

slut

60377

3018

7

44

70

-34

05

5.36 +10

5.04 +0.205 3 Apr 77

5.13 +0.20 21 Apr 69
+0.21 15 Apr 69

5.12 +0.215 27 Dec 76

5.05 +0.23 3 Jan 77

5.08 +0.215 30 Apr 77

508 +0.215 (6)

5.13

+0.20 21 Apr 69

~~5.33~~

+0.21 15 Apr 69

5.10

+0.23 30 Apr 69

5.09

+0.24 13 Apr 70

5.09

+0.245 (Mar 70
27 Apr)

5.12

+0.215 76

5.05

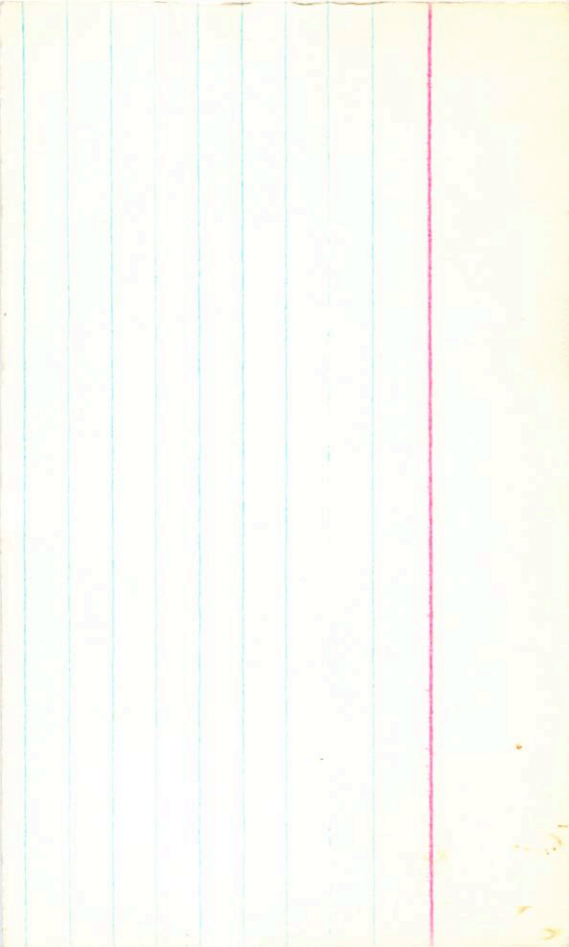
+0.23 3 Jan 77

5.08

+0.225 (6)

+0.23 (7)

24



+ 1 R

✓

(150)

7.74 + 73 + 16

64606

7 53 15 - 1 21

cm

82

7.46 - 251 913 - 573 11 Apr 77

7.43 - 259 918 - 557 10 Apr 77

7.44 - 263 901 - 552 9 "

7.44 - 258 908 - 560 (3)

708 315 12 Apr 70

7.44 21 21 Nov 68

705 (245) 20 Dec 68

7.44 + 31 12 Apr 77

7.08 + 0.345 (4)

10 59 104
10 453 310
310 120

312 - 600

AD64606 07 52 50 -01 20 744 +0.75

7.08 +0.315 1 Mar 70 7.44 + 73 + 16

7.07 +0.31 21 Nov 68

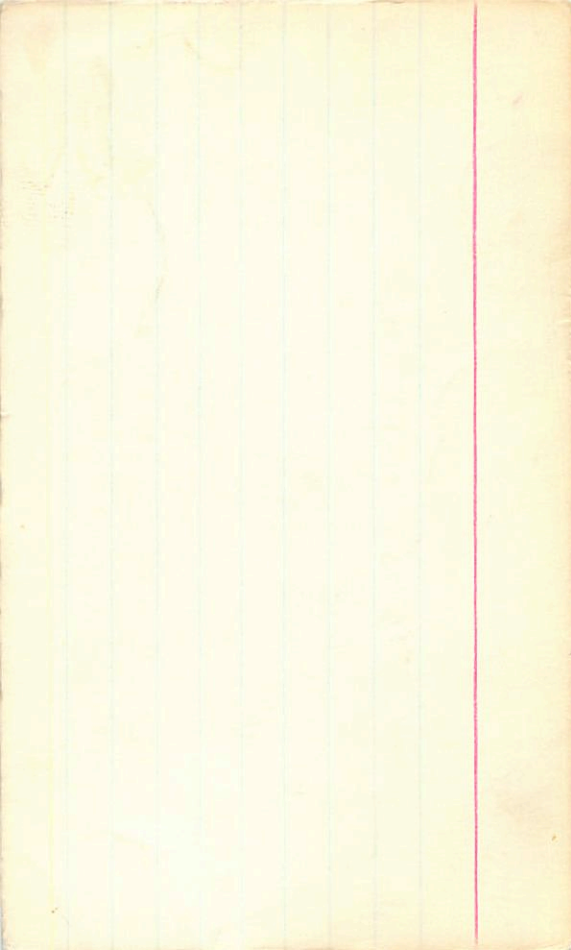
7.05 +0.295 30 Dec 68

7.06 +0.305

69-3

6.3

4.3



3142

 $\checkmark \rightarrow$

58	35	-49	54.5	⁹⁵ 6.35	17"
		5		⁸⁵ 6.35	

3143

 $E = +048$ (S)
 $+054$ (N)

6.15	6.15	1.6
-2.15	-2.45	
8.3	(190)	(240)

 -045 064

131

2.634

(S) $6.36 - 728 \quad 774 - 762$

2.156 8 Mon 74

 $6.36 - 736 \quad 790 - 774$

2.160 9 "

 $6.36 - 732 \quad 782 - 768$

2.158

 -047 065 090 160 (290) 2.648

(N) $6.37 - 736 \quad 798 - 743$

2.173 8 Mon 74

 $6.38 - 732 \quad 800 - 752$

2.164 9 "

 $6.39 - 734 \quad 799 - 748$

2.168

6.830 8 02 00 -54 59 8271 1401 III

28" 2170

10.3

850-67 1126-517 1974R3

8.29 +380 19 MAR 93

Bündel

60"

1

10.75 -442 944-669

1974R3

RV

CD
7.54 87.5
10.15 158
415 190 500 2.607
386 334 710
296 371

435 214 481 2.607
392 379 354
302 362

10.71 - 637 834 - 200

10.63 - 640 830 - 200

10.63 - 644 827 - 173 2.289 349p 53

10.62 - 638 820 - 216 2.297 509p 53

10.66 - 664 840 - 173 2.280 29mg 53

10.65 - 645 832 - 152 2.289

124 717

1047 110 226 2.793

172

240 205 277

26

116

367

- 2/10/2006 PO = 6

66791 60 mils - 063 HILV 02

8 0305 ✓ 31 24.5 8.64635

(N)

SP 47" 9.3 P 60" N.O. diff. 8.48 +213 83
 8.77 289 916 -407 2.124 5 APR 83
 8.75 -259 923 -422 2.137 19 APR 83
 8.75 293 917 -407 2.141 20 APR 83

8.75 294 919 -410 2.134 ③
 8 APR 83

9.69-269 949 -433 8 APR 83
 9.70 -281 945 -424 2.125 19 APR 83 940 +227 83
 9.71 276 955 -430 2.136 20 APR 83
 9.70 275 950 -429 2.131 ③

10.71 -637 834 -207 20 APR 83
 10.63 -644 827 -173 2.289 8 APR 83
 10.62 -635 830 -216 2.267 6 APR 83

(N)

$$\begin{array}{r} 252 \\ 252 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 81 \\ 10 \overline{) 810} \\ \underline{810} \\ 000 \end{array}$$

3124 8 05 30 -09 11 } 6.23

31" } 7.95 } 1"

60-wick

~~6.26~~ 6.26 -648 846 +81 2.314 25Apr B
6.27 -700 848 +87 2.312 26Apr B
6.26 -649 847 +84 2.313

7.97 -648 885 +59 2.344 25Apr B
7.97 -708 841 +63 2.341 26Apr B
7.97 -703 884 +61 2.341

-650 106F X=270 352
459

-61 01 12" 56.8 G5 III
29.4 F

68279

8 07 50

[8.71]	+0.293	28.51	6.86	-150	10.84	-454	22 Jun 16.0"
[8.75]	+0.297	32.18	6.88	-155	10.80	-445	23 " " "
			6.88	-154	10.74	-437	27 Jun 136"

8.73	+0.295		6.87	-153	10.80	-445	
				563		7.5	

6.39	+0.287		8.62	-488	8.90	-226	2.239 22 Jun 17
------	--------	--	------	------	------	------	-----------------

			8.91	-498	9.01	-218	2.238 23 " "
			8.91	-498	8.97	-231	2.234 27 " 36"
			8.91	-495	8.96	-225	2.237

RT of A

		204	169	692	2.730
		(230)	(451)		+305

HV 177 5 8 000 8.4 6.4 2.15 235 599 5 00 20 1.2 29

28967
1901927

08 17 08 +09 13.5

6.6 85

~~28967~~
✓

15 40 49 18 29

~~Station~~
Station

-097-006440

-102-000410

✓
✓

①

⊕

8h

213-958 828-519

311-550 858-458

321-747 877-504

322-210 898-515

332-818 918-512

342-818 938-512

0572 558 2650

190-

2210 312-070114 399

2224 312-070114 401

2238 312-070114 403

2252 312-070114 405

2266 312-070114 407

2280 312-070114 409

2294 312-070114 411

2308 312-070114 413

2322 312-070114 415

2336 312-070114 417

2350 312-070114 419

2364 312-070114 421

40.553 927

-106341

100 44.0

28.55 924

-093

100 44.0

3201/2

174 } 65"
576 }

	8	20	00	-71	27	
5.24	-023	109	709	2.7660	38"	} 8.5 IB + RE
	-026	049	760	2.754		

(*)

5.36	-715	820	-159	2.257	18 marks
<u>5.10</u>	<u>-052</u>	<u>1270</u>	<u>339</u>	<u>2.774</u>	
5.65	-749	810	-107	2.267	18 marks
	<u>-062</u>	<u>1090</u>	<u>814</u>	<u>2.766</u>	

(*)

7.94	-117	1103	-437	18 marks	(40)
------	------	------	------	----------	------

7.95	-114	1123	-445	28 marks	(30)
------	------	------	------	----------	------

7.95	-117	1120	-481	24 marks	(30)
------	------	------	------	----------	------

R

7.95	-116	1116	-470	(3)
------	------	------	------	-----

7.52 + 324 17 marks

X
2259
202
244

542

519

409
+34

~~504~~ 2073 283 534 570 560 [5] ^{long}

~~50~~

00 2259 203 540

+05

-06 2036 274 497 498 500

586-06-30
564-10-30

3301/2 ✓
8 20 00 -71 25 58782685
65th 5-64 Ap

538-187	799-118	229	17 Jan 76
547-700	811-556	252.2	14 Jan 76
548-799	850-117	252.2	
548-748	882	252.2	

565-734	916-111	252.2	18 Jan 76
567-732	848-84	252.2	14 Jan 76
572	848-84	252.2	

3 Dec

✓ ✓
-5801708000

8 29 00 -54 12

CL 04 05 3

P-I = 0.34

$$\begin{array}{r} 9.48 \\ 9.48 \\ \hline 9.48 \end{array}$$

$$\begin{array}{r} 9.56 \\ 9.56 \\ \hline 9.56 \end{array}$$

$$\begin{array}{r} 9.67 \\ 9.67 \\ \hline 9.67 \end{array}$$

$$\begin{array}{r} 9.81 \\ 9.81 \\ \hline 9.81 \end{array}$$

9.15 + 0.29 @ 1574
 9.14 + 0.279 28 Jan 51
 9.30 + 0.270 @ 156.5
9.20 + 0.270 @
 9.20 0.270

✓
28

Yale 2034 828 43 -54 11 9.5- 477

W

9.24

9.36

9.30

-10.26 Jan 26 1969

+0.28 15 Feb 69

+0.27

?

8.89

8.83

8.93

+0.345 7 Apr 70

+0.345 12 Mar 70

+0.335 4 Apr 70

+0.34 ③

W

72034 8 28 50 -54 11 9.5 100

9.51 +0.77 (+32) C

9.50 +0.83 +0.235 31 Dec 71

9.11 +0.29 10 Dec 71

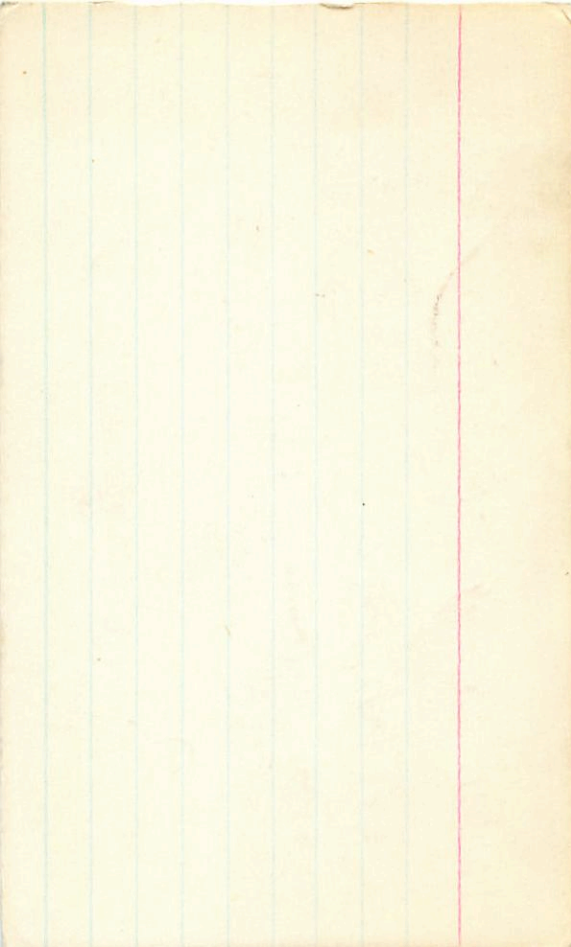
9.18 +0.29 3 Jan 72

9.23 +0.285 27 Dec 71

9.19 +0.295 29 Dec 71

9.76 +0.29

? included in
12 straight papers - wrong



7266

8 35 40 105 505

10207 Lane 7+

225-335

882-447 2412 31915

9589 76" nt

230-332

775 448

794 2131

(X)

9589

230-340

507 417 2131

794 2131

76" nt

228-320

948 996

9212 015 2136

(X) (3014)

846-226 118 445 31915

847 241 10201 141 31915

to

(X)

508
9118

2342 55004
2342 55004

200 200c

2342 55004
2342 55004

96104

105

22
72954

605 294
604 290

6m=0 0.2
65

3397 8 33 32

82 81 6.42 + 75

6.40 7240 934 - 476 7 Mar 81 64
 6.44 - 233 936 - 486 8 Jan 77
 6.44 - 245 928 - 483 6 " "
 6.43 - 233 - 946 - 493 2 " "
 6.43 - 240 940 - 484 (1)

6.42 10329 10 Jan 81
 6.41 10270 10 Mar 81

6.12 + 0.30 295

6.04 + 0.30 295

6.03 + 0.24 3 Jan 77

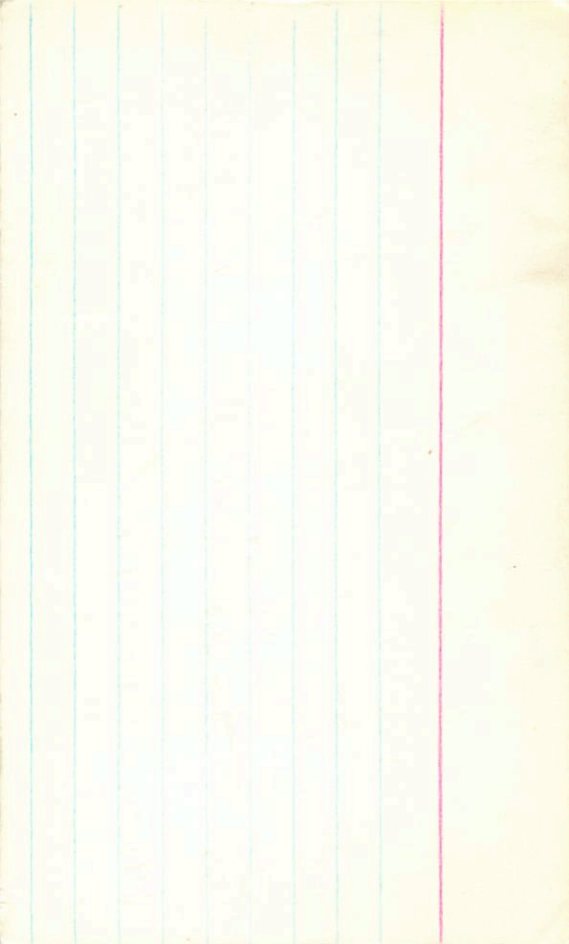
6.04 + 0.29 5

6.09 + 270 10 Mar 81
 6.15 274 13 Jan 80

6.44 475 210 421 1745

(172)

6.07 272 -> 280



73667

8 38 13

711 38

762 + 82

7.60 + 0.85 = 0.43 97670

7.62 + 0.82 = 0.445

7.62 + 0.835 = 0.44 ← ③

687

6.4
1.55
4.8

7.21

7.23

7.10

7.21

+ 0.325

+ 0.295

+ 0.33

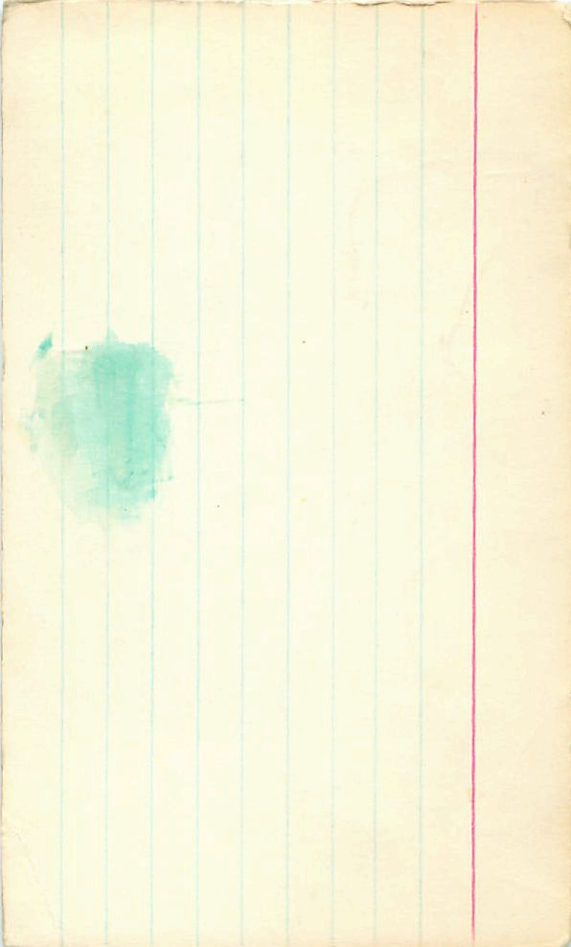
+ 0.32

17 Mar 70

107670

102170

1004630



244 ✓

75022

8 45 24 -24 05.5

05.5

2.85 + 1.44

2' or paper 4 way

red (10) stars

$$\begin{array}{r} 6.86 + 0.505377 \\ 6.89 + 0.515377 \\ \hline 6.88 + 0.51 \end{array}$$

7.70 +1.99 - 20 Apr 72 1428 7.25 6.03 +91 440.98
6 Apr 72 41.69 72 73.23 424.97 724 6.00 +91 441.94
750.25 +1.96 +3.29 442.95 721 +187 +310
247 444.96 725 +150 +309

7.19 +2.02 - 20 Cent 71 1245

7.23 +2.05 +3.36 24 Oct 71 1249

7.31 +1.96 - 28 Oct 71 1314

7.32 +1.97 +3.25 31 Dec 71 1317

7.30 +1.98 +3.17 3 Jan 72 1320

7.22 +1.96 +3.54 19 Jan 72 1336

7.27 +1.92 - 28 Jan 72 1345

7.28 +1.99 +3.00 30 Jan 72 1347

7.29 +1.99 - 1 Feb 72 1349

7.42 +1.66 +3.11 1 Mar 72 1355

1861 7.47 +1.93 - 4 Mar 72

385.58 7.42 6.15 +94

386.57 7.33 6.11 +93

387.58 7.42 6.11 +96

389.99 7.40 6.12 +93

390.57 7.38 6.15 +95

7.25 +1.92 +3.00 17 Mar 72

7.28 +1.91 - 22 Mar 72

7.20 +1.89 +3.12 24 Mar 72

7.16 +1.92 +3.02 5 Apr 72
7.16 +2.02 +3.19

Sum

1472.87

1474.86

25 June 607 +0.555

75021 (X) 8 45 45 -24 41 764110 II

75022 (X) 8 45 8 -24 33 23 Q

764 + 1472 - 1481 - 573 22451
6.87 1.87 4.87 4.87 4.87 4.87

761 + 1165 - 1477 - 568 42451 [9.22]
762 + 1168 - 1479 - 560 42451 [9.25]
905 900 906 346 900 900 900 900 900 900
+0.483 8 Jan 8
+0.483 3 Jan 8
+0.475

763 + 1130 2225 - 1416 22451 [9.24 8 Jan 8]
764 + 1130 2225 - 1416 22451 [9.25 8 Jan 8]
9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58
9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58 9.58

151

Cost (over)

75021122	8	45	04	7.63	+1.49	-	10872	
7.30	+1.98	+3.17	3 Jan 72	7.61	+1.48	+1.62	3 Jan 72	
7.22	+1.465	+3.54	19 Jan 72	7.64	+1.48	+1.59	31 Dec 71	
7.27	+1.92	-	29 Jan 72	7.64	+1.40	+1.60	1 Apr 74	
7.35	+1.93	+3.00	1 Apr 69	7.64	+1.42	+1.60	24 Oct 70	
7.19	+2.02	-	20 Oct 71	<u>7.63</u>	+1.48	+1.605	(5)	
7.23	+2.015	+3.86	24 Oct 71		+1.48			
7.31	+1.965		28 Oct 71					
7.32	+1.97	+3.25	31 Dec 71					
6.06	+0.97	1 Dec 71						
5.97	+0.96	23 Dec 71						
5.93	+0.99	29 Dec 71						
6.06	+0.94	1 Mar 70	5.90	70.47	27 Jan 72			
6.00	+0.965	2 Apr 70				6.89	+0.52	23 Dec 71
6.04	+0.98	3 Apr 70				6.56	+0.53	1 Mar 70
5.95	+0.96	23 Oct 71				6.89	+0.53	2 Apr 70
5.77	6.16	23 Oct 71				6.91	+0.54	3 Apr 70
						6.89	+0.53	23 Oct 71
						<u>6.91</u>	+0.53	

367.05 7.25 6.10 4.13

368.06 7.24 6.10 4.13

370.03 7.25 6.12 4.125 ✓

4
do NBV

8.72-024 125 1223 2.75
8.72-024 125 1223 2.75

74721 8 293 44 30 +13 21

8.66 -463 +866 +293
8.70 -675 569 +1385
8.68 -669 868 316

2341 16.2876
2325 11.2226

870 +040 119 1253 2.853 4 June 71
~~866 +028 147 1052 2.519~~

44 27 08

82026

1540

1.10

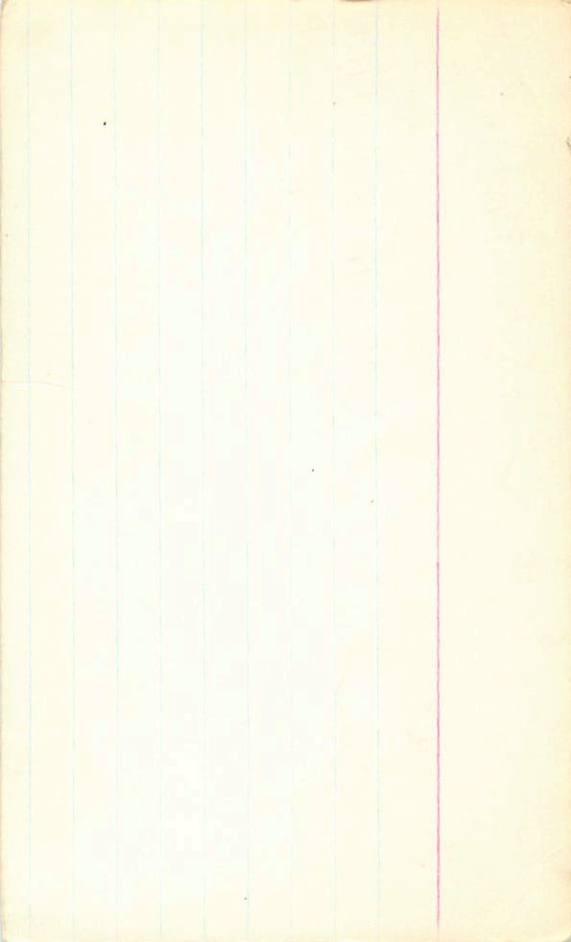
8.70 +040 119 1253 2.853 4 June 71
8.68 +022 144 1250 2.943 1956

8 3

1587
1540 4 months

8.69 +028 140 1251 2.948
8.71 +025 150 1255

8.710.026 0.140 12602860



AV 7 5021 8 45 04 -29 34 76 2608
75022 8 45 04 -29 36 86^{110"} 2608

N 6.06 +0.94 1mm 70 507
6.00 +0.965 2mm
6.04 +0.98 3mm

3.59 5.44
4.65 4.15

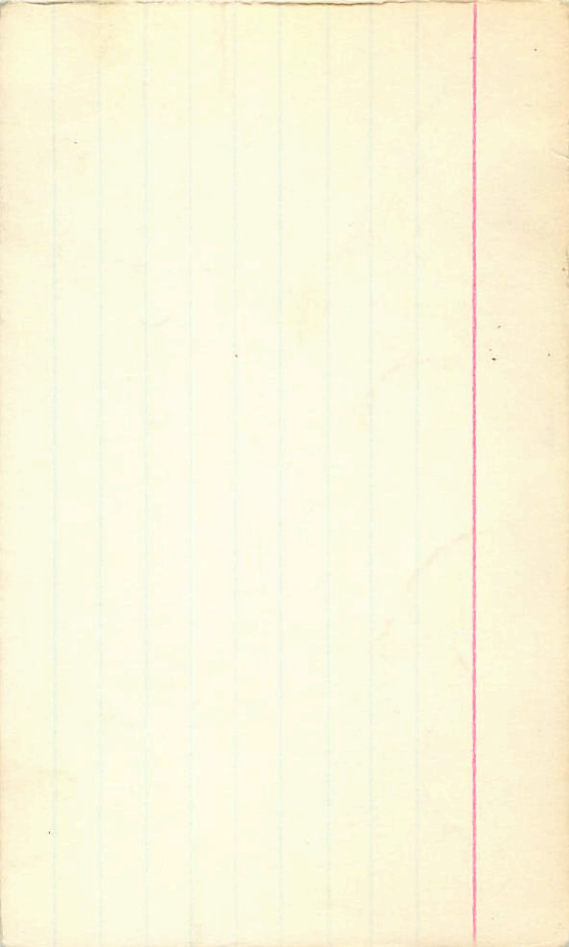
6.03 +0.54 } 7.35 +1.93 +3.00 } 1 Apr 69
5 7.64 +1.46 +1.61 } 1.5m

S 6.96 +0.53 1mm
6.89 +0.53 2mm
6.91 +0.54 3mm

6.38 } 6.95
6.53 }
6.80 }

6.92 +0.535 } 6.95 } 2.00
6.95 } 10.34 } 5.29 }
6.95 } 10.34 } 5.29 }
6.95 } 10.34 } 5.29 }

+9°



✓ V 630 ~~630~~

635 + 22

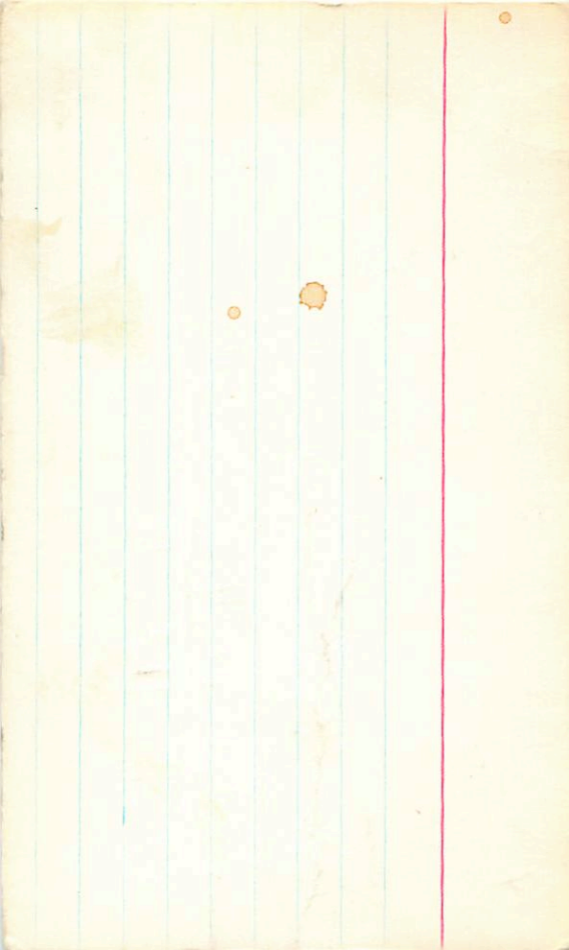
75767

8 50 56 + 08 09 6.6 d 6.1

¹⁵
 6.54 - 318 917 - 460 ~ 4245 2.137 $\frac{1}{2}$
 6.55 - 308 918 ~~532~~ ~~460~~ 13 mg 26 $\frac{1}{2}$ 4P
 6.57 - 314 904 - 450 15 mg 26
 6.58 - 323 902 - 480 23 mg 76

~~6.58~~ - 318 917 - 496 ③
 2.137 4245
 2.129 16245
2.133 ②

340 180 422 400
 300



3582 8 56 30 -59 09

" 8.92.

40.5

(6.83) 85

(60) (D)

6.84 736 832 -418 2.235 4.212 (60)

6.84 736 832 -418 2.235 4.212 60
T. 8.6 = 7.84 832 = 7.84 832

-0.50 114 448 2.744

54 Pny ✓ 8 55 45 -27 43.5 69.2.5
3.2
769

687 -270 940 -463 27" 02:15
686 -272 935 -450 26" 02:20
687 -276 946 -463 27" 03:30 6.55
687 -274 940 -456 6.55 +1.22 01:20 20.79
6.40 06:40

-270 921 -435 02:50 25 Jan 79 ✓
-271 932 -469 06:45 23 Jan 79
-276 934 -449 08:05 22 Jan 79 -
-267 941 -454 07:25 14 Jan 79 -
-268 931 -460 08:20 15 Jan 79 -

684 -269 928 -471 03:20 24 Jan 79 -
687 -267 925 -457 06:45 20 Jan 79 -
686 -271 935 -465 06:30 21 Jan 79 -

PP
16-1-79

618.557

3523 8 59 05 104 28 645 A0

659-670 928 +100 0351281 (G3)

NO ✓

(RT)

R

79724 9 15 10 10 415 55 6.970

205-488 874 -225 2226 14 Jan 8

204-489 880 -224 25 Jan 7

204-493 885 -224 26 "

699-498 881 -237 2.235 Jan 5

703-495 880 -228 2.236 (H)

do B

(*)

6.94 70075 15 Jan 75

(2)

(RI) ✓

$\frac{324}{384}$
 $\frac{509}{599}$

3754 9

88 +1

59 600 FS

(6m-100)

62500

387 212 586 21633 62
1012-389 206 587 21643

505

~~354~~

6.09 395 213 570 2623 132471

6.18 369 197 567 2674 94271

6.11 -290 980 -255 132471
6.11 -322 936 260 162476

6.11 -389 943 -254

5.947 +0.245 130274

6.11 400 213 (658) 1834 (2)

6.06 +0.255 172676
6.00 +0.25

3815 9 34 50 +14 28.5

60" 4.36 AIE
41" 9.51 + 50 FB

(X) (X)

943 315 867-423 2165 21 Apr 54
978 375 888-417 2112 25 Apr 53
945 373 895-420 2115 2

2.670

327

8255 779-177-1075-537 07:40 45854

4 27th 110

83442 ✓✓✓ 09. 36 25 -41 56 8.8+1.2
14+15 1212

4103888 R

8.28 +0.392 21st 79

8.99 +15 1236 -607 13 June 79 01:00 8.28 +0.398 27 Nov 79

8.06 +18 1260 -583 7 July 79 01:30 8.27 +0.406 3 Nov 79

8.89 -11 1233 -551 16 July 79 02:05 8.26 +0.395 4 Nov 79

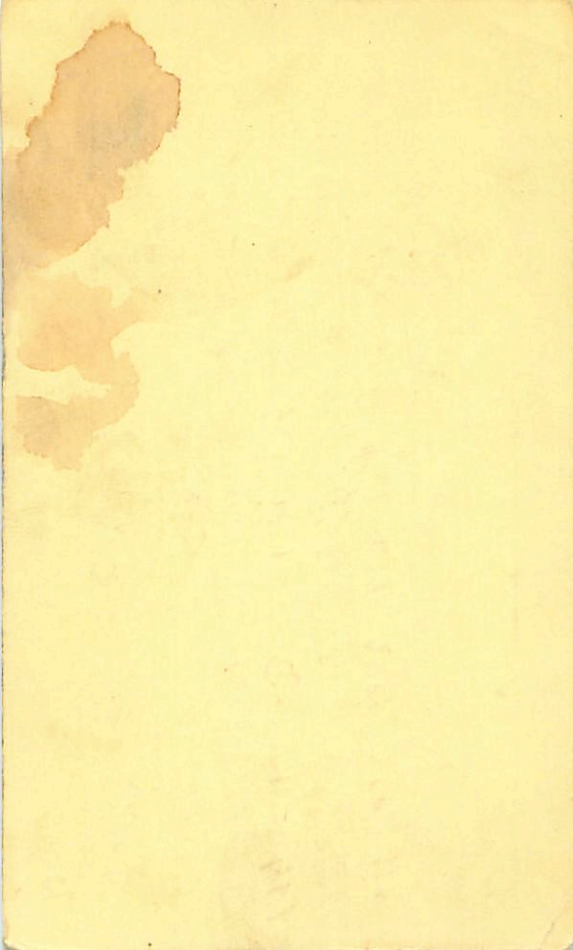
8.98 +10 1231 -558 05:55 8.32 +0.416 5 Nov 79

8.88 -1 1247 -567 06:15 7 Nov 79 8.34 +0.412 21 Apr 79

8.83 +8 1229 -539 06:00 8 Nov 79 8.49 +0.427 15 June 79

8.91 +4 1239 -548 06:00 9 Nov 79 8.49 +0.423 16 June 79 23:20

8.92 -7 1264 -594 02:45 10 " 8.47 +0.425 17 June 79 20:50



83442

9.06 -3 1256 -555 03:15 14 Apr 79
8.94 0 1236 -570 02:00 11 May 79
9.03 +15 1241 -564 01:05 30 May 79
9.03 +17 1234 -577 00:30 31 May 79
9.12 +21 1239 -566 00:05 8 Jun 79
9.13 +32 1229 -562 23:25 11 Jun 79
9.13 +27 1237 -556 23:50 10 Jun 79
9.13 +20 1249 -574 23:10 13 Jun 79
8.96 +13 1223 -574 23:00 23 Jun 79

(1)

84510 ✓ 9 43 18 -54 41.5 9.5 A06
 (41511) 9 43 06 -54 56 7.8 B08p

9.55 -580 826 +245 2.291 (3)

10.00 -572-829+267 2.280 7 Jan 77
 9.54 -573 815 +286 2.295 2 Aug 77
 9.90 -556 834 +239 2.254 12 Sep 77

9.93 -529 925 -21 2.208 7 Jan 77
 8.60 -534 754 -42 2.191 2 Aug 77
 9.74 -504 900 -57 2.181 12 Jan 77
 8.77 -525 821 -65 2.200 16 Jan 77

(B) and

857-548 867-68 2201 3267536"
883-524 819-40 2208 11217540"
885 2211 . 11228 3636"

-54262-

84511

84411
-54262
+19
-6

9

43 15

-54

57.5

8.5 + 24.84

9

42 45

-54

55.5

8.5 + 24.63

(11)

(1 mnd)

8.83 - 508

8.78 - 516

8.77 - 500

8.80 - 504

815

859

811

813

-75

-109

-99

-82

2.195

2.790

2.198

2.196

29 June 54

13 June 55

14 June 56

8.99 - 570

8.97 - 574

8.96 - 571

8.97 - 573

917

928

908

919

+160

+164

+169

+164

2.307

2.303

2.304

2.305

29 June 54

13 June 55

14 June 56

14 45 06 -32 04 45 (1976)

HD 129981 V553 Cen CD -31° 11449

Russ. 14 40 30, -31 45.5 (1950) 27-9.3 34235.65 2.06119

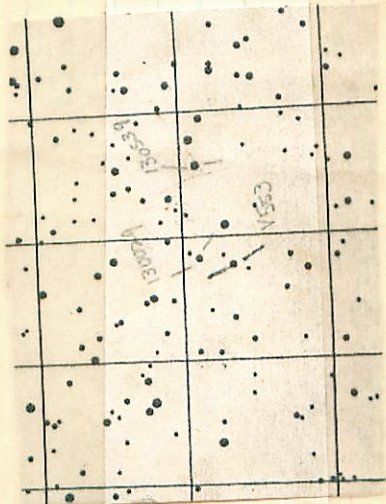
= HD 129981 = CD -31° 11449

2.0 14 39 00, -31 39.1 (1875)

770413
770415

770416
770417, 18, 19

9.05. +0.18 Aug 77
01:54
LC MS:10



N

WAS 2201 9 50 40 -43 24.5 7.65 +1.15

2 IR ~~(X)~~

7.64 -6.5 1338 -529 162683

7.64 -5.8 1331 -504 172182

7.64 -6.2 1334 -516 (2)

20

140855

~~669 + 0.5~~

6.95 + 0

7.12 + 0.13

7.13 + 0.47

7.67 + 0.44

Hyatt St

Alb (RT)

7.60 + 56 00
8.40 + 70 + 17 31 "

1289

A087589

9 55 42

+19 53

1289

(N)

✓ 1 each (P A)

89 (267) (330)

7.60 - 348 887 - 511 8 Jan 77

7.44 + 0.215 3 Jan 77

7.60 - (309) 889 - 505 13 Nov 77

2.83 + 0.21 13 Nov 77

2.68 - 344 427 - 497 2.129 14 Feb 80

7.48 + 0.21

2.68 - 348 876 - 507 2.123 24 Feb 80

7.60 3631584032.610 (4)

2.60 - 348 878 - 505 2.126

8.29 485 201413 (4)

8.41 - 264 896 - 466 14 Feb 80

8.17 + 0.245 3 Jan 77

8.34 - 259 932 - 509 7 Jan 77

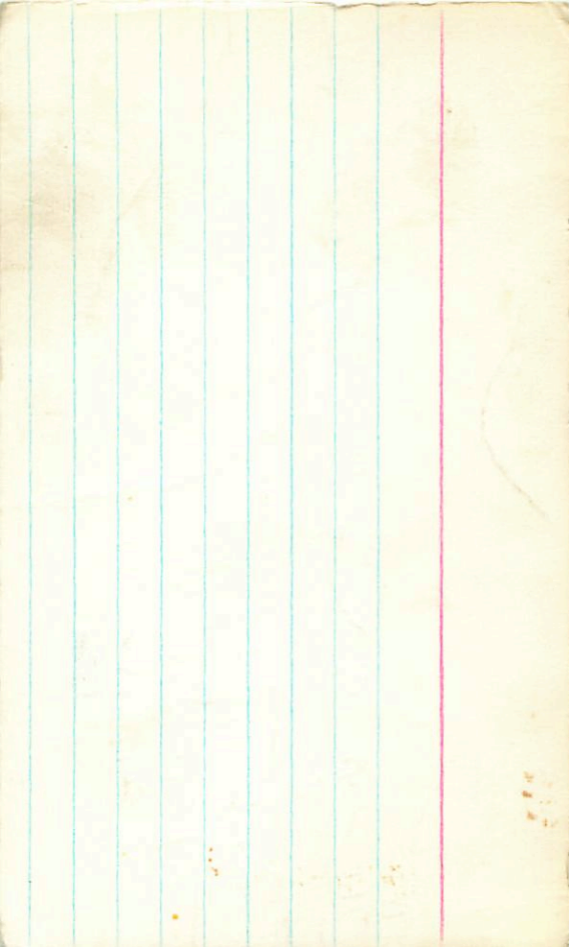
8.20 + 0.25 19 Jan 77

8.38 - 253 936 - 496 13 Jan 77

8.20 + 0.245 (2)

8.38 - 278 938 - 504 24 Feb 80

8.34 - 268 930 - 465 (4)



P2+224

Feb 51

9 57 W -54 18.5

11
+24 51000
N=0.4

-5303099

(+)

32726

(+)

3916

6120

3917
6124

931-382-870-387 2-155-25
930-366 871-411 2-144 2-2215

+14

✓ 0-10

187

86 530

RR 9

5-8 45

+24 40

① 79:75 + 88 + 43

1.8^{nm}

7.90 - 156 1029 - 520 2 Apr 75

7.75 - 162 954 - 500 25 May 75

7.74 - 178 1014 - 457

7.75 - 171 1004 - 458

545 269 410

7.84 - 174 1032 - 514 9 Aug 78

7.80 - 167 1036 - 533 9 " 78

7.50 + 0.35 (500) 23 Jul 75

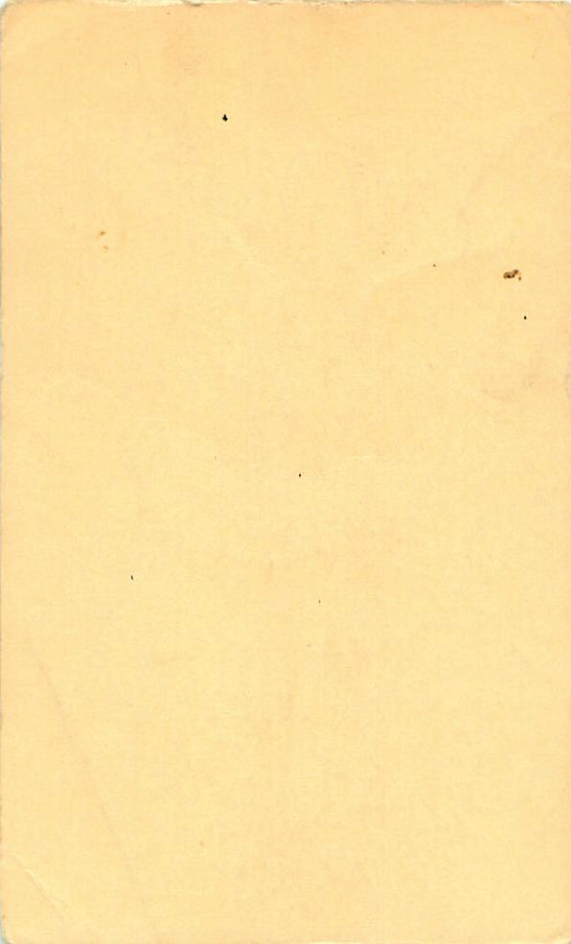
7.51 + 0.40 (08:00) 11 Aug 75

7.33 + 0.35 (15:00) 25 Aug 75

7.34 + 0.35 (19:00) 25 Aug 75

7.34 + 0.35 (22:00) 25 Aug 75

②



86590(2)

8.11-129 1039 -549 04:15 26 Dec 87

7.94-153 1060 -539 06:15 31 Jan 87

7.93-148 1040 -529 02:45 9 Jun 84

7.98-137 1027 -533 06:20 22 Jan 84

7.94-147 1055 -540 06:00 30 Jun 84

07:55 81

7.54 +0.292 27 Dec

7.59 +0.386 14 Jan 87

7.56 +0.202 21 Feb 87

7.49 +0.357 20 Mar 87

87635

~~10 01.2 32 59~~ 1900

+1.9
6.94 F0

✓

10 04 40 -33 17.5

~~August~~

7.02 -5.12 927 -172

202 -5.13 921 -178

6.98 -5.19 925 -187

7.00 -5.18 924 -199

179

2.257 15 Jan 79
2.247 8 Feb 79
2.252

③

792

6.15

535

✓✓ RA 4630

89958 10 07 11 -19 37.5 72-485

7.24 -326 896 +495 20 Jun 76

7.28 -318 987 -475 15 May 76

7.26 -321 893 -503 23 Jun 76

7.26 -325 882 -494 24 Jun 76

7.27 -322 890 -493 (4)

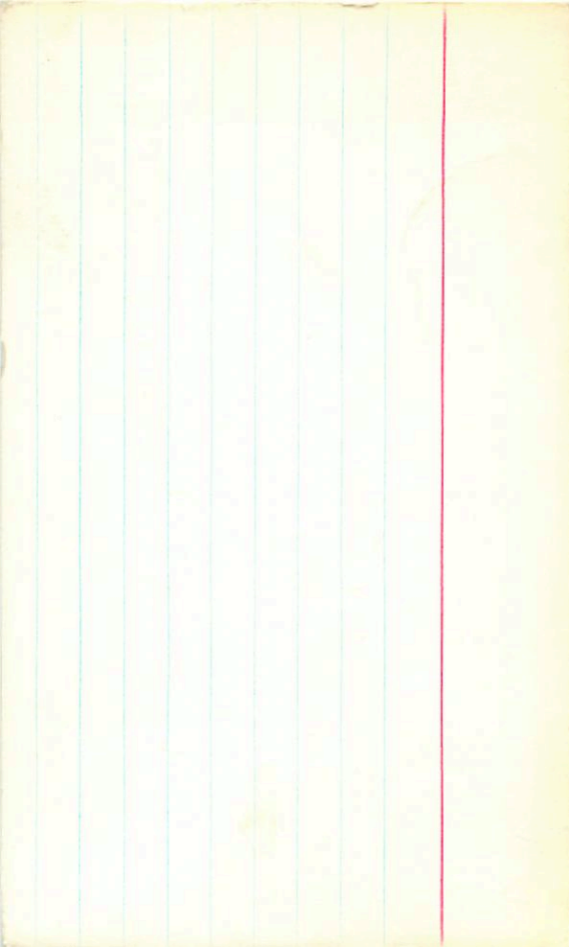
386 109 415

7.27 395 +155 400 145 (2) 400 145

7.09 +0.21 16 Apr 76

7.13 +0.215 15 Apr 76

7.11 +0.215



HR3992

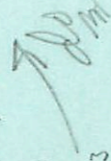
10 07 11

+12 04.5

1.3687E

2.4 W 1.7 N 7.8 140

✓



$7.86 + 322 = 11108$
 $7.75 + 325 = 1300$
 $7.75 + 318 = 12675$

 $7.75 + 322 = 12675$

-041

500

8.11 - 193 = 1057 - 502 = 21807736
 8.22 - 202 = 1078 - 506 = 18907140

$8.16 - 198 = 1068 - 504 = 2062$

516 328 404 2062

$7.73 + 0.315 = 12428$
 $7.76 + 0.378 = 121078$
 $7.75 + 0.338 = 132008$

FRT

4554 M32 362

884-162-1181-545-18 MARS

REGSDA
uphol

"1960s

① 10 15 01 31 01 04 OCT 20 40 20 50 9C868



88416

2 + 10

10

57

42

717

25.5

7.50 + 57 = 06

643-33

88446

279 362 161 306 2.588

126 191 108 407

787

358

171

282

2.552

1 Jan 72

784

388

151

270

2.597

2 "

788

354

159

276

2.595

750-345

862-525

2127 2071 3

750-312

850-499

1277

786-348

898-539

10 Apr 77

787-353

886-506

27 Apr 77

786-329

941-475

29 "

782 + 0.215 12 Apr 77

775 + 0.223 Jan 77

779 + 0.215 12 Mar 77

779 + 0.215 3

868

506

Track

→ Publication

HW 85512 9 49 46 - 43 19 265⁵ 118

NO (6.76) +0.545 9 Mar 70
6.620 +0.535 12 Mar 70

~~7.12 +0.582 16 Mar 70~~
~~7.12 +0.577 15 Mar 70~~
7.12 +0.415

6.69 +0.54 (3)

6.45 +0.495 5 Mar 70
7.12 +0.499 16 Mar 70

7.13 +0.47 15 " "
7.07 +0.485 (3)

6.45
RC

+482 Cycle

26 Apr 7.69 +1.13 +1.07
25 Apr 69 7.75 +1.15 +1.04

Calc

7.64 +1.17

7.72 +1.14 +1.05

