

146834 16 16.2 -20 06 6.4 967 +8.07

21935

9389 11.738 1902.4 -20 5 51.55 1900.8

$$\begin{array}{r} -033 \\ \hline 705 \end{array}$$

$$43.949$$

$$27.740$$

$$17.689$$

$$9$$

$$72.2$$

$$731$$

$$11.761$$

$$955$$

$$743$$

$$+039$$

$$\begin{array}{r} +59 \\ \hline 50.96 \end{array}$$

$$10.87$$

$$42.15$$

$$53.02$$

$$145$$

$$51.57$$

$$51.14$$

$$51.43$$

$$51.42$$

$$57.40$$

$$57.44$$

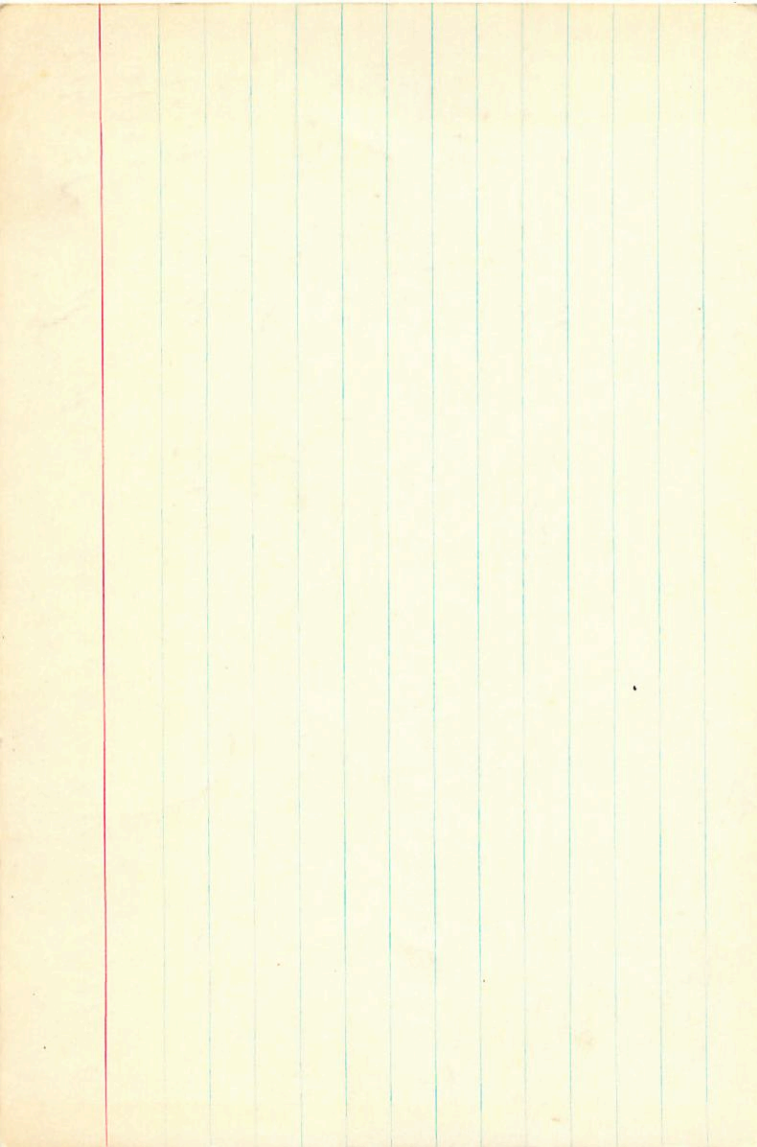
$$6875$$

$$34.4$$

$$1940.68$$

$$33.6$$

32.0



+0021-050 H?
 +0022-050
 -15.4
 -1.4

5-211a 16 47.5 +76.04 Ap -1.00

6254 4.50 70.09 70.04 ~~71.7~~ 8.6

A050027

10⁰⁰-1.5⁵ +023 -062 Gc

also book
 18.0-11.1
 375
 -15.8
 -0.8
 .55
 +020 -064 Gm2
 -2
 +4
 +022 -063 Gc+

W9477 4A (24)
 +020
 -059
 0.015
 49660

-208 +947 -242 #01 G106 W664
 +608 +319 +226 +100 7505
 -746 -4 +11.2 -0.2446
 -16.9 +2 -14.2
 -95
 -41.1-0.6
 -3.7

~~-951 -310 721 693 +022 -063 0 -045 0 -205~~

021-043-007 014 053-237 0 00 0.018

+2 -13 -12
-10 -7 -5

+1.6 -11.5 -10.4 02

-15.0 -7.7 -4.3

+13 -9.5 -8.4 025

-12.2 -1.5 -3.8

021

+1.6 -11.3 -9.9

-14.4 -1.5 -4.2

9400 6610
-1414 -7504

52HOL

9x.1

+00222 2.1 -062=1.7
+0009
-050

41.76000

152107

16 47.8

+44 04

4.9

App -1.02

22662

+0018

0.0

9677

46.274

1891.3

+44

4

9.72

1890.2

ADD 510221

-129

3.09

5m 1.1'

.145

+0020 -0520

12 81

62254

2.33

43.832

46.145

177

+033

+0208

49

-0474

+000046

41.33

46.010

17 277

6112

29

683

47.2 427.3

4.110

36.85

10.333

10.77

11.122

10.9

1.84

-1414

-2504

0510

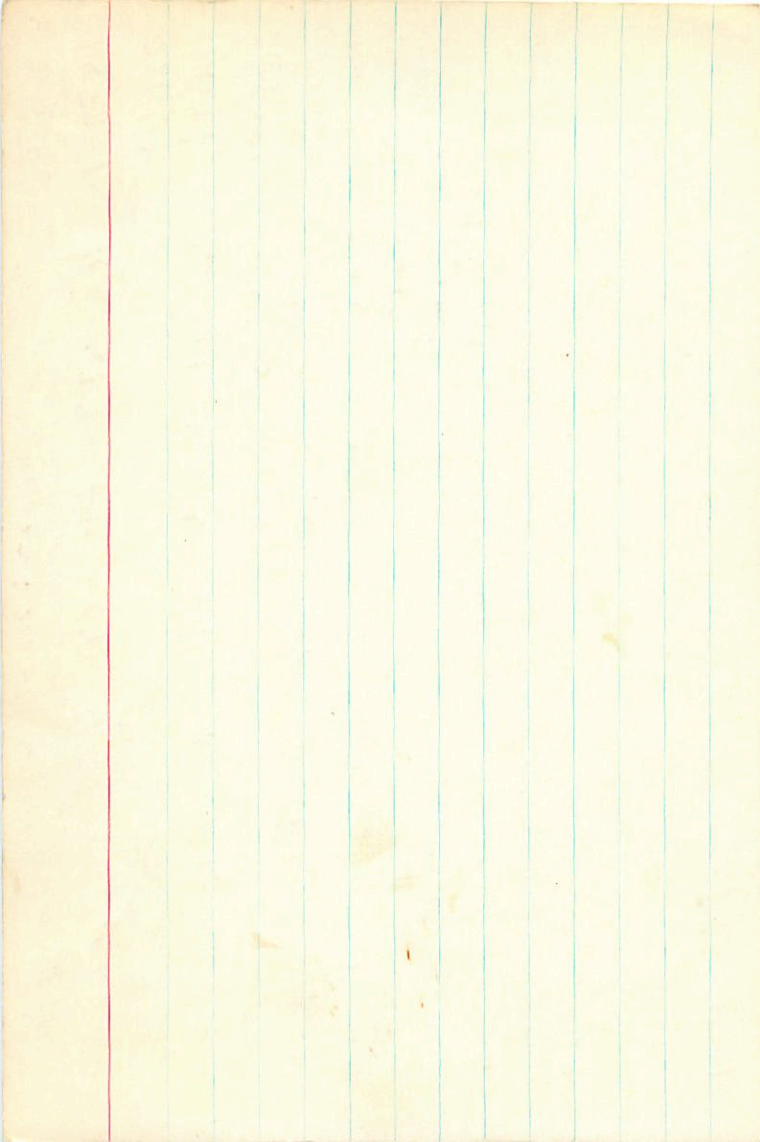
-0116

-41

0136

437

~~9775~~ +510 6130 -7456



14051483

+003045.7 -073 55.4
14046

171746 18 33.7

56096.8 dco +9.68
7.2 def 12.16
+847

25411

6022 +0.53 000

-23 17.9 270
+5.86
+7

11064

416.360 39.363 1897.4 804 +16 56 3.56 18946
-157
205

+4.04

11
+085-090

4481

39.397

+0023 -093 H

7.60
3.85
+9

M344

Amis

6938

+033-093
+026-069

2.94

18.55

374
+169

0782

096-16.95

39.42

57.51

3.20
-3

9ms
544396
-6128
7+38
-99

+0028-076

2.81

0.5

14046 2.15
2.72 + 8.4

2A1

2A1

4.550
15.950
25.000
-80.000
2.100
26
7.000

0.192
0.712
-0.676
-222.053
-10.573

0.423
0.562
0.711
-107.508
2.149

-0.886
0.422
0.193
-388.940
-8.666

00

446

0023

-2.7

-4.05

0657

05515

0.41

-0.167

009 -260

9805

2580

2746

196

-9662

-0374

0657 442

6923-21/22

19 12.9 - 7 W

12.12 + 1.63

11.21

10.21

1225 + 07

9.21

D.0938

D.1006

5700

4337

1925

0031

-083 175 W6ND

9216

-5112

1022
0654

-028 165 W6ND

91

-061 790 E

ND



144344 DU 53.4 tlc 10 G-8-81 0

2.00 + 1.01 = 3.01

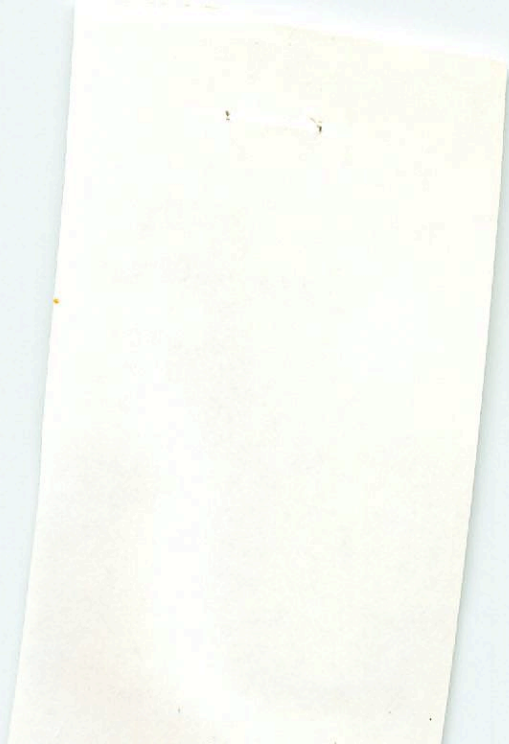
5008 - 245 GC →

2.00 - 690

-5 1825

4.15

AS



199394.000*

20.000*

53.400*

46.000*

10.000*

-0.003*

-0.040*

5.000*

100.000

0.000

-0.153

-0.059

- Dec 1 - 1941 -

AD 199399 20 53.4 476 10 418 92012

GL 29207 7.1 2002 2018 044

W 13145 7.1 2008 5.1 2045 3.9 2040 2048

7.00 11.01 10.65 2201 2007 31.74 1895.0 2014 2014

26.066 15031 31.74 1895.0 2014 2014

24 290 1.5 3.8 3432 2014

2014 2014

20700

26.03, 023

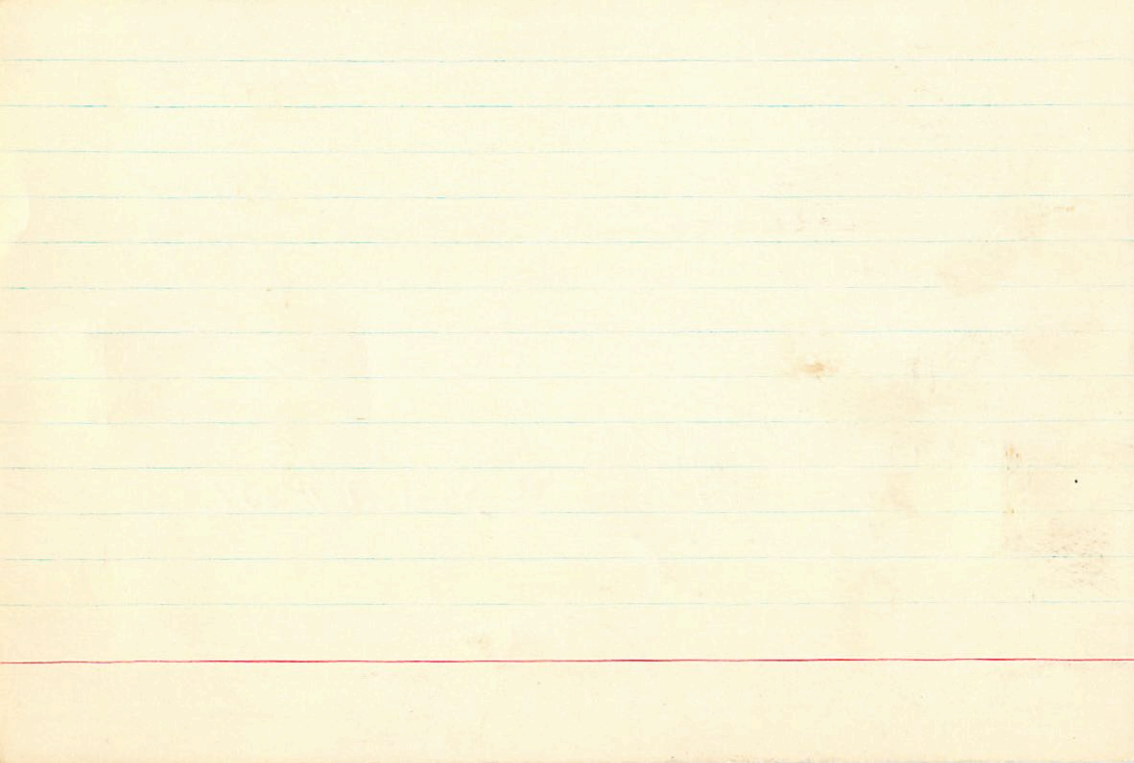
023

33.2 1925.7 992 0721 0164 32.94 30 8894 6974 0034 1.38 50m 093

1652 1756 058 -0216 -1541 -1757 -176

1044 1038 1468 -0014 -0077 -0041 -0.9 -10.8

10251 -1330 -1074 -11



$\begin{matrix} -016 \\ -3 \\ +2 \end{matrix}$ $\begin{matrix} -015 \\ +2 \end{matrix}$ $\begin{matrix} 23 \\ p = -14 \end{matrix}$

4

$\begin{matrix} 764 \\ -019 \\ -016 \end{matrix}$ 21 30.4 448 13 1550

$\begin{matrix} 250 \\ 998 \\ 0484 \end{matrix}$ $\begin{matrix} -1939 \\ -9810 \end{matrix}$ 014

$\begin{matrix} -30 \\ -13 \\ +1 \end{matrix}$

$\begin{matrix} 733 \\ -057 \\ -678 \end{matrix}$ $\begin{matrix} 680 \\ 021 \\ 733 \end{matrix}$ $\begin{matrix} 028 \\ 998 \\ -055 \end{matrix}$ $\begin{matrix} -6660 \\ +0051 \\ +0611 \end{matrix}$ $\begin{matrix} -0516 \\ -0016 \\ -0556 \end{matrix}$ $\begin{matrix} -1176 \\ +0035 \\ +0055 \end{matrix}$ $\begin{matrix} -294-0.4 \\ +0.9-14.0 \\ +19.4-0.8 \end{matrix}$

21 69.4

HR9461 + B001-021
+ B0014-021
22 09.4 +15 v6 967 +10.98

W13355-1 5.56 +0.91 +0.23 -013-018 &c

8514 -3987
R1111
020
-015

8239 -9269
-000423
3757
-017721

26.25 08.6
037
26.14 14.135

325
-00045 -016
87 022

26331
-00015 -013
26.50 1435.5

7
321
-0022
000-017
104
26.51
48
-0003-020
-004-020

8534 5213 B000-920
0.58 -0052 -0049 6.55

-464 886 272 962 -013 -015 +10.9 -004 +3.0 -066⁹
-006 -002 -012 -004 -009 -064¹⁷ +10.5 +9.3 -4.9 007

+90 -14.2 -6.4

$\boxed{-14.8 + 5.5 - 9.6}$

009

006

+7.8 -15.9 -8

$\boxed{-17.0 + 4.7 9.9}$

004

+7.1 -26.4 -10.5

no,

207229

21 46.2 -64 57

-1.5 4C

FD1070

(2.09)

-6.0 3.56

5.61 +1.01 12114

-3.8

-03.6-041.6

FHS

(E)

+0043 -029 N30

+0025 -015 0L

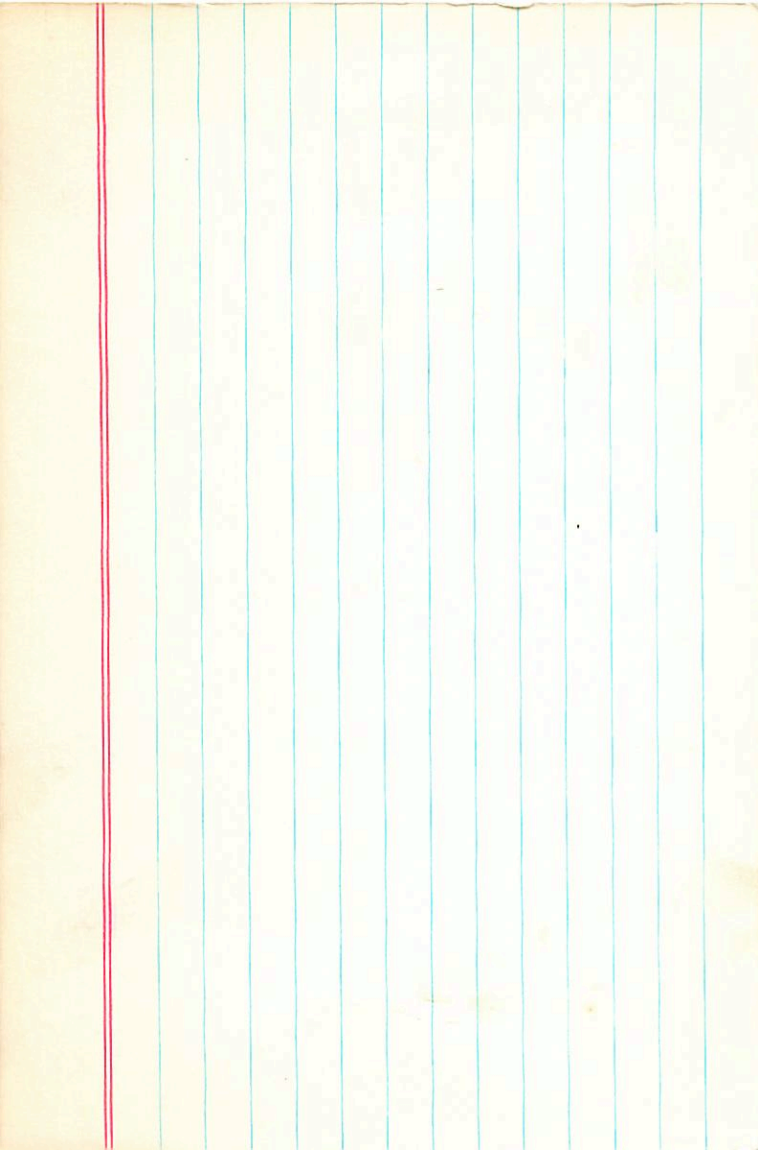
+0038 -023

+024

987r -2562 } 0411

1592 -9666 } 0072

9284 8228 }
 3716 -0683 }



1000 160 072 180 825 544 328 + 205 20

0499 30 118 21 321 445 22 68 71

9252

131

4.02 + 0.99 + 0.56 65

420 405

20585

3.66 + 0.35 25

270

119 P125

3.62 + 0.315 34

+ 0.5

Base 1044

3.64 + 0.325 45

3.59 29
+ 0.15 2 P 2.22

- 0.223 - 0.944

+ 0.00251 - 0.9919 F104 + 6.92

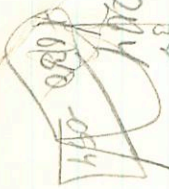
+ 0.2014

330 955 - 2076

0 918
- 0.036

27
+ 0.10

- 0.03



174

03 (M) 100
05 (M) 100
01 (M) 100

03 (M) 100
05 (M) 100
01 (M) 100

03 (M) 100
05 (M) 100
01 (M) 100

NET
MODIFIED
SERVICE



2.700
35

D. VEL.

7.000

q1 (U)

0.739

q2 (U)

0.673

q3 (U)

0.015

DU

-381.932

U

-13.136

q1 (U)

-0.066

q2 (U)

0.050

q3 (U)

0.997

DU

-14.940

U

6.458

q1 (M)

-0.670

q2 (M)

0.738

q3 (M)

-0.081

MP

-255.070

M

-9.413

M

+0185 ±4.2 -064 ±3.4
+186 -074
95 21 39.8 -43 43 6010 -21.9 ±0.6 (15)

+0187 -064 6.6 ±0.55 +0.09

51.197 1901.0 -43 43 27.56 1895.4

-906

50.291

15.499

35.420

50.919

123

1796

25

771

51.329

20

309

40.3

2080

51.040

+749

3.49

24.07

15.89 1927.76

48.30

27.59

98

26.61

6

26.55

218.26

12

28.38

493

27.40

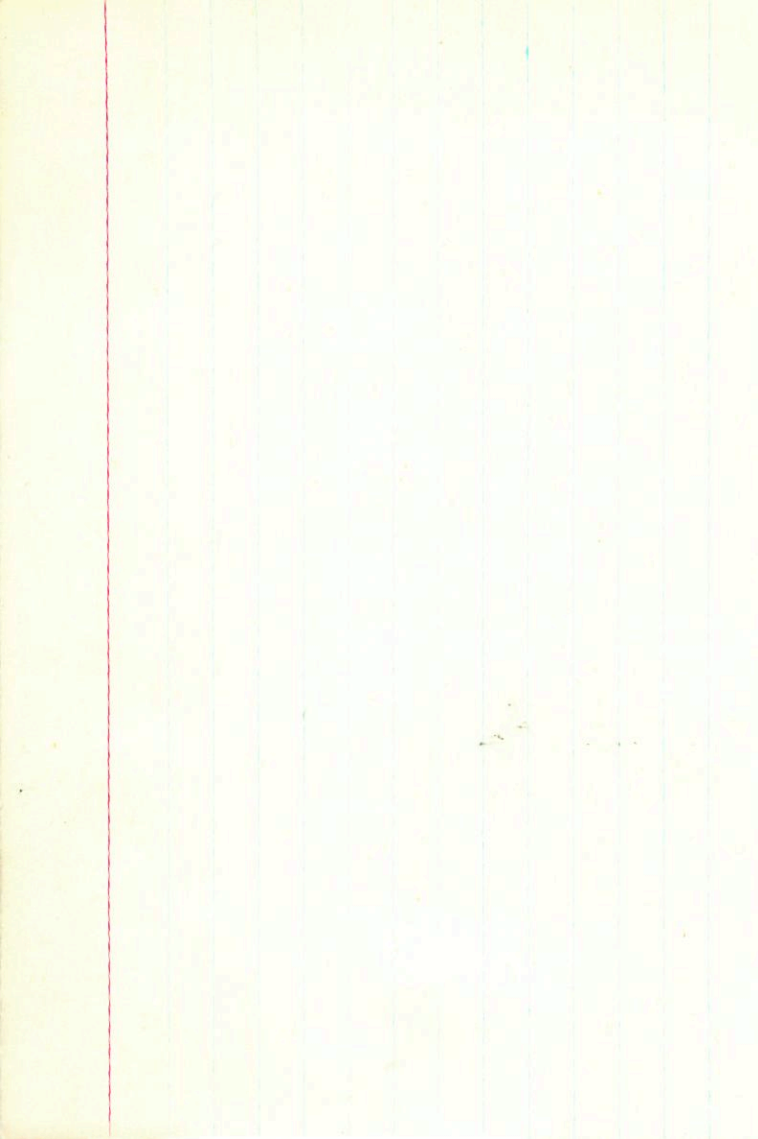
3.39

1954.91

8267

41.3

45.9



21 678
351

77 Day

210459

22

075

+32

56 GA)

+2.08

ARRVST

31016

13931

4.30 10.45 +0.15

-015 -022 GC

W13931

-021 -020 V

-6017 77

-020 71130

-016 -016 P

-504512 -018 51.2 GC 9W30

-017 -020

3A (10)
1 (10)

0142-0205
00163

PLS

-0133 W50

-0205

-015 -017

9428 264

-9428

✓
-470883 543 840-017-020 72.0-011 +1.1 -08.1

-008-005-015-010-009-095-530-500 009 +1.8 +1.6 -0.3 00)

+2.9-14.4-10.5

-17.8 0 -5

005

+2.7-12.7-9

-15 0 -4

0035

+2.7-12.0-6.4

-14.0 4.1

8507
21576

+153

22 15.5 -0 23

.7148

-0029 057 *unhappy*

635 219 817 -473

7380

280170 *unhappy*

407 *unhappy*

040-0517

6588 -4850
7156 -8948

069
4002
2073

-1288 18.53
-1288 1553 / 296

145

0.426

-13 18.17

2.91
-1.3

178

000.0

:: M

000.0

:: MP

-0.699

:: (M)

3

0.454

:: (M)

2

-0.553

:: (M)

1

000.0

:: U

000.0

:: UP

0.635

:: (U)

3

0.750

:: (U)

2

-0.186

:: (U)

1

154186 750 2.244 +0020 +009 1444 2.3
215060 543.089 1444 2.3
0.2.6 -0.7 5.5
dFo-13.2

HR8782 32103
154185 750 2.244

934g

5476
6.3 322m.
6.3

AD516497

w14477

184
24

+0086 4014

+0085 21.6 +015 21.1

Ge 2030

+43.2 +5.5 8.3

240.4

q=0.15

9344

DR

9976

1283

7 5.5

-17.2 -1.5 16

-2281

-4.4

-3563 6158 +000

-0.25

9.24

DR

max velocity

10004

270

+86.2

+45.5

217

max velocity

-130

max velocity

1324013

12A
3M
374
375
1310
1328

129

946

+86.2

+45.5

217

max velocity

-130

max velocity

#1281009

129

946

+86.2

+45.5

217

max velocity

-130

max velocity

700 841413 +0084 1444

4.08

-3.98

+2.51

-8.50

-16

max velocity

-310

max velocity

✓
-245 969 -139 990 +120 +014 -13.002 -2 076 1

031 0 119 002 $\sqrt{137564}$ -13.0 -12 +3 015

-2 +46 +4
 $\boxed{+42 -18 -3}$

-2 +43 +3
 $\boxed{+39 -18 -4}$

-5 +31 +2

7-01X 871

2-01X 10

3-01X 8

$\boxed{5.0.8}$
2978
9618
010

AE

44/27

02

014

271

1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000

176

R.A. : 23.050
DEC. : -8.000
M. R.A. : 129.000
M. DEC. : 9.000
DISTANCE : 4.080
MODULUS : 65
RD. VEL. : -13.000

q1 (W) : 0.862
q2 (U) : 0.458
q3 (U) : -0.216
dU : 541.726
U : 38.268

q1 (V) : -0.315
q2 (V) : 0.819
q3 (V) :

0 km

23 04.1

-43

47

+9.6 a

Sub

total

1105757

218227

4.29 +0544

FS II
86114

-044 -023 cc

-044 -012 a

-043 -016 p

213 24 ✓ 144 2735

843

not found

10028 -007 PPM

-044 -014

P=02

-030 -007

2146

013 5h

448

94.07 11.5

-00408
-00378
-1097

-00271

-00264

-0403

-010 -014

5h

474

~9966

0302 18 17.95

8999

~6276

0562

✓
-242 970 - 699 722 - 044 - 014 + 9.6 010 - 67 - 080

-011 002 - 043 010 - 099 - 174 + 6.9 + 6.7 - 1.7

103

+0.9 -13.1 -9.7 017

-15.9 -1.0 -3.1

+3.0 -8.9 -8.6 027

-11.5 -1.0 -5.1

008

-4.7 -26.0 -13.0

+29.4 -0.5 +2.1

218227
32184

-004124 -023±2.6
-0041 -013

rust Prod

4.7 +1.0
+9.6

2/18/27
3/21/84

23 04.1 -43 47

+9.6

HR 8787

-0037-013
-0040-013
-0044-013

4.30 +0.42

-044 -0236c

W1445

4.3149 1.66 124

~~EST~~

-044 -012N

4.5-20 Mc

771 +62 1.96 124

-043 -014F

-044 -017

4.145
186

1904.6 -43 47 2239 1898.4

1.19

4.334

26.20

4.223

43.5

26.73 1939.6

96.28

-33
190

314
4.157

26.97 26.87

48.1
49.7

-177

26.87
26.11

4.157
-33
4.124

26.83

1556.63

-14
26.97

~~-242.970 - 6.92 7.22 - 0.84 - 0.67 + 9.6 0.12 - 6.6 - 0.57~~
~~- 0.11 0.03 - 0.43 0.12 - 1.09 - 1.90 + 6.9 + 6.7 - 1.7~~ 03

+3.1 - 9.0 - 8.5
-10.7 - 1.3 - 5.3

+1.3 - 11.2 - 9.4 02
-14.2 - 1.5 - 3.7

4

0.000 : M
0.000 : MP
-0.892 : (M) 13
-0.218 : (M) 12
-0.396 : (M) 11

0.000 : V
0.000 : PV
-0.091 : (V) 13
0.945 : (V) 12
-0.315 : (V) 11

0.000 : U
0.000 : PU
-0.443 : (U) 13
0.245 : (U) 12
0.862 : (U) 11

0.000 : VEL.
0.000 : DISTANCE
0.000 : DEC.
0.000 : R.A.
10

Post Rent

(4)

HA 223466

33 472 -25 37

+16.544

6.42 +0.13 +1.55 A3 E +91 B

-026 -023 G+

24 7

~~-056 998 -432 902 -026 -023 +16.5 010 -7.1 -098~~
~~-001⁵ 000⁵ -026 010 -052 -123 +14.9 +14.9 -0.8 015~~

+11.4 -9.8 -13.6
 -14.0 -0.3 -14.7

14.364
 103
 14.263 1898.7
 17.808
 71

~~-0020 ± 5.7~~
~~-0017~~
~~5018~~
 4

~~-022 ± 7.8~~
~~-019~~
~~020~~
~~-1~~
~~-021~~

33.15 1896.1
 1.18
 31.97

56.547
 17.808
 14.355
 -0.44
 .39
 300

~~5014~~
 -019 -021

53.20 1938.57
~~20.18~~
 33.02
 + 06
 32.96
 + 28
 32.68
 -71

-0.66

10.12.18 23 5-31 14 28

917

940-358

948 982

999 999

940
948

8224
 5688
 9351
 6099
 6494
 050

98922

9 U7.5

-20 10

44212

-86w

3644

6-54 D-14

RL 17" Sup fur R

~~P117~~
~~P118~~ -0476
P117

087 203- ~~500~~ 284

n¹

P316

1212

04430776

9926

0875

3613

130705

14 470

470 15

20 11

1100 2746

534

but not 1.4

~~299 089~~
200 089

1.287 1073 416

~~100 51~~

2036 089

1050 089

Sc 013

✓

2001

9781

8443

5299

1072 1052

1000 1000

532

5751

15 02.3

40
+23
~~20~~

6117K

5A 54-354

724 78

2110 114

7324

-2160

7961
295
510

2012

30993

429,1090

4 4516 +39 09

4 5214 +39 17

40044 ~040

057-040

9934

4892

-3017

~~8019~~

8994

27227
+56524

4 129
4 601
+5244
80 284

high 2014

29/12

+36.514

off 33.2 Feb 57

-10008-068

9570 4576
-2992 -8842

25150

+55,843

3 54.9 +52 07
4 03.5 +52 23

10050 045

-079-095

8094

5583

-5534

-8089