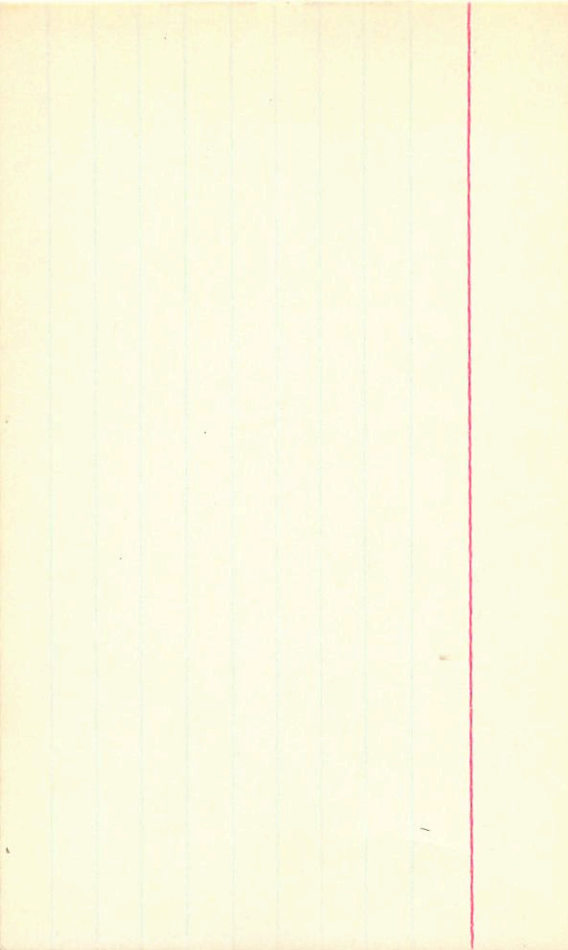


HR460 | ^{33.4} 340 - 58 24 600 + 0.38 F2D

m₁ C₁ (b.g.)
6.06 + 0.364 - 1.074 + 0.066 Nov 20 67
5.97 + 0.352 - 1.074 + 0.069 21 Dec 67
6.02 + 0.358 - 1.074 + 0.068
268
236
179 400
1342
250

159 + 568



HR 462

1 33.8

-30 10

5.68 + 0.34 dRy

$\Delta m = 3''$

m_1 ζ_1 (b-y)'

5.69 + 0.378 - 0.912

+ 0.034

20 Nov 67

475

204

13
h h 27
27

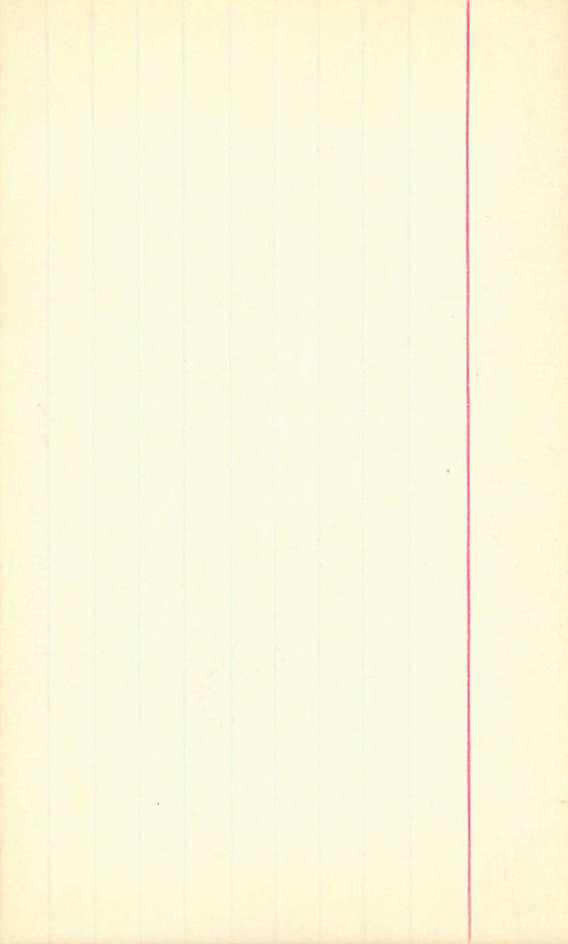
232 321

HR494 / 39.3 -38 23 6th + 0.42 d.f.s

6.18	+0.348	-1.076	+0.087	21 Dec
6.16	+0.353	-1.100	+0.093	22 "
	Σ	Σ	(2-y)	
6.21	+0.358	-1.060	+0.083	20067
6.21	+0.373	-1.085	+0.077	2 Jan 67

6.19	+0.358	-1.080	+0.085
		270	182
		1350	

179	558	258
159	+550	+267



9.3 5.5

HR 514 | 43.3 -25 18 5.30+0.40 FIRE

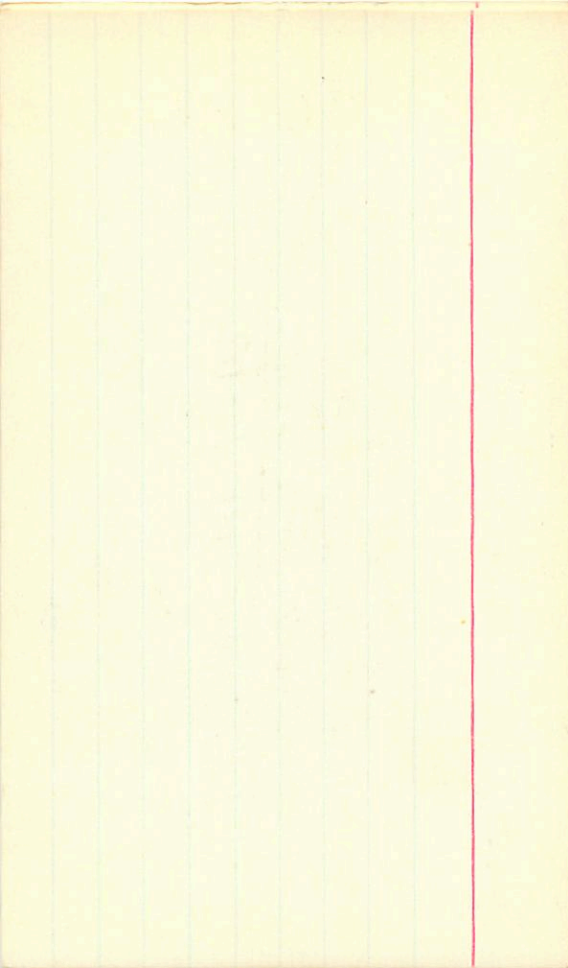
5.69	+0.370	-1.062	+0.064	21 Jun 67
5.11	+0.363	-1.081	+0.181	19 "
-	+0.365	-1.035	+0.065	30 Jan

5.	+0.366	-1.060	+0.072
----	--------	--------	--------

1825
2

245
127
575

163
103



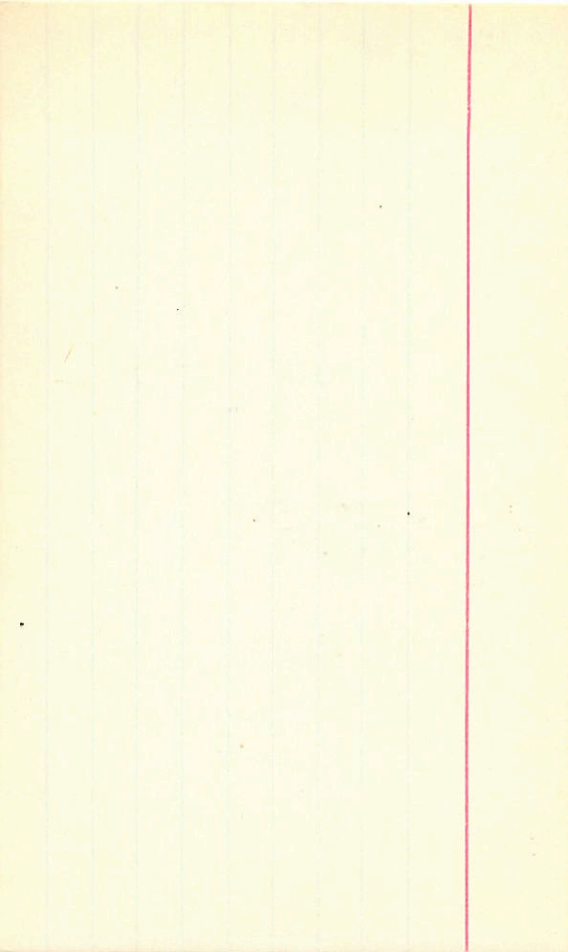
yet

HR 531 | 47.1 | -10 5-6 4.69 + 0.32 P2 IV

	m_1	c_1	$(\sigma \cdot y)$
4.67	+0.410	-0.975	+0.025
4.67	+0.4127	-0.975	+0.025
<u>4.70</u>	+0.427	-0.990	+0.024
4.68	+0.411	-0.977	+0.023
	205	244	187
		1.22	+70.5

20 Nov 67
22 Dec
2 Jan 67

185 + 679



HR 550

48.3

-80

25

6.06 to 34 dFO

13 m 40"

m_1

c_1

($\delta - y$)'

6.08

+0.401

-0.964

+0.021

20 Nov 67

+195

770

241

120

200

1205

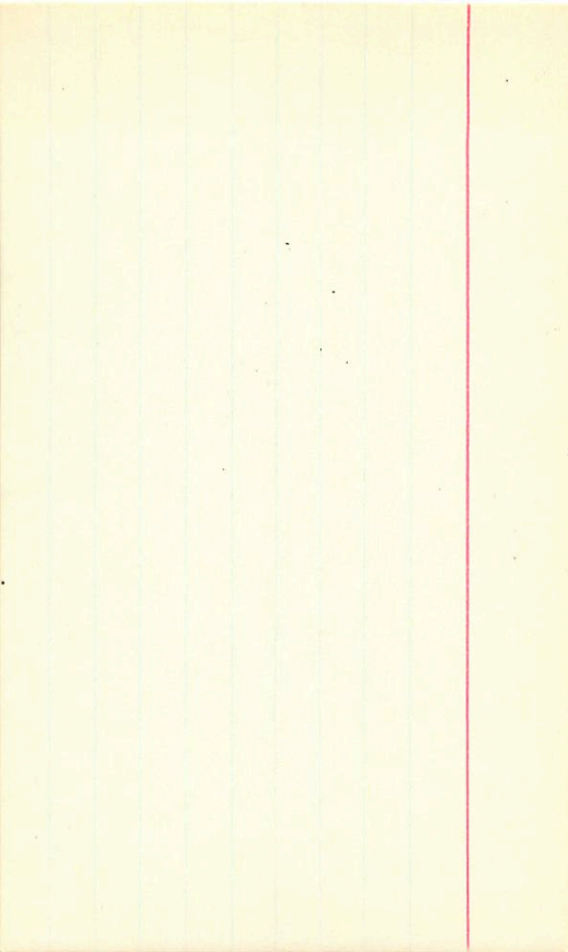
1802

495

1913

69

203



HR 571 1 54.2 -61 07 6.05-10.38 F₀

	m_1	c_1	($k-g$)'	
6.09	+0.374	-1.007	+0.047	20 Nov 67
6.12	+0.360	-1.605	+0.059	2 Jan 67
<hr/>				
6.10	+0.367	-1.606	+0.053	
		252	+182	
	+184	+358		
		1		27335
	164	+642		2

434

248

272

622

136

186

220

6

622

162

272

222

622

6

J. Hays

HR 591

1 57.2 -61 49 2.86 to 29 Feb

20 Nov 67
22 "
2 Jan 67

m_1 c_1 (b-g)'

2.89 +0.424 -0.809 -0.012

+0.449 -0.835 -0.016

2.90 +0.443 -0.837 -0.012

2.90 +0.446 -0.836 -0.013

223 209 +182

+85 -1045 +1579

+203 +855

194

34

48

HR 593

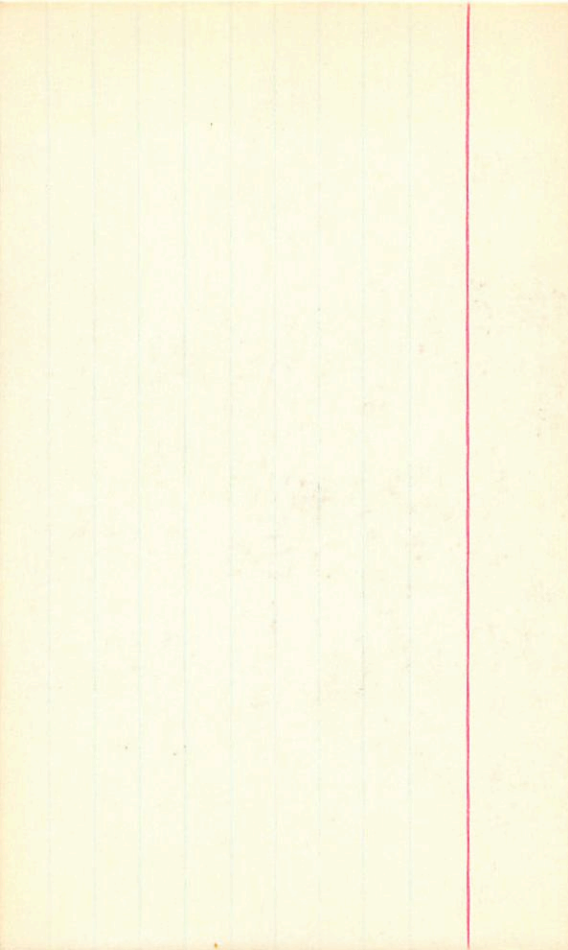
/ 55.9

- 28 36

6.15 to 6.4 F2

	m_{12}	C_1	$(b-y)$	
6.20	+0.334	-1.105	+0.114	20 Nov 67
		(1.157)	+0.099	22
6.11	+0.365	-1.078	+0.086	21 Dec 67

6.15	+0.368	-1.095	+0.100	
		277	182	
	184	+369	177	
	164	1531	1282	



+0.80 +0.188 +1.064 (2) Str.

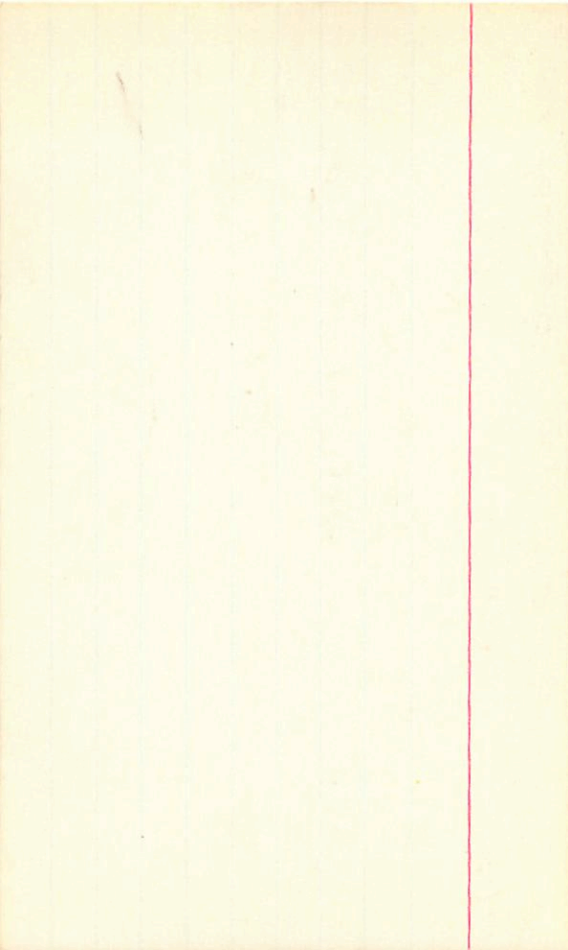
607 2 00.6 -00 07 5.56 A3m

5.45 mi' c' (6-y)'
+0.446 -0.653 -0.098; Jan Jan 67

0.8

223

223
459
7



HR630

248 105
24

2 07.3 -24 35 6.51 dF2

6.45
6.44

+0.457 -0.914
+0.458 -0.899
Am,

21 Dec 67
22 "

6.51

+0.479 -0.927
(+0.885) -0.925

20 Nov 67
22

6.49

+0.474 -0.940

22
2 Jan 67

6.47

+0.467 -0.921
231 230
151

-0.016
1826
166

1214
7949

646
7949

1968

1968

1968
784
23

1409638 2 08.9 -10 17 6.09 dF₂

5.94 +355 -1.076 +0.086 21 Dec 67

5.89 +321 -1.056 +0.105 19 "

5.92 +0.338 -1.066 +0.095

182

245

1334

149

1566

149

+2779

182

100

64

24

24

3

17

17

17

17

17

17

17

17

17

17

17

17

17

17

692

2 19.6 -11.01 5.57 48m

5.44	^m +377	C. (137)	(6.9)	2 Jan 67
5.29	+373	-1.045	+0.054	21 Dec 67
5.27	+351	-1.058	+0.052	19 "
<hr/>				
5.28	+369	-1.044	+0.055	
	181	261	182	
	+164	1305	273	
		+545	+237	

691

2 19.7 - 1 07

55.62 AS -

+ 1.94 + 1.76 + 8.62 (2)

5.45
 m_1 + 422

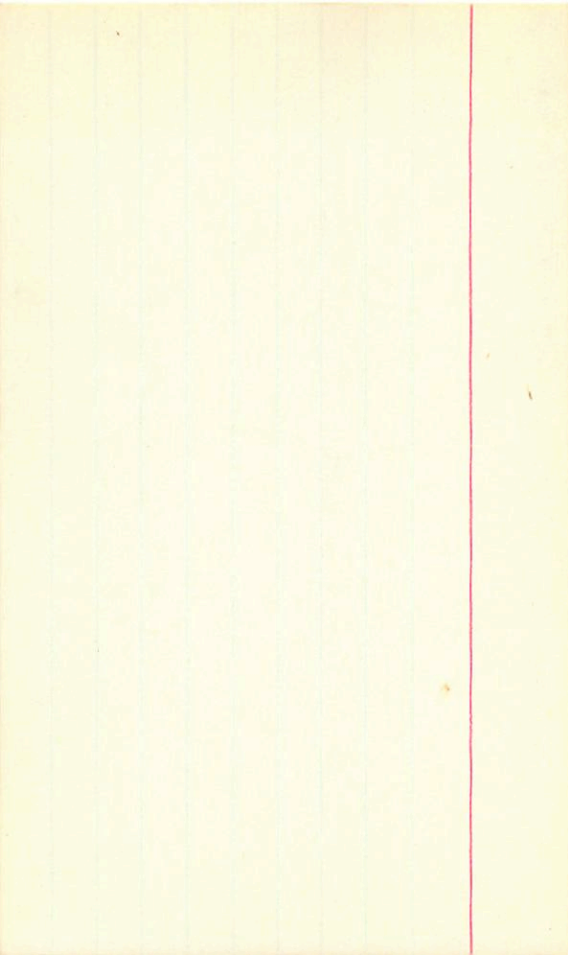
c_1 - 0.833

(b.g.) + 0.005

2 Jun 67

SB

211
45

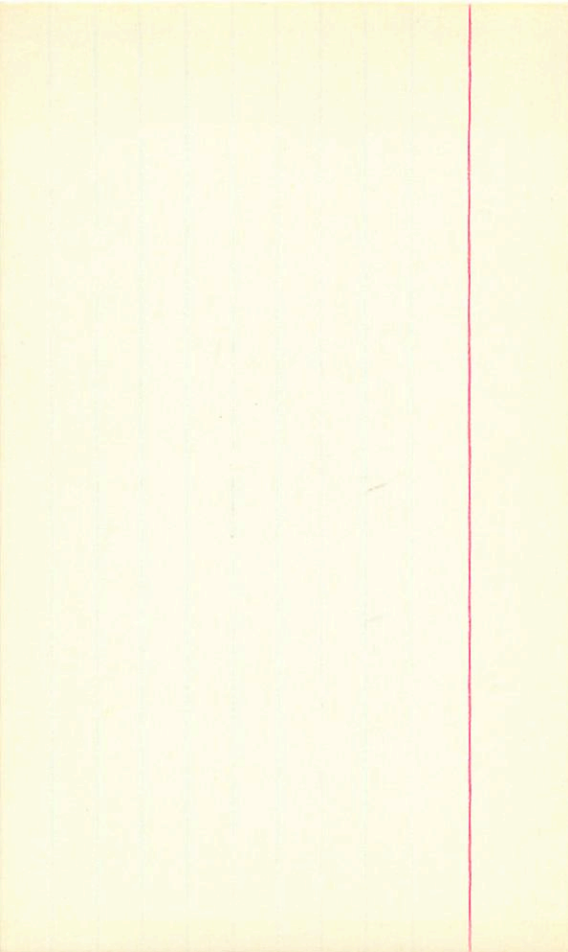


44m

201 2 21.2 -51 20 5.91 +.22

5.95 Am 1 c' (6-7)
 +0.464 -0.787 +~~0.024~~
 247 -0.080
 1034 192
 +92 090
 +866 +102
 233 2

ofunc 7



HR 714

23.5

-60 32

5.34 + 0.40 F2II
p

25?
5.78

m_1
+0.371
+0.385
+0.378

C_1
-0.962
-0.968
-0.965

($\delta-y$)'
+0.072
+0.077
+0.074

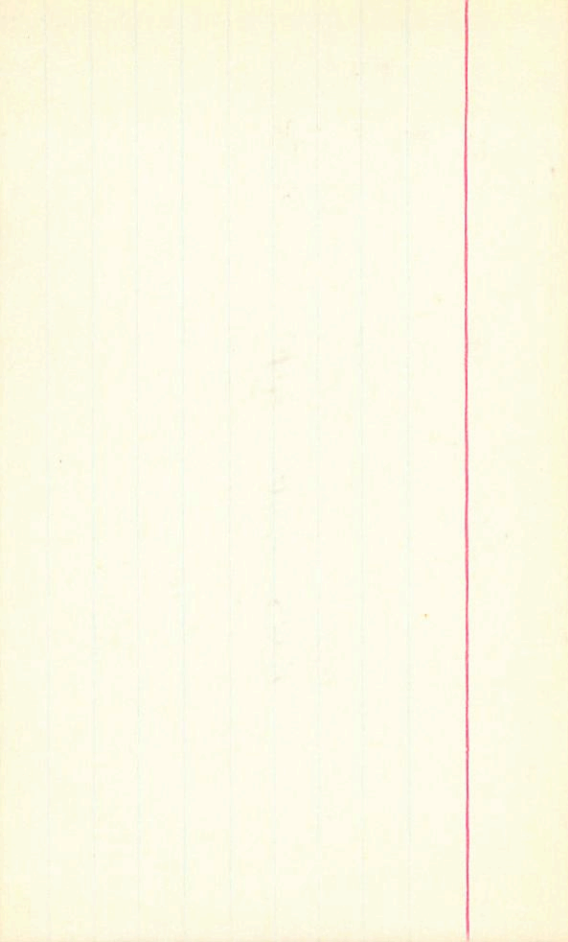
189

2415
1205
+695

64
+169

18226
22556

20 Jan 67
22



HC5730

2

276

-22

54

676+0.19 AS_{am}

" 29 29 "

m₁ | c₁ | (b-g) |

6.80

+0.475

-0.772

-0.087

20 20 20 67

+0.2481

+0.766

-0.087

+0.478

-0.769

-0.084

239

192

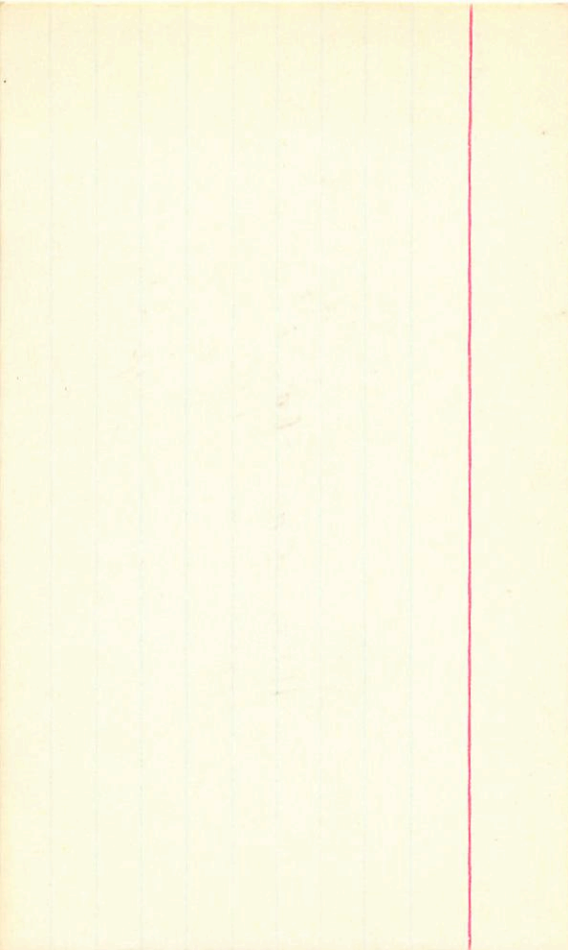
188

214+93

96

188

+098



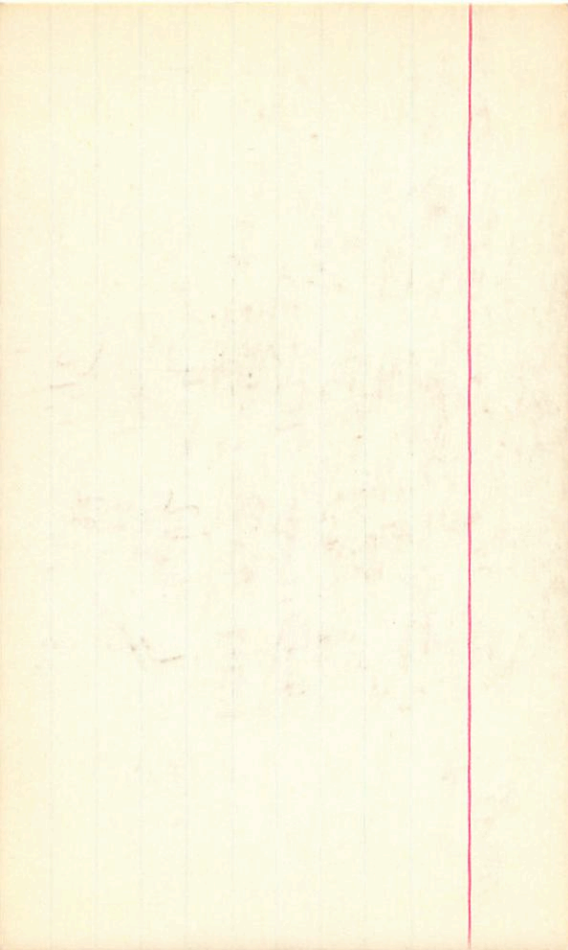
HR 733 2 28.0 -25 25- 6.50+0.30 DAG

Hypole. sp.

m_1	e_1	(b.y.)	
6.60	+0.445	-0.902	+0.003 20 nov 67
	+408	-0.850	-0.003 22
6.52	+0.424	-0.873	-0.006 2 Jan 67

6.56	+0.416	-0.862	-0.004
	206	216	152
		1098	148
	+195	+822	+195

70
2 262.3
67



156

378

74

HR740

2 29.7 -15 28 4.75 +0.44 FS2

4.75 +0.350 -1.084 +0.110 21 Dec 67
 4.70 +0.333(-1.062) +0.122 4 22 "
 m 1.56
 4.77 +0.331 -1.088 +0.124 20 Nov 67
 (+0.395 -1.119) +0.104 22
 4.78 +0.344 -1.104 +0.116 2 Jan 67

4.75 +0.339 -1.095 +0.115
 274
 1369
 1400 1369
 +150 +531
 1827
 2297

38
181

102

18
122

38
102

102
181
18
122

140777

2 34.2

-30

24

5.82+48

DF4

92

171

5.69 +0.341 -1.123

+0.126 21 Dec 67

5.74 (+0.307) -1.100

+0.145 19

5.72 +0.300 -1.159

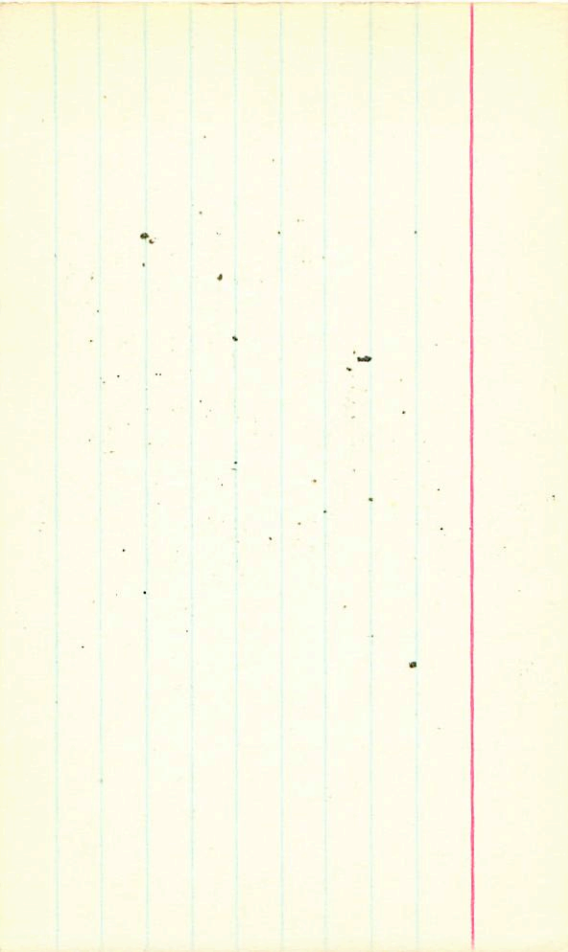
+0.140 30 Dec

5.72 +0.350 -1.131

+0.137

147
175 283
+155 1414
486

30 182
+319



HR 778

2 35.7

-52 46

S.30 40.27 AS

1229

m, c, (6-y)

5.32 +0.393 -0.928 +008 20 Nov 67

~~5.32~~ +19 +75 +111

5.36 +0.408 -0.893 -0.036 22

5.34 +0.418 -0.906 -0.016 2 Jan 67

5.36 +0.410 -0.909 -0.015
 5.36 +0.410 -0.909 -0.015
 5.36 +0.410 -0.909 -0.015
 5.36 +0.410 -0.909 -0.015

784

2 37.8 ~~±~~ 9 40 5.93 dF8

.319 .174 .348②

m, l c, l (A-g)'

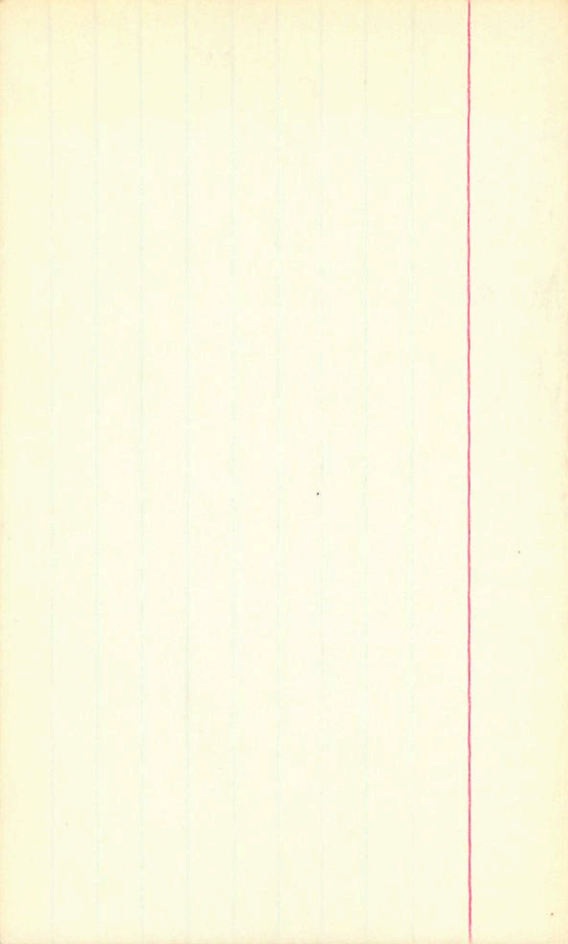
5.80 +0.262 -1.042

+0.253

2 mmv67 Ent ⑤

$\frac{26.6}{1.2}$

$\frac{13.1}{1.8}$



4/10
2.7

F572-2

14R787

2 37.2 ~ 12 06 4.84 + 0.45

$\Delta m = 60 \text{ } 0.1$

'47

m' c' (b-y)

4.85 +0.324 -1.134 +122 20 Nov 67

+0.352 -1.133 +122 22

4.86 +0.362 -1.133 +097 2 Jun 67

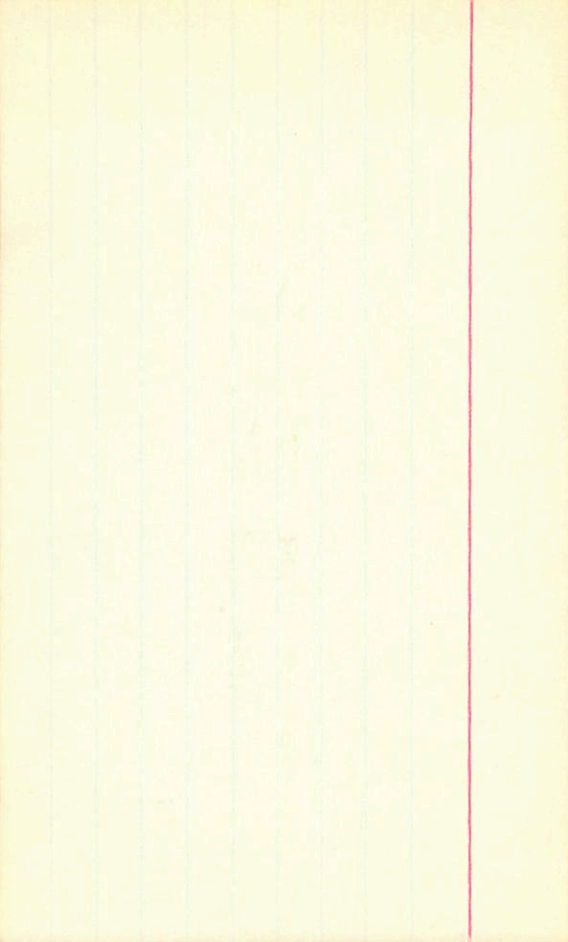
4.86 +0.347 -1.135 +0.120

284 182

174 141

154 181 208 +302

2 Jun 67



147794

2 39.2 -14 46 6.05 dF7

5.92 +0.365 -110⁰ +0.103 21 Dec 67

5.86 +0.314 -1.098 +0.129 19

5.89 +0.335 -1.104 +0.116

276
182
94

147 1380

+147 +526

ly
ly
ly
ly
ly
ly

ly
ly
ly
ly

813

2 42.2

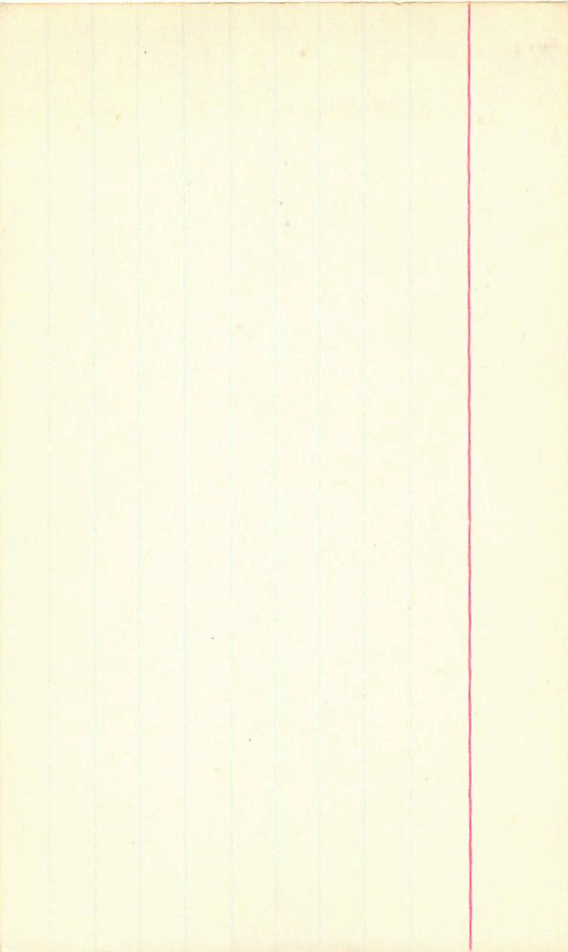
.189.187 .762 (17) FOUR
+ 9 54 4.25 + 0.31

Hypoxis

	m,'	c,'	(log)'	
l	+0.434	-0.938	-0.004	22 nov 67
4.35	+0.410	-0.933	-0.005	27 nov 67 (4)
4.25	+0.424	-0.917	-0.015	21 Dec 67 (5)

212
 45
 423
 876
 -427
 132
 59
 +1 41

-0.08



HR818

2 42.8

-18 48

4.48 + 0.46 FLE

4.48 +0.345 -1.144 +0.135 21 Dec 67
4.41 +0.351 -1.170 +0.145 19 "

4.44 +0.348 -1.155

+0.140

289

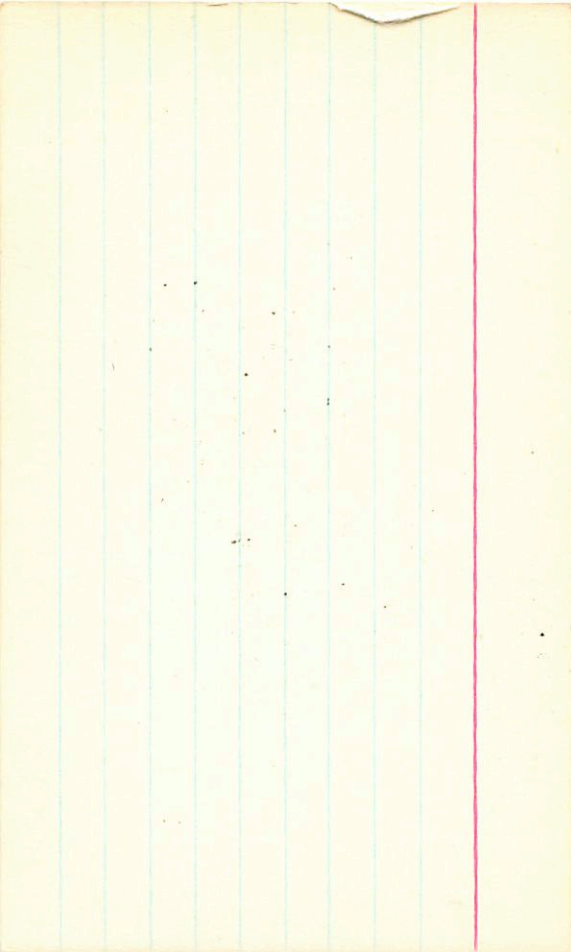
182

174 +496

310

+154 +454

+322

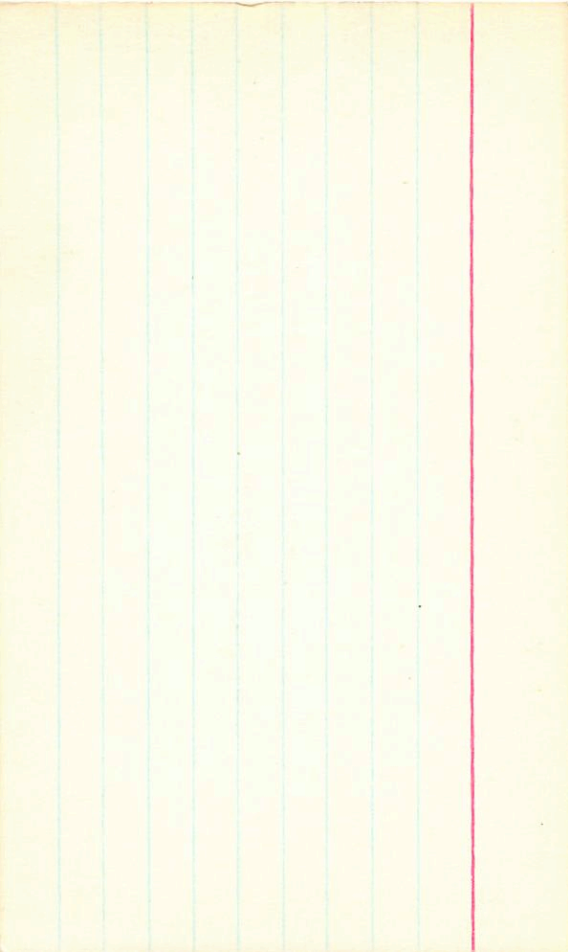


$\Delta M = 0.5''$

H0823 2 42.4 -66 56 6.25 + 53d/F7

6.23 +0.327 -1.122 +0.162 21 Dec 67
+0.329 -1.142 +0.174 30''

6.23 +0.328 -1.132 +0.170
144 2835 182
144 1415 +352
 485



HR 876

2 44.5

-21 52 6.49 F5

6.51

m_1	c_1	$(b-y)'$	
+0.368	-1.060	+0.078	2024467
<u>+0.368</u>	-1.048	<u>+0.078</u>	22
+0.368	-1.054	+0.078	
189	263	182	
	1383	1360	
			456
+164			

HR 827 2 44.9 -22 43 6.66 F2

'28 95

270
8

m_1 | c_1 | (8-g) |
6.49 +0.330 -1.108 +0.106 20 nov 67
+346 -4.830 -4084 22
6.54 +352 -1.157 +080 27 nov 67
6.52 +342 -1.132 +0688

171 283
44 415
44 485
+151 +485 +270

24
192

F87D-2

40858

2 49.8

-31 02

6.39 + 0.48

73 80

6.34 + 0.349 - 1.167 + 0.130 21 Nov 67

6.34 + 0.307 - 1.169 (+ 0.158) 19 "

+ 0.335 - 1.144 + 0.131 30 Dec

+ 0.130

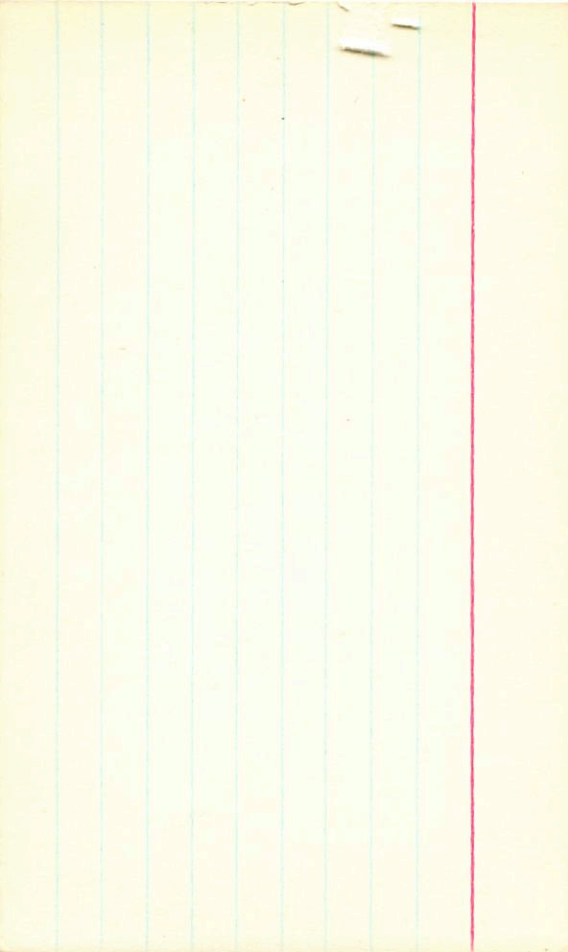
6.36 + 0.340 - 1.160

1872
312

170 290

+ 150 1250

450



HR 863 2 51.6 -38 39 5.91 + 0.41 dF7

5.91 + 0.354 - 1.053 + 0.103 21 Dec 67

+0.372 -1.035 +0.091 30 "

+0.363 -1.044 +0.097

1.821 1.821
1.205 1.821
1.821 1.821

1.821 1.821
1.821 1.821

1.821 1.821

28
28
H
36

up to here

Refunds Dep

1700 901

2 57.4 -25 28 5.70 +0.41 A9m

5.73	5.70		
Am, C, (8-8)			
+0.374	+0.369	+0.084	20 Nov 67
+0.364	-1.077	+0.093	22
		+0.081	2 Jan

5.72	+0.370	-1.077	+0.086
	185	269	182
		1346	268
	+115	554	

32826
28826
28826

HP 909 2 57.8 -64 16 4.98 + 0.13 AS

m_1 c_1 $(\delta - \gamma)$
5.02 70.412 -0.647 -0.095 20 mm 67
70.434 -0.625 -0.101 22

70.423 -0.636 -0.098

182
+0.72
182.72

212

1595
795
~~1105~~
1105

HP 919

159

3 00.2

- 33 49

4.10 to 0.16 AS E

67
196m₁ (11)c₁(8-y)₂₀

349

4.12

+0.437

-0.740

-0.084

20 Nov 67

+0.444

-0.777

-0.079²⁵³

22 "

~~4.74~~~~+430~~

-0.773

-0.098

27 Nov 67

4.10

+446

-0.767

-0.094

2 Jan

4.12 +0.439

-0.770

-0.087

7.20

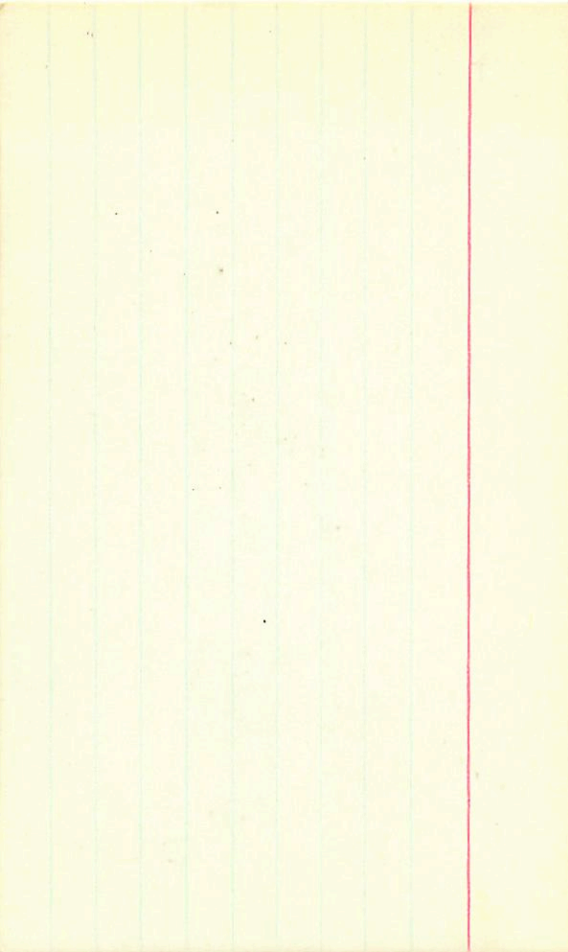
192.78

182.5

+200

+938

0



HR 934

3

02.4

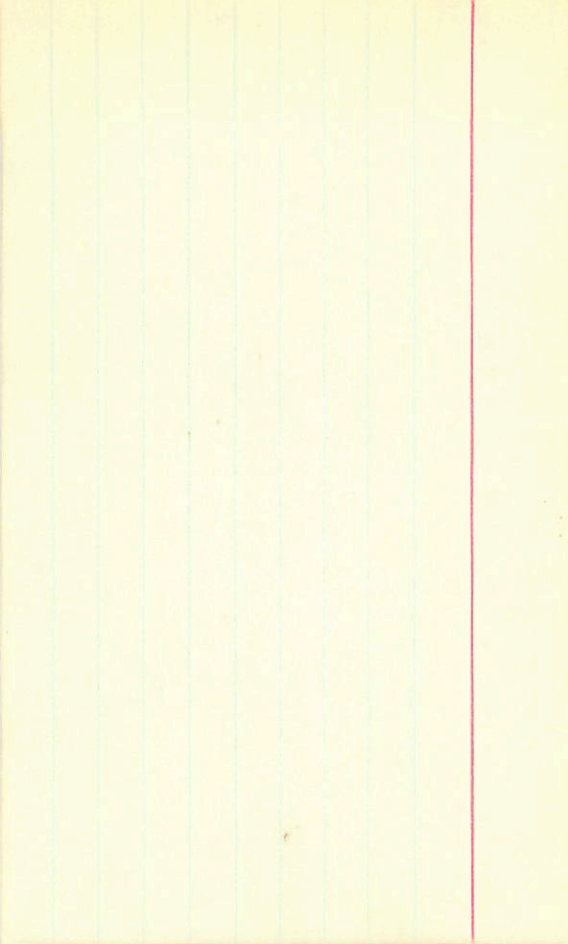
- 59 54

5.10 + 0.35 - df₂

60

 $m_1 / c_1 (1-y)'$
 $+0.356 - 1.008 \quad +0.051 \quad 20 \text{ mmV67}$
 $+0.359 - 0.998 \quad +0.050 \quad 22$
 $+0.365 - 1.003 \quad +0.043 \quad 2 \text{ Jan}$

 $5.16 \quad +0.360 - 1.003 \quad +0.044$
 $180 \quad 251$
 $1100 \quad 1257.64$
 1820
 1220



HR 980

3

13.9

-26

17

6-24

+003 FO II

6.24

m_i	c_i	$(1-g)$	
+0.370	-0.522	-0.148	20 NOV 67
<u>+0.395</u>	-0.559	-0.149	22
<u>+0.382</u>	-0.540	-0.148	
191	1355	1822	
191	675	<u>1022</u>	
171	1225	034	

46
13/9
13/4
5

18/4

322

8

59

Wyebo 9th

HR 981

3 09.2

-79 10

5.56 + 0.31 Fe II

7.6 16th

$m_1^{819} c_1 (b-g)'$

5.72 +0.433 -0.896 -0.15 20 Nov 67

+0.434 -0.902 0.00 22

6.71 +0.422 -0.849 -0.012 2 Jan 67

5 5.72 +0.430 -0.890 -0.009

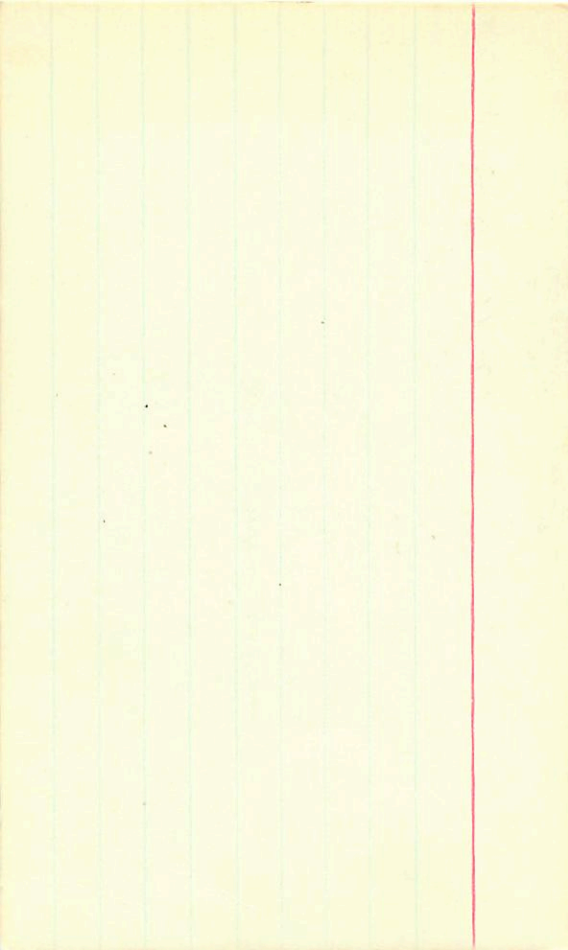
222 18.27

215

1.612

+195

17.63



988 3 14.1 -9 20 6.14 +0.41 FY 1267 162.466 ②

6.14 +0.357 -0.478 +0.094 ②

74
120
599

1976

HR 993	3	15.9	-28	58	5.90 + 0.34 d/c =
5.89	+0.390	-0.918	+0.028		21 Nov 67
5.83	+0.399	-0.895	+0.006		22 "
	m,	c,	(g-y)		
5.96	+0.393	-0.920	+0.022		20 Nov 67
	+0.399	-0.877	+0.022		22
5.91	+0.385	-0.923	+0.030		2 Jan
5.90	+0.393	-0.907	+0.022		
	196	227	182		
	+176	277	204		
		1139			
		1766			

28 224
72 172

HR 1028

3 17.2

-77

34

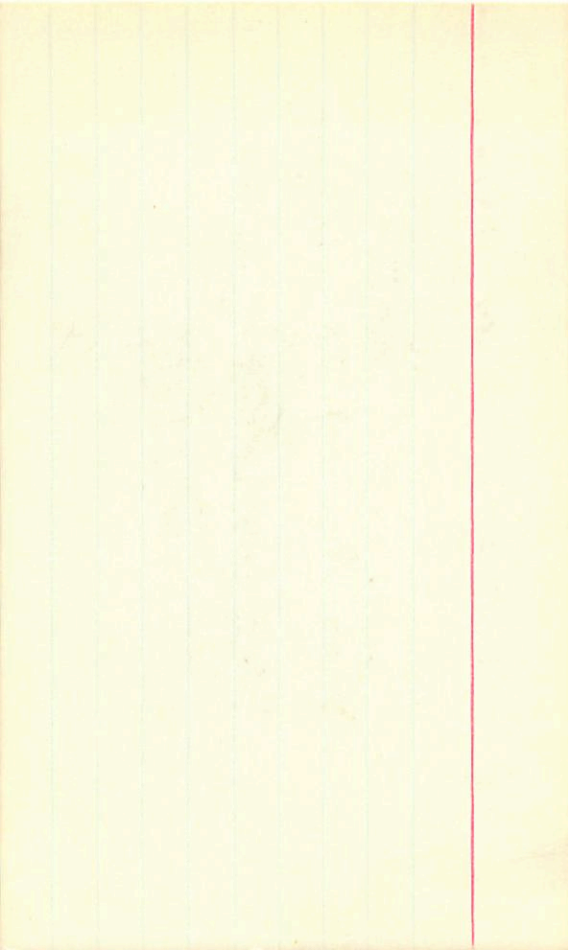
S. 51-40.44 F2-

	m_1	c_1	($6-g$)'
5.53	+0.356	-1.123	+0.106
	<u>+0.346</u>	-1.119	+0.105
5.61	+0.359	-1.100	+0.100

2 Jan

5.57	+0.354	-1.114	+0.104
		276	
	1777	2697	
		1318	
		508	
			18276
			<u>281</u>

1517



HR 1064

3 25.4

- 69 31

5.55 to 10.42 FST

5.54	$m_{1.85}$	c_1	$(d-y)$	20 NOV 67
	+0.376	-1.099	+0.082	22
	(+0.325)	(-1.070)	(+0.112)	27 NOV 67
6.02	<u>0.376</u>	-1.097	+0.080	
6.00	+0.380	-1.102	+0.089	
	376	-1.098	+0.081	
	168	277	+0.081	
	168	1372	132	
	168	1528	+263	

²⁶³
⁸⁴⁵

152

246

F85

14A1074

3 28.3 -41 32 6.11 +0.48

6.09 +0.332 -1.102 +0.147 211267

+0.337 -1.106 +0.141 307

6.09 +0.335 -1.104 +0.144
167 276 1626

37

3

+147 1520
+520

11 112

Respecto sup.

HR 1083

3

28.5

-63

07

4.70 + 0.39 F54

11 m 54^m

4.75

m' - c' (6-g)'

+0.354

-1.100

+0.082

20 20067

+0.354

-1.066

+0.065

22

+0.356

-1.083

+0.075

271

182

178

1354

257

158

1546

25

est

h
h
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h

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h

HR 1125

3

38.8

-11

58

6.48 + 0.37 = 6.85

14" 15"

6.51	m_1	c_1	($c_1 - y_1$)	
	+0.403	-0.932	+0.046	20 Nov 67
<u>6.53</u>	+0.395	-0.927	+0.054	27 "
6.52	+0.403	-0.930	+0.050	
	+0.399	732		
	200	1.168	1822	
	+180	+73	2320	

73

1924

35

51

HR 1173

3 44.7

-23

24

4.22 + 0.43 F30

980
150

Work

4.24

~~+0.322~~
+0.341

-1.074

~~+0.118~~
+0.104

~~14 Dec~~
20 Nov 67

4.24

(+0.328)

-1.065

+0.110

27 " "

4.22

+0.397

-1.130

+0.089

2 Jan 67

4.23

+0.365

-1.102

+0.094

21 Dec 67

4.24

+0.358

-1.093

+0.099

179

273

1366

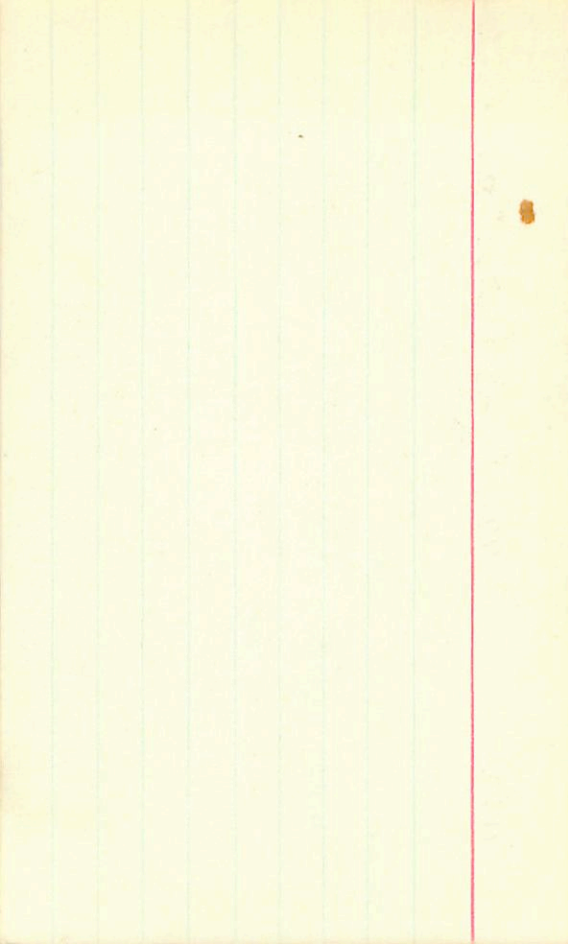
+159

1366

+1534

287

+281



HR 1206

3 51.0

-18

31

6.21 to .88 F2

m' c' (b.g.)'	
+0.463 -1.088	+0.400
+1752 + 272	+ 180
+ 540	+ 582
+ 2184	

6.23

20 NOV 67

