

4000

20630 3 16.7 +3 11 650

4691  
115A(16)  
90M(9)  
102-1/81  
105

4.82 +0.68 +0.19 sta  
4.57 +0.23 sta

$\Delta(B-v) - 0.15 - .54$   
 $\Delta(\Gamma_u - B) + 0.3$

$\mu$   $\nu$   $w$   
+21.7 -4.2 -2.9

+193 +0.097 +0.096

-9 -5 +9



20794

2

17.9

-43

16

654

001

4703

4.26 +0.71 +0.21 (2)

1604(10)

3.98 +0.275 Sta  
28

1496(17)

3.60 D(18-V) +0.8

156

3.20 D(21-B) +20  
54  
416

M(I)

+482

370

-113

-92

M(II)

+122

-122

152

M V W

+816-98.0-26.3

+104 -78 +73

46.8 +3.048 +0.741

26

78

8

16

54

17







21197

3

22.5

-5

32

N5 II

old

4712

61M(7)

527(10)

736(6)

617.8 ~~5~~ +1.16 +1.14 (2)

7.29 +0.385 (2)

 $\Delta(B-v) = 13$  $\Delta(u-B) = 24$ M( $\pm$ )

+5.72

6.90

1.18

H(0t)

1.058

u

v

w

-43.4 -32.2 -27.5

-26 -19 -21

-11.8 -0.254 -0.780





Young

21531 3 25.6 -20 00 N2E

M(I)	$\pi(N^*)$
46.78	0.089
<u>709</u>	
28	

8.42 +1.33 +125 (2)

763 +0.545 (3)

$\Delta(B-v) 0.00$

$\Delta(n-B) +0.02$

40M(n)
66.7(10)
976(6)
<u>65v(4)</u>
66

N	V	W
+43.1	-15.6	-4.0
+23	-5	+17

Agenda

+313 " +0.515 +0.340



$\Sigma E_i$ 

22049

Count

3 30.6 -9 38

1127

4742

3.73 +0.88 +0.59 ③

3.28 +0.295 Std

<sup>30%</sup>

29

$$\Delta(B-V) = -0.025$$

$$\Delta(M-B) = -0.085$$

 $\Pi = 304$  (wt 93)

→

M V W

M(E) +28 +75 -20.2

+541 -21 +31 -26



Young

22496

3

33.3

-18

36

175

4754

8.64 + 1.30 + 1.24 (1)

7.60 + 0.525 (2)

734(12)

1006(17)

83

$\pi(\mu^2)$

$\pi(I)$

$\frac{+6.72}{73.8}$

.074

$\delta(B-V) - 0.01$

$\delta(V-B) 0.00$

$\mu$     $V$     $W$

+34.0 -19.9 -4.5

+22 -6 +8

+19.5 +0.396 +0.323



23484 3 42.3 -38 27 10 B

4811.1 7.01 +0.88 +0.52 (2)  $M(\pm)$   $\mu(\text{pt})$   
669 +0.275 (4)  $+ \frac{5.70}{6.412}$  0.057  
 $\frac{1.02}{0.0225}$

606(6)

$\Delta(B-V) - 0.09$

$\Delta(R-I) - 0.11$

M V W  
+38.0 -16.4 -14.7  
+16 0 +6

+31.9 +0.214 +0.244

Hydro

year





year

23588 3 43.3 -28 01 15 2

7816

12<sup>mm</sup>

3167)

2<sup>''</sup>

8.20 +1.01 -0.86 ①

7.80 +0.38\$ ②

M(I)	$\pi$ (M)
$\frac{7.40}{1.52}$	$\frac{0.053}{0.545}$
$\frac{7.40}{1.52}$	

$\Delta(B-V) + 0.0125$

$\Delta(M-B) + 0.02$

M	V	W
+398	-23.7	-68

+13 -5 +10

+329 +0.315 +0.167



24331

3

48.9 -42 43

old

152 15

4853

284(12)

126(16)

23

8.60 +0.92 +0.64 (2)

8.28 +0.325 (4)

 $\Delta(B-v) \overset{00}{\cancel{+0}}$  $\Delta(n-B) +0.0 \overset{00}{\cancel{+0}}$ M(I)  $\pi$ (M)

+5.20 0.0275

 $\frac{794}{256}$  0.28

256

n v w

+114.6 +15.8 -63

+30 +8 +3

+22.4 +0.191 +0.629



old  
26151 4 05.3 -27 33 100 I

4915.1

8.50 + 0.83 + 0.42 - ②

8.15 + 0.275 - ②

$\mu(I)$  11/100  
 $+ 4.125$   
 $\frac{8.03}{0.11}$   
 $\frac{0.275}{0.21}$

$\Delta(B-V) - 0.004$

$\Delta(U-V) - 0.01$

M V W

-45.4 -46.7 +3.5

-9 -10 0

-1.8 +0.069 -0.266

~~25921~~ ~~4~~ ~~03.5~~ ~~10~~ ~~26~~

30501 4 44.4 -50 10 100E

41071  
344(12)  
506(8)  
40

7.58 +0.885 +0.54 (2)  
-7.26 +0.28 (3)

Redo

+4.70  
6.98  
0.228

035

$$\Delta(B-v) = -0.75$$

$$\Delta(v-B) = -0.095$$

add

$$\begin{array}{r} -69.5 \\ -68.9 + 13.0 - 57.1 \\ -20 + 8 - 15 \end{array}$$





63685

7 48:7 - 61 19

def  
G5 II

71850.1

7.41 + 0.75 + 0.31 (2)

n(±)

n(±)

+5.05

6.45

1.40

00525

7C(8)

6.77 + 0.315 (2)

$\Delta(B-v) = +15$

$\Delta(n-B) +30$

gl. cl. to subject?

+27.9 -<sup>21</sup>0.063 +<sup>v</sup>0.272



84937

9 46.2 +13 59 AdAyp

8.26 +0.415 -0.245 (2)

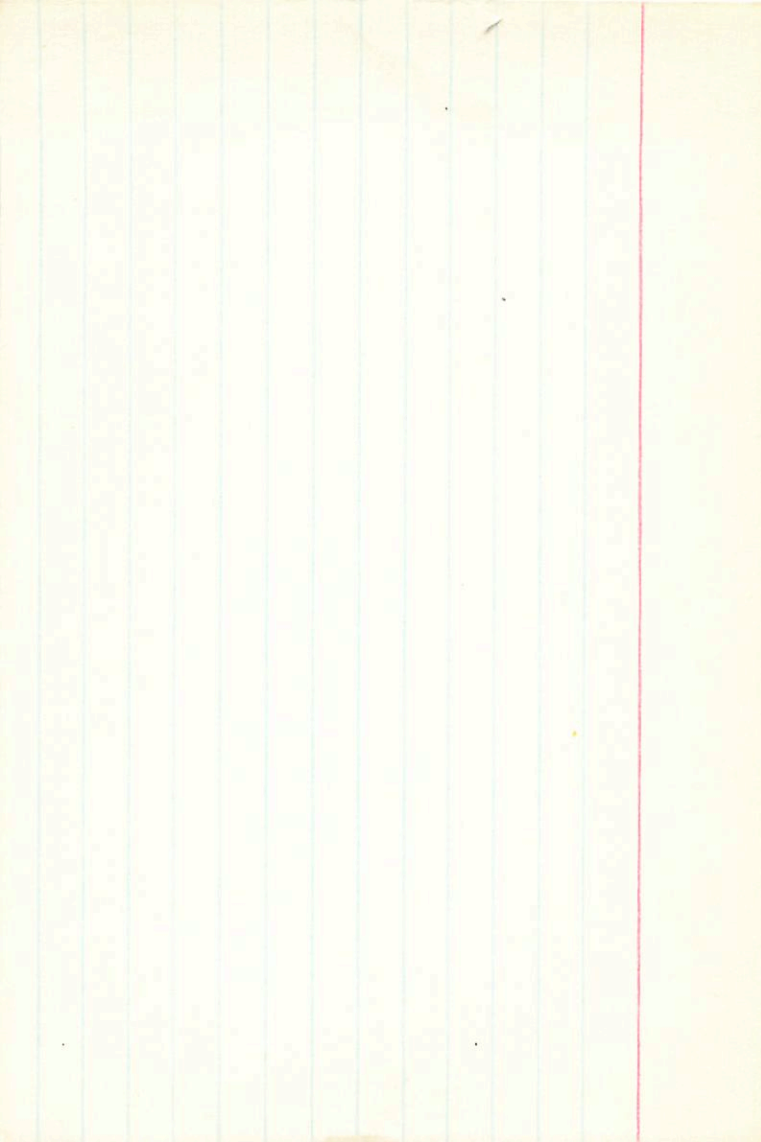
8.16 +0.15 (2)

$\Delta(B-v) + 04$

$\Delta(B-v) + 24$

Halo

700 Blue



-1102791

Y2334

9 48.7 -12 04

dmz

78M(M)

854(12)

950(4)

844(M)

3465

76

10.10 + 1.48 -

9.00 + 0.78

6

760 need

M(I)  $\pi$  (net)

7.60

5.22

6.2

0.75

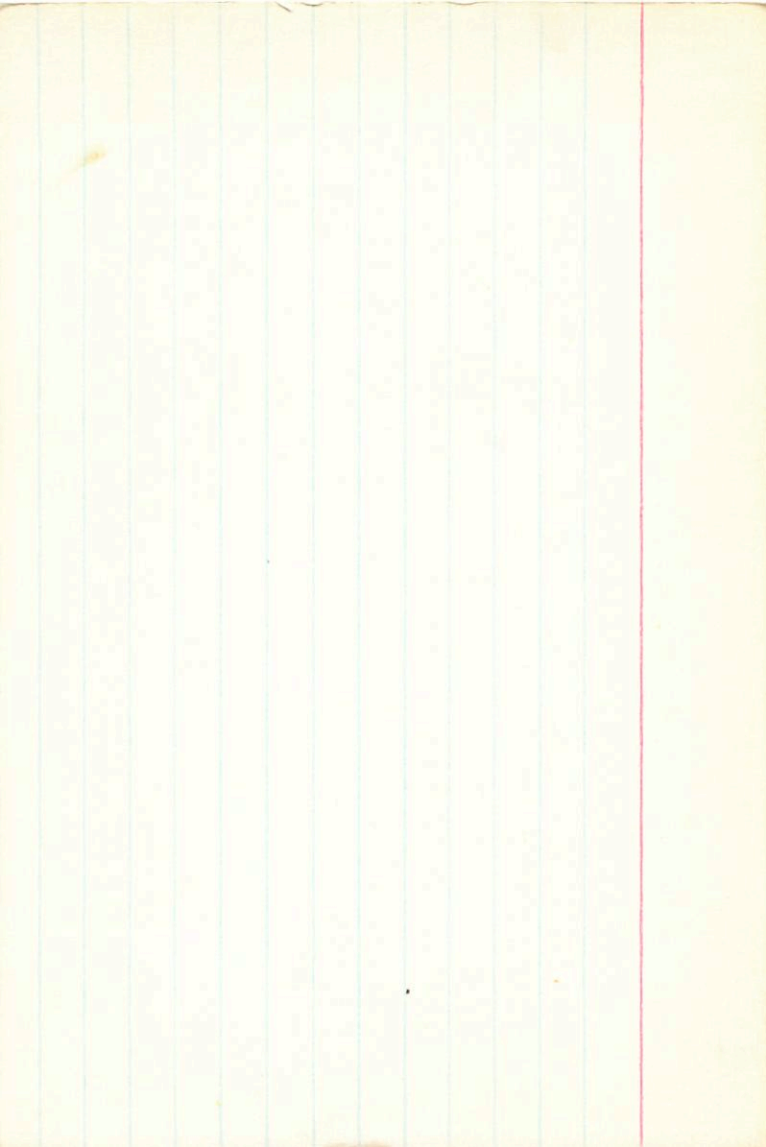
Real Value

-86.9 -94.0 +242

-80 -34 -6

+1.075 -1.444

net



106038 12 09.5 + 13 33 FC V - V

10.7 + 0.46 - 0.175 (2)

9.91 + 0.195 (4)

$b(10-u) + 135$

$b(11-0) + 29$

10.60

100.00

100.00





107295      12 17.6 -21 53 d62

ABS8515  
8.5111  
No. 2

$$5.54 + 0.84 + 0.47 \text{ (2)}$$

$$5.46 + 0.32 \text{ (3)}$$

$$\Delta(B-v) + 07$$

$$\Delta(u-c) + 165$$

Ag

107295  
12 17.6 -21 53



set

637  
385

113101 12 58.7 -8 10 64 V

ATT

42485 9.00 +0.745 +0.235 (2)

~~24~~ - 197

147(10) 8.59 +0.225 (3)

$\Delta(B-v) - 095$

$\Delta(N-O) - 085$

6

17 u v w

1006 +266 -255 -67

-0.125

-0.460

Global Avg  $\rightarrow$

-30.0



114094

13 05.7

+04 03

966

colof

42558

$$9.70 + 0.645 + 0.17 \textcircled{3}$$

$$9.32 + 0.25 \textcircled{2}$$

27 V(7)

1111

+425

908

483

11/21

011

$$\Delta(10-1) + 0.2$$

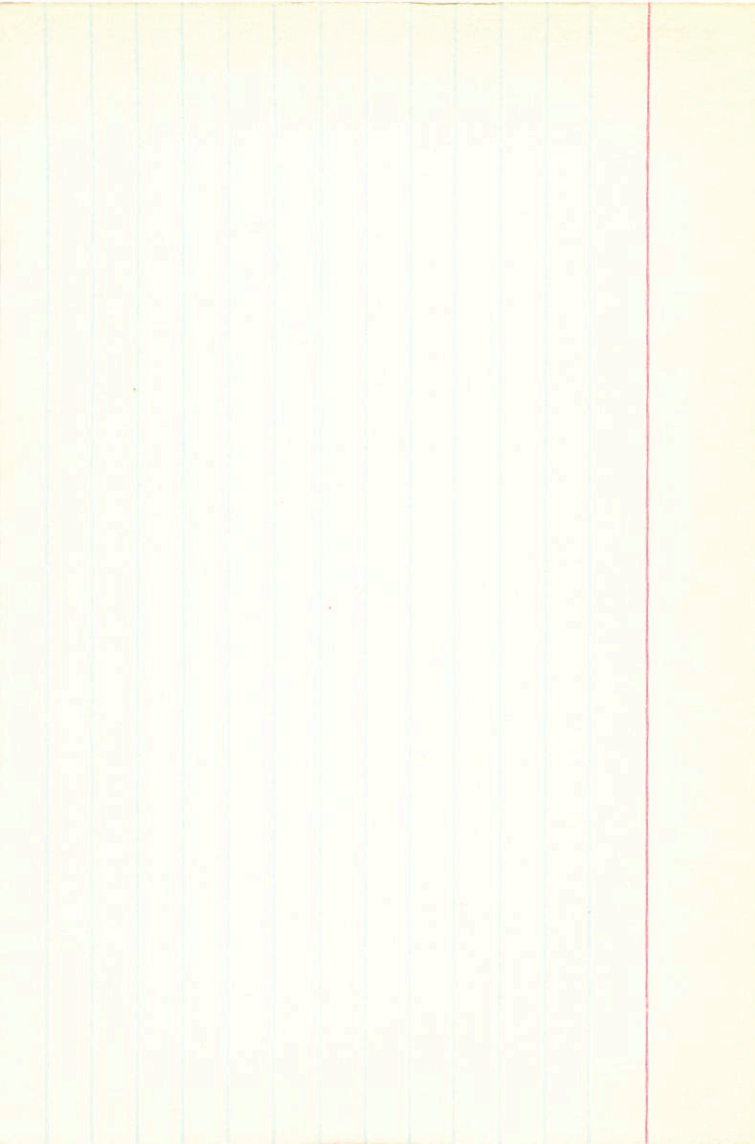
$$\Delta(21-0) + 11$$

(M) 2000 m/s

50000 0.510

$$+10.7 - 95006 - 936$$

$$+9 - 23 - 4$$



114095

13 05.9 - 7 03

GL

Y2999

8.34 +0.975 +0.55 (3)

04(12)

7.82 +0.385 (4)

26(17)

 $\Delta(B-v) + 0.6$  $\Delta(U-B) + 3.5$ 

17.5.158, 1151569  
 Sample  
 says probably ss  
 kulo ss.

+73.8

-0."212 +0.082





114174

13

06.3 +05

29

05 III'

066

71 3002

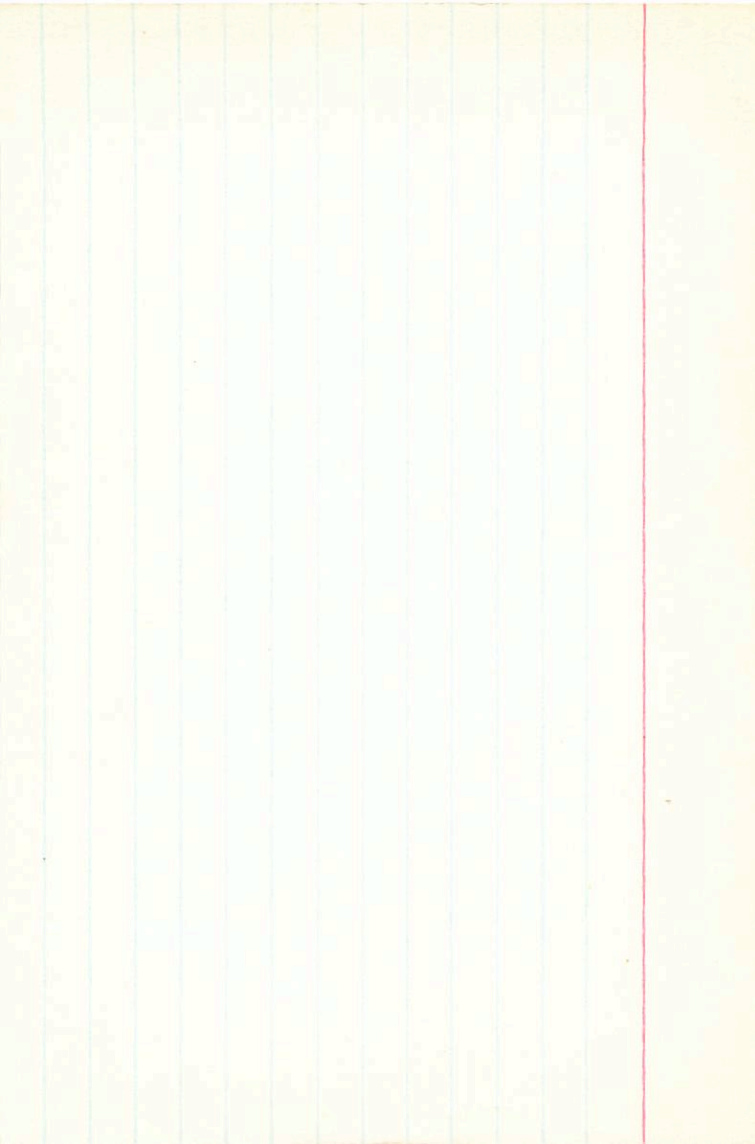
38 A(16)

474(8)

42

6.84 +0.67 +0.205 (3)

6.45 +0.24 (2)



115080

13 12.3 -11 06

old

db3

73025

224(10)

306(8)

26

7.04 + 0.675 + 0.12 (2)

6.74 + 0.24 (2)

M(I)

14.5

6.43

19.5

$\Delta(B-d) + 04$

$\Delta(N-B) + 16$

2g

6.43  
2.5  
3.93 = m(2)  
+3

$m-m = 2.90$

$17 = .0275$

u

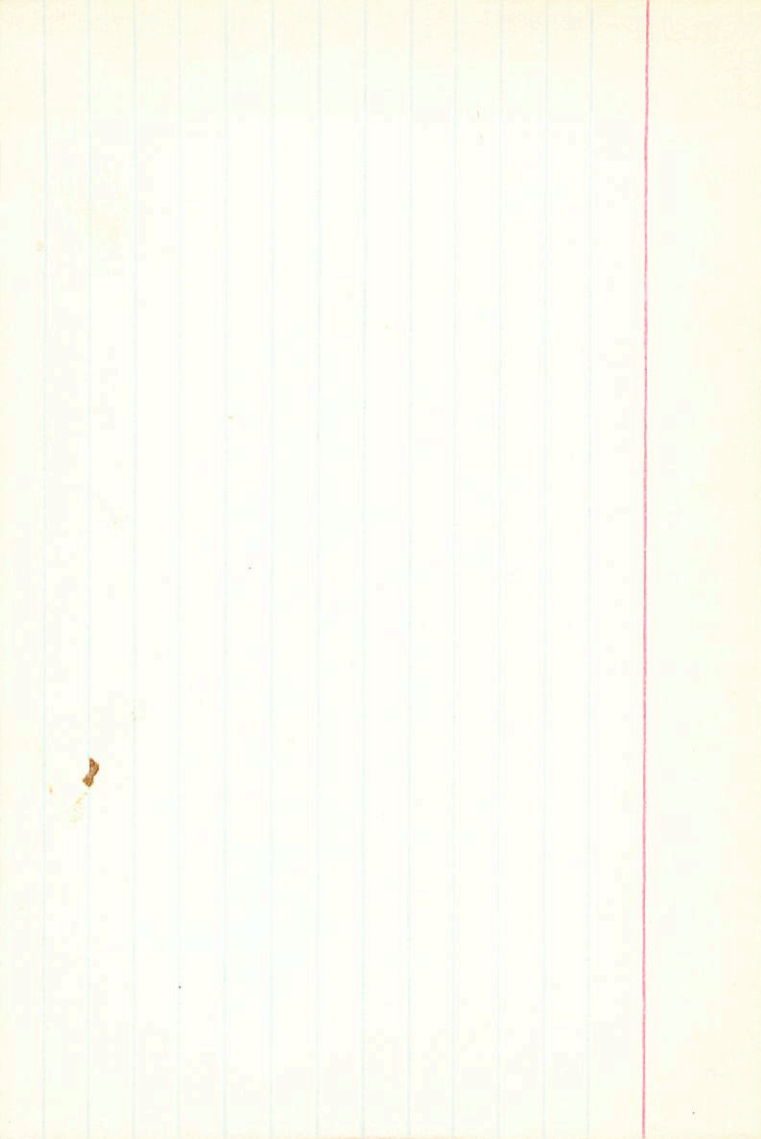
v

w

+2.4 -60.1 -24.2

+2 -15 -8

Group mean 0 -60



118036

13 31.7 -00 04

d/K1

Handy Ernst

$\Delta m = 0.4$  only

~~1000 g/d~~  
43044

~~8m - 0 orbit~~

$$7.33 + 0.92 + 0.68 \text{ (3)}$$

$$6.96 + 0.30 \text{ (3)}$$

15A(20)

m(2) 71124)

$$+ 578 \text{ } 0425$$

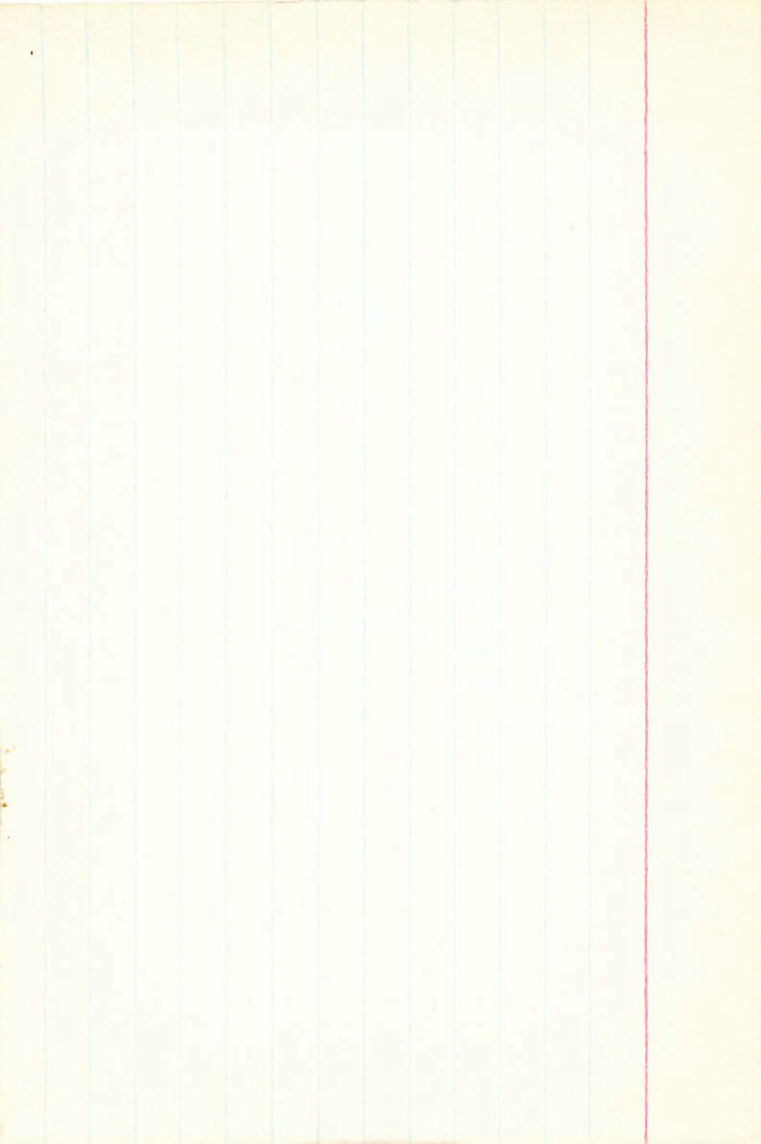
7.41

$$\frac{191}{191} \text{ } 455$$

Ag

$$\Delta(B-1) - 05$$

$$\delta(A-0) - 14$$



122563

14 00.1 +09 56 Bo VI

not yet

6.19 +0.91 +0.37 (2)

5.72 +0.40 (3)

M(LI)

Giant

$\Delta(B-V) +155$

$\Delta(U-B) +55$

Dado

~~122 563~~

~~18~~

~~592~~

~~+9~~

~~11~~

~~2263~~



135204 15 11.3 -1 10 100 II

713438  $\Delta 055544$   
 $D_m = 00$

MCI) 17/12  
+ 4.55  
6.07  
228 026

6.59 + 0.76 + 0.345 (3)  
6.29 + 0.27 (3)

$\Delta(B-v) + 0.15$   
 $\Delta(u-0) + 0.4$

$\frac{77}{52.5}$   
 $\frac{77}{52.5}$

42M(10)

46Y(12)

94W(6)

48C(7)

80S(10)

58

.070 + 752 - 80.0 - 21.1

070 + 791.3 - 80.5 - 20.9

Subst.  $\downarrow$   $\uparrow$   $\downarrow$   $\uparrow$   $\downarrow$

part 1015  
6.11  
?



140283

15 40.4 - 10 49 del A Sp

43552

11M(4)

49i(18)

31C(7)

16A(16)

23

7.22 + 0.49 - 0.20 (2) M(I)

7.00 + 0.23 (4)

$\Delta(0-w) + 17$

$\Delta(n-15) + 0.42$

Paulo

total

14409 16 03.9 -70 56 68 B

43634  
454(12)  
396(17)  
43

7.26 + 0.75 = 8.01 (2)  
7.10 + 0.22 = 7.32 (3)

n(I) n(II)  
+5.10 .055  
639 (22)  
129

n-R = 600 - 540 = 60  
n(10-v) + 0.75  
D(n-0) + 0.22

redo

n v w

+7.2 -40.2 -13.2  
+11 -13 -7

+25.7 -0.184 -0.090

