

(1965.5) 20 00 44.0 +10 42 33

6-45
F 65

189783

20 80 30 +10 41.5

(*) XB

156 503

$\Delta m = 0.15$

7"

697-427 887 (350 2.197) 12 July 88

694-418 980 -384 2.182

Apaka 697-421 887 -398 2.182-5 June 88

(*) Z mne

697-423 883 -391 2.188(3)

697 300 169 490 10.11.

167 550

613

6.4 00

20 02 45 -37 56

15993)

(2)

6.40 330 948 -525 2.835 μ 8

1050 7K 207

140

7670 ✓ A

20 02 35

50 6:70 + 774

140360 ✓

5 22

10.82-
63.74
4.44

10.30
1.33

264 4961 2-451
23

5.64 - 248 971 ~~251~~ 15 May 76

5.48 - 276 974 - 413 55 Sept 76

5.74 - 250 968 - 429 6 Sept 76

5.69 - 255 1024 - 499 7 Sept

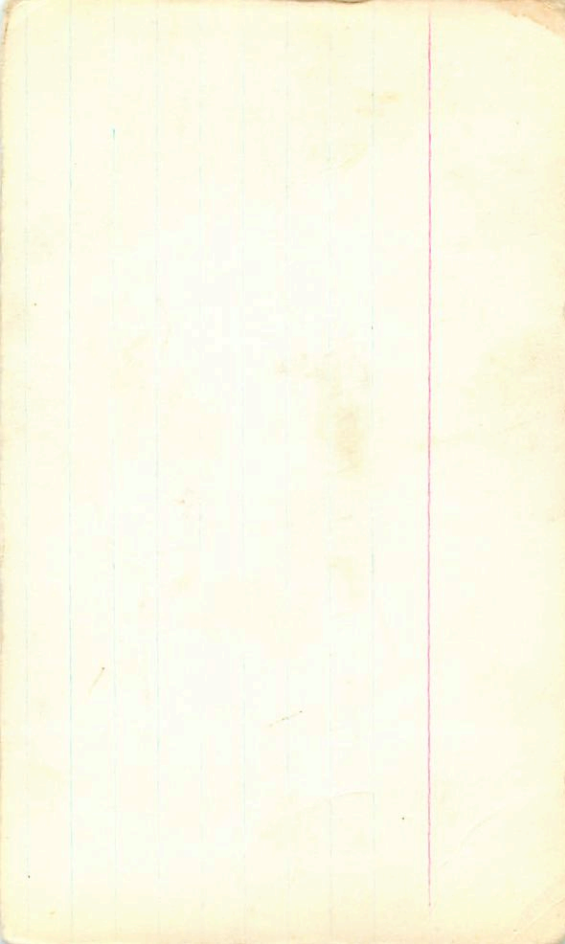
5.74 - 235 1024 - 421 20 "

5.72 - 253 992 - 445 (5)

5.48 + 245 Avg
5.46 + 10.28 4 Sept 76
5.64 + 10.27 6 "

5.52 - 355
5.52 - 10.27

458 258 46



✓ J Abro RF 6my

10.44 + 48 - 18 1 Solz

Q24-3 5 20 04 30 +03 58.5

2.139 23 Aug 76
2.142 6 Oct 76
2.140

2561

Again

10.49 - 359 801 - 581 23 Jun 76
10.52 - 339 + 783 - 547⁵⁸² 25 Aug 75
10.46 - 337 + 777 - 519⁵⁵⁷ 29 Aug 75
10.46 - 344 + 787 - 573 (3) 0

(R)
(B)

51705 Paid 2.614

10.44 + 363 + 0.69 + 333 (3) 0
10.37 + 0.225 12 Jun 77
10.39 + 0.215 28 Oct 75

10.33 + 0.195 17 Sept 75
10.39 + 0.215 28 Oct 75
10.36 + 0.205

G24-3



69 FT

20 16 04 -033201 1985.5

sum.

192791
-34838

20 15 45 -03 33 04

sum 07 541 2050

(2) (A)
sum 8 11

6.96-382-904-371 2.170 100088
6.96-379 896 -408 2.154 570096

1982 (1) sum 443 (1) 2.028

✓ ✓ RF ✓ Only

10-12 +60 -05

+504481

20 19 10

+05 57

G24-13

(R) ✓

N

10.20 -301 +943 -525

25 Aug 75

10.16 -304 +945 -510

28 Aug 75

10.18 -302 +944 -518
-554

~~10.18 +913 +127 +269~~

9.56 +0.305 17 Sep 75

10.02 +0.245

9.59 +0.245 3 Aug 77

10.00 +0.245 (2)

G24-13



194551
555651

20

24

45

126

38

8.2

8.2

IV

④

8.28 -479 982 -83 2.236 28 July 77
9.28 -491 910 -180 2.220 26 Aug 77

1871
1871
1871

✓ ✓ -69 km/hr Also (RI) ✓ 8.52 to 0.53-08 (2)

195633 20 31 00 +6 24 8.5 198

1-4 m, 4,

.386 .112 .352 180ml

1+2A ✓

8.53-363 839 ^{11.5}-470 2.147, 10000.9 8.41 +0.195 17 Sept 75

8.52-346 831 -471 2.135 20000.0 8.43 +0.20 18 Oct 75

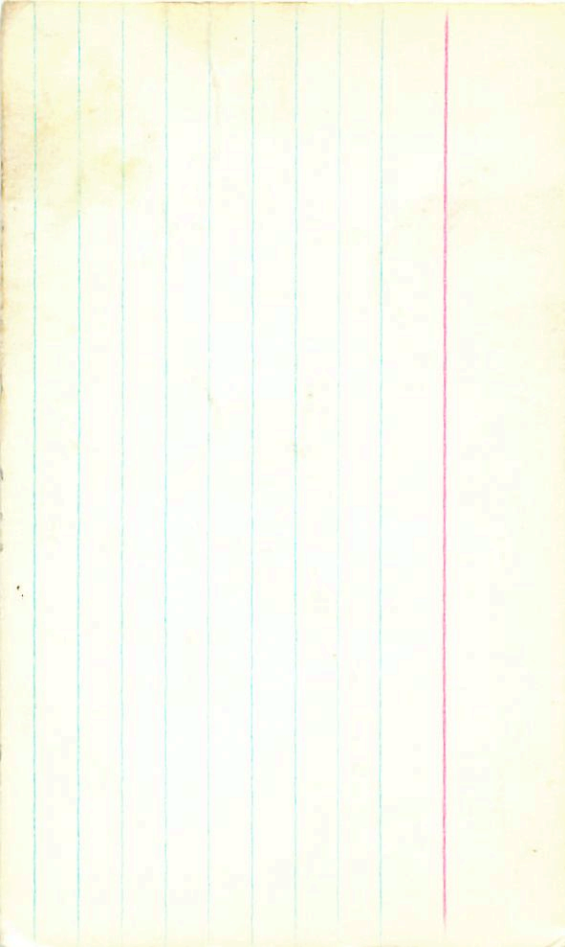
8.57-343 +810 ⁻⁴⁶⁰-429 24 Aug 75 8.42 +0.20

8.58-350 +826 ⁻⁴⁵³-431 25 Aug 75

8.54-333 +806 = ⁽⁴³⁹⁾348 28 Aug 75

8.55-347 822 -470 2.141

8.56 360, 101, 439, 2.616 (5)



0212930 20 36.7 +09 55 5.2

20514101

5.02+0.74 +0.19 P 0.5.2

5.05 +70 70.23 comm

5.05 +72 +24 Tabbat

8.50 +92 +65 Tabbat

7596

5.10 +0.64 +0.22 15 Sept 63 60"

5.09 +0.69 +0.25 24 Oct 63 100"

8.62 8.49 +0.38 3 July 64 100"

8.57 8.10 +0.31 6 July 64 100"

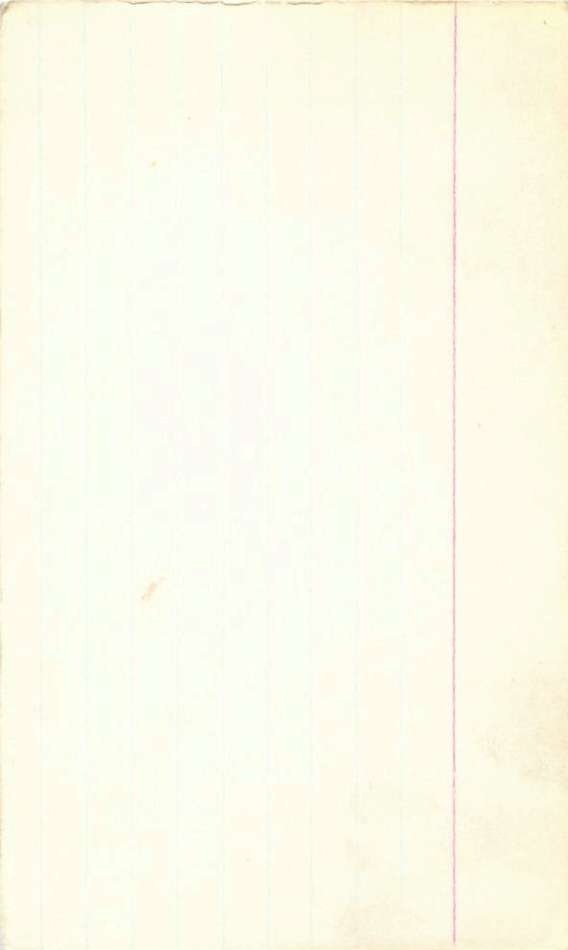
B 8.56 +0.91 +0.62 15 Sept 63 60"

8.54 +0.91 +0.67 24 Oct 63 100"

Reckung

196866 20 38 07 +25
6.58 +1.285 +1.81 26 Aug 71 +25
6.58 +1.36 +1.35 5 Aug 72
6.58 +1.30 +1.33 17 May 72
7.02 +1.315 +1.35 1773.14
6.55 +1.29 +1.35 1472.53
~~6.58 4.28 1.5 +1.32 +1.35~~
6.55 +1.30 +1.34 (5)

58 20 1211
6.39 9 +0.505 13 Aug 71
6.23 +0.45 21 Aug 72
1469.16 34 +0.49
1494.08 42 +0.51
~~6.33 +0.48~~
6.37 +0.50 (3)



\int_{p^h} ~~Handwritten scribble~~Rechnung
NO

196866 20 88 16 +25 59 2.012.111

$R = 6.87$

$R - I + 0.50$

58.2 12.54

6.94 +060 +1294 -393 130075

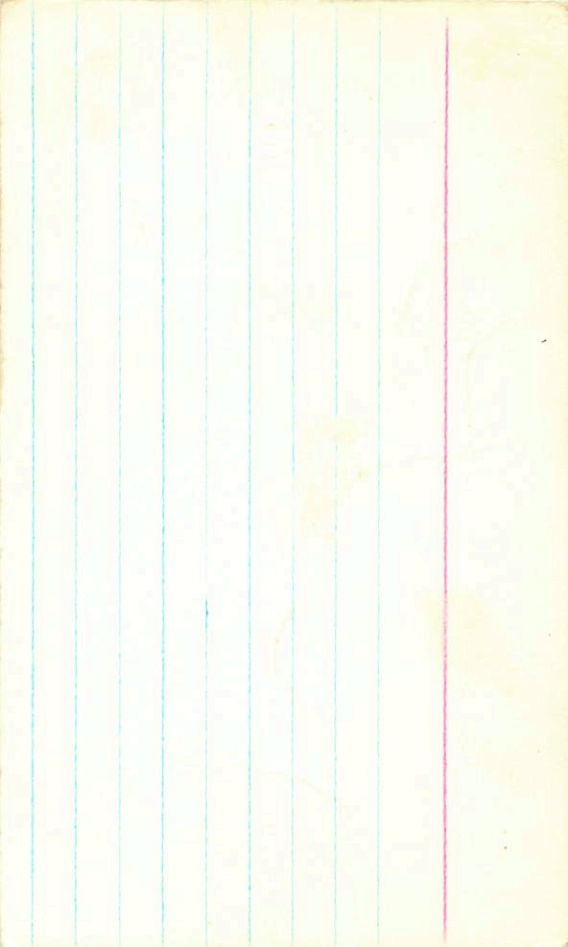
6.91 +082 +1295 -440 310075

6.94 +063 +1303 -421 120075

<u>6.93</u>	<u>+068</u>	<u>+1294</u>	<u>-415</u>	
743	573	341	207	

(2)
2 + 111
(1)
(1)

* 6.93 + 795 ~~504~~ ~~404~~ (3)



1223
1049

209

MS

196866(2) W 5-1

6.95 + 55 1302 - 407 2yldts

6.94 + 60 1294 - 385 156d75

6.94 + 63 1303 - 413 1 Nov 25

7.00 + 56 1312 - 351 256d88

6.96 + 59 1303 - 395 (4)

986 544516473 gen 919hms

986 4058504 4918
986 40504 5024
986 5024 + 522

6.31 - 0.455 (2)

④ ~~197214~~ ~~20 42 24.6~~ ~~-29 28 45(1985.5)~~ ~~20 41 42 -29 30.5~~ ~~6.95 + 6.7~~

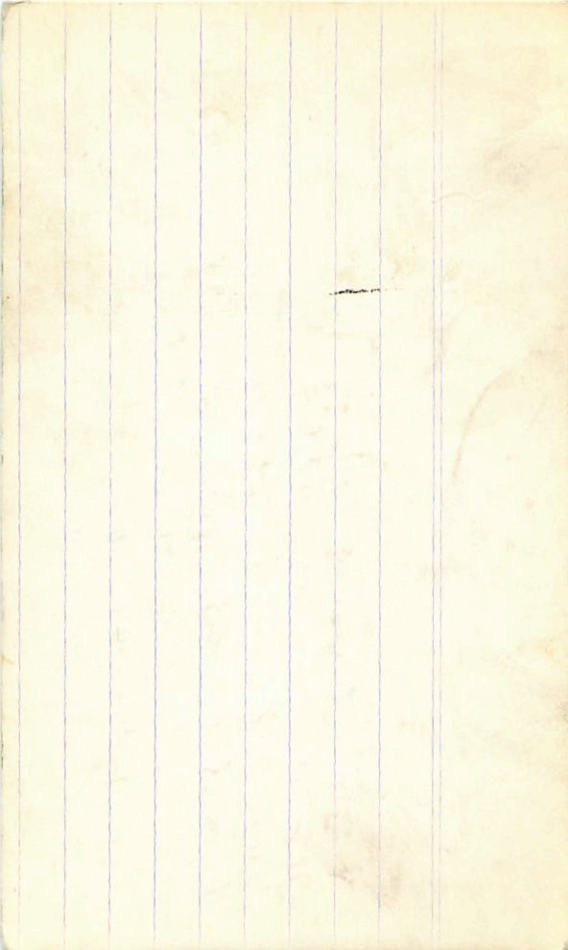
407 194 ⁴³ 56 ¹⁰ 91

7:01 -302 923 -538 11 July 77
 7:02 -306 908 -494 16 July 77
 6:44 -307 915 -555 17 July 77

6:44 288 913 -508 2.117 24 Nov 80
 2.116 25 Nov 80

6.65 + 0.235 12 July 77
 6.71 + 0.235 18 July 77

6:44 -301 914 -524 2.116
 405 196 383 2.586



✓✓✓

→ 105 →

832+63+125
821+22①

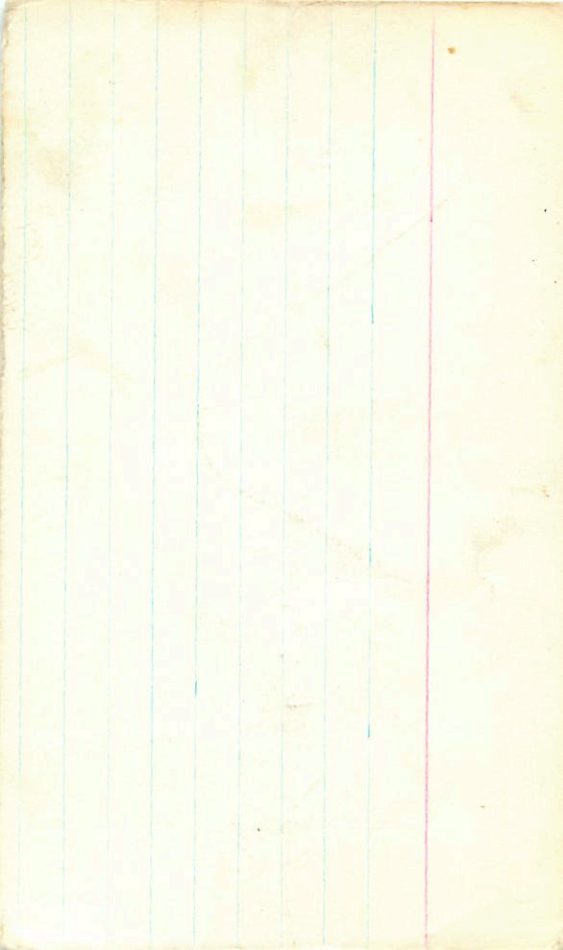
19562 20 36 09 -66 37

8.35 -310 925 -441 2.119 215 Sept 80
 8.35 -306 935 -508 23 June 76
 8.35 -305 926 -464 24 June 76
 8.35 -278 909 -480 5 Sept 76
 832 -280 876 -484 6 " "
 832 -275 877 -457 14 " "

7.97 -10.215 12 Apr 77
 8.21 +0.22 ①
 9.10 +0.25 10 Sept 74
 7.97

8.10 +0.22 ②
 7.95 +0.20 3 May 77
 7.97 +0.21 15 Oct 77
 7.96 +0.21 ③

8.35 -295 924 -465 2.120 ④
 0.414 0.195 0.444 2.590



6-5 III 14
6.59 } 17
8.05 }

~~20 39 50 75 85~~

27042

[850-10247]

20 39 20 75 25

6-5 IV

6.52 -340 925 -407 2.137
6.55 -332 922 -377 2.057
6.47 -312 (906) -402 2.154

6.50 -336 924 -350 2.148

7.21 -315 930 -393 2.157
7.19 -314 878 -359 2.149

7.19 -314 878 -359 2.149

7.19 -316 909 -365 2.144
7.253 +0.264 16.14
[928 828 -10.251] 27042

7.20 -315 906 -377 2.150

(1985.5) 20 44 06.8 -08 03 32

147577

20 43 50 -08.05

2062 III

-505460

8.07 202 987-429

+6

(X)

8.08 205 1021-459 24 June

+16 +1

(A) (V)
(X)

8.10 209 1027-435 18 July

8.08 206 1072 -182 (3)

509 276 476 771 +0.281 26 Oct 52

775 +0.250 3 Oct 52

777 +0.277 15 Oct 52

778 +0.279 (3)

787

↖ ↗

(RV)

Arbeitsp

197484 → 20 44 00

-42 02 8.8 + 63

(RV)

5 July 72

14/6/70 8.62 + 0.20

14/7/07 8.88 + 0.41

12/8/77 8.57 + 0.255

27/6/72 8.70 + 0.26

5/8/72 8.60 + 0.27

9.15 + 0.25

8.62 + 0.25 (3)

17/6/72 8.86 + 0.65 + 0.02

12/3/72 9.89 + 0.65 + 0.025

8.88 + 0.65 + 0.02

21/6/72 8.55 + 0.23 + 0.172

8.59 + 0.305 3 Apr 77

8.57 + 0.255 12 Apr 77

8.70 + 26

8.60 + 24

8.88+65-402
8.65-1025

✓✓
157484
20 44 10 -43 01
20 43 54 -43 02.5

1+28
~~1~~
~~2~~

24
272

8.91-309 988-548 22 June 76
8.91-309 971-451- 76 Sept 76
8.91-267 852-546 5 Sept 76
8.87-306 922-530 6
8.89-311 845-515 2.11.77 12 Aug 50
8.91-320 850-505 8.10.76 16 " 71
8.91-312 873-530 8.11.76 5

5550
151131
316131
2555

14.8
8.91

7972 ✓ 20 44 50 130 39.5 4.3 100#

Solungo ✓ ✓ 4.23 - 89 1192 - 493 56.88 16" 100#

4.22 - 95 1192 - 479 26.68 16" 100#

4.21 - 91 1195 - 480 28" " "

4.22 - 92 1190 - 484

✓

198696 . 20 51 38 - 31 36.5

2.34 + 55 + 46
6.50 + 0.34

CS III / 86

7.35 - 153 990 - 402 22 Jun 76
7.35 - 164 992 - 381 24 Jun 76
7.35 - 189 991 - 391 (2)

576 287 820

199191

20

52

45

454

26.5

7.12

+56

140 III

RI (A)

✓✓

0.9

7.17 134

1035

-414

20 cent 80

7.14 131

1037

-425

22 " "

5.16 135

1035

-420

(1985.5) 20 57 14.1 -12 00 41

199523

20 56 55 -12 02

2.5 R 7 11 B

-1205876

+13

(A)

(B)

7.44 121 1150 482 9 Oct 85 22 - 8

7.44 114 1169 469 29 June 82

7.44 106 1164 447 1 July 82

7.44 111 1161 458
475

6.95 +0.314 26 Oct 82

7.02 +0.320 30 Oct 82

7.04 +0.308 15 July 82

7.04 +0.312 (3)

R ✓
✓

Reckman 90

6.52+060-0.015

✓ (1985.5) 20 56 45.7 -44 11 09

199 288 20 56 2.0 -44 11 09

6.52 384 148 26.5 2.575 30 Dec

0.214 Cape

R=6.36

(P) RS=10.21 (S)

✓ P ✓ 6.54 378 130 360

2.23 Cape

6.52-384 126 374 Dec.

2.116 9 Dec 74

6.54 -343 -1877 -517

6.57 -316 +925 -966

6.52 -332 +957 -511

6.54 -330 +953 -506 -546

19 Aug 71

24 Aug 75

28 Aug 75

2.119 8"

2.118 2.575 Dec

2.588

1332

130 360

*6.54 4378 +135 +200

(B)

4.57375 130 360 (3)

4.52384 131 355 3 Dec

379 +142 +277 57 Dec

4.51 280 130 358

288

lit

199288

Red
5634

~~12100~~
13

LFT 1587

20

54.4

-44 19

21 GO 1.10

-440/4214

20

5837

14

4.52 + 585 Cope

6.45

+0.21

1 may

6.34

+0.225

26 July 69

6.35

+0.20

18 Aug 69

6.36

+0.21

(3)

6.52 + 0.61 - 0.06 19 Aug 69

6.53 + 0.605 - 0.045 15 May 70

6.52 + 0.61 - 0.05

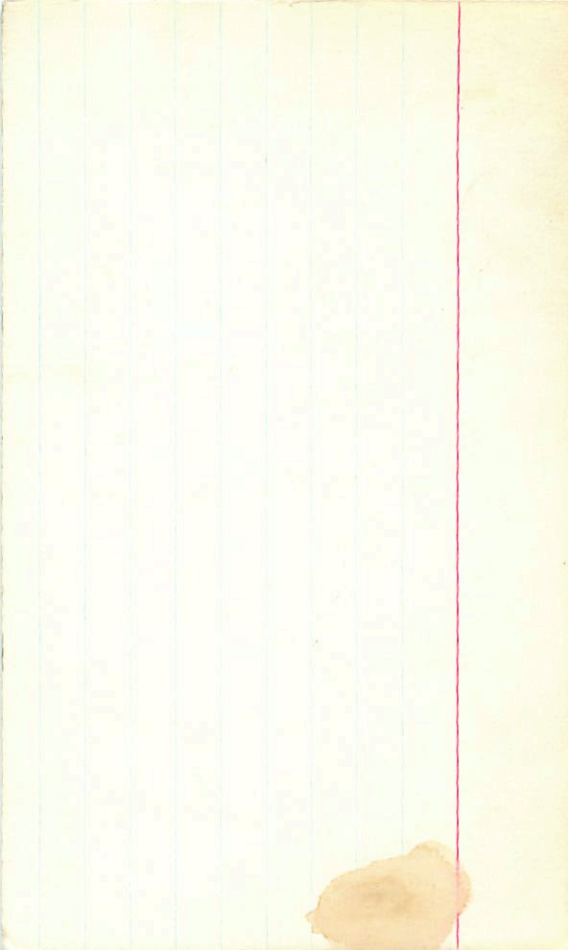
6.52 + 0.58 - 0.04 Cope

199101

91
6.08

319
5.759 419

2
4
1
3
2
7



200494 21 02 06 +2 49 746 +130

6.89 +0.435 } 26

~~6.95~~ +0.435 } 26 Nov 70

6.93 +0.445 } 27 Nov

6.92 +0.445 } 26

0.445

6.91 +0.425 12 July 77

6.93 +0.445 27 Nov 70

6.95 +0.435 26 "

6.89 +0.435 26

6.82 +0.435 ①

6.84
60
5.94 -

6.89
5.95
-23

✓
200 454 21 02 22 +2 50 2.46 +1.3

~~R = 5 = 10.44~~

✓ +R ✓

7.39 +021 1333 -473 12 June 77

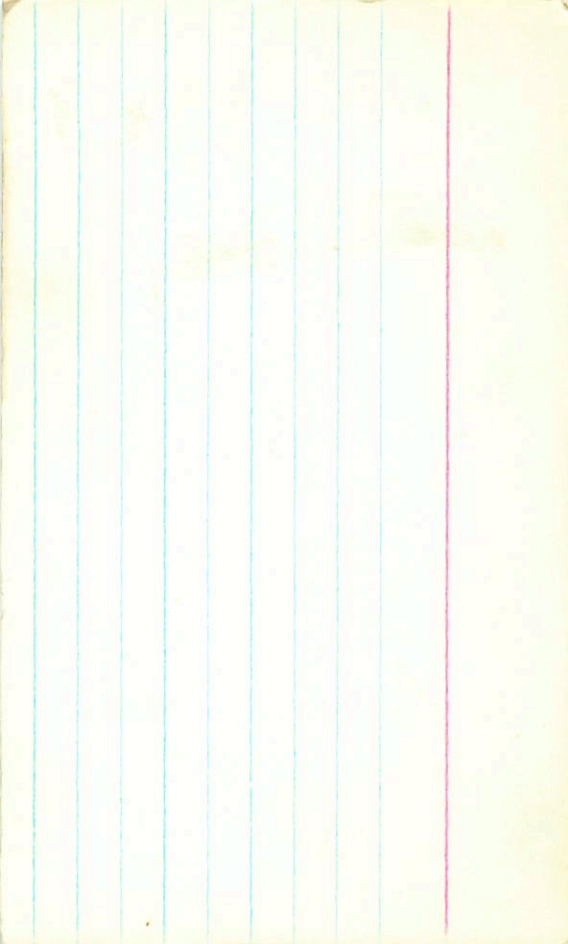
7.44 +031 +1336 -487⁴ 13 Oct 75 6.98 +0.41 18 July 77

7.42 +023 +1352 -470⁶⁷ 14 Oct 75

7.42 +025 +1340 -472 (3)

→
~~7.43 +022 586 240~~

7.50 578 437



21 03 00 +3 55

way 630
8.45 +65

~~21 02 36 +3 52~~

200565

(1985.5) 21 03 23.6 +03 55 18

8.08 +0.22 30 Jun 69
8.14 +0.22 1 Aug 69
8.11 +0.22

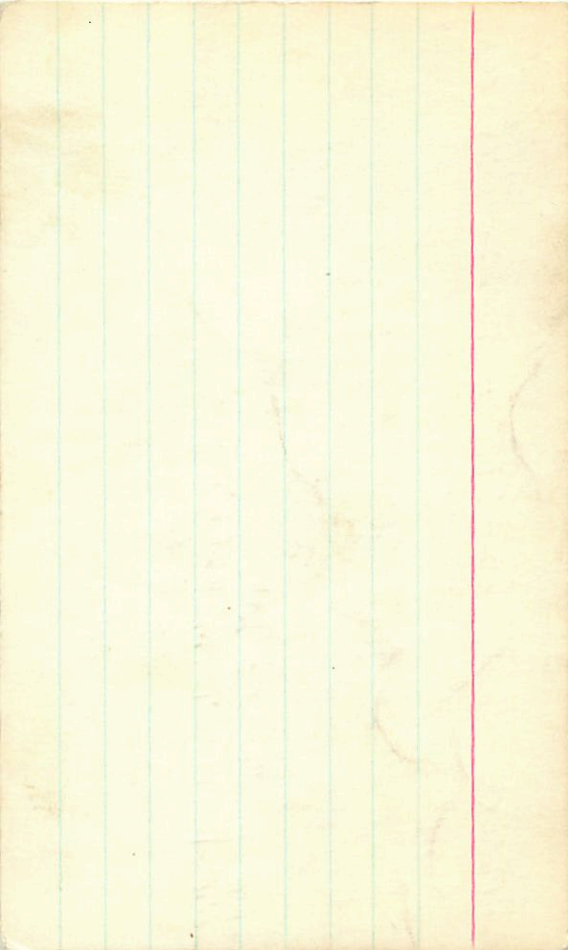
(1) (V) (A)

8.40-310 936-520 5 Jun 54
8.40-310 948-524 2.14.1 10 Oct 85

8.41 315 953-500 2.14.5
210321 +03 55 33 / 19855

8.40-310 940-515 2.13.3

~~347-537 247 2.11~~



Y Z Camp

21 18 20 -15 13 10.5 - 11.7

11.36	-498	868	+147	2.278	06:05.70 ^h 25
11.41	-478	809	+226	2.253	05:35.80 ^h 25
11.09	-547	854	+270	2.330	05:20.9 ^h "
11.60	-463	833	+93	2.250	05:50.10 ^h "
11.49	-479	812	+176	2.245	06:10.11 ^h "

12nd TR ~~edge~~ ~~444630~~ ~~Nov~~ ? TR $8.67 + 112 + 0.96$
 \equiv
 204079 $\checkmark\checkmark\checkmark$ 21 24 20 +27 06

8.24 - 202	1034	¹³⁾ -489	20 July 77
8.20 - 222	1062	-487	12 June 77
8.27 - 211	1027	-474	16 " "
8.25 - 218	1032	-470	9 July 77
<u>8.24 - 215</u>	<u>1033</u>	<u>-480</u>	(4)

448 295 429

8.02	+0.33	12 July 77
7.07	+0.33	13 July 77
<u>8.04</u>	<u>+0.33</u>	(2)

Luck, E. and Bond, H.

1442 Dept. Suppl. 515, 515

AD515104 21 38 25 -00 09 663

d127

H022055

(D)

675-371 870 -450 2.156 25 NOV 62

666-368 869 -470 2.163 30 NOV 62

666-374 867 -478 2.167 1 DEC 62

668-371 864 -470 2.161 (3)

C

40" optimum T

1st run

103
505

103X

500.0

80 new group

+ RP V_{dr} aka

9.71 + 0.77 + 0.55

206094

1, 21

39

20

-43

23

9.23

209

1078

-458

3 NOV 87

9.23

204

1065

-444

2 NOV 87

9.80

215

1045

-433

20 JUN 77

9.79

154

1049

-457

21 JUN 77

9.26

207

1065

-448

(4)

9.39 + 0.262 - 30 NOV 88

9.68 + 0.26 30 JUN 70

9.75 + 0.25 27 JUN 70

9.74 + 0.26 25 JUN 70

9.42 + 0.26 18 JUN 77

9.57 + 0.25 22 JUN 77

9.64 + 0.26 (5)

(1 NOV)

(X)

(+)

(RI)

✓ V.P. ✓
 ✓ 206276 ✓
 ✓ 21 40 38 ✓
 ✓ 21 14 ✓
 ✓ 21 14 ✓
 ✓ 21 14 ✓

Year 10.14 18.8
 11 14

20 24 29

880	-132	1233	-570	12 Jun 77	CL Perf 21	14.1
988	-108	1214	-531	11 Jul 77	CL Perf 11	11.1
888	-130	1247	-548	12 Aug 77	CL Perf 12	12.1
888	-120	1231	-550		CL Perf 11	11.1
888	-120	1231	-550		CL Perf 11	11.1

CL Perf 21 5147 91.8
 8.12 74.8
 8.33 74.2
 8.24 74.2
 8.22 74.2

131 1240 -559

988 456 366

→ New Group No. 3

(11) R

8.65 + 0.95 = 10.76

207144 ✓ 21 W 26 - 40 22 ✓
✓

8.19 + 0.375 = 8.565
30 Aug 23

8.63 - 158 = 1160⁵⁸ - 470 = 690

8.69 - 178 = 1192 - 467 = 725

8.67 - 165 = 1140 - 491 = 649

8.65 - 174 = 1166 - 496 = 670

8.68 - 179 = 1167 - 490 = 677

8.68 - 179 = 1167 - 490 = 677

8.68 - 179 = 1167 - 490 = 677

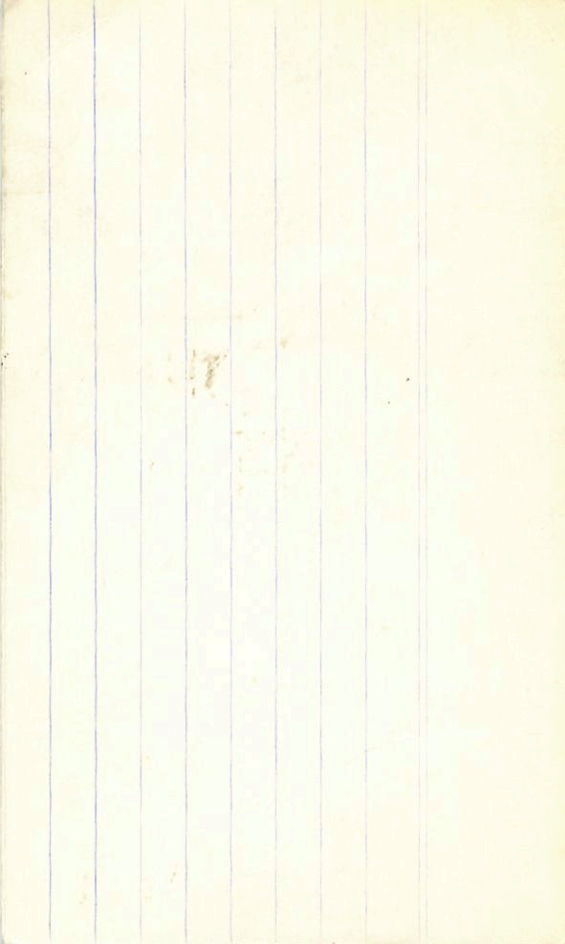
8.68 - 179 = 1167 - 490 = 677

8.06 - 10.35 = 12 July 77

8.25 + 0.355 = 8.605

8.76 + 0.355 = 9.115

8.68 - 179 = 1167 - 490 = 677



~~4042075~~

~~22 01 13 -00 59 30~~

7, 04237

22 01 45 -00 58.5 9.1 60

(2)

8.85-398 846-424 2.157 2.2 entry

30838 (1985.5) 22 02 28.7 -29 58 39
22 02 10 -30 00

F24
210+32 F24

209335
142935

(X)(X)

880

216-495 880-213 2247 13 July 83

216-495 858-240 2236 13 June 85

215-484 861-215 2.237 10 July 85

(X)
1
more

✓ ✓ New Exp.

(Munt)

✓ PR

6.61 + 75 + 86

210277

22

08 09

-07

\$0

(245 days)

16.55 - 249 995 - 432 3 Nov 81 (6.10) + 0.26 30 Jun 79

6.53 - 246 988 - 436 2 Nov 81 6.23 + 0.24 1 July 79

6.61 - 258 983 - 422 21 Sept 80 6.22 + 0.26 12 July 77

(6.5) - 248 976 - 445 12 June 77 6.25 + 0.24 5 July 77

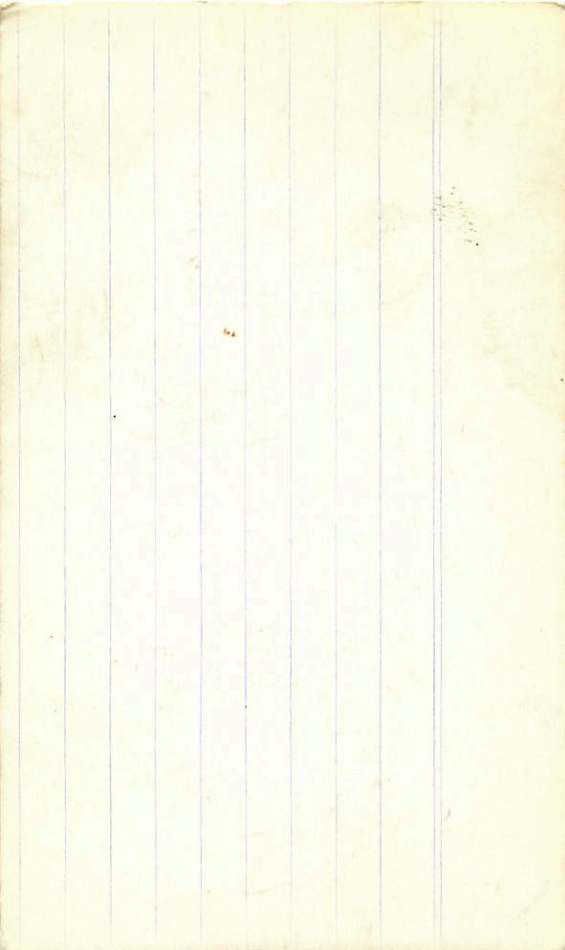
6.60 - (236) (960) - 422 11 July 77 6.24 + 0.25 (4)

6.61 - 253 964 - 405 16 July 77

6.57 - 251 981 - 427 (6)

960 246 483

PR 242
8.59 + 0.231 22 Nov 80
6.25 231



004347 22 20 15 00 15 55 60

352

433 (N) 929-299 998 425-525 2,140 West 94

541 298 893 419 1512 180254

004 940 292 452 428 2412 (2)

6003

HERE 988 167 988 415 167 516

910 015

242 505

915 360 200

148

715

2/21/46 22 21 40 -24 43 8.19 8.64

(1985) 22 21 39.2 -29 41 48

(X)

8.22 -253 953 -543 2.100 13 June 85

[8.21 -244 918 -556]

(X)

13 June 85
5 June 84

8.21 -255 958 -573

8.21 -258 956 -513
8.21 -255 956 -515 (3)

21213
✓ 21213

22 21 55

22 22 18.5 -46 00 21 (1985.5)

22 02 -46

5.5 FVIV

✓ 21213 ⊕ ⊕

523 -457 897 -246 2247 10685