1 59 39 -27 17.7 .24

C274-D5 1 59 00 -27 09 14.3 +3

RT √√

1.171 ±0.845 29dB

1.123 ±0.755 30dB

1.172 ±0.858 ⓑ

FS 5-46

2 00 00 -45 54 10.0 185

10.61 -50 1345 -561 26 Jan 84

10.62 -54 1345 -554 23 Jan 84

10.54 -44 1334 -554 24 Jan 84

10.60 -50 1340 -559 (3)

RI

9.50 +0.448 2 Feb 84

10.05 +0.473 9 Jan 84

12618 2 01 35 -49 00 80 F0/5

-49 02 13

8.38 -406 850 -335 2.175 29 Jan 84

8.40 -419 874 -346 2.172 10 Jan 84

8.40 -426 868 -334 2.174 21 Jan 84

8.40 -423 871 -338 2.175 (3)

13374 Hg 2 07 55 -35 55 225 NIII CN

(X)(X)

7.83 -21 1256 -456 1 Ent B3

7.85 -27 1303 -461 2 Ent B3

7.84 -24 1300 -458 (2)

(X)

4.33 +0.358 9 Ent B3

7.37 +0.374 8 Ent B3

7.24 GBE

12754 2 03 10 -45 30.5

2 03 25 -45 28 35 (1986)

mm

11.57"

7.27 -668 1235 -526 2.275 Fe 56

7.24 -675 1221 -512 2.271 10

7.28 -681 1228 -519 2.273

-681 929 -489 2.138

12759

YW205 2 03 20 -46 28.8 9.3 G+/No III +F ?

X X

840 -253 910 -407 2.134 106t83

840 -256 936 -421 2.134 116t83

840 -254 923 -414 2.134 (2)

(RT)

1336 | 2 08 40 -41 29 8.1 GB IV

2.132 10 Cat B

8.24 -241 923-403 1 Cat B

8.27 -293 921 -405 2.128 2 Cat B

8.26 -292 922 -404 2.130 ②

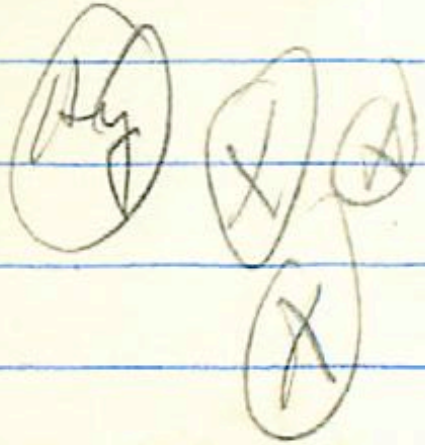
1P

7.99 10.211 9 Cat B

8.12 10.223 7 Cat B

2C- n = 0.20 (.24?)

13382 2 10 18 +21 17 2.260



7.32 -292 936 -457 2.130 2 Ket B

7.34 -285 922 -456 2.127 1 Ket B

7.35 -283 934 -471 2.127 2 Ket B

7.34 -287 930 -461 2.128

YLA

Hwy 1830 Glx

13780 2 12 05 -44 09 9.9 ~~N~~ TK

(X) (X) (X)

9.81 -610 864 +362 2.305 18 NyB
9.83 -603 848 +365 2.304 35 ~~NyB~~
~~9.81 -606 851 +366 2.311 10 NyB~~
~~DF~~
9.81 -609 854 +364 2.307 (3)

087 13 17300 2814 ~~1300~~

Halo groups

13 8 84 2 13 20 -41 48 97 FBI

9.54 -333 831 -556 2.109 3 Suspects

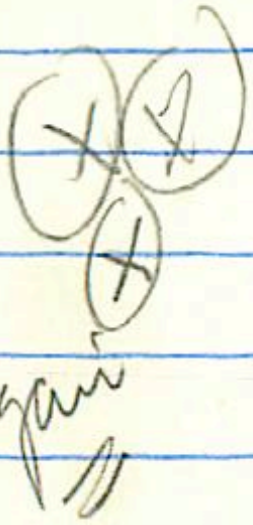
9.56 -337 837 -558 2.108 1 Victim

Halo 9.57 -335 835 -561 2.104 2 Victims

Mean 9.57 -336 834 -560 2.107 (3)

340 11 — 346 2.5%

1964 2 B 50 -44 34 8.7 F5



8.45 -441 888 -384 2.189 11 Moves
8.45 -448 884 -380 2.184 24 Moves
8.46 -438 873 -367 2.195 30 Moves
8.45 -442 883 -377 2.191 (3)

14452 2 13 45 -79 07 9.30 100 U

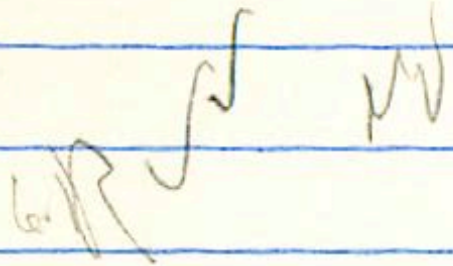
74 56

1.58 DOIR

9.36 -230 1005 -464 3 knots

9.35 -248 1004 -457 4 knots

9.36 -239 1006 -460 (2)



9.04 +0.264 2 knots

9.06 +0.249 3 knots

9.05 +0.255 (2)

+1.2v

IPO III

1247 2 16 30 -36 04.5 6.75 G5

(A) (V) (V)

501

6.70 -127 1133 -426 7 Jan 83
6.71 -129 1126 -439 8 Jan 84
6.72 -132 1131 -439 11 Jan 84
6.71 -129 1130 -439 (2)

(P3) (V)

([-25 +0.340] 9 Jan 84
6.39 +326

1435 2 N 58 49 29.5 F3 F3.5

-4903.01

(4)

9.05 -410 847 -495 2.155 116 F3

9.02 -401 836 -487 2.151 116 F3

9.04 -406 841 -491 2.153 (2)

1985 ✓ 2 17.0 -49 29 83 F5 ✓

-49°30'

(V) (X)

(M)

9.03 -402 832 -462 2.259 29 Dec 84

9.04 -399 843 -475 2.156 10 Jan 84

9.04 -401 838 -468 2.158

14635 2 20 45 -06 58 9.0 1KO

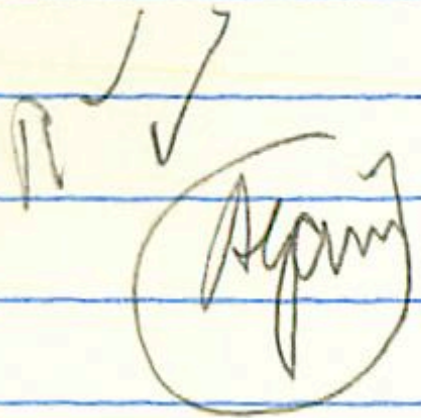
-7V410

(X) (Y)

9.04 -10 1306 -523 8 NOV 83

9.04 -87 1304 -550 4 NOV 83

904 -95 1305 -542 (2)



8.55 +0.375 2 Oct 83

8.53 +0.378 30 Oct 83

8.54 +0.376 (2)

LTT 1206

-53 01/67 2 21 50 -53 11 11.4 m

RVV

NO

10.09 +0.428 24 Cal B

10.07 +0.416 30 Cal B

10.08 +0.422 ②

(1985) 02 22 30.7 −29 06 11 F. 1 G. V

14865 2 22 15 −29 08

29.855

8.27 321 900 484 2.152 10 Bet 55

8.28 325 884 491 2.147 9 Bet

G94-85 Holly

14784 2 22 25 +22 22 8.30 +41

(IP TP)

8.24 -324 897 -452 2.142 2 left 83

8.27 -321 896 -464 2.142 3 Nov 83

(X) (X) (X) 8.25 -327 899 -455 2.135 4 Nov 83

8.25 -324 897 -457 2.140 (3)

45 452

384 170 452 2.614

(285) (375)

376 271 384

8.46 ±.05 0.527 ±.005 02 27 12.7 +00 09 34 (1988.5)

RS Cet 02 26 56 tbd 06

8.43 -181 8.685 +0.1[illegible]25

+004 -003 A 0.5

+002 -0.34

-3 ± 1

8.2 5.6

8.45	-191	1022	-420	01:12	21	8.11	+0.3086	00:55 +.082
8.44	-188	1008	-424	01:20	23	8.17	+0.3157	01:50 +.112
8.47	-193	1026	-438	01:35	25	8.14	+0.308	(2)
8.45	-192	1013	-431	01:15	29			
8.48	-180	1013	-426	01:35	20			
8.45	-192	1011	-411	01:15	29			
8.47	-189	1009	-413	01:15	50			
8.45	-188	1004	-425	00:20	20			

026

-0

1548 2 27 25 -46 12 9.4 G-5

-46 0236

9.74 -291 928 -454 2.116 27 Ala B

9.75 -294 931 -467 2.120 31 Ala B

9.74 -292 930 -460 2.118

417 201 449 2.588

134 (324) (366)

340 348

119

02267-2012 +B ✓ 2 28 00 -20 04.5 -20 04.5

C 2 27 30 -20 08 9.0-11.0 0.5

12.1 = 13.4 h-m

032Y

064C

302

1408/9

8.13 +485 23Aug77

813 +475 17Jun76

8.15 +475 14Aug77

8.14 +484 7Dec78

8.14 +480 (4)

467

8.14 +0.467 7Dec78

070

76

10.56

11.61 +1.07 23Aug77

11.56 +1.05 17Jun76

11.65 +1.07 14Aug77

11.62 +1.05 7Dec78

11.62 +1.058 (4)

11.62 +1.031 7Dec78

10.59c

11.14 by

15590 02 28 18 -42 10 7.87

8.04 -307 938 -378 2.1481 Jan 23 +66

8.00 -296 910 -381 2.1463 Nov 17

8.01 -297 914 -406 2.1362 2nd 17

8.00 -304 922 -408 22nd 77 40"

7.99 -301 897 -397 23 " "

8.00 -303 910 -370 2.135 24th 74

8.00 -301 917 -390 2.1442 (6)

7.83 +0.197 2 Jan 77

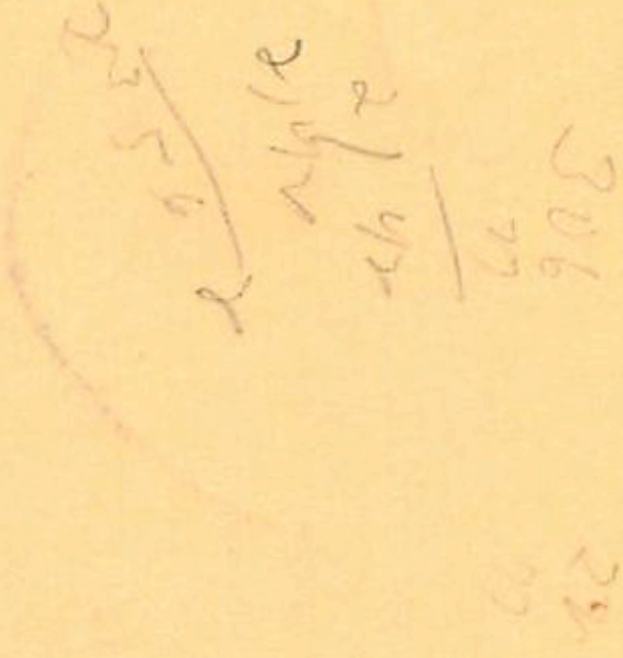
7.78 +0.196 3 Jan 77

7.86

7.80 +0.190 2 Jan

7.80 +0.214 3 Jan

2 2



1162 (X) (D) 2 28 05 -41 58 9.2 F3 V

~~42 38~~

1556 9.48 -403 866 -328 2.165 2 Out 3

9.48 -404 868 -327 2163 3 Out 3

9.48 -404 867 -328 2.164 (2)

15747

2 10 +12 36

2 31 10 +12 36

Agin

37

8.50	-585	909	+18	2.351
8.46	-586	919	+1	2.337
8.46	-590	916	+11	2.346
8.47	-587	915	+9	2.345

13.4

27 hrs

29 hrs

30 hrs

(3)

24

105 189 933 2800

(29) (911)

15869

+18°32'5 2 32 30 +18 47.5 677 A5

check

(4) (X) 6.84 -531 948 -15 2.280 27 Lm F3

(4) 684 -549 963 -128 2.274 29 Lm F3

681 -557 960 -132 2,282 30 Lm F3

Again 683 -550 962 -130 2.279 (3)

W2

146 230 790 2.751

276 76

ML?

1B591 2 37 25 -41 54.5 2.24 (2+45 WITH T

(1) (1)

7.24 -154 1069 -410 1 left 3
7.25 -157 1072 -409 2 left 3
7.24 -156 1070 -410 (2)

(1) (1)

6.83 +0.328 left 0

16047 14 2 33 00 30 01 730 P315 V

7.31 431 883 347 2147 245.8 E3

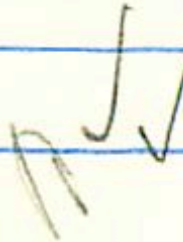
7.30 429 883 341 2145 10.8 E3

7.30 430 883 344 2146 (2)

(1) (1)

(10)

+5 0364 2 34 45 +06 31 8.6 lb



9.58 +0387 2 6 +03
9.55 +0387 3 6 +03
9.56 +0387 ②

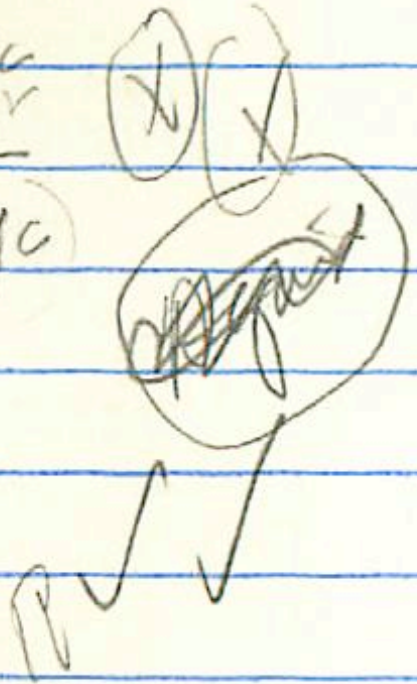
11287 OR not.

2 35 40 -3 14.5 8.10+95 (50)

-5470

TIC 0.04%

(384C)



8.11 -171 1156 -495 3 NOVES

8.12 -171 1155 -504 4 NOVES

8.12 -171 1155 -500 20

-440

7.76 +0.302 296 NOVES

7.75 +0.302 300 NOVES

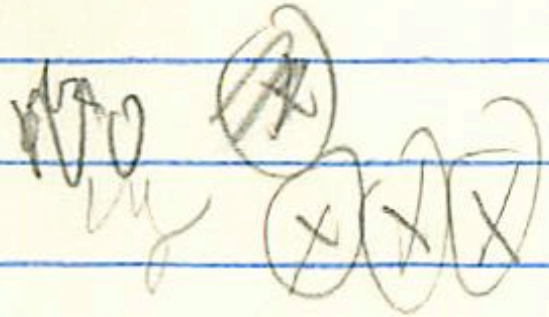
7.76 +0.302 311

Red's

311

11634 2 3- 55 -17 24 8.5 65

-18448



* 9.24 -661 1253 -460 2267 10 Jun 86

9.25 -658 1248 -461 2.270 11 " "

9.28 -662 1250 -460 2.265 12 "

9.28 -660 1250 -461 2.267

-220 952 -438 2133

440 221 474 2.606

16572 2 87 88 -40 31 9.0.61

-40 0219

1.09 (A) 9.60 -345 892 -424 2.145 27 klm

9.67 -350 895 -439 2.153 8 klm

(X) 9.61 -348 894 -432 2.149 (8)

359 167 478 2.625

(275) (406)

350 723 400 tons

(1985.5) 02 40 23.6 +24 39 56

+24.382 2 · 40 00 +24 38.5 9.1 hr

(X) (X)

β 9.60 -344 927 -505 2.136 10 Dec 85

9.59 -335 910 -489 2.131 Elect 85

9.60 -340 920 -499 2.134 (2)

17061 2 42 15 -41 19.5 8.5 F-3E

-41°25'

8.66 -443 882 -334 2.207 3 NOVAS

8.68 -453 882 -323 2.200 4 NOVAS

8.67 -448 882 -328 2.204 (2)

9mm 12"

1734 2 43 25 -25 356-9 Co

6.98 -315 909 -486 2.133 29 Sept
6.97 -304 893 -462 2.125 7 Jan 54
6.94 -321 918 -453 2.120 10 Jan 54
6.98 -314 913 -454 2.128 (3)

Japan

6.94 .4522
24 1914
3
34
4>r
3/4
11 7 9
161
300

LTT 1345

0.46

COD-58 SLT 2 44 45 -58 27.5 11.1 Dn

(NJ) ✓

(NJ)

938
154
7
7

9.80 +0.482 256 tabs

9.81 +0.487 30 tabs

9.80 +0.484

501