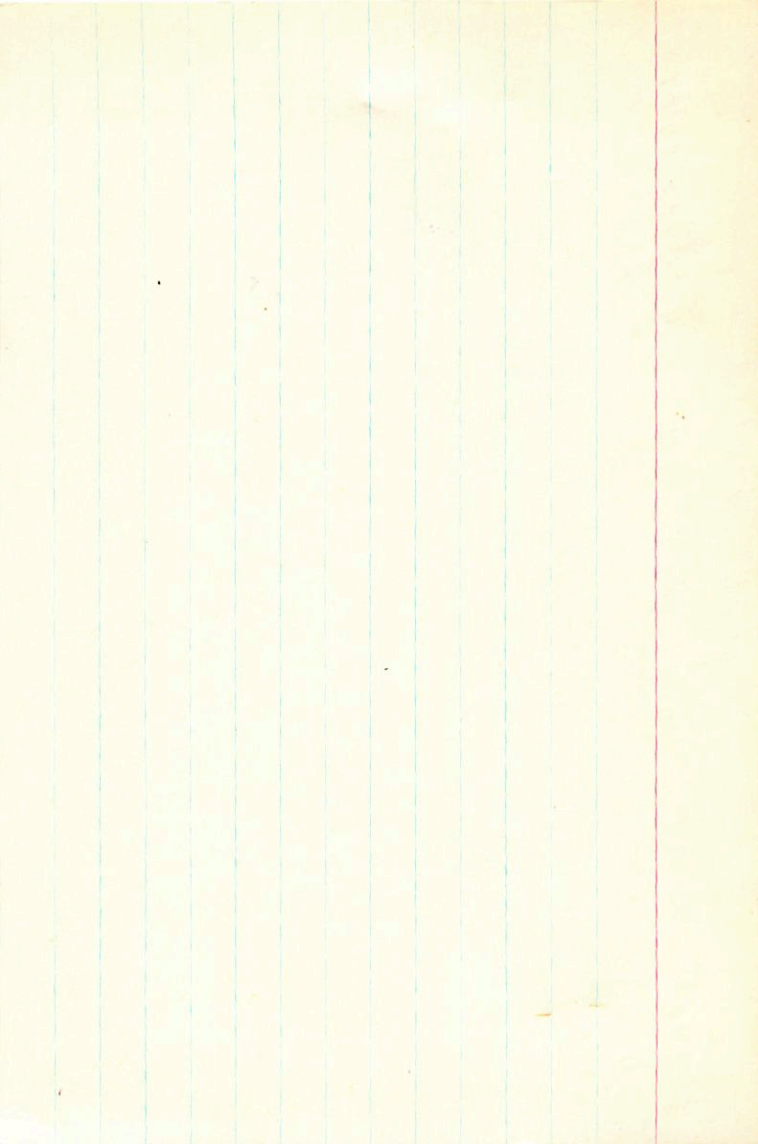
18

+018

68 04

34.0

33.9



43.8 ~4058

198245 (Fault 045) 20 47.1 -40 47 (NOVI) -9.2 254

OK

44 970 from 500 8.94 +0.64 +0.03 3 BS

.152 1540
BPM

138
-068 -454 BC 8.98406 155265 (4)
8.94402 166

224 (12) -070 -449 CR
162 (20)
23C (5) -065 -435 CA 404 160 (26.7) Chart

20±5 -068 -446 ~28

068 +15 +5
-063 -441 → NO
2488 +446
20233 55
5.01

898 406 155 265 (4)
374 166
2411 1111 -083
2411 2-441
15.09

9859 0578
2.1 1674 -9983

38

20.000
-40.000
-80.000
-441.000
3.000
40
-9.200

0.604
-0.023
-0.773
-129.230
1.967

P-110

7574 SB

20 48.3 +7 41

158391

C.32402-02C

6205E

606

156 1071 2888

at

2020
2010
2010
2020

1574

314

1070

1384

1345

12=6

52=2

157

+0.7

5.8

6240
- 78M

9359
3524

39

+60030
+3
-0.18
-015 -009 MC F103

-012 -010₂₆ → FRY

-010 -015 →

657
657
657
657

1154

1889



2041
0251 h4c
9210 h4c

7.32
5.24
4.25
3.47
2.45

6.8-13.5_{202d} -0013±8.7 -0.11±6.9

T Agz
1983-13

20 47.3 -05 20 6.72 GM34-3408

29038 (505540)

13069 18.039 1896.4 -5 20 1.27 1890.5

$$\begin{array}{r} 0.70 \\ \hline .109 \end{array}$$

$$\begin{array}{r} +.65 \\ \hline 0.62 \end{array}$$

$$\begin{array}{r} 6.47 \\ 6.10 \\ 1.16 \\ 4.45 \\ 3.75 \\ 6.9 \\ \hline 58.957 \\ 19.192 \\ \hline 18.152 \\ -1.72 \\ \hline -2.6 \\ \hline 1.0 \end{array}$$

$$\begin{array}{r} 33.84 \\ 32.02 \\ \hline 1.82 \\ 1.06 \\ \hline 0.76 \\ +.27 \\ \hline 0.49 \end{array}$$

33.84 1935.06

+ 1003

+ 13

-0005-001

10.95 - 29

-00035-0005

-010 -013 Mc → FIGHTING JYD

-0052

-004 -003 number
-007 -008

-0004-0003

#3.5

35

198389 20 47.3 +13 46 7.0 F6 -4118

+1304531

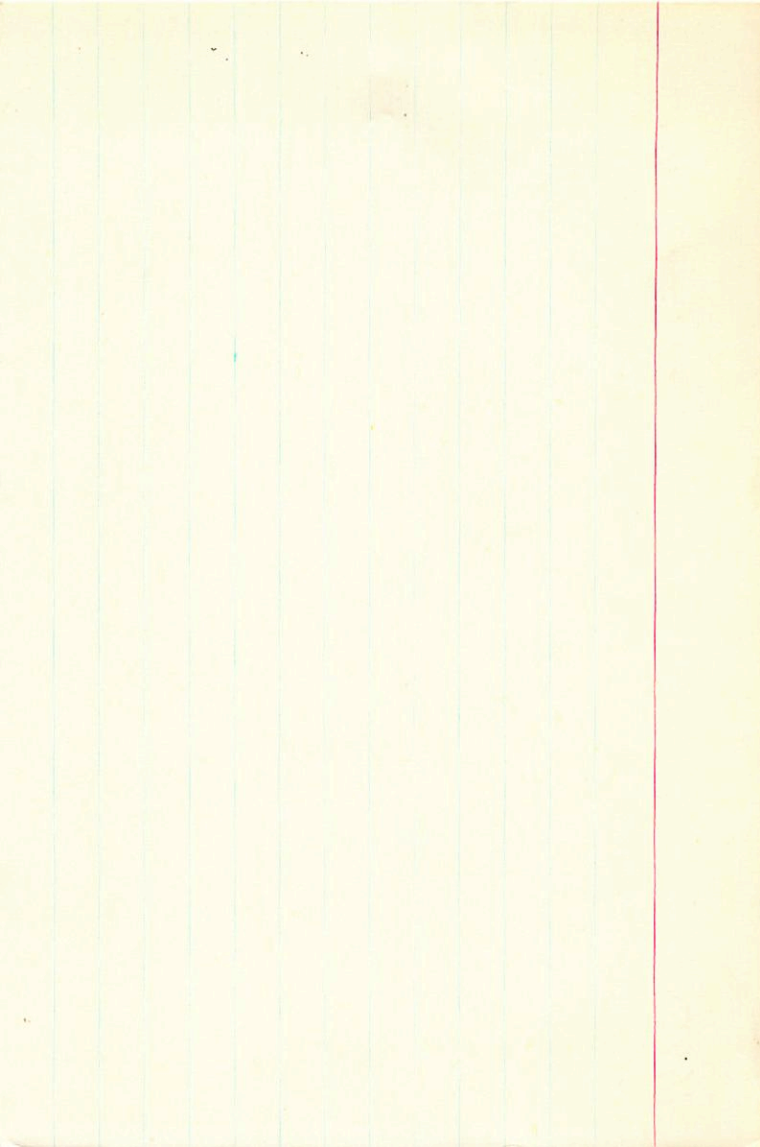
13067

~~+0065~~ +085 6m50

$$\begin{array}{r}
 +0067 \\
 -103 \\
 \hline
 +96
 \end{array}$$

$$\begin{array}{r}
 +079 \pm 6 \quad \times \\
 +3 \\
 \hline
 +082
 \end{array}$$

~~0813~~
-9968



198431

20

47.9

-12

44

6.0

gRI

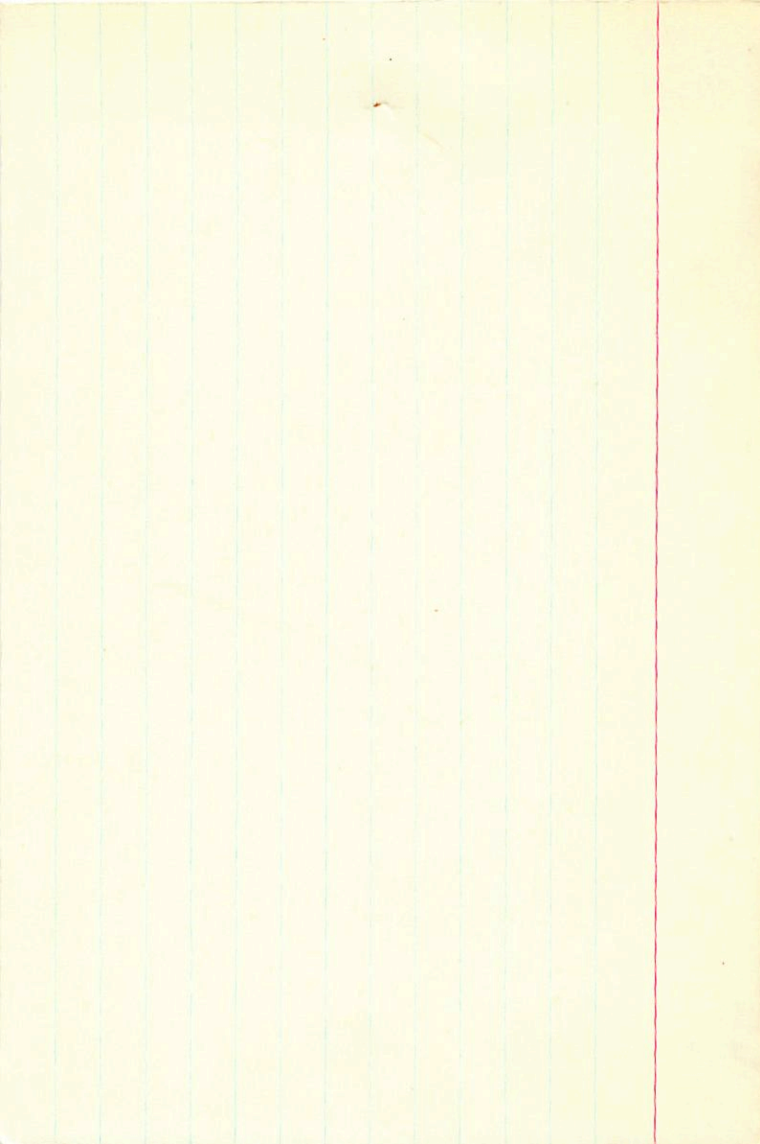
³⁴
-442

29057

13076

+0085³⁵ -074³⁸ N30

+0086±2.1 -070±2.1 GC → N30



4H92
 ADS 14360
 +0062 2.1
 +0063
 20 48.8
 +001±1.8
 +002
 +003
 49
 -220
 2.88
 -2466

149571
 29078
 13083
 +0066
 6.4
 5.2
 0192
 +094 +002 H

46.686
 -312
 1.377
 27242
 19.395
 46.637
 673
 589
 46.439
 0.855
 1899.7
 -5 48 52.93 1893.6
 +0064 +003
 +0066 +0036
 28.56 19342
 3442
 54.14
 106
 53.08
 +27
 52.81
 53.31
 +26
 53.03
 52.92
 +1.07

5846 9975
 8113 0712
 0993
 -0066
 -1.25
 4.16 0177
 37.1 3.76
 0546
 0104
 1440.05 43.5
 257-2208
 -2416 27.1
 -242-271
 -2.83
 1.88
 1.64
 304

ADD 14360
 6257
 147571
 1987
 0.855
 0974
 095.5 +000.5
 6510
 46.814
 53.26
 406
 2322
 1222
 611
 +237
 2322

-741 672 -101 555 +094 +002 -246 0 -2 0 -7 -7 -1

070 0 063 0 332 265 -246 -17 +15 0192

26
20
3

81.62 11.4 1.090

0 +34 -2
+29 -17 -7

766
~~697~~
697

+5 435 -2
+5 443 -2

015

6.029 165 492 2452
7.029 232
6.029 30

Provegment from line to line

14

D. VEL. : 0.000
 MODULUS : 0.000
 STANCE : 0.000
 M. DEC. : 0.000
 M. R.A. : 0.000
 DEC. : 0.000
 R.A. : 0.000

p1 (U) : 0.000
 p2 (U) : 0.000
 p3 (U) : 0.000
 U : 0.000
 U : 0.000

p1 (U) : 0.000
 p2 (U) : 0.000
 p3 (U) : 0.000
 U : 0.000
 U : 0.000

p1 (U) : 0.000
 p2 (U) : 0.000
 p3 (U) : 0.000
 U : 0.000
 U : 0.000

R.A. : 20.800
DEC. : -5.800
M. R.A. : 0.000
M. DEC. : 0.000
DISTANCE : 0.000
MODULUS : 10
D. VEL. : 0.000

q1 (U) : 0.634
q2 (U) : 0.420
q3 (U) : -0.650
dU : 0.000
U : 0.000

q1 (V) : 0.065
q2 (V) : 0.808
q3 (V) : 0.586
dV : 0.000
V : 0.000

q1 (W) : -0.771
q2 (W) : 0.413
q3 (W) : -0.485
dW : 0.000
W : 0.000

198542
29079

4980

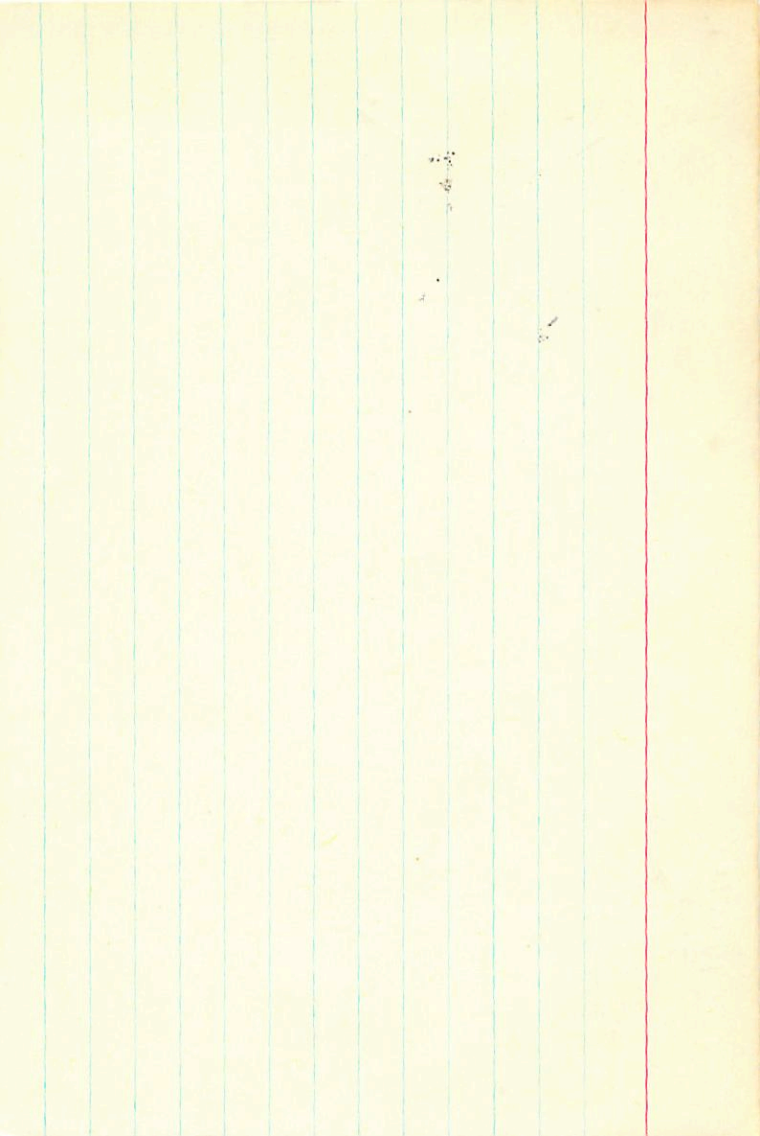
W Cap 13085 20 48.8 -27 06 gm 1 18.01

HR 7980

4.15 +1.66 cups -009 -002 F
4.11 11.69 11.95 51K -005 -009 6-C
-005 1.001 N30
-006 -003

41 41 v3 N30
-0004 +001

-0001 ± 2.0 -005 22-66 7 N30



167

HR8016 20 50.0 +80 22

-268

159437

~~-0138~~ -312

~~-0145~~ -032

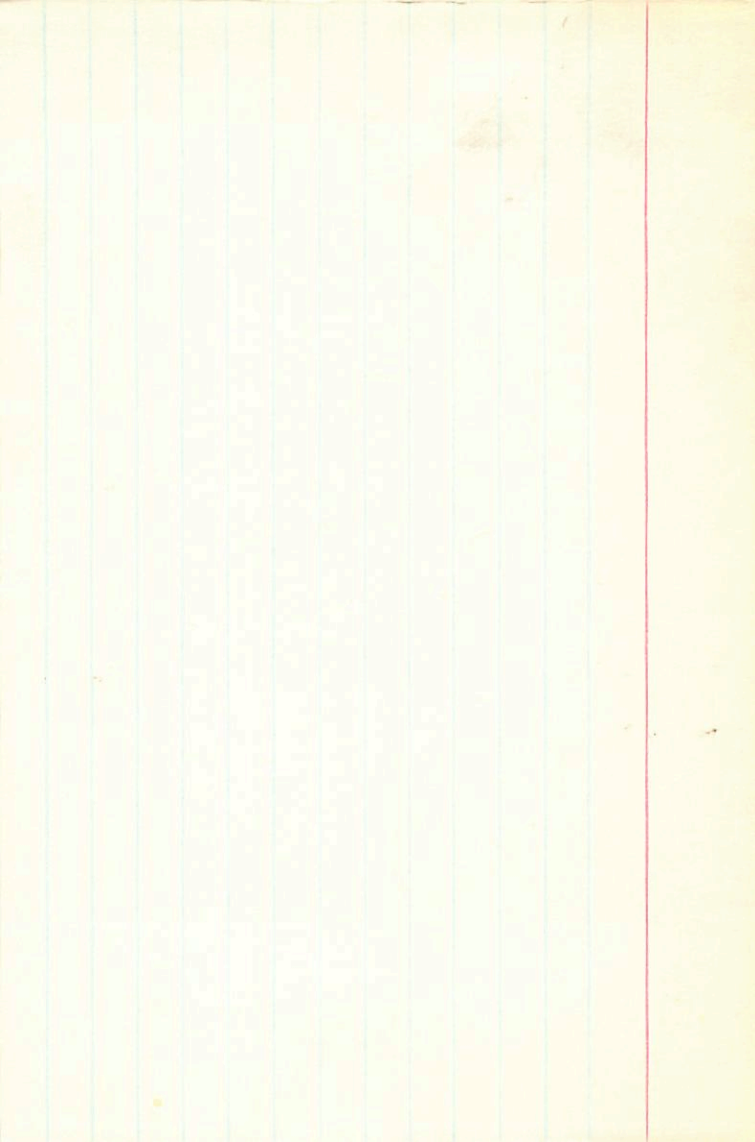
-037

939 670 378
059 -533 844
-767 517 350

-1644 -1016
-0103 +0808
+1345 -0784

-2662
+0705
+0561

-9.8
-21.9
-9.9



Y Copy 20 50.1 +34 28 05 + 09

134666 233
338.85
16
11

59158 .2 +3

194440

+0010 ± 88 -008 ± 83

-56.86

20 50 3.147 19075 +3428 8.07 1905.3

6-29-14
x 2300000

57.4 Dubind

+0011

49 3.68 22 30.2 1927.1

59.158 5 38.85

50 2.836 28 9.05

548 4.55

542 406 9.91

25 8.6 1928.6

50 3.56

639 737 -219

059 237 970

-767 632 -108

-325
8.25

+0014 -005 GC 7N30
+0009 -005 New 9-11-30
+0012 -005

+0012 -005

-5L8

-50

10⁶

10⁶

50

10⁶

Score

10⁷

10²⁰

2 x 10⁷

-5⁰
-3⁰

20

639 737 -219
659 237 970
-267 632 -108

+0447 -0175
+0041 -0056
-0537 -0150

+0872 +27.2 +124
-0015 -1.5 -55.1
-0687 -68.7 +61

+35.6
-56.6
-62.6

+0070 ± 3.4 -054 ± 3.2
+0067 -060

198732 20 50.1 -23 58 6.4 2965 -40.48

29116

13098⁴⁹⁶⁹

5.415 1893.9 -23 58 18.53 1896.1

ADS14280
8.3 2.3

$\frac{-393}{022}$

3745²

$\frac{27880}{5332}$

$\frac{5351}{213}$

$\frac{934}{26}$

$\frac{311}{311}$

5.338

$\frac{-16}{32} + 289$

30.246

38.129

$\frac{-24}{344}$

433

55.29 1930.0

$\frac{26.32}{18.97}$

$\frac{11263}{37.2}$

$\frac{112}{80}$

$\frac{2422}{18.07}$

$\frac{17.32}{17.98} - 2.45$

33.63

15.09

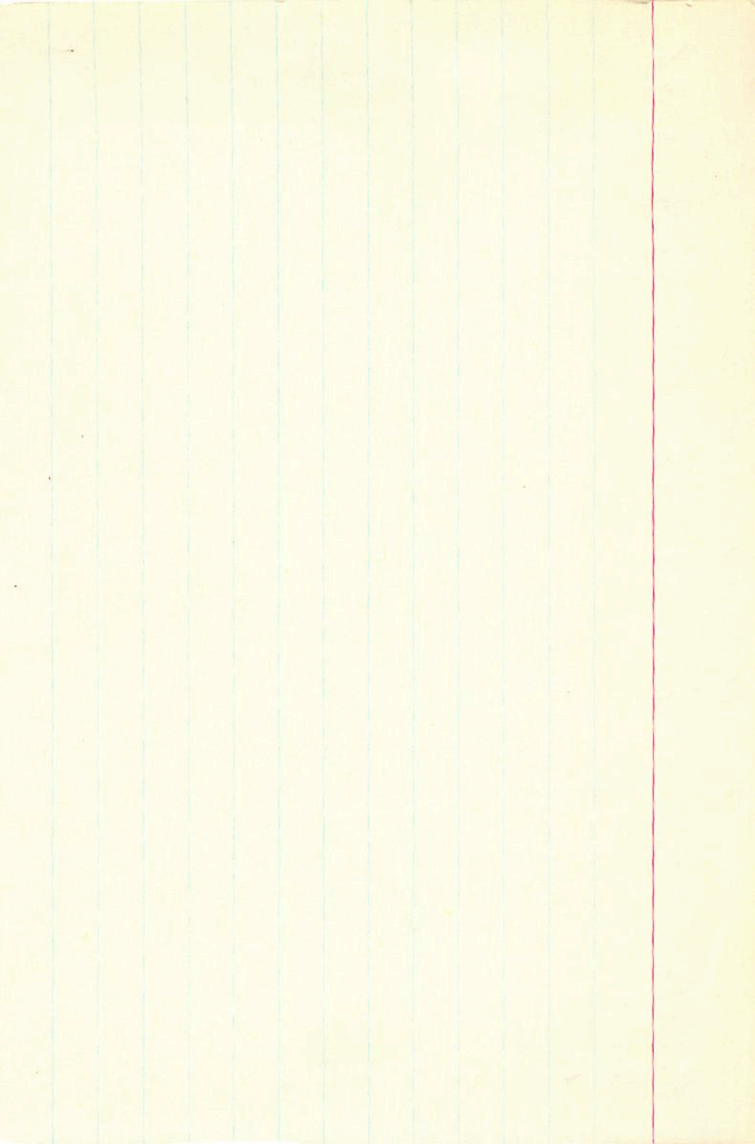
18.74

18.34 1940.44

$\frac{+19}{18.1} 5$

$\frac{-18.59}{18.1} 5$

1941.19



β cond
 $198700 \quad 20 \quad 50.9 \quad -58 \quad 39 \quad 112 \quad -4.9a$
 $+0030 \pm 2.4 \quad -0.25 \pm 2.4$
 $+0026 \quad -0.28$

29133

13108 $55.061 \quad 1907.4 \quad -58 \quad 38 \quad 40.32 \quad 1904.1$

$\frac{128}{54,933}$
 $70029 - 025 \quad \text{Step 1513} \quad \frac{1.15}{39.17}$

55.097
 $-\frac{27}{026}$

40.31 1940.20

+3

$\frac{40.28}{40.42}$

9648

$\frac{40.42}{-1.25}$

48.2

44.1

55.081
 $-\frac{38}{051}$

40.43

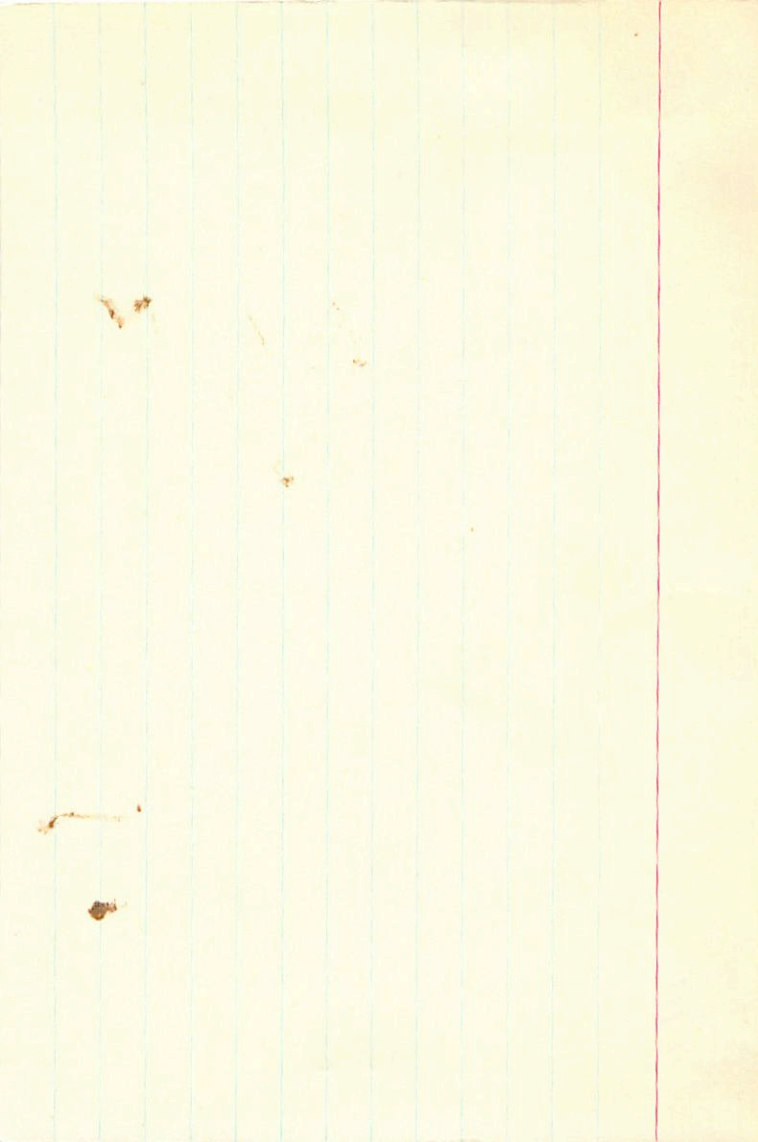
1956.28

$-\frac{13}{40.56}$

39.8

$\frac{035}{+105}$

$\frac{PNS}{+1064-0258}$



+0076±106 -138±8.3
+0084 -136
-46 47 7.39 +53

198828 20 57.4
29146
8.5 0.4

188 -9.5±1.1 (14)

23.321 1502.1 -46 27 22.55 1896.8

-367
22957

40.177

43.167

23129

2300

2333

23.427

15150

59.31 1928.20

38.05

21.340

19.128

83.5
41.7

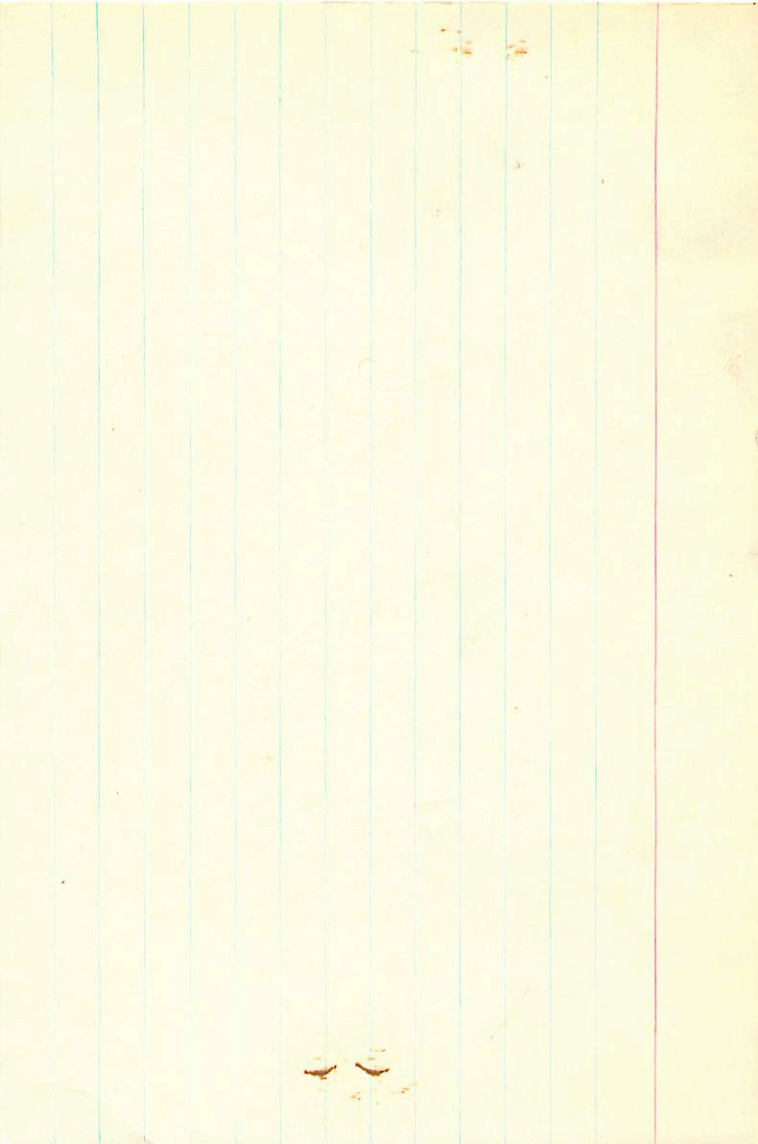
44.9

√320
21.60

6.10

19.
23.37
1955.15

402



8008

20

512

824

5

54845

-985-

-018+029

-2

+3

-020

+032

...

7975

20 47.5

+5 21

cut 2 100

+036 4008

42

20.000*
51.900*
33.000*
15.000*
-0.020*
0.032*
6.000*

158.489
-9.500

0.050
-0.231

10.052

0.034
0.965

-3.770

0.168
-0.127

27.904

42



1964
199012
29164
13121

-0038718 -018 F.L
-0042
20 52.0 -18 -014
5.9 500-3847

58432 18984 -18 -18 4991 18956
196
628

196
628

33647
24905
58552
13
15

58486 -146
499
422

348

4853
86

3043
192741

2545

5098

112

4932

4932

4932

4932

4932

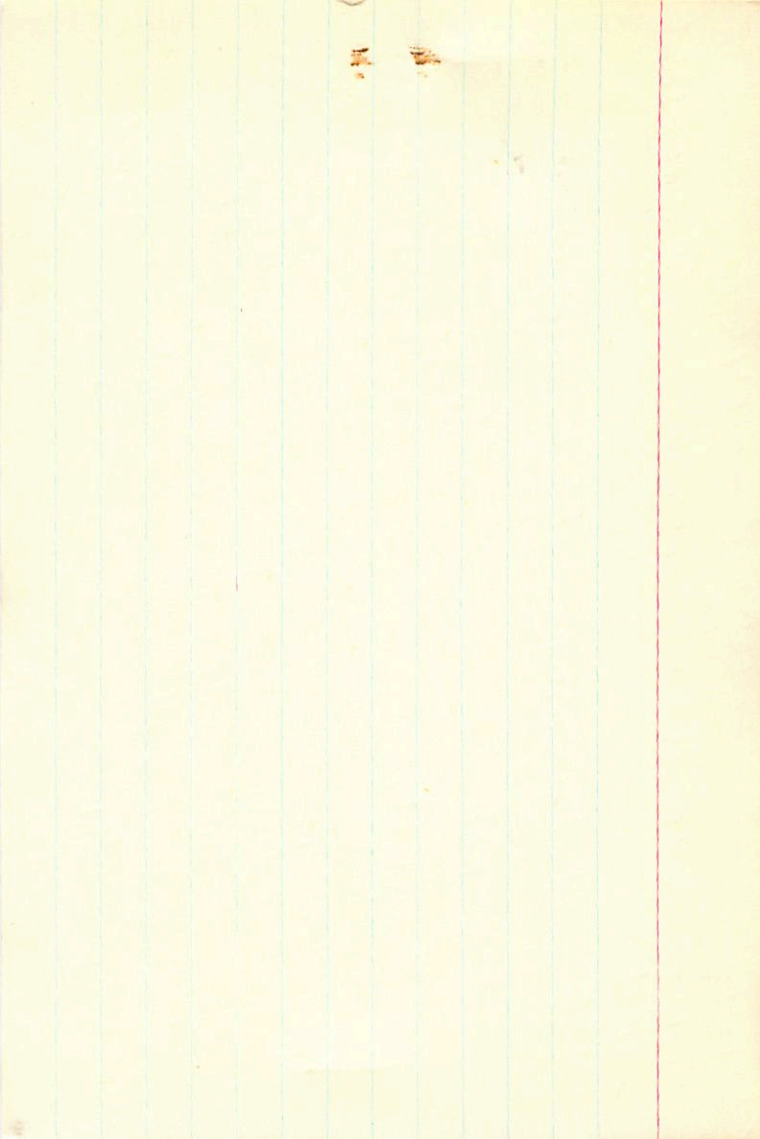
4932

198894

4960
-67

376

4635
332



7957

20 51.1 - 28 06

+251④
+254/ans

79720-02606

74 +

74 +
7020-025

]

199476
GC29164
W13122
45020
1740889
B26124

20 52.1 +74 35 263 29.91W(3)
7.76 +0.72 +0.16 G8Z R

$S = .13$ w(+4.5)

-303 (4)

+409 +546 Gmw
auto

+406 +522 GC

+86 -60 -7 .033

643
0103

+54 -47 -9 .050

1480
574
2.0
244

40A(14)
45-2117)
45E(18)
43±6

n.312w
Candor
70960 +8779

7343 +8774

+101754.3 +56243.8
+1014 +520

4.448 1845.0

+74 34 56.86 1843.3

-5594

-31.87

58904

24.99

4019

55.18 1946.0

~~589~~
4097

-15
55.03

5-173

30.04

+50030
+3 -01R
-015 -009 MC F103

-012 -010₂₄ → F1R4

→
-010 -013

647P
60W
6029
1154

1889

2440128
2441530
1402
921046

7.32
8.24
6.25
4.74
5.4

7 Apr

$\begin{matrix} -015 & -009 & MC \\ +5 & -3 & \\ -010 & -012 & \\ \hline 20 & 473 & \end{matrix}$

-028 -036 MA

$\begin{matrix} -10 & 10.95 \\ -15 & \\ \hline 202 & \end{matrix}$

-35.0

$\begin{matrix} -015 & 1009 & NA \\ +5 & -3 & \\ -010 & -012 & \end{matrix}$

-0.0005 -0.002 felivia

$\begin{matrix} E & 104 \\ 7.5 & 6.5 \end{matrix}$

-24.0

$\begin{matrix} + & 2 & 0 \\ -0002 & & \\ -004 & -002 & 642 & 87 & 109 \end{matrix}$

$\begin{matrix} 604 & 875 & 116 \\ 114 & 875 & 338 \\ 875 & & 728 \\ \hline 642 & 47 & +255.3 \\ -23.0 & & +18.7 \end{matrix}$

632 423-644

-0120 -0040

-0088 $\frac{728}{8}$

+18.7

664 805

590 -0012 -0074

+0107 $\frac{728}{8}$

D

-772 114

-450

+0116

-350

202 E=104

7 Apr 7.6 + 114 + 0.88 - 2.75 + 16 - 26 + 25 - 4

40198323 6.55 + 0.50 8.7 - 2 - 1 + 1 - 2

1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
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1886
1887
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1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

ok

33,922

-0,480

0,010

-73,700

0,591

-0,033

-32,076

-0,649

-0,037

-39,000

1548,817

10,950*

-0,008*

-0,007*

-26,000*

-5,000*

47,300*

20,000*

0,000*

40