

489880 BPM 54551? 23 007215
 W267 11 20 24 24 8.8115

9.08 +1.265 +1.07 13 Apr 73

8.23 +0.615 18 Aug 73.

$$\begin{array}{r} 8.21 \\ \hline 8.27 \end{array} +0.615$$

$$\begin{array}{r} 8.27 \\ \hline 8.27 \end{array} +0.615$$

HD58712 4608
 97215 11 19 58 -20 16 8:71173

6425 AB

13.8 7"

WDS 371

A

$$\begin{array}{r} 7.97 \\ \hline 7.94 \\ \hline 7.95 \end{array} +0.595$$

$$\begin{array}{r} 13 \text{ Aug } 73 \\ \hline 22 \text{ Aug } 73 \end{array}$$

$$\begin{array}{r} 7.95 \\ \hline 7.95 \end{array} +0.565$$

$$\begin{array}{r} 8.50 \\ \hline 8.50 \end{array} +0.58$$

Blank page with faint bleed-through from the reverse side.

Blank page with faint bleed-through from the reverse side.

1503267

BPM74589

R.2

1183

2310

MEM

11

25

53

-15

53

99

70

10.88

+1205

+1.07

10.82

10.801

+1195

+1.04

+1.07

+1.04

1722-23

10.15 + 0.17 13mg 72

125 4252 121 152 0.262600

91269 11 33 18 -13 04 9.5 1272

10.41 +1.14 +6.01 14 Apr 73

9.71	+0.52	13 May 73
9.79	+0.50	20 Aug 73
<u>9.75</u>	+0.51	

=LFT825

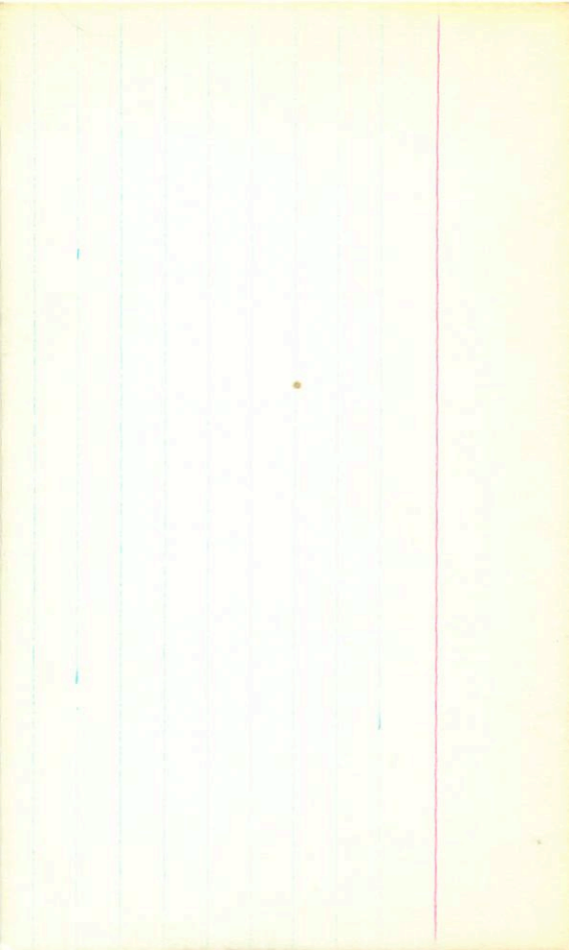
6433

U270 11 34 60 -32 20 979 112E

LTT 4240 0.83 185 0

9.89 +1465 +1.18 124 Apr 23
9.84 +1495 +1.14 24 Dec 1970
9.85 +1.45 +1.0

8.78 +0.895 (2)



LTT 4312 11.8 ~~11.0~~ 0.47 1260

9271 11 37 36 -27 31 9.4 N77

~~10.05~~ +1.255 +1.10 19 mg 72

~~10.04~~ +1.185 +1.20 14 mg 73

1003 +1.22 +1.15

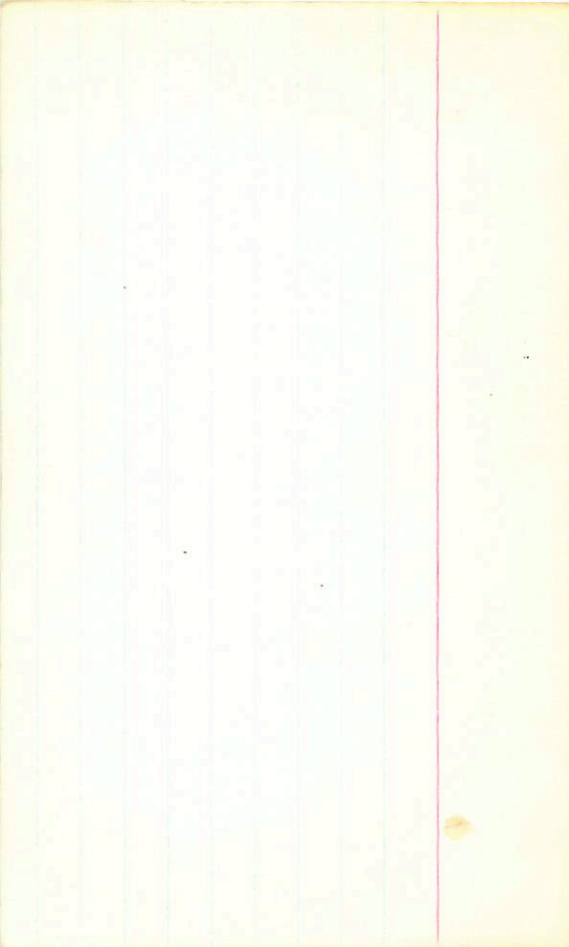
9.27

52

~~9.27~~ +0.52 13 mg 73

~~9.35~~ +0.51 18 mg 73

9.31 +0.515



C-435 HD101581

U2273

11 39 22 44 14 7.76 1280

7.78 + 1.05 + 0.86 (3)

7.78 + 0.41 (4)

pro cut

1274 11 40 12 -23 01 92 N7E

10.64 + 1.145 + 1.11 13 Apr 73

9.54 + 0.49 13 May 73
10.05 + 0.45 22 Aug 73

10.00 + 0.49

1-HD102677

2276

11 47 45

-20

10

8.6 12 E

BPM 74812 10.4 0.149 2770

930 10.895 10.56 14 Apr 20

-150335

957

984

9

9.89	-10.34	13 May 20
8.58	+0.32	27 Apr 20
<u>8.58</u>	<u>+0.32</u>	
	9.00	

1810268

2277 11 48 00 -16 26 93 1052

10.03 11.11 +1.00 14 Apr 23

9.40 +0.435 13 May 23

HD103720

W250 11 55 10 -02 37 24 103E

9.58 +0.545 +0.64 14Apr23

9.18 +0.325 18my23

HD 103949

1281 11 5640

-23 45 8.5 12.5

BPM 55620 10.8 0.126 2680

9.77 +0.985 +0.825 17 Apr 23

9.26 +0.375 18 May 73

HD 103991

LTT 4455 10.6 150 d:27 2480

2282 11 56 58 -23 28 91 125

9.53 9.15

9.53 +0.975 +0.655 14 Apr 20

9.08 +0.36 13 May 20
9.18 +0.35 22 July 20

9.13 +0.355

H01041067

LTT 4161 9.4 152 0.43 1570

U283 11 57 34 -20 10 8.0 $\overline{155}$

7.58	+1.00	+0.68	19 May 23
7.99	+0.955	+0.735	14 Apr 23
<u>7.98</u>	+0.98	+0.71	

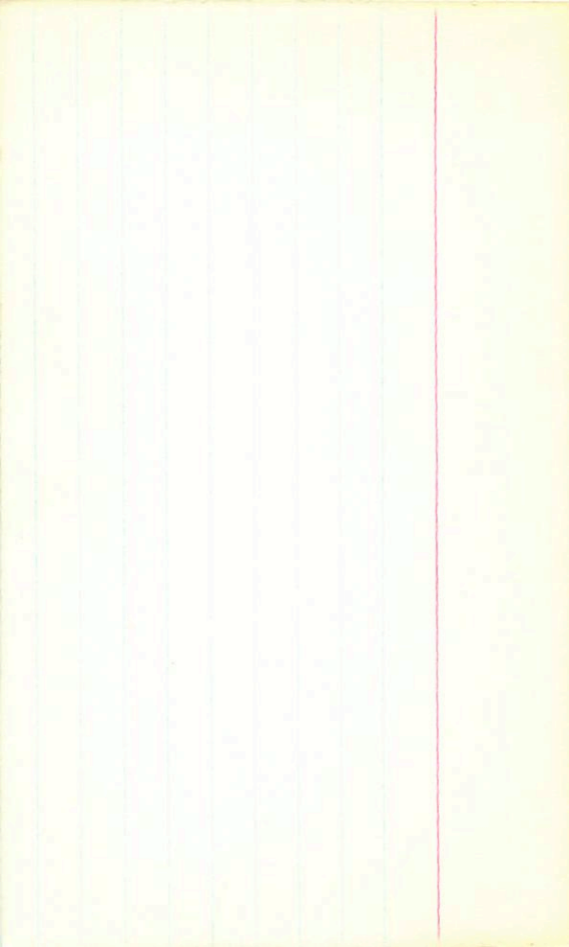
7.49	+0.35	18 May 23
7.56	+0.34	19 May 23
<u>7.52</u>	+0.345	

LTT 4467 11.8 0.26 2730

2284 11 58 28 -18 14 9.6 107 5

1078 +1.17 +1.18 17 Apr 73

10.07 40.50 13 mg 73



2285 12 01 15 -14 17 9.2 107E

LTT 4444 12.3 k 0.58 1370

BPM 74958

11 584 +15 58 12.3 0.575

11.68 +1235 +1.12 19mg72

11.13 +0.395 (18mg75)
11.07 +0.425 22 mg75) 11.10 +0.41

17D105045

LTT 4527

11.8

0.30

1700

W256

12

04

01

-18

41

10.1 N7E

G45.10.05

+1.35

+1.18

19mg 73

V633

$\frac{10.02}{10.03}$

+1.30

+1.14

14 Apr 73

SE 14

+1.17

9.12 +0.615 21 Apr 73

9.13 +0.605 13 May 73

9.12 +0.61

MSB 11 55 10 - 2 27 84 113 2

MSW6544

BPM 51974 12.4 0.164 1050

7297 12 13 44 -30 54 91 1075

9.86 +1.375 +1.20 14 Apr 73

9.91 +0.64 21 Apr 71

BPM 75 171 10.7 0.104 2420

12 15 40 -7 39 9.6 14FD

10.50 +1.125 +1.095 13 Apr 73

9.50 +0.455 21 Apr 73

450116856

WTS 4622

11.4

0.22

2120

$\Delta m \approx 0.5$

$\approx 1''$

9289 12 15 45

-20

53

90

1024

9.39 + 0.945 + 0.425

17 Apr 73

8.83 + 0.44 + 0.173

(NW)?

2240 12 18 14 -36 32 94 1254

10.18 +1.155 +1.08 14 Apr 20

9.50 +0.435 21 Apr 20

HD107387

U292

12

19

13

-19

40

9.11034

? Ready 10/17/91

10.36

+0.665

+0.115

19 Apr 73

0.24

+0.205

22 Aug 73

HS 18207

LTT 4698 11.7 MO 0:20 2470

91243

12 24 15 -01 00 9.5 N75

10.24 +1.18 +1.175 14 Apr 73

9.63 +0.465 21 Apr 73

67775 355 11.5" 28 2310

12294 1226.07 -15 35 97 1474

10.67 41.13 +1.12 14 Apr 73

10.06 +0.435 21 Apr 73

H.D. 108564

LTT 4724 10.5 65 0.50 2660

W295 12 26 49 -16 44 9.3 13.4

9.51 +0.935 +0.62 14 Apr 73

9.01 +0.385 21 Apr 73
9.05 +0.375 25 Apr 73
9.03 +0.38

857A
L-T + 4728 10.8 105 0.28 1040

2296
12 26 55 48 07 52225

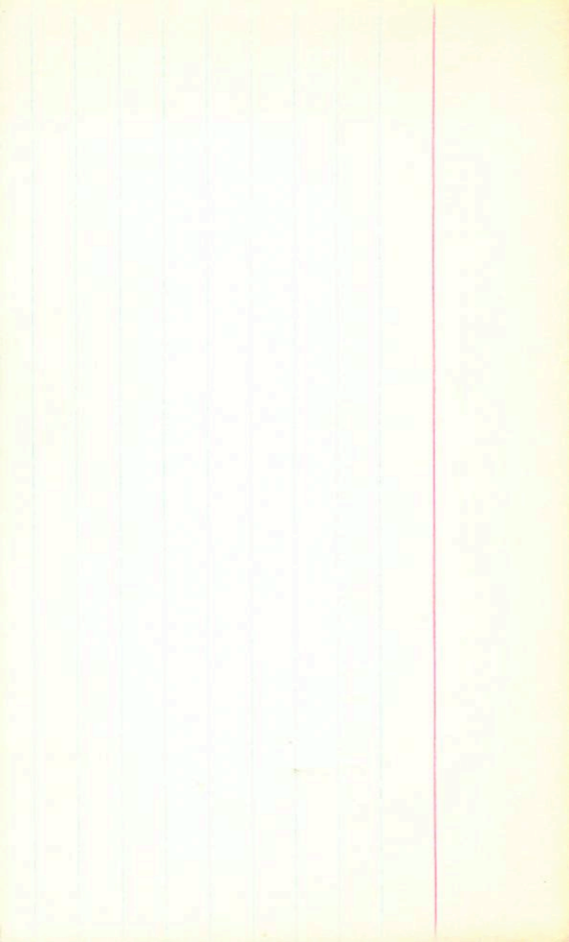
2266

9.24 + 1.20 + 1.17 14 Apr 73
9.24 + 1.21 + 1.13 10 N
9.28 + 1.205 + 1.15 ②

8.61 + 0.48 21 Apr 73

? 8.32 + 0.47 ② N

8.61 + 0.495 ③



HD 109935

LT 4764 11.1 1050.45 2440

W258

12

29

88

-43 13

9.76105 E

9.76 + 1.13 - Cape

$$\begin{array}{r} 9.88 + 1.165 \\ \hline 9.82 + 1.15 \\ \hline + 1.0119 \text{ my } 23 \\ \hline + 1.01 \end{array}$$

9.28 + 0.415 21 Apr 73

BPM 86988 11.9 Ö.286 2450

2299 12 29 56 -43 30 100 N 50

10.28 +1.005 +0.805 14 Apr 73

10.29 +0.39 21 Apr 73
10.34 +0.40 20 July 73
10.34 +0.395

V6666

U300

12 82 25 -14 25 905/250

905-112-101

9.14 +1.11 +1.01 (3)

8.46 +0.425 (4)

(8.35) +0.415 (2)N

HD109524

L-T J 4787
88

8.9 NO 0.25 2520
12.4 1.450584

2301 12 34 60 -34 41 7.4 NSZ

~~NO~~

7.92 +1.03 +0.825 14 Aug 23
7.89 +1.05 (+0.70) 27 Aug 23
7.91 +1.025 +0.84 29 Aug 23
7.91 +1.035 +0.83

14.08 +1.14 +0.83^{1/2}
14.08 +1.14 +0.83
14.08 +1.14 +0.83^{23/23}

7.37 +0.40 28 Aug 23
7.38 +0.385 25 Aug 23
7.33 +0.395 21 Aug 23
7.42 +0.395 22 Aug 23
7.37 +0.395

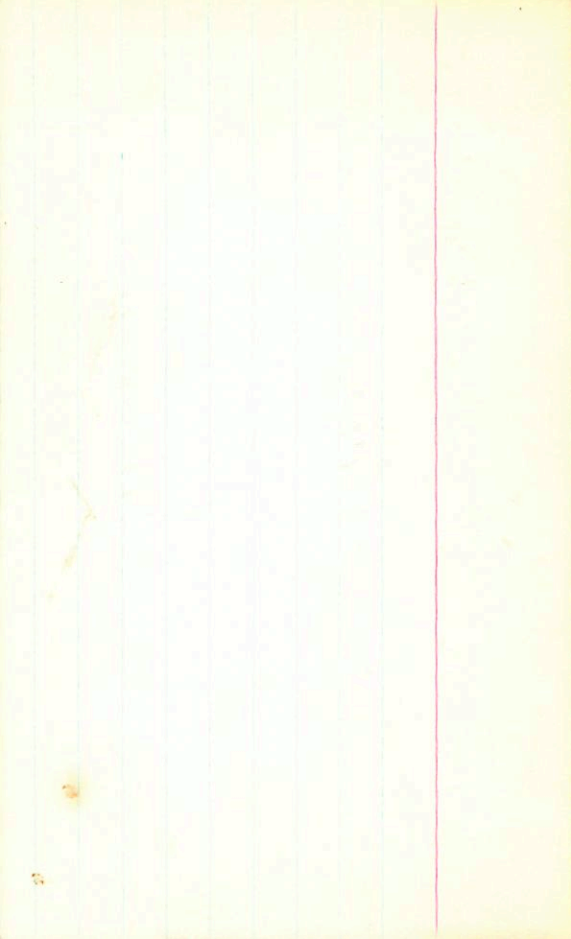
11.91 +1.635 +1.80
11.91 +1.56 +1.27
11.91 +1.60 +1.285^{23/23}

10.62 +1.01

10.63 +1.005 25 Aug 23
10.61 +1.02 26 Aug 23

HD5 413
DOB

9.5 - 12.8 97" NP



HD109952

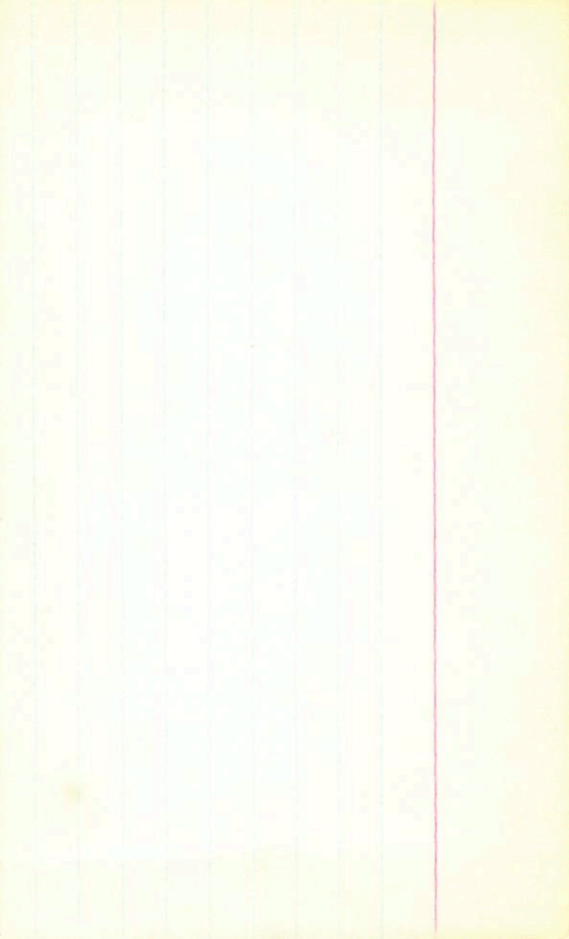
LSF 4822 10.9 150952930

U302

12 38 16 -77 41 9/11/57

9.11 +1.22 +1.02 20 Apr 23
 9.09 +1.17 +1.07 12 Jun 69
9.10 +1.20 +1.04

8.37 +0.49 13 May 73
 8.40 +0.45 4 May 69
 8.41 +0.46 29 Apr 69
8.40 +0.47



LTT 4851 10.2 150 0.21 2820
C Crayfish?

C 11.40 + 10.5 + 0.73 (3)

AD110536

12-40.4 -1 59
41 18 -2 05

8.8 12.5

9303 12

21.243

(-102714)

-184 + 39 AGNS

9.12 + 0.925 + 0.65 14 Apr 73

9.06 + 0.95 + 0.61 17 May 73

9.09 + 0.94 + 0.63 4426 - 8989 1872
1111 - 0185
-441 2.54
0.196

B [13.52 + 14.1 + 0.84

12.66 + 10.11

8.65 + 0.31

22 Apr 73

A

8.61 + 0.325

21 May 73

8.64 + 0.335

13 May 73

AB 20" ~
NEW

8.63 + 0.32

G

11.03 + 10.315 18 May 73

11.42 + 10.55 + 0.73
C
17 May 73

11.36 + 10.55 + 0.73
11.43 + 10.45 + 0.53

B

13.92 + 14.4 + 0.84 21 May 73

12.62 + 11.25 22 May 73

12.70 + 11.0 13 May 73

12.66 21.11

12.12 + 11.25 etc

12.70 + 11.10 13 May 73

536479

HD 110652

BPM 56466

$10.30.125$ 1650

7304

12

42

14

-31

53

8.9.125

9.51 +0.80 +0.37 14 Apr 73

(9.46 +0.85 +0.31 27 June 73)

9.09

9.23

9.16

+0.30

+0.31

+0.305

21 Apr 73

22 Aug 73

17111 (H)

"SING"

20305

12 44 32 -24 38 8415 05

A 902 71.15 70.585 5mms 22mms

20.8 20.8
 20.8 20.8
~~20.8~~ 20.8
 20.8 20.8

11.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

22mms 22mms
 13mms 13mms

10.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

10.8
 100T

22mms 151
 11.1+ 11.1+
 11.1+ 11.1+

12.0+ 12.0+
 17.0+ 17.0+
 17.0+ 17.0+

17.0+ 17.0+

151
 151

151
 151

151
 151

151
 151

151
 151

B

H 111312

21306 12 46 55 -15 33 75 102

7.90	+0.975	+0.57	20 Apr 23
7.97	+0.955	+0.53	22 Apr 23
<u>7.94</u>	<u>+0.965</u>	<u>+0.55</u>	

7.45	+0.365	13 May 23
7.54	+0.355	22 July 23
<u>7.50</u>	<u>+0.36</u>	

170 111631

Q 14-6 LTT 493 10.2 0.40 1860

Q 788

11307

12 49 06 -00 36 8.49 MOV

8.54 +1.38 +1.24 14 Apr 23

8.50 +1.41 +1.27 slw

8.52 +1.395 +1.255 slw

7.57 +0.66 21 Apr 23

7.64 +0.665 slw

7.66 +0.665

2012118H

BPM 56586 12-3 "066 1060

1308

12 52 38 -25 22 91 K25

9.89 +0.93 +0.60 20 Apr 73
9.92 +0.905 +0.60 3 July 73
9.90 +0.915 +0.60

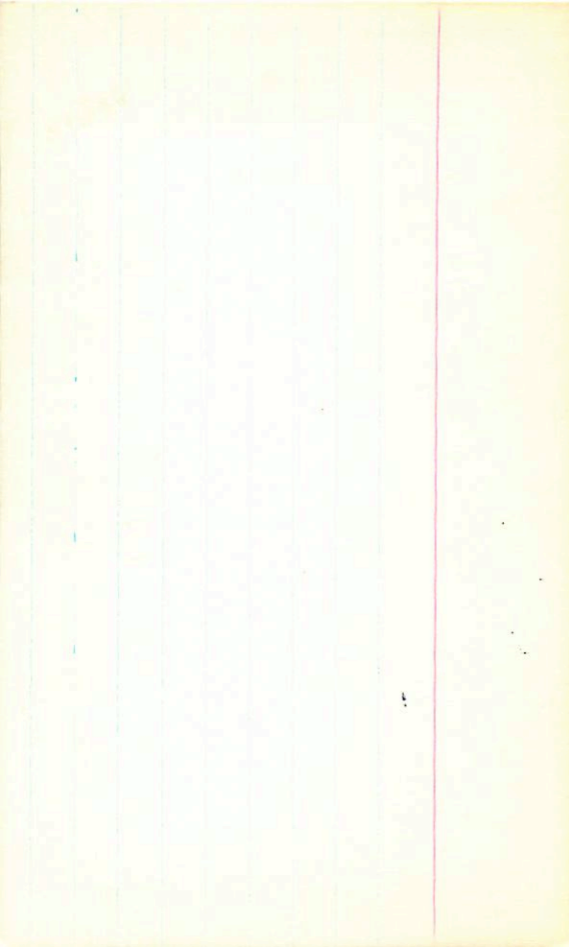
9.46 +0.35 21 Apr 73
9.59 +0.355 20 Feb 73
9.53 +0.35

LTT 4951 11.6 0.25 146°

N309 12 54 56 -24 46 9.4 105 II

10.12	+1.245	+1.135	22 Apr 23
10.17	+1.225	+1.17	9 May 23
<u>10.15</u>	<u>71.035</u>	<u>71.15</u>	

9.33	+0.495	21 Apr 23
9.43	+0.485	18 May 23
<u>9.38</u>	<u>70.49</u>	



H 012575

LTT 4959 "

10-4 122 0.36 254

21310

12

56

17

-14

15

9.1

1574

609

9.11 +1.15 +0.975

20 Apr 73

9.11 +1.12

- C

A 8.37 +0.43 22 Apr 73

AB 8.26 +0.47 22 Apr 73

B 11.50 +0.91 22 Apr 73

Ab-l 5"

Misc. ^{Amplitude}

HD112903

G 14-19

2311 12 58 45 -2 33

LTT 4572

10.9 152 0.77 279
9.8 R7E

V43

9.84 +1.19 +1.13 14 Apr 73

9.77 +1.19 - C

9.06 +0.485 21 Apr 73

H.S. 113 194

1 TT 4986 9.4 1220.262160

4312 13 00 39 -26 47 8.111574

8.81 +0.54 +0.65 14 Apr 22

8.36 +0.355 21 Apr 73

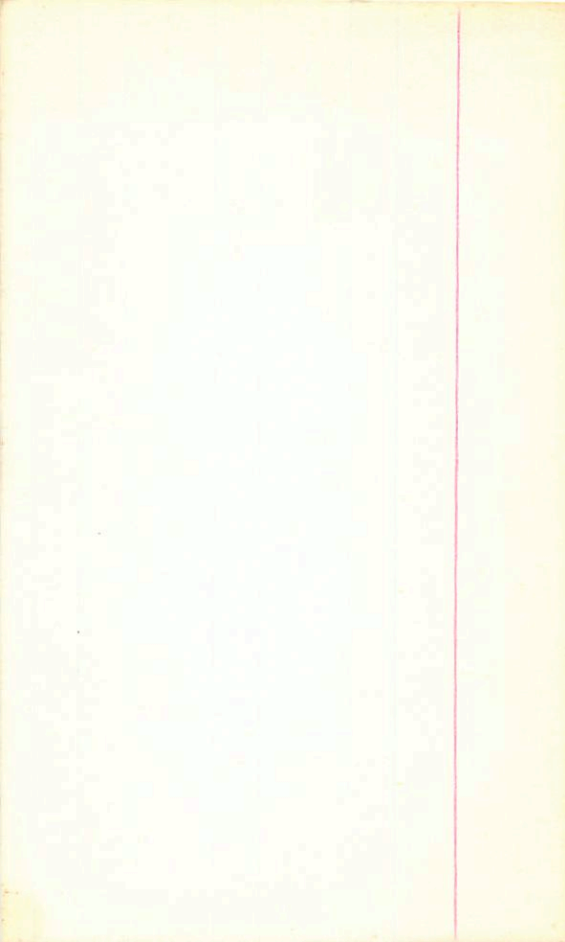
HD 113 693

U313

13 05 57 - 77 08 92103E

8.8E +1035 +0.845 22 17 23

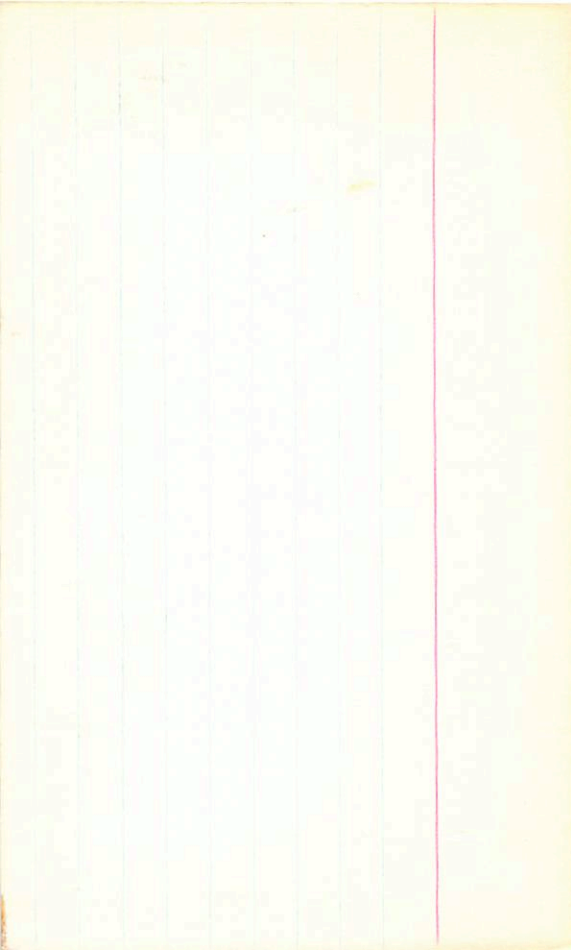
8.37 +0.40 18 27 23
8.34 +0.39 20 17 23
8.35 +0.355



M314 13 07 52 - 9 26 53 1P5E

10.30 +1.115 +1.17 ✓ 14 Apr 23
10.31 +1.135 +1.12 22 Apr 23
10.30 +1.125 +1.145

9.74 +0.385 18 May 23
9.77 +0.43 22 Apr 23
9.76 +0.40 25 Apr 23
9.76 +0.40



148 114405

1315 · 13 09 05 -24 50 9.6 102E

^S+0011 -023

Corpe + tide F-104

9.34 + 1.075 = 10.415 14 Apr 23

9.32 + 1.19 = 10.51 20 Apr 23

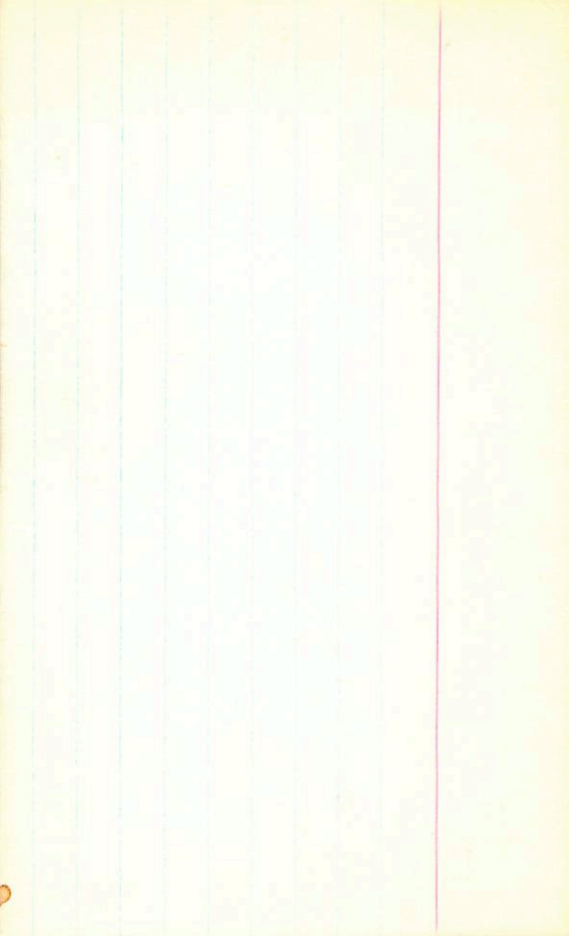
9.37 + 1.075 = 10.445 >> Apr 23

9.34 + 1.09 = 10.43

8.95 + 10.38 = 18 May 23

8.54 + 10.37 = 28 Apr 23

8.54 + 10.275 =



21316 13 11 50 -9 57 9.6127 $\bar{4}$

12.86	+0.985	+0.44	9 my 73
12.73	+0.545	+0.63	3 8-9-73
12.80	+0.565	+0.53	

320
310

12.40	+0.34	22 my 70
12.45	+0.33	29 my 70
12.43	+0.335	

G511A
B

HW 116858
HW 116920

23170

13 24 44 -24 07

8.78 1232

311A

8.73 1232

8.90 + 0.52 + 0.54 ①

8.31 + 0.345 (4)

8.92 + 0.89 + 0.63 ①

8.26 + 0.34 (3)

No cut

71319

13

24

00

-1

40

52

1275

10.83 + 12.15 + 1.125 14 Apr 23

10.12 + 0.49 21 Apr 23

11320 13 29 30 -3 57 54 H₂O

10.41 +0.92 +0.69 14 Apr 73

9.59 +0.32 21 Apr 73

