HN1225 3 54.2 -9 55 6.15 +0.25 FO

6.17 +0.340 -0.778 -0.020 21 Dec 67

194 142

+195 +972 +0.150

+195 928 142

HR1245 3 57.6 -57 11 6.04-10.44 F2III

	m_1'	c_1'	$(b-y)'$	
6.08	+0.354	-1.068	+102	20 nov 67
6.11	+0.360	-1.078	+094	27 " "
6.10	+0.357	-1.073	+0.098	

178 268 182

+158 1341 280

1559

57

HR1275 4 03.5- -27 46 5.57 +033 FOD

	$m_{1.99}$	$C'_{4.07}$	$(b-y)'$	
5.62	+0.370	-0.936	+0.023	20 Nov 67
5.54	+0.363	-0.923	+0.033	27 "
5.57	+0.376	-0.948	+0.029	2 Jan 67
5.60	+0.366	-0.936	+0.028	
	183	234	182	
		1.170	210	
	+163	+730	+280	

45 Tan .231 .463 .592 (17)

1292 4 08.6 +5 24 5.73 +0.36 dF4

Stel

		m_1	C_1	$(b-y)$	
		+0.394	−1.074	+0.040	(3) 22 nov
	5.74	+0.365	−1.000	+0.059	27 nov 67
	5				
	5.63	+0.375	−1.017	+0.044	21 Dec 67
	5.60	+340	−1.014	+0.041	19 "

105 O 04 09 -41 57 D.5 60 E

	V	B'	(b-y)'	m$_1$'	c$_1$'
3 Sept 68	7.49	1.580	-019	+338	-1075

3133 7 57.0 -51 19 6.38 FO

	m_1'	c_1'	$(\delta \cdot y)'$	
6.45	+0.400	-736	-014	2 Jan 67
6.40	+0.434	-756	-046	21 Dec 67
6.42	+0.417	-0.746	-0.030	
	208	+96	140	

dF=6

HR3140 7 57.7 -39 09 s7.23 +0.40

7-0+18

5.19 +0.367 -0.964 +0082 21 Vlw 67

184 +64 252

241
1.205
164 +695 +262

C Pup

3185 8 05.4 −24 09 2.88 FLIIp

	m_1'	C_1'	$(b-y)'$	
2.72	+0.431	−0.962	+0.079	2 Jan 67
2.72	+0.437	−0.964	+0.081	21 Dec 67
	+434	−963	+080	
	217	241	250	
	+2117	+69		
		204		
	+197	+696	+262	

Am

HR1456 4 25.4 −81 38 5.78 +0.36

	m_1'	C_1'	$(b-y)_1'$	
5.78	+0.386	−0.994	+0.042	nov 2067
5.75	+0.406	−1.042	+0.029	27 nov 67
—	+0.406	−1.028	+0.041	30 dec "
5.76	+0.400	−1.021	+0.037	

110
37

255
276
624

20 63
1180

20 f
18 2
219

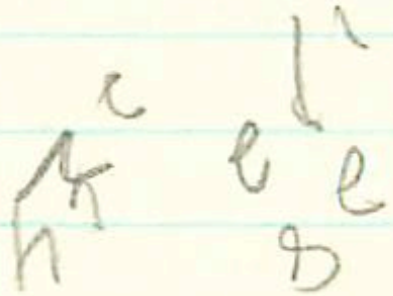
Hyades Hg

HR 3207 8 08.4 −13 39 5.53 +0.49

5.38 +0.326 −1.153 +0.158 21 Dec 07

163 +47 3 28 120

143 1.4 41 +49 +3 40 268



HR3220 8 08.3 -61 09 4.75 +0.43 dE7

2-0 +0.18

4.71 +0.312 -1.080 +0.104 2.Vlac47

156 +56 274

270

1350 286

+550

136

18
30

32
4
22

840 840
266 210 1050
120

3270 8 16.7 -36 30 4.44 +0.22 A7 III

	m_1'	C_1'	$(b-y)'$	
4.44	+0.417	−0.838	−0.033	5 Jun 67
4.45	+0.453	−0.841	−0.062	21 Mar 67

137
435 1.080 40
217 +880 182
+134
197

VB90 0.271 0.177 0.483 (4)

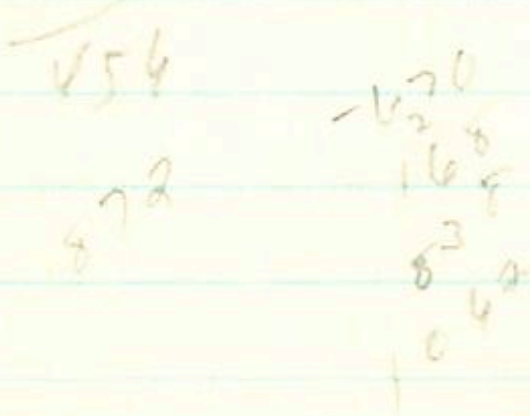
HR1436 4 29.4 +5 18 6.40 +0.41 dF4

6.31	+0.362	-1.111	+0.094	21 Dec 67
6.34	+0.357	-1.114	+0.104	2 Jan 67
6.31	+0.340	-1.078	+0.101	19 Dec

90Tau vB104 0.067 0.197 1.048 (3)

HR1473 4 354 +12 25 4.27 +0.12 A5 I

4.27	+0.450	-0.655	-0.135	21 Dec 67
4.24	+0.463	-0.684	-0.130	14 "



HB107 0.150 0.222 0.827 (3)

HR1480 4 364 +7 46 5.39 +0.25 - 1A9

| 525 +0.483 -0872 -0.056 21 Dec 67

| (5.21 + 4/6 -0863 -0.027 19 1

464 -40 41

13m 6"

1502 4 38.9 -41 58 -445 +0.33 F2E

	m_1 (11.77 / 13.9)	C_1 (7986)	(b-y)'	
4.46	~~+400~~	~~-982~~	+030	2 Jan 67
4.46	+365	-988	+043	21 Dec 67
	+412	-1016	+0.27	30"
4.46	+0.392	-0.995	+0.033	
	196	249	1825	
	1244		21	
	+176	+256		

17
11^2

1503 4 40.3 -37 14 5.04 +0.38 F85

23.6

5.04	+364	-1.057	+.083	2 Jun 67
~~5.06~~	+346	-987	+076	21 Dec 67
—	+375	-1007	+067	30
5.05	+0.368	-1.000	+0.075	

250

184 -1.250 182

+164 +650 25 7

B 4.7 G5 III 10"

1505 A 4 41.2 −8 57 6.75 F2 III p

		m_1'	c_1'	$(b-y)$'	
	6.83	+0.430	−935	+057	20 nov 67
3.25		+215	+173 234 1169	+223 182	
175		195	731	227 239	

HR 1535 4 46.3 -14 25 5.76 +55 d/e

5.70	+0.347	-1.104	+0.165	21 (blend?)
5.66	+0.360	-1.116	+0.159	22
5.68	+0.353	-1.111	+0.162	

276
369
511

176

+156

332
344

.299 .162 .413 (17)

1543 4 47.1 +6 52 3.19 +0.45 FG

Std

	m_1'	c_1'	$(b-y)_1'$		
3.19	+0.346	−1.150	+0.130	20 Nov 67	(5)
321	+0.342	−1.168	+0.137	22 Nov	(2)
3.09	+0.338	−1.131	+0.113	21 Dec 67	

1545 4 47.4 -13 51 6.26 +045 F2

6.26 +315 −1.137 +124 2 Jan 07
+331 −1.140 +107 30 Dec

+0.323 −1.138 +115

162 284 987 152
+142 1427 1507 297
478 113

dFo

HR1557 4 48.6 −41 28 6.06 +0.38

2+4 | 2 8 1
6 2

6.9 15"

	m_1	C_1	$(b-y)_1$	
6.03	+0.333	−1.027	+0.070	20 nov 47
		257		
	+186	+62	+282	
		1.284		
	146	+616	240	

HR1583 4 53.5 -25 49 6.71 +0.28 dF0

	m_1'	c_1'	$(b-y)'$	
6.69	+0.489	-0.882	-0.040	20 nov 67
6.70	+0.476	-0.827	-0.048	27 nov '
6.70	+0.482	-0.854	-0.044	

241 213 1628

+221 63 1.067 803 138

120 60 28.0 -48 30 5.68 +0.36dF1

Apr

	m_1'	c_1'	$(b-y)'$	
	(+0.454)	-0.974	+0.042	22 Nov 67
		-0.967	+0.046	2 Jan 67
5.70	+0.392	-0.970	+0.024	21 Dec 67
5.56	+0.414	-0.972	+0.035	19 Dec 67
5.59	+0.348			
5.60	+0.401	-0.970	+0.038	
	200 180	+45 +136	206	+220

d=6

140 · 00 32.1 -52 40 5.56 +47

	m'	c'	(b-7)'	
5.60	+.348	-1.137	+.132	2 Jan 67
5.45	+.353	-1.145	+.120	21 Dec 67
5.43	+.332	-1.136	+.130	19 Dec 67
5.49	+0.343	-1.140	+0.128	

2875 182
1475 +310
152

✓

12820 23 56 48 −30 27 10.06+0.35-0.045

V	b−y	m_1	c_1	β	
10.12	+0.225	+0.160	+0.510	2.701	β Tau 70
10.11	+0.208	+0.176	+0.507	2.732	15 Tau 70
10.12	+0.216	+0.168	+0.508	2716	

39

$[m_1] = 207$ 207

$[c_1] = 465$

$\Delta [m_1] = +008$

12885 ✓ 23 59 24 -30 14 8.44 +0.04 +0.05

V	b-y	m_1	c_1	β
8.42	+0.010	+0.145	+0.557	2.513
8.44	0.000	+0.156	+1.030	2.536
8.43	0.005	+0.150	+1.014	2.525

12838 ✓ 23 59 52 −30 49 10.50 +0.40 +0.065

V	b−y	m_1	B	C_1	
10.57	+0.290	+0.147	2.662	+0.434	13 Nov 70
10.58	+0.271	+0.157	2.674	+0.450	15 Nov
10.58	+0.280	+0.152	2.668	+0.442	

52
204

[m] 203 406 −51
[c] 386 386 +.018
792

12841 00 00 26 -80 19.5 1002 +0.82 -0.01

9.99	+0.203	+178	+592	2.711	15 Nov 70
9.99	+0.190	+185	+643	2.8938	Jan 4 70
9.99	+0.196	+182	+618	2.742	

[m] 217

[c] 574

+601

✓

12842 00 00 33 -30 51 8.99 +0.11 +0.125

9.02	+0.015	+.206	+941	2.536	15 mon 20
9.00	+0.044	+0.175	+979	2.584	4 Jun 20
9.01	+0.030	+0.190	+960	2.560	

19845 00 00 48 -29 53 5.02 -N -55

V	1-N	m_1	c_1	B	
5.03	-0.067	+0.109	+0.486	2.706	(2)
5.02	-0.092	+0.121	+0.447	2.701	(3) ←
5.04	-0.081	+0.114	+0.480	2693	
5.03	-0.080	+0.115	+0.471	2.700	

2 00 01 24 -30 19 8.44 +0.005 +0.04

V	b-y	m_1	c_1	β	
~~8.42~~	~~-0.140~~	~~+0.250~~	~~+0.909~~	~~2.895~~	
8.41	+0.015	+0.166	+1.012	2.924	15 [illegible] 70
8.46	-0.009	+0.168	1.004	2.903	4 Jan 70
8.44	+0.003	+0.167	1.006	2.915	

5 ✓ 00 01 41 -31 23 8.84 ±007 ±007

+040
±047
±.282

8.84	±0.085	±0.145	±0.974	2.539 —
8.86	±0.007	±0.192	±1.004	2.536
	±046	337		
		168		

[m,] [c,] [z-b]
~~147~~ 1.003 ~~385~~
382
160 947 1247
314

-016 -32
-003 ±0121

✓

6 00 02 02 -30 39 10.65 +0.43 -0.045

10.64	+0.279	+0.186	+361	2.650	15 nov 70
10.67	+0.281	+0.175	+413	2.652	4 jun 70
10.66	+0.280	+0.180	+387	2.651	

$[m_N]$ 230 -006

$[c_N]$ 331

52

225206 ✓ 00 02 37 −29 34 7.74 −0.06 −0.12

7.74	−0.020	+0.120	+0.887	2.838	18 min 20
7.74	−0.048	+0.135	+0.904	2.842	15 " "
7.74	−0.032	+0.128	+0.895	2.840	

7.77 −0.026 +0.137 +0866 1 — 24 yo.

18 ✓ 00 03 20 −24 48 829 +0.01 00

	f-y	m_1	c_1	P	
~~8.22~~	~~0.000~~	~~+.162~~	~~+1.077~~	~~2.911~~	
8.26	−0.033	+0.162	+1.044	2.903	
8.32	0.005	0.110	1.014	2.891	4 Jan 70
829	−0.012	0.136	1.029	2.897	

20 ✓ 00 03 22 −30 255 8.43 +0.037075

8.30	+0.015	+0.150	+1.020	2.515	13 mm 70
8.28	+0.015	+0.166	+1.061	2.517	15 mm 70
8.29	+0.015	+0.158	+1.041	2.516	

26 ✓ 00 03 56 -30 27.5 9.71 +0.28 +0.05

9.75	+0.170	+0.185	+0.717	2.760	132m70
9.71	+0.160	+0.193	+0.766	2.758	15"
9.73	+0.165	+0.190	+0.742	2759	

[m] 220 °

[c,] 709 443

27 ✓ 00 04 12 -30 07.7 9.92 +0.30 +01

103

~~9.62 +0.245 +0.155 +0.534 2.721~~

9.88 +0.210 +0.171 +0.644 2.718

9.92 +0.207 +0.182 +0.560 (2.764) 4 fm 70

9.90 +0.208 +0.176 +0.602 ~~2.787~~

2.734

[3] 214 -2

[c] 360 -30

140 ✓

141 00 04 41 -29 20 7.50 -03-07

4 Jan 70

7.93 −0.039 +0.156 +0.971 2.870 5th?

~~7.88 −0.010 +0.115 +0.480 2.565~~ 13 Jan

7.84 −0.044 +0.154 +0.946 2.866 15 Jan 70

7.90 −.042 +0.155 +0.958 2.868

✓

84 00 05 25 −30 46 10.27 +0.405 −0.045

10.25	+0.268	+0.150	+0.278	2655	15 Nov 70
10.25	+0.272	+0.217	+0.315	2699	4 Jun 70
10.26	+0.270	+0.183	+0.295	2677	

[M] 199 −13

[D] 243

✓

37 · 00 05 37 ÷30 44 8.63 ± 0.05 ±0.055

8.66	±0.031	±0.143	±1.044	2.509	13 mm DD
8.67	±0.015	±0.170	±1.034	2504	15 mm
8.66	±0.022	±0.156	±1.039	2.506	

8.66 024 4150 1.025 ② 5

40 ✓ 00 06 81 -30 12 9.86 +0.31

9.80 +0.195 +0.150 +0.581 2.757
9.80 +0.176 +0.183 +0.484 2.726 15 nov 70
9.80 +0.186 +0.163 +0.617 2.741
1/50

[my] 216
[gl] 580

HB33 OU 09 34 -16 39 488 +45

	V	β'	(1-γ)'	Am'	L'
32-48	4.88	1.630	-044	+255	-1.023

201 +32 +12 +43

HR 35 Or 10 03 -35 20 5.24 +44

	V	β'	$(b-y)'$	m_1'	c_1'
35 Sept 68	5.21	1.675	-085	+342	-1.037
		2.68	+275	+14	+42