

+1101370a

Y Mon

6

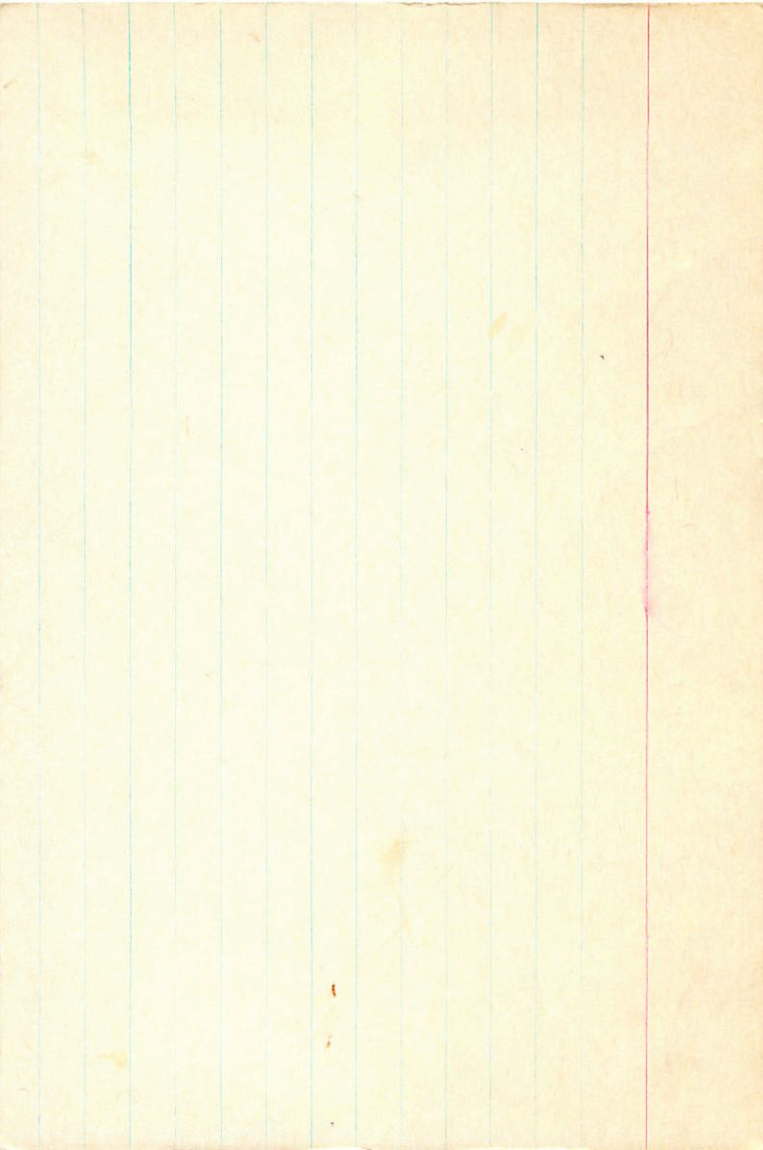
54.1

+11

19

+71c

+66.9



-0210 ± 10.6
-36
+00.2 ± 10.6

-034 +004 -031 +002
+
-100
-100

Σ = 4153

X Mon 6 548 - 9 00 6.85 gms ± 160 g CW

48.405 1913.9 - 8 59 47.52 1913.9
36
471

50
54

37
74

48.367 717
16
358
283

48.40 1933.07

23.2
25
48.15 1782
4891

48.327
144
334

7427
37.1
23.2

49.8 1941.20

13
49.67

-0027 - 026

31.884

+ 1.34

E

X M M 221.7 - 2.5

52312 221.4 - 1.8 5.95 - 0.8 - 33 H 0 + 0.5 5.9
+ 20 8.55
221.7 - 1.2 10622323 + 26 9.8

- 85 - 26 + 140

-222 + 688	+ 746	+ 8487 - 07449	- 0248	+ 103	+ 119.4
- 372 + 644	- 664	+ 0617 - 0800	- 0183	- 116	- 106.2
+ 884 + 456	- 44	+ 1473 - 0564	- 2037	- 112	- 7.8

X Mon 6 55.0 - 09 07 6.4 - 10.0 Uni $\frac{1}{2}$

155.9

-035 -026 N20 (L13)

+1608

-040 -026 FBY

-035 +001 Fobn \rightarrow FBY

-0036 } L13
-0026 } \rightarrow

~~-033 -013~~
-035 -013 Ann Pay

~~Build 86
Lenny
Ann~~

20
16

-636-012 then

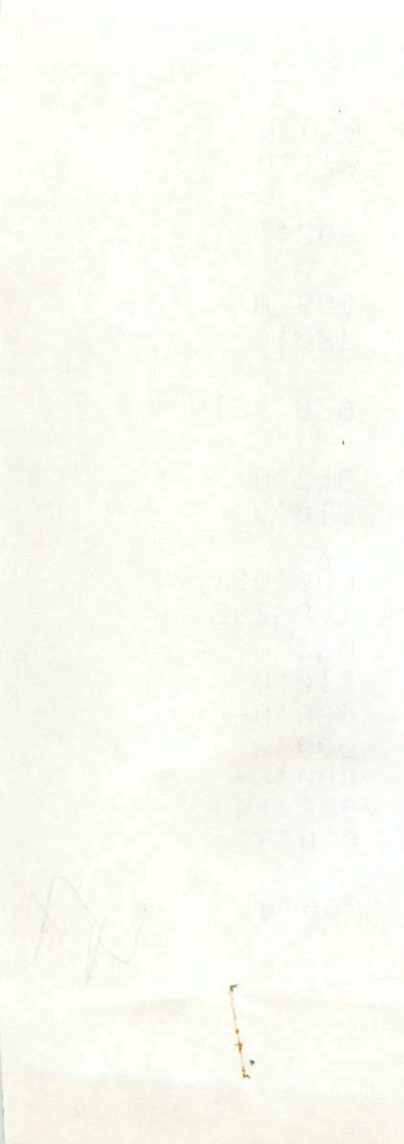
(L5)

6.5 + 1.5 E (10I) + 0.14

6.13
3.5
5.8
4.4
8.75

20:
E=220:

X Mon 7.05 +1.55 +148 -3.5 +103 -116 -112 -35 +160.0 156^d
5.9 +0.97 955 -3 -2 -20 -26 -30



EM

0.000*

6.000*

54.800*

-9.000*

0.000*

-0.036*

-0.012*

8.750*

562.341

160.000

0.012

0.746

126.029

0.027

-0.664

-91.269

-0.178

-0.050

-107.786

+0002 +008CC
 -0010 -008mm
 -0004 +008
 -0004

MP2608 6 SY9 -4F 39 +22.1a

474 474
 1896 474
 56.078 037
 4568 016
 9137 094

4.93 +1.69 Cape
 1908.7 -48 39 15.79
 -27
 16.06

-004 +0066
 -001 +008M30

56.079
 +24
 .055

15.55 1538.10
 +2
 15.53

93.16
 46.6
 42.3

+04.09 +5.16 +4.1
 +0.100 +14 -20.4
 -50.46 -0.5 -22 15.79
 +0.27

033
 -061

-272 943 188 +0052 +0357
 -372 078 -925 +0071 +0029
 898 322 +329 -0168 +0122
 -10
 011

15.5 /
 -1.4
 15.65
 1555.06

31 Dec

14R1834

62 Ave
51440
GC9151
W4575

6 55.6 + 88 07 gko + 25.06
w(10.6)
+23.2 v16
+27.1 w15

5.94 + 1.23 + 1.16 R21R
R

+25.0
8

548 400

80x 546
490

+35 -39 -21 -012
+37 -48 -25 .010
+40 -60 -35 .008

-0028 -121 N30
-0033 ± 2.2 -125 ± 1.9 G4 → N30

10880R

10207
10311
-0267
-1226-775
1240
-035-126
48
126
0.2
+25

-038 -125 GC
-033 -121 N30
-036 -123

971-240 617 787-036-123 +25.0-076+15-4⁶⁰

035-074 009 018 081 393⁴¹ +15.7-8⁴¹ +19

+4+63-36 009

+35-52-00

8/5

81530

H02601

6 55.7 +26 09

+6.0 km/hr

tbl. mos

348 134 350 2.002 -166 +0.9000 →

404 (g)

CU 330

620 352 129 124

348

5241032

39A.

-272 070 940

+2140 +0302

2442 +9.5 +5.5

415.4

-372 912 -172

+2427 +3434

6861 +26.8 -1.0

+25.8

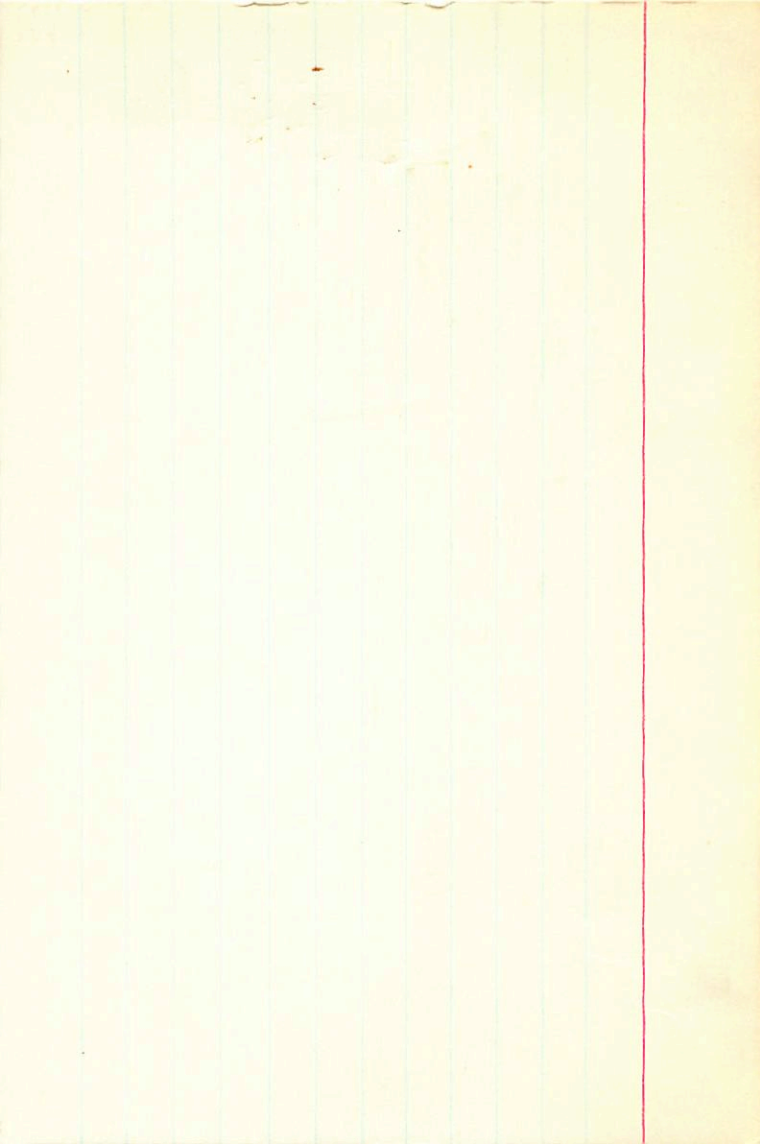
888 403 223

-6487 +1738

-5249 -20.5 +13

-19.2

3 3



-0002 +030 shg
-0006 +028 X

55.7

6 56.7 - 8 57

600 + 029 60

-012 +029 F104

5.37 124.5 + 120

51725 5.20 1.28

-011 +030

492
166
26
3

456
1168 8.19
349

492
166
26
3

4000

4000

4000

4000

4000

4000

4000

4000

4000

4000

4000

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4000

10:
E=100

V522 Mon 7.0 +1.60 +1.60 +30 +32 -37 -4 ? EC
S1725 5.35 +1.30 7.7 +0.50 +0.60 -0.05p +28 Mt +3

P.S. → +17.1 for +16.6 for +30

812



487



61720.000*

6.000*

55.700*

-8.000*

-57.000*

-0.011*

0.030*

0.250*

.446.684

17.100

0.101

0.746

57.700

0.112

-0.665

38.475

0.019

-0.046

7.677

WA

51757

1 56.1 - 24

010843

10 274

+ 438

51
491

- 4423 (11)

- 01.15.20

350

9.00 325 144 268 2582 (3)

544

384 136

302 (1)

314

146

293

52057

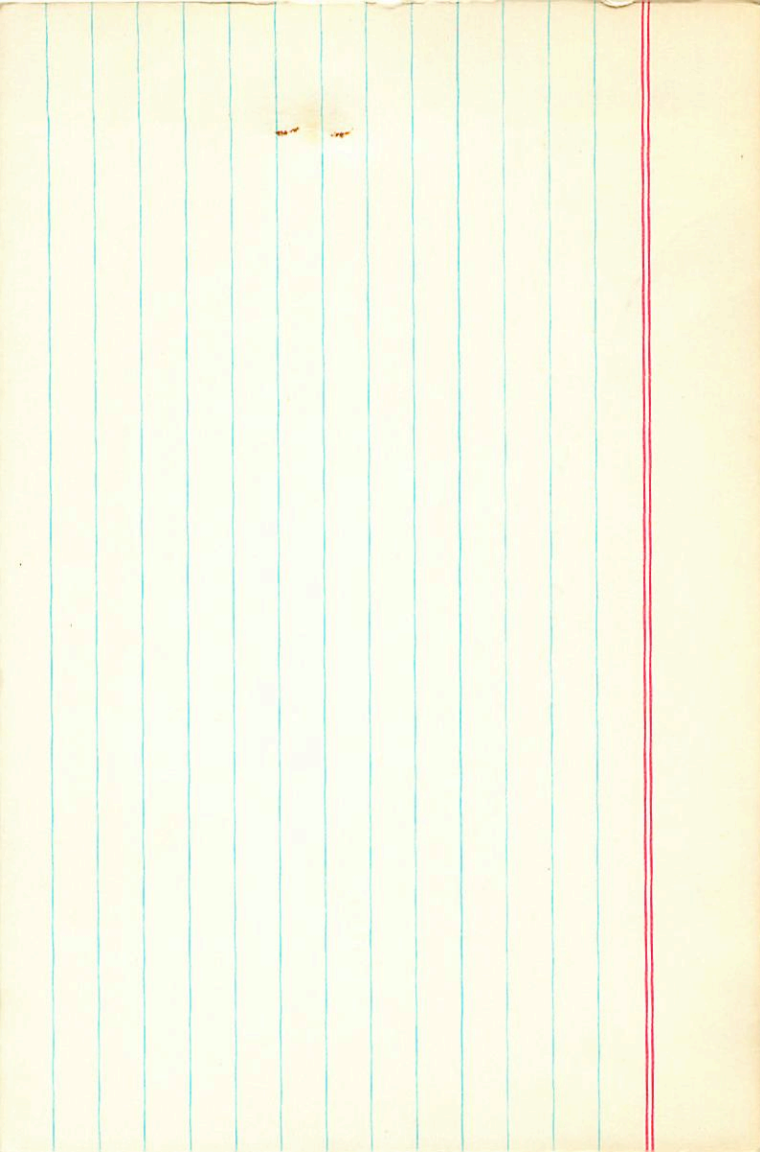
54.5 -36 08
 6 56.4 -36 12 B8D +37.5 256
 +36 2000

9.34 +0.05 -0.25 3 BS

~~-0.192 -0.48 CP → BC
 + 2 -1
 -0.190 -0.49~~

See Probability
 at least $+1.5$
 0.72

1.5
 1.58



2605

6 56.4

+25 59

+4.2

765

BS II

44.2
40.9

26

-00099 -0144
-00059 -0131
-00079 -0120

-0106

110-110

8



11.900

12.000

12.000

12.000

7.050

300

5.200

2.200

2.200

52104

-25+9

52298

6 56.6

-52 37

F5

#4 35

GC485

S=+04

-9 ①

6.94 +0.46 -0.11 2BS

-018 -365 CP

-4 -1

+4 +2

-014 -364 →

-2 -392 CR

-0134 9986 - 3205

-009-370

0535 -9472

21C(9)

-112
54

12120
145
56

10015 ✓

3322464
-324

150

35474

1.2 - 10026

2818 927

2000

2403 2898

18176

34818
36834

-6014 -4304

1.30
2484

530
814

-60152 -3713

20174
80.54

1772

36450
+10
96

381

3240
+40
3280

36.503

34.8

0

12

3293

2624
5-2367

6 572 7-45 41 622
403

669169

238

1018-018 sty

7344 (2)

10162-0156

0170
[013-014]

9201

51067

6

57.4

+25

15

d128

+22.98

d68 +15.88

A055669

+750281

 $\Delta m = 1.05$

6.8

7.6

+19.4

12" 26.215 - 1897.3 + 75 1814.77 - 084 - 257 GC

W455519

1.165

27.380

1893.0
14.65 - 033 - 257 GA2

29.42 - 080 - 260 Gct

26(10)

26.388

28

416

15.97 1944.78

-9
15.98

-0.221 ± 4.0 - 257 ± 3.0

-203

-361

969-248 967 254 -080-260 ^{+15.8} +19.4 -25.1 +15 ✓
+19-305 ✓

078 243 020 063 071 1.246 ⁺⁴⁰ +4.9 ⁻¹ -1 ⁺⁴ +5

+1 +46 +9 +5

03(A)

+44 -13 -4

+1 +36 +11

07

+37 -8 -2

+42 -17 -6

03(B)

608-1227

+0021±10.0 -119±83
-0012 -119
-29 38 60±

52395 6 578
-29 38 60±

+18.0±0.9 9,14

9216 7.79±5.8/1.66±2.15

46.631 1904.0 -29 38 7.57 1901.1

-097
534
1.75

7.79±5.8-035 5.82

42.1

48.033
58.420
484
46453
457
229
479
-050

1.82 1934.68

484
-050

-292

4.74
-102
5.74
5.54
-5.37

9227
46.1
45.0

46.465
24
489

8.81 1957.54

8.81
129
8.69

5

B

6.950
-29.650
7.000
-119.000
2.800
36
18.000

-0.200
0.831
0.482
-476.541
-0.633

-0.367
0.371
-0.853
-219.935
-23.341

0.887
0.415
-0.201
-208.651
-11.189

5

51866
49218
W 4601

6 57.8 + 4E 27

413 - 22.88 w(4)

810

8.01 + 6.99 + 0.88 R3E R

816 40 469
+ 480 1649

$\delta = -07$

25.1

0546 + 445

+ 553 - 443 GC

0543 + 444.8

-24 -25 + 35 .04
-24 -62 + 28 .05

6.95
+ 484

541
531 + 449

38A(20)
8A(18)
4386(4)
3256

812.6
449
1.30

-22.4

+0556 ± 5.9
+0537

-443 ± 5.1
-447

49.390 1897.0

2.947

46.443

48.21

32
242

6171

48086
11.643

54.63

534555

48.085
055

1030
101
929

+48 27 22.37 1894.2

24.72

47.09

31.9 1929.9

0
31.90

30.6

37.2

-105

36.15

-200

34.15

25
34.40

1925.3

630

83.15

14.94

152
27.6
33.4



Handwritten notes on a piece of paper, including the number 12 and some illegible scribbles.

0.950

52071

6 5-7.9 +27 14 +94.7 ± 2.4 D(4)
R21E D +949 ①

+2700244

7.12 +1.25 +1.28 10215 R

9221

+004	+005	Z
+001	-007	G-C
000	+02	5 Y
000	000	000

+21 -47 +5



157 589

+0001510.6
+0010 ✓

-00755.0
+013

51.170 1904.7

+27 13 42.32

1908.5

$\frac{166}{4}$

$\frac{28}{.60}$

2535

909

1927.79

2

5.83

17964
33520
51.189

381

237

46.37
-1.85
44.52
-1.65
42.87

4243
+33

$\frac{284}{246}$

.2
101

189
+0.23

1926.52

42.14
43.06

4243
+33

$\frac{284}{246}$

57.163
+27

17964
33520
51.189

46.06
1.15
43.07

1928.09

4243
+33

180

17964
33520
51.189

41.21
1.15
43.05

4243

4243
+33

06ma 7h 35
18 37

2646 6 59.7 -27 5-1 muI ab

9276
52877 018 3.47 +173 +1.9 C
3.40 +172 +187 J
3.45 +172 +188 Eggs (8)
116

2.49 +0.75 J
2.45 +0.76 B
2.47 +0.755

2.50 +0.76 999-1

-000 59 100 23 PKY +215 C

0 +00220

+0036
-0079

-004 +003

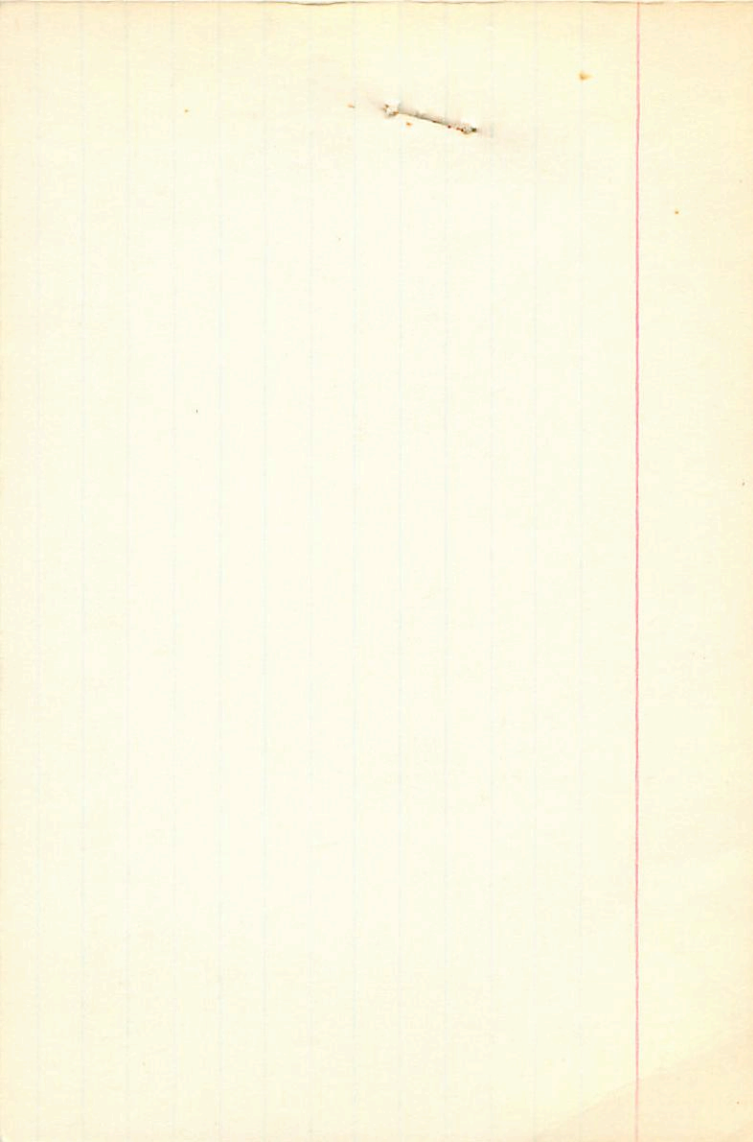
62121

15 +103
9.0

2-12 742
204 92
55
106
6. 95
7.

Wanna
M₁ = 45

416



50ma

HRV625

6 59.7 -27 52

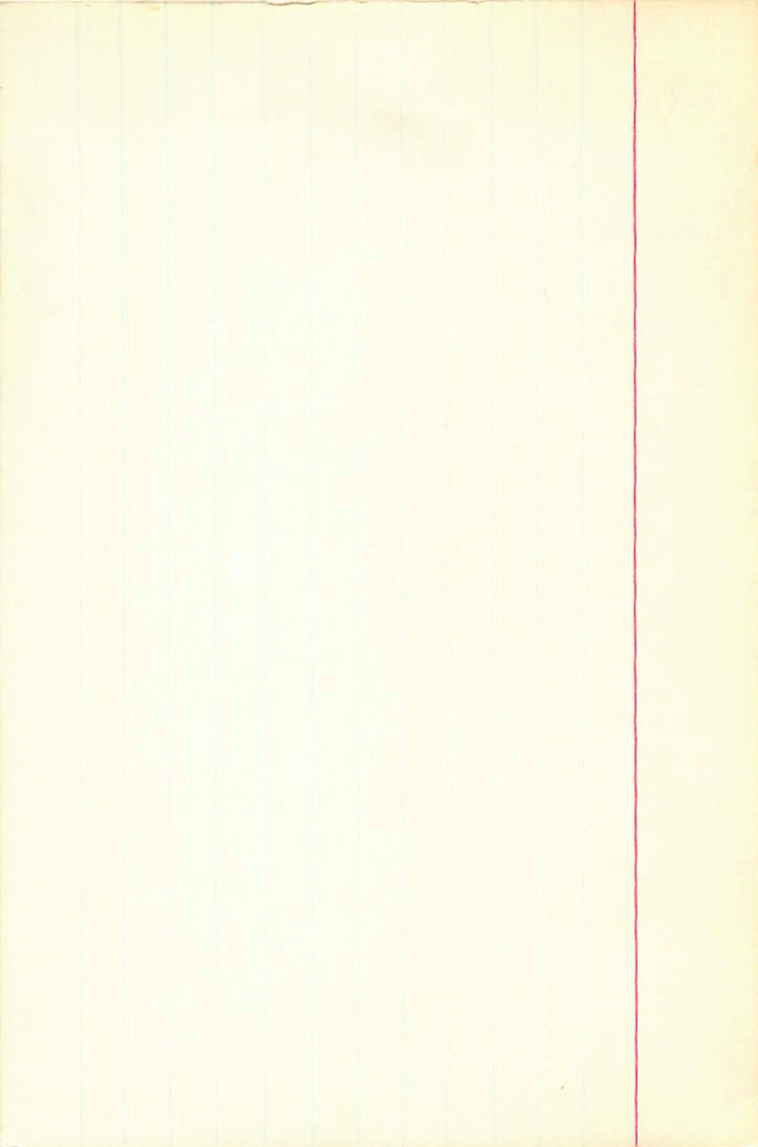
GC9276

$$\begin{array}{r} -0006 \quad +008 \quad N30 \\ -0002 \quad -000 \quad GC \rightarrow \\ \hline -0004 \quad +004 \\ \boxed{-006 \quad +004} \end{array}$$

CM

+21.5a

-291	815	502	+0083	+0154	+0237	17.2	+10.8
-354	393	-846	+0102	+0074	+0174		-18.1
487	420	-178	0252	+0081	-0171		-3.8



02-189

6 59.7 +38 13

-37.2 Sum

+5801670

9.45 +64 +03 214

+15

3.70

+5015

+731

070
0704
0804
0120
0880

07

3328
3294 - 9130

057418

882

348 47 348

124

6-19240

6.44206 128 471 2631 (2)
114 220

5-2522
+47085

7 00 46
07 6.44
R

-002274.1 +017 43.2 ✓

16.425 92.4 -0082 +012 0228 92.4

$\frac{465}{850}$ -0084 +013 -96
-0081 +012 2682

16.216 74.79 -0081 +013 ✓ 27.87

$\frac{+24}{245}$ -0083 +016 10
27.77

16.206 73.47 27.45

$\frac{+29}{205}$ -10 27.81

16.231 73.24 27.58

$\frac{-10}{2774}$

$\frac{018}{210}$

100
 53347
 7 00.3 -58 52
 -007754.0 +13453.6
 -0065 +132
 5,14
 +10,050.7

9291 6.02 + 0.29 F00

18.674 1906.8
 333
 19,007
 -58 52 9.07 1403.1-060 +134 6-
 -6.28 -052
 15.35
 35.9

10.53 1939.18
 -14 8538
 10.67 2026 42.7
 9.1 19 46.2 39.6

18.823
 -19 15.11
 18.74 3
 16.774
 16.774 / 333
 18.74 3
 18.74 3
 18.74 3
 18.74 3

1939.14
 64 8066 -08

-49
 9.59
 9.1 10.13
 +5.22

966-260 - 556 517 - 052 + 134 + 10.0 ~~0.5~~ - 8.6 ⁻¹¹⁵ 327

050 111 014 030 095 552 + 5.2 - 1.4 + 5.0 02

+ 3.3 + 346 + 2.8

34.3 - 8.0 - 4.9

93 31

HQ 2661

>

00.3

-58

52

+10.08 C, (4)

6.02 +0.29 FOR

3350

FNK TE

00768 +1436 -060 +134 CC

5546 443.6

14782

5684

046

1815

9119	9705	1517
6115	5075	0342
4107	9654	0342

966 -259 -856 517 -060 +134 +10.0 -115 -9 $\sqrt{327}$

058 111 016 030 $\sqrt{133}$ $\sqrt{602}$ -8.6 +2 +8 022

+8 +19 +6

$\boxed{+21 \ 0 \ -7}$

020

+9 +22 +7

$\boxed{+23 \ -1 \ -9}$

025

+7 +16 +4

$\boxed{+17 \ -1 \ -7}$

55

000.0	:	M
000.0	:	MP
-0.272	:	(M) gb
0.275	:	(M) zb
0.887	:	(M) Ib

000.0	:	U
000.0	:	UP
-0.928	:	(U) gb
-0.096	:	(U) zb
-0.359	:	(U) Ib

0.000	:	N
0.000	:	NP
0.013	:	(N) gb
0.957	:	(N) zb
-0.291	:	(N) Ib

0.000	:	VEL.
10	:	DDPLUS
0.000	:	STANCE
0.000	:	DEC.
0.000	:	R.A.
-58.850	:	R.A.
7.000	:	DEC.

53

10552

> 0002

497 07

-5.9 AM

644 P5

0084 4016

[000000]

724

11

010

~54

.A. : 7.000
EC. : 47.100
M. R.A. : -126.000
M. DEC. : 16.000
DISTANCE : 3.000
MODULUS : 40
D. VEL. : -5.900

q1 (U) : -0.291
q2 (U) : -0.276
q3 (U) : 0.916
dU : 97.234
U : -1.535

q1 (V) : -0.359
q2 (V) : 0.919
q3 (V) : 0.163
dV : 215.801
V : 7.632

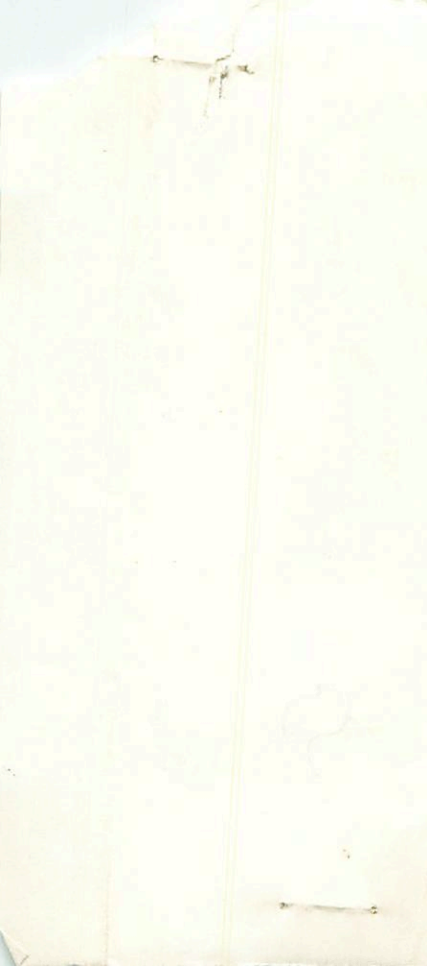
q1 (W) : 0.887
q2 (W) : 0.282
q3 (W) : 0.366
dW : -339.137
W : -15.441

54

AR2617 . 7 00.2. 470 49 6.447 100

9.7314 310-8204

CS



2617.000*

7.000*

0.200*

70.000*

49.000*

0.030*

-0.000*

5.000*

100.000

19.600

-0.029

0.728

11.374

-0.094

0.518

0.751

0.156

0.449

24.352



246M6

2653

7 01.0 -23 46 B3 I a

53138

3.01-0.08 -0.80 45 +00 18

9307

+004 +042 +126 $\text{\textcircled{y}}$ 2.539 $\text{\textcircled{y}}$

17
17

-5010 F14

-50051

084
210

2.155

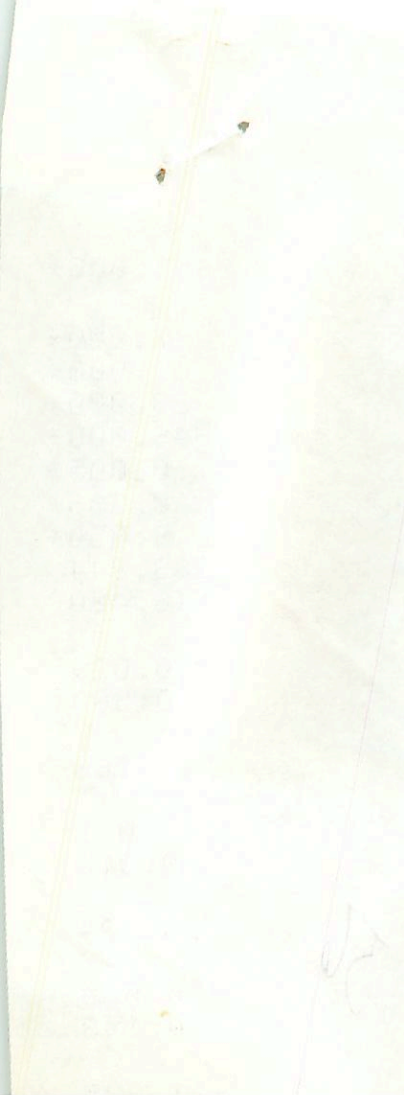
-6.0
8.85

5010 F14
+11
-50051 +126 +126

50051
50051

-50051





2653.000*

7.000*

1.000*

-23.000*

-46.000*

-0.005*

0.006*

0.850*

568.844

48.400

0.029

0.560

44.166

0.021

-0.816

-26.924

-0.009

-0.143

-11.925

36

AD55742

268518 7 01.1 +20 40 8.6 d60 +20.26

4638

9311 7.292 1893.2 +20 40 20.00 1886.5

$$\begin{array}{r} 396 \\ \hline 7.678 \end{array}$$

$$\begin{array}{r} 2.92 \\ \hline 17.08 \end{array}$$

$$\begin{array}{r} 7.393 \\ \hline 19 \\ \hline 414 \end{array}$$

$$\begin{array}{r} 18.36 \\ \hline 18.67 \end{array}$$

$$18.36 \quad 1936.1$$

$$\begin{array}{r} 7.449 \\ \hline 476 \\ \hline 445 \\ \hline -233 \end{array}$$

38.9

$$\begin{array}{r} 18.35 \\ +2 \\ \hline 18.37 \\ \hline 18.52 \\ \hline 1.44 \end{array}$$

$$18.35 \quad 1928.04$$

$$\begin{array}{r} 64.14 \\ \hline 32.1 \\ \hline 45.6 \end{array}$$

52

3/11

1000

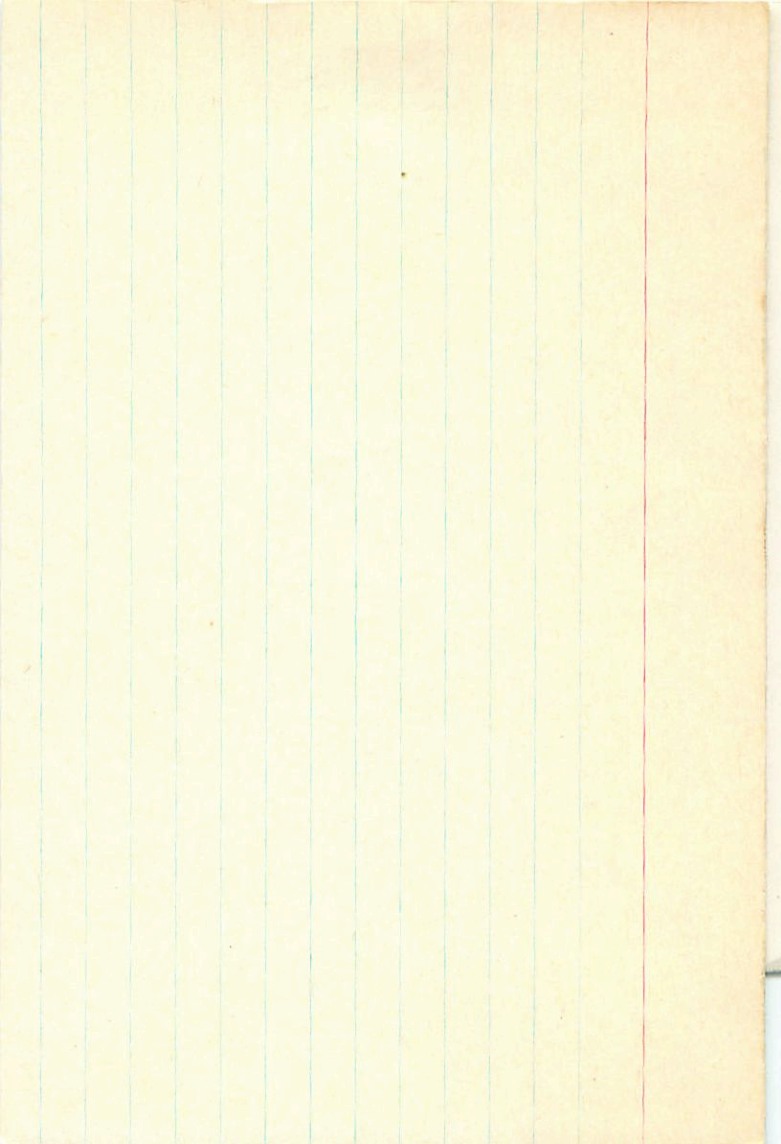
-295

-357 + 896 - 265

+ 987 + 414 + 206

1000	1000	1000	1000
-295	-295	-295	-295
-357	+ 896	- 265	+ 0142
+ 987	+ 414	+ 206	- 0354
			- 0733
			- 14.3
			- 0
			+ 1.4

h7-1



52914

7 01.3 -6 43

-6.1502

9.351-08 96 0.40

201 -298

7632	-4070	}	3540
-6461	-9134		-0623
			-241

454 06418 1075 2866 5.2
6.20

-6057 ± 4.7
+142

+143 ± 3.5
+142

53811 7 02.6 -69 31 5.1³ 72 + 25.1 0

4656 +176 728 8.14 -0067 +28 ± 0.7 4 8.14 ± 0.2 28 4 54

9348 35.648 1908.2 -49 30 36.03 1900.6

$\frac{238}{886}$
-0066 +142 8.14
+1035
-00625 +1428
-0642

-7.06
43.09

37.84
+2
37.82

1938.94

$\frac{1193}{596}$
-058 +142
6.2

39.3

35.547

1954.09

34.91

-16
35.07

95.03

$\frac{289}{26.44}$
+6.65

3345
-14
3359

35.416

6.180

8330 -2016 15.47
5820 9794 0.714
+6.35

46.9

7

124, 24

963-270 -760 649 -056 7143 +25.1-109-19 088

+441

054 105 015 029 118 569 +16.3 -4 +16

+7

015

+2 +44 +3

02

+40-16-8

+4 +54 +11

015

+5-3-18-7

+2 +46 +4

19

+42-16-7

89

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0001
0002
0003
0004
0005
0006
0007
0008
0009
0010
0011
0012
0013
0014
0015
0016
0017
0018
0019
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0021
0022
0023
0024
0025
0026
0027
0028
0029
0030
0031
0032
0033
0034
0035
0036
0037
0038
0039
0040
0041
0042
0043
0044
0045
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0047
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0060
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0064
0065
0066
0067
0068
0069
0070
0071
0072
0073
0074
0075
0076
0077
0078
0079
0080
0081
0082
0083
0084
0085
0086
0087
0088
0089
0090
0091
0092
0093
0094
0095
0096
0097
0098
0099

27

2

7.050
-49.500
-92.000
148.000
3.170
43
~~25.100~~

27.

-0.301
0.939
0.166
744.040
36.200

-0.352
0.052
-0.935
136.367
-17.586

0.886
0.340
-0.315
-12.394
-0.434



206.0 7 02.9 134 37 of 63 +4.86

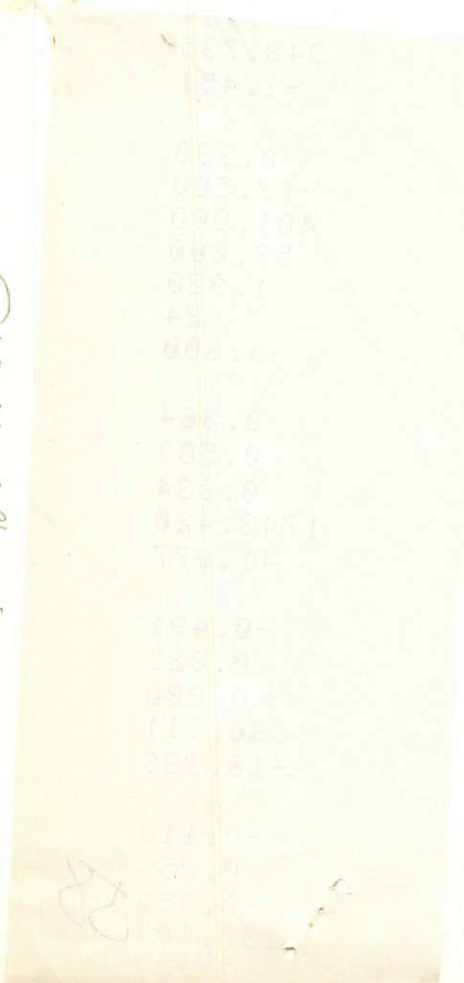
53329

+3.5①

5.55 + 0.91 + 0.55 H

5.57 + 0.92 + 0.55 ② CC

22



69

+0032 E5.2 -022 E3.4
+0026 -017

53510 7 02.9 +9 16 6.0 gmo +45.78

4659

9355 54.772 1896.3 +9 15 46.86 1900.8

-172

.600

1.08

47.94

54.679
254

70

47.31 1933.7
15

47.46 62

54.691
18

55.709

~~9713~~
~~54856~~

+256

706

+106

406

47.04 1940.08
10

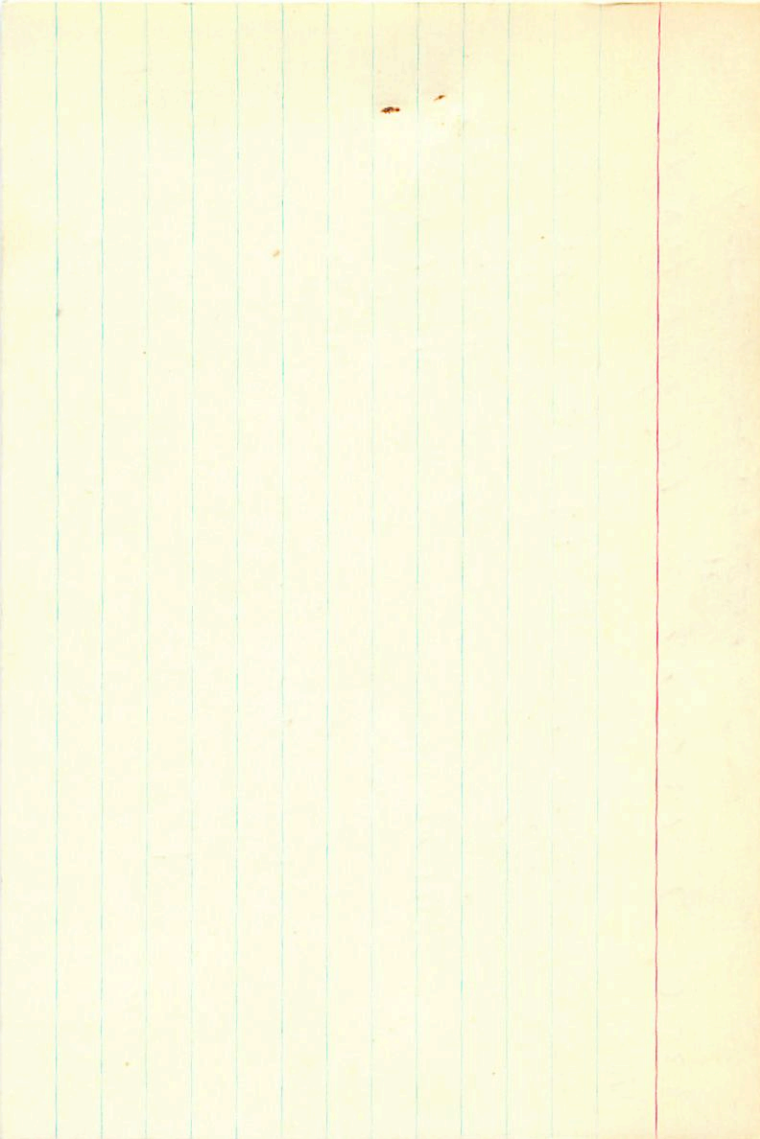
47.16

47.31

-63

73.78
36.9

36.1



(Hydro)

53532

9366

-0066 ± 6.7 -077 ± 6.5
-67 -82

03.3 + 22.66 066 + 38.98

64664

8.1

6633
25.8

091 -077 GC

-107 -070 Y

16.5-47 1403.4 + 22.45 444 1403.1

308
855

358
26.6 47.2

-096 -078

29 16.644

30
674

677 45.66 1928.04

29.0

-0068 -0785

16.64
40

45.69

45.6 1930.0

25.5

-094

680

45.59 / 45.64 / 8
-2.08

-094-077

962-223 388 922 -086-028 +38.9-030 +15 -3Y1
092-029 026 008 355 261 +35.9-10 +35

$$0 + Y1 + 7$$

04

$$+39-13-Y$$

$$+3 + Y1 + Y$$

03

$$+Y1-15-7$$

$$+Y + Y1 + 3$$

028

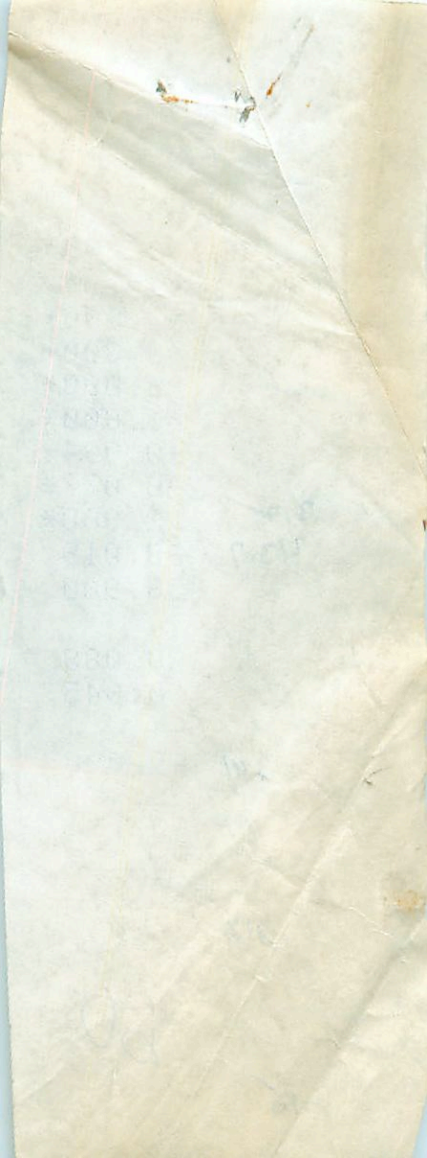
$$+Y0-15-9$$

026

$$+3 + Y1 + 2$$



$$+Y1-19-13$$



3.2 ✓
43.7

7.000*
3.300*
22.000*
46.000*
-0.094*
-0.077*
2.900*
38.019
38.900

0.088
0.945

+41 40.090

-0.174
-0.235

-168

60

-15

53952

7

03.7

-34

42

+18.9 (8)

9376

-0039 ± 83

+040 ± 7.5

42.458 99.9

2.48 97.9

-0042 +060 stay

-0878

APR 26 7 071 +34 06 6.0 g/124

024-03066

-1 0

-025

440

11

54153

7 04.3 18

+0006E4.7
+0007
-38

+014E4.1
+019
6.1960

4677

9388

19.240 1906.8 -38 18

17.47 190

$\frac{26}{214}$

$\frac{-65}{18.12}$

610 442 706 513
512 236 1102

19.230

18.18

1938.28

1020 621 066

$\frac{-4}{224}$

(41.4)

$\frac{+20}{17.98}$

96.35

8

224

34 243

17.28

48.2

1024 614

+0.29

$\frac{+1.84}{17.28}$

(44.4)

1024

6026

17.53

1958.07

19.246

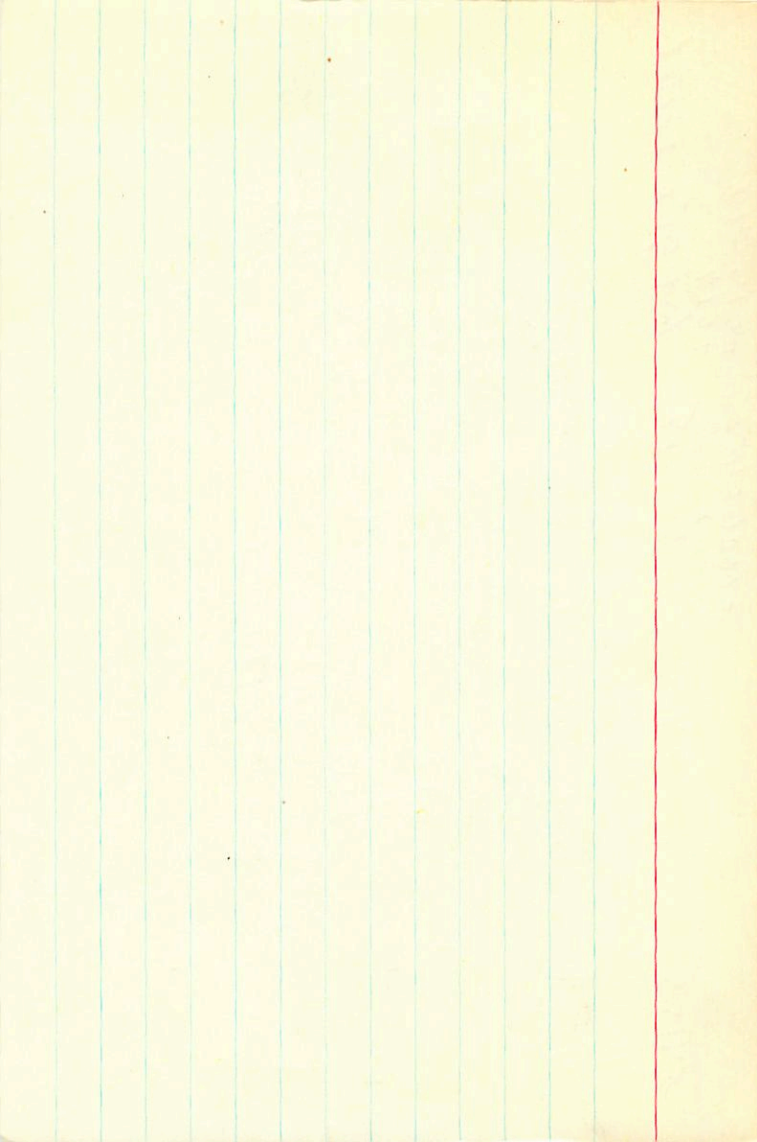
17.53

1958.07

$\frac{+14}{260}$

$\frac{-5}{17.58}$

544



2676 A02 7 045 +5 00

+9.9 ③

+6.15¹³
-2429

-033-021

39.576

2685

7 04.3 -38 18 +21.9

Go II

54153

+000 +00 (Carbonyl)
013 011

+0008 +011 (strong)
+0118

7.1

1.076 621 066 (WFA)

+0094
+013 +013

-38.3

+17

+13

5.0

4
x0

5095-6066
8605 7958

+21.9

62



7.100
38.300
17.000
13.000
5.000
100
21.900

- 0.312
0.886
0.342
34.878
10.980

- 0.345
0.230
- 0.910
- 7.616
- 0.594

0.885
0.402
- 0.234
00.756
2.960



54079 7 05.1 +7 33 5.9 910 +23.98

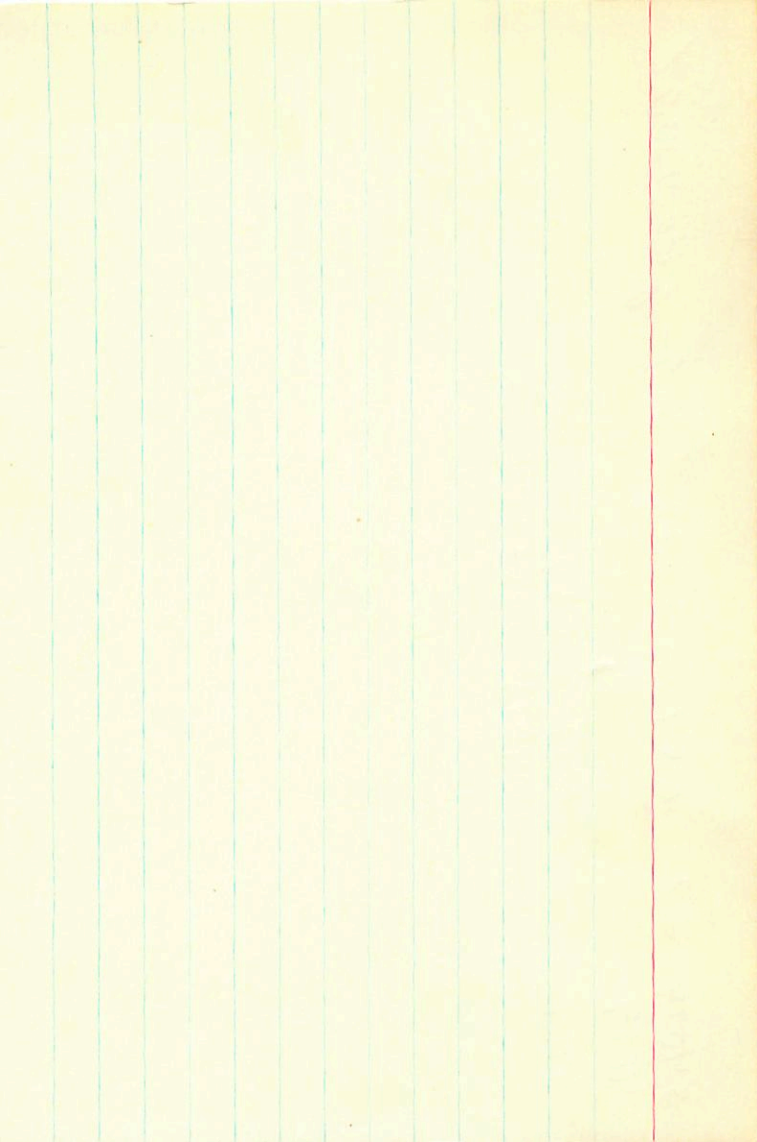
4689

54

+241 (D)

9409 / +0001 -037

~~4689~~ -0001 ± 3.6 -038 ± 3.5 02 → N30



17 Apr

53633

7 05.2 +60 52 6.7 giv +2.27

4691

9411

34
-0002 -051 N30
-0012 ±2.6 -051 ±2.0 66 → N30

