

HR8183

21 21.3 -21.04

W13459

GC24953

HD203638

5.46 +1.15 +1.10 g112 +1.2

42²

+1.2

33amp

-25, -33, -26

H0204079

8.67 + 12 + 0.98 K1 ~~IV~~ + 7.4

-11, -33, +9

SB(13^d)

W13620 21 38.8 -14 16

G630354

5.18 +0.65 +0.20 G2 IV +3.1

42 Leap

$\frac{2.10}{+3.05}$

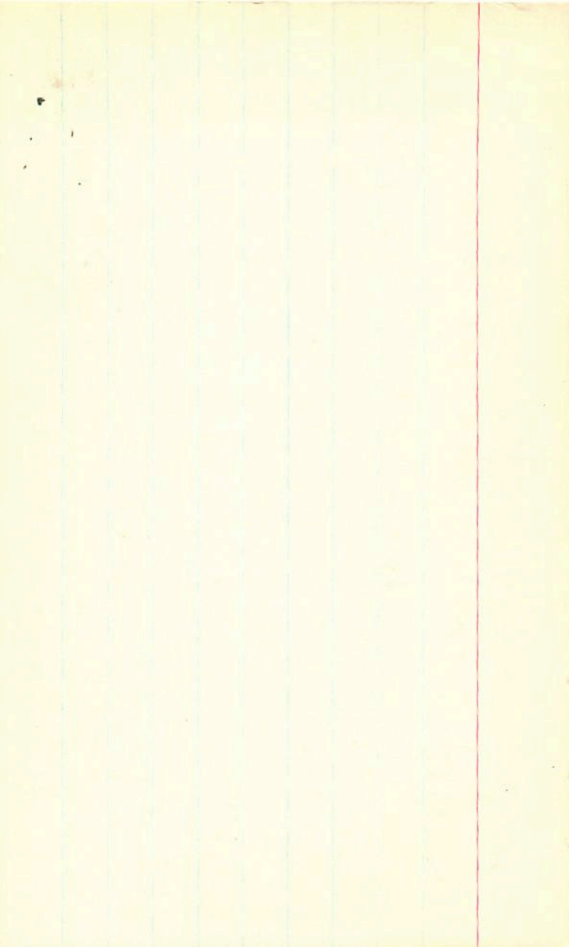
H0206301

030st

-25, -33, -11

30 M(17)
35 -1(8)
20 C(8)

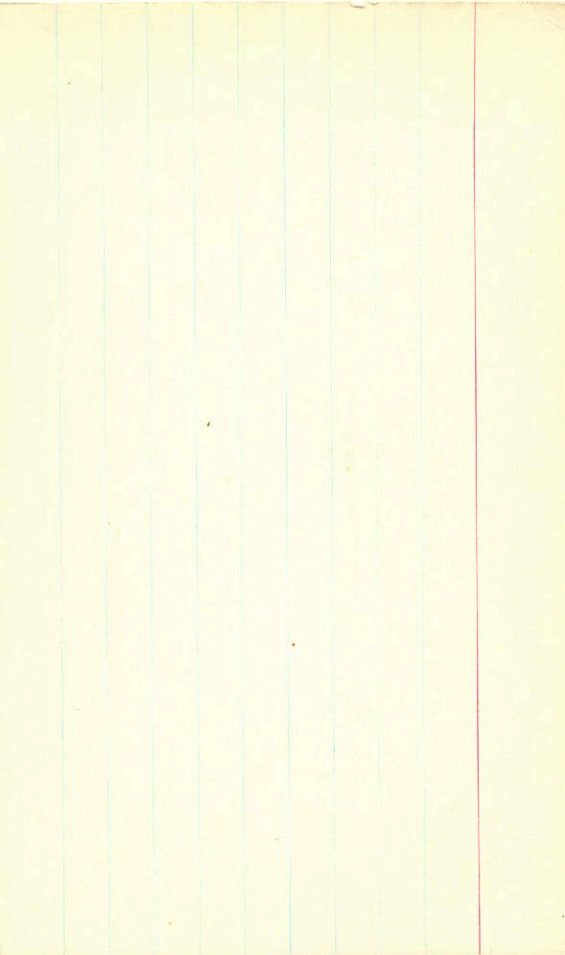
20
24



H214953 22 39.9 -47 28
A 5.97 +0.58 +0.06 GIV +4.5
G031654 B 11.10; +1.41; -Wamp +9.6

-13, -33, -8

824(8)
336(17)



HR
8796

23047 +25 12

W14508

Sashin

GC32201

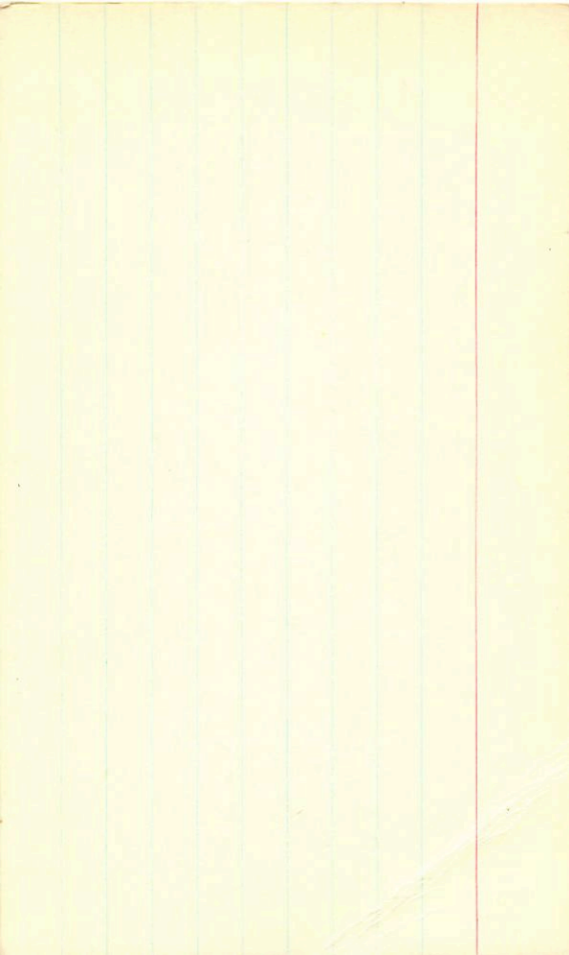
478 +1.32 +1.10

RO II p -2.2

Batt #?

-26, -33, -6

-2.20GW



HR 5710
HR 8874

15 18.5 +00 54 20?

GC20637

5.37 +1.18 +1.21 R2 III +1.3

$\frac{4.07}{41.3}$

-16 -33-1

HR5901

15 49.3 +35 49

no!?

W9139

4.80 +0.99 +0.88 NO III-IV +3.1

WLB

170

+3.1

148142091

h.c.f. *WLB*

-22, -33, 18

W8216

13 55.0 + 65 36

70

18866 GC

7.59 + 0.66 + 0.14 262 + 5.85

1.75

121953 HD

5.84

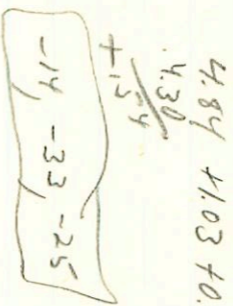
-25, -33, +5

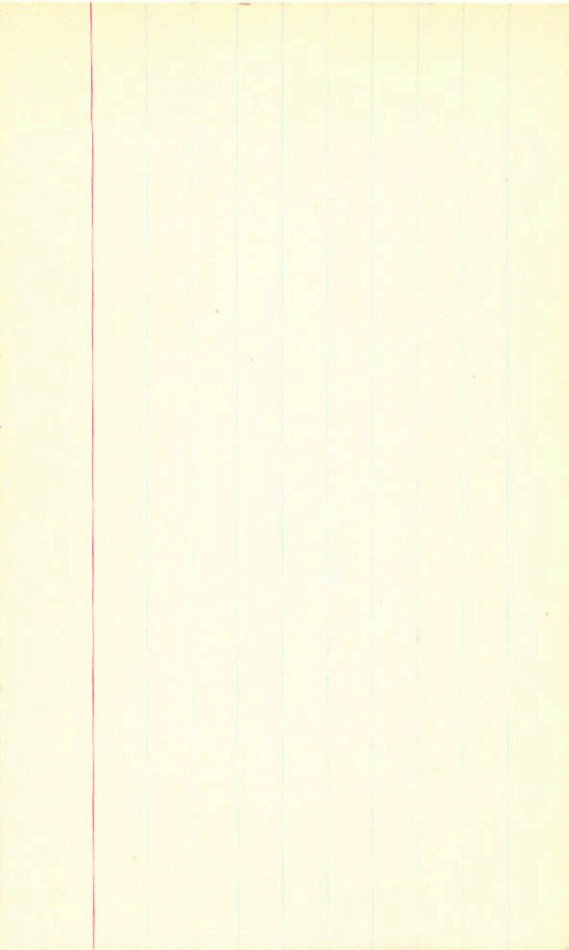
HP8644 22 40.6 -41 41 ?

W14268 4.84 +1.03 +0.81 GS +0.5

Plan

HP215104





+4202811

W4439

12.0 442 11 7.7 Rd 464

$\frac{474}{113}$

$\frac{474}{596}$

132

7.50 + 1.10 + 1.5

$\frac{474}{351}$

$\frac{474}{290}$

118
11
11
-018 -059

-32.2
-31.9
-3.4

0.65

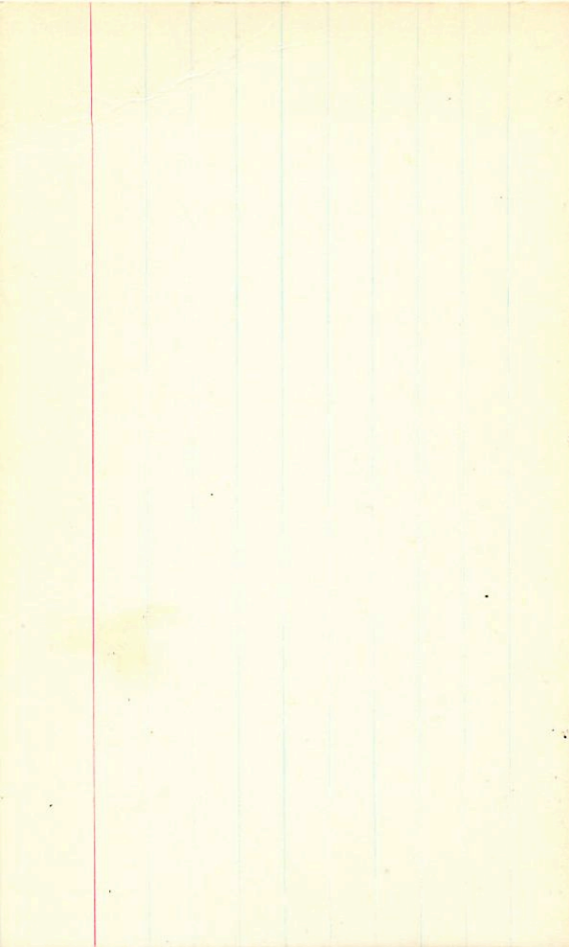
(16.0)

-112 940 -321
574 326 750
-810 100 578

+0045 -2640
-0440 -0818
+0690 -0280
+0410.

-2545
-1308
-326 +5.4
-14.6 -12.3
+6.0 -9.4

-34, -33, -3



GC12117

2906735

RE

+11.01

-29 33

44.5

174 1722

710 + 1.57

~~-025~~ 7022

-3995

-350

-5310

2472

~~-016~~ 2020

-4732

626 726 122 hse

+0267 -460 0920

-1193 -47.7 +3.2

-074 B22 -443

+0032 -0650 0590

-0618 -247 -10.2

770 612 119 916

-0327 -1240 0521

-1567 -62.7 +1.6

6279

8 31049 (98.8)

-0018 ± 5.0
-0005

-01048.3
-029 ←
32 39.52

(96.7)

$\frac{.141}{421}$

$\frac{53}{86.25}$

43 28.573

$\frac{62.555}{8}$

-0007 -030 →

27 10.18
5 - 0240

132423

-028-0394

31.1700
 $\frac{.141}{.141}$

-009

32 38.08
 $\frac{38.169}{.141}$

33.9

$\frac{0.22}{.166}$

$\frac{39.77}{.141}$
39.56

31118

$\frac{0.16}{.134}$

$\frac{.027}{.134}$

$\frac{39.34}{.121}$

39.33.1933.21

$\frac{39.12}{.12}$

-1.05

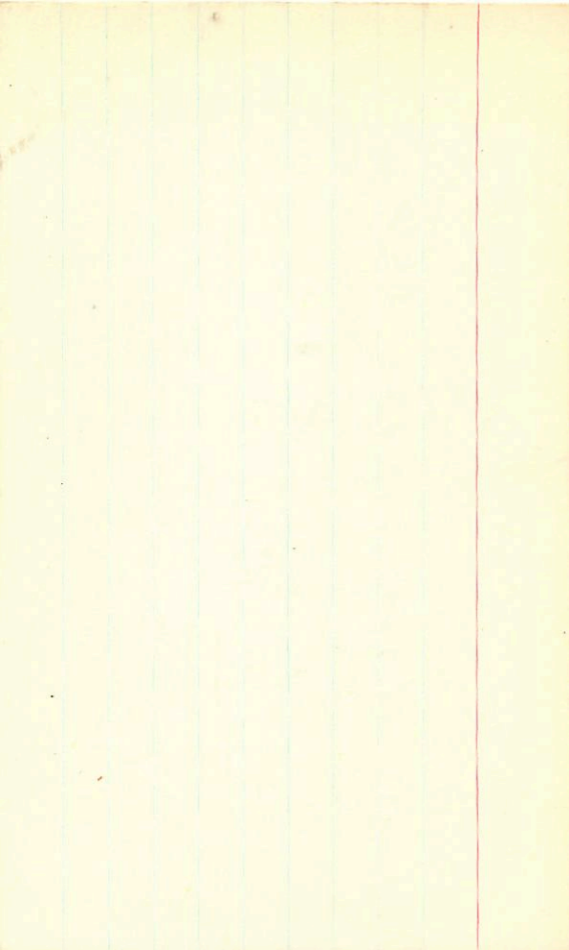
W 6276 . 943.5 445 2/ 2

GC13451

4084453

$$\begin{array}{r} 6.82 + 0.95 + 0.72 \\ \underline{3.5} \\ 33 \end{array} \quad \begin{array}{r} \text{NO IV} \\ +3.3 \end{array}$$

$$\begin{array}{r} 39 \\ -33 \\ \hline -2 \end{array}$$



W13675

21 43.5 +11 39

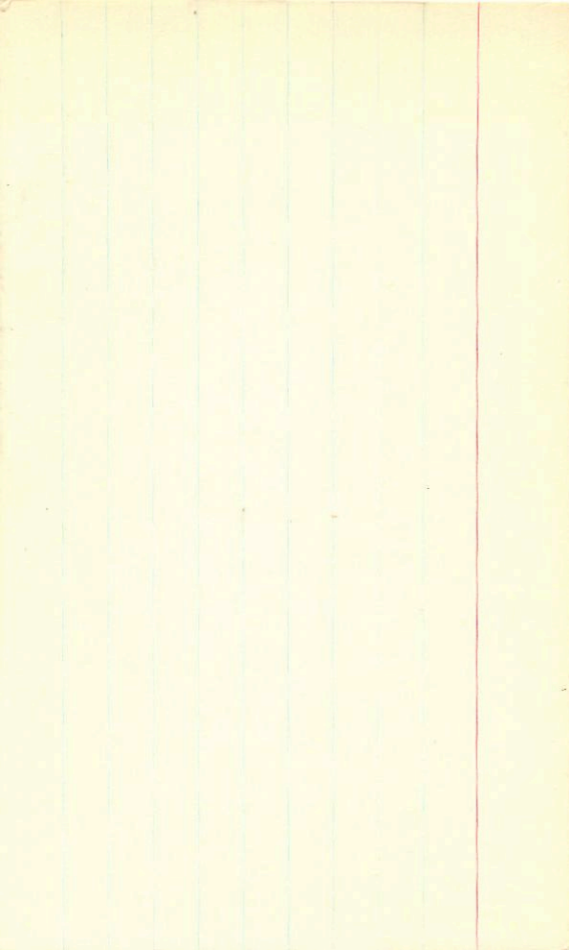
H0207033

8.81, +0.63 +0.15

3.75
~~+5.05~~

H52127

-21, -33 +14



AD98562

P

$$\begin{array}{r} 8.78 \\ 4.15 \\ \hline +4.33 \\ \hline \end{array} + 0.64 + 0.21 \quad G_{2V} + 4.23$$

$$-17.33 + 10$$

W14613

23 15.4 448 45

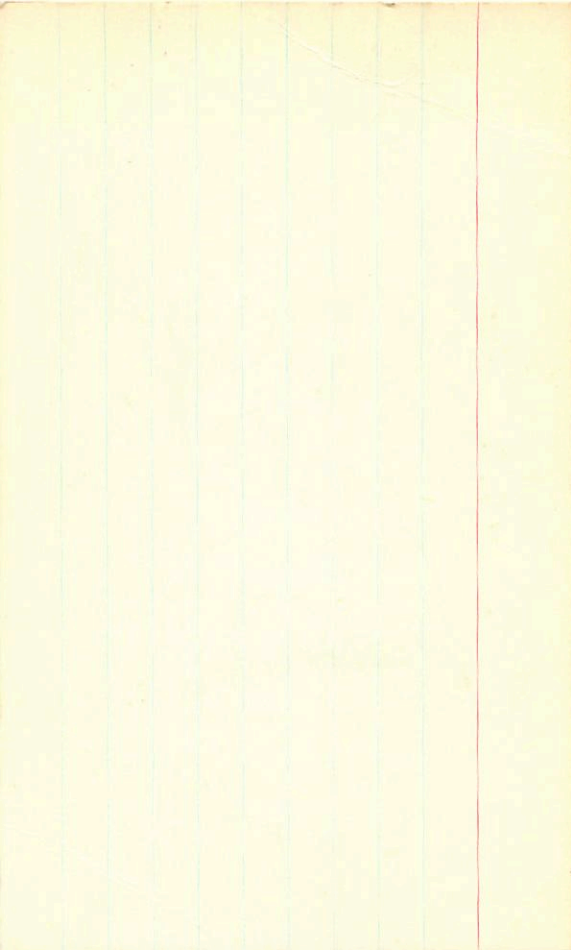
?

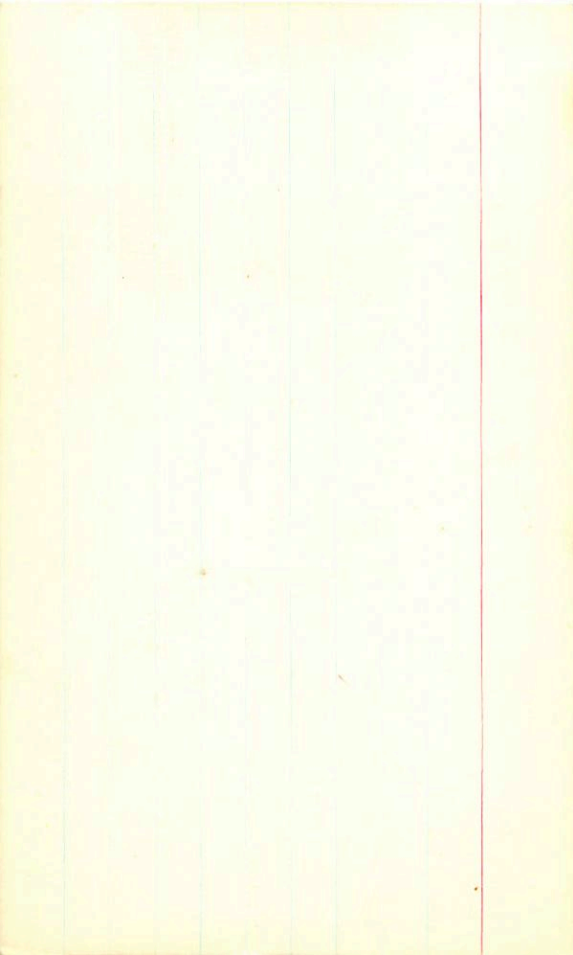
H0219738

AF8

8.26 + 0.57 + 0.095 + 4.2

-26, -33, +44





W15-45

HD
~~4~~ 17017

~~2~~ 325400

36 Ani

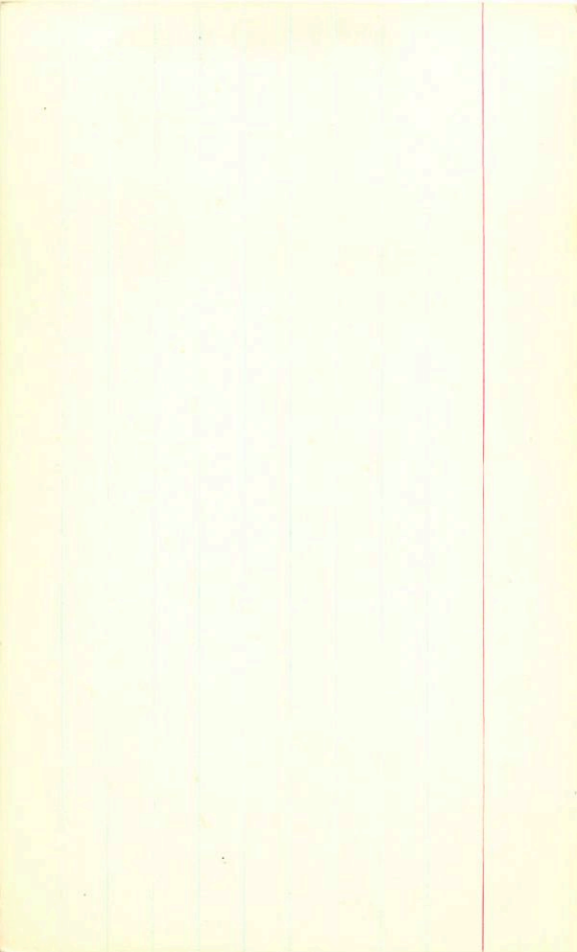
(+0.7w)

2 41.5 +17 33

6.46 +1.07 +1.07 g112 +1.6

$\frac{483}{+1.6}$

-17, -33 +14



W1483

2 32.4 + 07 15

AC3096

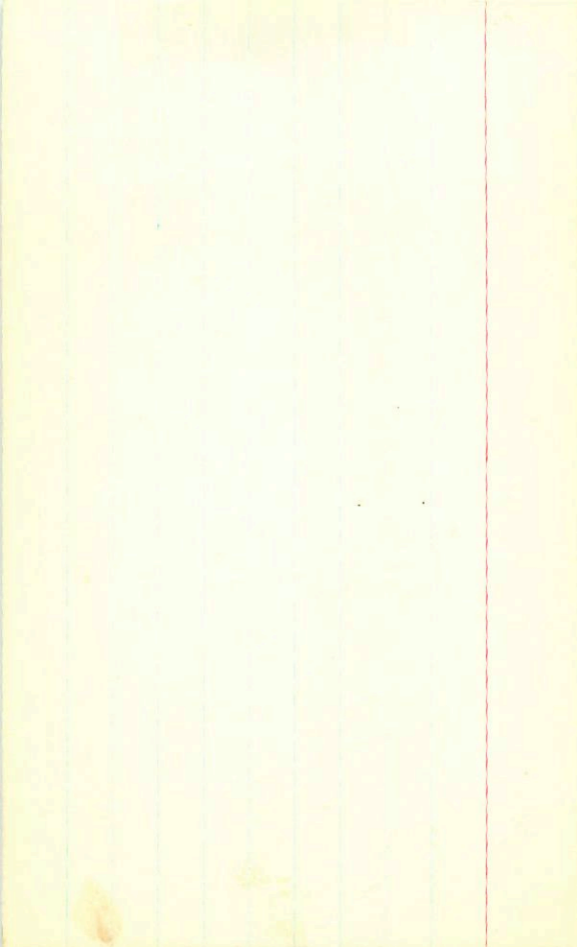
6.20 + 1.04 + 0.88966 ^{W~~15~~}
~~4.15~~

HD16060

+ 1.65 W+1.0

HR751

~~-31~~) -33, -5



AR 2/25

0 53.7 + 58 55

WS 25

4.42 + 0.95 + 0.65 68 $\overline{11}$ - $\overline{11}$ + 2.6

GC 115

0.02

1405395

28 km

WL

-34, -33, 3

Exp 1 + 1.8

$M_v(\Pi_2) + 2.6$

.040 wt (25) mm

W519 00 53.2 ~~907~~ 37 gms

A-61103

~~5.85~~ ⁵³ + 1.57 + 1.56

H05381

HR263
5.85 + 1.53 + 1.96 gms
~~6.40~~
- .53

-23, -33, -16

| | | | | | |
|---------|-------|------|------------|--------|--------|
| 1830.09 | 257.9 | 6.84 | 3 Fresh | 086654 | -752 |
| 1843.25 | 257.1 | 6.84 | 3 Dem | 483632 | 606 |
| 1864.93 | 257.7 | 6.81 | | 872415 | 261 |
| 1889.40 | 257.6 | 6.96 | 2 King | 10073 | -11.6 |
| 1904.48 | 258.2 | 6.72 | 5 - | -0412 | -8.2 |
| 1913.15 | 257.5 | 6.82 | 14 - | +0744 | +149 |
| 1918.82 | 256.8 | 6.93 | 15 | | +4.4 |
| 1962.44 | 257.5 | 6.88 | Pg (Shunt) | | -13 +1 |

Diff. in min. distance 0.3/30yr.

ΔH. in min. angle 3.5/30yr

MV
A = 40.5

Skel
19500
-14 +1 -7
-13 +1 +17

MV P. 2.0
40.9 +0.28 +0.1
40.5 +0.26 +0.14

ADDS 11056

18 03.9⁴ 1563 +12 00 20 ASP
6.045¹² 2

U.S. L ~~2465~~

6.92 +0.7 B=0.5

2.07 +0.30 +0.12 1 Aug 64

2.50 9¹⁵ 7.64 +0.31 +0.11 31 Aug 64 200"
9³

2.25 Paid 2.47 +0.31 +0.20 31 Aug 64 200"
2.44 +0.30 +0.15 1 Aug 64

Agg 138,116

dy. 0⁰

-0015 -002

Shellock A. 196)

2ⁿ 1.14

-0.15

~~two more~~
-0007 +0001

1st Aug 50

W5701

8 371 +11 42

BC11584

HD 73467

260 +0.82 +0.44 dir3 / +6.1

$\frac{150}{+6.1}$

56A(24)
~~2-20~~

-20, -33, -32

HR2405

7 32.8 + 27 01

W5060

H060522

25 Min

4.04 +1.54 +1.96 g mo -0.6

4.65
-0.6

-16 -33 -34

-0.50 CW

2 10.5 + 16 15

W 4757

5.025 + 1.66; + 1.82; 19m4 - 1.25

HD 55383

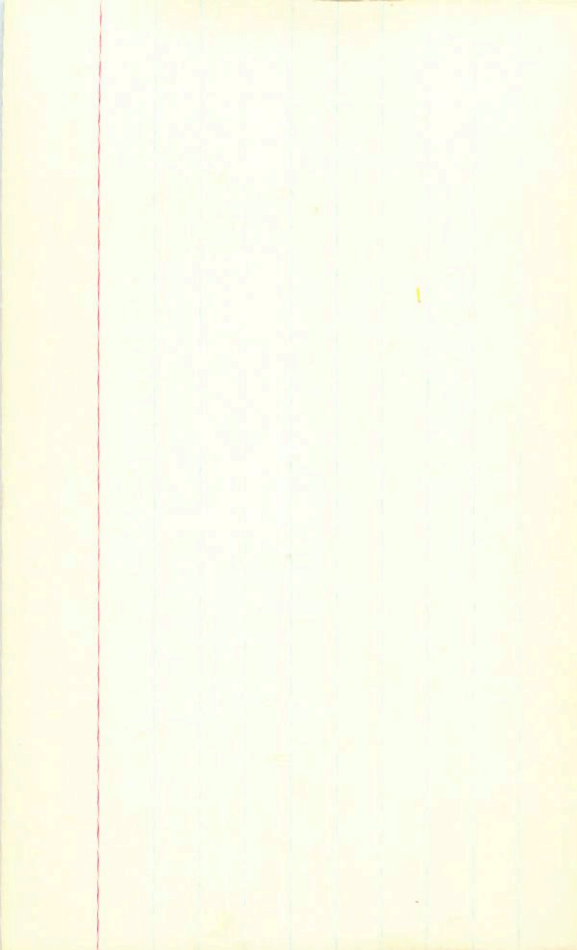
$\frac{6.22}{-1.2}$

blue

BB 9m

GC 45-51





HP2527

to 52.8 + 77 03

41530W

4.53 + 1.37 + 1.62 R4 III ~~HP~~ -D.S.

GC4073

$\frac{498}{-D.S.}$

HD44878

-23 -33 +9

2469

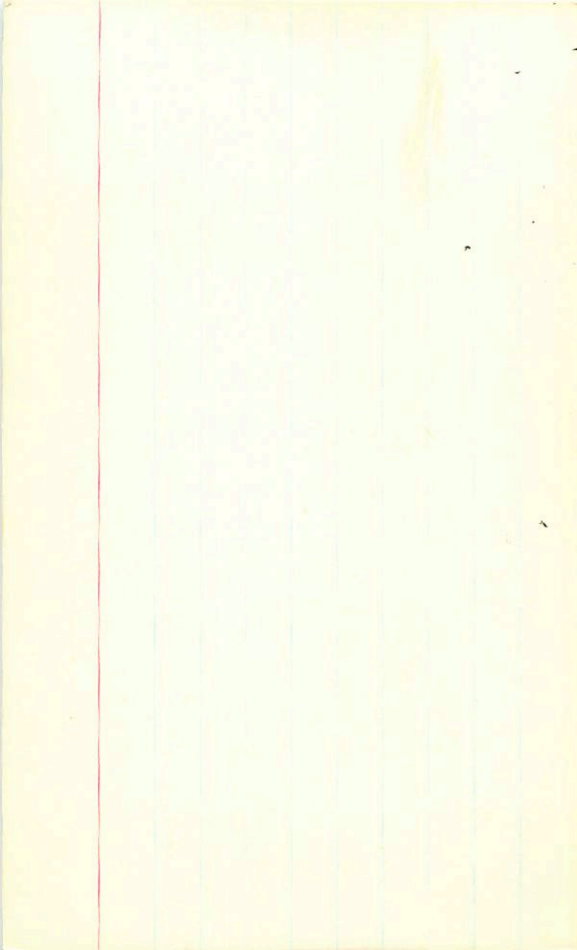
6 39.6 -09 07

W 4355

G C 8756

5.18 +154 +1.89 gmo-0.8

-25, -33, +11



1556 MS-56 4 49.7 +14 10

W2874

4.725 +1.74 +2.05 gmt -1.4

6-5542

6.1

464

-19 -33 -25

HR
1326

4 12.3 -42-25

W2428

GIS121

HD26967

21ton

3.85 +1.09 +1.01 R1 +1.1

$\frac{2.75}{+1.1}$

-22 -33 -9

1318 HR

4 12.0 -10 23

HR2427

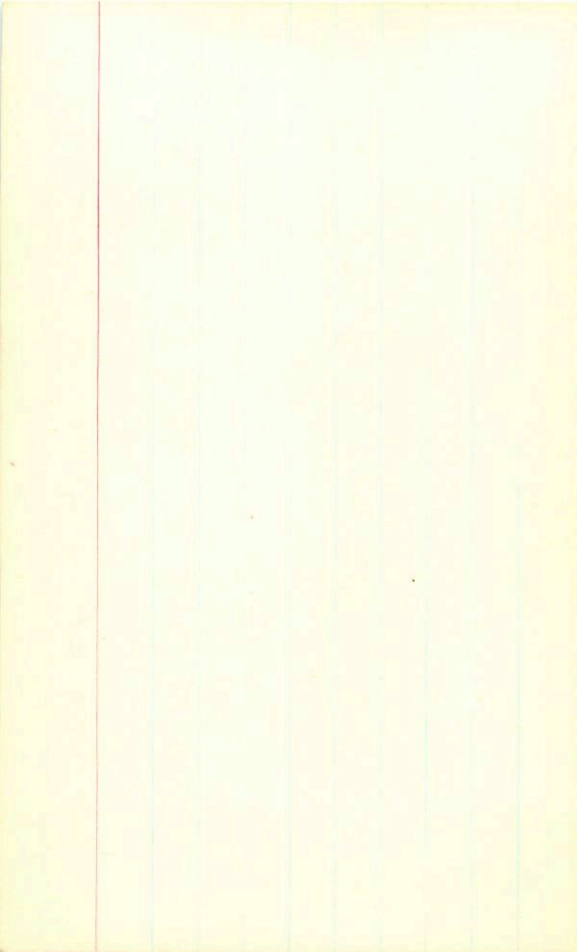
GL5114

4.87 +1.14 +1.13 K3 III +1.0

HR26844

-355

-25 -33 -21



W1732

304.9 -1357

GC3734

AD19447

6.94 + 0.64 + 0.12 - 4.5

264

14.3

-20, -33, -21

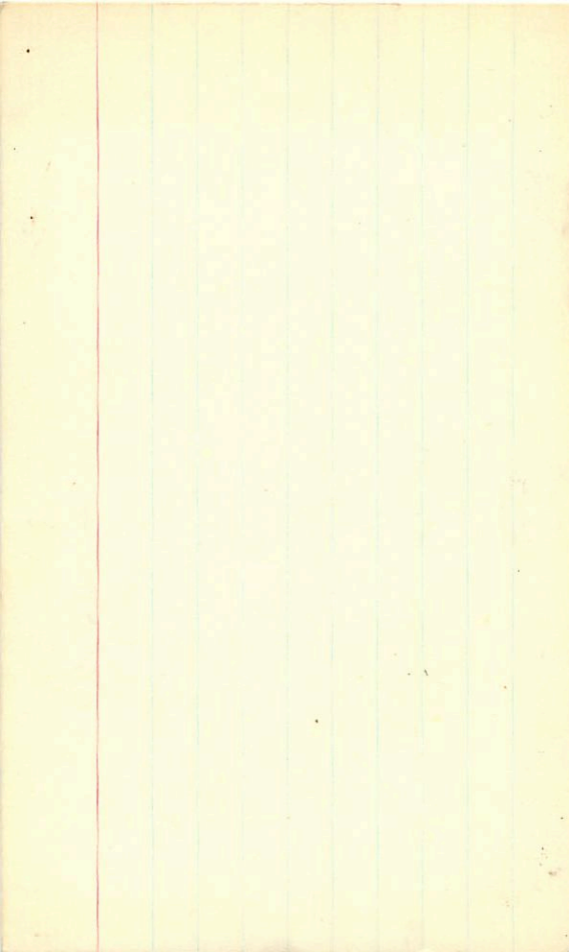
AD/0142

1 36.2 - 36 47

~~with~~

5.93 +1.05 +0.90 1207 11.9
41.9
11.9

-27) -33) -24



82 23 46.6 +02 08 1550

8.98 +1.49 +1.08 11.24

+1.000 - .967 Cariff

-646 HW