

P-204-39

17 56.5 +46 35

-015 +574 π

-031 +543

8032	-1454	872	575	591
-5957	9894	-113	-049	-086
		-4.75	-4.4	-3.45
			0746	0766
			4987	0.58

+81°3477

802

+81 0

18 26.5

+81 3.41

18 18 1.6

Green. Ash. +.057 -0.069

10.9: K8 +7.7

-6° 47' 38

18

10.9

-6 45

800

13.4

44

18

16.008

-6 42.80

51

25

76

Yale Zone = 0.67 - 0.029

-9 + 4

+2 + 2

839

785

540

9.3 K8 77.4

24
-0.074 - 0.023
19.7

800.000*

18.000*

16.000*

-6.000*

-42.000*

-0.074*

-0.023*

2.400*

30.200

-19.700

-0.086

-0.916

15.453

-0.248

0.393

-15.245

0.257

0.073

6.318

900

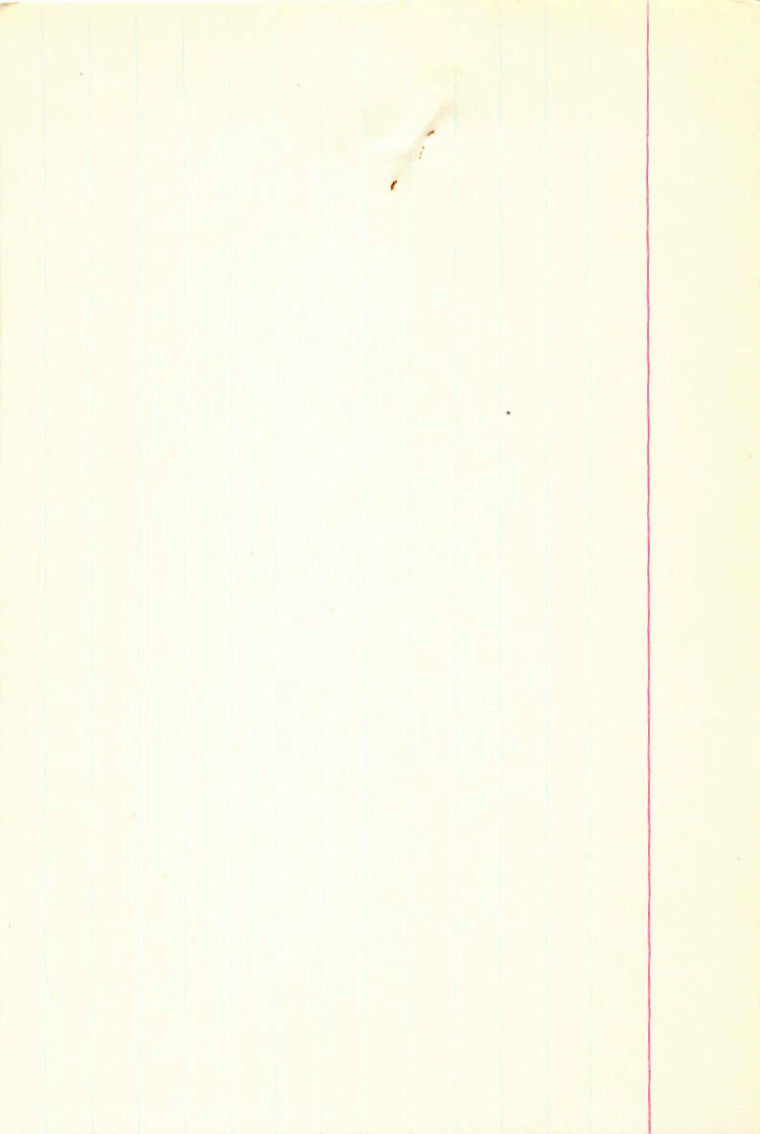
-604738

18 16.0 -6 43

LnM =

9.26 + 1.07 + 0.51

+ 0.38



+26.3215 18 11.9 +26 37 180

Y4201 18 13.7 42.3 38 39.25
47 120 15.7 42.3 38 39.25

~~47 120~~
~~47 120~~

-442 2W
d105

-490 1 VVVR

25M(10)

W10764

-47.8 7000
=48.4

(149)

9.1 48 47.5

opale +343 +100

-10 -17

80.5
60.5
65.5

+117 VVVR

+333 +98 2.5
-47.0

+326

+0.333 +0.097

564
210
814

+341 +679 6(13)

-610

180.000*

18.000*

15.700*

26.000*

39.000*

0.333*

0.098*

2.500*

31.623

-47.000

0.581

-0.557

44.562

0.936

0.766

-6.396

-1.222

0.321

-53.754

C-21-10 L-PG30-1

L-PT-1408

18 154 01 08

A50:10E

2074 1082

-506-956

-506

-956

10

+50

1

R.A. : 18.300
DEC. : -1.100
PM. R.A. : -506.000
PM. DEC. : -956.000
DISTANCE : 1.000
MODULUS : 16
RAD. VEL. : 50.000

q1 (U) : 0.135
q2 (U) : 0.467
q3 (U) : -0.874
dU : % -2439.84
U : -82.366

q1 (V) : 0.456
q2 (V) : 0.754
q3 (V) : 0.473
dV : % -4509.05
V : -47.802

q1 (W) : -0.880
q2 (W) : 0.462
q3 (W) : 0.111
dW : 14.133
W : 5.768

+79.5590 18 35.9 +79 19 183

18 29 37.3 +79 23.86

+21 +356 AG-N³

Sum: +036 +363

+028 +360

9974 own } 360
0715 10000 } 308
3.5

10.2 110.77.5

0376

2.12

Grub 37

18 88.2 +3332

+16 301

6456 .1000 / 301
-2637 9999 / 014
+14

0986

157

t21°3547

18

39.0

t21

52

804

18

43 1.6

t21

57.98

M₁C-AC = .170 + .034

10.4: K8 + 7.1

+75.7125 18 49.0 +75 48 189

18 45 38.8 +75 54.84

Ans -099 +176

10.740 + 8.3



18 462 - 0237

+25:

✓

-900-600

RE

12.55 40445

ward

0 = 12.51

-500 +25

036

18.25

-600

-411-596

009-600
1/2

13.58 1.58

+25

12.52 0.445

✓ 1435

18.750
-2.600
-900.000
-600.000
2.500
32
25.000

6316

250

0.236
0.445
-0.864
-2270.626
-93.404

93.6

0.395
0.768
0.503
-2869.881
-109.789

0

-0.888
0.460
-0.005
2473.485
78.084

G205-7

18 55.0 +44 19

0.323 13⁰

073 315

323 ✓

8810 1616

5887 988

024

-2.35 ✓

042P

1.11 ✓

134 ✓

147

1288

123

1126

1150

118

5.62

20

17.88

1.4

1

+54°1780-45

18 53.3 +54 21
18 55 17.4 +54 28.78

806

McC-AC 0.000 - .370

10.2: MD + 8.0

+75.7157 19 2.0 +75 06 191

18 59 9.0 +75 14.62

Shin +092 -088

WOR 26

1960.71 336° 0.33 SWor

10.5710 +7.9

807

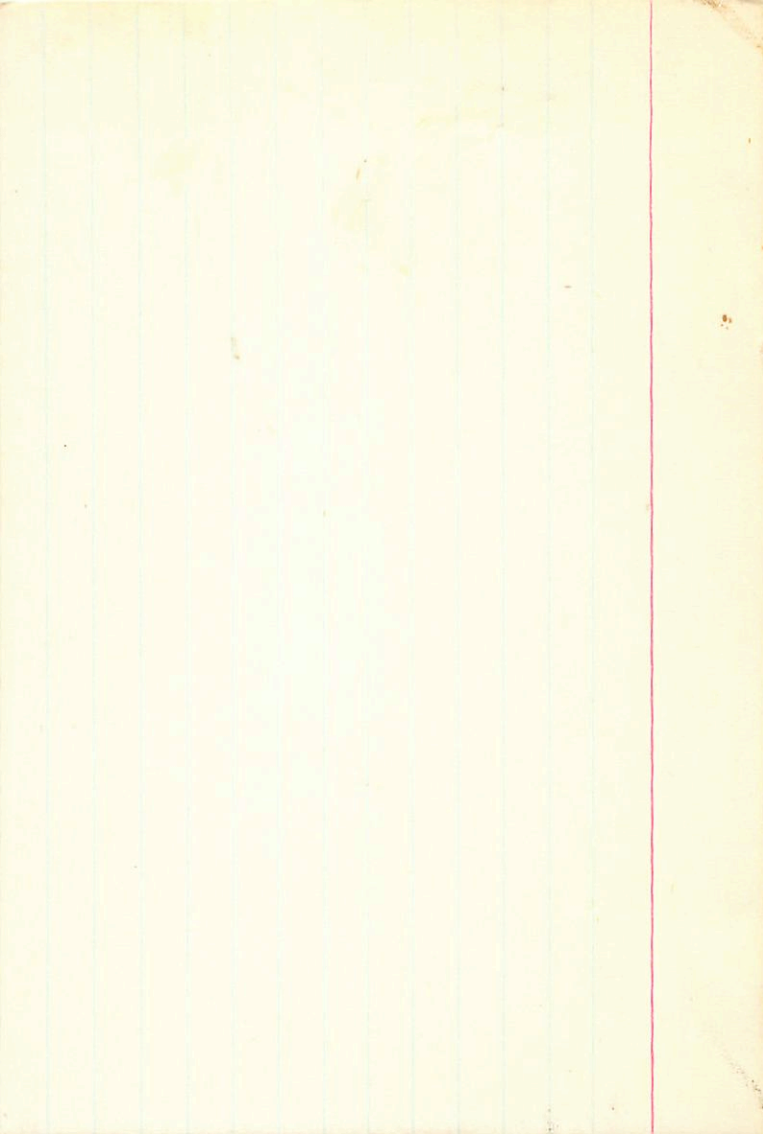
+ 790615

19 083 + 79 41

9.74 + 1.08 + 0.56 ② 609 + 0.465 ②

012 + 157 from

- 32.2



+79°615

19 14.4

+79 31

807

^{11.3}

¹⁹

+69 ³⁶

19 8.317.4

+79 41.04

9.65 +1.17 *Murford*

Green. Ash. -0.012 +.197

9.65 K8+7.3

-0.012 +0.197

-822.235

478

4085

573

53

2

807.000*

19.000*

8.300*

79.000*

41.000*

-0.010*

0.195*

2.350*

29.512

-32.200

0.806

0.330

13.155

-0.416

0.836

-39.177

0.186

0.439

-8.659

-2.326-200

19 11.9 -1 52

194

19 16 49.6 -1 41.56

0.21 ± 0.09 VV ^{ms}

9.70 + 53

+15V +0.92 VV

1800

917

0241

417

ALL-AC +156 +0.92

0800

10.5 110 + 7.9

0.48

9" $\beta m = 2.9$ WOP 8

+33° 3433

19

17.0

+33 34

808

Y4536

19

18.6

+33⁴⁰

45.01

~~20.5323~~

F33

26M(8)

Ross 747

31V (10)

E

9.90 + 1.14

Ci 20.1151 +.09 +.70

632 MW

9.90 K8 + 7.6

+0.029

908

12 17

43302403

409 +70



+21°3804

19 23.9

+21 23

810

19 25.9

+21 29

19 27 59.4

+21 34.94

28.0

+9.7 1 06W

Ross 737 -1.18 -1.16

-222 -230 (61)

-207 -177 1.

8.57

8.57

5

9.6: K8 +7.9

12.5

14.2 Soc Soc

~~-0.180~~ 0.160

include

810.000*

19.000*

28.000*

21.000*

35.000*

-0.215*

-0.205*

2.450*

30.903

12.800

-1.114

-0.551

-41.472

-0.751

0.834

-12.542

0.422

0.029

13.423

510 19 280 +21 35 ✓

+2103804

+04804

9.58 +1.16 +1.02 -2

Row 737

+12.8

Row



193255 19 25.0 + 49 20 AK1 - 65.98 W(3)
+4903009 8.05 + 0.94 + 0.96 ^{Co2} Wash
W11887 8.05 + 0.92 - 899 (12.1) - 817

Y4554

8.04 + 925 + 62 ¹⁰⁷ 70471
680 / 12 (465)

AG-103

+445 7.70 Gm
+461 +709 = load 15
+709

+470 1.6 } AR
+445 } McR
456 }
+455 +700 AG-103

+457 +709

484(28) - 6.59

70M(6)

21.0(16)

41.4

(4760 + 705)

1.5

660
774
679

660

678 - 660

1900 1515.7 23 ¹⁹⁴ 38.975 1510.9 14 ⁴⁹⁰ 36.85 1510.9
 ↓
 1950 28 62.47 28 45.55

AIR 1950 25 1.45
 + 1.37

28 18.8
~~22.4~~
 1.52

23 38.975
 23 40.36
 1.38

14 36.85
 14 67.40
 10.52

258 652

+8°147-294

19 28.2

+8 6

* 811

19 32 47.0

+8 18.52

6" Wyeolator

-150 Drupum

MCC-AC -.036 -.040

11.2: 190 + 8.7

~~-027~~

~~-036~~ -133

~~-033~~

~~-033~~

~~-140~~

$+9^{\circ}.148-85$ $19 \dots 36.5$ $\dots +9$ 46 326

25 19 38.7 149 53
 956 19 41.0 148 $+9$ 59.56

$+234$ $+135$ 661
 $+335$ $+156$ L
 -8.8 $106W$

$\text{McC-AC } +0.189 \pm 0.099$

$9.6 \text{ MO} \pm 7.9$

$+0.189 \pm 0.099$

181
 8.1
 59.55
 2
 -67
 $1250H30215$
 $+$

326.000*

19.000*

41.000*

10.000*

0.000*

0.250*

0.130*

2.150*

26.915

-6.700

0.888

-0.665

28.353

0.686

0.737

13.529

-0.724

-0.117

-18.717

326

19 41.0 410 00

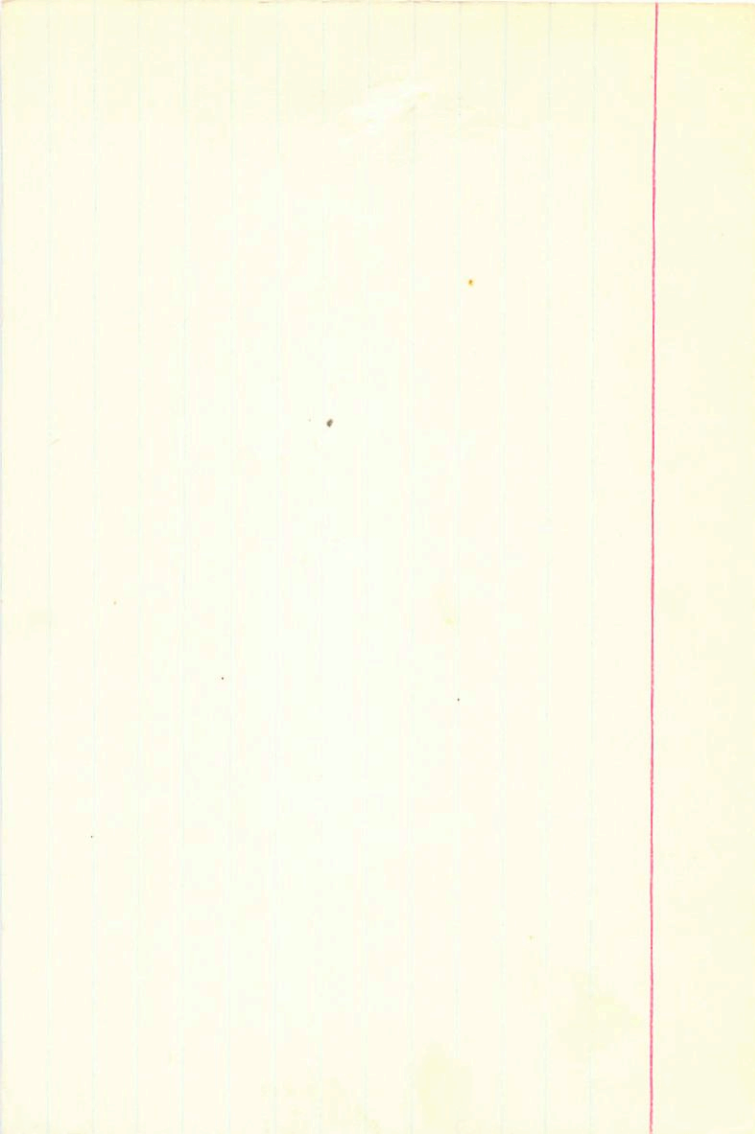
49 148.95

9.6

10.00 4126 41.17 0 927 -10.51

1

-6.7



+4.4157 19 274 +4 15 196

19 32.6.9 +4 27.43

W 11975

1+D184489 9.36+139+1.23 J18 -51683W
- dml

44583

110M(V)

76Y(12)

68Y(12)

59Y(12)

ND

C18-2556

10.4.10+8-1

+526 +311 AGNY

+0.510 +0.270

522 +316 ✓ 6033

1514 309

-0288 +0.75 ✓ 1857 -185

Washington
George
Hank
Liam

2-

8/11

131

711

25

27

76-

19 332 + 37

98 76 20 11

958/111

S.H

054-222

1003-100
050-050

1004 96 37

623-7

+1.4072

2657

1004 96

1004

Washington
054: 96/144

23

002
3.82

R.A. : 19.500
DEC. : 1.600
PM. R.A. : -50.000
PM. DEC. : -230.000
DISTANCE : 2.700
MODULUS : 35
RAD. VEL. : -82.500

0036
9.20

626

q1 (U) : 0.396
q2 (U) : 0.505
q3 (U) : -0.767
dU : -644.501
U : 40.921

1146

q1 (V) : 0.283
q2 (V) : 0.727
q3 (V) : 0.625
dV : -860.049
V : -81.398

289.0

q1 (W) : -0.874
q2 (W) : 0.464
q3 (W) : -0.145
dW : -299.349
W : 1.588

707

622-7

19 33.2 to 37

8/1 3F+5

10.02 0.96 (2)

190⁰ 0.243

+40°827-690

19 42.1 +40 0

812

19 45 21.7 +40 14.18

McCAC +.145 +.392

11.2: MO +8.3

19 481 + 82 27

6-1507-89

6-125-85

+58° 2015

19

54.0

+58

47

813

19

55 47.2

+59

2.55

McC-AC -.430 -.123

10.2: MOP +8.2

6208-44B

45

19 523 + 44 18

~~087~~
4-3-4

0686 140.1

440-526

615

526
105

494

R.A. : 19.900
DEC. : 44.300
PM. R.A. : 615.000
PM. DEC. : -526.000
DISTANCE : -1.650
MODULUS : 5
RAD. VEL. : 9.400

q1 (U) : 0.475
q2 (U) : 0.859
q3 (U) : -0.188
dU : % -1151.00
U : -7.154

q1 (V) : 0.218
q2 (V) : 0.092
q3 (V) : 0.972
dV : 225.016
V : 10.185

q1 (W) : -0.852
q2 (W) : 0.503
q3 (W) : 0.144
dW : % -3032.00
W : -12.832

183820

14 29.3 -11 23

115030

224 93°

224 -012

2526	9644	219
1955	2003	048
		bet

②

0780

0.54