

5741.1 23 40.4 -2~~4~~ 23

-240178.14

1 2

+06 ~~2~~

B(B-v)

~~122~~ +13

D(N-B) +20

10.88 11.01
74 10
1014 1021
261 261
753 760

11.0 10.48
1021 1021
261 261
261 261
753 760

12.13 + 1.28 + 1.05 0.030 2.61 +26 -397 -77

11.26 + 0.58 3.2

21 + 855 -21p +17p -56p

12.84 + 1.39 + 1.16

11.39 + 0.595 3,1 -8.6

+1.31 - 2.19

857 436 - 209 | +5.3214 - 4.5259 | +7955 +26

-406 896 173 | -2.5210 - 9.3010 | -11.8220 - 357

-263 065 - 942 | -1.6331 - 6.747 | -2.3078 - 77

598
455

hour

1835 0 203 - 12 29 G2 E

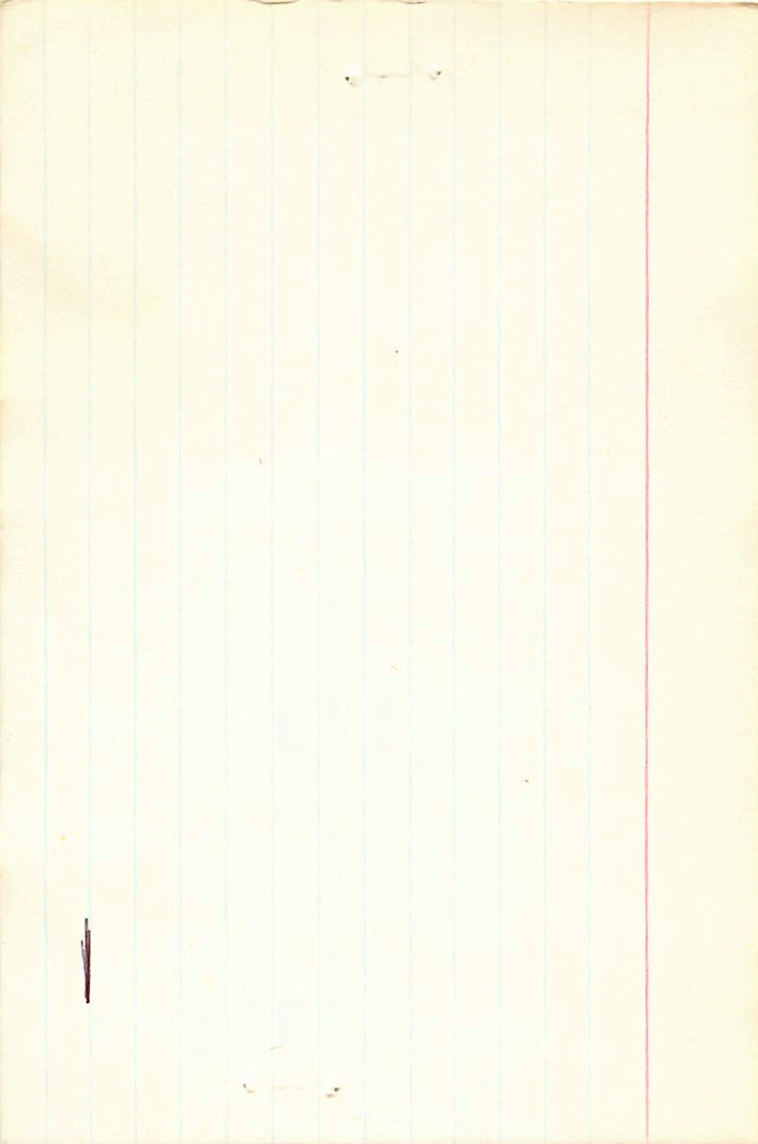
	MI	π (nt)	u	v	w
6.40	+0.66	+0.19 (4)	+36.8	-16.5	+3.7
6.14	+0.22 (2)	1.77 1.15	+18	-9	-1
		592			

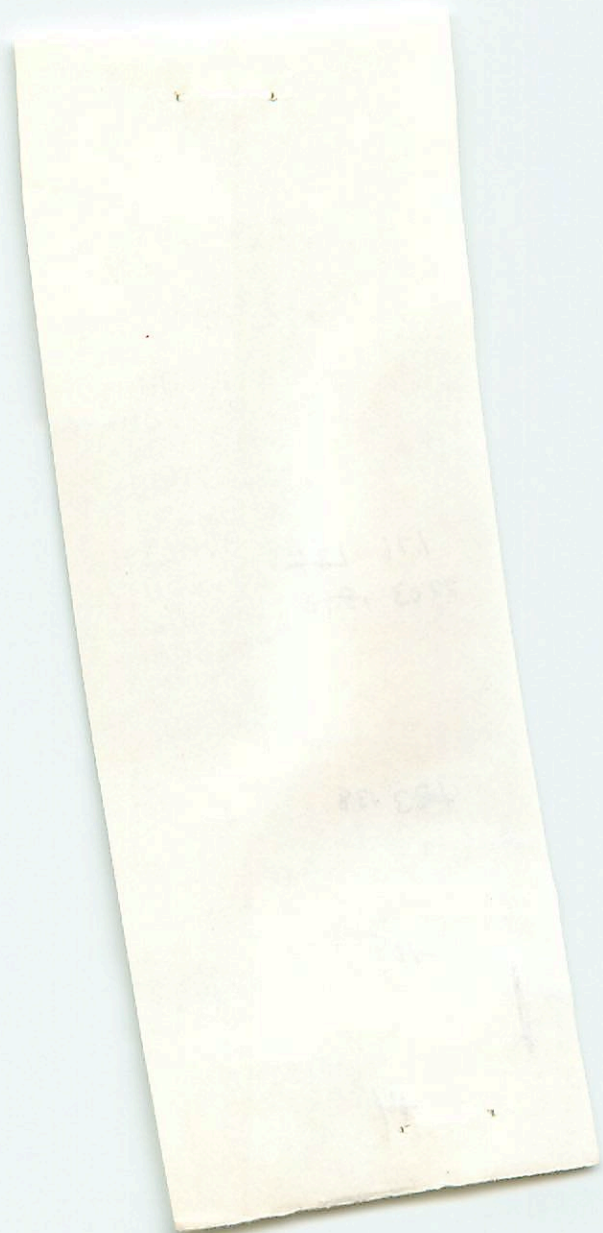
37M(6)
 447(8)
 45C(8)
 44

$\Delta(B-u) \sim 0.01$
 $\Delta(u-v) \sim 0.00$

-6.8 · +0.342 +0.061

(Hyades)





1835.000*

0.000*

20.300*

-12.000*

-29.000*

0.392*

0.061*

1.71 ~~134~~

1.150*

22.03 ~~18.93~~

16.962

-6.800

1.750

0.036

~~133~~ 138

29.471

-0.676

0.279

-16.5

-13.381

-0.131

-0.960

14

4.297

7570 | 12.9 -45 48

757.0

744(8)

456(6)

4.56 + 0.58 + 0.09 (2)

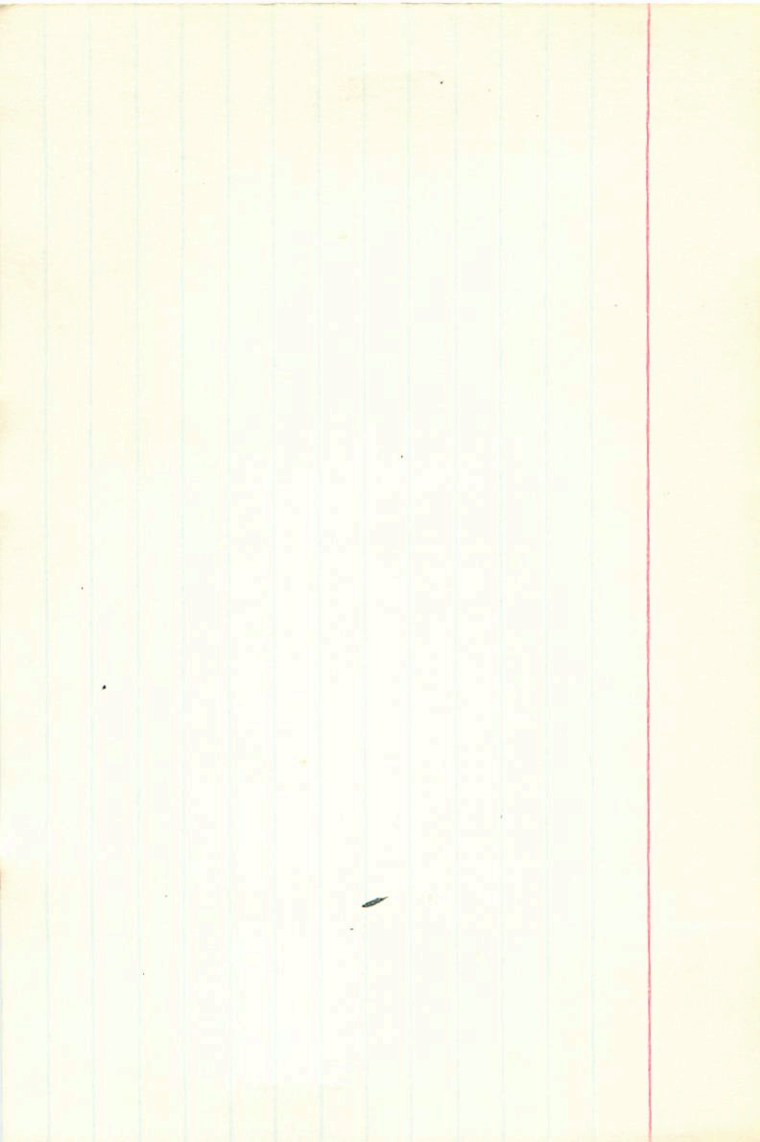
4.77 + 0.185 (2)

8(10-2) + 2

872-3 20

0a1 +32.7 -16.8 -10.6

.20 +31 -12 0



Hypothese

45
200

18692 2 57.4 -25 28 29.49m

26.0

5.70 + 0.41

$\mu(\pm)$ $\sigma(\mu\pm)$

+3.25
+3.34
~~23.8~~

0.0375

234(10)

5.52 + 0.13 (2)

$\Delta(B-v) = 0.00$

	μ	σ	w
	+33.7	-16.6	-0.6
	+8	-3	+5

$\mu(I) = +3.1$

+27.0 +0.183 + 0.089

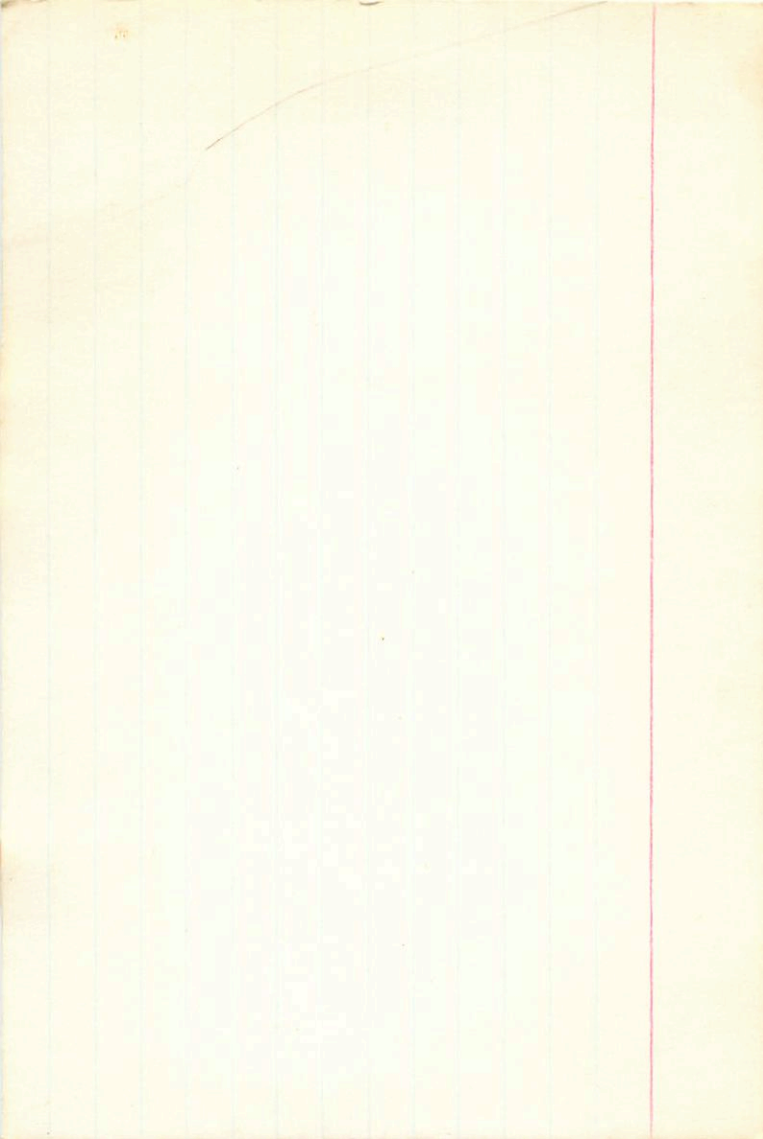
atypicals

68M6 8 09 12 -13 43 56.d77 5.83+49

✓ 2A 2B ✓

14 May⁷⁰ 5.49 +0.50 -0.015

Not types



Not used

year

-190111 0 412.0 -19 13 dmz

140.0

11(I)

$$10.76 + 1.37 + 1.22 \text{ (2)}$$

$$7.35$$

$$9.89 + 0.665 \text{ (2)}$$

$$\begin{array}{r} 9.22 \\ \hline 1.87 \end{array}$$

$$\Delta(B-A) + 12$$

$$\Delta(K-A) + 0.5$$

SSM(7)

$$.0255 \quad +37.0 \quad -168 \quad -274$$

$$+255 \quad +04$$

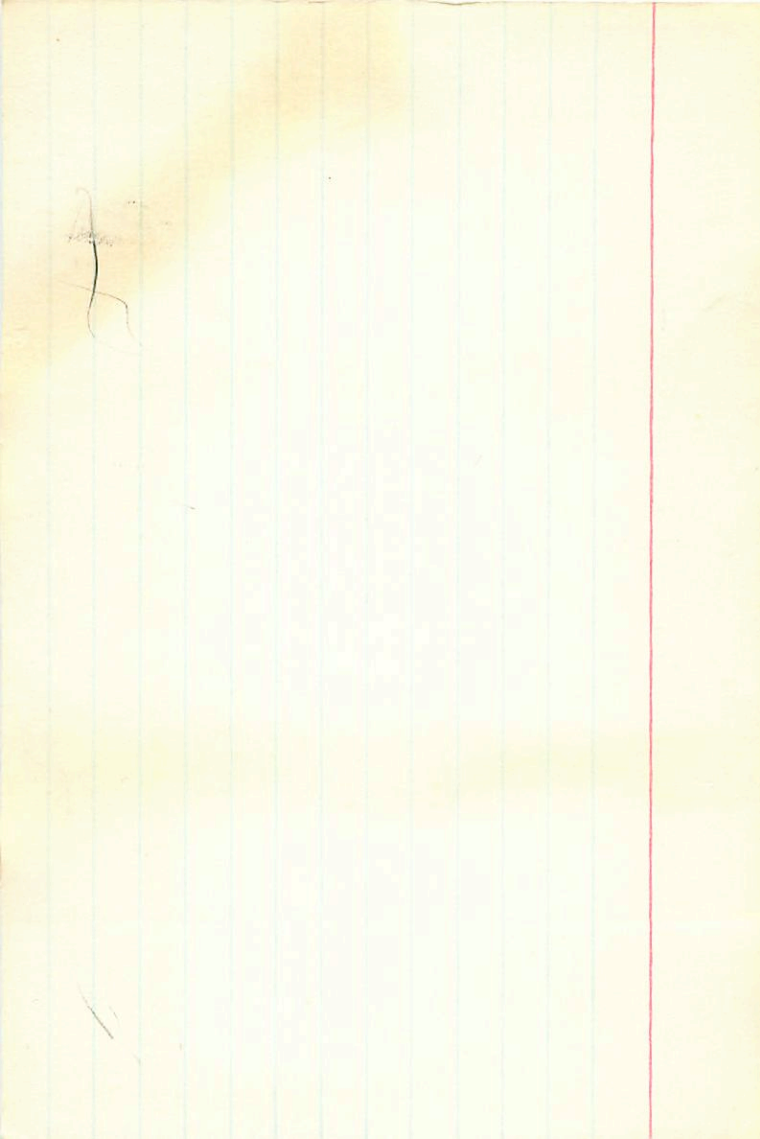
$$265$$

$$+10$$

$$-6$$

$$0$$

$$+27.0$$



lead

365) 0 36.8 +20 59 100 π

$M(I)$	$\pi(Nt)$
+483	.084
<u>527</u>	0755
361	

$5.86 + 0.85 + 0.56$ (2)
 $5.52 + 0.275$ (3)
 52'
 $\Delta(B-v) = 0.6$
 $\Delta(n-B) = 1.5$
 481

$994(20)$
 $102M(W)$
100

π	v	w
-59.7	-19.7	-13.4
-25	+2	-12

24.2 "
 -0.462 -0.368

Argue

3765

4116

71A(16)

72M(6)
71

0 38.1 439 55

7.36 + 0.94 + 0.70 (2)

6.91 + 0.31 (2)

$\Delta(0-v) = 5$
 $\Delta(2-v) = 11$

ddd

102 E

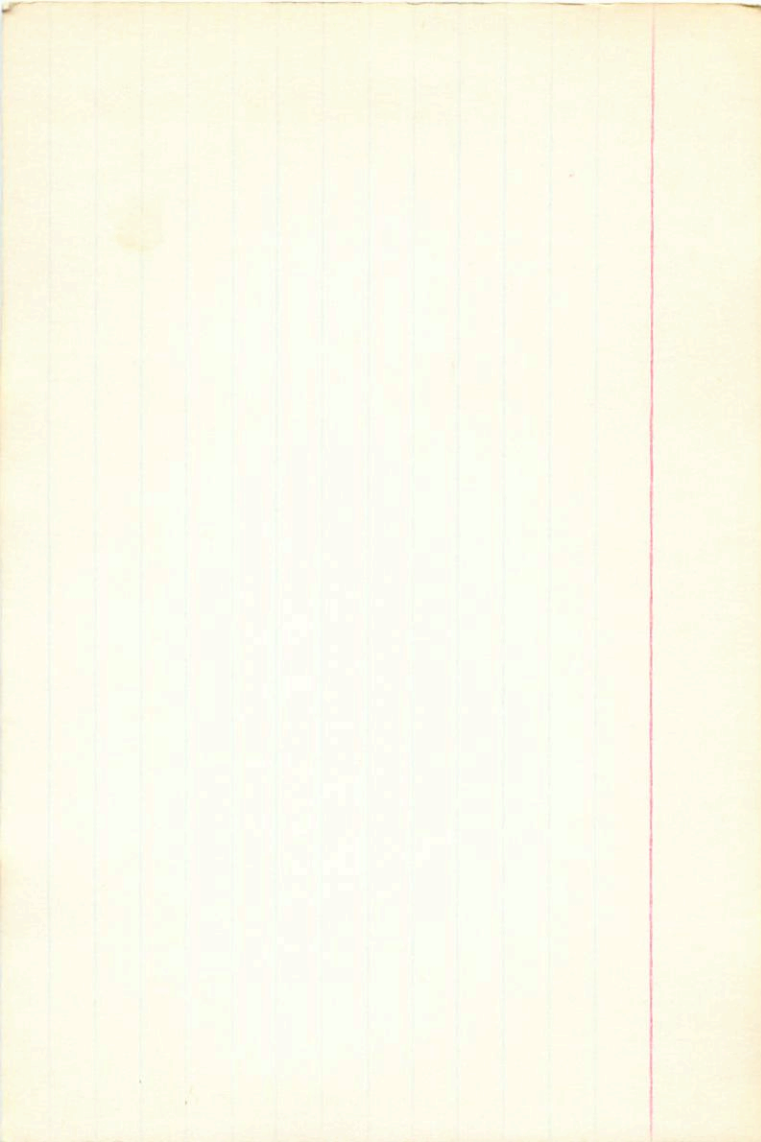
m(I) 71 pt)

5.08
~~6.00~~
1.52 0.50

u v w

-18.7 -83.1 -30.6

46 -18 30



600

4628 0 45.8 +0.5 01 $\overline{12.2}$

5.75 +0.885 +0.54②

5.33 +0.335③

4156

5.60

$\Delta(B-V) + 0.55$

$\Delta(U-B) + 1.2$

140A(29)

156M(18)

1347(17)

143

M(I)

+5.57

5.95

-0.97

$\pi(N_A)$

~~1.25~~

1.30

6.28

5.00

1.28

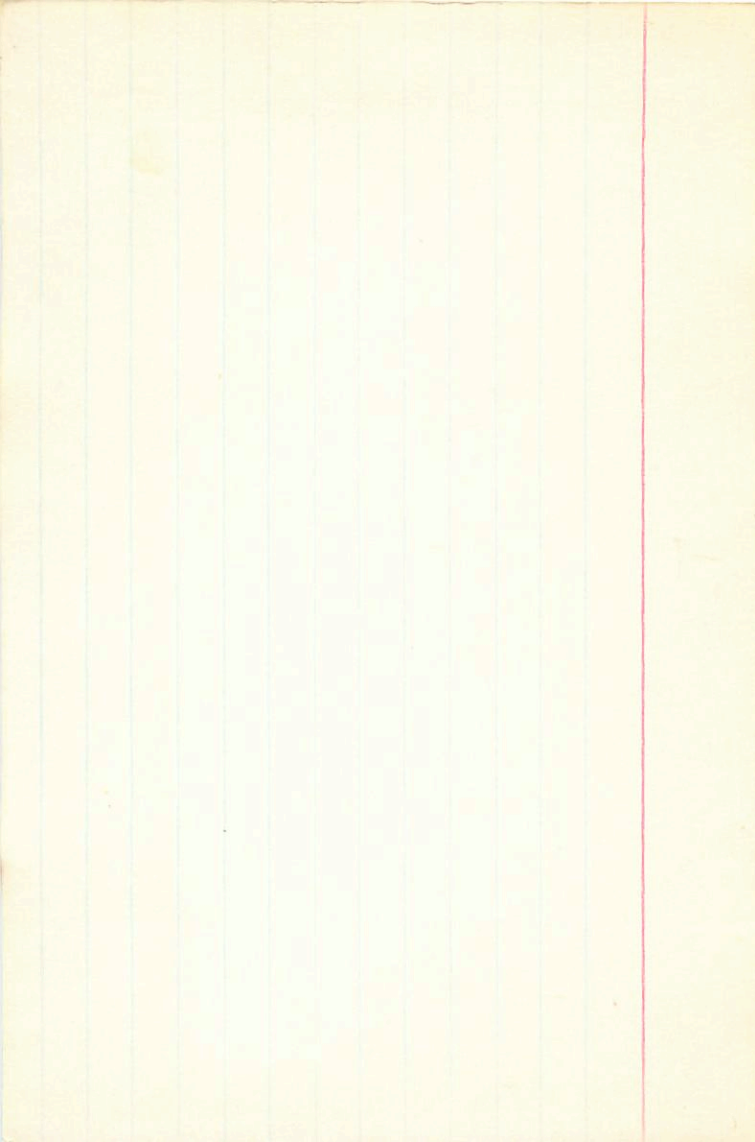
1.14

-12.6 +0.756 -1.141

U ✓ W

+0.5 -50.3 -12.4

+5 -58 -30



4614 0 46.1 +57 33 60 V

4155 3.47 +0.58 0.00 (2) MUF

3.32 +0.22 (3) MUF
D(3000) = +06
D(3000) + 185
+4.24

169 WTS20 7.50 +1.29 - (1) MUF

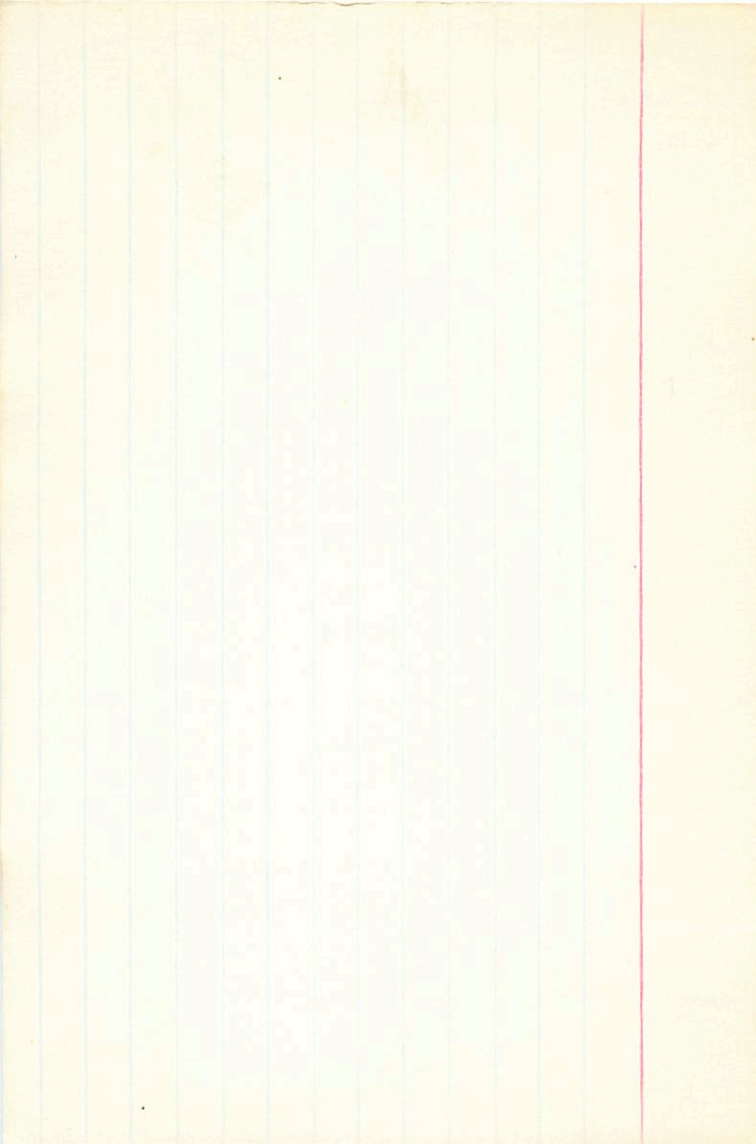
6.40 +0.60 (2) +6.94
D(3000) + 085
D(3000) -

M V W

+300 -9.7 -15.6

49.4 +1.101 -0.516

+473 -30 -25



old

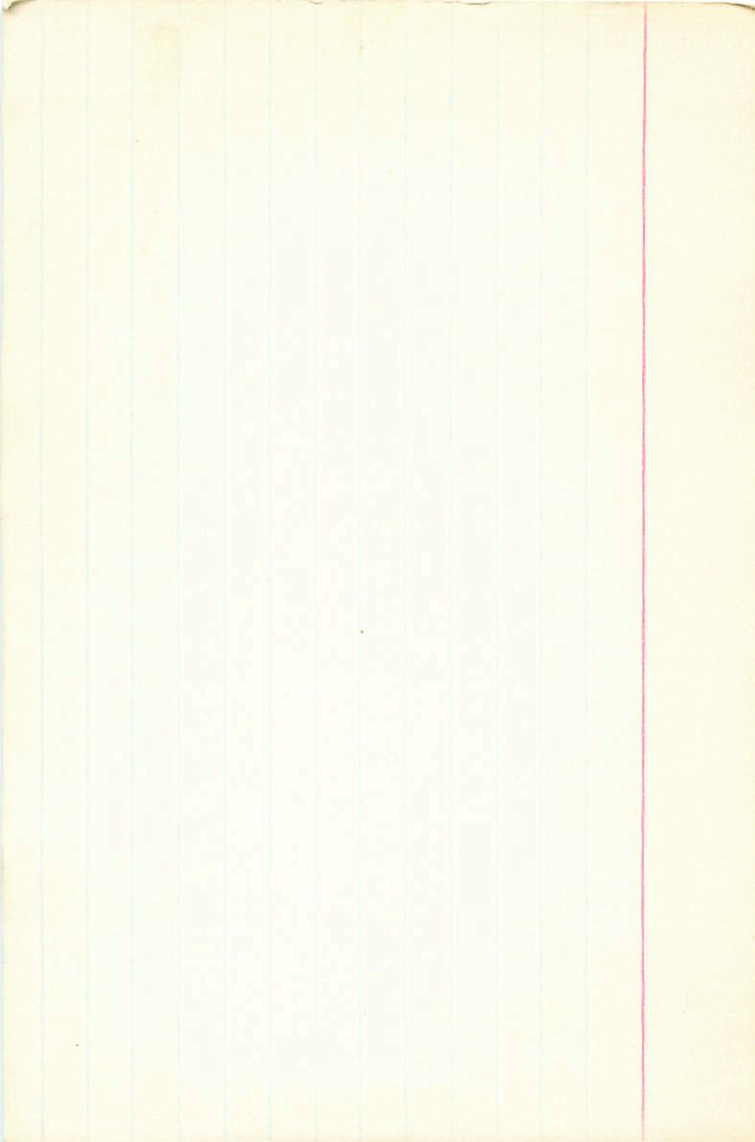
5351 0 50.4 +68 30 N4 E

01(I)
+6.96 5.94
6.11 8.11
2.85 2.17

7184 9.14 +1.04 +0.90 (2)
8.52 +0.41 (2)

146(8)
56M(10)
38
L(B-V) +04 π (Vt)
 Δ (U-R) +075 .039
037

-48.5 +0.700 -0.215 η V W
+46.3 -85.3 -29.4
+28 -11 -9



+15° 176 | 113 +16 14 | 128

$$9.82 + 1.20 + 1.20 \text{ (2)}$$

$$9.10 + 0.49 \text{ (2)}$$

$$10(13-v) = +0.2$$

$$8(11-r) = -0.25$$

$n(\pm)$

$$+6.58$$

$$861$$

$$2003$$

$n(\mu)$

$$.035$$

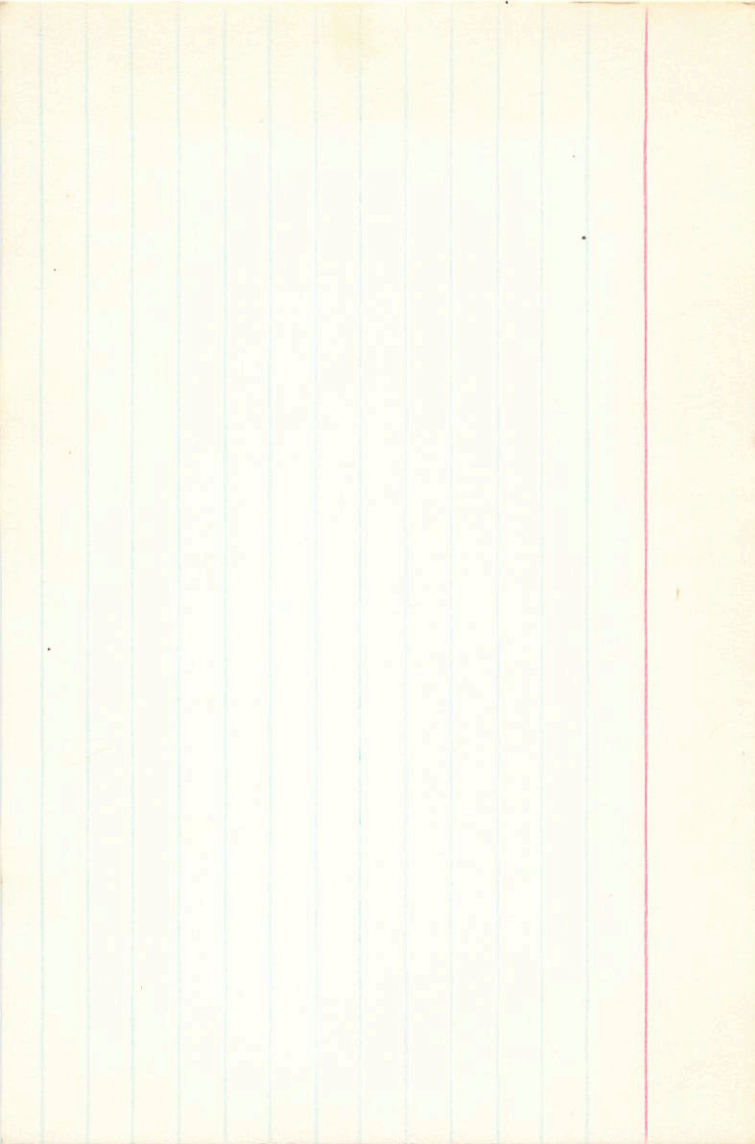
$$0.39$$

$n \quad v \quad w$

$$+26.3 \quad +0.011 \quad -0.026$$

$$+11.9 \quad +11.0 \quad -21.0$$

$$0 \quad -1 \quad -1$$



AL254674

1 13.9 125 03

dmo

Not Y only

10.10 +13.5 +124 ②

9.16 +0.615 ②

$\Delta(13-1) = +0.3$

$\Delta(11-1) = +0.5$

$\pi(12)$

$m(1)$

+7.05

855

150

.050

π ✓ W

+7.5 -42.6 +13.0

+11 -12 -3

-30.0 +0.340 -0.110

ced

Calap
AC +55° 9646 / 17.6 +57 04 dir6

4276
29m (17) 10.32 + 134 + 1.16
9.82 + 0.585 (2)
m(I) π (ut)

8.54	4.54	.0355
<u>2.00</u>		0.40

$\Delta(B-V) + 0.25$
 $\Delta(U-V) + 0.25$

u	v	w
-26.3	+53.0	+42.5
-16	+14	+20

42.0 + 22.0 - 0.340 + 0.960

del

AC1201723-152 1 22.8 +11 52 NY

~~not for~~

4289.1

10M(8)

$$10.28 + 1.08 + 0.94 \text{ (2)}$$

$$9.68 + 0.395 \text{ (2)}$$

$$\Delta(18-2) \neq 0 \text{ (2)}$$

$$\Delta(2-0) - 005$$

$$n(\pm) \quad \pi(\text{pt})$$

$$+595 \quad .025$$

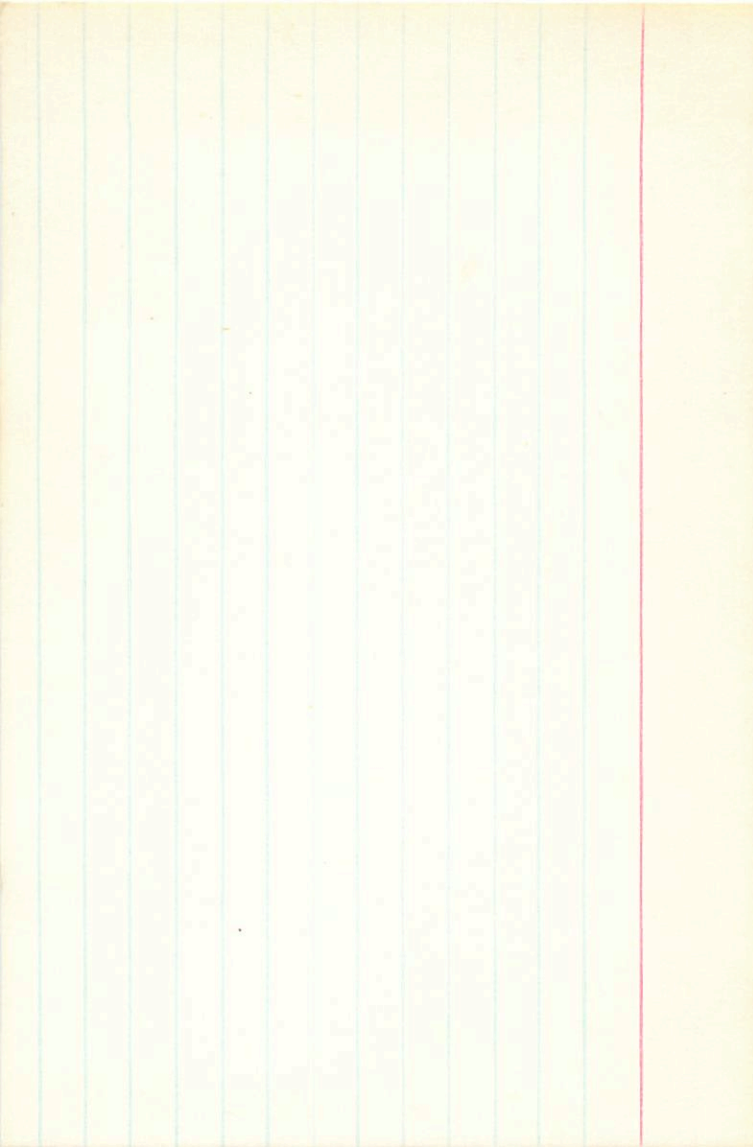
$$\frac{595}{248} \quad 020$$

n ✓ w

-35.5 -0.166 -0.220

-64.7 -26.4 -8.4

-10 -2 -8



old ~~400~~

10476 | 39.8 +20 02

4356 5.22 +0.84 +0.44 (2)
4.88 +0.295 (5)

128A(16)
144M(4)
133

→ M(I)
+5.20

$\delta(B-v) + 0.15$
 $D(N-B) + 0.25$

M(I) $\pi(M)$
+5.7
~~4.0~~
-3.7
492
458
-3

~~130~~
130

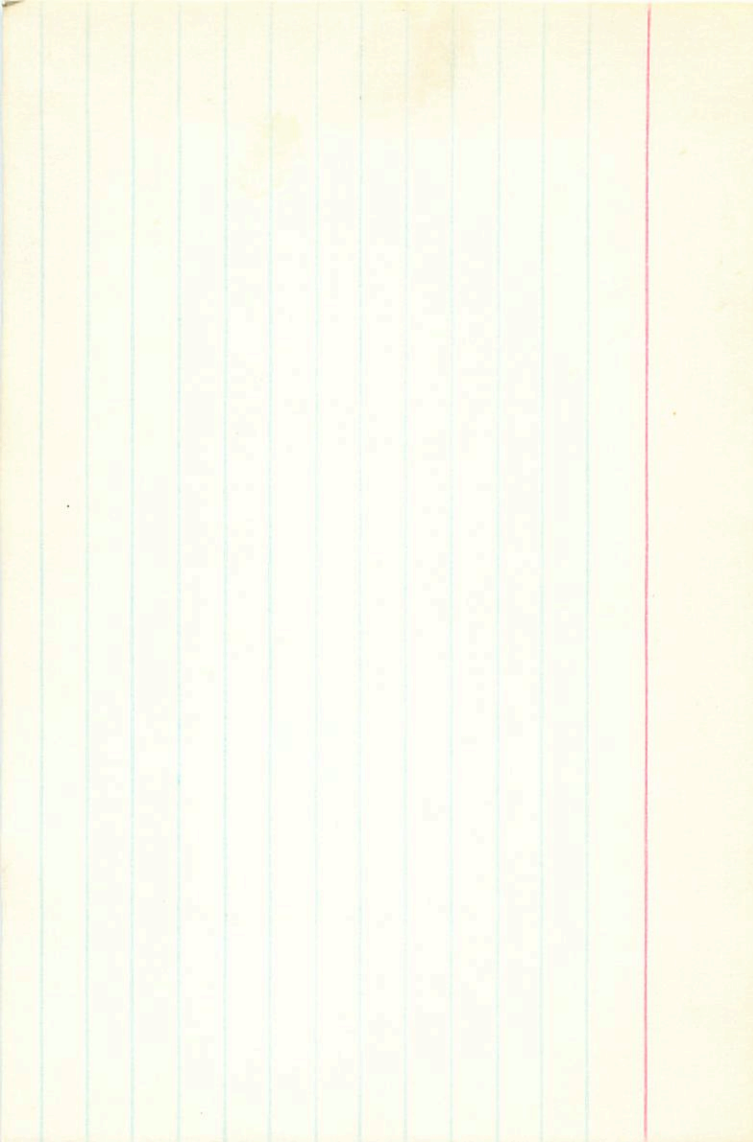
117



M V W

-34.9 -28.0 +2.1
-20 -11 -26

" -0.249 -0.669
" -0.249 -0.669



10736 1 402 +63 3P

4354

560(4)

794(10)

6676(8)

794(25)

73

$$8.41 + 1.22 + 1.13 \text{ ③}$$

$$7.65 + 0.48 \text{ ②}$$

$$\Delta(13-v) = +0.2$$

$$\Delta(7-3) = +0.2$$

$n(I)$

+6.56

$\frac{717}{86}$

π (pt)

1072

074

μ V W

-43.8 -211 -45.3

-10 +9 -32

-0.412 -0.598

-48.0

+110231 / 440 +12 10

Net yield

$$8.88 + 1.04 + 0.91 \textcircled{1}$$

$$8.27 + 0.405 \textcircled{2}$$

$$\Delta(B-V) = +0.3$$

$$\Delta(U-B) = +0.55 \checkmark$$

τ (net)

$$+6.22$$

$$\frac{6.22}{7.87}$$

$$\frac{1.04}{1.65}$$

$$0.47$$

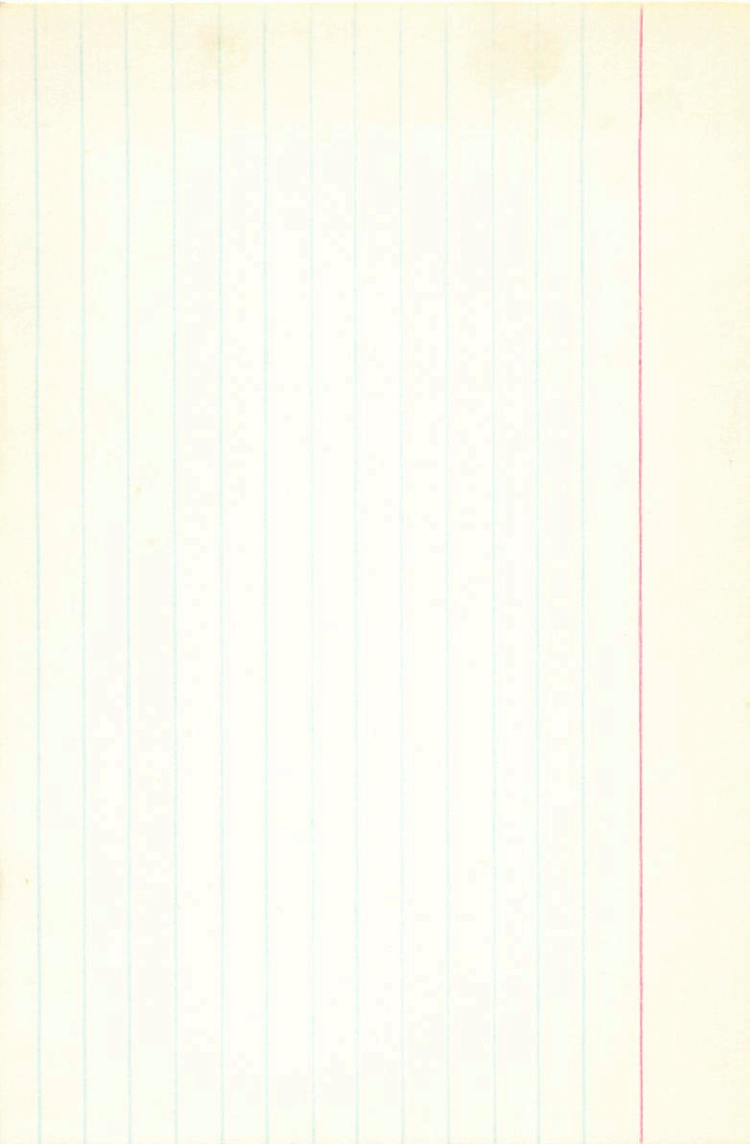
u v w

$$+11.2 + 1.4 - 20.8$$

$$0 - 3 - 2$$

OK

$$+22.1 + 0.30 - 0.078$$



10780

~~163~~ 238

4000
/ 44.1 +63 36 ~~100~~ 100

Y(37)

5.63 +0.80 +0.40 (2)

$\mu(I)$ $\pi(\mu)$

109 M(10)

5.30 +0.26 std

15.28

~~100~~

108 Y(17)

$\Delta(B-V) -0.55$

5.04

-1.8

109

117 W(17)

$\Delta(W-B) -0.7$

111

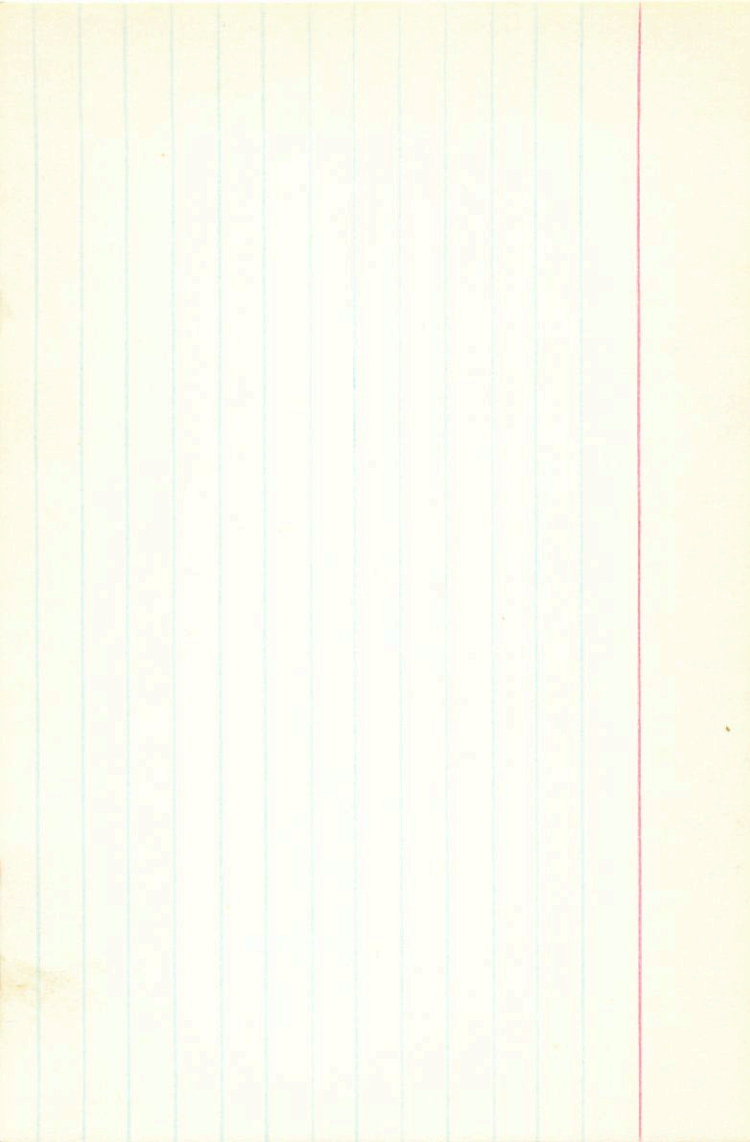
+1.8 +0.582 -0.243

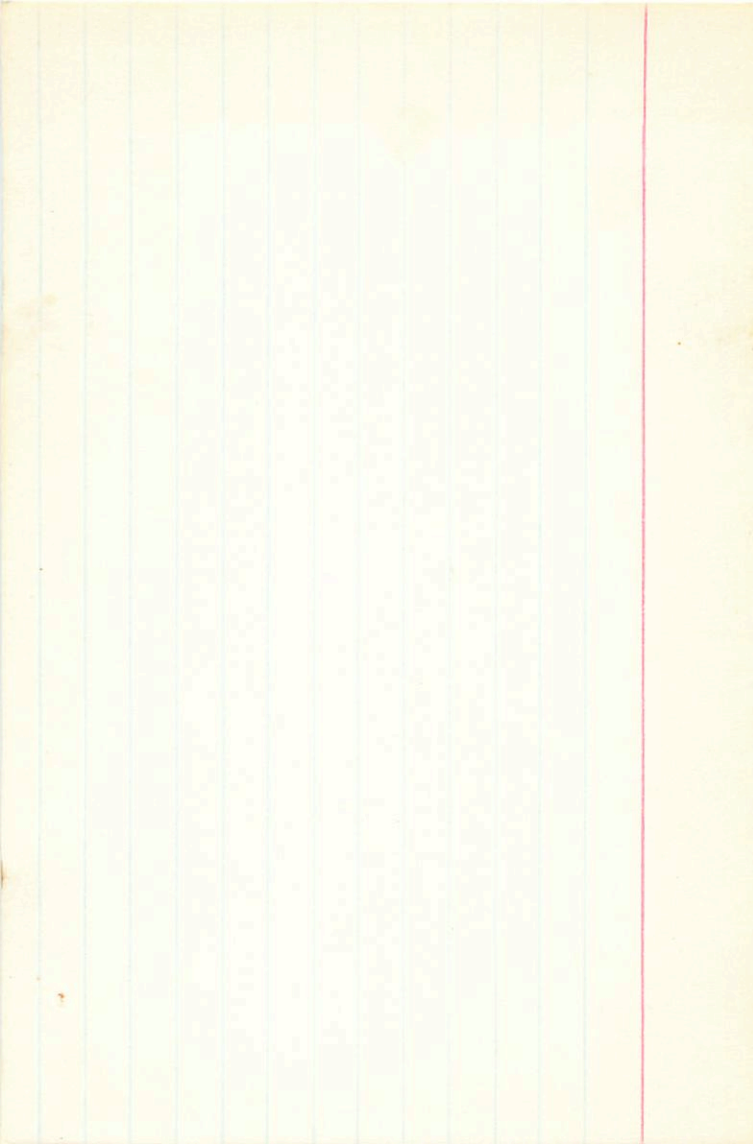
μ V W

+24.1 -17.0 -5.4

+23 -18 -6

→ 22.2 -15.5 -4.9





Argue

13825

2 12.5 +24 03

old

d67

7461

6.81 + 0.69 + 0.26 (2)

6.53 + 0.24 (2)

$\delta(B-d) + 01$

$\delta(u-B) + 005$

+245 π (int)

629

184

410

624

219

043

0365

+29.0 -45.8 +1.3

+13 -19 0

→ +34.4 -53.8 +1.3

35-115)

Argue

13974

2 14.0 +34 00

60 $\bar{2}$

1464
81A(29)
~~65416~~

12441601
11825120)
~~10645120~~

90
94

509.9 old

$$4.86 + 0.61 + 0.02 \text{ (2)}$$

$$4.62 + 0.24 \text{ (2)}$$

$$\Delta(B-v) + 0.8$$

$$\Delta(B-v) + 2.3$$

$$\begin{array}{r}
 m(I) \quad \pi(\text{wt}) \\
 +4.10 \quad .100 \\
 \hline
 +3.5 \quad 0.88 \\
 \hline
 7.6 \quad 2.8
 \end{array}$$

$$+32.0 - 44.8 + 10.7$$

$$+37 - 41 + 8$$

$$+37.2 - 50.5 + 11.8$$

→

~~528~~

2 332 +6 35

135

amy

16160
+520

M(I)

+5.93

5.82 + 0.97 + 0.81 (3)

5.35 + 0.36 ~~st~~ $\Delta(B-u) + 0.2$
 $\Delta(u-B) + 0.05$

147 wt 38

+10.90

11.67 + 1.61 + 1.10 (2)

10.22 + 1.265 ~~st~~
 $\Delta(B-u)$

m ✓

+71.7 + 0.3 + 31.6

+83 - 6 + 72

6582

1219

136

+60° 585

2 49.3

+60

39

118

acid

$$9.18 + 107 + 100 \text{ (2)}$$

n (M_T)

$$n(I) / +8.98$$

$$8.53 + 0.415 \text{ (2)}$$

0.34

$$\Delta(B-V) + 0.15 = 2.13$$

0.375

$$\Delta(n-v) = 0.11$$

2 V W

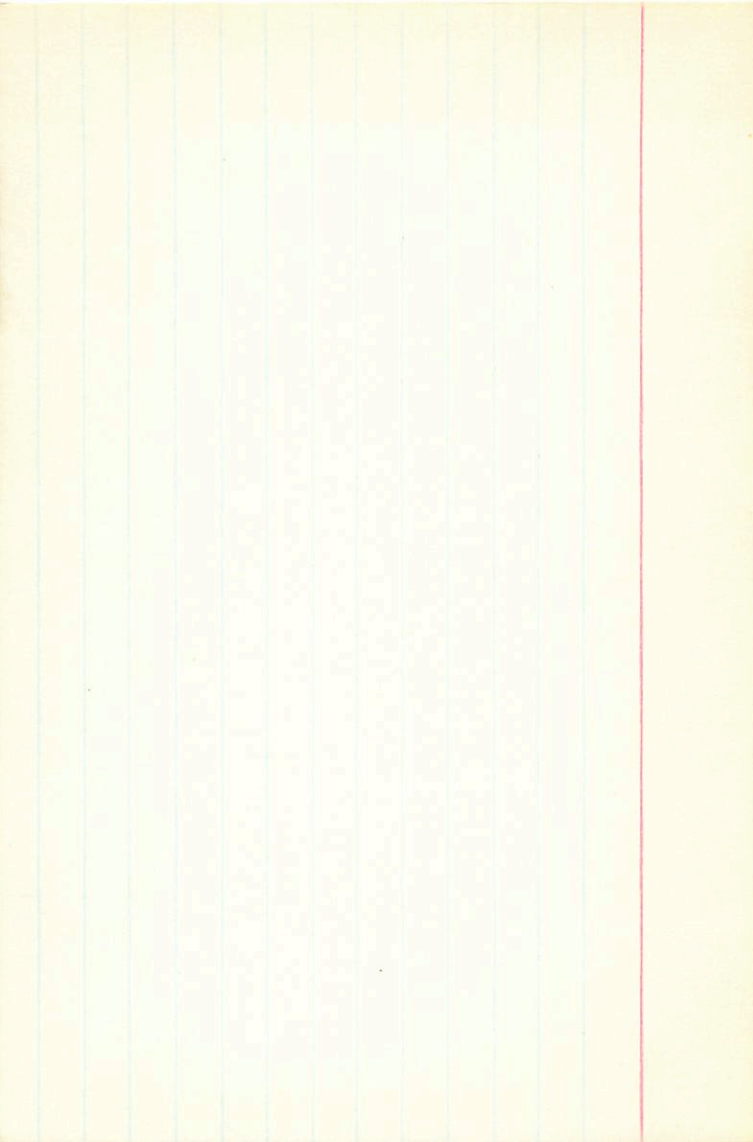
" "

$$-67.1 + 0.128 - 0.072$$

$$-37.3 - 58.8 - 2.6$$

$$+5 - 5 = 0$$

$$\rightarrow -36.8 - 59.0 - 2.6$$



Wynon

2 52.7 +26 40 d102

18143

9110

4603

A 7.62 +0.93 +0.71 ③

$\frac{59.8(14)}{17m(14)}$

7.16 +0.315 ②

58A(16)

B 9.80 +1.40 +1.50 ①

17M(7)

47

C 13.86 +1.575 +1.14 ⑤

12.51 +1.24 ①

$\frac{+0.265 \times 11}{+32.7 - 6.5 \times 2 + 5.2}$

W ✓ W
+38.0 -19.5 -15.2

+6 -14 -8
+37.4 -18.1 -14.9

$m(I) \pi (m)$
 $+5.78$
 685
 $\frac{0.05 \times 14}{1.007}$
061

~~1100585~~ ~~2~~ ~~493~~ ~~160~~ 39

Gold

+350710
3 3.6 +40 10 mo

13^m 2.5

4640

30M(19)

9.68 +1.20 +1.060

8.92 +1.56

M(I)

+4.84

836

152

5(2-0) +22

(1 pt)

.049

050

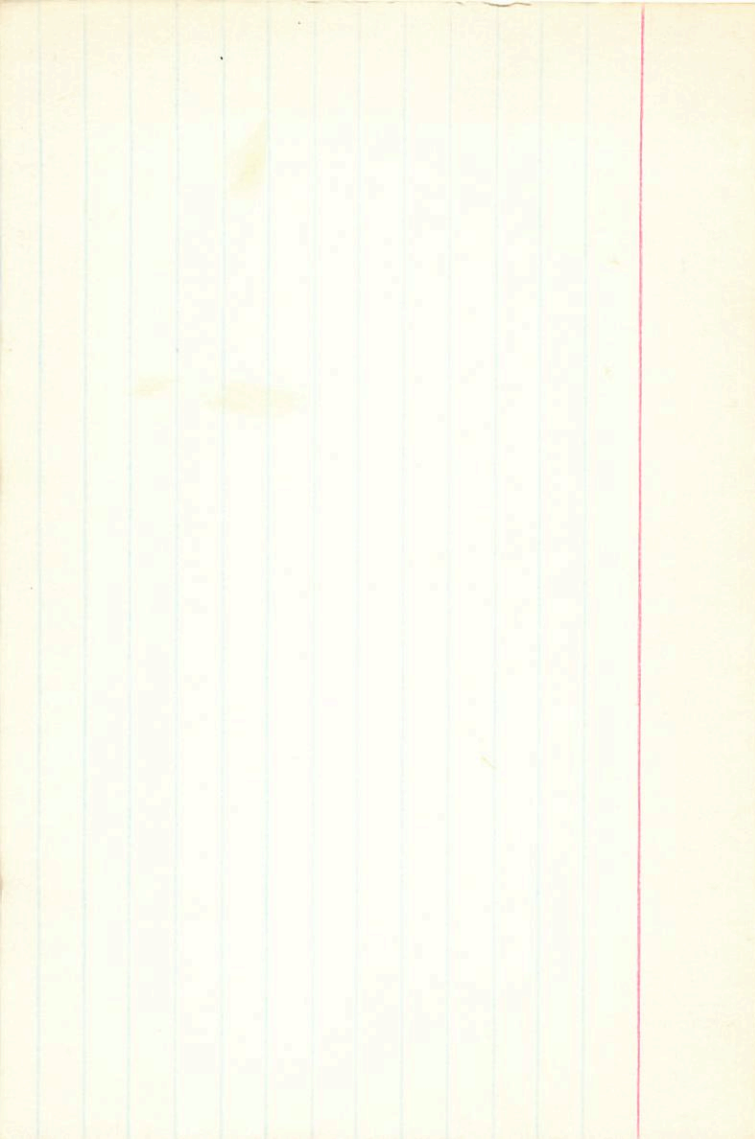
M V W

-53.3 +0.330 +0.180

-61.1 +5.8 +12.1

-9 +15 -1

-61.1 +5.2 +12.1

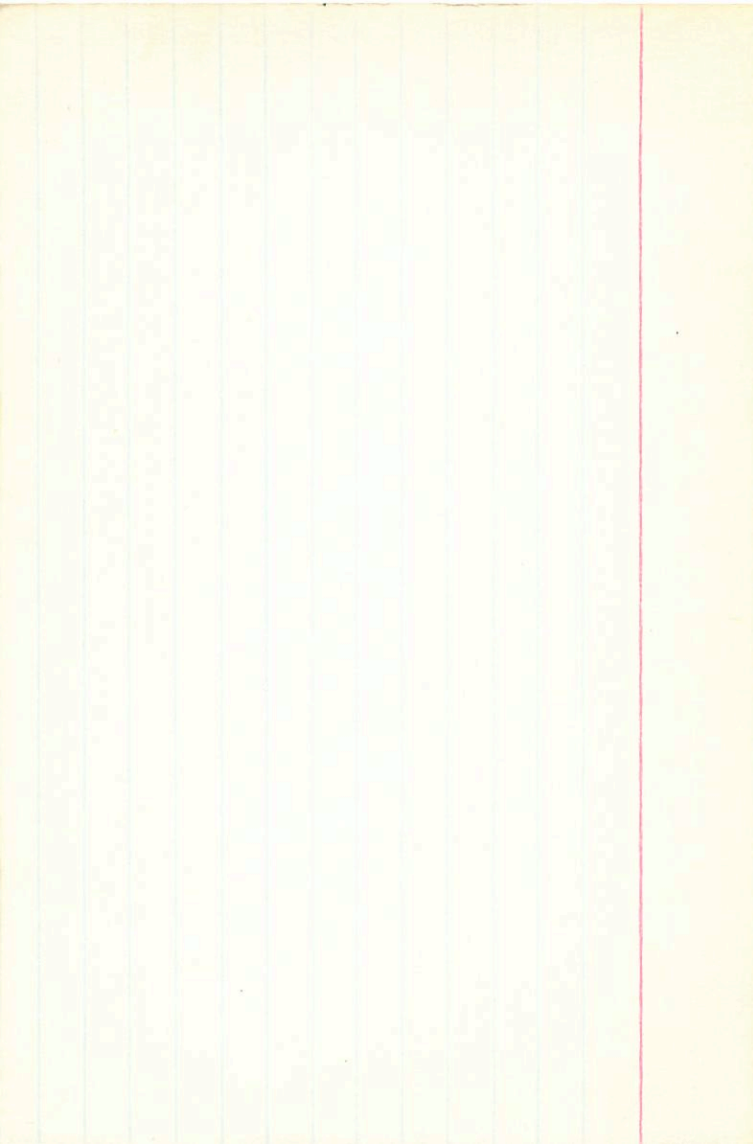


AC 34.344-124 3 38.8 +34 27 dmo

$$\begin{array}{r} \pi (12) \\ 10.91 + 1.25 + 1.15 \textcircled{1} \\ 9.59 + 0.625 \textcircled{2} \\ \delta(B-V) + 13 \\ b(M-A) + 13 \\ \hline \pi (12) \\ + 205 \\ 934 \\ \hline 228 \end{array}$$

$$\begin{array}{r} W \\ V \\ W \\ + 46.5 + 10.0 + 19.5 \\ + 4 - 2 + 11 \end{array}$$

$$+ 29.0 + 0.197 + 0.151$$



1340924 3 41.3 +34 48 dmo

not yet

10.68 + 1.38 + 1.21 ① 9(±) π(π)

9.63 + 0.64 ②

10(10-5) 00

5(10-5) + 07

+7.12

900

1.88

0.42

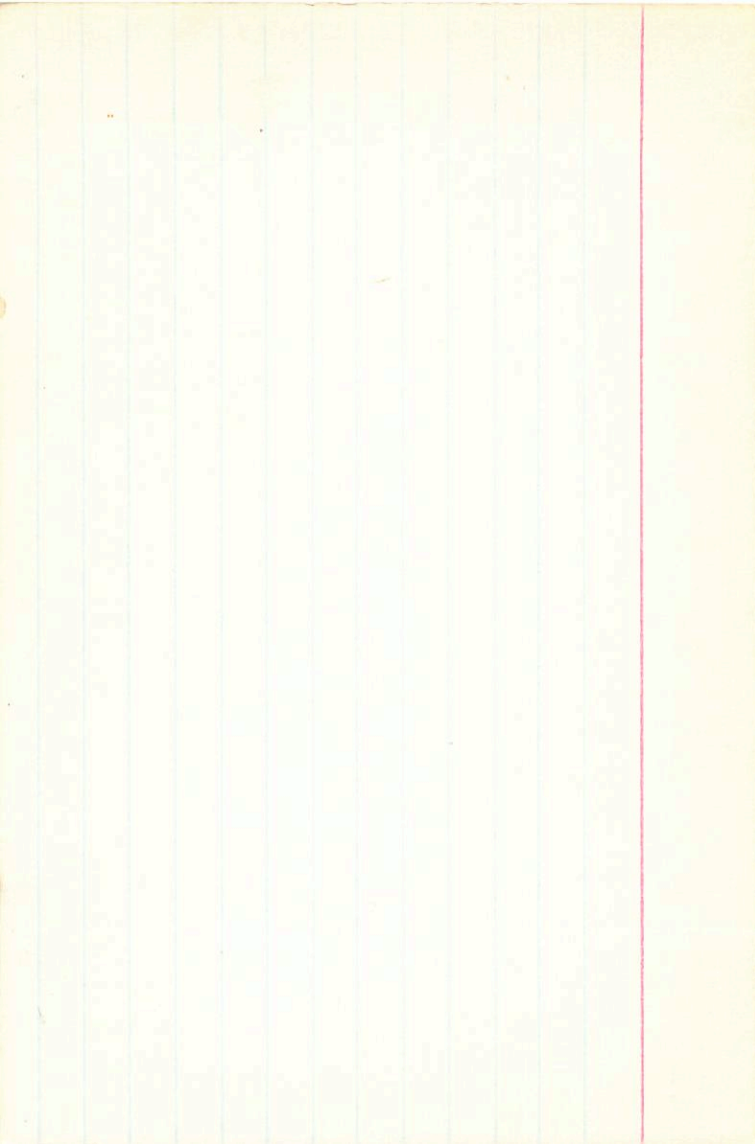
✓

19.0 - 205 - 146

✓ 2.6 + 7.3 - 28.7

2 ✓ w

-4 + 2 - 11



Argue

ved

24206

3 44.1 +22 32 dGS

71846

7.57 + 0.64 + 0.22 (2)

M(I) 71(1st)

~~34A(16)~~

7.31 + 0.245 (2)

47.5
707
0.20

34A(16)

B(13-v) + 0.1

0.26

35¹/₂h(16)

~~268~~
292

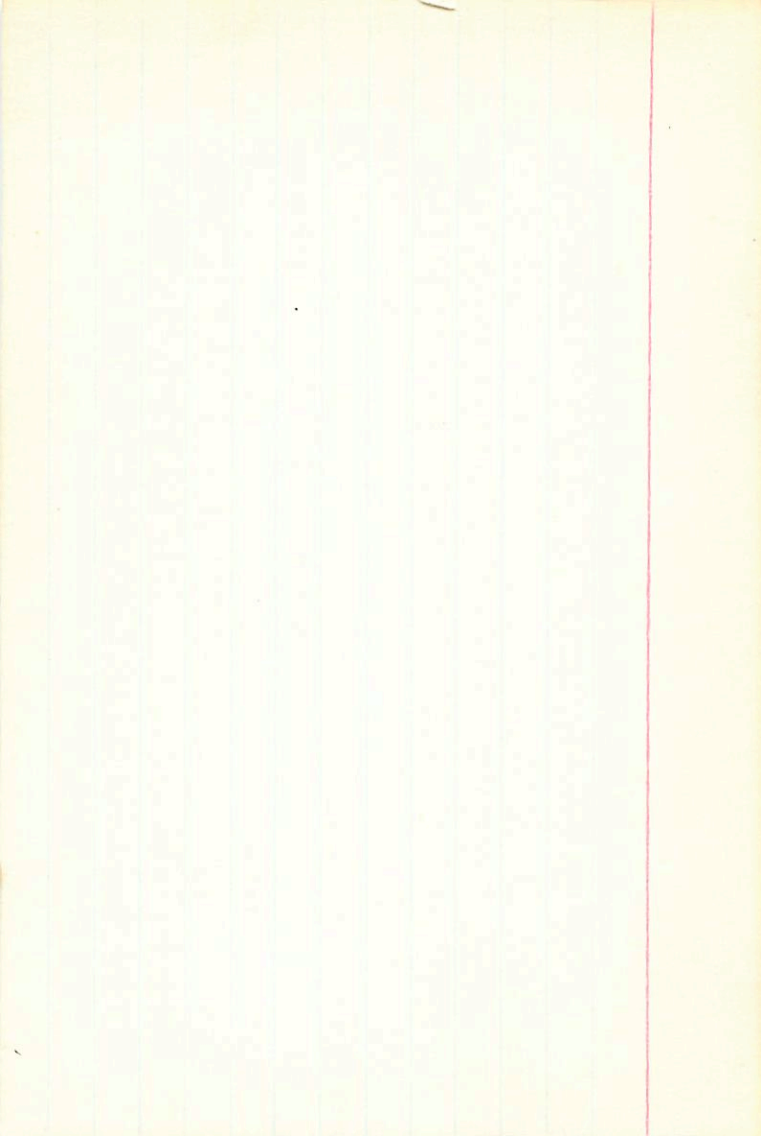
B(17-v) + 0.5

34

+13.1 - 57.2 = 16.3

+2 - 18 - 4

→ +13.9 - 64.4 - 17.9



+22.0666 14.3 +22 33 178

Net yield

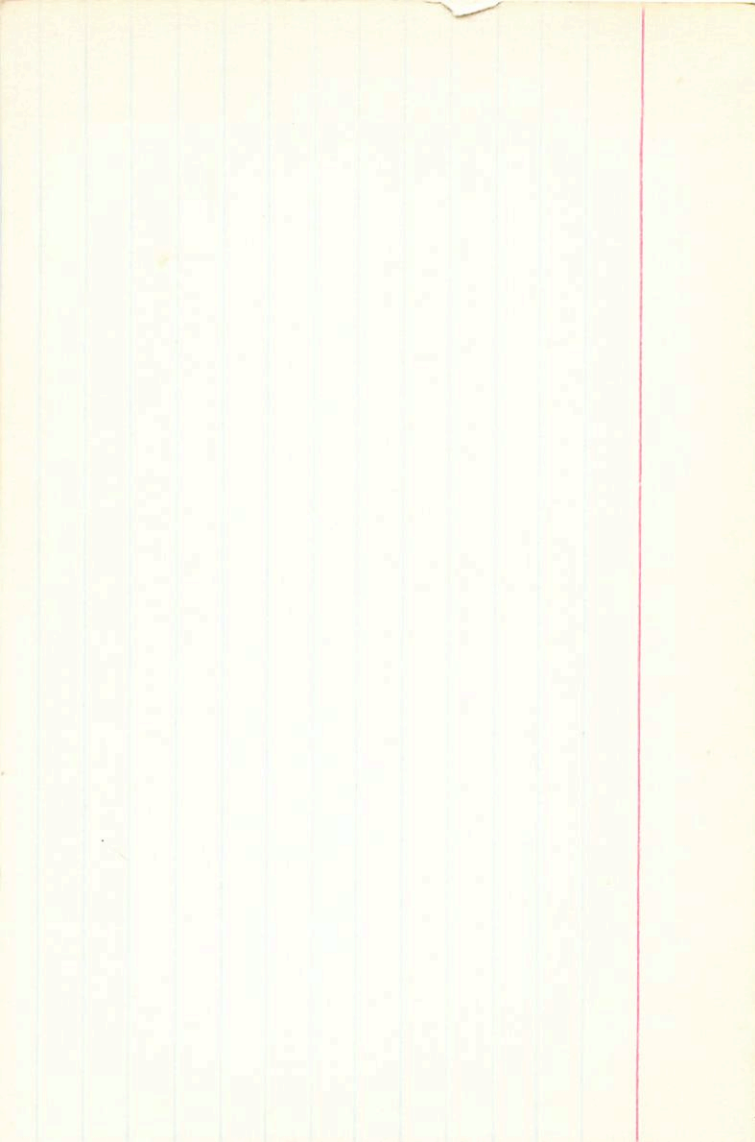
9.76 + 1.215 + 1.205 @
 9.02 - 10.416 @

$\Delta(B-v) - 0.55$
 $\Delta(N-v) - 10.8$

11.1 ±
 + 6.45
 8.54
 2.11
 $\pi(N) 0.37$
 0.38

+26.197
 +1.20 - 0.056

+29.0 - 10.4 - 1.4
 +2 - 5 - 13
 → +29.1 - 10.8 - 1.2



497° 977

4 17.9 +48 13

del

108

4954.1

47M(8)

9.63 +1.17 +1.09 ①

8.97 +0.45 ②

M(I)

+6.30
8.47

2.17

(+part)

1037

$\delta(B-v) - 0.3$

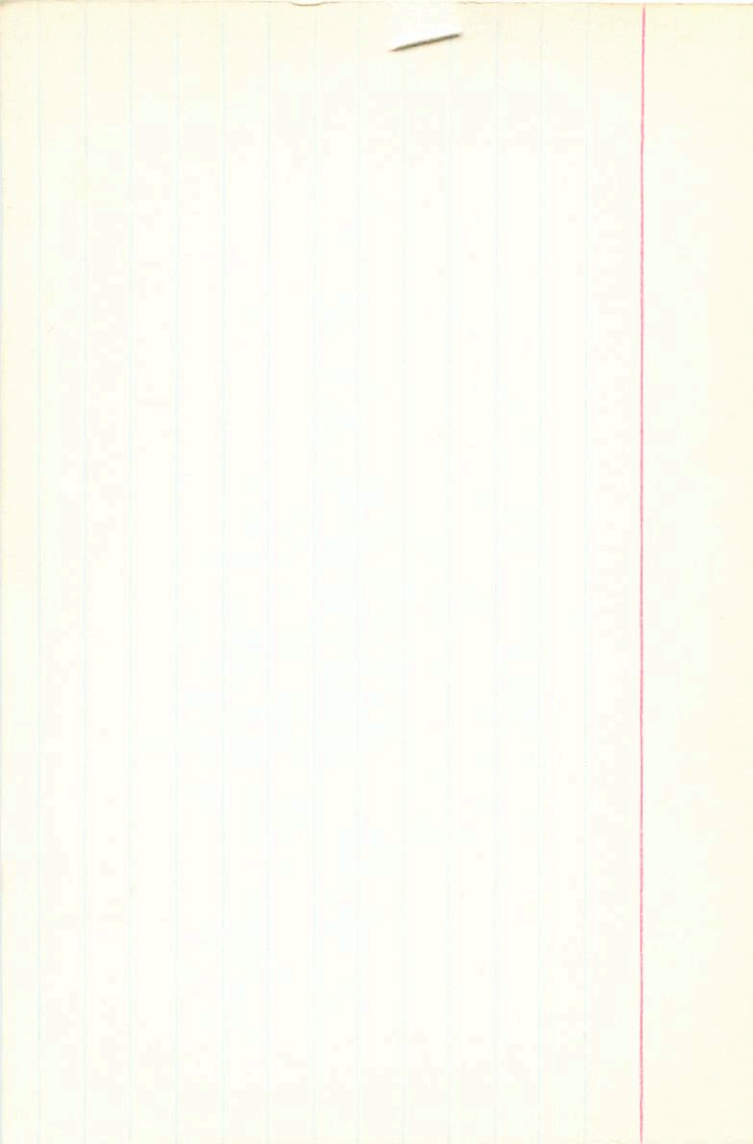
$\delta(u-B) - 0.1$

$\eta \quad v \quad w$

-70.6 -0.32 +0.28

✓ -66.2 -25.3 +1.0

-1 +2 0



+10° 56.8 44 19.6 +11 11 125

hour

not job

981 +1.18 +1.16 (2)
9.06 +0.47 (2)

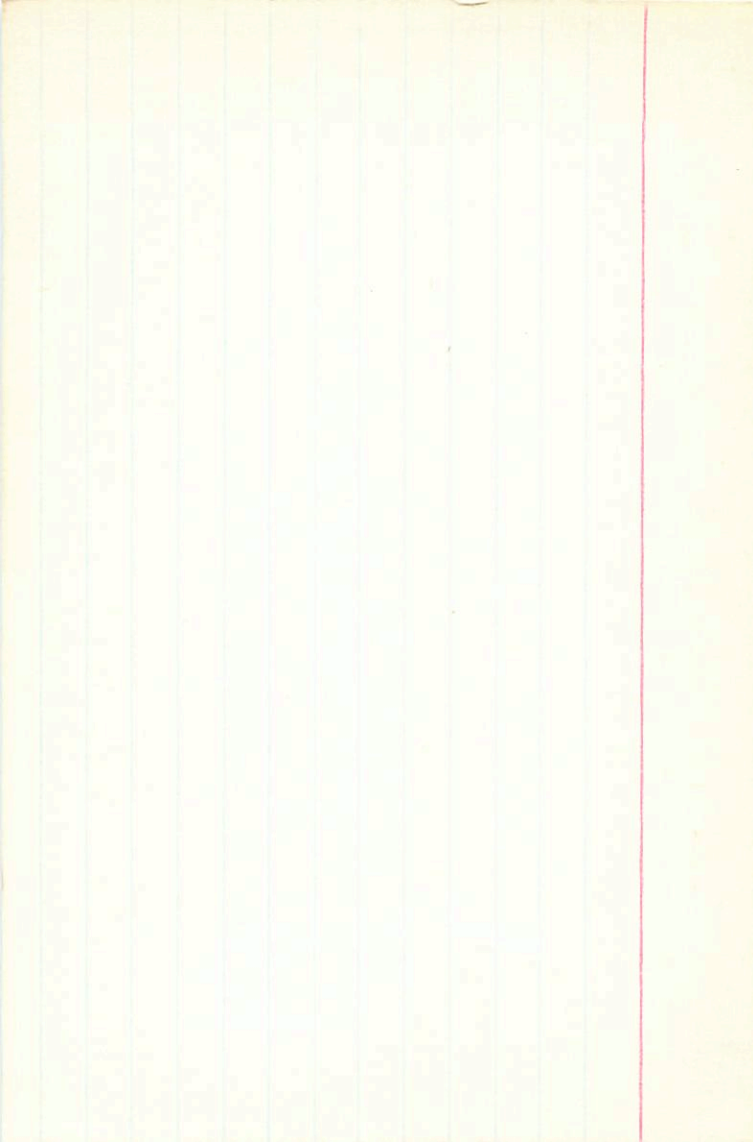
Δ(10-v) 00
Δ(11-13) -03

-14.1 -14.8 -3.2 0255
2.96

m(I) 71 (pt)
6.580
859
2.09 038

+392 +.1M -.010 U V W
+39.1 -11.5 -3.7

+2 -4 +4
→ +39.3 -11.9 -3.3



1130
100
9
LTT6662 / 6 37.3 - 45 54

L335-19

3783.1

b -
b -

11.30
9.9
12.73 + 164 + 1.20 0.095 0.02 + 1 - 3 - 25
11.68 + 1.08 1, 2 10 + 10.9 - 930 - 350 -

1.47k
P

L T T 6662 16 373 -45 57

12.73 + 1.64 + 1.20 0.099 0.02

11.63 + 1.08 , 2 10 + 10.85

0.099 Y(10)

3783.1