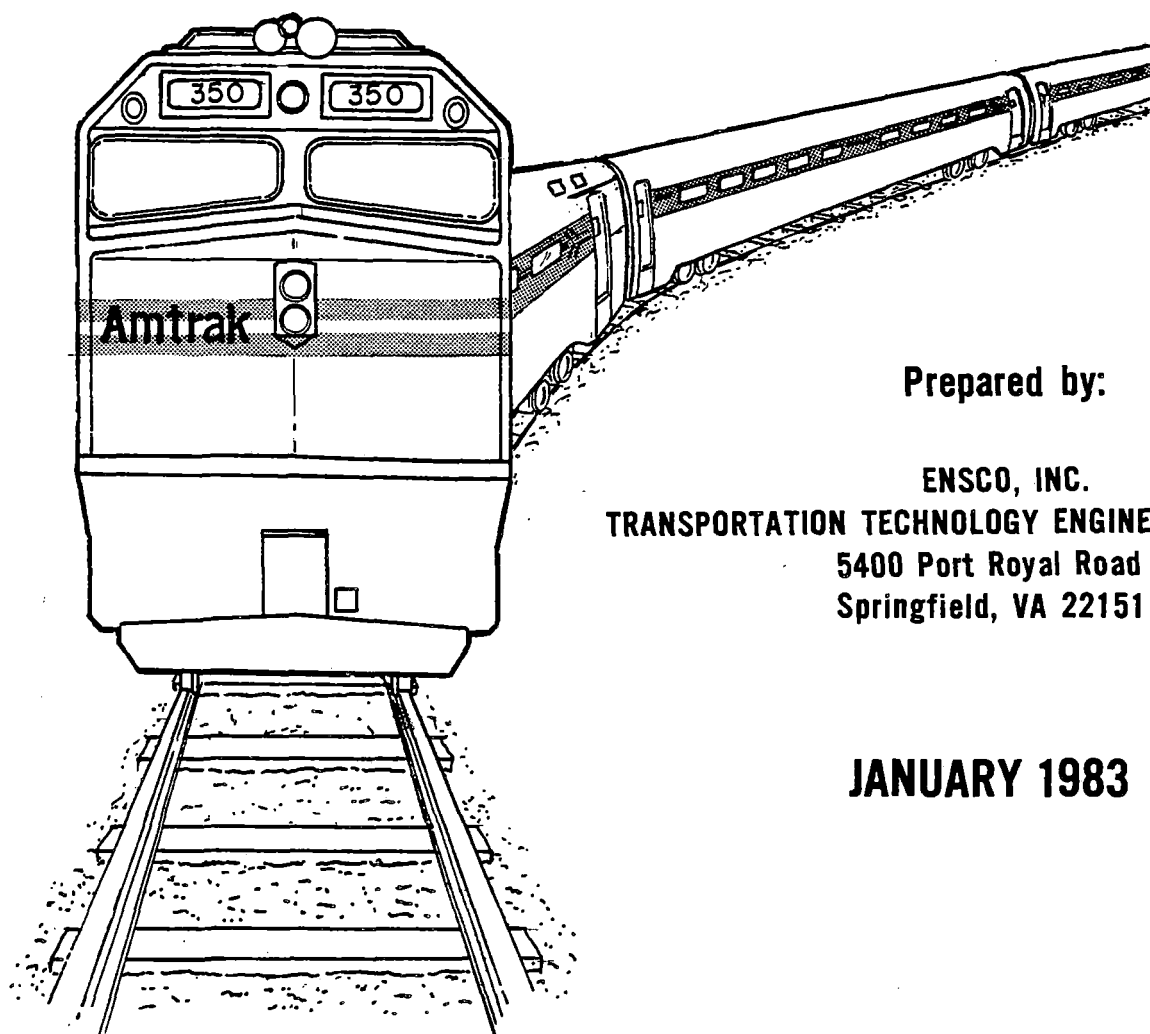


# HIGH CANT DEFICIENCY TEST OF THE F40PH LOCOMOTIVE AND THE PROTOTYPE BANKING AMCOACH —TEST EVENTS REPORT—

## APPENDIX A - TEST DATA VOLUME I - REPETATIVE TESTS PART B



Prepared by:

ENSCO, INC.  
TRANSPORTATION TECHNOLOGY ENGINEERING DIVISION  
5400 Port Royal Road  
Springfield, VA 22151

JANUARY 1983



Prepared for:

U.S. DEPARTMENT OF TRANSPORTATION  
Federal Railroad Administration  
Office of Freight and  
Passenger Systems  
11th Street, S.W.  
Washington, DC 20590

04 - Locomotives

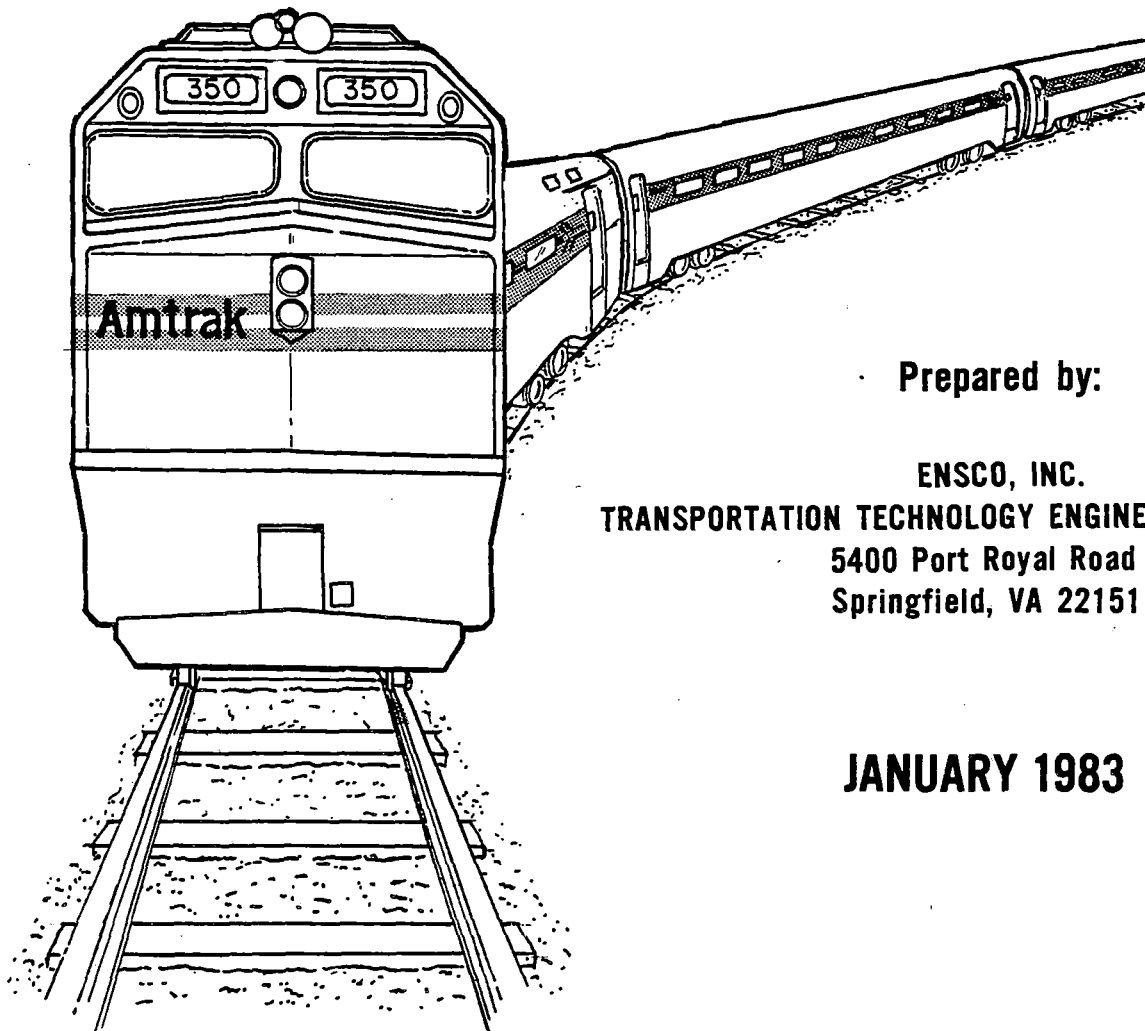


AMTRAK  
400 North Capitol St. N.W.  
Washington, DC 20001

# **HIGH CANT DEFICIENCY TEST OF THE F40PH LOCOMOTIVE AND THE PROTOTYPE BANKING AMCOACH**

## **—TEST EVENTS REPORT—**

### **APPENDIX A - TEST DATA VOLUME I — REPETATIVE TESTS PART B**



Prepared by:

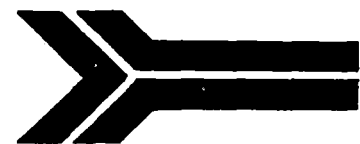
ENSCO, INC.  
TRANSPORTATION TECHNOLOGY ENGINEERING DIVISION  
5400 Port Royal Road  
Springfield, VA 22151

**JANUARY 1983**

Prepared for:



**U.S. DEPARTMENT OF TRANSPORTATION  
Federal Railroad Administration  
Office of Freight & Passenger Systems  
400 Seventh Street, S.W.  
Washington, DC 20590**



**AMTRAK  
400 North Capitol St. N.W.  
Washington, DC 20001**

## VOLUME I

### TABLE OF CONTENTS

#### GENERAL INTRODUCTION

- Section 1 - F40PH Locomotive, Curve 67, Track 2, Eastbound,  
Coach Not Banking
- Section 2 - Prototype Banking Amcoach, Curve 67, Track 2,  
Eastbound, Coach Not Banking
- Section 3 - F40PH Locomotive, Curve 67, Track 2, Eastbound,  
Coach Banking
- Section 4 - Prototype Banking Amcoach, Curve 67, Track 2,  
Eastbound, Coach Banking
- Section 5 - F40PH Locomotive, Curve 67, Track 1, Westbound,  
Coach Not Banking
- Section 6 - Prototype Banking Amcoach, Curve 67, Track 1,  
Westbound, Coach Not Banking
- Section 7 - F40PH Locomotive, Curve 67, Track 1, Westbound,  
Coach Banking
- Section 8 - Prototype Banking Amcoach, Curve 67, Track 1,  
Westbound, Coach Banking

SECTION 5

F40PH LOCOMOTIVE, CURVE 67, TRACK 1,  
WESTBOUND, COACH NOT BANKING



## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

**CONTRACT NO.:** DTFR53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                     |                              | Comments                                                          |         |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|------------------------------|------------------------------|-------------------------------------------------------------------|---------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#                   | Stop Rec#                    |                                                                   |         |
| 9        | 3        | F40PH | A715   | 3W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 333<br>435<br>452<br>460     | 338<br>452<br>460<br>481     | F40PH Locomotive<br>Coach Not Banking<br>Curve 67 West<br>7/15/82 |         |
| 9        | 6        |       |        | 6W  |                       | T<br>SP<br>C<br>SP |            |             | 353<br>452<br>469<br>476     | 358<br>469<br>476<br>496     |                                                                   |         |
| 10       | 3        |       |        | 10W |                       | T<br>SP<br>C<br>SP |            |             | 282<br>373<br>389<br>396     | 287<br>389<br>396<br>414     |                                                                   |         |
| 10       | 4        |       |        | 11W |                       | T<br>SP<br>C<br>SP |            |             | 277<br>365<br>381<br>389     | 282<br>381<br>389<br>406     |                                                                   |         |
| 11       | 2        |       |        | 16W |                       | T<br>SP<br>C<br>SP |            |             | 264<br>350<br>366<br>371     | 269<br>366<br>371<br>387     |                                                                   |         |
| 34       | 1        |       | C722   | 4   |                       | T<br>SP<br>C<br>SP |            |             | 7221<br>7311<br>7327<br>7333 | 7226<br>7327<br>7333<br>7349 |                                                                   | 7/22/82 |

## EDAS ANALYSIS REQUEST

**DATE :**

CONTRACT NO.: DTFR53-80-C-00002

**USER:**

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                 |                          | Comments                                                          |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|--------------------------|--------------------------|-------------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#               | Stop Rec#                |                                                                   |
| 35       | 1        | F40PH | C722   | 17W | F40H00                | T<br>SP<br>C<br>SP |            |             | 621<br>710<br>727<br>734 | 626<br>727<br>734<br>753 | F40PH Locomotive<br>Coach Not Banking<br>Curve 67 West<br>7/22/82 |
| 35       | 2        |       |        | 18W |                       | T<br>SP<br>C<br>SP |            |             | 357<br>411<br>426<br>433 | 362<br>426<br>433<br>450 |                                                                   |
| 35       | 3        |       |        | 19W |                       | T<br>SP<br>C<br>SP |            |             | 439<br>501<br>517<br>524 | 444<br>517<br>524<br>544 |                                                                   |

## EDAP REPORT:

09/22/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 338 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 19.8529 | 27.5179 | 30.9382 | 35.6771 | 2.9883 | 35.8020 |
| 206  | 206   | 26.7670 | 27.1831 | 29.1056 | 33.1440 | 2.6403 | 33.2490 |
| 229  | 229   | .0825   | .0848   | .1050   | .1894   | .0617  | .1992   |
| 241  | 241   | .6125   | .7542   | .9174   | 1.7768  | .5221  | 1.8519  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.7083 | 8.3590 | 76.1684 |
| 200F | 300   | 27.6545 | 31.2311 | 33.7589 | 37.2086 | 2.0841 | 37.2669 |
| 201F | 301   | 2.3101  | 2.4161  | 2.6152  | 3.9865  | 1.0585 | 4.1247  |
| 202F | 302   | 27.1965 | 27.9493 | 28.8424 | 31.5669 | 1.6730 | 31.6112 |
| 203F | 303   | -.9117  | -.7805  | -.4514  | .9791   | 1.5040 | 1.7946  |
| 205F | 305   | -2.7827 | -2.6733 | -2.5425 | -1.8527 | .3530  | 1.8861  |
| 207F | 307   | -1.3129 | -1.2281 | -1.0818 | -.5784  | .3259  | .6639   |
| 216F | 316   | .0651   | .0670   | .0707   | .1080   | .0290  | .1119   |
| 224F | 324   | -.0038  | -.0014  | .0049   | .0292   | .0167  | .0336   |
| 245F | 345   | -.2695  | -.1033  | .3622   | 2.1338  | 1.2326 | 2.4642  |
| 246F | 346   | -1.9416 | -1.7960 | -1.3572 | .4007   | 1.5434 | 1.5946  |
| 45F  | 350   | -.0131  | -.0039  | .0047   | .0290   | .0142  | .0323   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 333   | 0.0  |        | 0.0  | 333  | 1    |
| END   | RN       | 338   | 0.0  |        | 0.0  | 338  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 333 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 338

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 40.9264 | 41.6869 | 42.4992  |
| 37.5467 | 40.7007 | 44.0483  |
| .3054   | .3246   | .3269    |
| 2.6977  | 2.9722  | 3.1825   |
| 82.3327 | 82.3327 | 115.2659 |
| 40.4790 | 41.7283 | 42.2933  |
| 6.3171  | 6.7247  | 6.9271   |
| 34.4552 | 35.8506 | 37.6410  |
| 4.5687  | 6.1369  | 6.2053   |
| -1.2797 | -1.0094 | -.8389   |
| .0605   | .2986   | .5249    |
| .1711   | .1832   | .2075    |
| .0644   | .0697   | .0739    |
| 4.7387  | 5.2142  | 5.5189   |
| 3.8770  | 5.5619  | 5.7778   |
| .0520   | .0705   | .0746    |

## EDAP REPORT:

09/23/82 PGE: 7

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A05

RCRD: 452 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 20.0844 | 23.2770 | 25.3990 | 30.3246 | 3.0345 | 30.4760 |
| 206  | 206   | 30.2660 | 31.4679 | 33.4118 | 39.0575 | 3.4514 | 39.2097 |
| 229  | 229   | -1.1529 | -1.1489 | -1.0342 | -.6462  | .2510  | .6932   |
| 241  | 241   | -7.8529 | -7.1630 | -6.3535 | -3.4558 | 1.7303 | 3.8648  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.5190 | 8.2055 | 75.9635 |
| 200F | 300   | 23.0117 | 25.1304 | 26.5363 | 30.8745 | 2.9273 | 31.0130 |
| 201F | 301   | -2.9051 | -2.7665 | -2.4077 | .3358   | 1.8920 | 1.9216  |
| 202F | 302   | 30.1709 | 31.8559 | 33.4534 | 30.1313 | 2.8632 | 38.2387 |
| 203F | 303   | -1.3715 | -.9376  | -.1110  | 4.4303  | 3.6094 | 5.7145  |
| 205F | 305   | -2.2375 | -2.1503 | -1.9270 | -.9900  | .5504  | 1.1327  |
| 207F | 307   | -.5640  | -.2607  | .0966   | 1.4032  | .9583  | 1.6992  |
| 217F | 317   | -.0418  | -.0277  | -.0029  | .1135   | .0907  | .1453   |
| 225F | 325   | -.0235  | -.0125  | .0027   | .0740   | .0518  | .0903   |
| 245F | 345   | -4.1723 | -3.9016 | -3.4153 | -.6542  | 1.7536 | 1.8717  |
| 246F | 346   | -1.6762 | -.8328  | .2052   | 5.8335  | 4.2113 | 7.1948  |
| 45F  | 350   | -.1004  | -.0922  | -.0765  | -.0283  | .0270  | .0395   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 435   | 0.0  |        | 0.0  | 435  | 1    |
| END   | RN       | 452   | 0.0  |        | 0.0  | 452  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 435 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 452

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.1407 | 38.1696 | 44.2385  |
| 44.7873 | 47.1990 | 54.3738  |
| -.1053  | .0778   | .0897    |
| -.0647  | .6421   | 1.5237   |
| 82.3327 | 82.3327 | 115.2659 |
| 35.9844 | 39.2663 | 42.4427  |
| 3.5451  | 4.8335  | 5.4705   |
| 43.3732 | 45.2312 | 47.0261  |
| 11.0801 | 13.6031 | 14.4055  |
| -.0453  | .2016   | .3365    |
| 3.3074  | 4.0069  | 4.6090   |
| .2722   | .3335   | .3966    |
| .1664   | .1992   | .2215    |
| 2.3500  | 3.3434  | 4.1278   |
| 13.6337 | 16.1528 | 18.3877  |
| .0132   | .0210   | .0380    |

## EDAP REPORT:

09/23/82 PGE: 8

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A05

RCRD: 460 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| 204  | 204   | 19.7141  | 21.5374 | 22.6942 | 26.8989 | 2.6443 | 27.0285 |
| 206  | 206   | 31.6035  | 33.9848 | 36.1228 | 41.9337 | 3.4874 | 42.0785 |
| 229  | 229   | -1.5080  | -1.5038 | -1.4286 | -.9069  | .2745  | .9476   |
| 241  | 241   | -10.0686 | -9.6429 | -8.7890 | -5.8211 | 1.7309 | 6.0730  |
| 244  | 244   | 65.0662  | 65.8662 | 65.0662 | 76.1499 | 8.1670 | 76.5866 |
| 200F | 300   | 21.1815  | 22.2479 | 24.0686 | 29.2017 | 3.7582 | 29.4425 |
| 201F | 301   | -2.3929  | -2.1945 | -1.7116 | 1.5354  | 1.0195 | 2.3808  |
| 202F | 302   | 33.3272  | 34.7995 | 36.0253 | 41.0550 | 3.0803 | 41.1704 |
| 203F | 303   | .1470    | 1.0501  | 1.7572  | 7.4284  | 3.1285 | 8.0603  |
| 205F | 305   | -2.4877  | -2.3378 | -2.1466 | -1.2274 | .5433  | 1.3423  |
| 207F | 307   | .6551    | .8040   | 1.3572  | 2.8886  | 1.2791 | 3.1591  |
| 217F | 317   | .0033    | .0283   | .0442   | .1010   | .0762  | .1964   |
| 225F | 325   | .0340    | .0410   | .0552   | .1242   | .0388  | .1301   |
| 245F | 345   | -3.9010  | -3.5997 | -2.8398 | .3080   | 1.8987 | 1.9235  |
| 246F | 346   | 2.6090   | 3.2961  | 4.4792  | 10.3170 | 3.2837 | 10.8270 |
| 45F  | 350   | -.1319   | -.1186  | -.0995  | -.0564  | .0280  | .0630   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 452   | 0.0  |        | 0.0  | 452  | 1    |
| END   | RN       | 460   | 0.0  |        | 0.0  | 460  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 452 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 460

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 31.3695 | 33.7494 | 35.2720  |
| 47.6905 | 49.6724 | 55.0068  |
| -.5562  | -.5367  | -.5155   |
| -3.2251 | -2.3113 | -1.3643  |
| 82.3327 | 82.3327 | 115.2659 |
| 36.4232 | 42.3948 | 45.8354  |
| 4.5281  | 5.2140  | 5.4705   |
| 46.4167 | 47.4058 | 48.4379  |
| 12.0265 | 13.8819 | 14.4363  |
| -.3263  | -.0926  | .0697    |
| 5.5597  | 7.7826  | 8.8218   |
| .2950   | .3488   | .3966    |
| .1919   | .2294   | .2458    |
| 3.5680  | 4.0649  | 4.4443   |
| 15.6197 | 19.2107 | 20.7624  |
| -.0113  | .0035   | .0210    |



## EDAP REPORT:

09/23/82 PGE: 9

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A05

RCRD: 481 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 16.9883 | 23.5249 | 25.2566 | 31.1133 | 3.3778 | 31.2961 |
| 206  | 206   | 21.3362 | 29.2587 | 31.1936 | 37.0154 | 3.6470 | 37.1946 |
| 229  | 229   | -.8249  | -.8022  | -.7178  | -.2546  | .2920  | .3874   |
| 241  | 241   | -5.6733 | -5.3368 | -4.8272 | -1.5738 | 2.0349 | 2.5725  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.1642 | 8.1807 | 76.6023 |
| 200F | 300   | 24.9871 | 26.4114 | 28.7725 | 34.6507 | 3.4061 | 34.8177 |
| 201F | 301   | -1.9977 | -1.7965 | -1.4130 | .5706   | 1.5744 | 1.6746  |
| 202F | 302   | 29.4204 | 30.4084 | 31.5061 | 35.9103 | 2.8321 | 36.0218 |
| 203F | 303   | -2.7149 | -2.3539 | -1.5247 | 2.5023  | 3.2132 | 4.0727  |
| 205F | 305   | -2.0943 | -1.8554 | -1.5632 | -.5606  | .6736  | .8764   |
| 207F | 307   | -1.2036 | -.9694  | -.2747  | 1.3976  | .9425  | 1.6857  |
| 217F | 317   | -.0901  | -.0742  | -.0462  | .0670   | .0871  | .1099   |
| 225F | 325   | -.0574  | -.0498  | -.0240  | .0517   | .0505  | .0723   |
| 245F | 345   | -3.5503 | -2.7364 | -2.0894 | .0100   | 1.5326 | 1.5327  |
| 246F | 346   | -3.5728 | -3.1989 | -1.6438 | 3.8999  | 3.7983 | 5.4439  |
| 45F  | 350   | -.0887  | -.0734  | -.0554  | -.0066  | .0303  | .0310   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 460   | 0.0  |        | 0.0  | 460  | 1    |
| END   | RN       | 481   | 0.0  |        | 0.0  | 481  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 460 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 481

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 36.5557 | 38.7738 | 43.3297  |
| 42.9896 | 45.4240 | 50.7185  |
| .2009   | .2621   | .2797    |
| 1.7352  | 2.1746  | 2.6867   |
| 82.3327 | 82.3327 | 115.2659 |
| 40.2484 | 41.7619 | 46.3925  |
| 3.4523  | 4.2577  | 4.8705   |
| 40.6971 | 42.8121 | 44.7162  |
| 0.5475  | 10.1284 | 10.8702  |
| .6720   | 1.3317  | 1.6658   |
| 2.8273  | 3.3922  | 3.6713   |
| .2212   | .2814   | .3041    |
| .1341   | .1650   | .1752    |
| 2.6534  | 3.5844  | 4.0764   |
| 10.4266 | 12.0641 | 13.1229  |
| .0437   | .0694   | .0878    |

## EDAP REPORT:

09/22/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 6,TEST= 1  
 SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING  
 COPY TAPE. STRC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 358 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 24.6941 | 26.3067 | 29.6000 | 35.8562 | 3.5570 | 36.0322 |
| 206  | 206   | 21.0877 | 24.8394 | 27.4416 | 32.1341 | 2.9365 | 32.2680 |
| 229  | 229   | -.0997  | -.0937  | -.0619  | .2225   | .1495  | .2680   |
| 241  | 241   | -.3160  | -.0949  | .2797   | 1.9981  | 1.0439 | 2.2544  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.6040 | 5.6781 | 84.7943 |
| 200F | 300   | 26.5441 | 29.7059 | 32.0852 | 36.9549 | 2.7490 | 37.0571 |
| 201F | 301   | 2.0242  | 2.2351  | 2.6670  | 3.6497  | .7034  | 3.7169  |
| 202F | 302   | 27.3427 | 27.7536 | 28.3483 | 31.5723 | 1.8605 | 31.6271 |
| 203F | 303   | -.1927  | -.0780  | .0390   | .8802   | .8791  | 1.2440  |
| 205F | 305   | -3.4270 | -3.1709 | -2.7128 | -1.2586 | 1.6843 | 2.1026  |
| 207F | 307   | -1.8625 | -1.7633 | -1.3405 | -.3295  | .8482  | .9099   |
| 216F | 316   | .0540   | .0579   | .0736   | .1001   | .0196  | .1020   |
| 224F | 324   | -.0111  | -.0051  | .0056   | .0326   | .0225  | .0396   |
| 245F | 345   | -.6912  | -.3335  | .4093   | 2.3911  | 1.7139 | 2.9419  |
| 246F | 346   | -1.5249 | -1.3807 | -1.0542 | .5507   | 1.3427 | 1.4512  |
| 45F  | 350   | -.0144  | -.0109  | -.0001  | .0321   | .0177  | .0366   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 353   | 0.0  |        | 0.0  | 353  | 1    |
| END   | RN       | 358   | 0.0  |        | 0.0  | 358  | 58   |

TAPE FILE NUM: 7  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 353 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 358

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 41.6124 | 43.5327 | 45.9975 |
| 37.4889 | 39.7760 | 41.1372 |
| .3863   | .3953   | .3993   |
| 3.3667  | 3.7252  | 3.9337  |
| 98.7993 | 98.7993 | 98.7993 |
| 41.4764 | 42.9172 | 43.6980 |
| 5.3451  | 6.0062  | 6.1422  |
| 34.8580 | 35.8707 | 36.9721 |
| 3.3149  | 4.0140  | 4.7498  |
| 2.1119  | 7.2749  | 8.3959  |
| 1.3827  | 2.7070  | 3.3966  |
| .1426   | .1590   | .1744   |
| .0798   | .1324   | .1402   |
| 5.3895  | 10.4294 | 11.4902 |
| 3.4270  | 4.4581  | 5.1504  |
| .0608   | .0690   | .0727   |

## EDAP REPORT:

09/23/82 PGE: 16

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STRC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 469 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 15.1809  | 17.6047  | 20.7671  | 27.5320 | 4.1901 | 27.8491 |
| 206  | 206   | 29.0015  | 31.5261  | 33.6471  | 41.0538 | 4.7265 | 41.3250 |
| 229  | 229   | -1.6015  | -1.6621  | -1.6296  | -.9482  | .4188  | 1.0366  |
| 241  | 241   | -11.4671 | -10.9396 | -10.1908 | -5.5486 | 2.8475 | 6.2366  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 85.0141 | 6.4527 | 85.2586 |
| 200F | 300   | 20.5005  | 21.8587  | 23.5114  | 28.6637 | 3.4225 | 28.8673 |
| 201F | 301   | -3.0504  | -2.6484  | -2.0862  | .7265   | 1.9094 | 2.0430  |
| 202F | 302   | 31.4468  | 32.7107  | 34.1442  | 40.8801 | 3.9409 | 41.0704 |
| 203F | 303   | -.3812   | -.1599   | .3819    | 5.1956  | 3.9015 | 6.4973  |
| 205F | 305   | -4.2625  | -3.7823  | -3.4431  | -2.3426 | .7570  | 2.4619  |
| 207F | 307   | -.5615   | .0408    | .5932    | 3.1637  | 1.7923 | 3.6361  |
| 217F | 317   | -.0117   | -.0045   | .0105    | .1222   | .0867  | .1498   |
| 225F | 325   | -.0032   | .0038    | .0157    | .0985   | .0551  | .1128   |
| 245F | 345   | -6.8112  | -5.7733  | -4.8389  | -1.6160 | 1.8632 | 2.4664  |
| 246F | 346   | -.2242   | .2469    | 1.0894   | 8.3592  | 5.1330 | 9.8094  |
| 45F  | 350   | -.1740   | -.1517   | -.1229   | -.0557  | .0397  | .0684   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 452   | 0.0  |        | 0.0  | 452  | 1    |
| END   | RN       | 469   | 0.0  |        | 0.0  | 469  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 452 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 469

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.5734 | 37.2682 | 44.7009  |
| 49.4271 | 52.9202 | 55.4774  |
| -.1610  | -.0513  | -.0242   |
| -.3514  | .4123   | 1.1936   |
| 98.7993 | 98.7993 | 131.7324 |
| 34.7040 | 36.7870 | 42.3029  |
| 3.9120  | 5.0833  | 5.8116   |
| 47.5003 | 49.4010 | 52.5332  |
| 13.0050 | 14.9512 | 16.4894  |
| -.9879  | -.4613  | -.1361   |
| 6.3930  | 9.6736  | 11.1575  |
| .2930   | .3236   | .3819    |
| .2045   | .2289   | .2410    |
| 1.4116  | 2.5736  | 3.9060   |
| 18.6300 | 21.2132 | 22.1576  |
| .0027   | .0294   | .0578    |

## EDAP REPORT:

09/23/82 PGE: 17

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STRC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A00

RCRD: 476 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 13.5338  | 15.3718  | 17.6807  | 22.3433 | 2.8933 | 22.5299 |
| 206  | 206   | 35.2156  | 37.2344  | 39.0070  | 46.2809 | 4.1608 | 46.4676 |
| 229  | 229   | -2.0346  | -2.0279  | -2.0071  | -1.5494 | .2946  | 1.5772  |
| 241  | 241   | -13.3791 | -13.2523 | -12.3645 | -9.6816 | 1.8620 | 9.8591  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 84.8169 | 6.1839 | 85.0421 |
| 200F | 300   | 19.6339  | 20.0725  | 20.7550  | 24.7139 | 2.4961 | 24.8396 |
| 201F | 301   | -2.2170  | -1.9477  | -.9718   | 2.5146  | 1.7759 | 3.0785  |
| 202F | 302   | 36.5903  | 30.0436  | 39.6023  | 45.5817 | 3.4926 | 45.7153 |
| 203F | 303   | 2.0900   | 2.3800   | 3.8807   | 9.6532  | 3.4981 | 10.2675 |
| 205F | 305   | -4.2625  | -3.6920  | -3.6467  | -2.7137 | .5597  | 2.7709  |
| 207F | 307   | 1.9523   | 2.2915   | 2.8051   | 5.4222  | 2.3319 | 5.9023  |
| 217F | 317   | .0499    | .0543    | .0899    | .2111   | .0732  | .2235   |
| 225F | 325   | .0779    | .0010    | .0898    | .1634   | .0443  | .1693   |
| 245F | 345   | -5.5537  | -5.2002  | -3.8392  | -.1991  | 1.9070 | 1.9174  |
| 246F | 346   | 6.9415   | 7.1224   | 7.9733   | 15.0754 | 4.4568 | 15.7204 |
| 45F  | 350   | -.2162   | -.2080   | -.1834   | -.1037  | .0429  | .1122   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 469   | 0.0  |        | 0.0  | 469  | 1    |
| END   | RN       | 476   | 0.0  |        | 0.0  | 476  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 469 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 476

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 27.5439 | 30.3498 | 31.6379  |
| 53.2691 | 55.1032 | 56.2857  |
| -.9967  | -.9763  | -.9620   |
| -6.5902 | -6.0929 | -6.0363  |
| 98.7993 | 98.7993 | 131.7324 |
| 29.1274 | 30.1965 | 31.1002  |
| 5.4346  | 5.8116  | 6.6950   |
| 51.1749 | 52.8724 | 53.7015  |
| 15.0289 | 16.9018 | 17.3012  |
| -1.8560 | -1.6055 | -1.2170  |
| 10.2342 | 14.8972 | 15.1526  |
| .3260   | .3605   | .3819    |
| .2419   | .2904   | .3039    |
| 2.8286  | 3.5056  | 4.6455   |
| 23.0731 | 28.8959 | 29.2708  |
| -.0343  | -.0128  | -.0056   |



## EDAP REPORT:

09/23/82 PGE: 18

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STRC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMDBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A08

RCRD: 496 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 15.4757 | 20.7738 | 23.0820 | 29.3823 | 4.0108 | 29.6548 |
| 206  | 206   | 23.5117 | 29.0040 | 31.5633 | 38.5508 | 4.4035 | 38.8015 |
| 229  | 229   | -1.2674 | -1.2233 | -1.0443 | -.5053  | .3622  | .6217   |
| 241  | 241   | -8.0430 | -7.7625 | -6.9927 | -3.0208 | 2.6332 | 4.0074  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.5364 | 5.7629 | 84.7326 |
| 200F | 300   | 22.4447 | 25.0183 | 27.0547 | 32.7013 | 3.4206 | 32.8797 |
| 201F | 301   | -1.2627 | -.9531  | -.5511  | 1.5456  | 1.5122 | 2.1623  |
| 202F | 302   | 26.7532 | 29.9906 | 31.8301 | 37.3239 | 3.5527 | 37.4926 |
| 203F | 303   | -2.7243 | -2.2788 | -1.9025 | 2.8416  | 3.8332 | 4.7716  |
| 205F | 305   | -4.1047 | -3.4398 | -3.0691 | -1.8128 | .8640  | 2.0082  |
| 207F | 307   | -.4318  | -.2778  | .1853   | 2.5129  | 1.4126 | 2.8827  |
| 217F | 317   | -.0826  | -.0697  | -.0561  | .0705   | .0975  | .1203   |
| 225F | 325   | -.0450  | -.0318  | -.0226  | .0669   | .0606  | .0903   |
| 245F | 345   | -3.8768 | -3.3248 | -2.7213 | -.2672  | 1.5186 | 1.5419  |
| 246F | 346   | -2.7841 | -2.2311 | -1.5660 | 5.3545  | 4.9119 | 7.2662  |
| 45F  | 350   | -.1256  | -.1100  | -.0872  | -.0204  | .0405  | .0453   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 476   | 0.0  |        | 0.0  | 476  | 1    |
| END   | RN       | 496   | 0.0  |        | 0.0  | 496  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 476 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 496

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.9760 | 38.9480 | 44.7574  |
| 45.5295 | 49.0428 | 54.3210  |
| .1437   | .2205   | .2439    |
| 1.6024  | 2.2330  | 2.6677   |
| 98.7993 | 98.7993 | 131.7324 |
| 38.3127 | 40.2155 | 42.3793  |
| 4.2562  | 5.0718  | 5.7654   |
| 43.7303 | 45.4761 | 48.1166  |
| 9.8944  | 11.6331 | 12.7011  |
| -.2723  | .0365   | .2067    |
| 4.5256  | 5.5739  | 7.4774   |
| .2394   | .3024   | .3427    |
| .1641   | .2013   | .2401    |
| 1.9639  | 2.8792  | 3.5875   |
| 13.7719 | 16.2458 | 19.2967  |
| .0409   | .0568   | .0684    |

## EDAP REPORT:

09/22/82 PGE: 10

SR= 256,NC= 64,NS= 50,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 287 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 24.1049 | 28.6646 | 30.4561 | 36.6881 | 3.4167 | 36.8469 |
| 206  | 206   | 17.6092 | 22.8705 | 26.8163 | 32.1438 | 3.3582 | 32.3187 |
| 229  | 229   | .0719   | .0753   | .0972   | .2916   | .1125  | .3126   |
| 241  | 241   | .9312   | 1.1149  | 1.4881  | 2.5450  | .6197  | 2.6194  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.8089 | 8.1984 | 90.1824 |
| 200F | 300   | 27.8845 | 29.9139 | 32.4347 | 37.7467 | 3.3593 | 37.8959 |
| 201F | 301   | .8106   | .9105   | 1.0060  | 2.1594  | 1.0293 | 2.3921  |
| 202F | 302   | 26.0942 | 26.9581 | 28.0090 | 30.5177 | 1.5919 | 30.5592 |
| 203F | 303   | -1.3519 | -.9233  | -.7304  | .6592   | 1.4162 | 1.5621  |
| 205F | 305   | -4.4299 | -4.2746 | -3.6923 | -2.5108 | .6721  | 2.5992  |
| 207F | 307   | -1.7777 | -1.6012 | -1.3943 | -.5118  | .6741  | .8463   |
| 216F | 316   | .0242   | .0252   | .0295   | .0577   | .0273  | .0639   |
| 224F | 324   | -.0510  | -.0335  | -.0206  | -.0049  | .0158  | .0166   |
| 245F | 345   | -3.3101 | -2.4027 | -2.0090 | -.3515  | 1.1542 | 1.2065  |
| 246F | 346   | -2.4249 | -2.1130 | -1.7246 | .1474   | 1.7820 | 1.7881  |
| 45F  | 350   | .0030   | .0044   | .0097   | .0335   | .0146  | .0365   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 282   | 0.0  |        | 0.0  | 282  | 1    |
| END   | RN       | 287   | 0.0  |        | 0.0  | 287  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 282 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 287

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 42.1627 | 44.3741 | 47.8997 |
| 37.9921 | 40.8270 | 42.3939 |
| .5186   | .5490   | .5546   |
| 3.4777  | 4.4347  | 5.0305  |
| 98.7993 | 98.7993 | 98.7993 |
| 42.7477 | 50.4238 | 55.8649 |
| 4.5806  | 6.2685  | 6.6063  |
| 33.1697 | 34.5147 | 35.5978 |
| 4.2759  | 7.5053  | 8.0858  |
| -1.4669 | -1.3220 | -1.0654 |
| .7875   | 1.3266  | 1.7388  |
| .1214   | .1720   | .1848   |
| .0244   | .0413   | .0505   |
| 1.8316  | 3.0261  | 3.4902  |
| 4.4994  | 7.7157  | 8.2791  |
| .0581   | .0697   | .0793   |

## EDAP REPORT:

09/23/82 PAGE: 20

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A12

RCRD: 389 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 9.8841   | 13.0304  | 17.9496  | 26.0695 | 4.9316 | 26.5318 |
| 206  | 206   | 29.3726  | 31.7258  | 33.7573  | 42.4000 | 5.5692 | 42.7642 |
| 229  | 229   | -2.0323  | -2.0199  | -1.9879  | -1.1483 | .5234  | 1.2619  |
| 241  | 241   | -16.0345 | -15.1341 | -12.5338 | -6.7958 | 3.5494 | 7.6669  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 90.0483 | 8.2504 | 90.4255 |
| 200F | 300   | 14.8441  | 17.0022  | 18.7108  | 27.3600 | 4.4553 | 27.7204 |
| 201F | 301   | -2.7202  | -2.4862  | -1.9979  | .6964   | 1.7396 | 1.8738  |
| 202F | 302   | 31.5146  | 33.6123  | 34.9202  | 42.5641 | 4.6955 | 42.8223 |
| 203F | 303   | -.2471   | .1774    | .5991    | 6.0957  | 4.2333 | 7.4215  |
| 205F | 305   | -3.2581  | -3.1005  | -2.9151  | -1.8250 | .8642  | 2.0193  |
| 207F | 307   | -.1047   | .2001    | .6057    | 4.3908  | 2.6628 | 5.1352  |
| 217F | 317   | -.0072   | .0050    | .0162    | .1371   | .0876  | .1627   |
| 225F | 325   | .0052    | .0101    | .0191    | .1184   | .0612  | .1333   |
| 245F | 345   | -5.0289  | -4.5580  | -4.0195  | -1.1286 | 1.6309 | 1.9833  |
| 246F | 346   | .3622    | .7187    | 1.3420   | 10.4866 | 6.2094 | 12.1871 |
| 45F  | 350   | -.2540   | -.2322   | -.1493   | -.0701  | .0500  | .0861   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 373   | 0.0  |        | 0.0  | 373  | 1    |
| END   | RN       | 389   | 0.0  |        | 0.0  | 389  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 373 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 389

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 33.8064 | 37.5951 | 47.0495  |
| 52.3822 | 56.7994 | 60.4463  |
| -.3144  | -.1886  | -.1719   |
| -1.1705 | -.6291  | 1.3788   |
| 98.7993 | 98.7993 | 115.2659 |
| 34.1758 | 36.1879 | 41.7105  |
| 3.4921  | 4.4216  | 4.6244   |
| 50.8199 | 52.8870 | 56.9883  |
| 14.4279 | 16.1753 | 18.0383  |
| .1328   | 1.1179  | 2.3183   |
| 9.2251  | 16.6557 | 18.9345  |
| .2996   | .3371   | .4068    |
| .2324   | .2884   | .3192    |
| 1.5247  | 2.3244  | 2.6541   |
| 21.3018 | 30.3542 | 33.3413  |
| .0026   | .0138   | .0278    |

## EDAP REPORT:

09/23/82 PGE: 29

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A12

RCRD: 396 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 9.7973   | 11.2684  | 14.0415  | 19.3047  | 3.2258 | 19.5724 |
| 206  | 206   | 37.2608  | 39.6427  | 42.3781  | 49.6081  | 4.5662 | 49.8178 |
| 229  | 229   | -2.4933  | -2.4905  | -2.4674  | -2.0073  | .2848  | 2.0274  |
| 241  | 241   | -16.9838 | -16.7383 | -15.4375 | -12.1508 | 1.9914 | 12.3129 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 89.7143  | 8.4005 | 90.1068 |
| 200F | 300   | 13.0221  | 14.5895  | 16.6279  | 22.3534  | 3.7211 | 22.6610 |
| 201F | 301   | -1.4955  | -1.3226  | -.9149   | 1.8105   | 1.4861 | 2.3423  |
| 202F | 302   | 39.0094  | 39.7182  | 41.9763  | 48.5218  | 3.7421 | 48.6659 |
| 203F | 303   | .9832    | 2.0480   | 4.4008   | 10.3982  | 3.4227 | 10.9470 |
| 205F | 305   | -3.1480  | -3.0367  | -2.7079  | -1.0406  | .5338  | 1.9164  |
| 207F | 307   | 3.3451   | 3.4864   | 4.0889   | 7.9076   | 3.7034 | 8.7319  |
| 217F | 317   | .0230    | .0472    | .0910    | .2135    | .0657  | .2234   |
| 225F | 325   | .0668    | .0815    | .1098    | .1852    | .0475  | .1911   |
| 245F | 345   | -4.0761  | -3.7271  | -2.4300  | -.0301   | 1.4092 | 1.4095  |
| 246F | 346   | 5.9212   | 7.1402   | 10.6520  | 18.3058  | 5.4276 | 19.0935 |
| 45F  | 350   | -.2623   | -.2575   | -.2401   | -.1384   | .0489  | .1468   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 389   | 0.0  |        | 0.0  | 389  | 1    |
| END   | RN       | 396   | 0.0  |        | 0.0  | 396  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 389 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 396

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 24.9552 | 26.7832 | 29.3980  |
| 57.4841 | 61.2079 | 66.4001  |
| -1.3867 | -1.3146 | -1.3017  |
| -8.6881 | -7.7550 | -7.4811  |
| 98.7993 | 98.7993 | 131.7324 |
| 28.7574 | 33.0924 | 34.9809  |
| 3.9472  | 4.5106  | 4.6101   |
| 54.8654 | 56.8201 | 58.6764  |
| 15.3644 | 16.8265 | 18.0383  |
| -.8100  | -.4716  | -.1562   |
| 15.9271 | 17.4186 | 18.1748  |
| .3050   | .3616   | .4068    |
| .2703   | .2882   | .3055    |
| 2.0198  | 2.3665  | 2.5360   |
| 28.7347 | 30.7791 | 31.4222  |
| -.0726  | -.0642  | -.0423   |



## EDAP REPORT:

09/23/82 PGE: 30

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A12

RCRD: 414 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 14.2900  | 17.4921  | 21.3776 | 28.5335 | 4.4687 | 28.8813 |
| 206  | 206   | 26.0125  | 30.0257  | 32.2470 | 39.7674 | 4.7142 | 40.0459 |
| 229  | 229   | -1.8480  | -1.6627  | -1.3097 | -.6556  | .4037  | .7699   |
| 241  | 241   | -11.5714 | -10.9623 | -7.8926 | -3.7333 | 2.9695 | 4.7703  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 89.5649 | 8.3803 | 89.9561 |
| 200F | 300   | 17.2933  | 21.8391  | 24.6455 | 32.4861 | 4.9155 | 32.8559 |
| 201F | 301   | -1.7196  | -1.1807  | -.7581  | 1.3816  | 1.4920 | 2.0334  |
| 202F | 302   | 29.9933  | 30.9151  | 32.5922 | 38.2479 | 3.7005 | 38.4265 |
| 203F | 303   | -2.8067  | -2.4921  | -1.9090 | 3.1824  | 3.9872 | 5.1015  |
| 205F | 305   | -3.2601  | -3.0522  | -2.6841 | -1.4512 | .8929  | 1.7039  |
| 207F | 307   | -.2026   | .1615    | .5425   | 3.3967  | 1.8666 | 3.8758  |
| 217F | 317   | -.0897   | -.0734   | -.0560  | .0772   | .0991  | .1257   |
| 225F | 325   | -.0338   | -.0271   | -.0190  | .0000   | .0637  | .1023   |
| 245F | 345   | -3.8610  | -3.2243  | -2.5446 | -.0697  | 1.5034 | 1.5850  |
| 246F | 346   | -2.4607  | -1.8065  | -1.2949 | 6.5791  | 5.4086 | 8.5169  |
| 45F  | 350   | -.1740   | -.1473   | -.1061  | -.0311  | .0464  | .0558   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 396   | 0.0  |        | 0.0  | 396  | 1    |
| END   | RN       | 414   | 0.0  |        | 0.0  | 414  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 396 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 414

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 35.6160 | 38.7795 | 43.9364  |
| 47.4901 | 50.9245 | 54.6564  |
| .0520   | .2004   | .2271    |
| 1.3726  | 2.2085  | 2.9502   |
| 98.7993 | 98.7993 | 131.7324 |
| 40.1186 | 42.4832 | 44.3737  |
| 3.9309  | 4.4039  | 5.0986   |
| 44.5181 | 46.4872 | 48.1035  |
| 10.1918 | 12.1860 | 13.7244  |
| .2302   | .5131   | .8332    |
| 6.3936  | 8.6804  | 11.4512  |
| .2423   | .3093   | .3582    |
| .1769   | .2231   | .2615    |
| 2.1918  | 3.2440  | 4.0829   |
| 15.4276 | 19.3207 | 23.3552  |
| .0419   | .0549   | .0693    |

## EDAP REPORT:

09/22/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STRC: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 282 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 23.7669 | 26.3804 | 30.5711 | 36.4871 | 3.2875 | 36.6349 |
| 206  | 206   | 21.8526 | 23.7804 | 26.3067 | 32.2945 | 3.3559 | 32.4684 |
| 229  | 229   | .0728   | .0784   | .0925   | .2726   | .1270  | .3007   |
| 241  | 241   | .6466   | .9078   | 1.2392  | 2.3995  | .7409  | 2.5112  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.0992 | 8.3851 | 89.4929 |
| 200F | 300   | 29.0892 | 30.7997 | 32.7788 | 37.0433 | 2.3364 | 37.1169 |
| 201F | 301   | 1.2412  | 1.3523  | 1.4885  | 2.5734  | .8383  | 2.7065  |
| 202F | 302   | 26.3368 | 26.7654 | 27.6354 | 30.3965 | 1.7154 | 30.4448 |
| 203F | 303   | -.6459  | -.5488  | -.3254  | .8240   | 1.2780 | 1.5206  |
| 205F | 305   | -4.0756 | -3.9593 | -3.1071 | -1.8779 | .6781  | 1.9966  |
| 207F | 307   | -1.6700 | -1.5008 | -1.0523 | -.0193  | .6375  | .6376   |
| 216F | 316   | .0345   | .0374   | .0425   | .0697   | .0220  | .0731   |
| 224F | 324   | -.0226  | -.0173  | -.0118  | .0093   | .0138  | .0166   |
| 245F | 345   | -1.6101 | -1.1657 | -.8379  | .6954   | 1.0065 | 1.2234  |
| 246F | 346   | -1.4310 | -1.2120 | -.6861  | .8107   | 1.6321 | 1.8224  |
| 45F  | 350   | -.0027  | .0054   | .0114   | .0355   | .0155  | .0388   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 277   | 0.0  |        | 0.0  | 277  | 1    |
| END   | RN       | 282   | 0.0  |        | 0.0  | 282  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 277 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 282

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 41.4026 | 44.3152 | 45.0232  |
| 37.8329 | 40.5620 | 41.1360  |
| .4747   | .4855   | .4919    |
| 3.6056  | 4.0023  | 4.0833   |
| 98.7993 | 98.7993 | 131.7324 |
| 40.9040 | 42.8322 | 45.2342  |
| 4.1331  | 5.7604  | 5.7818   |
| 33.5476 | 34.4131 | 34.6702  |
| 4.4935  | 6.3041  | 6.9662   |
| -.7658  | -.2819  | -.1873   |
| 1.0956  | 2.2273  | 2.3185   |
| .1159   | .1477   | .1567    |
| .0353   | .0421   | .0478    |
| 2.6542  | 3.1857  | 3.5549   |
| 4.9702  | 7.2086  | 7.8189   |
| .0630   | .0714   | .0846    |

## EDAP REPORT:

89/23/82 PGE: 31

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STRC: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMDR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A13

RCRD: 381 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 9.9390   | 13.6127  | 17.8161  | 26.3723 | 5.2163 | 26.8833 |
| 206  | 206   | 26.6467  | 30.3605  | 32.5558  | 42.3560 | 6.0338 | 42.7836 |
| 229  | 229   | -2.0871  | -2.0598  | -2.0280  | -1.1171 | .5841  | 1.2606  |
| 241  | 241   | -16.0523 | -15.1039 | -12.4734 | -6.5826 | 3.8021 | 7.6017  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 90.5159 | 8.3657 | 90.9017 |
| 200F | 300   | 13.5433  | 16.0102  | 18.3764  | 27.2733 | 4.6779 | 27.6715 |
| 201F | 301   | -3.1883  | -2.9639  | -2.3100  | .1489   | 1.6973 | 1.7038  |
| 202F | 302   | 31.0245  | 32.0058  | 33.2900  | 41.7150 | 4.9544 | 42.0082 |
| 203F | 303   | -1.1274  | -.2914   | .1911    | 5.2506  | 4.0836 | 6.6516  |
| 205F | 305   | -3.8199  | -3.4829  | -3.2322  | -1.9800 | .9332  | 2.1889  |
| 207F | 307   | -.2124   | -.0364   | .3836    | 4.2486  | 2.8094 | 5.0935  |
| 217F | 317   | -.0328   | -.0083   | .0060    | .1193   | .0867  | .1475   |
| 225F | 325   | -.0008   | -.0017   | .0133    | .1071   | .0629  | .1242   |
| 245F | 345   | -6.7354  | -5.6630  | -4.9403  | -1.8311 | 1.7493 | 2.5324  |
| 246F | 346   | -.5977   | -.1389   | .8820    | 9.4993  | 6.2826 | 11.3889 |
| 45F  | 350   | -.2568   | -.2249   | -.1587   | -.0688  | .0546  | .0878   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 365   | 0.0  |        | 0.0  | 365  | 1    |
| END   | RN       | 381   | 0.0  |        | 0.0  | 381  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 365 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 381

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.1876 | 37.1448 | 47.0179  |
| 52.7709 | 57.3653 | 62.3662  |
| -.1732  | -.0864  | -.0784   |
| -.2144  | .2652   | .9489    |
| 98.7993 | 98.7993 | 131.7324 |
| 34.6986 | 36.6396 | 44.0729  |
| 3.1602  | 4.1711  | 4.4096   |
| 49.7840 | 52.4992 | 54.5067  |
| 13.0191 | 16.2445 | 17.8403  |
| -.0142  | .5484   | 1.8427   |
| 9.7783  | 15.7150 | 17.7796  |
| .2872   | .3332   | .3534    |
| .2153   | .2869   | .2990    |
| 1.1128  | 2.0391  | 3.0708   |
| 20.1860 | 29.6000 | 30.1689  |
| .0132   | .0322   | .0525    |

## EDAP REPORT:

09/23/82 PGE: 32

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STRC: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A13

RCRD: 389 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 8.5184   | 11.2678  | 13.4907  | 19.2897  | 3.6373 | 19.6297 |
| 206  | 206   | 37.9580  | 40.5502  | 42.5956  | 50.2030  | 4.8071 | 50.4326 |
| 229  | 229   | -2.5218  | -2.5163  | -2.4699  | -2.0130  | .2879  | 2.0334  |
| 241  | 241   | -18.0825 | -17.1963 | -15.9926 | -12.4215 | 2.1260 | 12.6021 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 90.7868  | 8.5401 | 91.1876 |
| 200F | 300   | 12.7569  | 13.5535  | 15.2945  | 21.4229  | 3.3987 | 21.6909 |
| 201F | 301   | -2.5206  | -2.2867  | -1.2433  | 1.5140   | 1.6290 | 2.2239  |
| 202F | 302   | 38.7158  | 39.6062  | 41.6322  | 47.7784  | 3.5374 | 47.9092 |
| 203F | 303   | .5088    | 1.5967   | 4.4653   | 9.9745   | 3.5536 | 10.5886 |
| 205F | 305   | -3.3777  | -3.1924  | -3.0008  | -2.1055  | .6171  | 2.1941  |
| 207F | 307   | 2.9917   | 3.3546   | 4.0557   | 8.3447   | 4.0554 | 9.2780  |
| 217F | 317   | .0121    | .0373    | .0947    | .2078    | .0702  | .2193   |
| 225F | 325   | .0513    | .0646    | .1042    | .1852    | .0529  | .1926   |
| 245F | 345   | -5.1190  | -4.7202  | -3.2329  | -.5915   | 1.5817 | 1.6887  |
| 246F | 346   | 4.4415   | 5.7815   | 9.2245   | 18.3192  | 5.9801 | 19.2705 |
| 45F  | 350   | -.2969   | -.2752   | -.2391   | -.1429   | .0528  | .1523   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 381   | 0.0  |        | 0.0  | 381  | 1    |
| END   | RN       | 389   | 0.0  |        | 0.0  | 389  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 381 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 389

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 25.7666 | 27.3653 | 32.4893  |
| 58.6538 | 61.5372 | 64.5843  |
| -1.3506 | -1.2712 | -1.2581  |
| -0.5989 | -7.5190 | -7.1256  |
| 98.7993 | 98.7993 | 131.7324 |
| 26.8074 | 28.7996 | 30.0142  |
| 3.9137  | 4.5223  | 4.6405   |
| 53.9743 | 56.0958 | 58.3577  |
| 15.4799 | 17.5228 | 18.1409  |
| -.9367  | -.6092  | -.3300   |
| 16.8195 | 17.7796 | 20.2822  |
| .3190   | .3533   | .4255    |
| .2861   | .2981   | .3020    |
| 1.6267  | 2.1982  | 2.4609   |
| 29.9390 | 30.9787 | 33.1096  |
| -.0716  | -.0629  | -.0571   |



## EDAP REPORT:

09/23/82 PAGE: 33

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 100

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STCR: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A13

RCRD: 406 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 13.6314 | 19.4849 | 22.0221 | 28.5928 | 4.3555 | 28.9226 |
| 206  | 206   | 20.3980 | 29.2086 | 32.2257 | 40.1842 | 5.1016 | 40.5068 |
| 229  | 229   | -1.6106 | -1.5419 | -1.3913 | -.6760  | .4346  | .8036   |
| 241  | 241   | -9.6979 | -9.0753 | -8.4418 | -4.0039 | 3.0533 | 5.0353  |
| 244  | 244   | 02.3327 | 02.3327 | 02.3327 | 91.1969 | 8.2091 | 91.5657 |
| 200F | 300   | 19.1607 | 21.4921 | 23.0926 | 31.1844 | 4.4052 | 31.4940 |
| 201F | 301   | -1.9254 | -1.2747 | -.9780  | 1.1056  | 1.4510 | 1.8242  |
| 202F | 302   | 28.5391 | 30.6430 | 31.7290 | 37.7877 | 3.8999 | 37.9884 |
| 203F | 303   | -3.0482 | -2.5021 | -1.9490 | 2.9279  | 3.6994 | 4.7179  |
| 205F | 305   | -3.4471 | -3.2727 | -3.0407 | -1.6670 | .9446  | 1.9160  |
| 207F | 307   | -.1800  | .0391   | .3998   | 3.4160  | 1.9147 | 3.9160  |
| 217F | 317   | -.0050  | -.0758  | -.0570  | .0723   | .0932  | .1179   |
| 225F | 325   | -.0346  | -.0303  | -.0204  | .0775   | .0595  | .0977   |
| 245F | 345   | -3.9687 | -3.6161 | -3.0494 | -.5614  | 1.6632 | 1.7554  |
| 246F | 346   | -2.3903 | -2.0504 | -1.4330 | 6.3440  | 5.0237 | 8.0922  |
| 45F  | 350   | -.1467  | -.1222  | -.1049  | -.0327  | .0455  | .0560   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 389   | 0.0  |        | 0.0  | 389  | 1    |
| END   | RN       | 406   | 0.0  |        | 0.0  | 406  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 389 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 406

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 36.1594 | 39.0471 | 42.4872 |
| 48.5599 | 51.7317 | 58.8334 |
| .0441   | .2167   | .2435   |
| 1.1166  | 2.1652  | 2.5299  |
| 98.7993 | 98.7993 | 98.7993 |
| 38.2453 | 40.8557 | 43.7332 |
| 3.7737  | 4.3271  | 5.0346  |
| 44.9291 | 46.8323 | 48.9639 |
| 9.5578  | 11.8435 | 12.8077 |
| .0954   | .4387   | .9348   |
| 6.7336  | 8.3539  | 9.7331  |
| .2362   | .2949   | .3294   |
| .1721   | .2067   | .2122   |
| 2.1373  | 3.7019  | 4.2749  |
| 14.4287 | 17.0986 | 17.5349 |
| .0407   | .0541   | .0689   |

## EDAP REPORT:

09/22/82 PGE: 21

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 269 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 22.5540 | 24.9067 | 29.7630 | 36.7630 | 3.8236 | 36.9613 |
| 206  | 206   | 21.2120 | 22.4318 | 25.8978 | 31.9408 | 3.3658 | 32.1176 |
| 229  | 229   | .0544   | .0642   | .1208   | .2855   | .1382  | .3172   |
| 241  | 241   | .5420   | 1.2243  | 1.4190  | 2.6042  | .7565  | 2.7119  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 93.8783 | 7.5376 | 94.1804 |
| 200F | 300   | 28.1969 | 29.2824 | 32.0002 | 37.3870 | 2.6403 | 37.4802 |
| 201F | 301   | .2759   | .5266   | .7569   | 1.6697  | .6953  | 1.8087  |
| 202F | 302   | 25.4078 | 26.5739 | 27.2877 | 30.3143 | 1.6124 | 30.3572 |
| 203F | 303   | -1.2349 | -1.0531 | -.7426  | .0959   | .5111  | .5201   |
| 205F | 305   | -4.1850 | -3.9167 | -3.7350 | -2.6767 | .6146  | 2.7463  |
| 207F | 307   | -2.1079 | -1.9117 | -1.6222 | -.6492  | .5423  | .8459   |
| 216F | 316   | .0066   | .0146   | .0205   | .0445   | .0174  | .0478   |
| 224F | 324   | -.0416  | -.0371  | -.0332  | -.0139  | .0129  | .0190   |
| 245F | 345   | -3.1968 | -2.6658 | -2.3010 | -1.0069 | .9385  | 1.3765  |
| 246F | 346   | -2.5453 | -2.0970 | -1.7973 | -.5532  | .7166  | .9053   |
| 45F  | 350   | -.0022  | .0063   | .0121   | .0356   | .0139  | .0382   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 264   | 0.0  |        | 0.0  | 264  | 1    |
| END   | RN       | 269   | 0.0  |        | 0.0  | 269  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 264 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 269

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 43.2512 | 44.9767 | 48.4794 |
| 37.1809 | 40.2516 | 44.2079 |
| .5588   | .5724   | .5743   |
| 3.9524  | 4.2517  | 4.6682  |
| 98.7993 | 98.7993 | 98.7993 |
| 41.4773 | 42.8368 | 44.6711 |
| 2.8734  | 3.6441  | 3.9778  |
| 32.8405 | 34.3637 | 34.5837 |
| 1.0594  | 1.5144  | 1.8465  |
| -1.4816 | -1.1126 | -.7243  |
| .3438   | .5125   | .7656   |
| .0771   | .0940   | .1036   |
| .0108   | .0176   | .0211   |
| .0179   | 1.3474  | 1.5863  |
| .7344   | 1.4911  | 1.8616  |
| .0600   | .0646   | .0673   |

## EDAP REPORT:

09/23/83 PAGE: 19

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 366 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 7.2610   | 9.3422   | 12.2265  | 24.2494 | 6.6618 | 25.1478 |
| 206  | 206   | 28.6091  | 30.0690  | 33.1449  | 45.3507 | 7.6804 | 45.9965 |
| 229  | 229   | -2.7073  | -2.6766  | -2.6216  | -1.4523 | .7581  | 1.6382  |
| 241  | 241   | -19.8077 | -18.7795 | -17.5821 | -8.7709 | 5.1175 | 10.1547 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.6116 | 5.7348 | 96.7816 |
| 200F | 300   | 9.2787   | 12.0364  | 14.7384  | 24.3675 | 5.8007 | 25.0503 |
| 201F | 301   | -3.1360  | -2.8111  | -2.3279  | -.0522  | 1.5036 | 1.5845  |
| 202F | 302   | 29.5095  | 31.9344  | 33.2471  | 43.8832 | 6.2655 | 44.3282 |
| 203F | 303   | -.4670   | -.0172   | .4838    | 6.5878  | 5.0350 | 8.2916  |
| 205F | 305   | -4.0670  | -3.6729  | -3.4265  | -2.1321 | 1.1159 | 2.4064  |
| 207F | 307   | -1.1405  | -.4076   | .0204    | 5.9517  | 4.7032 | 7.5857  |
| 217F | 317   | -.0145   | -.0004   | .0141    | .1409   | .0976  | .1714   |
| 225F | 325   | -.0136   | -.0072   | .0078    | .1317   | .0798  | .1540   |
| 245F | 345   | -6.3924  | -5.0011  | -5.1018  | -2.1843 | 1.8472 | 2.8606  |
| 246F | 346   | -.9548   | -.4896   | .5223    | 12.5395 | 0.8435 | 15.3443 |
| 45F  | 350   | -.3402   | -.2899   | -.2581   | -.0989  | .0762  | .1248   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 350   | 0.0  |        | 0.0  | 350  | 1    |
| END   | RN       | 366   | 0.0  |        | 0.0  | 366  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 350 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 366

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.0964 | 38.4841 | 49.1048  |
| 58.7737 | 64.5508 | 70.2402  |
| -.2224  | -.0290  | -.0149   |
| -.3555  | .2743   | 1.4080   |
| 98.7993 | 98.7993 | 131.7324 |
| 34.0945 | 35.8922 | 43.1013  |
| 2.7390  | 3.5511  | 3.7695   |
| 54.2034 | 56.5194 | 59.4608  |
| 17.2170 | 18.9007 | 20.9883  |
| .2460   | .8867   | 2.7268   |
| 17.2963 | 23.7109 | 26.2063  |
| .3264   | .3726   | .4079    |
| .2911   | .3210   | .3728    |
| .6979   | 1.6839  | 3.6621   |
| 31.0171 | 36.7975 | 39.7549  |
| .0152   | .0512   | .0629    |

## EDAP REPORT:

09/23/83 PGE: 20

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,  
COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 371 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 7.7941   | 8.8668   | 10.1769  | 15.6371  | 3.2688 | 15.9752 |
| 206  | 206   | 40.9390  | 43.4190  | 46.2765  | 54.5625  | 5.5180 | 54.8409 |
| 229  | 229   | -3.0281  | -3.0245  | -2.9785  | -2.5823  | .2155  | 2.5912  |
| 241  | 241   | -19.7117 | -19.4754 | -18.8848 | -15.7864 | 1.9046 | 15.9009 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 97.0486  | 5.2270 | 97.1892 |
| 200F | 300   | 10.1657  | 11.4464  | 13.0422  | 17.3886  | 2.7529 | 17.6051 |
| 201F | 301   | -2.3353  | -2.1274  | -1.4850  | 1.3521   | 1.4943 | 2.0152  |
| 202F | 302   | 41.7647  | 43.0282  | 45.2633  | 51.8696  | 3.6697 | 51.9992 |
| 203F | 303   | 5.4807   | 5.5944   | 6.1730   | 12.1456  | 3.5731 | 12.6603 |
| 205F | 305   | -3.2574  | -2.9268  | -2.7300  | -1.6113  | .7747  | 1.7879  |
| 207F | 307   | 3.7634   | 4.0109   | 4.6964   | 11.7712  | 5.7651 | 13.1072 |
| 217F | 317   | .1065    | .1096    | .1264    | .2338    | .0639  | .2424   |
| 225F | 325   | .1114    | .1175    | .1250    | .2230    | .0614  | .2313   |
| 245F | 345   | -3.6423  | -3.4630  | -2.5934  | -.2593   | 1.2464 | 1.2731  |
| 246F | 346   | 10.2605  | 10.7194  | 12.2847  | 23.9168  | 7.5295 | 25.0741 |
| 45F  | 350   | -.3482   | -.3360   | -.2993   | -.1921   | .0646  | .2027   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 366   | 0.0  |        | 0.0  | 366  | 1    |
| END   | RN       | 371   | 0.0  |        | 0.0  | 371  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 366 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 371

| 95 %ILE  | 99 %ILE  | MAX      |
|----------|----------|----------|
| 21.1733  | 24.5211  | 25.7364  |
| 64.7555  | 66.5207  | 70.2436  |
| -2.2346  | -2.1800  | -2.1491  |
| -12.6314 | -11.8063 | -11.6012 |
| 98.7993  | 98.7993  | 115.2659 |
| 22.3710  | 23.4524  | 24.8590  |
| 3.5360   | 3.8966   | 4.0716   |
| 57.7473  | 59.9276  | 61.1833  |
| 17.9254  | 18.6039  | 18.7515  |
| -.1417   | .1167    | .1658    |
| 21.9638  | 25.6593  | 26.2063  |
| .3326    | .3500    | .3545    |
| .3216    | .3400    | .3727    |
| 1.6382   | 2.0907   | 2.2272   |
| 37.3584  | 38.7738  | 39.7548  |
| -.0733   | -.0595   | -.0427   |



## EDAP REPORT:

09/23/83 PAGE: 21

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMNR: 23

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 387 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 10.7450  | 13.5499  | 15.9795  | 25.7217 | 5.6744 | 26.3402 |
| 206  | 206   | 25.3050  | 30.5175  | 32.0680  | 42.8593 | 6.4649 | 43.3441 |
| 229  | 229   | -2.3785  | -2.3632  | -2.2494  | -1.0888 | .6692  | 1.2780  |
| 241  | 241   | -15.0254 | -15.0075 | -13.0468 | -6.4509 | 4.3257 | 7.7670  |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327  | 97.1460 | 5.2193 | 97.2861 |
| 200F | 300   | 14.5345  | 17.2285  | 19.3231  | 28.5676 | 5.3032 | 29.0557 |
| 201F | 301   | -2.3357  | -1.0649  | -1.4174  | 1.1539  | 1.4989 | 1.8916  |
| 202F | 302   | 30.2430  | 31.6157  | 33.1382  | 40.9439 | 5.2991 | 41.2854 |
| 203F | 303   | -2.6692  | -2.0209  | -1.4505  | 4.5978  | 4.4342 | 6.3876  |
| 205F | 305   | -3.7366  | -3.3347  | -3.0069  | -1.8323 | .8425  | 2.0167  |
| 207F | 307   | .1519    | .3992    | .8747    | 4.9814  | 3.1500 | 5.8981  |
| 217F | 317   | -.0757   | -.0603   | -.0437   | .1041   | .0993  | .1438   |
| 225F | 325   | -.0270   | -.0100   | -.0071   | .1078   | .0695  | .1202   |
| 245F | 345   | -4.5904  | -4.1176  | -3.5498  | -.6704  | 1.6322 | 1.7676  |
| 246F | 346   | -1.9618  | -1.2926  | -.4991   | 9.5791  | 6.7496 | 11.7182 |
| 45F  | 350   | -.2340   | -.1962   | -.1600   | -.0637  | .0643  | .0905   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 371   | 0.0  |        | 0.0  | 371  | 1    |
| END   | RN       | 387   | 0.0  |        | 0.0  | 387  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 371 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 387

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.8257 | 37.5310 | 44.1907  |
| 53.9715 | 58.8182 | 66.4100  |
| -.1771  | -.0605  | -.0322   |
| -.4283  | .0597   | .6381    |
| 98.7993 | 98.7993 | 131.7324 |
| 36.6201 | 38.7872 | 43.7481  |
| 3.4978  | 4.2230  | 4.7302   |
| 50.6603 | 52.4262 | 54.7720  |
| 12.4458 | 14.3662 | 15.0033  |
| -.1949  | .2170   | .6987    |
| 11.0372 | 16.5901 | 20.0558  |
| .2624   | .3253   | .3548    |
| .2145   | .2641   | .2946    |
| 1.9165  | 3.5267  | 3.9952   |
| 20.6547 | 26.8082 | 28.5035  |
| .0420   | .0567   | .0740    |

## EDAP REPORT:

09/22/82 PGE: 16

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMNR: 18

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 7226 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 25.5707 | 26.3695 | 29.3981 | 34.9342 | 3.1651 | 35.0773 |
| 206  | 206   | 19.5197 | 20.2741 | 25.5824 | 31.2627 | 3.5950 | 31.4687 |
| 229  | 229   | .4374   | .4432   | .4558   | .5762   | .0717  | .5806   |
| 241  | 241   | .9140   | 1.2206  | 1.4101  | 2.2786  | .5803  | 2.3513  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 94.5880 | 7.1840 | 94.8605 |
| 200F | 300   | 27.8365 | 30.6975 | 32.8153 | 36.0726 | 2.0123 | 36.1287 |
| 201F | 301   | .4625   | .7349   | 1.1578  | 2.3637  | .8510  | 2.5122  |
| 202F | 302   | 23.8536 | 24.7655 | 26.0966 | 29.8050 | 1.8257 | 29.8609 |
| 203F | 303   | -1.3063 | -1.2899 | -.8988  | .4745   | .9196  | 1.0348  |
| 205F | 305   | -1.6538 | -1.2459 | -.9932  | -.3731  | .4136  | .5570   |
| 207F | 307   | .0009   | .1698   | .3518   | 1.0707  | .3752  | 1.1345  |
| 216F | 316   | .0170   | .0201   | .0337   | .0658   | .0236  | .0700   |
| 224F | 324   | .0031   | .0040   | .0081   | .0280   | .0138  | .0312   |
| 245F | 345   | .2230   | .3058   | .5691   | 1.9906  | .9801  | 2.2188  |
| 246F | 346   | -.7362  | -.6132  | -.2181  | 1.5452  | 1.0200 | 1.8519  |
| 45F  | 350   | -.0204  | -.0152  | -.0033  | .0315   | .0175  | .0360   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7221  | 0.0  |        | 0.0  | 7221 | 1    |
| END   | RN       | 7226  | 0.0  |        | 0.0  | 7226 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7221 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 7226

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 39.9663 | 43.3456 | 45.8772 |
| 36.7019 | 39.8138 | 44.8863 |
| .6799   | .7062   | .7092   |
| 3.2776  | 3.5929  | 3.8093  |
| 98.7993 | 98.7993 | 98.7993 |
| 39.3362 | 40.4821 | 41.8559 |
| 3.9250  | 4.3590  | 4.9105  |
| 32.6647 | 33.6998 | 35.3113 |
| 2.3770  | 3.4665  | 3.6267  |
| .4236   | .8489   | 1.0785  |
| 1.7074  | 1.8295  | 2.0464  |
| .1114   | .1235   | .1273   |
| .0537   | .0563   | .0603   |
| 3.8197  | 4.1696  | 4.2996  |
| 3.3632  | 4.8780  | 4.9714  |
| .0574   | .0649   | .0741   |

## EDAP REPORT:

09/23/83 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMBR: 18

NMJR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 7327 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     | 95 %ILE | 99 %ILE | MAX      |
|------|-------|----------|----------|----------|---------|--------|---------|---------|---------|----------|
| 204  | 204   | 7.4929   | 10.6273  | 14.3481  | 24.1013 | 5.7877 | 24.7865 | 33.6724 | 37.0391 | 45.7090  |
| 206  | 206   | 25.7748  | 29.6370  | 31.7896  | 42.2529 | 6.6003 | 42.7653 | 53.8773 | 58.8833 | 64.9678  |
| 229  | 229   | -2.0805  | -2.0639  | -2.0279  | -.9575  | .6434  | 1.1536  | .0499   | .1970   | .2881    |
| 241  | 241   | -17.4181 | -17.0410 | -15.6651 | -7.6960 | 4.5005 | 8.9153  | -.3668  | .5023   | 1.0175   |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 95.2588 | 6.8055 | 95.5016 | 98.7993 | 98.7993 | 115.2659 |
| 200F | 300   | 13.0070  | 14.0612  | 17.3812  | 25.2933 | 4.7863 | 25.7422 | 32.9951 | 35.2004 | 40.8289  |
| 201F | 301   | -3.8007  | -3.2195  | -2.5910  | -.2612  | 1.5680 | 1.5896  | 2.6332  | 3.2020  | 3.6519   |
| 202F | 302   | 29.2046  | 30.8749  | 32.2387  | 41.6743 | 5.5733 | 42.0453 | 50.9645 | 52.8464 | 55.7809  |
| 203F | 303   | -.8109   | -.4133   | -.1384   | 5.6404  | 4.4249 | 7.1689  | 14.2200 | 16.4277 | 17.7079  |
| 205F | 305   | -3.5306  | -3.2371  | -3.0063  | -1.7797 | 1.1641 | 2.1266  | .7766   | 2.3560  | 2.8742   |
| 207F | 307   | -1.1035  | -.9933   | -.6752   | 4.1066  | 3.1754 | 5.2546  | 10.8716 | 15.7241 | 16.6808  |
| 217F | 317   | -.0250   | -.0131   | -.0044   | .1266   | .0935  | .1574   | .2939   | .3379   | .3606    |
| 225F | 325   | -.0239   | -.0195   | -.0114   | .1096   | .0701  | .1301   | .2359   | .2633   | .2830    |
| 245F | 345   | -6.3841  | -5.7462  | -4.0358  | -2.0408 | 1.6997 | 2.6560  | .8350   | 1.5653  | 2.1826   |
| 246F | 346   | -1.5081  | -1.3104  | -.7541   | 9.8270  | 6.9114 | 12.0140 | 23.1236 | 27.5363 | 29.2337  |
| 45F  | 350   | -.2532   | -.2396   | -.1984   | -.0807  | .0623  | .1020   | .0179   | .0403   | .0527    |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7311  | 0.0  |        | 0.0  | 7311 | 1    |
| END   | RN       | 7327  | 0.0  |        | 0.0  | 7327 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7311 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 7327

## EDAP REPORT:

09/23/83 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMNR: 18

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 7333 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 7.4929   | 8.3677   | 10.1686  | 15.1116  | 3.2899 | 15.4656 |
| 206  | 206   | 40.7794  | 41.5941  | 44.3822  | 51.9575  | 4.8037 | 52.1791 |
| 229  | 229   | -2.6704  | -2.6671  | -2.5838  | -2.1333  | .2467  | 2.1475  |
| 241  | 241   | -19.2621 | -18.4341 | -18.0121 | -15.2199 | 1.9301 | 15.3418 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 94.7435  | 7.0948 | 95.0088 |
| 200F | 300   | 11.9495  | 13.2003  | 14.3657  | 18.1308  | 2.4302 | 18.2940 |
| 201F | 301   | -1.9664  | -1.8494  | -1.5611  | .8871    | 1.6531 | 1.8761  |
| 202F | 302   | 40.3944  | 42.0212  | 43.7483  | 49.8873  | 3.4494 | 50.0064 |
| 203F | 303   | 1.3665   | 1.9826   | 4.4006   | 11.1943  | 3.8518 | 11.8385 |
| 205F | 305   | -3.5576  | -3.4207  | -2.9200  | -1.9274  | .7031  | 2.0517  |
| 207F | 307   | 2.9002   | 3.1541   | 3.9409   | 9.4432   | 4.5565 | 10.4850 |
| 217F | 317   | .0309    | .0448    | .0905    | .2238    | .0746  | .2359   |
| 225F | 325   | .0608    | .0846    | .1112    | .2013    | .0564  | .2091   |
| 245F | 345   | -4.4379  | -4.0954  | -3.6003  | -1.0404  | 1.5212 | 1.8429  |
| 246F | 346   | 6.3614   | 7.8695   | 10.5429  | 20.6376  | 6.4469 | 21.6211 |
| 45F  | 350   | -.2828   | -.2739   | -.2562   | -.1738   | .0582  | .1833   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7327  | 0.0  |        | 0.0  | 7327 | 1    |
| END   | RN       | 7333  | 0.0  |        | 0.0  | 7333 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7327 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 7333

| 95 %ILE | 99 %ILE  | MAX      |
|---------|----------|----------|
| 20.6303 | 22.8757  | 25.9779  |
| 60.2206 | 63.1162  | 66.0902  |
| -1.8191 | -1.7274  | -1.7089  |
| 12.1545 | -11.1034 | -10.7884 |
| 98.7993 | 98.7993  | 98.7993  |
| 22.4591 | 23.2790  | 23.6740  |
| 3.4507  | 3.8985   | 4.5068   |
| 55.3924 | 57.3525  | 58.4650  |
| 17.0149 | 17.9978  | 19.1518  |
| -.6070  | -.1220   | .0568    |
| 18.0586 | 21.1690  | 21.6708  |
| .3341   | .3792    | .4134    |
| .2874   | .3100    | .3245    |
| 1.2988  | 1.9546   | 2.4765   |
| 30.1513 | 35.8014  | 36.0635  |
| -.0739  | -.0559   | -.0440   |

## EDAP REPORT:

09/23/83 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMBR: 18

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 7349 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     | 95 %ILE | 99 %ILE | MAX      |
|------|-------|----------|----------|----------|---------|--------|---------|---------|---------|----------|
| 204  | 204   | 10.7020  | 13.3184  | 16.0395  | 24.6835 | 5.0303 | 25.1909 | 32.8275 | 34.8407 | 42.3653  |
| 206  | 206   | 23.0573  | 30.2848  | 32.4882  | 41.4931 | 5.6524 | 41.8763 | 51.0776 | 54.9771 | 58.7742  |
| 229  | 229   | -1.8969  | -1.8708  | -1.8191  | -.7587  | .5735  | .9511   | -.0217  | .0573   | .0665    |
| 241  | 241   | -14.3533 | -14.0059 | -13.0023 | -6.4248 | 3.8211 | 7.4752  | -1.1980 | -.9065  | -.5224   |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 94.6576 | 7.2212 | 94.9327 | 90.7993 | 98.7993 | 115.2659 |
| 200F | 300   | 16.3364  | 18.3598  | 20.1293  | 27.8488 | 4.4442 | 28.2012 | 34.4714 | 36.0079 | 42.2368  |
| 201F | 301   | -2.9165  | -2.3217  | -1.7565  | .4603   | 1.5407 | 1.6080  | 3.2447  | 3.9204  | 4.6111   |
| 202F | 302   | 20.8134  | 31.1684  | 32.7727  | 39.4930 | 4.7415 | 39.7766 | 48.2090 | 49.8405 | 50.9241  |
| 203F | 303   | -2.6544  | -2.0190  | -1.3110  | 4.2210  | 4.3158 | 6.0368  | 12.4067 | 14.4445 | 15.9248  |
| 205F | 305   | -3.7734  | -3.4311  | -3.0727  | -1.7905 | .9157  | 2.0111  | -.1105  | .3650   | .6205    |
| 207F | 307   | -.5540   | -.0921   | .3468    | 3.8480  | 2.3626 | 4.5154  | 7.7500  | 11.3686 | 13.5232  |
| 217F | 317   | -.0766   | -.0598   | -.0377   | .0996   | .1009  | .1418   | .2788   | .3199   | .3576    |
| 225F | 325   | -.0383   | -.0265   | -.0090   | .0942   | .0670  | .1156   | .2010   | .2361   | .2849    |
| 245F | 345   | -5.8761  | -4.6440  | -3.8467  | -1.3302 | 1.6111 | 2.0892  | 1.3793  | 2.7330  | 3.1608   |
| 246F | 346   | -2.7442  | -1.8101  | -.6185   | 8.0690  | 6.0880 | 10.1080 | 10.4450 | 22.3610 | 26.0818  |
| 45F  | 350   | -.2094   | -.1889   | -.1532   | -.0593  | .0568  | .0821   | .0318   | .0493   | .0719    |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7333  | 0.0  |        | 0.0  | 7333 | 1    |
| END   | RN       | 7349  | 0.0  |        | 0.0  | 7349 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7333 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 7349



## EDAP REPORT:

09/22/82 PGE: 17

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 790 TOTRC: 202 PHYS FILE NMBR: 19

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 626 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 21.4150 | 27.3519 | 30.6089 | 35.0275 | 2.9184 | 35.1489 |
| 206  | 206   | 23.3414 | 24.9212 | 27.8326 | 32.8225 | 3.0278 | 32.9619 |
| 229  | 229   | .3415   | .3433   | .3610   | .4787   | .0990  | .4888   |
| 241  | 241   | -.2098  | -.0867  | .2510   | 1.5431  | .7379  | 1.7104  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.0035 | 5.2271 | 84.2458 |
| 200F | 300   | 24.7101 | 30.4180 | 31.7644 | 35.1615 | 1.9107 | 35.2134 |
| 201F | 301   | -.7741  | -.6966  | -.6243  | -.0249  | .3821  | .3829   |
| 202F | 302   | 26.2017 | 26.6806 | 28.0228 | 30.4593 | 1.5580 | 30.4991 |
| 203F | 303   | .3460   | 1.0102  | 1.6235  | 2.2343  | .3727  | 2.2652  |
| 205F | 305   | -2.6611 | -2.6011 | -2.2113 | -1.3324 | .5010  | 1.4536  |
| 207F | 307   | -.1097  | .1160   | .5473   | 1.4317  | .5573  | 1.5363  |
| 216F | 316   | -.0221  | -.0210  | -.0188  | -.0012  | .0109  | .0110   |
| 224F | 324   | -.0483  | -.0458  | -.0408  | -.0197  | .0114  | .0227   |
| 245F | 345   | -3.2037 | -3.0302 | -2.7738 | -1.3573 | .7777  | 1.5643  |
| 246F | 346   | 1.1356  | 2.1349  | 2.5492  | 3.6660  | .7295  | 3.7379  |
| 45F  | 350   | -.0165  | -.0116  | -.0023  | .0257   | .0165  | .0306   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 621   | 0.0  |        | 0.0  | 621  | 1    |
| END   | RN       | 626   | 0.0  |        | 0.0  | 626  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 621 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 626

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 39.6535 | 42.1316 | 43.5586  |
| 37.5193 | 39.1392 | 46.7074  |
| .6759   | .6918   | .6953    |
| 2.7603  | 3.0287  | 3.5203   |
| 98.7993 | 98.7993 | 115.2659 |
| 38.3165 | 39.7295 | 40.5685  |
| .6056   | 1.1494  | 1.2507   |
| 33.0028 | 34.1806 | 36.4656  |
| 2.8030  | 3.0547  | 3.7729   |
| -.3289  | .0377   | .3097    |
| 2.4634  | 2.7443  | 2.9277   |
| .0166   | .0209   | .0339    |
| -.0012  | .0052   | .0167    |
| -.0776  | .3434   | 1.1617   |
| 5.1482  | 5.3913  | 5.6434   |
| .0509   | .0673   | .0826    |

## EDAP REPORT:

09/23/83 PGE: 7

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 790 TOTRC: 202 PHYS FILE NMBR: 19

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A05

RCRD: 727 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 15.2937  | 18.6428  | 20.9475  | 27.9102 | 4.2961 | 28.2389 |
| 206  | 206   | 26.6885  | 29.6925  | 32.4502  | 40.1095 | 5.0843 | 40.4304 |
| 229  | 229   | -1.4281  | -1.4107  | -1.3633  | -.5721  | .4643  | .7368   |
| 241  | 241   | -12.4534 | -11.5952 | -10.3459 | -5.2035 | 3.2146 | 6.1164  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 86.7648 | 7.4442 | 87.0836 |
| 200F | 300   | 17.6022  | 18.7477  | 21.7034  | 27.4322 | 3.8595 | 27.7023 |
| 201F | 301   | -2.7719  | -2.1022  | -1.6568  | .4317   | 1.5983 | 1.6556  |
| 202F | 302   | 20.3507  | 30.9431  | 31.8428  | 38.7063 | 4.3219 | 38.9468 |
| 203F | 303   | -.9773   | -.0667   | .1057    | 4.4518  | 3.8739 | 5.9014  |
| 205F | 305   | -3.7612  | -3.4378  | -2.8351  | -1.5746 | .9632  | 1.8458  |
| 207F | 307   | -1.0004  | -.6469   | -.2572   | 2.4049  | 1.6961 | 2.9428  |
| 217F | 317   | -.0306   | -.0022   | .0053    | .1089   | .0900  | .1413   |
| 225F | 325   | -.0182   | -.0088   | .0007    | .0826   | .0589  | .1014   |
| 245F | 345   | -6.1591  | -4.2430  | -3.6860  | -1.1429 | 1.5461 | 1.9226  |
| 246F | 346   | -1.1539  | -.5664   | .0428    | 6.8567  | 5.1902 | 8.5996  |
| 45F  | 350   | -.1478   | -.1377   | -.1224   | -.0403  | .0427  | .0645   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 710   | 0.0  |        | 0.0  | 710  | 1    |
| END   | RN       | 727   | 0.0  |        | 0.0  | 727  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 710 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 727

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.9298 | 37.9440 | 43.2519  |
| 48.4308 | 52.9445 | 60.5218  |
| .1703   | .2616   | .3913    |
| -.0895  | .5129   | .9406    |
| 98.7993 | 98.7993 | 131.7324 |
| 33.5503 | 35.3150 | 40.5250  |
| 3.4733  | 4.1433  | 4.5639   |
| 46.2415 | 48.5981 | 50.7073  |
| 12.1159 | 14.4955 | 17.1747  |
| .2699   | .6582   | .8195    |
| 5.3148  | 6.6212  | 7.1466   |
| .2770   | .3347   | .3822    |
| .1891   | .2157   | .2666    |
| 1.3689  | 2.4557  | 3.5582   |
| 16.1534 | 19.5903 | 24.2339  |
| .0201   | .0348   | .0559    |

## EDAP REPORT:

09/23/83 PGE: 8

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 790 TOTRC: 202 PHYS FILE NMBR: 19

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A05

RCRD: 734 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 9.3862   | 14.0267  | 15.6613  | 20.4831  | 2.9279 | 20.6913 |
| 206  | 206   | 35.5262  | 38.7588  | 40.9445  | 40.1492  | 4.0992 | 48.3234 |
| 229  | 229   | -1.9005  | -1.8905  | -1.8604  | -1.4723  | .2026  | 1.4862  |
| 241  | 241   | -15.8981 | -15.4585 | -14.5053 | -11.5122 | 1.5873 | 11.6211 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.1591  | 7.4953 | 87.4809 |
| 200F | 300   | 14.8488  | 16.1592  | 16.9716  | 21.3670  | 2.4416 | 21.5061 |
| 201F | 301   | -1.8418  | -1.6298  | -1.0688  | 1.9634   | 1.6569 | 2.5691  |
| 202F | 302   | 37.9069  | 39.0951  | 40.7317  | 45.6445  | 3.0496 | 45.7462 |
| 203F | 303   | 1.3795   | 2.0376   | 2.8584   | 9.9255   | 3.7841 | 10.6224 |
| 205F | 305   | -3.7101  | -3.6448  | -3.2234  | -2.1654  | .5893  | 2.2442  |
| 207F | 307   | 2.2842   | 2.4101   | 3.2350   | 6.2127   | 2.6501 | 6.7543  |
| 217F | 317   | .0346    | .0477    | .0658    | .2165    | .0803  | .2309   |
| 225F | 325   | .0712    | .0754    | .0879    | .1712    | .0480  | .1778   |
| 245F | 345   | -4.3171  | -3.7991  | -3.2168  | -.2020   | 1.7049 | 1.7169  |
| 246F | 346   | 6.4797   | 6.7598   | 7.6718   | 16.1382  | 4.9071 | 16.8677 |
| 45F  | 350   | -.2267   | -.2196   | -.2077   | -.1254   | .0442  | .1330   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 727   | 0.0  |        | 0.0  | 727  | 1    |
| END   | RN       | 734   | 0.0  |        | 0.0  | 734  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 727 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 734

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 25.0712 | 27.8824 | 30.7122 |
| 55.5185 | 58.0420 | 59.1419 |
| -1.1653 | -1.1464 | -1.1413 |
| -8.9554 | -8.3517 | -8.0364 |
| 98.7993 | 98.7993 | 98.7993 |
| 25.5697 | 27.0775 | 28.1231 |
| 4.5487  | 4.9253  | 5.2997  |
| 51.8538 | 53.3311 | 55.5979 |
| 15.7680 | 17.1747 | 18.2187 |
| -1.1998 | -1.0115 | -.8718  |
| 12.1591 | 13.4186 | 14.1606 |
| .3347   | .3935   | .4617   |
| .2533   | .2812   | .2917   |
| 2.3573  | 2.9632  | 3.4144  |
| 24.3349 | 27.5293 | 28.1546 |
| -.0563  | -.0402  | -.0315  |

## EDAP REPORT:

09/23/83 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 790 TOTRC: 202 PHYS FILE NMBR: 19

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40005

RCRD: 753 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 13.8205  | 17.3563  | 20.2948 | 27.1721 | 4.1112 | 27.4813 |
| 206  | 206   | 26.5984  | 30.2899  | 32.6403 | 39.8108 | 4.4593 | 40.0598 |
| 229  | 229   | -1.5001  | -1.3884  | -1.3004 | -.4519  | .3964  | .6011   |
| 241  | 241   | -11.4177 | -10.6195 | -9.5687 | -4.7348 | 2.7468 | 5.4739  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 87.1875 | 7.7230 | 87.5289 |
| 200F | 300   | 18.9993  | 21.3406  | 23.3280 | 29.5839 | 3.4999 | 29.7902 |
| 201F | 301   | -1.6225  | -1.3307  | -.7289  | 1.4848  | 1.5207 | 2.1312  |
| 202F | 302   | 29.3305  | 31.2847  | 32.4948 | 38.0326 | 3.5404 | 38.1970 |
| 203F | 303   | -2.3589  | -2.0909  | -1.4411 | 3.8488  | 3.0906 | 5.4727  |
| 205F | 305   | -2.7839  | -2.5674  | -2.2925 | -1.2512 | .7460  | 1.4567  |
| 207F | 307   | -.4532   | -.2228   | .2765   | 2.9499  | 1.6889 | 3.3992  |
| 217F | 317   | -.0711   | -.0636   | -.0421  | .0962   | .0966  | .1363   |
| 225F | 325   | -.0358   | -.0318   | -.0129  | .0841   | .0596  | .1031   |
| 245F | 345   | -3.6114  | -3.0055  | -2.1412 | .2336   | 1.4740 | 1.4924  |
| 246F | 346   | -2.4722  | -2.1401  | -.9362  | 6.7988  | 5.0212 | 8.4520  |
| 45F  | 350   | -.1634   | -.1301   | -.1008  | -.0342  | .0402  | .0528   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 734   | 0.0  |        | 0.0  | 734  | 1    |
| END   | RN       | 753   | 0.0  |        | 0.0  | 753  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 734 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 753

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 33.7809 | 37.0243 | 41.7439  |
| 47.1643 | 50.8633 | 55.7378  |
| .1393   | .3702   | .4124    |
| -.4309  | .8456   | 1.2180   |
| 98.7993 | 98.7993 | 131.7324 |
| 34.9444 | 37.1807 | 38.7414  |
| 4.1181  | 4.8687  | 5.2997   |
| 44.3762 | 46.1536 | 48.7785  |
| 11.0245 | 13.2162 | 14.5347  |
| .2921   | .7138   | .8761    |
| 5.1798  | 10.2174 | 11.5151  |
| .2557   | .3318   | .3600    |
| .1777   | .2130   | .2762    |
| 2.5204  | 3.1193  | 3.4144   |
| 15.1861 | 18.3807 | 23.3116  |
| .0327   | .0506   | .0658    |



## EDAP REPORT:

09/22/82 PGE: 18

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 362 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 21.5796 | 27.5039 | 29.9334 | 35.8306 | 3.2034 | 35.9735 |
| 206  | 206   | 23.6012 | 24.4303 | 26.3882 | 31.7464 | 3.2603 | 31.9134 |
| 229  | 229   | .1089   | .1912   | .2100   | .5671   | .1675  | .5913   |
| 241  | 241   | .3781   | .5524   | .8031   | 2.3639  | .7859  | 2.4911  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 86.0235 | 6.8668 | 86.2972 |
| 200F | 300   | 26.1396 | 30.5939 | 32.5606 | 36.1671 | 2.2926 | 36.2397 |
| 201F | 301   | -1.0057 | -.9690  | -.7681  | .5113   | 1.0450 | 1.1634  |
| 202F | 302   | 23.9445 | 24.4611 | 26.0469 | 29.7635 | 2.0687 | 29.8353 |
| 203F | 303   | .7968   | .8757   | 1.2683  | 2.5930  | 1.3655 | 2.9306  |
| 205F | 305   | -3.5814 | -3.3909 | -2.6716 | -1.1496 | .9067  | 1.4641  |
| 207F | 307   | -.2987  | -.0905  | .0974   | 1.1292  | .7152  | 1.3366  |
| 216F | 316   | -.0318  | -.0289  | -.0214  | .0142   | .0300  | .0332   |
| 224F | 324   | -.0361  | -.0333  | -.0305  | -.0088  | .0160  | .0183   |
| 245F | 345   | -2.7205 | -2.4787 | -2.2566 | -.6303  | 1.1446 | 1.3105  |
| 246F | 346   | 1.8263  | 1.9082  | 2.0961  | 3.7222  | 1.7864 | 4.1287  |
| 45F  | 350   | -.0296  | -.0261  | -.0109  | .0341   | .0198  | .0394   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 357   | 0.0  |        | 0.0  | 357  | 1    |
| END   | RN       | 362   | 0.0  |        | 0.0  | 362  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 357 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 362

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 40.4740 | 42.7098 | 45.7698 |
| 37.2584 | 42.0591 | 48.4458 |
| .8133   | .8276   | .8321   |
| 3.5494  | 3.7297  | 3.8506  |
| 98.7993 | 98.7993 | 98.7993 |
| 39.6226 | 41.4688 | 45.6693 |
| 2.6981  | 2.8144  | 3.1718  |
| 32.9946 | 34.3495 | 36.1112 |
| 6.5773  | 7.7861  | 8.2224  |
| .4258   | 2.0365  | 2.3061  |
| 2.4911  | 3.0036  | 3.2136  |
| .0004   | .0898   | .1007   |
| .0218   | .0364   | .0396   |
| 1.4874  | 2.5056  | 2.7269  |
| 8.5044  | 10.7789 | 11.2966 |
| .0658   | .0720   | .0775   |

## EDAP REPORT:

09/23/83 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 426 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 13.1257  | 15.6996  | 18.9118  | 26.0048 | 4.4641 | 26.3851 |
| 206  | 206   | 30.3875  | 32.1235  | 34.3675  | 42.0676 | 4.7207 | 42.3316 |
| 229  | 229   | -1.5166  | -1.5037  | -1.4679  | -.8005  | .4302  | .9087   |
| 241  | 241   | -13.5998 | -12.9201 | -11.6486 | -6.8493 | 2.9463 | 7.4561  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.3188 | 7.6044 | 87.6494 |
| 200F | 300   | 17.5901  | 19.1225  | 21.0237  | 25.9026 | 3.3489 | 26.1182 |
| 201F | 301   | -3.2616  | -3.0003  | -2.5491  | -.0125  | 1.8301 | 1.8302  |
| 202F | 302   | 30.0128  | 31.0315  | 33.7891  | 40.8169 | 4.1971 | 41.0321 |
| 203F | 303   | -.8930   | -.2874   | .0787    | 5.4650  | 4.0274 | 6.7887  |
| 205F | 305   | -3.5824  | -3.3032  | -3.0419  | -2.1363 | .6586  | 2.2355  |
| 207F | 307   | -.4353   | -.0375   | .5372    | 3.4824  | 2.0940 | 4.0636  |
| 217F | 317   | -.0269   | -.0079   | .0024    | .1287   | .0899  | .1670   |
| 225F | 325   | -.0092   | -.0057   | .0147    | .1044   | .0582  | .1195   |
| 245F | 345   | -6.6841  | -5.9118  | -4.9439  | -2.1488 | 1.7913 | 2.7975  |
| 246F | 346   | -.7024   | -.4224   | 1.0017   | 8.9475  | 5.4642 | 10.4841 |
| 45F  | 350   | -.2299   | -.2097   | -.1312   | -.0693  | .0433  | .0817   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 411   | 0.0  |        | 0.0  | 411  | 1    |
| END   | RN       | 426   | 0.0  |        | 0.0  | 426  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 411 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 426

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 33.0877 | 36.2190 | 45.8568  |
| 50.1670 | 53.8597 | 60.1980  |
| .1328   | .3560   | .3659    |
| -1.1579 | -.3125  | .1048    |
| 98.7993 | 98.7993 | 115.2659 |
| 32.2977 | 35.1618 | 42.4676  |
| 3.1795  | 4.0449  | 4.5475   |
| 47.6371 | 40.9596 | 52.1102  |
| 13.0255 | 15.4369 | 16.6832  |
| -.7949  | -.4207  | -.0237   |
| 6.8220  | 11.2611 | 11.8558  |
| .2902   | .3376   | .4131    |
| .2110   | .2364   | .2459    |
| .7417   | 1.9296  | 2.3656   |
| 19.3339 | 22.1633 | 23.4155  |
| .0010   | .0165   | .0403    |

## EDAP REPORT:

09/23/83 PAGE: 11

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 433 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 11.0976  | 12.9771  | 15.3048  | 20.1550  | 3.0518 | 20.3848 |
| 206  | 206   | 36.8339  | 38.4195  | 40.0767  | 47.4383  | 4.3109 | 47.6338 |
| 229  | 229   | -1.9130  | -1.9092  | -1.0918  | -1.4586  | .2830  | 1.4858  |
| 241  | 241   | -15.8018 | -15.5863 | -14.7510 | -11.3324 | 1.9143 | 11.4929 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.2656  | 7.5428 | 87.5910 |
| 200F | 300   | 15.5941  | 16.8646  | 17.7635  | 22.0811  | 2.4829 | 22.2203 |
| 201F | 301   | -2.3921  | -2.1315  | -1.3271  | 1.5120   | 1.5519 | 2.1667  |
| 202F | 302   | 37.4775  | 30.5673  | 39.3914  | 45.9466  | 3.4855 | 46.0786 |
| 203F | 303   | 1.8434   | 2.3687   | 3.4060   | 9.5632   | 3.3144 | 10.1213 |
| 205F | 305   | -3.5824  | -3.5021  | -3.1011  | -2.1343  | .5199  | 2.1967  |
| 207F | 307   | 2.5314   | 2.7572   | 3.3840   | 6.3738   | 2.8022 | 6.9626  |
| 217F | 317   | .0443    | .0557    | .0767    | .2076    | .0605  | .2186   |
| 225F | 325   | .0032    | .0049    | .0956    | .1699    | .0437  | .1755   |
| 245F | 345   | -4.3628  | -4.0970  | -3.3017  | -.6223   | 1.5300 | 1.6591  |
| 246F | 346   | 7.6101   | 7.7789   | 8.4113   | 15.9370  | 4.5641 | 16.5777 |
| 45F  | 350   | -.2175   | -.2115   | -.2027   | -.1202   | .0463  | .1288   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 426   | 0.0  |        | 0.0  | 426  | 1    |
| END   | RN       | 433   | 0.0  |        | 0.0  | 433  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 426 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 433

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 25.8122 | 28.0997 | 28.9479 |
| 54.5102 | 58.1031 | 59.9620 |
| -.8254  | -.7962  | -.7606  |
| -7.8426 | -7.0964 | -6.2097 |
| 98.7993 | 98.7993 | 98.7993 |
| 26.3245 | 27.3005 | 29.7685 |
| 3.9330  | 4.2668  | 4.5475  |
| 51.7111 | 54.0277 | 54.8224 |
| 14.8050 | 16.1578 | 16.6832 |
| -1.3533 | -1.1731 | -1.0134 |
| 12.2704 | 14.3215 | 14.7892 |
| .3141   | .3686   | .4131   |
| .2457   | .2802   | .2906   |
| 1.6760  | 2.0058  | 2.2299  |
| 23.9480 | 27.7917 | 28.1599 |
| -.0476  | -.0350  | -.0163  |

## EDAP REPORT:

09/23/83 PGE: 12

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMNR: 20

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 450 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 14.4777  | 17.6171  | 21.3507 | 27.6090 | 3.8873 | 27.8814 |
| 206  | 206   | 25.1579  | 29.8803  | 32.5166 | 39.2241 | 4.2355 | 39.4521 |
| 229  | 229   | -1.2265  | -1.0993  | -.8245  | -.3587  | .3012  | .4684   |
| 241  | 241   | -10.4993 | -10.3254 | -7.3296 | -4.2299 | 2.3797 | 4.8534  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 87.0961 | 7.7060 | 87.4363 |
| 200F | 300   | 20.2303  | 22.4463  | 24.8403 | 30.2142 | 3.0555 | 30.3683 |
| 201F | 301   | -2.0680  | -1.5912  | -1.0900 | 1.0120  | 1.4320 | 1.7535  |
| 202F | 302   | 29.6968  | 31.3000  | 32.5457 | 37.4438 | 3.1414 | 37.5753 |
| 203F | 303   | -3.1539  | -2.5009  | -1.7997 | 3.3006  | 3.7410 | 4.9809  |
| 205F | 305   | -3.0800  | -2.9142  | -2.5040 | -1.4621 | .7901  | 1.6619  |
| 207F | 307   | -.3749   | -.1023   | .3621   | 3.0073  | 1.6935 | 3.4538  |
| 217F | 317   | -.1003   | -.0759   | -.0542  | .0837   | .0960  | .1273   |
| 225F | 325   | -.0467   | -.0353   | -.0181  | .0793   | .0604  | .0997   |
| 245F | 345   | -4.1929  | -3.5522  | -2.8020 | -.4501  | 1.4626 | 1.5303  |
| 246F | 346   | -3.0640  | -2.1894  | -1.2407 | 6.3079  | 4.9442 | 8.0147  |
| 45F  | 350   | -.1681   | -.1513   | -.0939  | -.0317  | .0411  | .0519   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 433   | 0.0  |        | 0.0  | 433  | 1    |
| END   | RN       | 450   | 0.0  |        | 0.0  | 450  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 433 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 450

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 33.8543 | 36.5281 | 40.6573  |
| 46.3546 | 49.6958 | 55.7514  |
| .1386   | .2630   | .2876    |
| -.1260  | .3376   | .7403    |
| 98.7993 | 98.7993 | 131.7324 |
| 34.8507 | 36.5334 | 39.2803  |
| 3.4075  | 3.6814  | 4.3004   |
| 42.6073 | 44.6179 | 46.4042  |
| 9.5595  | 12.6589 | 13.4570  |
| .0515   | .4708   | .7592    |
| 5.5099  | 9.7844  | 11.3043  |
| .2362   | .3145   | .3506    |
| .1634   | .2198   | .2842    |
| 1.7619  | 2.7554  | 3.6200   |
| 13.3780 | 18.7893 | 24.3009  |
| .0369   | .0736   | .0877    |



## EDAP REPORT:

09/22/82 PGE: 19

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 365 ENRC: 570 TOTRC: 207 PHYS FILE NMBR: 21

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 444 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 9.9277  | 24.2931 | 29.6838 | 34.7828 | 3.5641 | 34.9650 |
| 206  | 206   | 25.2008 | 26.5889 | 28.5046 | 32.7484 | 2.7797 | 32.8662 |
| 229  | 229   | .2698   | .2750   | .2911   | .4059   | .0954  | .4170   |
| 241  | 241   | -.2774  | -.0250  | .3429   | 1.2480  | .5530  | 1.3650  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 83.9415 | 5.0460 | 84.0931 |
| 200F | 300   | 18.4703 | 24.4175 | 31.9419 | 35.0863 | 2.5542 | 35.1792 |
| 201F | 301   | -2.4087 | -2.0205 | -1.3122 | -.4080  | .5820  | .7107   |
| 202F | 302   | 26.0498 | 27.5417 | 28.7836 | 31.3917 | 1.5687 | 31.4308 |
| 203F | 303   | .3896   | 1.1925  | 1.5794  | 2.5870  | .7499  | 2.6935  |
| 205F | 305   | -2.5690 | -2.4732 | -2.2958 | -1.0329 | .8546  | 1.3406  |
| 207F | 307   | -.0293  | -.3448  | .0902   | 1.1959  | .6885  | 1.3800  |
| 216F | 316   | -.0709  | -.0575  | -.0307  | -.0122  | .0166  | .0206   |
| 224F | 324   | -.0516  | -.0495  | -.0435  | -.0207  | .0143  | .0252   |
| 245F | 345   | -3.7558 | -3.4452 | -3.0409 | -1.4408 | 1.0000 | 1.7539  |
| 246F | 346   | .7817   | 1.3647  | 2.2961  | 3.7829  | 1.1128 | 3.9432  |
| 45F  | 350   | -.0273  | -.0176  | -.0024  | .0210   | .0135  | .0250   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 439   | 0.0  |        | 0.0  | 439  | 1    |
| END   | RN       | 444   | 0.0  |        | 0.0  | 444  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 439 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 444

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 39.9302 | 42.1949 | 46.6703  |
| 37.8261 | 39.9399 | 43.3238  |
| .5636   | .5944   | .6242    |
| 2.1928  | 2.5349  | 3.0226   |
| 98.7993 | 98.7993 | 115.2659 |
| 38.8022 | 41.6550 | 45.7951  |
| .5537   | 1.0060  | 1.4008   |
| 33.9881 | 34.9477 | 35.2396  |
| 4.2609  | 5.0777  | 6.0431   |
| .4583   | 1.7828  | 2.3694   |
| 2.3983  | 2.7286  | 2.9522   |
| .0150   | .0240   | .0343    |
| .0035   | .0231   | .0303    |
| .2692   | 1.6082  | 2.0794   |
| 5.7781  | 7.1341  | 8.0331   |
| .0425   | .0485   | .0573    |

## EDAP REPORT:

09/23/83 PAGE: 13

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 365 ENRC: 570 TOTRC: 207 PHYS FILE NMNR: 21

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A07

RCRD: 517 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 15.8763  | 18.8182  | 20.9409 | 26.6462 | 3.5173 | 26.8774 |
| 206  | 206   | 30.4732  | 32.5109  | 34.0717 | 40.6423 | 4.1800 | 40.8567 |
| 229  | 229   | -1.2212  | -1.2038  | -1.1574 | -.6613  | .3224  | .7357   |
| 241  | 241   | -10.4735 | -10.1456 | -9.5279 | -5.9144 | 2.2955 | 6.3442  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 83.7690 | 4.6462 | 83.8977 |
| 200F | 300   | 19.8372  | 22.0500  | 23.1828 | 27.5369 | 2.9111 | 27.6904 |
| 201F | 301   | -2.6013  | -2.2265  | -1.6479 | 1.4338  | 1.9452 | 2.4165  |
| 202F | 302   | 31.1577  | 32.5696  | 34.8093 | 40.3297 | 3.2404 | 40.4597 |
| 203F | 303   | -.7861   | -.4635   | .3921   | 5.4772  | 3.8018 | 6.6673  |
| 205F | 305   | -3.6400  | -3.2911  | -2.9009 | -1.9250 | .6387  | 2.0282  |
| 207F | 307   | .5265    | .7590    | 1.3428  | 3.3392  | 1.5375 | 3.6762  |
| 217F | 317   | -.0227   | -.0117   | .0107   | .1323   | .0879  | .1589   |
| 225F | 325   | .0051    | .0116    | .0311   | .1065   | .0525  | .1188   |
| 245F | 345   | -4.7073  | -4.3964  | -3.6422 | -.4912  | 1.9618 | 2.0224  |
| 246F | 346   | .3749    | .0371    | 2.2653  | 8.8164  | 4.7298 | 10.0050 |
| 45F  | 350   | -.1524   | -.1372   | -.1179  | -.0563  | .0361  | .0669   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 501   | 0.0  |        | 0.0  | 501  | 1    |
| END   | RN       | 517   | 0.0  |        | 0.0  | 517  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 501 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 517

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 32.6269 | 35.4548 | 45.5577 |
| 48.2903 | 51.8563 | 58.1635 |
| .0702   | .2630   | .2775   |
| -1.3599 | -.6593  | .4325   |
| 98.7993 | 98.7993 | 98.7993 |
| 32.8770 | 35.2910 | 40.6348 |
| 4.5643  | 5.2372  | 5.4730  |
| 45.4882 | 46.8317 | 50.1690 |
| 12.8301 | 14.7218 | 15.3841 |
| -.7618  | -.5640  | -.4188  |
| 6.1069  | 8.9907  | 10.2188 |
| .2970   | .3329   | .4001   |
| .2078   | .2291   | .2413   |
| 2.7140  | 3.6953  | 4.5679  |
| 18.3187 | 19.8160 | 20.9039 |
| .0020   | .0158   | .0317   |

## EDAP REPORT:

09/23/83 PAGE: 14

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 365 ENRC: 570 TOTRC: 207 PHYS FILE NMBR: 21

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A07

RCRD: 524 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 14.3030  | 16.1840  | 18.0216  | 22.3484 | 2.9892 | 22.5474 |
| 206  | 206   | 33.2255  | 35.8671  | 37.9384  | 45.1635 | 4.1823 | 45.3567 |
| 229  | 229   | -1.6859  | -1.6793  | -1.6589  | -1.1515 | .3331  | 1.1987  |
| 241  | 241   | -13.2312 | -12.9285 | -12.3604 | -9.4602 | 2.0496 | 9.6797  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 83.4329 | 4.1116 | 83.5341 |
| 200F | 300   | 18.8003  | 19.5017  | 20.1170  | 24.0860 | 2.5820 | 24.2240 |
| 201F | 301   | -1.0118  | -.8492   | .0025    | 2.6781  | 1.5666 | 3.1026  |
| 202F | 302   | 34.8179  | 36.5905  | 37.9891  | 44.0312 | 3.5134 | 44.1711 |
| 203F | 303   | 1.5098   | 1.9735   | 3.2192   | 8.8808  | 3.3257 | 9.4831  |
| 205F | 305   | -3.6400  | -3.3389  | -3.1179  | -2.2352 | .5103  | 2.2927  |
| 207F | 307   | 1.6342   | 1.9354   | 2.7360   | 5.1627  | 2.0584 | 5.5579  |
| 217F | 317   | .0361    | .0470    | .0728    | .2011   | .0726  | .2138   |
| 225F | 325   | .0645    | .0708    | .0794    | .1567   | .0435  | .1627   |
| 245F | 345   | -3.2860  | -2.8740  | -2.1476  | .4429   | 1.6444 | 1.7031  |
| 246F | 346   | 5.4405   | 5.8515   | 6.7882   | 14.0435 | 4.2413 | 14.6700 |
| 45F  | 350   | -.2005   | -.1992   | -.1709   | -.0944  | .0420  | .1033   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 517   | 0.0  |        | 0.0  | 517  | 1    |
| END   | RN       | 524   | 0.0  |        | 0.0  | 524  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 517 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 524

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 27.7035 | 30.5485 | 31.8031 |
| 52.3005 | 53.6890 | 56.3705 |
| -.5790  | -.5631  | -.5596  |
| -6.1540 | -5.7983 | -5.6127 |
| 98.7993 | 98.7993 | 98.7993 |
| 28.7493 | 30.2296 | 30.7886 |
| 5.3345  | 5.6870  | 5.8726  |
| 49.7869 | 50.6921 | 51.7605 |
| 14.3693 | 15.5261 | 16.2589 |
| -1.4838 | -1.2490 | -1.0786 |
| 9.0149  | 13.8134 | 14.2935 |
| .3164   | .3611   | .3997   |
| .2308   | .2878   | .3039   |
| 3.3957  | 3.8725  | 4.2283  |
| 20.9432 | 27.1392 | 27.9425 |
| -.0274  | .0041   | .0141   |

## EDAP REPORT:

09/23/83 PAGE: 18

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 365 ENRC: 570 TOTRC: 207 PHYS FILE NMBR: 21

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 544 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 16.7705 | 20.7408 | 22.6857 | 28.7662 | 3.8470 | 29.0223 |
| 206  | 206   | 22.1653 | 28.7601 | 31.0807 | 38.1316 | 4.2166 | 38.3641 |
| 229  | 229   | -.7987  | -.7351  | -.6859  | -.2017  | .3302  | .3869   |
| 241  | 241   | -8.0213 | -7.4353 | -6.7293 | -3.2286 | 2.5376 | 4.1065  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 83.2115 | 3.7608 | 83.2964 |
| 200F | 300   | 20.5734 | 24.0531 | 26.1246 | 31.3267 | 3.2022 | 31.4900 |
| 201F | 301   | -.7951  | -.6868  | -.3541  | 1.7592  | 1.4628 | 2.2879  |
| 202F | 302   | 25.4622 | 29.2774 | 30.8532 | 36.3537 | 3.3187 | 36.5048 |
| 203F | 303   | -3.4434 | -3.0735 | -2.2995 | 2.4304  | 3.6270 | 4.3660  |
| 205F | 305   | -3.2907 | -2.9955 | -2.6278 | -1.3903 | .8070  | 1.6076  |
| 207F | 307   | -.0627  | -.4029  | .1907   | 2.6064  | 1.2975 | 2.9115  |
| 217F | 317   | -.1172  | -.0993  | -.0714  | .0617   | .0961  | .1142   |
| 225F | 325   | -.0592  | -.0518  | -.0302  | .0643   | .0583  | .0868   |
| 245F | 345   | -2.0330 | -2.3776 | -1.8306 | .3688   | 1.4795 | 1.5247  |
| 246F | 346   | -3.0074 | -3.2639 | -1.9225 | 5.0368  | 4.5917 | 6.8156  |
| 45F  | 350   | -.1172  | -.1016  | -.0761  | -.0176  | .0302  | .0420   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 524   | 0.0  |        | 0.0  | 524  | 1    |
| END   | RN       | 544   | 0.0  |        | 0.0  | 544  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 524 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 544

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.3869 | 38.0989 | 42.7581  |
| 45.0742 | 47.8295 | 52.5805  |
| .4115   | .5140   | .5966    |
| 1.7297  | 2.1022  | 2.6061   |
| 98.7993 | 98.7993 | 115.2659 |
| 36.6343 | 38.5161 | 41.3103  |
| 4.1522  | 4.7302  | 4.9892   |
| 42.0150 | 43.5023 | 45.5557  |
| 8.8680  | 11.0976 | 12.2231  |
| .2746   | .6960   | .9684    |
| 4.5787  | 5.3303  | 6.0208   |
| .2224   | .2930   | .3286    |
| .1581   | .1928   | .2106    |
| 2.6532  | 3.2339  | 3.7345   |
| 12.9892 | 15.3374 | 16.2951  |
| .0521   | .0762   | .0853    |



SECTION 6

PROTOTYPE BANKING AMCOACH, CURVE 67,  
TRACK 1, WESTBOUND, COACH NOT BANKING

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                     |                              | Comments                                                                      |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|------------------------------|------------------------------|-------------------------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#                   | Stop Rec#                    |                                                                               |
| 9        | 3        | F40PH | A715   | 3W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 333<br>435<br>454<br>462     | 338<br>454<br>462<br>486     | Prototype Banking<br>Amcoach<br>Coach not banking<br>Curve 67 West<br>7/15/82 |
| 9        | 6        |       |        | 6W  |                       | T<br>SP<br>C<br>SP |            |             | 353<br>453<br>471<br>478     | 358<br>471<br>478<br>501     |                                                                               |
| 10       | 3        |       |        | 10W |                       | T<br>SP<br>C<br>SP |            |             | 282<br>375<br>391<br>398     | 287<br>391<br>398<br>419     |                                                                               |
| 10       | 4        |       |        | 11W |                       | T<br>SP<br>C<br>SP |            |             | 277<br>367<br>383<br>390     | 282<br>383<br>390<br>412     |                                                                               |
| 11       | 2        |       |        | 16W |                       | T<br>SP<br>C<br>SP |            |             | 264<br>352<br>368<br>373     | 269<br>368<br>373<br>393     |                                                                               |
| 34       | 1        |       | C722   | 4   |                       | T<br>SP<br>C<br>SP |            |             | 7221<br>7314<br>7329<br>7335 | 7226<br>7329<br>7335<br>7355 | 7/22/82                                                                       |

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTR53-80-C-00002

USER: \_\_\_\_\_

[illegible]

## EDAP REPORT:

10/07/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40C01

RCRD: 338 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1318  | -.1244  | -.1025  | -.0118  | .0541  | .0553   |
| CYAW | 56    | -.2196  | -.2196  | -.1976  | -.1558  | .0254  | .1578   |
| 212  | 212   | 7.9533  | 10.6862 | 13.7108 | 16.2621 | 1.7111 | 16.3518 |
| 214  | 214   | 12.2976 | 13.2069 | 14.1921 | 17.2353 | 1.9191 | 17.3418 |
| 220  | 220   | -3.9134 | -3.8913 | -3.7769 | -3.4219 | .1709  | 3.4262  |
| 242  | 242   | -3.0296 | -2.5826 | -1.8184 | -.4526  | .7018  | .9033   |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.7083 | 8.3590 | 76.1684 |
| 200F | 300   | 10.0774 | 13.0251 | 13.5907 | 15.6958 | 1.2500 | 15.7455 |
| 210F | 310   | 13.3290 | 13.8151 | 14.3944 | 15.6578 | .7627  | 15.6764 |
| 211F | 311   | -.1956  | -.0151  | .0961   | .7906   | .4180  | .8943   |
| 221F | 321   | -.0123  | -.0011  | .0057   | .0500   | .0267  | .0573   |
| 227F | 327   | -.0123  | -.0039  | .0024   | .0253   | .0149  | .0294   |
| 240F | 340   | -.4346  | -.1198  | .1039   | .8256   | .4807  | .9594   |
| 49F  | 349   | -.0099  | -.0098  | -.0096  | -.0004  | .0056  | .0056   |
| 50F  | 350   | -.0427  | -.0407  | -.0297  | -.0036  | .0151  | .0155   |
| 51F  | 351   | -.0656  | -.0517  | -.0305  | -.0257  | .0009  | .0272   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 333   | 0.0  |        | 0.0  | 333  | 1    |
| END   | RN       | 338   | 0.0  |        | 0.0  | 338  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 333 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 338

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| .0708   | .0903   | .0927    |
| -.1171  | -.1098  | -.1098   |
| 18.9951 | 20.1827 | 20.9786  |
| 20.7855 | 22.5326 | 25.6957  |
| -3.1911 | -3.1199 | -3.1031  |
| .6683   | .9845   | 1.2331   |
| 82.3327 | 82.3327 | 115.2659 |
| 17.8043 | 18.6758 | 18.9631  |
| 16.9253 | 17.4910 | 18.5399  |
| 1.4874  | 2.0097  | 2.4490   |
| .0936   | .1336   | .1470    |
| .0530   | .0618   | .0719    |
| 1.6766  | 2.1202  | 2.4602   |
| .0073   | .0075   | .0076    |
| .0210   | .0272   | .0320    |
| -.0090  | -.0011  | .0006    |

## EDAP REPORT:

10/07/82 PAGE: 10

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO DANKING

COPY TAPE. STIR: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMNR: 4

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTOL: F40C01

RCRD: 454 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0467  | -.8101  | -.7052  | -.3972  | .1042  | .4379   |
| CYAW | 56    | -.9509  | -.9150  | -.0345  | -.5188  | .2093  | .5594   |
| 212  | 212   | 8.9784  | 10.5440 | 12.0321 | 14.7050 | 1.7030 | 14.0033 |
| 214  | 214   | 12.9784 | 14.5669 | 15.7573 | 18.9161 | 1.8789 | 19.0092 |
| 228  | 228   | -8.4303 | -8.4010 | -8.2795 | -6.8274 | 1.2846 | 6.9472  |
| 242  | 242   | -9.7034 | -8.1716 | -7.5548 | -4.3574 | 1.9532 | 4.7751  |
| 244  | 244   | 65.0662 | 65.0662 | 65.0662 | 75.5750 | 8.1859 | 76.0178 |
| 203F | 308   | 8.5107  | 9.2096  | 10.3511 | 12.9029 | 1.7508 | 13.0211 |
| 210F | 310   | 14.0057 | 15.0392 | 15.6125 | 18.0575 | 1.4093 | 18.1188 |
| 211F | 311   | -.5444  | -.1395  | .1716   | 2.6695  | 1.0520 | 3.2490  |
| 221F | 321   | -.0319  | -.0078  | .0100   | .1422   | .0922  | .1694   |
| 227F | 327   | -.0131  | -.0028  | .0058   | .0759   | .0542  | .0933   |
| 248F | 348   | -.4752  | -.1203  | .1007   | 2.8906  | 2.1750 | 3.6175  |
| 49F  | 349   | -.1196  | -.1150  | -.1009  | -.0605  | .0278  | .0665   |
| 50F  | 350   | -.1005  | -.1591  | -.1259  | -.0734  | .0355  | .0815   |
| 51F  | 351   | -.1418  | -.1331  | -.1106  | -.0721  | .0293  | .0778   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 435   | 0.0  |        | 0.0  | 435  | 1    |
| END   | RN       | 454   | 0.0  |        | 0.0  | 454  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 435 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 454

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0634  | -.0195  | .0024    |
| -.1830  | -.1610  | -.1610   |
| 17.5972 | 18.8629 | 21.8163  |
| 22.1764 | 23.4911 | 26.0752  |
| -4.1677 | -3.9913 | -3.8846  |
| -.9518  | -.0911  | .5232    |
| 82.3327 | 82.3327 | 115.2659 |
| 15.9151 | 16.9268 | 19.0296  |
| 20.6932 | 21.4991 | 23.1955  |
| 5.8796  | 7.8104  | 9.6908   |
| .3009   | .3743   | .4519    |
| .1824   | .2474   | .3066    |
| 7.2112  | 9.7301  | 12.5876  |
| -.0124  | -.0108  | -.0036   |
| -.0105  | .0050   | .0110    |
| -.0195  | -.0108  | -.0024   |

## EDAP REPORT:

10/07/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 4

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40C01

RCRD: 462 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.8906  | -.8857  | -.8662  | -.6872  | .1052  | .6952   |
| CVAM | 56    | -.9882  | -.9882  | -.9736  | -.8651  | .0604  | .8672   |
| 212  | 212   | 9.5871  | 10.3097 | 11.0332 | 13.5026 | 1.4389 | 13.5790 |
| 214  | 214   | 15.1713 | 16.4873 | 17.4177 | 20.1056 | 1.7690 | 20.2630 |
| 228  | 228   | -9.2045 | -9.1783 | -9.0036 | -8.3949 | .4174  | 8.4053  |
| 242  | 242   | -9.4837 | -9.2096 | -8.8721 | -6.9658 | 1.2279 | 7.0732  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.1499 | 0.1670 | 76.5866 |
| 208F | 300   | 8.4951  | 9.1373  | 9.5200  | 11.4387 | 1.2248 | 11.5040 |
| 210F | 310   | 16.5299 | 17.2787 | 17.7883 | 19.7623 | 1.2545 | 19.8021 |
| 211F | 311   | 1.0579  | 1.6273  | 2.4516  | 4.7480  | 1.5103 | 4.9824  |
| 221F | 321   | .0593   | .0901   | .1306   | .2388   | .0697  | .2487   |
| 227F | 327   | .0416   | .0470   | .0656   | .1305   | .0470  | .1462   |
| 240F | 340   | 1.5271  | 1.7482  | 2.5540  | 5.5303  | 1.9160 | 5.8520  |
| 49F  | 349   | -.1371  | -.1368  | -.1350  | -.1203  | .0102  | .1207   |
| 50F  | 350   | -.1602  | -.1705  | -.1605  | -.1169  | .0251  | .1196   |
| 51F  | 351   | -.1749  | -.1718  | -.1617  | -.1231  | .0219  | .1251   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 454   | 0.0  |        | 0.0  | 454  | 1    |
| END   | RN       | 462   | 0.0  |        | 0.0  | 462  | 58   |

TAPE FILE NUM: 4

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 454 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 462



| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| - .5124 | - .4831 | - .4758  |
| - .7759 | - .7320 | - .7247  |
| 15.9736 | 16.8941 | 18.0647  |
| 23.0071 | 24.0066 | 25.6580  |
| -7.6894 | -7.4737 | -7.3718  |
| -4.7604 | -3.8345 | -3.6370  |
| 82.3327 | 82.3327 | 115.2659 |
| 13.4693 | 14.3024 | 15.8007  |
| 21.9466 | 22.6467 | 23.5252  |
| 7.4774  | 7.8913  | 8.0024   |
| .3627   | .3799   | .3915    |
| .2295   | .2595   | .2709    |
| 9.4004  | 10.5031 | 10.9232  |
| - .1011 | - .0985 | - .0971  |
| - .0781 | - .0715 | - .0642  |
| - .0094 | - .0006 | - .0756  |

## EDAP REPORT:

10/07/82 PG# 12

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 3,TRACK 1,CD= B,TD= W,PPFT= 106

F400PH, PART A,CURVE 67W, RUN 3W, NO BANKING

COPY TAPE. STIR: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMNR: 4

NMNR CHNLS RGSTD: 16 EDAP MODE: ANL2 CHNTBL: F40001

RCRD: 406 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.6612  | -.6539  | -.6027  | -.3335  | .1700  | .3743   |
| CYAW | 56    | -.0198  | -.7979  | -.7686  | -.3071  | .2381  | .4545   |
| 212  | 212   | 8.3196  | 11.6597 | 12.7333 | 15.0064 | 1.4748 | 15.0787 |
| 214  | 214   | 10.9639 | 14.4958 | 15.6760 | 18.6665 | 1.8741 | 18.7604 |
| 228  | 228   | -8.3545 | -8.1056 | -7.6548 | -6.7676 | .6109  | 6.7951  |
| 242  | 242   | -7.3085 | -6.2672 | -5.5004 | -3.0489 | 1.4209 | 3.3637  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.1322 | 8.0947 | 76.5614 |
| 208F | 300   | 8.7066  | 10.6709 | 11.8033 | 14.1524 | 1.4118 | 14.2226 |
| 210F | 310   | 12.5440 | 14.3991 | 15.2341 | 17.0529 | 1.2344 | 17.0975 |
| 211F | 311   | -.6273  | -.1541  | .2659   | 1.8507  | 1.4846 | 2.3789  |
| 221F | 321   | -.0340  | -.0034  | .0156   | .1063   | .0788  | .1923   |
| 227F | 327   | -.0181  | -.0069  | .0055   | .0546   | .0447  | .0706   |
| 248F | 348   | -.7370  | -.2584  | .1920   | 1.9789  | 1.6001 | 2.6011  |
| 49F  | 349   | -.1195  | -.1167  | -.0940  | -.0491  | .0332  | .0593   |
| 50F  | 350   | -.1314  | -.1237  | -.1071  | -.0542  | .0299  | .0619   |
| 51F  | 351   | -.1078  | -.1725  | -.1507  | -.0795  | .0350  | .0868   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 462   | 0.0  |        | 0.0  | 462  | 1    |
| END   | RN       | 406   | 0.0  |        | 0.0  | 406  | 58   |

TAPE FILE NUM:

4

TAPE HDR RCRD:

1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD:

462 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 406

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0781  | -.0293  | -.0220   |
| -.0952  | -.0878  | -.0805   |
| 17.4186 | 18.5998 | 21.5768  |
| 21.8973 | 23.2424 | 24.1967  |
| -5.5201 | -5.0450 | -4.9044  |
| -.6934  | .0083   | .4550    |
| 82.3327 | 82.3327 | 115.2659 |
| 16.3369 | 17.0687 | 18.1077  |
| 19.4275 | 20.4932 | 22.6604  |
| 4.9520  | 6.3430  | 8.3844   |
| .2641   | .3335   | .4796    |
| .1428   | .1975   | .2528    |
| 5.3938  | 7.2616  | 9.0461   |
| .0017   | .0037   | .0040    |
| -.0119  | -.0055  | .0053    |
| -.0263  | -.0073  | .0041    |

## EDAP REPORT:

18/07/82 PGE: 21

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STGC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 358 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0903  | -.0903  | -.0756  | .0122   | .0471  | .0487   |
| CYAW | 56    | -.1903  | -.1830  | -.1757  | -.1322  | .0220  | .1340   |
| 212  | 212   | 11.9209 | 12.3091 | 13.1070 | 16.2093 | 1.7506 | 16.3831 |
| 214  | 214   | 12.1898 | 12.5925 | 13.4396 | 17.1177 | 2.0735 | 17.2428 |
| 228  | 228   | -3.3923 | -3.3826 | -3.3045 | -3.1312 | .1097  | 3.1331  |
| 242  | 242   | -2.0767 | -2.0055 | -1.6503 | -.2570  | .8610  | .8985   |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.6040 | 5.6781 | 84.7943 |
| 208F | 300   | 12.6058 | 12.9287 | 13.6282 | 15.7691 | 1.2881 | 15.8216 |
| 210F | 310   | 12.8395 | 13.5253 | 14.1656 | 15.5309 | .8455  | 15.5539 |
| 211F | 311   | -.2102  | -.0582  | .1034   | .8613   | .4319  | .9636   |
| 221F | 321   | -.0120  | -.0036  | .0121   | .0568   | .0289  | .0637   |
| 227F | 327   | -.0089  | -.0067  | .0035   | .0270   | .0161  | .0314   |
| 240F | 340   | -.3359  | -.2479  | .0773   | .0607   | .5017  | .9963   |
| 49F  | 349   | -.0091  | -.0056  | -.0054  | .0022   | .0044  | .0049   |
| 50F  | 350   | -.0250  | -.0243  | -.0210  | .0005   | .0119  | .0119   |
| 51F  | 351   | -.0552  | -.0505  | -.0436  | -.0238  | .0127  | .0270   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 353   | 0.0  |        | 0.0  | 353  | 1    |
| END   | RN       | 358   | 0.0  |        | 0.0  | 358  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 353 @ 3843 WRDS/RCRD

LST TAPE DATA RCRD: 358

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| .0903   | .1000   | .1000   |
| -.1025  | -.0952  | -.0952  |
| 19.3405 | 20.5775 | 20.9424 |
| 20.5993 | 22.2962 | 23.4822 |
| -2.9488 | -2.9275 | -2.9105 |
| 1.1584  | 1.3477  | 1.7066  |
| 98.7993 | 98.7993 | 98.7993 |
| 10.2029 | 18.9420 | 19.1904 |
| 16.9823 | 17.5417 | 17.9361 |
| 1.5959  | 1.9226  | 2.2387  |
| .1135   | .1256   | .1324   |
| .0555   | .0725   | .0807   |
| 1.7245  | 2.2759  | 2.3516  |
| .0079   | .0032   | .0003   |
| .0173   | .0389   | .0543   |
| -.0020  | .0039   | .0001   |

## EDAP REPORT:

10/07/82 PAGE: 22

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STIC: 325 ENNC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CNTBL: F40C01

RCRD: 471 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.0419  | -1.0028  | -.9052   | -.5497  | .2582  | .6074   |
| CYAW | 56    | -.9955   | -.9736   | -.8784   | -.5235  | .2312  | .5722   |
| 212  | 212   | 8.1176   | 9.2804   | 10.4300  | 13.7414 | 2.0390 | 13.8919 |
| 214  | 214   | 11.9849  | 14.6443  | 15.8675  | 19.8380 | 2.5241 | 19.9980 |
| 228  | 228   | -9.4972  | -9.4464  | -9.2574  | -7.2703 | 1.8354 | 7.4984  |
| 242  | 242   | -11.7941 | -11.2303 | -10.2915 | -6.0206 | 2.9199 | 6.6913  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 85.0074 | 6.5040 | 85.2559 |
| 208F | 308   | 7.0741   | 7.7009   | 8.4305   | 12.0072 | 2.2225 | 12.2112 |
| 210F | 310   | 14.0733  | 14.6041  | 15.2970  | 18.8502 | 2.1016 | 18.9670 |
| 211F | 311   | -.4732   | -.1211   | .1257    | 3.1861  | 2.3865 | 3.9808  |
| 221F | 321   | -.0275   | -.0069   | .0074    | .1593   | .1112  | .1947   |
| 227F | 327   | -.0160   | -.0039   | .0011    | .0865   | .0699  | .1112   |
| 248F | 348   | -.6010   | -.3173   | .0389    | 3.5165  | 2.9876 | 4.6142  |
| 49F  | 349   | -.1730   | -.1720   | -.1552   | -.0090  | .0477  | .1010   |
| 50F  | 350   | -.2189   | -.2064   | -.1705   | -.1002  | .0489  | .1115   |
| 51F  | 351   | -.1766   | -.1673   | -.1573   | -.0094  | .0443  | .0998   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 453   | 0.0  |        | 0.0  | 453  | 1    |
| END   | RN       | 471   | 0.0  |        | 0.0  | 471  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 453 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 471

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| - .0952 | - .0781 | - .0537  |
| - .1684 | - .1391 | - .1244  |
| 17.2627 | 18.6581 | 20.2607  |
| 23.9524 | 26.1562 | 28.6002  |
| -3.7689 | -3.5344 | -3.4007  |
| - .8896 | - .1436 | .3867    |
| 98.7993 | 98.7993 | 131.7324 |
| 15.7172 | 16.9427 | 18.1162  |
| 22.2245 | 23.3362 | 24.1546  |
| 7.5263  | 8.7615  | 10.1451  |
| .3524   | .4162   | .4747    |
| .2123   | .2975   | .3452    |
| 8.9843  | 13.0072 | 14.6149  |
| - .0005 | - .0064 | - .0031  |
| - .0187 | - .0096 | .0096    |
| - .0157 | - .0058 | - .0020  |

## EDAP REPORT:

10/07/82 PGE: 23

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F400PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STRC: 325 ENRC: 530 TOTRC: 207 PHYS FILE NMBR: 7

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F400C01

RCRD: 478 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.0541  | -1.0516  | -1.0297  | -.8736  | .0941  | .8787   |
| CYAW | 56    | -1.0321  | -1.0248  | -.9802   | -.8736  | .0729  | .8766   |
| 212  | 212   | 7.6824   | 8.6822   | 9.2609   | 11.9782 | 1.6513 | 12.0915 |
| 214  | 214   | 15.2929  | 16.9516  | 17.8465  | 21.6834 | 2.2776 | 21.8027 |
| 228  | 228   | -10.1137 | -10.1022 | -10.0057 | -9.3713 | .4457  | 9.3819  |
| 242  | 242   | -13.4783 | -13.2140 | -12.3256 | -9.7033 | 1.8112 | 9.8709  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 84.6750 | 5.7517 | 84.8701 |
| 208F | 308   | 6.0628   | 6.4224   | 7.0946   | 9.9948  | 1.9248 | 10.1784 |
| 210F | 310   | 16.6371  | 17.4401  | 18.5900  | 21.0680 | 1.3930 | 21.1140 |
| 211F | 311   | .9765    | 1.4748   | 2.9443   | 5.7746  | 1.7033 | 6.0205  |
| 221F | 321   | .0528    | .0782    | .1404    | .2730   | .0744  | .2829   |
| 227F | 327   | .0183    | .0630    | .0337    | .1689   | .0544  | .1774   |
| 248F | 348   | .6838    | 2.6805   | 3.5250   | 7.2260  | 2.4485 | 7.6295  |
| 49F  | 349   | -.1982   | -.1981   | -.1967   | -.1794  | .0119  | .1793   |
| 50F  | 350   | -.2342   | -.2259   | -.2160   | -.1604  | .0326  | .1637   |
| 51F  | 351   | -.2417   | -.2382   | -.2140   | -.1690  | .0280  | .1713   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 471   | 0.0  |        | 0.0  | 471  | 1    |
| END   | RN       | 478   | 0.0  |        | 0.0  | 478  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 471 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 478



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.7149  | -.6978  | -.6881  |
| -.7466  | -.7100  | -.7027  |
| 14.8145 | 16.6774 | 17.4146 |
| 25.7234 | 26.8964 | 28.3668 |
| -8.6065 | -8.3134 | -8.2619 |
| -6.2478 | -5.1340 | -4.2735 |
| 98.7993 | 98.7993 | 98.7993 |
| 13.4589 | 14.3298 | 15.0177 |
| 23.2337 | 23.7278 | 23.9933 |
| 8.7310  | 9.5948  | 9.8029  |
| .3968   | .4200   | .4692   |
| .2682   | .3039   | .3274   |
| 11.9677 | 14.3277 | 14.8689 |
| -.1602  | -.1517  | -.1500  |
| -.1132  | -.0987  | -.0875  |
| -.1248  | -.1145  | -.1097  |

## EDAP REPORT:

10/07/82 PAGE: 24

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 6W, NO BANKING

COPY TAPE. STRO: 325 ENRO: 530 TOTRO: 207 PHYS FILE NMBR: 7

NMR CHNLS RSTD: 16 EDAP MODE: ANLZ CHNTEL: F45C01

RCRD: 501 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.8857   | -.8613  | -.7906  | -.4179  | .2503  | .4872   |
| CYAW | 56    | -.8345   | -.7979  | -.7686  | -.3649  | .2397  | .4366   |
| 212  | 212   | 8.1302   | 10.4533 | 11.6933 | 14.5882 | 1.8196 | 14.7013 |
| 214  | 214   | 10.1945  | 14.0490 | 15.1514 | 19.0872 | 2.3403 | 19.2302 |
| 228  | 228   | -9.2553  | -0.8580 | -8.6872 | -7.1076 | 1.0534 | 7.1852  |
| 242  | 242   | -10.5741 | -9.4615 | -7.8659 | -3.7859 | 2.2514 | 4.4048  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 84.4975 | 5.7025 | 84.6897 |
| 208F | 300   | 7.5813   | 9.0055  | 10.0964 | 13.7859 | 1.9338 | 13.9208 |
| 210F | 310   | 14.1494  | 14.4616 | 15.1509 | 17.4174 | 1.5645 | 17.4875 |
| 211F | 311   | -.3666   | -.0641  | .2823   | 2.0795  | 1.7732 | 2.7329  |
| 221F | 321   | -.0230   | -.0036  | .0169   | .1151   | .0899  | .1461   |
| 227F | 327   | -.0176   | -.0056  | .0032   | .0606   | .0555  | .0822   |
| 248F | 348   | -.6132   | -.1801  | .1300   | 2.2835  | 2.2266 | 3.1893  |
| 49F  | 349   | -.1776   | -.1746  | -.1467  | -.0600  | .0519  | .0861   |
| 50F  | 350   | -.1753   | -.1609  | -.1360  | -.0674  | .0429  | .0799   |
| 51F  | 351   | -.2269   | -.2209  | -.2071  | -.0988  | .0514  | .1114   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 478   | 0.0  |        | 0.0  | 478  | 1    |
| END   | RN       | 501   | 0.0  |        | 0.0  | 501  | 58   |

TAPE FILE NUM: 7

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 478 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 501

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0683  | -.0512  | -.0220   |
| -.0878  | -.0732  | -.0659   |
| 17.6734 | 19.3052 | 23.4133  |
| 22.9588 | 24.4655 | 26.7190  |
| -4.0768 | -4.7553 | -4.6714  |
| -.4848  | .1419   | .6204    |
| 98.7993 | 98.7993 | 131.7324 |
| 16.7591 | 17.8997 | 18.5608  |
| 20.2924 | 21.5830 | 22.8902  |
| 5.8667  | 7.8832  | 9.2982   |
| .3047   | .3955   | .4524    |
| .1785   | .2554   | .3021    |
| 6.9107  | 10.0247 | 13.0630  |
| .0030   | .0045   | .0049    |
| -.0090  | -.0005  | .0077    |
| -.0220  | -.0033  | .0072    |

## EDAP REPORT:

10/07/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 207 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1196  | -.1196  | -.1025  | -.0190  | .0431  | .0472   |
| CYAW | 56    | -.1684  | -.1610  | -.1537  | -.1129  | .0204  | .1147   |
| 212  | 212   | 10.0333 | 11.1327 | 11.9953 | 16.0963 | 2.0597 | 16.2275 |
| 214  | 214   | 9.7116  | 11.0101 | 13.7171 | 17.0643 | 2.1010 | 17.1936 |
| 220  | 220   | -4.0026 | -3.9765 | -3.9211 | -3.8101 | .0792  | 3.8109  |
| 242  | 242   | -1.9149 | -1.7426 | -1.4222 | -.5030  | .5708  | .7701   |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.8009 | 8.1984 | 90.1824 |
| 208F | 308   | 11.8119 | 12.2236 | 13.6422 | 15.4002 | 1.0011 | 15.5180 |
| 210F | 310   | 12.0920 | 13.2177 | 14.0370 | 15.5014 | .9232  | 15.6087 |
| 211F | 311   | -.3327  | -.0479  | .1018   | .3017   | .4879  | .9305   |
| 221F | 321   | -.0210  | -.0020  | .0066   | .0527   | .0327  | .0620   |
| 227F | 327   | -.0095  | -.0063  | .0021   | .0271   | .0105  | .0328   |
| 248F | 348   | -.2089  | -.2301  | .0542   | .8569   | .5664  | 1.0272  |
| 49F  | 349   | -.0027  | -.0027  | -.0026  | .0025   | .0037  | .0045   |
| 50F  | 350   | -.0382  | -.0358  | -.0263  | -.0040  | .0128  | .0134   |
| 51F  | 351   | -.0501  | -.0494  | -.0456  | -.0255  | .0100  | .0274   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 202   | 0.0  |        | 0.0  | 202  | 1    |
| END   | RN       | 207   | 0.0  |        | 0.0  | 207  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 202 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 207

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| .0586   | .1000   | .1025   |
| -.0805  | -.0732  | -.0732  |
| 19.3207 | 20.7147 | 21.9915 |
| 20.8313 | 21.6477 | 23.9285 |
| -3.6709 | -3.5712 | -3.5485 |
| .6598   | .8903   | 1.0351  |
| 98.7993 | 98.7993 | 98.7993 |
| 17.2756 | 17.9686 | 18.4895 |
| 17.0130 | 17.6707 | 17.9872 |
| 1.7466  | 2.3328  | 2.7345  |
| .1217   | .1633   | .1715   |
| .0624   | .0845   | .0951   |
| 2.0266  | 2.6102  | 2.7472  |
| .0079   | .0096   | .0100   |
| .0210   | .0256   | .0296   |
| -.0090  | -.0060  | -.0034  |

## EDAP REPORT:

10/07/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMNR: 11

NROR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTEL: F40C01

RCRD: 391 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1736  | -1.1663  | -1.0346  | -.6524  | .2544  | .7002   |
| CYAW | 56    | -1.0175  | -.9882   | -.9150   | -.5375  | .2320  | .5854   |
| 212  | 212   | 5.5573   | 7.7674   | 8.8177   | 12.8423 | 2.5747 | 13.0979 |
| 214  | 214   | 12.2004  | 14.6440  | 16.7200  | 20.6724 | 2.5913 | 20.8341 |
| 228  | 228   | -10.0503 | -9.9857  | -9.7322  | -7.9707 | 1.5603 | 8.1235  |
| 242  | 242   | -14.9401 | -14.2337 | -13.1112 | -7.3055 | 3.4325 | 8.5269  |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327  | 09.9640 | 8.2447 | 90.3418 |
| 200F | 308   | 4.9813   | 5.6443   | 6.6924   | 10.9954 | 2.7422 | 11.3322 |
| 210F | 310   | 14.2064  | 14.8850  | 16.1957  | 19.7330 | 2.2071 | 19.8560 |
| 211F | 311   | -.2727   | -.0649   | .1721    | 3.6008  | 2.5657 | 4.4214  |
| 221F | 321   | -.0162   | -.0039   | .0009    | .1739   | .1144  | .2082   |
| 227F | 327   | -.0210   | -.0073   | .0033    | .0907   | .0770  | .1252   |
| 248F | 340   | -.7260   | -.2593   | .1226    | 4.1659  | 3.4369 | 5.4006  |
| 49F  | 349   | -.2121   | -.2093   | -.1882   | -.1120  | .0540  | .1251   |
| 50F  | 350   | -.2744   | -.2684   | -.2019   | -.1233  | .0548  | .1349   |
| 51F  | 351   | -.2034   | -.1975   | -.1903   | -.1076  | .0505  | .1189   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 375   | 0.0  |        | 0.0  | 375  | 1    |
| END   | RN       | 391   | 0.0  |        | 0.0  | 391  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 375 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 391

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.1513  | -.1122  | -.0756   |
| -.1610  | -.1391  | -.1318   |
| 17.4066 | 18.9130 | 20.1239  |
| 25.1178 | 26.9571 | 29.7983  |
| -4.7368 | -4.4657 | -4.2212  |
| -1.5599 | -.2040  | .3444    |
| 90.7993 | 98.7993 | 115.2659 |
| 15.7379 | 17.7506 | 20.0739  |
| 23.5293 | 24.8885 | 26.1455  |
| 8.4365  | 10.4068 | 12.2551  |
| .3008   | .4661   | .5219    |
| .2489   | .3506   | .3914    |
| 10.9423 | 15.3537 | 17.3027  |
| -.0216  | -.0174  | -.0002   |
| -.0253  | -.0113  | -.0010   |
| -.0230  | -.0035  | -.0041   |

## EDAP REPORT:

10/07/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 11

NMBR CHNLS ROSTD: 16 EDAP MODE: ANLZ CHNTDL: F40C01

RCRD: 398 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.1736  | -1.1736  | -1.1102  | -.9566   | .0946  | .9613   |
| CYAM | 56    | -1.0394  | -1.0321  | -1.0102  | -.8839   | .0780  | .8874   |
| 212  | 212   | 5.5570   | 6.7478   | 8.2532   | 10.9519  | 1.7840 | 11.0963 |
| 214  | 214   | 16.5126  | 16.9472  | 18.4465  | 22.5815  | 2.4461 | 22.7136 |
| 228  | 228   | -10.6960 | -10.6654 | -10.4600 | -9.8085  | .4390  | 9.8183  |
| 242  | 242   | -15.3100 | -14.9909 | -14.6893 | -11.5710 | 2.0566 | 11.7523 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 89.7143  | 0.4005 | 90.1060 |
| 208F | 308   | 5.0373   | 5.2826   | 5.9364   | 8.8813   | 1.8361 | 9.0691  |
| 210F | 310   | 17.0357  | 17.7359  | 18.8446  | 21.9128  | 1.7782 | 21.9849 |
| 211F | 311   | .6655    | 1.3250   | 2.5371   | 5.9863   | 2.0923 | 6.3414  |
| 221F | 321   | .0341    | .0639    | .1262    | .2702    | .0846  | .2832   |
| 227F | 327   | .0398    | .0480    | .0657    | .1734    | .0616  | .1841   |
| 240F | 348   | 1.6107   | 1.9999   | 2.8223   | 7.7550   | 2.8973 | 8.2785  |
| 49F  | 349   | -.2353   | -.2352   | -.2349   | -.2171   | .0143  | .2175   |
| 50F  | 350   | -.2723   | -.2676   | -.2460   | -.1864   | .0368  | .1900   |
| 51F  | 351   | -.2707   | -.2653   | -.2526   | -.2009   | .0310  | .2033   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 391   | 0.0  |        | 0.0  | 391  | 1    |
| END   | RN       | 398   | 0.0  |        | 0.0  | 398  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 391 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 398



| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.7710  | -.7149  | -.7100   |
| -.7320  | -.7100  | -.6954   |
| 14.2212 | 15.8478 | 18.0171  |
| 26.9236 | 28.4159 | 31.1308  |
| -9.0491 | -8.9484 | -8.9296  |
| -7.7335 | -6.3475 | -5.9014  |
| 90.7993 | 98.7993 | 131.7324 |
| 11.9874 | 12.6002 | 13.5002  |
| 25.2640 | 25.8937 | 26.6317  |
| 9.7489  | 10.5177 | 10.8112  |
| .4076   | .4661   | .4911    |
| .2732   | .3585   | .3914    |
| 12.9575 | 15.7099 | 17.3827  |
| -.1099  | -.1037  | -.1016   |
| -.1112  | -.0978  | -.0939   |
| -.1542  | -.1472  | -.1381   |

## EDAP REPORT:

15/07/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 3,TEST= 1

SERIES= 1,RUN= 10,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 10W, NO BANKING

COPY TAPE. STIC: 250 ENRC: 450 TOTIC: 202 PHYS FILE NMNR: 11

NMNR CHNLS ROSTD: 16 EDAP MODE: ANALZ CHNTDL: F40C01

RCRD: 419 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -.9736   | -.9540   | -.9004  | -.4632  | .2928  | .5480   |
| CVAW | 56    | -.8272   | -.7979   | -.7613  | -.3531  | .2380  | .4259   |
| 212  | 212   | 3.8743   | 9.6606   | 10.7536 | 14.0694 | 2.2543 | 14.2489 |
| 214  | 214   | 11.5095  | 13.2141  | 15.2750 | 19.5311 | 2.6249 | 19.7067 |
| 228  | 228   | -9.3000  | -9.2629  | -9.1207 | -7.3315 | 1.1454 | 7.4205  |
| 242  | 242   | -11.8971 | -10.7642 | -9.4515 | -4.6414 | 2.0468 | 5.4449  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 89.4949 | 8.2668 | 89.8759 |
| 208F | 308   | 5.1852   | 8.2999   | 9.4365  | 13.3265 | 2.3457 | 13.5313 |
| 210F | 310   | 12.4789  | 13.1060  | 14.6605 | 17.7831 | 1.9300 | 17.8875 |
| 211F | 311   | -.3445   | -.0073   | .3107   | 2.1866  | 1.7620 | 2.8031  |
| 221F | 321   | -.0207   | -.0054   | .0179   | .1185   | .0061  | .1465   |
| 227F | 327   | -.0164   | -.0056   | .0062   | .0625   | .0507  | .0804   |
| 240F | 340   | -.6200   | -.1922   | .2046   | 2.4081  | 2.1166 | 3.2060  |
| 49F  | 349   | -.2035   | -.2054   | -.1801  | -.0852  | .0610  | .1048   |
| 50F  | 350   | -.2177   | -.1954   | -.1642  | -.0759  | .0530  | .0926   |
| 51F  | 351   | -.2818   | -.2671   | -.2431  | -.1164  | .0622  | .1319   |

| ROSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 393   | 0.0  |        | 0.0  | 393  | 1    |
| END   | RN       | 419   | 0.0  |        | 0.0  | 419  | 58   |

TAPE FILE NUM: 11

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 393 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 419

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0220  | .0024   | .0098    |
| -.0659  | -.0439  | -.0366   |
| 18.0571 | 19.6427 | 21.3136  |
| 23.9450 | 26.2611 | 30.6678  |
| -5.0173 | -4.7473 | -4.6811  |
| .1303   | 1.0533  | 1.4413   |
| 90.7993 | 98.7993 | 131.7324 |
| 16.6981 | 17.4987 | 18.7786  |
| 21.1741 | 23.1668 | 24.3283  |
| 6.0046  | 7.5300  | 10.0358  |
| .2933   | .3513   | .5141    |
| .1560   | .2251   | .2913    |
| 6.8151  | 9.4935  | 11.6079  |
| .0008   | .0025   | .0029    |
| -.0002  | .0071   | .0112    |
| -.0202  | -.0070  | .0015    |

## EDAP REPORT:

10/07/82 PAGE: 8

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STIR: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 202 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0878  | -.0054  | -.0603  | .0099   | .0475  | .0485   |
| CYAW | 56    | -.1244  | -.1171  | -.1090  | -.0715  | .0251  | .0757   |
| 212  | 212   | 9.6371  | 10.7019 | 12.3069 | 16.0069 | 2.2112 | 16.2382 |
| 214  | 214   | 9.1165  | 11.5105 | 13.6514 | 16.9329 | 2.0527 | 17.0569 |
| 228  | 228   | -4.2858 | -4.2789 | -4.2537 | -3.9939 | .1364  | 3.9962  |
| 242  | 242   | -3.2218 | -3.0903 | -2.6028 | -.4498  | 1.2172 | 1.2976  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.0992 | 8.3051 | 89.4929 |
| 200F | 300   | 11.2034 | 12.0150 | 12.8567 | 15.4567 | 1.7127 | 15.5513 |
| 210F | 310   | 13.0722 | 13.3290 | 13.7771 | 15.4900 | 1.0289 | 15.5242 |
| 211F | 311   | -.0399  | -.0256  | .1497   | .3006   | .5381  | 1.0320  |
| 221F | 321   | -.0025  | -.0019  | .0096   | .0572   | .0332  | .0661   |
| 227F | 327   | -.0130  | -.0002  | .0002   | .0290   | .0170  | .0341   |
| 240F | 340   | -.4609  | -.2664  | .0030   | .9350   | .5075  | 1.1043  |
| 49F  | 349   | -.0144  | -.0009  | -.0052  | .0006   | .0046  | .0046   |
| 50F  | 350   | -.0321  | -.0267  | -.0205  | -.0018  | .0113  | .0114   |
| 51F  | 351   | -.0407  | -.0460  | -.0438  | -.0281  | .0081  | .0292   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 277   | 0.0  |        | 0.0  | 277  | 1    |
| END   | RN       | 202   | 0.0  |        | 0.0  | 202  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 277 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 202

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| .0976   | .1074   | .1122    |
| -.0366  | -.0220  | -.0146   |
| 19.8385 | 22.0270 | 22.9905  |
| 20.2604 | 21.9332 | 24.1589  |
| -3.7927 | -3.7296 | -3.6918  |
| 1.5534  | 2.2341  | 2.5526   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.3945 | 18.9879 | 19.7909  |
| 17.1863 | 17.9666 | 19.1735  |
| 1.8483  | 3.0212  | 3.5515   |
| .1208   | .1739   | .2035    |
| .0638   | .0884   | .0945    |
| 2.0823  | 3.1518  | 3.3616   |
| .0092   | .0098   | .0099    |
| .0167   | .0239   | .0270    |
| -.0151  | -.0112  | -.0095   |

## EDAP REPORT:

10/07/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STRC: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40C01

RCRD: 383 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1834  | -1.1614  | -1.0240  | -.6119  | .2692  | .6685   |
| CVAW | 56    | -.9662   | -.9370   | -.8418   | -.4986  | .2230  | .5462   |
| 212  | 212   | 5.9903   | 6.9027   | 8.8040   | 12.8021 | 2.4084 | 13.0267 |
| 214  | 214   | 12.5919  | 14.9778  | 16.1140  | 20.5623 | 2.6990 | 20.7386 |
| 220  | 220   | -9.7267  | -9.6457  | -9.5140  | -7.6105 | 1.5399 | 7.7647  |
| 242  | 242   | -15.2144 | -14.4605 | -12.7743 | -7.7068 | 3.5507 | 8.4054  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 90.5326 | 0.3650 | 90.9183 |
| 200F | 300   | 5.0750   | 6.3007   | 7.1360   | 11.0034 | 2.5786 | 11.3015 |
| 210F | 310   | 14.0257  | 14.8658  | 15.7282  | 19.6587 | 2.3625 | 19.8001 |
| 211F | 311   | -.2361   | -.0414   | .3379    | 3.6150  | 2.4216 | 4.3511  |
| 221F | 321   | -.0140   | -.0032   | .0181    | .1750   | .1074  | .2053   |
| 227F | 327   | -.0127   | -.0034   | .0072    | .0979   | .0699  | .1203   |
| 248F | 348   | -.5064   | -.0949   | .2550    | 4.1189  | 3.1214 | 5.1680  |
| 49F  | 349   | -.2026   | -.1970   | -.1086   | -.1074  | .0561  | .1211   |
| 50F  | 350   | -.2949   | -.2675   | -.2182   | -.1197  | .0577  | .1329   |
| 51F  | 351   | -.2091   | -.2011   | -.1924   | -.1054  | .0526  | .1178   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 367   | 0.0  |        | 0.0  | 367  | 1    |
| END   | RN       | 303   | 0.0  |        | 0.0  | 303  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 367 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 383

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.1342  | -.0927  | -.0708   |
| -.1171  | -.1025  | -.0952   |
| 16.8042 | 18.4343 | 21.1104  |
| 24.9651 | 27.3718 | 30.3480  |
| -4.6685 | -4.4132 | -4.2935  |
| -1.2596 | -.5222  | -.0941   |
| 98.7993 | 98.7993 | 131.7324 |
| 15.6821 | 17.1250 | 19.1482  |
| 23.6581 | 24.7673 | 26.8606  |
| 8.0161  | 10.1789 | 11.8450  |
| .3602   | .4523   | .5013    |
| .2257   | .3270   | .3963    |
| 9.8048  | 14.6834 | 17.7659  |
| -.0175  | -.0117  | -.0007   |
| -.0228  | -.0133  | -.0059   |
| -.0218  | -.0116  | -.0031   |

## EDAP REPORT:

10/07/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STCR: 240 ENRC: 440 TOTRC: 202 PHYS FILE NMBR: 12

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 390 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.1834  | -1.1810  | -1.1224  | -.9761   | .0849  | .9798   |
| CYAW | 56    | -1.0102  | -1.0028  | -.9662   | -.8521   | .0730  | .8552   |
| 212  | 212   | 5.4398   | 5.9983   | 6.7933   | 10.3658  | 1.9787 | 10.5529 |
| 214  | 214   | 16.7230  | 17.5699  | 19.2349  | 23.0758  | 2.3568 | 23.1958 |
| 220  | 220   | -10.4114 | -10.3992 | -10.3166 | -9.6572  | .4373  | 9.6671  |
| 242  | 242   | -15.9789 | -15.4570 | -15.0302 | -12.5721 | 1.7174 | 12.6888 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 90.7435  | 0.3021 | 91.1225 |
| 208F | 300   | 4.6162   | 5.5492   | 6.2690   | 8.3495   | 1.4091 | 8.4675  |
| 210F | 310   | 17.7869  | 18.7603  | 19.7832  | 22.3275  | 1.6107 | 22.3861 |
| 211F | 311   | 1.2416   | 1.7105   | 2.6013   | 6.0193   | 2.0686 | 6.3648  |
| 221F | 321   | .0601    | .0875    | .1262    | .2677    | .0041  | .2806   |
| 227F | 327   | .0479    | .0593    | .0772    | .1670    | .0596  | .1774   |
| 248F | 348   | 1.9212   | 2.5389   | 3.3957   | 7.5919   | 2.7794 | 8.0847  |
| 49F  | 349   | -.2440   | -.2430   | -.2425   | -.2218   | .0163  | .2224   |
| 50F  | 350   | -.2949   | -.2053   | -.2640   | -.1990   | .0365  | .2023   |
| 51F  | 351   | -.2714   | -.2692   | -.2562   | -.2032   | .0304  | .2055   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 303   | 0.0  |        | 0.0  | 303  | 1    |
| END   | RN       | 390   | 0.0  |        | 0.0  | 390  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 303 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 390



| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.8296  | -.7613  | -.7442   |
| -.7247  | -.6881  | -.6803   |
| 13.6777 | 15.4416 | 17.0209  |
| 27.2189 | 28.6568 | 29.0935  |
| -8.9809 | -8.6997 | -8.6646  |
| -9.0770 | -7.6336 | -7.4413  |
| 98.7993 | 98.7993 | 115.2659 |
| 10.9901 | 12.0379 | 12.2069  |
| 25.5214 | 26.2912 | 27.4915  |
| 9.7141  | 10.7176 | 12.0122  |
| .4102   | .4649   | .5053    |
| .2765   | .3631   | .3963    |
| 12.4592 | 16.0930 | 17.7659  |
| -.1879  | -.1862  | -.1860   |
| -.1396  | -.1083  | -.1038   |
| -.1582  | -.1503  | -.1444   |

## EDAP REPORT:

10/07/82 PAGE: 11

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 11,TRACK 1,CD= B,TD= W,PPFT= 106

F400PH, PART A, CURVE 67W, RUN 11W,NO BANKING

COPY TAPE. STIC: 200 ENRC: 440 TOTIC: 202 PHYS FILE NMNR: 12

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTOL: F40001

RCRD: 412 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -.9833   | -.9784   | -.8979  | -.4414  | .3131  | .5411   |
| CYAW | 56    | -.7686   | -.7466   | -.7174  | -.3141  | .2329  | .3911   |
| 212  | 212   | 4.0020   | 8.7238   | 10.2072 | 13.8393 | 2.2350 | 14.0186 |
| 214  | 214   | 11.3740  | 14.0742  | 15.4939 | 19.6925 | 2.5945 | 19.8627 |
| 220  | 220   | -9.5025  | -9.3239  | -8.9424 | -6.9837 | 1.3232 | 7.1079  |
| 242  | 242   | -12.2990 | -11.2706 | -9.9330 | -4.9672 | 2.9230 | 5.7634  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 91.2943 | 8.2010 | 91.6619 |
| 208F | 303   | 5.9125   | 7.8636   | 9.6311  | 13.1946 | 2.2277 | 13.3814 |
| 210F | 310   | 13.0207  | 14.0691  | 15.0624 | 17.9334 | 1.8967 | 18.0335 |
| 211F | 311   | -.4465   | -.1057   | .2904   | 2.1172  | 1.7449 | 2.7436  |
| 221F | 321   | -.0253   | -.0068   | .0163   | .1138   | .0835  | .1412   |
| 227F | 327   | -.0168   | -.0035   | .0031   | .0595   | .0456  | .0750   |
| 248F | 348   | -.6246   | -.1432   | .2603   | 2.3111  | 1.9568 | 3.0202  |
| 49F  | 349   | -.2306   | -.2271   | -.1970  | -.0860  | .0675  | .1093   |
| 50F  | 350   | -.2372   | -.2134   | -.1699  | -.0752  | .0579  | .0949   |
| 51F  | 351   | -.3027   | -.2822   | -.2413  | -.1187  | .0663  | .1360   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 412   | 0.0  |        | 0.0  | 412  | 58   |

TAPE FILE NUM: 12

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 412

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| .0146   | .0366   | .0439   |
| -.0366  | -.0220  | -.0146  |
| 17.6232 | 19.1923 | 22.7254 |
| 24.1277 | 26.0940 | 30.2038 |
| -4.4687 | -4.3464 | -4.2897 |
| -.4501  | .1323   | .6155   |
| 98.7993 | 98.7993 | 98.7993 |
| 16.8113 | 17.8195 | 19.0278 |
| 21.3990 | 23.1068 | 25.7566 |
| 5.7748  | 7.9133  | 9.6916  |
| .2841   | .3590   | .5053   |
| .1569   | .1961   | .2549   |
| 6.5334  | 8.7690  | 10.1118 |
| .0030   | .0122   | .0127   |
| .0060   | .0117   | .0147   |
| -.0234  | -.0056  | -.0002  |

## EDAP REPORT:

10/07/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 269 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -1.1342 | -.1293  | -.1196  | -.00066 | .0640  | .0643   |
| CYAW | 56    | -.1318  | -.1318  | -.1171  | -.0722  | .0283  | .0776   |
| 212  | 212   | 9.5294  | 10.8629 | 12.3497 | 16.1537 | 2.0206 | 16.2796 |
| 214  | 214   | 9.7442  | 12.5787 | 13.6063 | 16.9639 | 2.0203 | 17.0838 |
| 228  | 228   | -4.0438 | -4.0160 | -3.9172 | -3.7176 | .0948  | 3.7188  |
| 242  | 242   | -2.1679 | -1.0661 | -1.4150 | -.3932  | .6522  | .7616   |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 93.8783 | 7.5376 | 94.1804 |
| 200F | 300   | 12.2853 | 12.5989 | 13.3307 | 15.4804 | 1.1491 | 15.5229 |
| 210F | 310   | 13.1060 | 13.3948 | 13.9430 | 15.5173 | .9468  | 15.5462 |
| 211F | 311   | -.0956  | .0587   | .3073   | .9095   | .3947  | .9914   |
| 221F | 321   | -.0066  | .0033   | .0189   | .0590   | .0251  | .0642   |
| 227F | 327   | -.0109  | .0016   | .0084   | .0306   | .0148  | .0340   |
| 240F | 340   | -.3273  | .0569   | .2565   | .9942   | .4890  | 1.1080  |
| 49F  | 349   | -.0032  | -.0031  | -.0029  | .0022   | .0042  | .0047   |
| 50F  | 350   | -.0385  | -.0366  | -.0321  | -.0007  | .0149  | .0149   |
| 51F  | 351   | -.0630  | -.0579  | -.0520  | -.0343  | .0104  | .0358   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 264   | 0.0  |        | 0.0  | 264  | 1    |
| END   | RN       | 269   | 0.0  |        | 0.0  | 269  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 264 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 269

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0903   | .1122   | .1147   |
| -.0293  | -.0293  | -.0220  |
| 19.5047 | 20.5074 | 22.6355 |
| 20.2172 | 21.5570 | 23.9866 |
| -3.5896 | -3.5535 | -3.5275 |
| .6929   | 1.1502  | 1.2301  |
| 98.7993 | 98.7993 | 98.7993 |
| 17.3091 | 18.0622 | 18.6323 |
| 17.1142 | 17.6584 | 18.4101 |
| 1.6147  | 2.0219  | 2.2863  |
| .1036   | .1178   | .1376   |
| .0598   | .0705   | .0775   |
| 1.9690  | 2.1884  | 2.6683  |
| .0087   | .0110   | .0114   |
| .0211   | .0287   | .0320   |
| -.0171  | -.0093  | -.0026  |

## EDAP REPORT:

10/07/82 PAGE: 0

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STGC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMER CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 360 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3030  | -1.2542  | -1.2029  | -.7598  | .2993  | .8166   |
| CYAW | 56    | -1.0907  | -1.0541  | -.9589   | -.5131  | .2542  | .5727   |
| 212  | 212   | 5.4025   | 5.9549   | 7.4456   | 11.9027 | 2.6000 | 12.2026 |
| 214  | 214   | 13.5225  | 15.0436  | 16.2171  | 21.4410 | 3.1200 | 21.6668 |
| 220  | 220   | -10.7739 | -10.7017 | -10.6036 | -0.4059 | 1.9795 | 0.6358  |
| 242  | 242   | -10.9557 | -17.9045 | -15.9460 | -9.4653 | 4.3641 | 10.4229 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.6951 | 5.6455 | 96.8597 |
| 200F | 300   | 2.2513   | 3.0744   | 5.4945   | 9.9374  | 2.8473 | 10.3372 |
| 210F | 310   | 14.2039  | 14.9790  | 15.8979  | 20.5104 | 2.7107 | 20.6967 |
| 211F | 311   | -.1905   | -.0999   | .2448    | 4.2702  | 2.8660 | 5.1499  |
| 221F | 321   | -.0117   | -.0054   | .0139    | .1970   | .1204  | .2315   |
| 227F | 327   | -.0171   | -.0082   | .0039    | .1147   | .0001  | .1399   |
| 240F | 340   | -.5752   | -.3072   | .1533    | 5.0817  | 3.8570 | 6.3797  |
| 49F  | 349   | -.2074   | -.2035   | -.2617   | -.1400  | .0773  | .1606   |
| 50F  | 350   | -.3639   | -.3299   | -.2007   | -.1547  | .0773  | .1730   |
| 51F  | 351   | -.2501   | -.2525   | -.2409   | -.1377  | .0649  | .1522   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 352   | 0.0  |        | 0.0  | 352  | 1    |
| END   | RN       | 360   | 0.0  |        | 0.0  | 360  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 352 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 360

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.1562  | -.1293  | -.1220   |
| -.1244  | -.1098  | -.0878   |
| 16.6129 | 18.1390 | 21.4015  |
| 27.0490 | 29.0018 | 32.4845  |
| -4.4490 | -4.1273 | -4.0639  |
| -1.0432 | -1.0320 | -.3004   |
| 90.7993 | 98.7993 | 131.7324 |
| 14.0206 | 16.2939 | 18.0960  |
| 24.7193 | 25.7893 | 27.0490  |
| 9.3967  | 11.4410 | 12.3845  |
| .3960   | .4778   | .5031    |
| .2665   | .3316   | .3976    |
| 12.0170 | 15.5157 | 19.3556  |
| -.0156  | -.0083  | .0069    |
| -.0270  | -.0143  | -.0043   |
| -.0339  | -.0263  | -.0219   |

## EDAP REPORT:

10/07/82 PGE: 6

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT,

COPY TAPE. STRC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 373 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.2176  | -1.2176  | -1.2127  | -1.0735  | .0037  | 1.0768  |
| CYAW | 56    | -1.0907  | -1.0907  | -1.0240  | -.8600   | .0923  | .0649   |
| 212  | 212   | 4.9750   | 5.5079   | 6.1955   | 9.3278   | 1.9761 | 9.5348  |
| 214  | 214   | 10.7396  | 19.4401  | 20.4209  | 24.4107  | 2.4642 | 24.5427 |
| 220  | 220   | -11.5738 | -11.5559 | -11.4666 | -10.7354 | .5393  | 10.7489 |
| 242  | 242   | -20.4650 | -20.3397 | -19.1135 | -14.0517 | 2.4029 | 15.0578 |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327  | 97.0406  | 5.2270 | 97.1092 |
| 200F | 303   | 2.1567   | 2.0212   | 3.1972   | 6.9800   | 2.1142 | 7.2931  |
| 210F | 310   | 10.5956  | 19.3597  | 20.0593  | 23.4913  | 1.6246 | 23.5474 |
| 211F | 311   | 2.5870   | 3.0552   | 3.6020   | 6.5966   | 1.7403 | 6.0244  |
| 221F | 321   | .1179    | .1362    | .1660    | .2798    | .0664  | .2075   |
| 227F | 327   | .0671    | .0761    | .0997    | .1734    | .0467  | .1796   |
| 240F | 340   | 3.0470   | 3.3145   | 4.5523   | 8.3393   | 2.4622 | 8.6952  |
| 49F  | 349   | -.3030   | -.3037   | -.3027   | -.2019   | .0149  | .2023   |
| 50F  | 350   | -.3295   | -.3273   | -.3157   | -.2377   | .0458  | .2421   |
| 51F  | 351   | -.3471   | -.3372   | -.3241   | -.2566   | .0361  | .2591   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 360   | 0.0  |        | 0.0  | 360  | 1    |
| END   | RN       | 373   | 0.0  |        | 0.0  | 373  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 360 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 373



| 95 %ILE  | 99 %ILE  | MAX      |
|----------|----------|----------|
| -.9418   | -.9199   | -.9150   |
| -.7320   | -.7174   | -.7174   |
| 12.7637  | 14.2119  | 15.4140  |
| 20.6341  | 30.3322  | 31.1338  |
| -9.8313  | -9.7524  | -9.7142  |
| -11.0287 | -10.1902 | -9.0162  |
| 98.7993  | 98.7993  | 115.2659 |
| 10.2503  | 11.6991  | 13.2223  |
| 26.0102  | 26.8226  | 27.5199  |
| 9.3289   | 11.0846  | 11.6999  |
| .3317    | .4491    | .4880    |
| .2622    | .2966    | .3168    |
| 12.7292  | 14.4614  | 15.1937  |
| -.2561   | -.2554   | -.2552   |
| -.1752   | -.1693   | -.1642   |
| -.1987   | -.1847   | -.1798   |

## EDAP REPORT:

10/07/82 PGE: 7

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 16,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN HTXT,F40PH, PART A, CURVE 67W, RUN HTXT.

COPY TAPE. STIC: 200 ENRC: 475 TOTRC: 277 PHYS FILE NMBR: 23

NEBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CNTDL: F40C01

RCRD: 393 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1078  | -1.0858  | -1.0394  | -.5664  | .3446  | .6629   |
| CYAW | 56    | -.0711   | -.7979   | -.7393   | -.3330  | .2426  | .4121   |
| 212  | 212   | 4.3722   | 7.7962   | 9.1250   | 13.3043 | 2.5235 | 13.5415 |
| 214  | 214   | 11.0394  | 13.8933  | 15.3443  | 20.1445 | 2.9276 | 20.3562 |
| 228  | 228   | -10.0586 | -10.6345 | -10.0446 | -7.9030 | 1.4484 | 8.0346  |
| 242  | 242   | -16.2146 | -14.5019 | -12.2627 | -5.9857 | 3.6538 | 7.0127  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 97.1229 | 5.2407 | 97.2642 |
| 200F | 300   | 3.5501   | 5.0134   | 7.7711   | 12.4945 | 2.6720 | 12.7770 |
| 210F | 310   | 12.4251  | 13.7690  | 14.7164  | 10.3110 | 2.2426 | 10.4486 |
| 211F | 311   | -.3191   | -.1136   | .2361    | 2.2591  | 1.9259 | 2.9686  |
| 221F | 321   | -.0190   | -.0062   | .0119    | .1191   | .0900  | .1493   |
| 227F | 327   | -.0155   | -.0039   | .0064    | .0654   | .0518  | .0834   |
| 240F | 340   | -.5530   | -.1614   | .2204    | 2.6169  | 2.3019 | 3.4853  |
| 49F  | 349   | -.3003   | -.2980   | -.2648   | -.1138  | .0861  | .1428   |
| 50F  | 350   | -.3032   | -.2620   | -.2124   | -.0959  | .0711  | .1193   |
| 51F  | 351   | -.3651   | -.3419   | -.2902   | -.1513  | .0783  | .1703   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 373   | 0.0  |        | 0.0  | 373  | 1    |
| END   | RN       | 393   | 0.0  |        | 0.0  | 393  | 58   |

TAPE FILE NUM: 23

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 373 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 393

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0537  | -.0220  | -.0122   |
| -.0366  | -.0293  | -.0293   |
| 17.5567 | 19.1370 | 22.1560  |
| 25.1127 | 27.0546 | 29.5069  |
| -4.9839 | -4.8210 | -4.7361  |
| -.4293  | .4175   | 1.0551   |
| 98.7993 | 98.7993 | 131.7324 |
| 16.6830 | 18.4997 | 19.5597  |
| 22.2990 | 23.6978 | 24.7548  |
| 6.2556  | 8.2319  | 9.9181   |
| .2967   | .3908   | .4861    |
| .1674   | .2240   | .2645    |
| 7.5278  | 9.8305  | 11.2154  |
| .0068   | .0132   | .0135    |
| -.0005  | .0090   | .0147    |
| -.0289  | -.0213  | -.0122   |

## EDAP REPORT:

10/07/82 PGE: 28

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 EMRC: 7400 TOTRC: 202 PHYS FILE NMOR: 10

NMOR CHNLS RGSTD: 10 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 7226 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0024  | -.0024  | .0146   | .1235   | .0589  | .1368   |
| CYAW | 56    | -.1903  | -.1330  | -.1757  | -.1446  | .0173  | .1456   |
| 212  | 212   | 10.2419 | 11.1315 | 13.2626 | 16.6021 | 2.0397 | 16.7269 |
| 214  | 214   | 8.6616  | 11.2290 | 12.2245 | 15.9086 | 2.3322 | 16.0707 |
| 228  | 228   | -1.0167 | -1.0016 | -.9495  | -.6406  | .2003  | .6712   |
| 242  | 242   | -1.5160 | -1.4133 | -1.0390 | .7481   | .9773  | 1.2308  |
| 244  | 244   | 32.3327 | 32.3327 | 32.3327 | 94.5000 | 7.1840 | 94.8605 |
| 200F | 300   | 12.4557 | 12.5937 | 13.2252 | 15.7515 | 1.5470 | 15.8273 |
| 210F | 310   | 11.2406 | 11.7415 | 12.7101 | 14.8226 | 1.3629 | 14.8951 |
| 211F | 311   | -.1392  | -.1394  | -.0200  | .7912   | .8164  | 1.1369  |
| 221F | 321   | -.0127  | -.0090  | -.0022  | .0526   | .0482  | .0714   |
| 227F | 327   | -.0104  | -.0032  | .0022   | .0312   | .0244  | .0396   |
| 243F | 348   | -.3179  | -.0904  | .0694   | .9692   | .0325  | 1.2777  |
| 49F  | 349   | .0026   | .0027   | .0029   | .0090   | .0037  | .0098   |
| 50F  | 350   | -.0299  | -.0241  | -.0093  | .0159   | .0141  | .0212   |
| 51F  | 351   | -.0359  | -.0305  | -.0261  | -.0016  | .0123  | .0125   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7221  | 0.0  |        | 0.0  | 7221 | 1    |
| END   | RN       | 7226  | 0.0  |        | 0.0  | 7226 | 58   |

TAPE FILE NUM: 10

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7221 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 7226

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .2123   | .2391   | .2440   |
| -.1098  | -.0952  | -.0952  |
| 20.0407 | 21.3863 | 23.4719 |
| 20.0353 | 21.2412 | 23.5147 |
| -.2891  | -.1506  | -.1153  |
| 2.3049  | 2.5317  | 2.7913  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.2824 | 19.7283 | 20.1009 |
| 17.2751 | 18.3962 | 19.3255 |
| 2.4191  | 5.0764  | 6.0473  |
| .1475   | .2587   | .3843   |
| .0790   | .1355   | .1762   |
| 2.5495  | 4.9671  | 6.2954  |
| .0151   | .0164   | .0164   |
| .0354   | .0412   | .0449   |
| .0165   | .0242   | .0300   |

## EDAP REPORT:

10/07/82 PGE: 29

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMBR: 18

HDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 7329 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     | 95 %ILE | 99 %ILE | MAX      |
|------|-------|----------|----------|----------|---------|--------|---------|---------|---------|----------|
| CSL  | 44    | -1.4201  | -1.3762  | -1.2322  | -.7300  | .3594  | .8136   | -.0390  | -.0122  | .0049    |
| CYAW | 56    | -1.1200  | -1.1053  | -1.0321  | -.5696  | .2444  | .6198   | -.2123  | -.2050  | -.1976   |
| 212  | 212   | 4.1771   | 6.0051   | 8.0613   | 12.7860 | 2.6577 | 13.0593 | 17.0770 | 18.5346 | 21.0979  |
| 214  | 214   | 13.3140  | 14.1925  | 15.4072  | 19.8776 | 2.8242 | 20.0773 | 24.0639 | 26.5746 | 29.8098  |
| 220  | 220   | -11.0668 | -11.0208 | -10.9218 | -6.7578 | 3.1562 | 7.4585  | -1.2526 | -.9858  | -.9025   |
| 242  | 242   | -10.4007 | -17.0556 | -14.6535 | -7.5209 | 4.2087 | 8.6647  | -.2538  | .6654   | 1.0574   |
| 244  | 244   | 32.3327  | 32.3327  | 32.3327  | 95.1440 | 6.8857 | 95.3929 | 98.7993 | 98.7993 | 115.2659 |
| 200F | 303   | 2.0539   | 4.0026   | 6.2003   | 10.0321 | 2.0836 | 11.2093 | 15.4664 | 16.8454 | 19.1716  |
| 210F | 310   | 13.2000  | 14.1761  | 15.2942  | 19.5117 | 2.5063 | 19.6720 | 23.4859 | 24.6854 | 26.1598  |
| 211F | 311   | -.3453   | -.0372   | .2254    | 4.1499  | 2.7276 | 4.9660  | 8.0101  | 10.9666 | 13.4032  |
| 221F | 321   | -.0220   | -.0032   | .0135    | .2024   | .1213  | .2360   | .4043   | .4740   | .5605    |
| 227F | 327   | -.0136   | -.0049   | .0059    | .1128   | .0763  | .1361   | .2410   | .3307   | .4251    |
| 240F | 348   | -.4560   | -.1717   | .1938    | 4.6669  | 3.4579 | 5.8083  | 10.6110 | 15.2013 | 20.4479  |
| 49F  | 349   | -.2270   | -.2221   | -.2124   | -.1176  | .0660  | .1349   | -.0060  | -.0000  | .0124    |
| 50F  | 350   | -.3025   | -.3400   | -.2715   | -.1346  | .0774  | .1553   | -.0035  | -.0015  | .0220    |
| 51F  | 351   | -.2034   | -.1952   | -.1837   | -.0914  | .0504  | .1004   | .0003   | .0113   | .0166    |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7314  | 0.0  |        | 0.0  | 7314 | 1    |
| END   | RN       | 7329  | 0.0  |        | 0.0  | 7329 | 58   |

TAPE FILE NUM: 10

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7314 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 7329

## EDAP REPORT:

10/07/82 PGE: 30

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STRC: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMBR: 18

NMNR CHNLS ROSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 7335 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.4201  | -1.4103  | -1.3005  | -1.1785  | .0910  | 1.1820  |
| CYAW | 56    | -1.1932  | -1.1858  | -1.1712  | -1.0209  | .1008  | 1.0258  |
| 212  | 212   | 4.1771   | 5.3062   | 6.2047   | 9.7238   | 2.2225 | 9.9745  |
| 214  | 214   | 16.6475  | 17.6367  | 19.2370  | 23.1410  | 2.5157 | 23.2774 |
| 228  | 228   | -11.6465 | -11.6406 | -11.6186 | -10.7981 | .5244  | 10.8109 |
| 242  | 242   | -19.0615 | -18.9990 | -18.1313 | -13.7459 | 2.7832 | 14.0248 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 94.7030  | 7.2117 | 94.9771 |
| 200F | 300   | 2.5824   | 2.9353   | 3.8357   | 7.5305   | 2.2867 | 7.8777  |
| 210F | 310   | 18.5417  | 19.1678  | 20.0313  | 22.6382  | 1.7311 | 22.7042 |
| 211F | 311   | 2.0254   | 2.5695   | 3.3602   | 6.6918   | 1.9863 | 6.9804  |
| 221F | 321   | .0930    | .1230    | .1622    | .2948    | .0000  | .3054   |
| 227F | 327   | .0581    | .0837    | .0953    | .1793    | .0561  | .1878   |
| 240F | 340   | 2.5164   | 3.6300   | 4.1664   | 8.2231   | 2.7606 | 8.6767  |
| 49F  | 349   | -.2755   | -.2755   | -.2739   | -.2406   | .0197  | .2494   |
| 50F  | 350   | -.3025   | -.3628   | -.3292   | -.2421   | .0506  | .2473   |
| 51F  | 351   | -.2592   | -.2499   | -.2416   | -.1965   | .0288  | .1986   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7329  | 0.0  |        | 0.0  | 7329 | 1    |
| END   | RN       | 7335  | 0.0  |        | 0.0  | 7335 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7329 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 7335

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -1.0224 | -1.0150 | -1.0077  |
| -.8345  | -.8125  | -.8052   |
| 13.4696 | 14.7200 | 17.2367  |
| 27.3932 | 29.2074 | 31.2612  |
| -9.9812 | -9.7161 | -9.6779  |
| -8.8339 | -7.4744 | -7.0019  |
| 98.7993 | 98.7993 | 115.2659 |
| 11.4256 | 13.4287 | 14.2509  |
| 25.6846 | 26.6034 | 27.4218  |
| 9.7993  | 11.1831 | 13.4001  |
| .4172   | .4925   | .5605    |
| .2840   | .3547   | .4251    |
| 12.9913 | 17.3698 | 20.4475  |
| -.2096  | -.2068  | -.2067   |
| -.1714  | -.1540  | -.1476   |
| -.1560  | -.1494  | -.1453   |



## EDAP REPORT:

10/07/82 PAGE: 31

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE=01,TEST= 3

SERIES= 8,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

PART C, DEMONSTRATION RUN, PROV TO CUR 67 5" CD,BANKING ON, RAINY DAY

COPY TAPE. STIR: 7200 ENRC: 7400 TOTRC: 202 PHYS FILE NMNR: 18

NMNR CHNLS RQSTD: 10 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 7355 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     | 95 %ILE | 99 %ILE | MAX      |
|------|-------|----------|----------|----------|---------|--------|---------|---------|---------|----------|
| CSL  | 44    | -1.2395  | -1.2224  | -1.1663  | -.6557  | .3428  | .7399   | -.1269  | -.0586  | -.0537   |
| CYAW | 56    | -1.1126  | -1.0687  | -.8345   | -.4939  | .2321  | .5457   | -.2050  | -.1903  | -.1830   |
| 212  | 212   | 4.9795   | 7.2489   | 9.3832   | 13.4102 | 2.4347 | 13.6295 | 17.4105 | 19.2390 | 21.0937  |
| 214  | 214   | 10.8704  | 13.8759  | 15.1600  | 19.5356 | 2.6393 | 19.7131 | 24.0440 | 25.8595 | 31.2600  |
| 220  | 220   | -10.5737 | -10.4059 | -10.1450 | -8.1397 | 1.6245 | 8.3003  | -4.4773 | -3.8729 | -3.7975  |
| 242  | 242   | -15.4318 | -13.2847 | -10.8571 | -5.3525 | 3.2306 | 6.2519  | -.3330  | .5974   | 1.0451   |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 94.5948 | 7.2420 | 94.8716 | 98.7993 | 98.7993 | 115.2659 |
| 208F | 300   | 3.8021   | 6.6905   | 8.4517   | 12.8237 | 2.4000 | 13.0614 | 16.9200 | 18.2010 | 19.3794  |
| 210F | 310   | 12.8553  | 13.7439  | 14.8073  | 17.8618 | 1.9314 | 17.9659 | 21.2053 | 22.8871 | 24.4360  |
| 211F | 311   | -.3671   | -.1657   | .1564    | 2.0927  | 1.7757 | 2.7446  | 5.4717  | 7.7222  | 10.0704  |
| 221F | 321   | -.0190   | -.0089   | .0092    | .1133   | .0864  | .1424   | .2714   | .3623   | .4503    |
| 227F | 327   | -.0163   | -.0073   | .0024    | .0616   | .0402  | .0783   | .1548   | .2002   | .2644    |
| 240F | 340   | -.6676   | -.2764   | .0815    | 2.3068  | 2.0544 | 3.1492  | 6.4487  | 8.8002  | 11.6934  |
| 49F  | 349   | -.2749   | -.2736   | -.2488   | -.1024  | .0800  | .1299   | .0122   | .0188   | .0193    |
| 50F  | 350   | -.3016   | -.2755   | -.2175   | -.1005  | .0660  | .1203   | -.0133  | .0002   | .0063    |
| 51F  | 351   | -.2929   | -.2716   | -.2320   | -.1080  | .0704  | .1209   | .0063   | .0161   | .0237    |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 7335  | 0.0  |        | 0.0  | 7335 | 1    |
| END   | RN       | 7355  | 0.0  |        | 0.0  | 7355 | 58   |

TAPE FILE NUM: 18

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 7335 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 7355

## EDAP REPORT:

10/07/82 PGE: 32

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 790 TOTRC: 202 PHYS FILE NMNR: 19

NMNR CHNLS RQSTD: 16 EDAP MODE: ANL2 CHNTBL: F40C01

RCRD: 626 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0317  | -.0293  | -.0146  | .0781   | .0626  | .1001   |
| CYAW | 56    | -.2123  | -.2123  | -.2050  | -.1444  | .0309  | .1477   |
| 212  | 212   | 10.6941 | 12.0371 | 13.4803 | 16.6069 | 1.8814 | 16.7132 |
| 214  | 214   | 11.5173 | 11.6965 | 13.1529 | 16.2278 | 1.8072 | 16.3281 |
| 220  | 220   | -1.1007 | -1.1620 | -1.1265 | -.9329  | .1106  | .9394   |
| 242  | 242   | -1.4954 | -1.2710 | -.9645  | .5684   | .9081  | 1.0713  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.0035 | 5.2271 | 84.2458 |
| 208F | 308   | 12.0013 | 12.9907 | 13.6694 | 15.9237 | 1.2039 | 15.9754 |
| 210F | 310   | 13.0428 | 13.2705 | 13.6615 | 15.0119 | .8472  | 15.0350 |
| 211F | 311   | -.1706  | -.0604  | .1196   | .7902   | .5693  | .9739   |
| 221F | 321   | -.0132  | -.0046  | .0002   | .0522   | .0354  | .0630   |
| 227F | 327   | -.0126  | -.0037  | .0022   | .0275   | .0186  | .0332   |
| 240F | 340   | -.4266  | -.0954  | .0677   | .0523   | .5901  | 1.0366  |
| 49F  | 349   | -.0000  | .0001   | .0010   | .0110   | .0047  | .0127   |
| 50F  | 350   | -.0169  | -.0130  | -.0104  | .0102   | .0144  | .0176   |
| 51F  | 351   | -.0174  | -.0162  | -.0133  | .0011   | .0096  | .0097   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 621   | 0.0  |        | 0.0  | 621  | 1    |
| END   | RN       | 626   | 0.0  |        | 0.0  | 626  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 621 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 626

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| .2098   | .2172   | .2196    |
| -.1025  | -.0952  | -.0878   |
| 19.0579 | 21.1578 | 22.4739  |
| 19.2733 | 20.6447 | 23.0519  |
| -.7574  | -.7084  | -.6964   |
| 2.1373  | 2.4258  | 2.6166   |
| 98.7993 | 98.7993 | 115.2659 |
| 18.1746 | 18.8244 | 19.2543  |
| 16.4814 | 17.1500 | 17.9927  |
| 2.1666  | 3.1975  | 3.5339   |
| .1385   | .1070   | .2050    |
| .0652   | .0909   | .1052    |
| 2.1025  | 3.0069  | 3.5247   |
| .0193   | .0193   | .0199    |
| .0354   | .0423   | .0444    |
| .0194   | .0248   | .0288    |

## EDAP REPORT:

10/07/82 PGE: 33

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 590 ENRC: 700 TOTRC: 202 PHYS FILE NMNR: 19

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CNTL: F40001

RCRD: 729 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.0712  | -1.0541  | -1.0126 | -.5605  | .3058  | .6385   |
| CYAW | 56    | -.9004   | -.8711   | -.8125  | -.4966  | .2020  | .5361   |
| 212  | 212   | 6.0869   | 8.9059   | 10.5602 | 14.0915 | 2.1007 | 14.2472 |
| 214  | 214   | 12.8603  | 13.8869  | 15.1163 | 18.8403 | 2.2079 | 18.9787 |
| 220  | 220   | -9.8235  | -9.7419  | -9.6408 | -5.7561 | 2.5167 | 6.2822  |
| 242  | 242   | -13.2709 | -11.9304 | -9.7034 | -5.1556 | 2.9790 | 5.9548  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 86.8418 | 7.4912 | 87.1644 |
| 208F | 308   | 6.3081   | 7.3553   | 8.7601  | 12.2259 | 2.3087 | 12.4419 |
| 210F | 310   | 13.8859  | 14.2852  | 15.1471 | 18.4183 | 2.0282 | 18.5296 |
| 211F | 311   | -.1629   | .0409    | .3036   | 3.5606  | 2.3877 | 4.2871  |
| 221F | 321   | -.0094   | .0013    | .0181   | .1842   | .1125  | .2159   |
| 227F | 327   | -.0098   | -.0013   | .0076   | .0960   | .0663  | .1174   |
| 240F | 340   | -.3501   | -.0243   | .2438   | 3.7660  | 2.7761 | 4.6786  |
| 49F  | 349   | -.1576   | -.1574   | -.1554  | -.0804  | .0474  | .0934   |
| 50F  | 350   | -.2101   | -.2021   | -.1706  | -.0952  | .0545  | .1097   |
| 51F  | 351   | -.1578   | -.1484   | -.1380  | -.0647  | .0447  | .0786   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 713   | 0.0  |        | 0.0  | 713  | 1    |
| END   | RN       | 729   | 0.0  |        | 0.0  | 729  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 713 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 729

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .0171   | .0342   | .0366    |
| -.1757  | -.1610  | -.1537   |
| 17.5705 | 18.5228 | 21.7983  |
| 22.9196 | 24.7560 | 28.3669  |
| -1.6167 | -1.4163 | -1.2869  |
| -.1004  | .4093   | .9106    |
| 98.7993 | 98.7993 | 131.7324 |
| 16.2290 | 17.3023 | 19.2750  |
| 21.9313 | 23.1551 | 25.5837  |
| 7.3406  | 10.6962 | 12.5553  |
| .3554   | .4687   | .5425    |
| .2098   | .2944   | .3975    |
| 8.5443  | 13.2315 | 17.2713  |
| -.0058  | -.0006  | .0005    |
| .0020   | .0165   | .0245    |
| .0085   | .0131   | .0175    |

## EDAP REPORT:

10/07/82 PGE: 34

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 500 ENRC: 700 TOTRC: 202 PHYS FILE NMBR: 19

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 736 SCAN: 50

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.2298  | -1.2200  | -1.2005  | -1.0515  | .0872  | 1.0551  |
| CYAW | 56    | -1.0834  | -1.0760  | -1.0541  | -.9311   | .0782  | .9344   |
| 212  | 212   | 5.0171   | 6.5740   | 7.4405   | 11.1743  | 2.0221 | 11.3550 |
| 214  | 214   | 15.5411  | 17.1390  | 18.0754  | 21.6757  | 2.1315 | 21.7003 |
| 220  | 220   | -10.6438 | -10.6264 | -10.5750 | -9.9226  | .4091  | 9.9310  |
| 242  | 242   | -14.6327 | -14.0445 | -13.3023 | -10.9033 | 1.5443 | 11.0121 |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327  | 07.1591  | 7.4953 | 07.4809 |
| 209F | 308   | 5.6754   | 6.0583   | 6.7187   | 9.0711   | 1.3653 | 9.1733  |
| 210F | 310   | 17.4014  | 18.5429  | 19.3454  | 21.3954  | 1.3639 | 21.4388 |
| 211F | 311   | .5998    | 1.4924   | 2.6048   | 6.2677   | 2.1179 | 6.6159  |
| 221F | 321   | .0318    | .0762    | .1270    | .2909    | .0909  | .3048   |
| 227F | 327   | .0169    | .0525    | .0789    | .1805    | .0695  | .2009   |
| 248F | 348   | .6553    | 2.1502   | 3.3221   | 0.1209   | 3.0540 | 0.6039  |
| 49F  | 349   | -.2037   | -.2036   | -.2077   | -.1840   | .0184  | .1849   |
| 50F  | 350   | -.2097   | -.2795   | -.2567   | -.1921   | .0351  | .1952   |
| 51F  | 351   | -.2116   | -.2072   | -.1960   | -.1511   | .0230  | .1520   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 729   | 0.0  |        | 0.0  | 729  | 1    |
| END   | RN       | 736   | 0.0  |        | 0.0  | 736  | 50   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 729 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 736

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| -.90004 | -.8418  | -.8394  |
| -.7540  | -.7393  | -.7100  |
| 14.5527 | 15.6889 | 17.5204 |
| 25.4104 | 26.5891 | 28.3669 |
| -9.3570 | -9.2253 | -9.2102 |
| -8.1392 | -7.2467 | -6.6030 |
| 98.7993 | 98.7993 | 98.7993 |
| 11.3494 | 12.3456 | 12.9247 |
| 23.9381 | 24.7539 | 25.5837 |
| 9.9873  | 11.7305 | 12.5553 |
| .4472   | .5053   | .5425   |
| .3185   | .3938   | .3975   |
| 13.7843 | 16.9323 | 17.4129 |
| -.1511  | -.1504  | -.1503  |
| -.1403  | -.1299  | -.1268  |
| -.1189  | -.1153  | -.1130  |

## EDAP REPORT:

10/07/02 PGE: 35

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 1,TEST= 3

SERIES= 8,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 17W NO BANKING, DRY TRACK

COPY TAPE. STRC: 500 ENRC: 700 TOTRC: 202 PHYS FILE NMBR: 19

NBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 758 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.1444  | -1.1004  | -.9906  | -.5840  | .3021  | .6575   |
| CYAW | 56    | -1.0541  | -1.0175  | -.8638  | -.4536  | .2552  | .5204   |
| 212  | 212   | 6.4542   | 8.8213   | 10.4503 | 13.9704 | 2.0420 | 14.1188 |
| 214  | 214   | 10.8628  | 13.9637  | 15.2100 | 19.0914 | 2.2946 | 19.2288 |
| 228  | 228   | -10.2206 | -10.1769 | -9.6784 | -7.6512 | 1.4132 | 7.7806  |
| 242  | 242   | -11.2769 | -10.6609 | -9.2149 | -4.5821 | 2.5328 | 5.2355  |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327 | 07.1838 | 7.7201 | 87.5250 |
| 208F | 308   | 6.7523   | 8.2091   | 9.5225  | 13.1754 | 2.0564 | 13.3349 |
| 210F | 310   | 13.0952  | 14.3061  | 15.2057 | 17.6848 | 1.6463 | 17.7612 |
| 211F | 311   | -.3937   | -.1911   | .2349   | 2.3733  | 1.9345 | 3.0619  |
| 221F | 321   | -.0227   | -.0115   | .0133   | .1293   | .0967  | .1615   |
| 227F | 327   | -.0188   | -.0057   | .0042   | .0706   | .0578  | .0913   |
| 248F | 348   | -.6037   | -.2340   | .1448   | 2.6773  | 2.3377 | 3.5543  |
| 49F  | 349   | -.2087   | -.2083   | -.1991  | -.0796  | .0627  | .1013   |
| 50F  | 350   | -.2182   | -.1870   | -.1693  | -.0882  | .0513  | .1020   |
| 51F  | 351   | -.2201   | -.2117   | -.1877  | -.0880  | .0536  | .1030   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 736   | 0.0  |        | 0.0  | 736  | 1    |
| END   | RN       | 758   | 0.0  |        | 0.0  | 758  | 58   |

TAPE FILE NUM: 19

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 736 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 758



| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| -.0512  | -.0195  | -.0146   |
| -.1318  | -.1171  | -.1025   |
| 17.1617 | 18.9029 | 20.9509  |
| 22.8704 | 24.3137 | 27.9418  |
| -4.5676 | -4.0267 | -3.9809  |
| -.5846  | .0008   | .3452    |
| 98.7993 | 98.7993 | 131.7324 |
| 16.3296 | 17.2133 | 18.3631  |
| 20.5922 | 22.0066 | 24.0070  |
| 6.2345  | 7.7961  | 9.3864   |
| .3098   | .3600   | .5054    |
| .1855   | .2318   | .2746    |
| 7.5002  | 9.4672  | 10.4484  |
| .0133   | .0130   | .0105    |
| -.0035  | .0074   | .0117    |
| -.0023  | .0045   | .0106    |

## EDAP REPORT:

10/07/82 PGE: 36

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

MOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 362 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0439  | -.0390  | -.0220  | .0390   | .0319  | .0503   |
| CYAW | 56    | -.1634  | -.1610  | -.1537  | -.0937  | .0250  | .0969   |
| 212  | 212   | 2.3604  | 11.5075 | 13.2506 | 16.5701 | 2.0989 | 16.7104 |
| 214  | 214   | 8.1100  | 11.4378 | 12.8372 | 16.5333 | 2.1255 | 16.6694 |
| 228  | 228   | -1.9005 | -1.8412 | -1.7131 | -1.3769 | .2018  | 1.3916  |
| 242  | 242   | -3.1167 | -2.8120 | -1.4130 | .4424   | 1.1352 | 1.2104  |
| 244  | 244   | 02.3327 | 02.3327 | 02.3327 | 06.0235 | 6.0660 | 06.2972 |
| 200F | 300   | 10.7917 | 11.9254 | 13.3418 | 16.1683 | 1.5976 | 16.2471 |
| 210F | 310   | 11.8756 | 12.4194 | 13.5694 | 15.2237 | 1.0979 | 15.2632 |
| 211F | 311   | -.1299  | -.0014  | .2479   | .8226   | .5202  | .9733   |
| 221F | 321   | -.0092  | -.0009  | .0157   | .0550   | .0332  | .0642   |
| 227F | 327   | -.0007  | -.0056  | .0020   | .0270   | .0196  | .0340   |
| 240F | 340   | -.2927  | -.1065  | .0634   | .3620   | .6232  | 1.0644  |
| 49F  | 349   | -.0122  | -.0122  | -.0120  | .0009   | .0075  | .0076   |
| 50F  | 350   | -.0179  | -.0140  | -.0103  | .0057   | .0000  | .0105   |
| 51F  | 351   | -.0404  | -.0300  | -.0296  | -.0002  | .0113  | .0139   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 357   | 0.0  |        | 0.0  | 357  | 1    |
| END   | RN       | 362   | 0.0  |        | 0.0  | 362  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 357 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 362

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0854   | .1074   | .1098   |
| -.0586  | -.0512  | -.0512  |
| 19.9243 | 21.9671 | 24.7049 |
| 20.2220 | 21.7732 | 24.8880 |
| -1.0032 | -.8074  | -.8424  |
| 2.2862  | 2.8574  | 3.0748  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.7504 | 19.5981 | 20.1049 |
| 17.0768 | 18.2413 | 18.9641 |
| 1.4547  | 3.3605  | 4.6211  |
| .1030   | .1958   | .2704   |
| .0621   | .1023   | .1296   |
| 1.7992  | 3.5589  | 4.6048  |
| .0099   | .0104   | .0105   |
| .0199   | .0219   | .0242   |
| .0076   | .0128   | .0132   |

## EDAP REPORT:

15/07/82 PG# 37

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STNC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMNR: 20

NMNR CHNLS ROSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 428 SCAN: 58

| MSR# | CHNL# | MIN      | 1 MILE   | 5 MILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.2468  | -1.2273  | -1.1004  | -.6917  | .2776  | .7453   |
| CYAW | 56    | -1.0028  | -.9736   | -.9077   | -.5403  | .2088  | .5792   |
| 212  | 212   | 6.6620   | 8.2000   | 9.8928   | 13.5602 | 2.2943 | 13.7608 |
| 214  | 214   | 12.7240  | 14.3310  | 15.6831  | 19.4199 | 2.3768 | 19.5648 |
| 228  | 228   | -9.9858  | -9.8839  | -9.7468  | -6.5737 | 2.2710 | 6.9549  |
| 242  | 242   | -13.5769 | -12.5423 | -11.7686 | -6.3057 | 2.9674 | 6.9690  |
| 244  | 244   | 82.9327  | 82.3327  | 82.3327  | 87.3543 | 7.6195 | 87.6860 |
| 200F | 303   | 5.7203   | 6.7151   | 7.5346   | 11.5989 | 2.3980 | 11.8442 |
| 210F | 310   | 14.6511  | 15.2523  | 15.8272  | 19.0505 | 1.9360 | 19.1406 |
| 211F | 311   | -.2302   | .0721    | .3862    | 4.2681  | 2.5065 | 4.9497  |
| 221F | 321   | -.0129   | .0033    | .0237    | .2158   | .1150  | .2445   |
| 227F | 327   | -.0056   | .0004    | .0126    | .1208   | .0775  | .1436   |
| 240F | 340   | -.1957   | .0119    | .4216    | 4.8178  | 3.3414 | 5.8632  |
| 49F  | 349   | -.1916   | -.1902   | -.1746   | -.1038  | .0446  | .1130   |
| 50F  | 350   | -.2820   | -.2661   | -.2053   | -.1184  | .0536  | .1299   |
| 51F  | 351   | -.1644   | -.1549   | -.1427   | -.0824  | .0415  | .0922   |

| ROSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 413   | 0.0  |        | 0.0  | 413  | 1    |
| END   | RN       | 428   | 0.0  |        | 0.0  | 428  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 413 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 428

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.2977  | -.1903  | -.1562   |
| -.2635  | -.2409  | -.2416   |
| 17.3260 | 19.1932 | 22.2605  |
| 23.5938 | 25.4163 | 29.1702  |
| -2.3713 | -2.1180 | -2.0979  |
| -1.6905 | -.5260  | .0061    |
| 90.7993 | 98.7993 | 115.2659 |
| 15.6066 | 17.4570 | 20.1711  |
| 22.2941 | 23.5305 | 24.0132  |
| 0.8411  | 10.3359 | 11.4552  |
| .4182   | .4835   | .5168    |
| .2636   | .3714   | .4267    |
| 11.1699 | 16.0767 | 18.3176  |
| -.0350  | -.0137  | -.0021   |
| -.0424  | -.0256  | -.0193   |
| -.0055  | .0090   | .0116    |

## EDAP REPORT:

10/07/82 PGE: 38

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOUND CURVING RUN 18W, NO BANKING, 7"CD

COPY TAPE. STRC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40C01

RCRD: 435 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.2468  | -1.2127  | -1.1834  | -1.0219 | .0990  | 1.0266  |
| CVAM | 56    | -1.0394  | -1.0321  | -1.0020  | -.8688  | .0797  | .8724   |
| 212  | 212   | 6.6139   | 7.0683   | 8.9500   | 11.6530 | 1.7011 | 11.7765 |
| 214  | 214   | 15.3921  | 16.7187  | 17.5546  | 21.2831 | 2.1992 | 21.3964 |
| 228  | 228   | -10.7623 | -10.7210 | -10.6109 | -9.9034 | .4697  | 9.9145  |
| 242  | 242   | -13.9696 | -13.7345 | -13.0633 | -9.9929 | 2.0445 | 10.1999 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.1591 | 7.4953 | 87.4809 |
| 208F | 300   | 5.9724   | 6.0736   | 6.4492   | 9.5673  | 1.9404 | 9.7621  |
| 210F | 310   | 16.8003  | 17.3759  | 18.1706  | 20.9698 | 1.5536 | 21.0273 |
| 211F | 311   | .2012    | 1.5776   | 2.6443   | 6.0340  | 1.9296 | 6.3350  |
| 221F | 321   | .0140    | .0928    | .1373    | .2854   | .0828  | .2972   |
| 227F | 327   | .0426    | .0637    | .0878    | .1006   | .0570  | .1094   |
| 243F | 348   | 1.6391   | 2.3858   | 3.6044   | 7.6524  | 2.5396 | 8.0628  |
| 49F  | 349   | -.2094   | -.2092   | -.2000   | -.1906  | .0135  | .1911   |
| 50F  | 350   | -.2574   | -.2456   | -.2367   | -.1783  | .0350  | .1817   |
| 51F  | 351   | -.2138   | -.2103   | -.2017   | -.1588  | .0258  | .1609   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 428   | 0.0  |        | 0.0  | 428  | 1    |
| END   | RN       | 435   | 0.0  |        | 0.0  | 435  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 428 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 435

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| -.8369  | -.8198  | -.8150  |
| -.7320  | -.7027  | -.6881  |
| 14.3891 | 15.4917 | 16.5446 |
| 25.0004 | 26.6141 | 27.4036 |
| -9.1533 | -9.0093 | -8.9876 |
| -6.1264 | -5.4289 | -5.1078 |
| 98.7993 | 98.7993 | 98.7993 |
| 12.9960 | 14.1725 | 14.9077 |
| 23.5563 | 24.0617 | 25.3347 |
| 9.4357  | 10.2759 | 10.7105 |
| .4214   | .4694   | .4950   |
| .2854   | .3238   | .3508   |
| 12.2963 | 13.5422 | 14.9301 |
| -.1620  | -.1533  | -.1516  |
| -.1221  | -.1050  | -.0939  |
| -.1194  | -.1136  | -.1069  |

## EDAP REPORT:

10/07/82 PGE: 39

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 2,TEST= 3

SERIES= 8,RUN= 6,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 18W, NO BANKING, 7"GD

COPY TAPE. STGC: 275 ENRC: 475 TOTRC: 202 PHYS FILE NMBR: 20

NMBR CHNLS RQSTD: 10 EDAP MODE: ANALZ CHNTBL: F40001

RCRD: 454 SCAN: 58

| MSR# | CHNL# | MIN      | 1 MILE   | 5 MILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.0370  | -1.0102  | - .9809 | -.5775  | .2824  | .6429   |
| CYAW | 56    | -.8272   | -.7979   | -.7540  | -.3077  | .2284  | .4499   |
| 212  | 212   | 6.5569   | 9.9271   | 11.0929 | 14.0440 | 1.0007 | 14.1590 |
| 214  | 214   | 10.4169  | 13.7343  | 15.3322 | 19.0137 | 2.2808 | 19.1500 |
| 220  | 220   | -9.4977  | -9.4413  | -9.2921 | -7.6228 | 1.1123 | 7.7035  |
| 242  | 242   | -10.6905 | -10.0010 | -8.4443 | -4.3573 | 2.2420 | 4.9003  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 87.0740 | 7.6724 | 87.4113 |
| 208F | 308   | 7.3371   | 8.2960   | 9.4763  | 13.3165 | 1.9825 | 13.4632 |
| 210F | 310   | 12.3546  | 14.3653  | 15.1049 | 17.5549 | 1.6135 | 17.6289 |
| 211F | 311   | -.2779   | -.0000   | .3413   | 2.2997  | 1.0320 | 2.9407  |
| 221F | 321   | -.0176   | .0000    | .0193   | .1268   | .0928  | .1572   |
| 227F | 327   | -.0149   | -.0041   | .0056   | .0670   | .0551  | .0868   |
| 248F | 348   | -.5324   | -.1309   | .1913   | 2.5194  | 2.1975 | 3.3431  |
| 49F  | 349   | -.1703   | -.1757   | -.1527  | -.0776  | .0521  | .0935   |
| 50F  | 350   | -.1301   | -.1792   | -.1672  | -.0355  | .0479  | .0979   |
| 51F  | 351   | -.2166   | -.2112   | -.1900  | -.0899  | .0499  | .1020   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 435   | 0.0  |        | 0.0  | 435  | 1    |
| END   | RN       | 454   | 0.0  |        | 0.0  | 454  | 58   |

TAPE FILE NUM: 20

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 435 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 454



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.0781  | -.0390  | -.0342   |
| -.0805  | -.0586  | -.0586   |
| 16.9056 | 18.3896 | 20.6952  |
| 22.7660 | 24.8761 | 28.9484  |
| -5.2771 | -4.8509 | -4.5057  |
| -.8776  | .0137   | .4918    |
| 98.7993 | 98.7993 | 131.7324 |
| 16.2438 | 17.2181 | 17.7000  |
| 20.3885 | 21.7081 | 23.0772  |
| 6.4602  | 7.7176  | 8.3303   |
| .3235   | .3002   | .4866    |
| .1803   | .2301   | .2688    |
| 7.2005  | 9.0002  | 11.2612  |
| .0034   | .0134   | .0136    |
| -.0067  | .0042   | .0033    |
| -.0179  | -.0057  | .0035    |

## EDAP REPORT:

18/07/82 PGE: 40

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 365 ENRC: 570 TOTRC: 207 PHYS FILE NMNR: 21

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTEL: F40CD1

RCRD: 444 SCAN: 58

| MSR* | CHNL* | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1610  | -.1610  | -.1513  | .0145   | .1181  | .1190   |
| CYAW | 56    | -.0659  | -.0659  | -.0586  | -.0122  | .0254  | .0282   |
| 212  | 212   | 10.2068 | 12.7170 | 13.6291 | 16.3038 | 1.6432 | 16.4660 |
| 214  | 214   | 10.5967 | 12.4651 | 13.6021 | 16.8066 | 1.8378 | 16.9067 |
| 220  | 220   | -2.1094 | -2.0073 | -2.0695 | -1.6156 | .3513  | 1.6534  |
| 242  | 242   | -1.6944 | -1.5027 | -1.3121 | -.1002  | .5905  | .6003   |
| 244  | 244   | 02.3327 | 02.3327 | 02.3327 | 03.9415 | 5.0460 | 84.0931 |
| 208F | 300   | 12.9263 | 13.4554 | 14.1819 | 15.7163 | .9367  | 15.7442 |
| 210F | 310   | 13.6671 | 13.8642 | 14.3030 | 15.5167 | .7464  | 15.5346 |
| 211F | 311   | -.2594  | -.1524  | -.0324  | .6209   | .6272  | .8825   |
| 221F | 321   | -.0170  | -.0110  | -.0021  | .0404   | .0404  | .0571   |
| 227F | 327   | -.0163  | -.0096  | -.0056  | .0195   | .0212  | .0209   |
| 240F | 340   | -.4800  | -.3042  | -.1943  | .6214   | .6004  | .9215   |
| 49F  | 349   | -.0021  | -.0020  | -.0013  | .0044   | .0032  | .0055   |
| 50F  | 350   | -.0426  | -.0391  | -.0365  | .0009   | .0264  | .0264   |
| 51F  | 351   | -.0471  | -.0407  | -.0296  | -.0052  | .0150  | .0159   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 439   | 0.0  |        | 0.0  | 439  | 1    |
| END   | RN       | 444   | 0.0  |        | 0.0  | 444  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 439 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 444

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| .1903   | .1928   | .1952    |
| .0220   | .0293   | .0293    |
| 19.0194 | 20.0533 | 20.9439  |
| 19.6764 | 20.7692 | 21.9543  |
| -.8924  | -.7690  | -.7495   |
| .0291   | 1.0663  | 1.1406   |
| 98.7993 | 98.7993 | 115.2659 |
| 17.3101 | 17.7312 | 19.7452  |
| 16.9109 | 17.5820 | 18.0396  |
| 1.8545  | 3.6175  | 4.4056   |
| .1243   | .2357   | .2697    |
| .0592   | .1105   | .1333    |
| 1.8603  | 3.4756  | 4.4610   |
| .0100   | .0103   | .0107    |
| .0403   | .0424   | .0436    |
| .0283   | .0334   | .0371    |

## EDAP REPORT:

10/07/82 PAGE: 41

SR= 256,NC= 64,NS= 58,TAPE=34 :

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 305 ENRC: 570 TOTRC: 207 PHYS FILE NMBR: 21

NBR CHNLS RQSTD: 10 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 519 SCAN: 53

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.1932  | -1.1346  | -1.0419 | -.6382  | .2544  | .6870   |
| CYAW | 56    | -.8638   | -.8564   | -.8052  | -.4553  | .1990  | .4969   |
| 212  | 212   | 6.7168   | 8.7466   | 10.4057 | 13.9341 | 2.0221 | 14.0001 |
| 214  | 214   | 13.5797  | 14.8188  | 15.7426 | 19.2050 | 2.1562 | 19.3256 |
| 228  | 228   | -9.6402  | -9.6094  | -9.4695 | -6.6206 | 2.0630 | 6.9346  |
| 242  | 242   | -12.4924 | -11.3796 | -9.9610 | -5.6890 | 2.4325 | 6.1872  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 83.7189 | 4.5720 | 83.8436 |
| 208F | 308   | 6.0971   | 7.4776   | 8.5685  | 11.9636 | 1.9319 | 12.1186 |
| 210F | 310   | 14.7618  | 15.3415  | 16.2627 | 18.7053 | 1.6214 | 18.8557 |
| 211F | 311   | -.2692   | -.0832   | .2175   | 4.0337  | 2.4150 | 4.7014  |
| 221F | 321   | -.0181   | -.0051   | .0137   | .2081   | .1143  | .2374   |
| 227F | 327   | -.0140   | -.0064   | .0052   | .1149   | .0704  | .1391   |
| 240F | 348   | -.4560   | -.2202   | .1906   | 4.5106  | 3.3103 | 5.5997  |
| 49F  | 349   | -.1642   | -.1621   | -.1539  | -.0882  | .0388  | .0963   |
| 50F  | 350   | -.2588   | -.2395   | -.1854  | -.1059  | .0461  | .1155   |
| 51F  | 351   | -.1422   | -.1362   | -.1240  | -.0728  | .0360  | .0812   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 503   | 0.0  |        | 0.0  | 503  | 1    |
| END   | RN       | 519   | 0.0  |        | 0.0  | 519  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 503 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 519

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| -.2611  | -.1879  | -.1781  |
| -.1830  | -.1684  | -.1537  |
| 17.0054 | 18.6171 | 21.1982 |
| 22.9832 | 25.0010 | 29.0571 |
| -2.7533 | -2.5439 | -2.3940 |
| -1.8295 | -1.2758 | -.4477  |
| 98.7993 | 98.7993 | 98.7993 |
| 15.1694 | 15.9570 | 17.0718 |
| 21.5640 | 22.4871 | 23.7507 |
| 8.3244  | 10.4600 | 11.4418 |
| .4074   | .4799   | .5249   |
| .2697   | .3687   | .4285   |
| 11.3064 | 15.4988 | 18.7658 |
| -.0289  | -.0099  | -.0031  |
| -.0374  | -.0296  | -.0235  |
| -.0043  | .0098   | .0190   |

## EDAP REPORT:

10/07/82 PAGE: 42

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST DOOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STRC: 305 ENRC: 570 TOTRC: 207 PHYS FILE NMBR: 21

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 526 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1419  | -1.1370  | -1.1102  | -.9488  | .1016  | .9543   |
| CYAW | 56    | -.9004   | -.9004   | -.8857   | -.7654  | .0708  | .7687   |
| 212  | 212   | 6.2299   | 7.7767   | 8.7243   | 12.2118 | 2.0245 | 12.3704 |
| 214  | 214   | 15.3072  | 16.3333  | 17.0940  | 20.8757 | 2.1016 | 20.9812 |
| 228  | 228   | -10.5674 | -10.5391 | -10.4679 | -9.7651 | .4774  | 9.7767  |
| 242  | 242   | -13.7500 | -13.4264 | -12.5949 | -9.0929 | 2.1764 | 9.3497  |
| 244  | 244   | 32.3327  | 32.3327  | 32.3327  | 33.3974 | 4.0494 | 33.4957 |
| 208F | 300   | 5.9505   | 6.2490   | 6.6523   | 10.1867 | 2.1409 | 10.4093 |
| 210F | 310   | 16.5277  | 17.0932  | 18.1654  | 20.6066 | 1.3120 | 20.6483 |
| 211F | 311   | 1.6692   | 2.3069   | 3.3549   | 5.8725  | 1.6668 | 6.1045  |
| 221F | 321   | .0777    | .1152    | .1670    | .2840   | .0720  | .2932   |
| 227F | 327   | .0400    | .0516    | .0897    | .1779   | .0579  | .1870   |
| 248F | 348   | 1.6744   | 2.1702   | 3.6506   | 7.4014  | 2.5875 | 7.8407  |
| 49F  | 349   | -.1022   | -.1822   | -.1311   | -.1643  | .0121  | .1648   |
| 50F  | 350   | -.2502   | -.2312   | -.2135   | -.1607  | .0336  | .1641   |
| 51F  | 351   | -.1907   | -.1078   | -.1792   | -.1371  | .0239  | .1392   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 519   | 0.0  |        | 0.0  | 519  | 1    |
| END   | RN       | 526   | 0.0  |        | 0.0  | 526  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 519 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 526

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| -.7784  | -.7466  | -.7296  |
| -.6442  | -.6222  | -.6222  |
| 15.8364 | 16.6395 | 17.8511 |
| 24.4344 | 25.9141 | 26.9598 |
| -8.9734 | -8.7585 | -8.7130 |
| -5.1149 | -4.0758 | -3.4505 |
| 98.7993 | 98.7993 | 98.7993 |
| 13.6505 | 14.7260 | 15.4183 |
| 22.5295 | 22.9100 | 23.1862 |
| 8.9483  | 9.7546  | 10.4140 |
| .4136   | .4524   | .4854   |
| .2780   | .3480   | .3579   |
| 12.1218 | 15.2354 | 15.6298 |
| -.1397  | -.1327  | -.1312  |
| -.1077  | -.0956  | -.0931  |
| -.1017  | -.0951  | -.0891  |

## EDAP REPORT:

10/07/82 Page: 45

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 3,TEST= 3

SERIES= 8,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOUND CURVING RUN 19W, NO BANKING, 7"CD

COPY TAPE. STING: 365 EMRG: 570 TOTRC: 207 PHYS FILE NMBR: 21

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 548 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.9760   | -.9492  | -.9004  | -.4975  | .2712  | .5666   |
| CVAW | 56    | -.7027   | -.6881  | -.6538  | -.2791  | .2250  | .3590   |
| 212  | 212   | 7.5704   | 9.8365  | 11.3836 | 14.4235 | 1.0817 | 14.5458 |
| 214  | 214   | 11.1612  | 13.8763 | 15.2641 | 18.8301 | 2.1842 | 18.9643 |
| 228  | 228   | -9.2695  | -9.2172 | -9.1214 | -7.2609 | 1.3451 | 7.3844  |
| 242  | 242   | -10.1815 | -9.2840 | -7.3800 | -3.8002 | 2.1203 | 4.3556  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 83.1845 | 3.7022 | 83.2668 |
| 208F | 300   | 7.5307   | 9.0372  | 10.2515 | 13.7400 | 1.9191 | 13.8741 |
| 210F | 310   | 14.1482  | 14.5456 | 15.1331 | 17.3635 | 1.3972 | 17.4197 |
| 211F | 311   | -.3528   | -.0650  | .1001   | 2.1006  | 1.7550 | 2.7373  |
| 221F | 321   | -.0216   | -.0041  | .0106   | .1178   | .0918  | .1493   |
| 227F | 327   | -.0129   | -.0000  | .0015   | .0616   | .0541  | .0820   |
| 240F | 348   | -.4853   | -.3171  | .0567   | 2.2011  | 2.1231 | 3.1163  |
| 49F  | 349   | -.1539   | -.1505  | -.1282  | -.0600  | .0474  | .0765   |
| 50F  | 350   | -.1737   | -.1684  | -.1435  | -.0734  | .0437  | .0854   |
| 51F  | 351   | -.1005   | -.1036  | -.1678  | -.0718  | .0459  | .0852   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 526   | 0.0  |        | 0.0  | 526  | 1    |
| END   | RN       | 548   | 0.0  |        | 0.0  | 548  | 58   |

TAPE FILE NUM: 21

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 526 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 548



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.0708  | -.0317  | -.0220   |
| -.0073  | .0073   | .0146    |
| 17.3715 | 18.0036 | 22.6771  |
| 22.5868 | 24.2544 | 27.4694  |
| -4.3091 | -3.9087 | -3.0535  |
| -.4335  | .4154   | .0962    |
| 98.7993 | 98.7993 | 115.2659 |
| 16.7502 | 17.6735 | 19.1318  |
| 19.7677 | 20.9489 | 22.4926  |
| 5.3768  | 7.5019  | 9.1910   |
| .2897   | .3797   | .4487    |
| .1640   | .2301   | .3033    |
| 6.3390  | 9.3318  | 13.0680  |
| .0078   | .0108   | .0111    |
| -.0053  | .0012   | .0041    |
| -.0057  | .0071   | .0152    |

SECTION 7

F40PH LOCOMOTIVE, CURVE 67, TRACK 1,  
WESTBOUND, COACH BANKING

# EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                 |                          | Comments                                                      |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|--------------------------|--------------------------|---------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#               | Stop Rec#                |                                                               |
| 9        | 1        | F40PH | A715   | 1W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 417<br>514<br>533<br>542 | 422<br>533<br>542<br>562 | F40PH Locomotive<br>Coach Banking<br>Curve 67 West<br>7/15/82 |
| 9        | 2        |       |        | 2W  |                       | T<br>SP<br>C<br>SP |            |             | 348<br>450<br>466<br>474 | 353<br>466<br>474<br>495 |                                                               |
| 9        | 4        |       |        | 4W  |                       | T<br>SP<br>C<br>SP |            |             | 390<br>475<br>492<br>500 | 395<br>492<br>500<br>520 |                                                               |
| 9        | 5        |       |        | 5W  |                       | T<br>SP<br>C<br>SP |            |             | 390<br>472<br>489<br>496 | 395<br>489<br>496<br>517 |                                                               |
| 9        | 7        |       |        | 7W  |                       | T<br>SP<br>C<br>SP |            |             | 289<br>374<br>390<br>397 | 294<br>390<br>397<br>415 |                                                               |
| 10       | 1        |       |        | 8W  |                       | T<br>SP<br>C<br>SP |            |             | 317<br>398<br>414<br>422 | 322<br>414<br>422<br>441 |                                                               |

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                 |                          | Comments                                                      |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|--------------------------|--------------------------|---------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#               | Stop Rec#                |                                                               |
| 10       | 2        | F40PH | A715   | 9W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 338<br>431<br>447<br>454 | 343<br>447<br>454<br>473 | F40PH Locomotive<br>Coach Banking<br>Curve 67 West<br>7/15/82 |
| 10       | 5        |       |        | 12W |                       | T<br>SP<br>C<br>SP |            |             | 328<br>376<br>391<br>398 | 333<br>391<br>398<br>417 |                                                               |
| 10       | 6        |       |        | 13W |                       | T<br>SP<br>C<br>SP |            |             | 285<br>374<br>390<br>397 | 290<br>390<br>397<br>414 |                                                               |
| 10       | 7        |       |        | 14W |                       | T<br>SP<br>C<br>SP |            |             | 260<br>347<br>363<br>369 | 265<br>363<br>369<br>387 |                                                               |
| 11       | 1        |       |        | 15W |                       | T<br>SP<br>C<br>SP |            |             | 262<br>348<br>364<br>371 | 267<br>364<br>371<br>387 |                                                               |
| 35       | 4        |       | C722   | 22W |                       | T<br>SP<br>C<br>SP |            |             | 514<br>568<br>583<br>590 | 519<br>583<br>590<br>608 |                                                               |

## EDAP REPORT:

09/22/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMDBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 422 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 23.9164 | 28.1358 | 30.7741 | 35.7368 | 2.8737 | 35.8522 |
| 206  | 206   | 25.0355 | 27.6212 | 29.2227 | 32.9927 | 2.4596 | 33.0843 |
| 229  | 229   | .0541   | .0579   | .0810   | .1801   | .0660  | .1918   |
| 241  | 241   | .0316   | .3306   | .6438   | 1.5957  | .5389  | 1.6843  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.3771 | 8.4160 | 75.8454 |
| 200F | 300   | 17.0055 | 20.4297 | 33.0495 | 36.7823 | 2.7248 | 36.8831 |
| 201F | 301   | 1.4884  | 2.3906  | 2.6809  | 3.5700  | .7413  | 3.6462  |
| 202F | 302   | 16.5622 | 27.7939 | 29.2805 | 32.0728 | 1.9387 | 32.1313 |
| 203F | 303   | -.6477  | -.4528  | -.1173  | .9205   | 1.0425 | 1.3907  |
| 205F | 305   | -1.7611 | -1.6592 | -1.5242 | -.8283  | .4123  | .9252   |
| 207F | 307   | -1.3455 | -1.2771 | -1.2034 | -.5813  | .3870  | .6983   |
| 216F | 316   | .0375   | .0648   | .0728   | .0978   | .0204  | .0999   |
| 224F | 324   | .0112   | .0160   | .0219   | .0378   | .0129  | .0400   |
| 245F | 345   | .0410   | 1.1529  | 1.5415  | 2.7418  | .9463  | 2.9005  |
| 246F | 346   | -1.4369 | -1.3416 | -1.0190 | .3393   | 1.1150 | 1.1654  |
| 45F  | 350   | -.0129  | -.0099  | .0002   | .0281   | .0145  | .0317   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 417   | 0.0  |        | 0.0  | 417  | 1    |
| END   | RN       | 422   | 0.0  |        | 0.0  | 422  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 417 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 422

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 40.3856 | 41.7167 | 41.8564  |
| 37.2838 | 40.0453 | 46.2650  |
| .3017   | .3219   | .3248    |
| 2.5177  | 2.8277  | 2.9777   |
| 82.3327 | 82.3327 | 115.2659 |
| 41.1447 | 42.5842 | 44.2697  |
| 5.3809  | 5.7664  | 5.9735   |
| 35.1567 | 36.6704 | 38.7577  |
| 3.4816  | 5.0087  | 5.7576   |
| -.1120  | .4687   | .7926    |
| .1492   | .3488   | .4829    |
| .1440   | .1581   | .1751    |
| .0650   | .0683   | .0708    |
| 4.6280  | 5.0259  | 5.1860   |
| 2.9274  | 4.5201  | 5.1629   |
| .0534   | .0625   | .0697    |

## EDAP REPORT:

09/23/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 533 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 20.7777 | 23.4263 | 25.2258 | 30.1754 | 3.0791 | 30.3320 |
| 206  | 206   | 27.6977 | 31.2063 | 32.7767 | 38.3854 | 3.6013 | 38.5540 |
| 229  | 229   | -1.1190 | -1.1027 | -.9989  | -.6111  | .2515  | .6608   |
| 241  | 241   | -6.9671 | -6.6968 | -6.1612 | -3.2561 | 1.7526 | 3.6978  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.1436 | 7.9755 | 76.5602 |
| 200F | 300   | 16.3794 | 26.0634 | 27.3546 | 31.7993 | 2.8418 | 31.9261 |
| 201F | 301   | -2.5279 | -2.1413 | -1.7584 | .8257   | 1.8832 | 2.0563  |
| 202F | 302   | 17.1162 | 32.9870 | 34.2491 | 38.7417 | 2.8482 | 38.8463 |
| 203F | 303   | -.5668  | -.3005  | -.0185  | 3.9933  | 3.3993 | 5.2442  |
| 205F | 305   | -3.0403 | -2.7942 | -2.4965 | -1.3249 | .7727  | 1.5338  |
| 207F | 307   | -.7324  | -.3202  | -.0315  | 1.6227  | 1.1396 | 1.9829  |
| 217F | 317   | -.0163  | -.0092  | -.0006  | .0997   | .0821  | .1292   |
| 225F | 325   | -.0101  | -.0015  | .0047   | .0706   | .0499  | .0865   |
| 245F | 345   | -4.6430 | -3.9411 | -3.0474 | -.4993  | 1.7414 | 1.8115  |
| 246F | 346   | -.7228  | -.1041  | .3319   | 5.6159  | 4.1538 | 6.9852  |
| 45F  | 350   | -.1029  | -.0921  | -.0750  | -.0253  | .0206  | .0382   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 514   | 0.0  |        | 0.0  | 514  | 1    |
| END   | RN       | 533   | 0.0  |        | 0.0  | 533  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 514 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 533

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 35.3600 | 37.4558 | 45.3820 |
| 44.2697 | 47.3336 | 51.4584 |
| -.1792  | .0032   | .0257   |
| -.4471  | .0743   | 1.1127  |
| 82.3327 | 82.3327 | 82.3327 |
| 36.6632 | 39.0189 | 46.3286 |
| 4.2057  | 4.8880  | 5.3078  |
| 43.6489 | 45.0417 | 48.5054 |
| 10.6193 | 12.6439 | 13.8772 |
| .0067   | .7141   | 1.8149  |
| 3.5125  | 4.7693  | 7.9043  |
| .2573   | .3024   | .3159   |
| .1674   | .1974   | .2058   |
| 2.4844  | 3.6512  | 4.4536  |
| 13.7389 | 16.5454 | 17.1741 |
| .0174   | .0295   | .0354   |



## EDAP REPORT:

09/23/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 542 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 20.5298 | 21.7240 | 23.0924 | 27.2323 | 2.6229 | 27.3583 |
| 206  | 206   | 31.2861 | 33.9799 | 35.9709 | 41.8260 | 3.5359 | 41.9752 |
| 229  | 229   | -1.4936 | -1.4900 | -1.4112 | -.8594  | .2854  | .9056   |
| 241  | 241   | -9.5003 | -9.2530 | -8.5106 | -5.5152 | 1.6130 | 5.7462  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.3881 | 8.0946 | 76.3186 |
| 200F | 300   | 23.4571 | 24.6060 | 25.5833 | 29.9783 | 2.9294 | 30.1211 |
| 201F | 301   | -1.3723 | -1.1033 | -.4019  | 3.1495  | 1.9606 | 3.7099  |
| 202F | 302   | 33.3098 | 35.2366 | 36.2522 | 41.1466 | 3.0678 | 41.2608 |
| 203F | 303   | .1504   | .0310   | 2.1797  | 8.3212  | 3.3828 | 8.9825  |
| 205F | 305   | -3.0576 | -2.9077 | -2.7185 | -1.9193 | .5404  | 1.9939  |
| 207F | 307   | .3673   | .0314   | 1.4519  | 3.0462  | 1.1333 | 3.2502  |
| 217F | 317   | .0039   | .0217   | .0546   | .2019   | .0804  | .2174   |
| 225F | 325   | .0298   | .0436   | .0612   | .1367   | .0422  | .1431   |
| 245F | 345   | -3.6633 | -3.4289 | -2.4075 | 1.2303  | 2.0307 | 2.3743  |
| 246F | 346   | 2.2896  | 3.4705  | 4.9242  | 11.3674 | 3.6101 | 11.9268 |
| 45F  | 350   | -.1255  | -.1146  | -.1036  | -.0558  | .0303  | .0635   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 533   | 0.0  |        | 0.0  | 533  | 1    |
| END   | RN       | 542   | 0.0  |        | 0.0  | 542  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 533 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 542

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 31.8314 | 34.1538 | 35.7999 |
| 48.0049 | 49.9838 | 53.4809 |
| -.5017  | -.4618  | -.4520  |
| -3.1956 | -2.8425 | -2.7245 |
| 82.3327 | 82.3327 | 98.7993 |
| 36.2303 | 38.3779 | 40.6665 |
| 6.5057  | 7.4564  | 7.7101  |
| 46.5874 | 47.9685 | 48.7606 |
| 13.4095 | 15.5803 | 16.1735 |
| -.8982  | -.6056  | -.3792  |
| 4.7635  | 7.6505  | 7.9301  |
| .3318   | .3783   | .3879   |
| .2050   | .2247   | .2381   |
| 4.6366  | 5.6042  | 6.0909  |
| 16.9492 | 18.9877 | 19.8708 |
| -.0013  | .0118   | .0246   |

## EDAP REPORT:

09/23/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 562 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 19.0293 | 23.9071 | 25.9942 | 31.4287 | 3.3554 | 31.6073 |
| 206  | 206   | 22.8293 | 30.0554 | 31.0301 | 37.4936 | 3.5330 | 37.6597 |
| 229  | 229   | -0.0000 | -0.7071 | -0.6907 | -0.2450 | .2845  | .3755   |
| 241  | 241   | -5.4335 | -5.2057 | -4.4673 | -1.5005 | 1.9898 | 2.4922  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.9787 | 8.1263 | 76.4120 |
| 200F | 300   | 26.0472 | 27.8769 | 29.6021 | 34.9732 | 3.3053 | 35.1290 |
| 201F | 301   | -0.9004 | -0.6484 | -0.4194 | 1.7364  | 1.7743 | 2.4826  |
| 202F | 302   | 20.5345 | 30.3970 | 31.5327 | 35.7703 | 2.9021 | 35.8878 |
| 203F | 303   | -2.2571 | -2.0037 | -1.5293 | 2.8033  | 3.3039 | 4.3329  |
| 205F | 305   | -2.8400 | -2.6554 | -2.3100 | -1.3055 | .6413  | 1.4545  |
| 207F | 307   | -0.8099 | -0.4202 | .0734   | 1.6200  | .9318  | 1.8689  |
| 217F | 317   | -0.0771 | -0.0615 | -0.0465 | .0760   | .0399  | .1178   |
| 225F | 325   | -0.0390 | -0.0323 | -0.0200 | .0588   | .0509  | .0778   |
| 245F | 345   | -2.8624 | -2.4207 | -1.9328 | .4300   | 1.7350 | 1.7877  |
| 246F | 346   | -2.5670 | -2.1400 | -1.3265 | 4.4233  | 3.8644 | 5.8736  |
| 45F  | 350   | -0.0975 | -0.0699 | -0.0539 | -0.0068 | .0207  | .0295   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 542   | 0.0  |        | 0.0  | 542  | 1    |
| END   | RN       | 562   | 0.0  |        | 0.0  | 562  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 542 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 562

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 36.8865 | 39.5216 | 42.9396  |
| 43.3392 | 45.9860 | 52.7673  |
| .2120   | .3008   | .3392    |
| 1.6292  | 2.0551  | 2.2319   |
| 82.3327 | 82.3327 | 115.2659 |
| 40.3832 | 42.4801 | 45.2448  |
| 5.0902  | 6.0041  | 6.5653   |
| 40.9784 | 42.4571 | 44.0065  |
| 9.0150  | 10.8165 | 12.1143  |
| -.1710  | .3762   | .6474    |
| 3.1996  | 3.5681  | 3.9525   |
| .2336   | .3011   | .3518    |
| .1442   | .1789   | .1933    |
| 3.4918  | 4.2066  | 4.8295   |
| 11.3573 | 13.4702 | 14.5613  |
| .0401   | .0607   | .0873    |

## EDAP REPORT:

09/22/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMDR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 353 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 24.1325 | 27.3044 | 30.6980 | 35.4992 | 2.8747 | 35.6154 |
| 206  | 206   | 26.6606 | 27.5205 | 29.0779 | 33.0588 | 2.5116 | 33.1541 |
| 229  | 229   | .0419   | .0456   | .0774   | .1583   | .0582  | .1687   |
| 241  | 241   | -.0345  | .2819   | .7439   | 1.9080  | .6778  | 2.0248  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.7966 | 7.8785 | 77.1996 |
| 200F | 300   | 28.6490 | 30.7735 | 31.6478 | 38.7739 | 3.6978 | 38.9499 |
| 201F | 301   | 2.1900  | 2.4543  | 2.5767  | 3.5676  | .8878  | 3.6764  |
| 202F | 302   | 27.9053 | 28.6542 | 29.3963 | 32.1817 | 1.7301 | 32.2281 |
| 203F | 303   | -.5753  | -.4492  | -.2043  | 1.0104  | 1.3595 | 1.6939  |
| 205F | 305   | -2.1192 | -2.0795 | -1.9747 | -1.3025 | .3718  | 1.3546  |
| 207F | 307   | -1.4037 | -1.3328 | -1.2000 | -.6413  | .3700  | .7448   |
| 216F | 316   | .0542   | .0598   | .0677   | .0938   | .0242  | .0968   |
| 224F | 324   | .0028   | .0100   | .0133   | .0306   | .0139  | .0336   |
| 245F | 345   | .1891   | .7146   | .9760   | 2.2651  | 1.0263 | 2.4867  |
| 246F | 346   | -1.7753 | -1.5591 | -1.1597 | .3691   | 1.4149 | 1.4623  |
| 45F  | 350   | -.0054  | -.0002  | .0092   | .0291   | .0125  | .0316   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 348   | 0.0  |        | 0.0  | 348  | 1    |
| END   | RN       | 353   | 0.0  |        | 0.0  | 353  | 58   |

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 348 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 353

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 39.9958 | 41.7219 | 43.2225 |
| 37.2417 | 39.8236 | 44.0662 |
| .2661   | .2879   | .2915   |
| 3.2249  | 3.6454  | 3.9226  |
| 82.3327 | 82.3327 | 98.7993 |
| 44.4777 | 46.5064 | 49.3269 |
| 5.8824  | 6.7384  | 6.9336  |
| 35.1415 | 36.1777 | 39.1516 |
| 4.6436  | 5.6920  | 6.1816  |
| -.6697  | -.4340  | -.3138  |
| .1027   | .2300   | .3524   |
| .1518   | .1708   | .1890   |
| .0620   | .0764   | .0794   |
| 4.5482  | 5.5605  | 5.9034  |
| 3.8881  | 5.0370  | 5.6906  |
| .0522   | .0621   | .0683   |

## EDAP REPORT:

09/23/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMNR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 466 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 21.0834 | 23.8109 | 25.5060 | 30.1658 | 2.7471 | 30.2906 |
| 206  | 206   | 29.9691 | 31.7511 | 33.3377 | 38.4920 | 3.1583 | 38.6214 |
| 229  | 229   | -1.0382 | -1.0232 | -.9093  | -.6243  | .1977  | .6548   |
| 241  | 241   | -6.5582 | -6.2512 | -5.7789 | -3.3851 | 1.3736 | 3.6532  |
| 244  | 244   | 65.0662 | 65.8662 | 65.8662 | 74.3166 | 8.2304 | 74.7710 |
| 200F | 300   | 25.1447 | 26.3295 | 27.9052 | 31.4043 | 2.2394 | 31.4841 |
| 201F | 301   | -3.4100 | -2.9603 | -2.2510 | .5455   | 2.0811 | 2.1514  |
| 202F | 302   | 32.6129 | 33.6674 | 34.8411 | 38.8217 | 2.3993 | 38.8958 |
| 203F | 303   | -.7816  | -.3199  | .0335   | 4.3958  | 3.4131 | 5.5652  |
| 205F | 305   | -2.3429 | -2.2358 | -2.0054 | -1.0744 | .5613  | 1.2122  |
| 207F | 307   | -.1201  | .0405   | .2609   | 1.5490  | 1.0243 | 1.8571  |
| 217F | 317   | -.0252  | -.0085  | .0007   | .1115   | .0848  | .1401   |
| 225F | 325   | -.0084  | .0011   | .0088   | .0758   | .0495  | .0905   |
| 245F | 345   | -4.5025 | -4.3080 | -3.4652 | -.5289  | 1.9878 | 2.0570  |
| 246F | 346   | -.5098  | .0005   | .6451   | 5.9448  | 4.0142 | 7.1732  |
| 45F  | 350   | -.0951  | -.0072  | -.0723  | -.0268  | .0250  | .0367   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 450   | 0.0  |        | 0.0  | 450  | 1    |
| END   | RN       | 466   | 0.0  |        | 0.0  | 466  | 58   |

TAPE FILE NUM: 3

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 450 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 466

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 34.6531 | 37.2091 | 41.6782 |
| 43.8172 | 46.4695 | 53.2367 |
| -.2375  | -.1197  | -.1054  |
| -.9451  | .0236   | 1.6425  |
| 82.3327 | 82.3327 | 82.3327 |
| 35.6061 | 37.3845 | 39.9931 |
| 4.1548  | 6.4836  | 7.5657  |
| 43.1798 | 44.5558 | 47.6373 |
| 11.1938 | 13.1181 | 14.9354 |
| -.0959  | .0537   | .1520   |
| 3.2200  | 5.5484  | 7.5775  |
| .2789   | .3233   | .3955   |
| .1782   | .2035   | .2236   |
| 2.8293  | 4.0472  | 5.8149  |
| 14.4545 | 16.5024 | 17.5935 |
| .0109   | .0229   | .0351   |



## EDAP REPORT:

09/23/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 474 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 21.7743 | 22.7718 | 23.7124 | 27.8317 | 2.5351 | 27.9469 |
| 206  | 206   | 31.9046 | 33.5144 | 35.6491 | 40.8677 | 3.4100 | 41.0097 |
| 229  | 229   | -1.3448 | -1.3399 | -1.2741 | -.7806  | .2645  | .8242   |
| 241  | 241   | -8.8689 | -8.6432 | -7.7136 | -5.1075 | 1.6622 | 5.3712  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 74.1626 | 8.2959 | 74.6251 |
| 200F | 300   | 19.8527 | 21.3896 | 23.4987 | 30.1607 | 4.5026 | 30.4950 |
| 201F | 301   | -1.5971 | -1.4036 | -.6175  | 2.8653  | 1.8437 | 3.4073  |
| 202F | 302   | 32.8654 | 34.9666 | 35.9984 | 40.7303 | 2.9449 | 40.8366 |
| 203F | 303   | .0549   | .7043   | 2.3740  | 8.2462  | 3.3167 | 8.8883  |
| 205F | 305   | -2.5874 | -2.4178 | -2.2050 | -1.4101 | .4926  | 1.4937  |
| 207F | 307   | .2365   | .6070   | 1.2764  | 2.5693  | 1.0481 | 2.7748  |
| 217F | 317   | .0014   | .0190   | .0600   | .2023   | .0806  | .2178   |
| 225F | 325   | .0270   | .0405   | .0619   | .1325   | .0418  | .1389   |
| 245F | 345   | -3.4769 | -3.2071 | -2.1401 | 1.4552  | 1.9270 | 2.4148  |
| 246F | 346   | 2.0216  | 3.1041  | 4.9564  | 10.8155 | 3.4708 | 11.3588 |
| 45F  | 350   | -.1142  | -1.1046 | -.0945  | -.0474  | .0208  | .0554   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 466   | 0.0  |        | 0.0  | 466  | 1    |
| END   | RN       | 474   | 0.0  |        | 0.0  | 474  | 58   |

TAPE FILE NUM: 3

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 466 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 474

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 32.3028 | 33.8207 | 36.4251 |
| 46.9193 | 49.1015 | 50.5058 |
| -.4534  | -.3963  | -.3895  |
| -2.6329 | -1.7901 | -1.1130 |
| 82.3327 | 82.3327 | 90.7993 |
| 30.2044 | 41.3557 | 44.3921 |
| 5.8722  | 6.8704  | 7.5657  |
| 46.0145 | 47.1769 | 48.8286 |
| 12.9696 | 14.9354 | 15.5586 |
| -.6102  | -.2849  | -.0993  |
| 4.4631  | 6.7731  | 7.4220  |
| .3259   | .3744   | .3955   |
| .1983   | .2236   | .2347   |
| 4.4841  | 5.4284  | 5.8149  |
| 16.0005 | 18.2646 | 19.2887 |
| -.0001  | .0139   | .0316   |

## EDAP REPORT:

09/23/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMNR: 3

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A04

RCRD: 495 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 17.7197 | 24.4951 | 26.3601 | 31.6534 | 3.1550 | 31.8102 |
| 206  | 206   | 22.3940 | 29.4311 | 31.2694 | 36.7184 | 3.4184 | 36.8772 |
| 229  | 229   | -.6713  | -.6578  | -.5027  | -.1848  | .2500  | .3174   |
| 241  | 241   | -5.5043 | -4.7316 | -4.0253 | -1.3145 | 1.8497 | 2.2692  |
| 244  | 244   | 65.0662 | 65.0662 | 65.0662 | 74.0479 | 8.3865 | 74.5213 |
| 200F | 300   | 22.5094 | 25.4412 | 28.6318 | 34.7745 | 3.7322 | 34.9742 |
| 201F | 301   | -1.5749 | -1.3782 | -1.1892 | 1.1940  | 1.7833 | 2.1461  |
| 202F | 302   | 28.9021 | 30.3563 | 31.6291 | 35.6362 | 2.6391 | 35.7338 |
| 203F | 303   | -2.5667 | -2.1979 | -1.5971 | 2.7909  | 3.3508 | 4.3600  |
| 205F | 305   | -2.4184 | -2.1753 | -1.8116 | -.8421  | .6127  | 1.0414  |
| 207F | 307   | -1.0697 | -.6083  | -.0742  | 1.4373  | .8254  | 1.6574  |
| 217F | 317   | -.0351  | -.0700  | -.0490  | .0757   | .0912  | .1186   |
| 225F | 325   | -.0494  | -.0429  | -.0216  | .0569   | .0504  | .0760   |
| 245F | 345   | -3.1342 | -2.5385 | -1.9876 | .3519   | 1.7457 | 1.7808  |
| 246F | 346   | -3.2515 | -2.7447 | -1.4505 | 4.2282  | 3.7670 | 5.6628  |
| 45F  | 350   | -.0909  | -.0661  | -.0495  | -.0040  | .0281  | .0283   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 474   | 0.0  |        | 0.0  | 474  | 1    |
| END   | RN       | 495   | 0.0  |        | 0.0  | 495  | 58   |

TAPE FILE NUM: 3

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 474 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 495

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 36.9956 | 39.5742 | 43.5303  |
| 42.3628 | 44.5202 | 47.9374  |
| .2670   | .3471   | .3677    |
| 1.7494  | 2.2670  | 2.8190   |
| 82.3327 | 82.3327 | 115.2659 |
| 40.8610 | 43.1878 | 45.7694  |
| 4.3655  | 5.3971  | 6.2069   |
| 40.1005 | 42.1207 | 43.3622  |
| 9.1993  | 10.8080 | 11.2055  |
| .3481   | .9303   | 1.1655   |
| 2.7677  | 3.5947  | 3.8137   |
| .2382   | .2987   | .3164    |
| .1443   | .1713   | .1821    |
| 3.1880  | 4.4157  | 4.9796   |
| 11.0371 | 12.6766 | 13.1980  |
| .0475   | .0694   | .0816    |

## EDAP REPORT:

09/22/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 5

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 26.5571 | 27.8978 | 29.6962 | 36.3615 | 3.5878 | 36.5381 |
| 206  | 206   | 22.4791 | 23.6772 | 26.8562 | 32.5667 | 3.4042 | 32.7441 |
| 229  | 229   | -.00033 | -.00005 | .0248   | .2099   | .1109  | .2374   |
| 241  | 241   | .5237   | .5524   | .9001   | 2.1662  | .6661  | 2.2663  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.1781 | 5.1944 | 84.3383 |
| 200F | 300   | 28.8637 | 30.7853 | 32.4008 | 36.8370 | 2.4877 | 36.9209 |
| 201F | 301   | 1.2315  | 1.5025  | 1.9212  | 2.7377  | .8733  | 2.8736  |
| 202F | 302   | 23.6085 | 25.4391 | 27.0717 | 30.6490 | 2.0290 | 30.7161 |
| 203F | 303   | -.1338  | .0015   | .2810   | 1.0260  | .5685  | 1.1730  |
| 205F | 305   | -2.1487 | -2.0941 | -1.8354 | -.9601  | 1.2388 | 1.5673  |
| 207F | 307   | -2.5601 | -2.4355 | -2.0788 | -1.1993 | .6392  | 1.3590  |
| 216F | 316   | .0342   | .0385   | .0525   | .0749   | .0227  | .0783   |
| 224F | 324   | -.0043  | -.0016  | .0033   | .0244   | .0247  | .0347   |
| 245F | 345   | -.2992  | -.1373  | .2268   | 1.7775  | 1.0147 | 2.5403  |
| 246F | 346   | -2.1262 | -2.0128 | -1.5514 | -.1732  | 1.0331 | 1.0475  |
| 45F  | 350   | -.0053  | -.0032  | .0057   | .0298   | .0151  | .0334   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 395

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 42.6572 | 43.4456 | 44.4315 |
| 38.3601 | 40.2405 | 45.5082 |
| .4046   | .4322   | .4544   |
| 3.2402  | 3.4524  | 3.9545  |
| 98.7993 | 98.7993 | 98.7993 |
| 40.7600 | 41.6619 | 43.3093 |
| 4.5050  | 6.7301  | 7.2764  |
| 33.9445 | 35.0484 | 35.3374 |
| 2.4089  | 2.9065  | 2.9846  |
| 2.4019  | 5.5868  | 6.2525  |
| .1903   | 1.4592  | 1.7506  |
| .1275   | .1676   | .1882   |
| .0835   | .1415   | .1629   |
| 6.0905  | 10.4261 | 11.5536 |
| 1.9049  | 4.2082  | 4.6571  |
| .0603   | .0664   | .0747   |

## EDAP REPORT:

09/23/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 4,TEST= 1  
 SERIES= 1,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 4W, BANKING ON  
 COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 5

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 492 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 16.6225  | 19.1417  | 21.7669 | 28.1700 | 3.8468 | 28.4315 |
| 206  | 206   | 30.1726  | 31.7607  | 33.5756 | 40.4503 | 4.4011 | 40.6890 |
| 229  | 229   | -1.5890  | -1.5707  | -1.5380 | -.8712  | .3775  | .9495   |
| 241  | 241   | -10.8093 | -10.1535 | -9.4038 | -4.8461 | 2.5510 | 5.4765  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 83.4999 | 4.2258 | 83.6068 |
| 200F | 300   | 17.4590  | 20.8694  | 23.8310 | 30.0247 | 4.0692 | 30.2992 |
| 201F | 301   | -2.9894  | -2.5698  | -2.0623 | .5846   | 1.8066 | 1.8988  |
| 202F | 302   | 32.1938  | 33.1372  | 34.5770 | 40.2168 | 3.4736 | 40.3665 |
| 203F | 303   | -.4896   | -.0000   | .3533   | 4.7613  | 3.6617 | 6.0065  |
| 205F | 305   | -3.9459  | -3.8311  | -3.5030 | -2.3968 | .7038  | 2.4980  |
| 207F | 307   | .5391    | .9062    | 1.2872  | 3.2304  | 1.4798 | 3.5532  |
| 217F | 317   | -.0179   | -.0022   | .0095   | .1146   | .0841  | .1422   |
| 225F | 325   | -.0010   | .0188    | .0266   | .0963   | .0510  | .1090   |
| 245F | 345   | -6.4876  | -5.6139  | -4.8977 | -1.0122 | 1.7647 | 2.5295  |
| 246F | 346   | .0495    | 1.3477   | 1.0906  | 7.9917  | 4.6384 | 9.2403  |
| 45F  | 350   | -.1626   | -.1412   | -.1131  | -.0500  | .0354  | .0613   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 475   | 0.0  |        | 0.0  | 475  | 1    |
| END   | RN       | 492   | 0.0  |        | 0.0  | 492  | 58   |

TAPE FILE NUM: 5  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 475 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 492

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 34.3749 | 37.2597 | 41.8591 |
| 47.9712 | 51.4781 | 57.1479 |
| -.1787  | .0350   | .0630   |
| -.7433  | .5670   | 1.6175  |
| 98.7993 | 98.7993 | 98.7993 |
| 36.4540 | 39.4501 | 40.0467 |
| 3.8281  | 4.8557  | 5.7066  |
| 46.4316 | 48.3777 | 51.5650 |
| 11.9466 | 14.9314 | 16.2279 |
| -1.2239 | -.9532  | -.6030  |
| 5.8395  | 8.2824  | 10.1942 |
| .2825   | .3286   | .4301   |
| .1993   | .2244   | .2531   |
| .9874   | 2.3520  | 4.0301  |
| 17.6749 | 20.2509 | 21.0339 |
| -.0006  | .0116   | .0417   |



## EDAP REPORT:

09/23/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 5

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 500 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 15.0664  | 16.7119  | 18.1721  | 23.2894 | 3.1445 | 23.5007 |
| 206  | 206   | 35.0807  | 37.3521  | 39.1231  | 45.9606 | 4.1760 | 46.1499 |
| 229  | 229   | -2.0121  | -2.0090  | -1.9819  | -1.4384 | .3430  | 1.4788  |
| 241  | 241   | -13.5378 | -12.8495 | -12.4404 | -8.8527 | 2.0922 | 9.0966  |
| 244  | 244   | 02.3327  | 02.3327  | 02.3327  | 83.6261 | 4.4299 | 83.7433 |
| 200F | 300   | 11.6255  | 14.0084  | 17.1484  | 26.1940 | 5.2731 | 26.7195 |
| 201F | 301   | -2.2714  | -2.0541  | -1.0965  | 2.0505  | 1.7945 | 2.7248  |
| 202F | 302   | 34.2456  | 37.0223  | 38.3660  | 44.4572 | 3.6196 | 44.6043 |
| 203F | 303   | 1.7710   | 2.1834   | 3.1089   | 8.8285  | 3.4359 | 9.4735  |
| 205F | 305   | -4.4641  | -4.1831  | -3.9412  | -2.8767 | .6313  | 2.9451  |
| 207F | 307   | 2.2301   | 2.4084   | 3.2375   | 5.6020  | 1.9985 | 5.9478  |
| 217F | 317   | .0440    | .0546    | .0713    | .1980   | .0746  | .2116   |
| 225F | 325   | .0765    | .0830    | .0911    | .1591   | .0416  | .1644   |
| 245F | 345   | -5.9290  | -5.4390  | -3.8884  | -.8262  | 1.9116 | 2.0826  |
| 246F | 346   | 6.8543   | 7.4443   | 8.1511   | 14.4305 | 4.1017 | 15.0021 |
| 45F  | 350   | -.1911   | -.1053   | -.1689   | -.0973  | .0394  | .1050   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 492   | 0.0  |        | 0.0  | 492  | 1    |
| END   | RN       | 500   | 0.0  |        | 0.0  | 500  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 492 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 500

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 28.7644 | 30.9830 | 32.0687 |
| 52.8811 | 54.6155 | 58.3407 |
| -.8445  | -.7514  | -.7388  |
| -5.8885 | -5.3256 | -4.9489 |
| 98.7993 | 98.7993 | 98.7993 |
| 34.8294 | 37.2719 | 39.3892 |
| 5.0575  | 5.5294  | 6.0912  |
| 50.4743 | 51.8414 | 53.5646 |
| 14.1600 | 15.5796 | 16.2279 |
| -1.9300 | -1.2123 | -1.0194 |
| 9.3666  | 12.7310 | 13.4747 |
| .3190   | .3574   | .4301   |
| .2268   | .2767   | .2860   |
| 2.3526  | 2.7144  | 3.2542  |
| 21.1477 | 25.9518 | 27.2603 |
| -.0404  | -.0261  | -.0163  |

## EDAP REPORT:

09/23/82 PGE: 12

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 4,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 5

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A06

RCRD: 520 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 15.1205 | 21.5383 | 23.9282 | 30.1384 | 3.7931 | 30.3762 |
| 206  | 206   | 23.5090 | 29.3200 | 31.6383 | 38.5278 | 4.3780 | 38.7757 |
| 229  | 229   | -1.0501 | -1.0248 | -.9500  | -.4473  | .3211  | .5506   |
| 241  | 241   | -7.5872 | -6.8331 | -6.3475 | -2.7527 | 2.4048 | 3.6552  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.2525 | 5.2845 | 84.4181 |
| 200F | 300   | 21.5223 | 23.4239 | 26.2291 | 32.3786 | 3.8179 | 32.6029 |
| 201F | 301   | -1.6571 | -1.2984 | -.8185  | 1.1311  | 1.4275 | 1.8213  |
| 202F | 302   | 20.4390 | 29.9798 | 31.4585 | 36.4634 | 3.2645 | 36.6092 |
| 203F | 303   | -2.4120 | -2.1568 | -1.6620 | 2.2644  | 3.3149 | 4.0145  |
| 205F | 305   | -3.6760 | -3.4579 | -3.1508 | -1.9772 | .7844  | 2.1272  |
| 207F | 307   | -.1990  | .2796   | .5997   | 2.6353  | 1.3391 | 2.9560  |
| 217F | 317   | -.0792  | -.0687  | -.0507  | .0582   | .0875  | .1051   |
| 225F | 325   | -.0301  | -.0239  | -.0120  | .0626   | .0533  | .0822   |
| 245F | 345   | -4.4009 | -3.7723 | -3.1797 | -.8461  | 1.4879 | 1.7117  |
| 246F | 346   | -1.9769 | -1.6418 | -.8259  | 4.8997  | 4.2535 | 6.4884  |
| 45F  | 350   | -.1048  | -.0031  | -.0702  | -.0159  | .0356  | .0390   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 500   | 0.0  |        | 0.0  | 500  | 1    |
| END   | RN       | 520   | 0.0  |        | 0.0  | 520  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 500 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 520

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 36.4829 | 39.0375 | 48.2388 |
| 45.7283 | 48.6189 | 57.2543 |
| .1057   | .1697   | .1902   |
| 1.4219  | 1.8192  | 2.1369  |
| 98.7993 | 98.7993 | 98.7993 |
| 38.7685 | 40.5355 | 42.7719 |
| 3.7765  | 4.5736  | 5.0535  |
| 42.2961 | 43.9410 | 47.1879 |
| 8.4148  | 10.8838 | 11.7414 |
| -.6416  | -.3611  | -.0786  |
| 4.8340  | 6.1534  | 6.6523  |
| .2078   | .2780   | .3186   |
| .1485   | .1881   | .2030   |
| 1.5436  | 2.6191  | 4.0846  |
| 12.2093 | 15.0891 | 16.1669 |
| .0431   | .0575   | .0664   |

## EDAP REPORT:

09/22/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 22.2755 | 26.2580 | 28.9501 | 36.8148 | 4.2707 | 37.0617 |
| 206  | 206   | 22.1248 | 23.4324 | 25.7791 | 31.8626 | 3.5466 | 32.0594 |
| 229  | 229   | .0562   | .0628   | .0986   | .3608   | .2013  | .4132   |
| 241  | 241   | .9119   | 1.3221  | 1.4743  | 2.6804  | .9541  | 2.8452  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 83.8469 | 4.7582 | 83.9818 |
| 200F | 300   | 28.6994 | 29.6270 | 31.4205 | 37.9139 | 3.8248 | 38.1064 |
| 201F | 301   | 1.7189  | 1.0512  | 2.0189  | 3.0167  | .7292  | 3.1036  |
| 202F | 302   | 23.7007 | 24.0262 | 25.6224 | 30.5059 | 2.6383 | 30.6190 |
| 203F | 303   | -1.2591 | -1.1701 | -.7638  | .4281   | .6185  | .7522   |
| 205F | 305   | -2.9614 | -2.6797 | -2.4444 | -1.6047 | .5454  | 1.6949  |
| 207F | 307   | -2.3835 | -1.8353 | -1.4709 | -.5926  | .5254  | .7920   |
| 216F | 316   | .0396   | .0444   | .0516   | .0813   | .0205  | .0839   |
| 224F | 324   | -.0068  | -.0056  | -.0034  | .0190   | .0138  | .0235   |
| 245F | 345   | -.5463  | -.4440  | -.2663  | 1.4120  | 1.0647 | 1.7684  |
| 246F | 346   | -3.4733 | -3.0515 | -1.8522 | -.1645  | .9478  | .9620   |
| 45F  | 350   | -.0011  | .0044   | .0128   | .0409   | .0206  | .0458   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 395

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 43.5771 | 45.8144 | 47.1231 |
| 37.5580 | 41.2623 | 44.2140 |
| .8085   | .8718   | .8839   |
| 4.7422  | 5.4858  | 5.7595  |
| 98.7993 | 98.7993 | 98.7993 |
| 44.5438 | 47.1800 | 50.2432 |
| 4.6180  | 5.2699  | 5.4315  |
| 34.6257 | 36.5508 | 37.7175 |
| 1.4164  | 2.5932  | 2.8820  |
| -.6689  | -.0282  | .2865   |
| .3361   | .5932   | .8348   |
| .1215   | .1316   | .1622   |
| .0432   | .0603   | .0651   |
| 3.2631  | 5.0150  | 5.7100  |
| 1.5242  | 2.0582  | 2.3147  |
| .0842   | .0962   | .1028   |

## EDAP REPORT:

09/23/82 PAGE: 13

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A07

RCRD: 489 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 15.3690  | 18.1769  | 20.9408  | 27.3232 | 4.0099 | 27.6159 |
| 206  | 206   | 29.1286  | 31.7592  | 33.6783  | 40.8818 | 4.7446 | 41.1562 |
| 229  | 229   | -1.6981  | -1.6771  | -1.6385  | -.9546  | .3924  | 1.0321  |
| 241  | 241   | -11.6139 | -11.0383 | -10.2910 | -5.7849 | 2.7172 | 6.3913  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 86.1339 | 7.4092 | 86.4520 |
| 200F | 300   | 17.3160  | 19.3009  | 21.8797  | 28.0613 | 4.4132 | 28.4063 |
| 201F | 301   | -3.1195  | -2.7070  | -2.1303  | .5972   | 1.9142 | 2.0052  |
| 202F | 302   | 30.5456  | 33.4782  | 34.9667  | 41.0537 | 3.8518 | 41.2340 |
| 203F | 303   | -.4642   | .1199    | .6255    | 5.8285  | 4.1032 | 7.1280  |
| 205F | 305   | -4.0201  | -3.6048  | -3.2232  | -2.0138 | .8016  | 2.1675  |
| 207F | 307   | .1095    | .5110    | .8269    | 3.3696  | 1.7092 | 3.7783  |
| 217F | 317   | -.0147   | .0034    | .0169    | .1370   | .0903  | .1640   |
| 225F | 325   | .0027    | .0170    | .0225    | .1086   | .0564  | .1224   |
| 245F | 345   | -5.8526  | -5.1309  | -4.3899  | -1.4166 | 1.8293 | 2.3136  |
| 246F | 346   | .1497    | 1.1662   | 1.6310   | 9.1981  | 5.2942 | 10.6129 |
| 45F  | 350   | -.1835   | -.1535   | -.1261   | -.0563  | .0406  | .0694   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 472   | 0.0  |        | 0.0  | 472  | 1    |
| END   | RN       | 489   | 0.0  |        | 0.0  | 489  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 472 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 489

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 33.8039 | 35.8334 | 44.1777  |
| 49.5528 | 52.2700 | 58.4547  |
| -.3051  | -.0019  | -.0361   |
| -1.3273 | -.1061  | 2.4622   |
| 98.7993 | 98.7993 | 131.7324 |
| 35.9404 | 41.7122 | 45.5328  |
| 3.8774  | 4.9643  | 5.9650   |
| 47.4804 | 49.9257 | 51.0106  |
| 14.0590 | 15.7945 | 17.2654  |
| -.6121  | -.2748  | .0406    |
| 6.4068  | 9.4681  | 10.9962  |
| .3128   | .3425   | .4200    |
| .2142   | .2391   | .2597    |
| 1.7723  | 2.8111  | 3.3343   |
| 19.8414 | 21.8863 | 22.8683  |
| .0000   | .0214   | .0437    |



## EDAP REPORT:

09/23/82 PAGE: 14

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A07

RCRD: 496 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 13.2997  | 14.7332  | 16.6961  | 21.4570  | 2.9937 | 21.6648 |
| 206  | 206   | 36.1969  | 38.1994  | 39.7035  | 47.0999  | 4.3060 | 47.2963 |
| 229  | 229   | -2.1605  | -2.1543  | -2.1398  | -1.6591  | .3174  | 1.6891  |
| 241  | 241   | -14.8588 | -14.2072 | -13.3665 | -10.4783 | 1.9864 | 10.6649 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 85.7041  | 6.9033 | 85.9817 |
| 200F | 300   | 15.9856  | 17.7052  | 19.2219  | 23.6452  | 2.8096 | 23.8211 |
| 201F | 301   | -2.3702  | -2.1903  | -.8536   | 2.1963   | 1.7256 | 2.7931  |
| 202F | 302   | 36.0592  | 38.2370  | 40.1649  | 46.3476  | 3.5915 | 46.4866 |
| 203F | 303   | 2.7077   | 2.9814   | 4.4634   | 10.4667  | 3.5428 | 11.0500 |
| 205F | 305   | -4.0538  | -3.7317  | -3.5192  | -2.4563  | .5813  | 2.5242  |
| 207F | 307   | 2.2062   | 2.4975   | 3.2100   | 6.0243   | 2.3944 | 6.4827  |
| 217F | 317   | .0615    | .0683    | .1001    | .2254    | .0730  | .2369   |
| 225F | 325   | .0908    | .0925    | .1020    | .1757    | .0434  | .1810   |
| 245F | 345   | -5.0525  | -5.2158  | -3.1371  | -.2601   | 1.8343 | 1.8526  |
| 246F | 346   | 8.1690   | 8.3567   | 9.3184   | 16.4911  | 4.4925 | 17.0920 |
| 45F  | 350   | -.2228   | -.2094   | -.1896   | -.1123   | .0439  | .1206   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 489   | 0.0  |        | 0.0  | 489  | 1    |
| END   | RN       | 496   | 0.0  |        | 0.0  | 496  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 489 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 496

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 26.7947 | 29.4030 | 31.3047  |
| 54.8074 | 56.6751 | 57.1738  |
| -1.1264 | -.9721  | -.9631   |
| -7.4565 | -6.7745 | -6.0895  |
| 98.7993 | 98.7993 | 131.7324 |
| 28.6962 | 29.6007 | 30.6573  |
| 5.0628  | 5.8339  | 6.1262   |
| 52.5266 | 53.3068 | 53.9951  |
| 15.8260 | 17.0778 | 17.2654  |
| -1.5408 | -1.4236 | -1.2254  |
| 11.9170 | 14.2773 | 14.5898  |
| .3369   | .3002   | .4200    |
| .2453   | .2847   | .2911    |
| 2.7375  | 3.2341  | 4.0850   |
| 23.4150 | 28.5037 | 28.9579  |
| -.0392  | -.0199  | -.0074   |

## EDAP REPORT:

09/23/82 PGE: 15

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 5,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A07

RCRD: 517 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 17.9862 | 20.5636 | 22.5740 | 29.5334 | 4.1804 | 29.8278 |
| 206  | 206   | 20.5895 | 28.6629 | 31.2785 | 38.4727 | 4.5304 | 38.7385 |
| 229  | 229   | -1.3849 | -1.3553 | -1.0304 | -.4933  | .3837  | .6249   |
| 241  | 241   | -8.5120 | -8.0592 | -7.1088 | -3.0184 | 2.7377 | 4.0750  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 85.4299 | 6.7570 | 85.6967 |
| 200F | 300   | 22.0396 | 24.3598 | 26.4913 | 32.3968 | 3.4931 | 32.5846 |
| 201F | 301   | -1.9557 | -1.3352 | -.8699  | 1.1739  | 1.4954 | 1.9012  |
| 202F | 302   | 26.5424 | 30.0556 | 31.5794 | 37.2248 | 3.6332 | 37.4017 |
| 203F | 303   | -2.3450 | -1.0781 | -1.5198 | 3.1833  | 3.9104 | 5.0423  |
| 205F | 305   | -3.9794 | -3.1422 | -2.7333 | -1.4391 | .8989  | 1.6968  |
| 207F | 307   | -.3786  | -.0541  | .2927   | 2.7041  | 1.4912 | 3.0880  |
| 217F | 317   | -.0649  | -.0583  | -.0443  | .0796   | .0984  | .1266   |
| 225F | 325   | -.0289  | -.0236  | -.0154  | .0738   | .0613  | .0959   |
| 245F | 345   | -4.3476 | -3.2925 | -2.7374 | -.2652  | 1.5393 | 1.5620  |
| 246F | 346   | -1.9837 | -1.6206 | -1.0575 | 5.8874  | 5.0324 | 7.7450  |
| 45F  | 350   | -.1414  | -.1079  | -.0887  | -.0189  | .0424  | .0465   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 496   | 0.0  |        | 0.0  | 496  | 1    |
| END   | RN       | 517   | 0.0  |        | 0.0  | 517  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 496 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 517

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 36.6500 | 39.1501 | 46.2089  |
| 45.9927 | 48.4953 | 54.8150  |
| .1805   | .2305   | .2504    |
| 1.5564  | 1.9208  | 2.2454   |
| 98.7993 | 98.7993 | 131.7324 |
| 38.0443 | 39.8595 | 41.6909  |
| 3.8656  | 4.8490  | 5.4014   |
| 43.5753 | 45.5188 | 47.3382  |
| 10.6439 | 12.5430 | 13.5533  |
| .1502   | .4370   | .7856    |
| 4.9323  | 6.0602  | 7.5790   |
| .2529   | .3078   | .3605    |
| .1708   | .2111   | .2427    |
| 2.1560  | 3.0211  | 4.0900   |
| 14.4793 | 17.3618 | 19.9105  |
| .0473   | .0597   | .0811    |

## EDAP REPORT:

09/22/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 7,TEST= 1  
 SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON  
 COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMNR: 8

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 294 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 20.7362 | 26.7662 | 29.6306 | 36.1890 | 3.4525 | 36.3533 |
| 206  | 206   | 22.9959 | 26.3368 | 27.0738 | 32.6025 | 3.2232 | 32.7615 |
| 229  | 229   | -.0136  | -.0038  | .0344   | .1602   | .0764  | .1775   |
| 241  | 241   | -.2264  | .6280   | 1.0148  | 1.0349  | .5175  | 1.9064  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 80.6733 | 8.0128 | 89.0346 |
| 200F | 300   | 25.3726 | 29.6184 | 31.8170 | 36.4413 | 2.8239 | 36.5506 |
| 201F | 301   | 1.4090  | 1.7274  | 2.0028  | 2.9336  | 1.2210 | 3.1775  |
| 202F | 302   | 26.3137 | 27.5387 | 28.9344 | 31.4579 | 1.5603 | 31.4965 |
| 203F | 303   | -.7960  | -.2286  | .1001   | 1.0306  | .7720  | 1.2876  |
| 205F | 305   | -2.6605 | -2.4920 | -2.4045 | -1.5064 | .9372  | 1.7742  |
| 207F | 307   | -2.2092 | -2.0342 | -1.6690 | -.7668  | .5828  | .9632   |
| 216F | 316   | .0365   | .0498   | .0571   | .0814   | .0319  | .0875   |
| 224F | 324   | -.0043  | -.0023  | .0006   | .0195   | .0212  | .0208   |
| 245F | 345   | -.3536  | -.1906  | .0403   | 1.4271  | 1.5906 | 2.1370  |
| 246F | 346   | -1.7504 | -1.3242 | -.9587  | .2638   | .8914  | .9296   |
| 45F  | 350   | .0051   | .0066   | .0107   | .0272   | .0103  | .0291   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 289   | 0.0  |        | 0.0  | 289  | 1    |
| END   | RN       | 294   | 0.0  |        | 0.0  | 294  | 58   |

TAPE FILE NUM: 8  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 289 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 294

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 41.7784 | 43.4647 | 45.4770 |
| 37.8753 | 41.3054 | 49.1347 |
| .2840   | .2934   | .3024   |
| 2.7682  | 3.0223  | 3.4791  |
| 90.7993 | 98.7993 | 98.7993 |
| 41.0786 | 42.3734 | 43.6186 |
| 4.0402  | 9.9528  | 11.1042 |
| 34.0512 | 35.3669 | 36.7808 |
| 2.6055  | 4.5127  | 4.9089  |
| .1511   | 3.3567  | 3.9460  |
| .0054   | 1.8059  | 2.0028  |
| .1214   | .2768   | .2839   |
| .0702   | .1222   | .1352   |
| 5.0834  | 9.1576  | 10.4283 |
| 2.5592  | 2.9781  | 4.0035  |
| .0462   | .0527   | .0592   |

## EDAP REPORT:

09/23/82 PGE: 19

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 390 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 11.0930  | 14.2961  | 18.6615  | 26.5164 | 4.6536 | 26.9216 |
| 206  | 206   | 28.7720  | 32.3890  | 33.9983  | 42.6055 | 5.3660 | 42.9421 |
| 229  | 229   | -1.9520  | -1.9404  | -1.9076  | -1.1257 | .4756  | 1.2221  |
| 241  | 241   | -15.3328 | -14.5286 | -12.4279 | -6.6821 | 3.2531 | 7.4320  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 88.2781 | 8.0469 | 88.6441 |
| 200F | 300   | 15.5931  | 17.9552  | 20.3645  | 26.7908 | 3.9216 | 27.0763 |
| 201F | 301   | -2.6755  | -2.3718  | -1.9135  | .6009   | 1.7248 | 1.8265  |
| 202F | 302   | 32.3547  | 33.0703  | 34.5753  | 41.5294 | 4.3340 | 41.7549 |
| 203F | 303   | -.8083   | -.4511   | -.0235   | 5.1515  | 4.2591 | 6.6842  |
| 205F | 305   | -4.1785  | -3.9533  | -3.7561  | -2.6414 | .7939  | 2.7581  |
| 207F | 307   | -.2711   | .2724    | .8878    | 4.0284  | 2.4589 | 4.7195  |
| 217F | 317   | -.0210   | -.0118   | -.0006   | .1183   | .0926  | .1502   |
| 225F | 325   | -.0012   | .0002    | .0151    | .1048   | .0616  | .1216   |
| 245F | 345   | -6.5003  | -5.4790  | -5.0627  | -2.0405 | 1.7526 | 2.6098  |
| 246F | 346   | -.0878   | .5679    | 1.0560   | 9.1799  | 6.0375 | 10.9873 |
| 45F  | 350   | -.2411   | -.2195   | -.1456   | -.0690  | .0465  | .0832   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 374   | 0.0  |        | 0.0  | 374  | 1    |
| END   | RN       | 390   | 0.0  |        | 0.0  | 390  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 374 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 390

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.0393 | 37.0854 | 43.6328  |
| 52.0181 | 56.9755 | 62.0051  |
| -.2781  | -.2104  | -.1945   |
| -1.1910 | -.4452  | 1.7456   |
| 98.7993 | 98.7993 | 131.7324 |
| 33.6039 | 35.8056 | 41.7132  |
| 3.6942  | 5.0336  | 5.5851   |
| 49.3075 | 51.2542 | 53.5700  |
| 12.9763 | 17.0629 | 18.3112  |
| -1.0060 | -.5572  | -.2001   |
| 7.9448  | 16.6393 | 18.2253  |
| .2867   | .3593   | .4368    |
| .2125   | .2822   | .2936    |
| .8755   | 2.3683  | 3.6747   |
| 20.2113 | 28.7256 | 29.3846  |
| -.0028  | .0082   | .0367    |



## EDAP REPORT:

09/23/82 PGE: 20

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 397 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 9.5231   | 12.7333  | 14.6232  | 19.5822  | 3.0852 | 19.8237 |
| 206  | 206   | 37.6811  | 39.9142  | 41.5633  | 49.4083  | 4.5381 | 49.6163 |
| 229  | 229   | -2.4143  | -2.4110  | -2.3819  | -1.9661  | .2462  | 1.9814  |
| 241  | 241   | -16.5756 | -16.2718 | -15.5024 | -12.0717 | 1.8248 | 12.2088 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 88.6497  | 8.0072 | 89.0105 |
| 200F | 300   | 15.5100  | 16.1125  | 17.2433  | 21.8153  | 2.6001 | 21.9706 |
| 201F | 301   | -1.2851  | -1.1148  | -.7561   | 2.0179   | 1.6312 | 2.5948  |
| 202F | 302   | 38.8785  | 39.7916  | 41.4706  | 47.6557  | 3.4927 | 47.7835 |
| 203F | 303   | .1199    | .6983    | 3.9157   | 9.6621   | 3.4802 | 10.2698 |
| 205F | 305   | -4.1785  | -4.0482  | -3.7924  | -2.5636  | .6459  | 2.6438  |
| 207F | 307   | 3.2215   | 3.3861   | 3.7883   | 7.5715   | 3.6291 | 8.3963  |
| 217F | 317   | .0029    | .0177    | .0379    | .2019    | .0698  | .2136   |
| 225F | 325   | .0437    | .0562    | .1050    | .1763    | .0489  | .1829   |
| 245F | 345   | -4.2540  | -3.9221  | -3.2598  | -.5458   | 1.6388 | 1.7273  |
| 246F | 346   | 3.8010   | 5.0079   | 9.9484   | 17.2336  | 5.4261 | 18.0677 |
| 45F  | 350   | -.2586   | -.2526   | -.2347   | -.1317   | .0494  | .1407   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 397   | 0.0  |        | 0.0  | 397  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 397

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 24.8356 | 26.9488 | 27.5290 |
| 57.9273 | 60.3288 | 62.6814 |
| -1.4381 | -1.3586 | -1.3415 |
| -8.7802 | -7.9845 | -7.7346 |
| 98.7993 | 98.7993 | 98.7993 |
| 26.0550 | 27.0639 | 28.6904 |
| 4.7678  | 5.3009  | 5.4927  |
| 53.3794 | 55.5993 | 57.9568 |
| 14.4814 | 16.9256 | 18.2192 |
| -1.5109 | -1.0410 | -.8783  |
| 15.3901 | 16.4519 | 17.4400 |
| .2989   | .3641   | .4368   |
| .2633   | .2916   | .3028   |
| 1.9403  | 2.4298  | 2.7162  |
| 28.1287 | 29.4620 | 30.0269 |
| -.0635  | -.0512  | -.0407  |

## EDAP REPORT:

09/23/82 PGE: 21

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMDB: 8

NMDB CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A09

RCRD: 415 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 14.2876  | 17.1193  | 21.6780 | 28.4384 | 4.3380 | 28.7674 |
| 206  | 206   | 23.5806  | 29.9094  | 32.2913 | 39.5682 | 4.5882 | 39.8334 |
| 229  | 229   | -1.8869  | -1.7196  | -1.3517 | -.6525  | .3925  | .7614   |
| 241  | 241   | -11.9410 | -11.1339 | -7.8920 | -3.8850 | 2.8141 | 4.7972  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 88.5488 | 8.1350 | 88.9217 |
| 200F | 300   | 20.5337  | 22.4115  | 25.2880 | 31.5495 | 3.6318 | 31.7579 |
| 201F | 301   | -1.3272  | -.7980   | -.4510  | 1.6716  | 1.4839 | 2.2352  |
| 202F | 302   | 29.6769  | 30.8588  | 32.3442 | 38.0878 | 3.5933 | 38.2569 |
| 203F | 303   | -2.9855  | -2.5668  | -2.0626 | 3.0223  | 3.9042 | 4.9373  |
| 205F | 305   | -3.8573  | -3.5878  | -3.2259 | -2.0165 | .8779  | 2.1993  |
| 207F | 307   | -.0382   | .2565    | .6053   | 3.3243  | 1.7731 | 3.7676  |
| 217F | 317   | -.0846   | -.0789   | -.0595  | .0737   | .0976  | .1223   |
| 225F | 325   | -.0376   | -.0301   | -.0171  | .0779   | .0623  | .0997   |
| 245F | 345   | -4.3010  | -3.5396  | -2.7484 | -.3450  | 1.5515 | 1.5894  |
| 246F | 346   | -2.5618  | -2.1009  | -1.2309 | 6.3466  | 5.2524 | 8.2381  |
| 45F  | 350   | -.1761   | -.1528   | -.1064  | -.0308  | .0462  | .0556   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 397   | 0.0  |        | 0.0  | 397  | 1    |
| END   | RN       | 415   | 0.0  |        | 0.0  | 415  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 397 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 415

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.4328 | 38.6895 | 43.0078  |
| 46.9755 | 50.7846 | 54.8876  |
| .0530   | .1878   | .2078    |
| .8534   | 1.8880  | 2.3397   |
| 98.7993 | 98.7993 | 131.7324 |
| 37.4814 | 39.5045 | 40.9991  |
| 4.2549  | 4.7292  | 5.5418   |
| 44.2437 | 46.3053 | 48.1476  |
| 9.7595  | 12.1656 | 13.3068  |
| -.3462  | -.0421  | .2040    |
| 6.1899  | 8.9284  | 11.5187  |
| .2333   | .3011   | .3368    |
| .1716   | .2189   | .2665    |
| 1.9020  | 2.6314  | 3.2831   |
| 14.9432 | 19.5909 | 23.8127  |
| .0403   | .0562   | .0798    |

## EDAP REPORT:

09/22/82 PAGE: 8

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 400 TOTRC: 212 PHYS FILE NMBR: 9

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 322 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 23.7531 | 25.3903 | 29.0615 | 36.4957 | 4.0636 | 36.7213 |
| 206  | 206   | 23.4551 | 24.6276 | 26.1633 | 31.7548 | 3.1812 | 31.9137 |
| 229  | 229   | .0408   | .0575   | .0792   | .3539   | .1877  | .4006   |
| 241  | 241   | .3728   | .8362   | 1.3174  | 2.6672  | .8730  | 2.8064  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 86.6860 | 7.5760 | 87.0165 |
| 200F | 300   | 31.9508 | 32.5813 | 33.7235 | 38.6814 | 3.1689 | 38.8109 |
| 201F | 301   | 1.8301  | 2.0869  | 2.2958  | 3.4268  | .9236  | 3.5491  |
| 202F | 302   | 24.5500 | 24.9307 | 26.8033 | 31.0400 | 2.4481 | 31.1364 |
| 203F | 303   | -1.2904 | -1.2099 | -.7864  | .7528   | 1.6568 | 1.8198  |
| 205F | 305   | -3.3236 | -3.0122 | -2.8427 | -1.8109 | .7128  | 1.9462  |
| 207F | 307   | -1.3902 | -1.3329 | -1.1352 | -.2079  | .5726  | .6092   |
| 216F | 316   | .0468   | .0510   | .0576   | .0900   | .0257  | .0936   |
| 224F | 324   | -.0096  | -.0062  | -.0012  | .0217   | .0138  | .0257   |
| 245F | 345   | -.7935  | -.4951  | -.1028  | 1.6159  | 1.0127 | 1.9070  |
| 246F | 346   | -2.5768 | -2.3364 | -1.5645 | .5450   | 1.9151 | 1.9912  |
| 45F  | 350   | -.0253  | -.0109  | .0066   | .0375   | .0194  | .0423   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 317   | 0.0  |        | 0.0  | 317  | 1    |
| END   | RN       | 322   | 0.0  |        | 0.0  | 322  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 317 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 322

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 42.8722 | 45.2566 | 48.5438  |
| 36.6580 | 40.5156 | 42.6456  |
| .7551   | .8329   | .8471    |
| 4.5943  | 5.1302  | 5.4392   |
| 98.7993 | 98.7993 | 131.7324 |
| 44.5819 | 46.7451 | 50.6170  |
| 5.4446  | 6.4355  | 7.2865   |
| 35.1447 | 36.8999 | 37.6367  |
| 4.9673  | 7.4669  | 7.9868   |
| -.5027  | 1.1065  | 1.7876   |
| .8498   | 1.5003  | 1.6562   |
| .1437   | .1760   | .2201    |
| .0457   | .0661   | .0713    |
| 3.4214  | 4.6251  | 5.1345   |
| 5.1504  | 7.5283  | 7.6950   |
| .0738   | .0819   | .0937    |

## EDAP REPORT:

09/23/82 PGE: 22

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 480 TOTRC: 212 PHYS FILE NMBR: 9

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A10

RCRD: 414 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 10.7287  | 15.7374  | 19.3301  | 27.3074 | 4.8066 | 27.7272 |
| 206  | 206   | 29.1551  | 30.4176  | 32.8830  | 41.5798 | 5.2871 | 41.9146 |
| 229  | 229   | -1.8903  | -1.8781  | -1.8410  | -1.0146 | .5026  | 1.1322  |
| 241  | 241   | -14.2360 | -13.4872 | -11.4400 | -5.7080 | 3.4567 | 6.6731  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.7437 | 7.8052 | 88.0901 |
| 200F | 300   | 16.6022  | 18.8067  | 20.6020  | 28.7751 | 5.3758 | 29.2729 |
| 201F | 301   | -3.4542  | -3.2088  | -2.7457  | -.0746  | 1.6996 | 1.7013  |
| 202F | 302   | 30.0707  | 31.9263  | 32.9161  | 40.9408 | 4.6434 | 41.2033 |
| 203F | 303   | -.5868   | -.3319   | -.0363   | 5.0752  | 4.0147 | 6.4711  |
| 205F | 305   | -3.6521  | -3.3235  | -3.0685  | -1.9850 | .9148  | 2.1856  |
| 207F | 307   | -1.1000  | -.9635   | -.5481   | 3.2890  | 2.4471 | 4.0995  |
| 217F | 317   | -.0175   | -.0104   | -.0011   | .1178   | .0883  | .1472   |
| 225F | 325   | -.0221   | -.0139   | -.0047   | .0964   | .0616  | .1144   |
| 245F | 345   | -6.9606  | -5.6761  | -5.2480  | -2.0596 | 1.8004 | 2.7356  |
| 246F | 346   | -1.5122  | -.9521   | -.3092   | 8.3642  | 5.8121 | 10.1053 |
| 45F  | 350   | -.2651   | -.2056   | -.1304   | -.0630  | .0476  | .0790   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 398   | 0.0  |        | 0.0  | 398  | 1    |
| END   | RN       | 414   | 0.0  |        | 0.0  | 414  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 398 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 414

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.6102 | 37.5192 | 49.6271  |
| 50.5365 | 55.8071 | 60.0720  |
| -.1381  | .0045   | .0215    |
| .0345   | .7303   | 1.1860   |
| 90.7993 | 98.7993 | 115.2659 |
| 38.0513 | 41.5097 | 46.6035  |
| 2.8199  | 3.6702  | 4.1839   |
| 48.5706 | 50.7298 | 54.4261  |
| 12.4874 | 15.1455 | 16.1592  |
| .1935   | 1.1563  | 1.4674   |
| 6.9996  | 13.5640 | 15.5718  |
| .2805   | .3224   | .3478    |
| .2033   | .2619   | .2936    |
| .7666   | 1.6756  | 2.0119   |
| 19.1001 | 25.7501 | 29.7303  |
| .0102   | .0241   | .0360    |



## EDAP REPORT:

09/23/82 PGE: 23

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 400 TOTRC: 212 PHYS FILE NMBR: 9

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A10

RCRD: 422 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 10.7207  | 12.9453  | 14.8079  | 20.3004  | 3.1736 | 20.5469 |
| 206  | 206   | 35.3667  | 39.0962  | 41.2114  | 48.5616  | 4.4123 | 48.7616 |
| 229  | 229   | -2.3169  | -2.3142  | -2.2829  | -1.8309  | .2779  | 1.8519  |
| 241  | 241   | -16.2220 | -15.6031 | -14.6503 | -11.4283 | 1.9014 | 11.5854 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 87.7901  | 7.8841 | 88.1434 |
| 200F | 300   | 15.6531  | 16.0552  | 17.8086  | 22.7549  | 2.9417 | 22.9442 |
| 201F | 301   | -2.1542  | -1.9680  | -1.3674  | 1.4024   | 1.5030 | 2.0593  |
| 202F | 302   | 37.9066  | 38.9868  | 41.0305  | 47.1460  | 3.4210 | 47.2700 |
| 203F | 303   | 1.4731   | 2.0429   | 4.5024   | 10.2053  | 3.3103 | 10.7287 |
| 205F | 305   | -3.3482  | -3.2639  | -2.9974  | -2.1282  | .5515  | 2.1985  |
| 207F | 307   | 2.5486   | 2.0439   | 3.2977   | 6.9736   | 3.2674 | 7.7011  |
| 217F | 317   | .0356    | .0672    | .0962    | .2159    | .0662  | .2258   |
| 225F | 325   | .0753    | .0930    | .1130    | .1784    | .0441  | .1837   |
| 245F | 345   | -4.6000  | -4.1726  | -3.3420  | -.7258   | 1.4578 | 1.6285  |
| 246F | 346   | 6.4042   | 8.7092   | 10.4811  | 17.1709  | 4.8299 | 17.8449 |
| 45F  | 350   | -.2651   | -.2522   | -.2234   | -.1317   | .0475  | .1400   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 414   | 0.0  |        | 0.0  | 414  | 1    |
| END   | RN       | 422   | 0.0  |        | 0.0  | 422  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 414 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 422

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 25.6081 | 28.0795 | 29.3556  |
| 56.4988 | 59.3389 | 61.4708  |
| -1.2121 | -1.1508 | -1.1319  |
| -8.3161 | -7.1009 | -6.1725  |
| 98.7993 | 98.7993 | 115.2659 |
| 27.4081 | 29.5127 | 31.4876  |
| 3.5889  | 4.0047  | 4.3012   |
| 53.1553 | 55.1243 | 57.4470  |
| 15.1455 | 16.1592 | 17.4047  |
| -1.2330 | -.9107  | -.6743   |
| 13.8460 | 14.9521 | 15.5718  |
| .3141   | .3478   | .4175    |
| .2537   | .2764   | .2936    |
| 1.4029  | 1.6517  | 2.1937   |
| 26.7102 | 28.0978 | 29.7303  |
| -.0647  | -.0520  | -.0452   |

## EDAP REPORT:

09/23/82 PGE: 24

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 480 TOTRC: 212 PHYS FILE NMBR: 9

NMER CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A10

RCRD: 441 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| 204  | 204   | 14.3369  | 18.7817 | 22.2940 | 29.0188 | 4.2829 | 29.3331 |
| 206  | 206   | 24.4819  | 29.3285 | 31.1214 | 39.0205 | 4.6411 | 39.2956 |
| 229  | 229   | -1.6002  | -1.4687 | -1.1660 | -.5714  | .3864  | .6898   |
| 241  | 241   | -10.3690 | -9.8431 | -7.2612 | -3.3505 | 2.8504 | 4.3989  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 87.6844 | 7.8029 | 88.0309 |
| 200F | 300   | 22.0046  | 23.5804 | 26.0515 | 32.3176 | 3.7494 | 32.5343 |
| 201F | 301   | -2.1990  | -1.6571 | -1.1914 | .9184   | 1.4882 | 1.7488  |
| 202F | 302   | 26.7223  | 29.7600 | 31.7780 | 37.6025 | 3.6265 | 37.7769 |
| 203F | 303   | -2.6910  | -2.3008 | -1.8541 | 2.9750  | 3.8498 | 4.8653  |
| 205F | 305   | -3.4504  | -3.2560 | -2.8692 | -1.6007 | .8847  | 1.8289  |
| 207F | 307   | -.6850   | -.3026  | .0375   | 2.6494  | 1.7662 | 3.1841  |
| 217F | 317   | -.0771   | -.0708  | -.0545  | .0732   | .0975  | .1219   |
| 225F | 325   | -.0390   | -.0354  | -.0255  | .0692   | .0629  | .0935   |
| 245F | 345   | -4.5109  | -3.8532 | -3.2422 | -.6823  | 1.5984 | 1.7379  |
| 246F | 346   | -2.6400  | -2.3784 | -1.7765 | 5.6244  | 5.1851 | 7.6498  |
| 45F  | 350   | -.1649   | -.1332  | -.0994  | -.0290  | .0438  | .0526   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 422   | 0.0  |        | 0.0  | 422  | 1    |
| END   | RN       | 441   | 0.0  |        | 0.0  | 441  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 422 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 441

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 36.1319 | 39.3605 | 42.5442  |
| 46.6672 | 50.3211 | 54.5196  |
| .1498   | .2151   | .2645    |
| 1.6841  | 2.2614  | 3.0020   |
| 98.7993 | 98.7993 | 131.7324 |
| 38.6557 | 40.5283 | 42.4438  |
| 3.5616  | 4.0176  | 4.5288   |
| 43.7045 | 45.4520 | 46.8234  |
| 9.8779  | 11.9502 | 13.2555  |
| -.0717  | .3449   | .7176    |
| 5.3361  | 8.3388  | 10.7846  |
| .2395   | .3062   | .3522    |
| .1642   | .2153   | .2602    |
| 1.7347  | 2.5616  | 3.2450   |
| 13.7698 | 18.1615 | 22.4106  |
| .0402   | .0513   | .0584    |

## EDAP REPORT:

09/22/82 PGE: 9

SR= 256,NC= 64,NS= 58,TAPE=10  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 9W, BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 343 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 23.5914 | 26.4471 | 30.0818 | 36.6124 | 3.5715 | 36.7861 |
| 206  | 206   | 23.5053 | 24.1726 | 26.4561 | 32.2047 | 3.3395 | 32.3773 |
| 229  | 229   | .0899   | .0961   | .1144   | .2412   | .0815  | .2546   |
| 241  | 241   | .5520   | 1.0898  | 1.3795  | 2.3595  | .6111  | 2.4373  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.2005 | 8.2288 | 89.6668 |
| 200F | 300   | 28.1695 | 29.2329 | 32.6734 | 37.1178 | 2.4954 | 37.2016 |
| 201F | 301   | .8541   | .9588   | 1.1111  | 1.9610  | .5305  | 2.0315  |
| 202F | 302   | 26.1047 | 26.7046 | 27.9829 | 30.7480 | 1.5605 | 30.7875 |
| 203F | 303   | -.8338  | -.5196  | -.3028  | .5668   | .4758  | .7400   |
| 205F | 305   | -4.4580 | -3.7890 | -3.3064 | -1.8484 | 1.3262 | 2.2750  |
| 207F | 307   | -1.0740 | -1.6595 | -1.3877 | -.5787  | .5603  | .8055   |
| 216F | 316   | .0239   | .0260   | .0313   | .0533   | .0144  | .0552   |
| 224F | 324   | -.0305  | -.0300  | -.0252  | .0012   | .0208  | .0208   |
| 245F | 345   | -2.0110 | -2.2000 | -1.7963 | .1126   | 1.5516 | 1.5557  |
| 246F | 346   | -2.1475 | -1.7451 | -1.2404 | -.0119  | .7915  | .7916   |
| 45F  | 350   | -.0000  | -.0040  | .0029   | .0295   | .0160  | .0336   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 338   | 0.0  |        | 0.0  | 338  | 1    |
| END   | RN       | 343   | 0.0  |        | 0.0  | 343  | 58   |

TAPE FILE NUM: 10  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 338 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 343

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 42.5896 | 45.2132 | 46.3912  |
| 37.7499 | 40.9082 | 41.4904  |
| .3773   | .3866   | .3980    |
| 3.5074  | 3.7105  | 3.8329   |
| 98.7993 | 98.7993 | 115.2659 |
| 40.9894 | 42.3253 | 43.4188  |
| 2.9416  | 3.2091  | 3.3171   |
| 33.4547 | 34.6570 | 35.1172  |
| 1.3958  | 1.5551  | 1.7789   |
| .3313   | 5.2878  | 6.3478   |
| .5176   | 1.1718  | 1.4904   |
| .0812   | .0881   | .0947    |
| .0335   | .0984   | .1130    |
| 2.5231  | 7.9335  | 8.7894   |
| 1.4289  | 1.9941  | 2.3749   |
| .0583   | .0688   | .0724    |

## DAP REPORT:

09/23/82 PAGE: 25

R= 256,NC= 64,NS= 88,TAPE=10

ATE= 7/15/82,FILE= 2,TEST= 1

SERIES= 1,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106

40PH, PART A, CURVE 67W, RUN 9W, BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A11

RCRD: 447 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 10.6895  | 14.6093  | 19.1123  | 26.3592 | 4.5656 | 26.7516 |
| 206  | 206   | 29.8422  | 31.2551  | 33.7524  | 42.3106 | 5.2768 | 42.6384 |
| 229  | 229   | -1.9299  | -1.9118  | -1.8743  | -1.1218 | .4692  | 1.2160  |
| 241  | 241   | -15.0624 | -14.0975 | -11.8834 | -6.5136 | 3.2625 | 7.2850  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 89.0964 | 8.1011 | 89.4639 |
| 200F | 300   | 14.6922  | 16.8228  | 20.4378  | 27.8910 | 4.5494 | 28.2596 |
| 201F | 301   | -2.7829  | -2.3499  | -1.9591  | 1.0349  | 1.8492 | 2.1191  |
| 202F | 302   | 32.1853  | 33.4512  | 34.8634  | 42.1366 | 4.2544 | 42.3509 |
| 203F | 303   | -.0972   | .2431    | .7674    | 6.0705  | 4.0735 | 7.3106  |
| 205F | 305   | -3.8411  | -3.7043  | -3.5145  | -2.4125 | .7892  | 2.5383  |
| 207F | 307   | -.1085   | .1953    | .6972    | 4.3724  | 2.5114 | 5.0423  |
| 217F | 317   | -.0027   | .0070    | .0202    | .1388   | .0869  | .1638   |
| 225F | 325   | .0091    | .0122    | .0196    | .1192   | .0586  | .1328   |
| 245F | 345   | -5.5917  | -5.2061  | -4.5912  | -1.3777 | 1.8154 | 2.2790  |
| 246F | 346   | .6165    | .8422    | 1.3678   | 10.4429 | 5.8169 | 11.9537 |
| 45F  | 350   | -.2718   | -.2324   | -.1405   | -.0708  | .0409  | .0860   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 431   | 0.0  |        | 0.0  | 431  | 1    |
| END   | RN       | 447   | 0.0  |        | 0.0  | 447  | 58   |

TAPE FILE NUM: 10

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 431 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 447

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 34.1169 | 36.7800 | 45.2162 |
| 51.1390 | 56.1919 | 61.6001 |
| -.2931  | -.1714  | -.1297  |
| -.8482  | -.0680  | 1.2011  |
| 98.7993 | 98.7993 | 98.7993 |
| 35.4365 | 38.7251 | 47.0787 |
| 3.9642  | 4.7477  | 4.9240  |
| 49.3290 | 51.5599 | 54.5163 |
| 14.0003 | 16.0921 | 17.6853 |
| -.6713  | -.1565  | -.0124  |
| 8.0669  | 16.3623 | 17.9927 |
| .3009   | .3450   | .4359   |
| .2269   | .2954   | .3299   |
| 1.5426  | 2.2995  | 2.8473  |
| 21.1073 | 29.1033 | 33.2123 |
| .0207   | .0170   | .0516   |



## EDAP REPORT:

09/23/82 PGE: 26

SR= 256,NC= 64,NS= 58,TAPE=10  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 9W, BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A11

RCRD: 454 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 9.0590   | 11.9125  | 14.3059  | 19.7844  | 3.2266 | 20.0458 |
| 206  | 206   | 34.1216  | 38.7635  | 42.1576  | 49.3450  | 4.4546 | 49.5457 |
| 229  | 229   | -2.4352  | -2.4345  | -2.4162  | -1.9335  | .2838  | 1.9542  |
| 241  | 241   | -16.2436 | -16.1048 | -15.3414 | -11.7429 | 1.9997 | 11.9120 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 89.0045  | 8.0839 | 89.3709 |
| 200F | 300   | 11.4305  | 14.2801  | 16.1108  | 22.8575  | 4.3600 | 23.2696 |
| 201F | 301   | -1.9487  | -1.5329  | -.8093   | 2.0404   | 1.5679 | 2.5732  |
| 202F | 302   | 38.1058  | 39.5633  | 41.0986  | 47.7384  | 3.5868 | 47.8730 |
| 203F | 303   | 1.4749   | 2.1935   | 4.7976   | 10.2324  | 3.2952 | 10.7499 |
| 205F | 305   | -3.7332  | -3.5618  | -3.3787  | -2.4349  | .5669  | 2.5000  |
| 207F | 307   | 3.2190   | 3.3250   | 4.1133   | 7.8880   | 3.5408 | 8.6462  |
| 217F | 317   | .0360    | .0545    | .1014    | .2138    | .0652  | .2236   |
| 225F | 325   | .0758    | .0940    | .1189    | .1854    | .0446  | .1907   |
| 245F | 345   | -4.8170  | -4.4879  | -3.0530  | -.3945   | 1.5256 | 1.5758  |
| 246F | 346   | 6.5996   | 8.1914   | 11.1471  | 18.1204  | 5.0507 | 18.8111 |
| 45F  | 350   | -.2639   | -.2527   | -.2358   | -.1358   | .0481  | .1441   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 447   | 0.0  |        | 0.0  | 447  | 1    |
| END   | RN       | 454   | 0.0  |        | 0.0  | 454  | 58   |

TAPE FILE NUM: 10  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 447 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 454

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| 25.0526 | 26.6808 | 28.1432 |
| 56.6793 | 59.5052 | 65.7441 |
| -1.3993 | -1.3228 | -1.3093 |
| -8.4843 | -7.6153 | -6.6101 |
| 98.7993 | 98.7993 | 98.7993 |
| 30.5317 | 32.3562 | 33.6746 |
| 4.3779  | 4.7472  | 4.9240  |
| 53.7590 | 56.8161 | 57.8300 |
| 15.3813 | 16.5795 | 17.6853 |
| -1.4428 | -1.2018 | -1.0989 |
| 15.6733 | 16.8385 | 18.2283 |
| .3097   | .3660   | .4359   |
| .2693   | .2914   | .2965   |
| 1.8324  | 2.2070  | 2.2995  |
| 28.5636 | 30.0336 | 30.2708 |
| -.0721  | -.0617  | -.0565  |

## EDAP REPORT:

09/23/82 PGE: 27

SR= 256,NC= 64,NS= 58,TAPE=10  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 9,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 9W, BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A11

RCRD: 473 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 14.9867  | 17.4830  | 21.9413 | 29.1258 | 4.5838 | 29.4842 |
| 206  | 206   | 20.1951  | 20.3260  | 31.6872 | 39.7062 | 4.8199 | 39.9976 |
| 229  | 229   | -1.8986  | -1.7187  | -1.3201 | -.6075  | .4438  | .7523   |
| 241  | 241   | -12.0304 | -10.5995 | -7.0725 | -3.4151 | 3.0773 | 4.5970  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 89.3168 | 8.2521 | 89.6972 |
| 200F | 300   | 17.1850  | 21.0802  | 24.7993 | 32.3768 | 4.4503 | 32.6812 |
| 201F | 301   | -1.2770  | -.9530   | -.4243  | 1.9701  | 1.5862 | 2.5293  |
| 202F | 302   | 26.3542  | 28.0484  | 30.6343 | 37.3760 | 4.0978 | 37.6000 |
| 203F | 303   | -2.7367  | -2.4351  | -2.0177 | 3.3161  | 3.9031 | 5.1216  |
| 205F | 305   | -3.8453  | -3.5410  | -3.2779 | -2.1046 | .8432  | 2.2672  |
| 207F | 307   | -.0124   | .1051    | .4555   | 3.3560  | 1.0188 | 3.8172  |
| 217F | 317   | -.0910   | -.0756   | -.0608  | .0826   | .0991  | .1290   |
| 225F | 325   | -.0339   | -.0295   | -.0192  | .0824   | .0617  | .1029   |
| 245F | 345   | -3.0290  | -3.3008  | -2.8650 | -.1345  | 1.8286 | 1.8335  |
| 246F | 346   | -2.4965  | -2.0719  | -1.2073 | 6.6721  | 5.2116 | 8.4663  |
| 45F  | 350   | -.1560   | -.1352   | -.1030  | -.0294  | .0464  | .0549   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 454   | 0.0  |        | 0.0  | 454  | 1    |
| END   | RN       | 473   | 0.0  |        | 0.0  | 473  | 58   |

TAPE FILE NUM: 10  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 454 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 473

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 36.8322 | 39.5985 | 49.9662  |
| 47.1532 | 50.8233 | 55.9503  |
| .1847   | .3228   | .3467    |
| 2.00002 | 2.5600  | 2.7555   |
| 98.7993 | 98.7993 | 131.7324 |
| 39.4607 | 43.1627 | 46.6556  |
| 4.5700  | 5.0263  | 6.1301   |
| 44.1646 | 45.8882 | 47.8403  |
| 10.0618 | 11.9139 | 13.5006  |
| -.4931  | -.0351  | .1672    |
| 6.4109  | 8.6544  | 9.5010   |
| .2440   | .3070   | .3592    |
| .1768   | .2141   | .2324    |
| 3.0102  | 4.4409  | 5.6475   |
| 15.2553 | 18.0180 | 21.2106  |
| .0475   | .0595   | .0772    |

## EDAP REPORT:

09/22/82 PGE: 12

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 12,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON

COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMNR: 13

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 333 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 24.3170 | 24.7923 | 29.3555 | 36.0797 | 3.6515 | 36.2640 |
| 206  | 206   | 9.4331  | 21.2212 | 24.7284 | 32.1619 | 4.5338 | 32.4799 |
| 229  | 229   | .0121   | .0341   | .0961   | .2411   | .0974  | .2601   |
| 241  | 241   | -.1901  | .2755   | 1.1176  | 2.1269  | .6295  | 2.2181  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 92.6480 | 8.2539 | 93.0150 |
| 200F | 300   | 28.0364 | 29.5597 | 31.5003 | 36.2497 | 2.4909 | 36.3352 |
| 201F | 301   | -.3938  | .0380   | .9565   | 1.9418  | .6252  | 2.0400  |
| 202F | 302   | 17.4171 | 23.7637 | 26.0630 | 30.7046 | 2.8138 | 30.8333 |
| 203F | 303   | -.7750  | -.4014  | -.0339  | .7530   | .5981  | .9616   |
| 205F | 305   | -4.5040 | -3.2537 | -2.9516 | -2.0489 | .6086  | 2.1374  |
| 207F | 307   | -1.7358 | -1.3521 | -1.0819 | -.3728  | .4803  | .6080   |
| 216F | 316   | -.0112  | .0009   | .0270   | .0538   | .0174  | .0566   |
| 224F | 324   | -.0545  | -.0441  | -.0232  | -.0016  | .0139  | .0140   |
| 245F | 345   | -4.0077 | -3.0665 | -1.5476 | -.1071  | .9973  | 1.0030  |
| 246F | 346   | -1.8197 | -1.2946 | -.6549  | .3802   | .0737  | .9529   |
| 45F  | 350   | .0007   | .0033   | .0078   | .0299   | .0146  | .0333   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 320   | 0.0  |        | 0.0  | 320  | 1    |
| END   | RN       | 333   | 0.0  |        | 0.0  | 333  | 58   |

TAPE FILE NUM: 13

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 320 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 333

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 41.8056 | 44.2718 | 45.0955  |
| 39.8882 | 45.3259 | 51.2048  |
| .4012   | .4256   | .4342    |
| 3.1445  | 3.3595  | 4.4939   |
| 98.7993 | 98.7993 | 131.7324 |
| 39.9942 | 41.8377 | 43.5145  |
| 2.9705  | 3.3971  | 3.7909   |
| 35.1875 | 37.9970 | 43.9207  |
| 1.8050  | 2.9464  | 3.6618   |
| -.9862  | -.3811  | .2334    |
| .4971   | .8955   | 1.2404   |
| .0844   | .0947   | .0984    |
| .0224   | .0296   | .0373    |
| 1.6388  | 2.2614  | 2.8873   |
| 2.0316  | 3.3504  | 4.2930   |
| .0552   | .0681   | .0836    |

## EDAP REPORT:

09/23/82 PGE: 34

SR= 256,NC= 64,NS= 58,TAPE=10  
 DATE= 7/15/82,FILE= 5,TEST= 1  
 SERIES= 1,RUN= 12,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON  
 COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A14

RCRD: 391 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 8.2034   | 11.0978  | 17.1561  | 25.4780 | 5.1523 | 25.9937 |
| 206  | 206   | 29.3651  | 31.3475  | 33.9583  | 42.8749 | 5.8013 | 43.2656 |
| 229  | 229   | -2.1701  | -2.1472  | -2.1183  | -1.2059 | .5378  | 1.3204  |
| 241  | 241   | -17.2912 | -16.2159 | -13.2438 | -7.2062 | 3.6623 | 8.0834  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.5952 | 8.2044 | 91.9619 |
| 200F | 300   | 14.0780  | 16.8606  | 19.8902  | 26.8012 | 4.3199 | 27.1471 |
| 201F | 301   | -2.8822  | -2.4774  | -1.9952  | .7746   | 1.6901 | 1.8592  |
| 202F | 302   | 31.9812  | 33.6875  | 35.0747  | 42.7504 | 4.6540 | 43.0030 |
| 203F | 303   | -1.1399  | -.1007   | .4204    | 5.0533  | 4.0888 | 7.1400  |
| 205F | 305   | -3.8932  | -3.5756  | -3.3338  | -2.2591 | .8721  | 2.4216  |
| 207F | 307   | -.5208   | -.1267   | .4146    | 4.8277  | 2.9083 | 5.6360  |
| 217F | 317   | -.0341   | -.0026   | .0109    | .1313   | .0853  | .1565   |
| 225F | 325   | -.0078   | -.0010   | .0150    | .1196   | .0617  | .1346   |
| 245F | 345   | -5.6929  | -5.0287  | -4.4803  | -1.4846 | 1.6611 | 2.2278  |
| 246F | 346   | -.5224   | -.0663   | 1.0566   | 10.6810 | 6.3367 | 12.4193 |
| 45F  | 350   | -.2566   | -.2484   | -.1744   | -.0785  | .0519  | .0941   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 376   | 0.0  |        | 0.0  | 376  | 1    |
| END   | RN       | 391   | 0.0  |        | 0.0  | 391  | 58   |

TAPE FILE NUM: 13  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 376 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 391

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 33.9576 | 37.2656 | 47.2462  |
| 53.3382 | 57.7439 | 62.7159  |
| -.2939  | -.2246  | -.1960   |
| -1.0025 | .1695   | 1.5441   |
| 98.7993 | 98.7993 | 115.2659 |
| 34.0376 | 36.8092 | 39.1615  |
| 3.4975  | 4.4956  | 4.9823   |
| 50.7845 | 53.1144 | 55.3231  |
| 13.4068 | 16.4034 | 17.0508  |
| -.2359  | .3123   | .9373    |
| 10.0709 | 17.2271 | 19.1107  |
| .2913   | .3355   | .3552    |
| .2208   | .2964   | .3248    |
| 1.0107  | 2.1039  | 2.8255   |
| 20.9706 | 31.4978 | 32.7952  |
| .0054   | .0262   | .0395    |



## EDAP REPORT:

09/23/82 PGE: 35

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 12,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON

COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A14

RCRD: 398 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 8.2034   | 10.2257  | 12.2772  | 18.0329  | 3.1818 | 18.3115 |
| 206  | 206   | 37.7976  | 40.9156  | 43.1892  | 50.7313  | 4.6527 | 50.9442 |
| 229  | 229   | -2.6607  | -2.6589  | -2.6027  | -2.1537  | .2745  | 2.1711  |
| 241  | 241   | -17.5705 | -17.2508 | -16.4767 | -13.3054 | 1.9679 | 13.4501 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.3113  | 8.2704 | 91.6851 |
| 200F | 300   | 13.8906  | 14.4369  | 15.9396  | 20.5407  | 2.7310 | 20.7214 |
| 201F | 301   | -1.4259  | -1.1845  | -.7872   | 1.8930   | 1.4672 | 2.3950  |
| 202F | 302   | 39.1454  | 41.2040  | 42.6597  | 49.2788  | 3.7108 | 49.4183 |
| 203F | 303   | .9622    | 1.9368   | 4.7675   | 10.6337  | 3.4762 | 11.1874 |
| 205F | 305   | -3.2812  | -3.1490  | -2.9098  | -2.0909  | .5649  | 2.1659  |
| 207F | 307   | 3.8151   | 3.8671   | 4.4161   | 8.9874   | 4.1617 | 9.9042  |
| 217F | 317   | .0215    | .0444    | .0904    | .2153    | .0664  | .2253   |
| 225F | 325   | .0611    | .0782    | .1226    | .1946    | .0517  | .2013   |
| 245F | 345   | -4.5773  | -4.3231  | -2.6788  | -.1979   | 1.3489 | 1.3634  |
| 246F | 346   | 5.5865   | 7.0149   | 11.4627  | 19.6211  | 5.9885 | 20.5146 |
| 45F  | 350   | -.2979   | -.2032   | -.2599   | -.1535   | .0540  | .1627   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 391   | 0.0  |        | 0.0  | 391  | 1    |
| END   | RN       | 398   | 0.0  |        | 0.0  | 398  | 58   |

TAPE FILE NUM: 13

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 391 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 398

| 95 %ILE  | 99 %ILE | MAX      |
|----------|---------|----------|
| 23.7228  | 25.3995 | 27.8622  |
| 59.1161  | 61.2560 | 64.0119  |
| -1.6293  | -1.5082 | -1.4944  |
| -10.2597 | -9.5934 | -8.8649  |
| 98.7993  | 98.7993 | 115.2659 |
| 25.1486  | 26.4369 | 27.1613  |
| 4.1685   | 4.7536  | 4.9990   |
| 55.6336  | 57.4849 | 58.7190  |
| 15.8253  | 17.3512 | 17.8289  |
| -.8788   | -.3568  | -.1658   |
| 17.2828  | 19.3290 | 21.5643  |
| .3151    | .3546   | .3794    |
| .2909    | .3034   | .3235    |
| 1.7708   | 2.2798  | 2.4342   |
| 31.3371  | 32.8560 | 34.2294  |
| -.0783   | -.0668  | -.0608   |

## EDAP REPORT:

09/23/82 PGE: 36

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 5,TEST= 1

SERIES= 1,RUN= 12,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON

COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMOR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A14

RCRD: 417 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 12.5716  | 17.0804  | 20.3454 | 28.4326 | 4.9763 | 28.8648 |
| 206  | 206   | 20.5545  | 28.8231  | 31.2209 | 39.8112 | 5.3568 | 40.1700 |
| 229  | 229   | -1.9204  | -1.9011  | -1.5038 | -.6798  | .5197  | .8557   |
| 241  | 241   | -11.7042 | -11.1300 | -9.6657 | -4.0189 | 3.5747 | 5.3787  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 91.2048 | 8.2652 | 91.5786 |
| 200F | 300   | 18.9169  | 21.6590  | 23.6080 | 31.2600 | 4.7645 | 31.6210 |
| 201F | 301   | -1.6020  | -.9340   | -.4536  | 1.7191  | 1.4775 | 2.2668  |
| 202F | 302   | 25.7462  | 29.1960  | 31.3962 | 38.1223 | 4.4308 | 38.3790 |
| 203F | 303   | -3.2039  | -2.5052  | -2.0701 | 3.2001  | 4.1717 | 5.2578  |
| 205F | 305   | -3.4577  | -3.3635  | -3.0463 | -1.7360 | .9137  | 1.9618  |
| 207F | 307   | -.0455   | .2236    | .5461   | 3.5190  | 2.0679 | 4.0816  |
| 217F | 317   | -.0933   | -.0793   | -.0618  | .0760   | .1024  | .1275   |
| 225F | 325   | -.0341   | -.0299   | -.0196  | .0805   | .0666  | .1045   |
| 245F | 345   | -3.8197  | -3.4036  | -2.8486 | -.0169  | 1.6648 | 1.6649  |
| 246F | 346   | -2.4539  | -2.0275  | -1.3209 | 6.7191  | 5.7739 | 8.8591  |
| 45F  | 350   | -.1745   | -.1462   | -.1185  | -.0344  | .0518  | .0622   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 398   | 0.0  |        | 0.0  | 398  | 1    |
| END   | RN       | 417   | 0.0  |        | 0.0  | 417  | 58   |

TAPE FILE NUM: 13

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 398 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 417

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 36.5657 | 39.7650 | 45.6127  |
| 48.3149 | 51.8203 | 60.5537  |
| .1869   | .3237   | .3573    |
| 1.9366  | 2.5565  | 2.7903   |
| 98.7993 | 98.7993 | 115.2659 |
| 39.5517 | 43.1862 | 47.0392  |
| 4.1344  | 4.7876  | 5.3830   |
| 45.8219 | 47.9158 | 50.6514  |
| 10.8363 | 13.1146 | 14.0239  |
| -.0976  | .2437   | .5890    |
| 6.8220  | 9.8540  | 10.9652  |
| .2497   | .3038   | .3573    |
| .1840   | .2258   | .2527    |
| 2.5036  | 3.8824  | 5.0424   |
| 16.5628 | 19.5035 | 22.8570  |
| .0462   | .0607   | .0789    |

## EDAP REPORT:

09/22/82 PGE: 13

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 13,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 290 SCAN: 58

| MSR* | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 24.0406 | 27.0831 | 30.6736 | 36.7925 | 3.5208 | 36.9606 |
| 206  | 206   | 19.3715 | 23.1377 | 26.3220 | 32.1382 | 3.4172 | 32.3194 |
| 229  | 229   | -.0218  | -.0131  | .0213   | .2634   | .1292  | .2934   |
| 241  | 241   | .3402   | .6913   | 1.0802  | 2.3731  | .6949  | 2.4728  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 90.3294 | 8.2299 | 90.7036 |
| 200F | 300   | 20.5170 | 30.3744 | 32.8611 | 36.8472 | 2.6512 | 36.9425 |
| 201F | 301   | .0965   | .2031   | .9292   | 1.6569  | .4098  | 1.7068  |
| 202F | 302   | 25.9120 | 26.6038 | 27.8561 | 30.5827 | 1.7013 | 30.6300 |
| 203F | 303   | -1.0076 | -.4667  | -.2099  | .4230   | .4007  | .5826   |
| 205F | 305   | -3.5384 | -3.3500 | -3.0341 | -2.2443 | .4454  | 2.2881  |
| 207F | 307   | -1.5186 | -1.4103 | -1.1533 | -.5207  | .4194  | .6686   |
| 216F | 316   | .0029   | .0003   | .0253   | .0454   | .0115  | .0468   |
| 224F | 324   | -.0380  | -.0354  | -.0253  | -.0081  | .0090  | .0128   |
| 245F | 345   | -2.7383 | -2.5367 | -1.7961 | -.5874  | .7113  | .9225   |
| 246F | 346   | -2.0230 | -1.7186 | -1.0323 | -.0977  | .6578  | .6650   |
| 45F  | 350   | -.0223  | -.0160  | -.0059  | .0329   | .0202  | .0386   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 285   | 0.0  |        | 0.0  | 285  | 1    |
| END   | RN       | 290   | 0.0  |        | 0.0  | 290  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 285 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 290

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 42.3292 | 44.9782 | 46.8784 |
| 37.9113 | 39.4271 | 40.6954 |
| .4958   | .5100   | .5111   |
| 3.4859  | 3.8091  | 3.9230  |
| 98.7993 | 98.7993 | 98.7993 |
| 41.8930 | 43.0918 | 44.4469 |
| 2.3073  | 2.6076  | 2.9811  |
| 33.4956 | 35.1970 | 38.4307 |
| 1.1621  | 1.7775  | 2.2495  |
| -1.4923 | -1.3154 | -1.1833 |
| .2321   | .5413   | .7073   |
| .0637   | .0753   | .0825   |
| .0062   | .0184   | .0212   |
| .4158   | 1.3551  | 1.5766  |
| 1.1307  | 1.7307  | 2.1062  |
| .0638   | .0636   | .0868   |

# DAP REPORT:

89/23/82 PGE: 37

IR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 13,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMNR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A15

RCRD: 390 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 9.7845   | 12.7239  | 16.6572  | 25.4325 | 5.5137 | 26.0233 |
| 206  | 206   | 26.6371  | 30.1917  | 32.5523  | 42.9036 | 6.2704 | 43.3594 |
| 229  | 229   | -2.2075  | -2.1086  | -2.1516  | -1.2254 | .6209  | 1.3737  |
| 241  | 241   | -16.1723 | -15.6097 | -13.6756 | -7.2850 | 4.1007 | 8.3994  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 92.2528 | 8.0927 | 92.6071 |
| 200F | 300   | 15.0464  | 16.9660  | 19.0486  | 26.6458 | 4.8514 | 27.0839 |
| 201F | 301   | -3.1037  | -2.4674  | -1.7643  | .9001   | 1.7568 | 1.9776  |
| 202F | 302   | 32.1877  | 32.9445  | 34.1604  | 42.9587 | 5.3340 | 43.2886 |
| 203F | 303   | -.2446   | .1414    | .5559    | 6.4628  | 4.4154 | 7.8271  |
| 205F | 305   | -4.1301  | -3.7343  | -3.5216  | -2.1823 | 1.1746 | 2.4783  |
| 207F | 307   | -.5224   | -.0287   | .4161    | 4.9141  | 2.9434 | 5.7282  |
| 217F | 317   | -.0068   | .0038    | .0158    | .1432   | .0091  | .1686   |
| 225F | 325   | -.0022   | .0075    | .0174    | .1263   | .0642  | .1417   |
| 245F | 345   | -6.1459  | -5.4959  | -4.6062  | -1.2741 | 1.9048 | 2.2916  |
| 246F | 346   | -.1446   | .5000    | 1.2116   | 11.3769 | 6.6354 | 13.1705 |
| 45F  | 350   | -.2461   | -.2242   | -.1747   | -.0782  | .0583  | .0975   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 374   | 0.0  |        | 0.0  | 374  | 1    |
| END   | RN       | 390   | 0.0  |        | 0.0  | 390  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 374 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 390

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 35.0331 | 37.3886 | 44.7130  |
| 53.7895 | 58.2234 | 64.3880  |
| -.2033  | -.0297  | -.0032   |
| -.3219  | .1657   | 1.1319   |
| 98.7993 | 98.7993 | 115.2659 |
| 34.7722 | 36.3342 | 41.7288  |
| 3.7688  | 4.5920  | 5.2162   |
| 51.9041 | 53.7877 | 56.4761  |
| 14.8551 | 17.1740 | 18.7452  |
| .0378   | 1.8963  | 4.5067   |
| 10.5929 | 16.5541 | 18.8704  |
| .3027   | .3501   | .3965    |
| .2392   | .2834   | .3017    |
| 1.6864  | 2.7493  | 5.0114   |
| 23.2633 | 29.2403 | 31.5001  |
| .0164   | .0268   | .0342    |



## EDAP REPORT:

09/23/82 PGE: 38

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 13,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMNR: 14

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A15

RCRD: 397 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 9.7845   | 10.8772  | 12.9319  | 18.2416  | 3.3425 | 18.5453 |
| 206  | 206   | 39.8223  | 41.1350  | 42.9977  | 50.6642  | 4.7263 | 50.8841 |
| 229  | 229   | -2.7160  | -2.7129  | -2.6499  | -2.1621  | .3020  | 2.1831  |
| 241  | 241   | -17.8811 | -17.4838 | -16.7118 | -13.2241 | 2.0619 | 13.3839 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.9501  | 8.1878 | 92.3139 |
| 200F | 300   | 13.2888  | 14.2883  | 15.9179  | 20.6442  | 2.8006 | 20.8333 |
| 201F | 301   | -1.1781  | -1.0966  | -.8120   | 1.9256   | 1.4771 | 2.4269  |
| 202F | 302   | 39.4755  | 41.0509  | 42.8788  | 49.4305  | 3.8971 | 49.5838 |
| 203F | 303   | 1.9193   | 2.8136   | 5.4393   | 10.8420  | 3.3485 | 11.3473 |
| 205F | 305   | -3.4624  | -3.2902  | -3.1031  | -2.1507  | .5097  | 2.2300  |
| 207F | 307   | 3.7013   | 3.9382   | 4.6755   | 8.8531   | 4.0274 | 9.7262  |
| 217F | 317   | .0428    | .0611    | .1123    | .2189    | .0624  | .2276   |
| 225F | 325   | .0809    | .0958    | .1258    | .1953    | .0463  | .2007   |
| 245F | 345   | -4.1221  | -3.8923  | -2.4348  | -.2250   | 1.3251 | 1.3441  |
| 246F | 346   | 7.5240   | 8.7366   | 12.0425  | 19.6951  | 5.5645 | 20.4661 |
| 45F  | 350   | -.2887   | -.2848   | -.2590   | -.1529   | .0495  | .1607   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 397   | 0.0  |        | 0.0  | 397  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 397

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 24.3277 | 26.1557 | 27.7109  |
| 58.8483 | 62.3260 | 64.7641  |
| -1.5934 | -1.4635 | -1.4107  |
| -9.4891 | -8.9535 | -8.1416  |
| 98.7993 | 98.7993 | 115.2659 |
| 25.1974 | 26.6909 | 29.8700  |
| 4.0340  | 4.6013  | 4.8617   |
| 56.0746 | 58.0919 | 58.9775  |
| 16.2743 | 17.3938 | 18.7452  |
| -.9001  | -.5322  | -.3863   |
| 17.9892 | 19.8892 | 20.8490  |
| .3113   | .3523   | .3965    |
| .2804   | .2969   | .3012    |
| 1.7952  | 2.1533  | 2.6616   |
| 31.2249 | 33.6016 | 34.1831  |
| -.0876  | -.0761  | -.0668   |

## EDAP REPORT:

09/23/82 PGE: 39

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 13,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A15

RCRD: 414 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| 204  | 204   | 13.1419  | 16.9948  | 20.4197 | 27.7449 | 4.5893 | 28.1219 |
| 206  | 206   | 25.4844  | 30.3029  | 32.5427 | 40.5702 | 4.9967 | 40.8767 |
| 229  | 229   | -1.8032  | -1.7172  | -1.5117 | -.7724  | .4544  | .8961   |
| 241  | 241   | -12.1096 | -11.5077 | -9.3498 | -4.6068 | 3.1666 | 5.5902  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 91.7490 | 8.1797 | 92.1129 |
| 200F | 300   | 20.3439  | 21.4468  | 23.7135 | 30.7281 | 4.0408 | 30.9926 |
| 201F | 301   | -1.3900  | -.9958   | -.5082  | 1.5728  | 1.4119 | 2.1136  |
| 202F | 302   | 29.7011  | 31.4762  | 32.9636 | 38.9206 | 4.0220 | 39.1279 |
| 203F | 303   | -2.8993  | -2.2418  | -1.6033 | 3.6431  | 4.0439 | 5.4430  |
| 205F | 305   | -3.6231  | -3.4413  | -3.1523 | -1.8881 | .8754  | 2.0811  |
| 207F | 307   | .3814    | .4751    | .8703   | 3.9452  | 2.0204 | 4.4324  |
| 217F | 317   | -.0861   | -.0656   | -.0474  | .0873   | .0977  | .1311   |
| 225F | 325   | -.0233   | -.0210   | -.0094  | .0909   | .0635  | .1109   |
| 245F | 345   | -4.0029  | -3.4656  | -2.9299 | -.3153  | 1.5515 | 1.5832  |
| 246F | 346   | -1.6780  | -1.4850  | -.6529  | 7.5883  | 5.5059 | 9.4226  |
| 45F  | 350   | -.1712   | -.1480   | -.1200  | -.0395  | .0489  | .0629   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 397   | 0.0  |        | 0.0  | 397  | 1    |
| END   | RN       | 414   | 0.0  |        | 0.0  | 414  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 397 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 414

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.9057 | 38.3400 | 45.2886  |
| 48.9857 | 52.4589 | 57.1065  |
| -.1216  | .1183   | .1507    |
| .1747   | 1.3943  | 2.1311   |
| 98.7993 | 98.7993 | 115.2659 |
| 37.1938 | 39.1961 | 42.7616  |
| 3.8459  | 4.3370  | 5.2692   |
| 45.8055 | 47.9844 | 49.9317  |
| 10.5312 | 12.8634 | 14.1999  |
| -.2487  | .1391   | .5227    |
| 7.4249  | 9.9390  | 10.7870  |
| .2504   | .3200   | .3535    |
| .1870   | .2313   | .2553    |
| 2.0258  | 3.0364  | 4.0332   |
| 16.6721 | 20.1357 | 23.3974  |
| .0384   | .0505   | .0629    |

## EDAP REPORT:

09/22/82 PGE: 14

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 14,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 14W,BANKING ON

COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 265 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 23.0259 | 25.4188 | 30.3327 | 36.6518 | 3.6905 | 36.8371 |
| 206  | 206   | 20.1125 | 25.4180 | 27.1851 | 32.6351 | 3.2357 | 32.7951 |
| 229  | 229   | -.0030  | .0063   | .0462   | .1996   | .0929  | .2202   |
| 241  | 241   | .9104   | 1.0597  | 1.3550  | 2.0544  | .4564  | 2.1045  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 94.7300 | 7.1027 | 94.9959 |
| 200F | 300   | 28.3006 | 29.7919 | 31.5714 | 36.8720 | 2.4286 | 36.9519 |
| 201F | 301   | .5326   | .6246   | .9538   | 1.9166  | .6773  | 2.0327  |
| 202F | 302   | 26.8861 | 27.5136 | 28.7500 | 31.4141 | 1.5553 | 31.4525 |
| 203F | 303   | -1.0307 | -.7873  | -.5244  | .4737   | .5813  | .7499   |
| 205F | 305   | -3.5394 | -3.4477 | -2.8324 | -1.7168 | 1.1606 | 2.0723  |
| 207F | 307   | -1.7186 | -1.4691 | -1.0268 | -.2056  | .5439  | .5814   |
| 216F | 316   | .0152   | .0189   | .0265   | .0526   | .0193  | .0560   |
| 224F | 324   | -.0396  | -.0369  | -.0237  | .0027   | .0204  | .0205   |
| 245F | 345   | -2.0135 | -2.7030 | -1.7136 | .1998   | 1.5084 | 1.5216  |
| 246F | 346   | -1.5540 | -1.1835 | -.9064  | .2681   | .0385  | .0003   |
| 45F  | 350   | -.0001  | -.0022  | .0049   | .0316   | .0150  | .0353   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 260   | 0.0  |        | 0.0  | 260  | 1    |
| END   | RN       | 265   | 0.0  |        | 0.0  | 265  | 58   |

TAPE FILE NUM: 15

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 260 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 265

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 42.6940 | 44.5824 | 49.2143 |
| 37.9518 | 39.5922 | 42.9303 |
| .3690   | .3854   | .3862   |
| 2.8165  | 3.0071  | 3.4998  |
| 98.7993 | 98.7993 | 98.7993 |
| 40.6674 | 41.6802 | 42.9185 |
| 2.9765  | 4.5563  | 5.4810  |
| 33.8172 | 34.9374 | 37.9504 |
| 1.4408  | 2.4055  | 3.0568  |
| .4669   | 3.8420  | 5.3080  |
| .7506   | 1.4328  | 1.9749  |
| .0857   | .1315   | .1579   |
| .0454   | .0825   | .1018   |
| 3.2404  | 6.3830  | 7.7811  |
| 1.8631  | 2.5169  | 2.8320  |
| .0590   | .0754   | .0822   |

## EDAP REPORT:

09/23/82 PGE: 40

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 14,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 14W,BANKING ON

COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A16

RCRD: 363 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 5.7925   | 9.9673   | 14.1893  | 25.1256 | 6.3734 | 25.9213 |
| 206  | 206   | 27.0902  | 30.7764  | 33.0902  | 44.6621 | 7.3653 | 45.2653 |
| 229  | 229   | -2.6171  | -2.5876  | -2.5484  | -1.3442 | .7223  | 1.5260  |
| 241  | 241   | -18.7291 | -18.1053 | -16.2423 | -7.8320 | 4.9511 | 9.2657  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 95.3423 | 6.8282 | 95.5865 |
| 200F | 300   | 10.4863  | 13.4019  | 16.3798  | 26.3571 | 6.2502 | 27.0881 |
| 201F | 301   | -2.6478  | -2.4628  | -2.0286  | .6058   | 1.6980 | 1.8029  |
| 202F | 302   | 30.8501  | 32.1709  | 33.4499  | 43.5115 | 6.0539 | 43.9306 |
| 203F | 303   | -.6469   | -.2778   | .0789    | 6.1642  | 4.9667 | 7.9162  |
| 205F | 305   | -4.4677  | -4.2088  | -4.0150  | -2.5276 | 1.4521 | 2.9151  |
| 207F | 307   | -.5287   | -.1460   | .2782    | 5.3845  | 3.8095 | 6.5958  |
| 217F | 317   | -.0203   | -.0082   | .0024    | .1326   | .0985  | .1652   |
| 225F | 325   | -.0110   | -.0021   | .0100    | .1231   | .0739  | .1435   |
| 245F | 345   | -6.3932  | -6.0328  | -5.3905  | -1.9218 | 2.1771 | 2.9040  |
| 246F | 346   | -.7281   | -.1376   | .6831    | 11.5488 | 7.9937 | 14.0454 |
| 45F  | 350   | -.3091   | -.2755   | -.2180   | -.0868  | .0692  | .1110   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 347   | 0.0  |        | 0.0  | 347  | 1    |
| END   | RN       | 363   | 0.0  |        | 0.0  | 363  | 58   |

TAPE FILE NUM: 15

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 347 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 363

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 35.7564 | 38.4070 | 48.6946  |
| 57.5179 | 63.5573 | 68.9842  |
| -.2187  | -.0486  | -.0205   |
| .0237   | .4406   | 1.1518   |
| 98.7993 | 98.7993 | 131.7324 |
| 36.1100 | 40.7108 | 45.1685  |
| 3.6189  | 4.5738  | 5.1223   |
| 53.3907 | 55.9620 | 58.3453  |
| 16.0716 | 18.8556 | 20.4504  |
| .7537   | 3.0699  | 4.9699   |
| 14.2664 | 19.1410 | 21.6800  |
| .3178   | .3603   | .4179    |
| .2768   | .3062   | .3106    |
| 1.5732  | 4.7404  | 5.6071   |
| 28.8871 | 33.0936 | 34.4109  |
| .0242   | .0451   | .0662    |



## EDAP REPORT:

09/23/82 PGE: 41

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 14,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 14W,BANKING ON

COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A16

RCRD: 369 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 7.1290   | 9.2594   | 10.9987  | 16.2765  | 3.2494 | 16.5977 |
| 206  | 206   | 40.4361  | 42.9777  | 45.8338  | 54.2899  | 5.1703 | 54.5355 |
| 229  | 229   | -2.9586  | -2.9553  | -2.8904  | -2.4946  | .2264  | 2.5048  |
| 241  | 241   | -19.4861 | -19.1834 | -17.8741 | -15.0165 | 1.0913 | 15.1351 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 95.6358  | 6.4872 | 95.8556 |
| 200F | 300   | 10.0968  | 10.6513  | 12.2693  | 18.9148  | 3.7683 | 19.2866 |
| 201F | 301   | -1.6905  | -1.3984  | -.7954   | 1.8698   | 1.5515 | 2.4297  |
| 202F | 302   | 41.3695  | 42.9155  | 44.1529  | 51.1937  | 3.0989 | 51.3419 |
| 203F | 303   | 1.7861   | 2.8328   | 5.3308   | 11.4740  | 3.8365 | 12.0984 |
| 205F | 305   | -4.0346  | -3.7218  | -3.4755  | -2.3978  | .7804  | 2.5216  |
| 207F | 307   | 3.5462   | 3.9143   | 4.7194   | 11.0037  | 5.2278 | 12.1824 |
| 217F | 317   | .0393    | .0604    | .1067    | .2237    | .0716  | .2349   |
| 225F | 325   | .0921    | .1066    | .1179    | .2115    | .0600  | .2199   |
| 245F | 345   | -4.3961  | -4.1666  | -3.0804  | -.5281   | 1.4133 | 1.5087  |
| 246F | 346   | 8.9601   | 9.9820   | 11.4904  | 22.4777  | 7.1812 | 23.5970 |
| 45F  | 350   | -.3021   | -.2897   | -.2747   | -.1784   | .0590  | .1879   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 363   | 0.0  |        | 0.0  | 363  | 1    |
| END   | RN       | 369   | 0.0  |        | 0.0  | 369  | 58   |

TAPE FILE NUM: 15

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 363 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 369

| 95 %ILE  | 99 %ILE  | MAX      |
|----------|----------|----------|
| 21.5252  | 24.6685  | 25.9279  |
| 62.9845  | 66.5424  | 70.5972  |
| -2.1133  | -2.0418  | -1.9969  |
| -12.1400 | -11.0641 | -10.2040 |
| 98.7993  | 98.7993  | 98.7993  |
| 25.3283  | 26.6898  | 28.6629  |
| 4.2990   | 4.7196   | 5.2431   |
| 57.6303  | 59.0453  | 61.8413  |
| 17.5212  | 18.9062  | 20.4504  |
| -.9800   | -.7106   | -.2278   |
| 21.1473  | 23.0964  | 23.5614  |
| .3248    | .3794    | .4179    |
| .3119    | .3323    | .3432    |
| 1.4565   | 1.8351   | 2.0448   |
| 33.9940  | 39.4354  | 39.7383  |
| -.0790   | -.0416   | -.0217   |

## EDAP REPORT:

09/23/82 PAGE: 42

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 14,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 14W,BANKING ON

COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A16

RCRD: 387 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 11.5206  | 13.8898  | 17.9664  | 27.2002 | 5.6985 | 27.7908 |
| 206  | 206   | 18.5471  | 29.2399  | 32.3137  | 42.3668 | 6.7281 | 42.8977 |
| 229  | 229   | -2.2941  | -2.2835  | -2.0480  | -.9439  | .6674  | 1.1560  |
| 241  | 241   | -14.9455 | -14.3041 | -12.4554 | -5.4234 | 4.3363 | 6.9438  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.2143 | 5.9903 | 96.4006 |
| 200F | 300   | 14.3729  | 17.8967  | 20.2029  | 29.8751 | 5.4917 | 30.3756 |
| 201F | 301   | -1.6698  | -1.1174  | -.7254   | 1.5603  | 1.5144 | 2.1744  |
| 202F | 302   | 27.1443  | 29.4002  | 32.2738  | 39.6679 | 5.2123 | 40.0088 |
| 203F | 303   | -2.9297  | -2.5672  | -1.9532  | 3.6068  | 4.4116 | 5.6983  |
| 205F | 305   | -4.5756  | -4.1826  | -3.8142  | -2.3748 | .9032  | 2.5703  |
| 207F | 307   | .1022    | .2787    | .6470    | 4.2673  | 2.7727 | 5.0890  |
| 217F | 317   | -.0855   | -.0741   | -.0576   | .0824   | .1026  | .1316   |
| 225F | 325   | -.0374   | -.0259   | -.0152   | .0892   | .0697  | .1132   |
| 245F | 345   | -4.8109  | -4.2901  | -3.5074  | -.8145  | 1.7709 | 1.9492  |
| 246F | 346   | -2.3563  | -1.8173  | -1.0604  | 7.8741  | 6.5518 | 10.2434 |
| 45F  | 350   | -.1955   | -.1783   | -.1551   | -.0503  | .0626  | .0803   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 369   | 0.0  |        | 0.0  | 369  | 1    |
| END   | RN       | 387   | 0.0  |        | 0.0  | 387  | 58   |

TAPE FILE NUM: 15

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 369 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 387

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 36.6533 | 39.5462 | 44.4937 |
| 53.4923 | 57.6654 | 66.2234 |
| .1001   | .2772   | .3523   |
| 1.4343  | 2.1281  | 2.4818  |
| 98.7993 | 98.7993 | 98.7993 |
| 30.3442 | 40.6454 | 42.9268 |
| 4.2544  | 4.9482  | 6.0814  |
| 49.5944 | 51.7434 | 54.0554 |
| 11.6867 | 13.3571 | 14.4451 |
| -.6621  | -.2943  | .1173   |
| 9.4797  | 13.1832 | 15.5720 |
| .2566   | .2972   | .3490   |
| .1972   | .2420   | .2914   |
| 2.0637  | 4.1570  | 5.0093  |
| 18.8341 | 22.9855 | 27.6553 |
| .0454   | .0636   | .0913   |

## EDAP REPORT:

09/22/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 267 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 25.8926 | 26.8873 | 30.1712 | 37.1347 | 3.6493 | 37.3136 |
| 206  | 206   | 18.7328 | 23.3297 | 26.6559 | 31.9958 | 3.2422 | 32.1597 |
| 229  | 229   | .1042   | .1136   | .1606   | .3011   | .0888  | .3140   |
| 241  | 241   | .6226   | 1.1145  | 1.6202  | 2.5514  | .6645  | 2.6365  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 93.4524 | 8.0082 | 93.7949 |
| 200F | 300   | 25.7689 | 28.1367 | 31.6303 | 37.2034 | 2.8641 | 37.3135 |
| 201F | 301   | .9759   | 1.0957  | 1.4571  | 2.3439  | .8650  | 2.4984  |
| 202F | 302   | 26.0093 | 26.6992 | 27.7234 | 30.5035 | 1.5227 | 30.6213 |
| 203F | 303   | -.8340  | -.6401  | -.4425  | .3068   | .5845  | .7009   |
| 205F | 305   | -3.4259 | -3.3163 | -3.1641 | -2.2817 | .9732  | 2.4806  |
| 207F | 307   | -1.7185 | -1.5682 | -1.2931 | -.4985  | .5453  | .7388   |
| 216F | 316   | .0271   | .0294   | .0396   | .0636   | .0233  | .0677   |
| 224F | 324   | -.0263  | -.0240  | -.0204  | .0008   | .0199  | .0200   |
| 245F | 345   | -1.9016 | -1.7497 | -1.4792 | .0622   | 1.4472 | 1.4486  |
| 246F | 346   | -1.7257 | -1.4086 | -1.1396 | -.1117  | .8763  | .8834   |
| 45F  | 350   | -.0071  | .0006   | .0094   | .0344   | .0154  | .0377   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 262   | 0.0  |        | 0.0  | 262  | 1    |
| END   | RN       | 267   | 0.0  |        | 0.0  | 267  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 262 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 267

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 42.9543 | 45.4803 | 47.9036  |
| 37.8393 | 39.1231 | 42.4630  |
| .4596   | .4951   | .5147    |
| 3.7113  | 3.9860  | 4.1355   |
| 98.7993 | 98.7993 | 131.7324 |
| 41.4141 | 42.4074 | 45.3020  |
| 3.4923  | 6.9751  | 7.8751   |
| 33.1119 | 33.7716 | 35.3121  |
| 1.3338  | 3.0150  | 3.3527   |
| -.9876  | 2.9362  | 3.4357   |
| .1761   | 2.1727  | 2.8200   |
| .0911   | .1826   | .2236    |
| .0439   | .0909   | .0916    |
| 3.4357  | 6.5000  | 6.8247   |
| 1.2298  | 3.8891  | 4.1229   |
| .0619   | .0753   | .0779    |

## EDAP REPORT:

09/23/83 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 364 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 7.6749   | 11.2089  | 15.2146  | 25.4995 | 6.3907 | 26.2881 |
| 206  | 206   | 25.8197  | 29.6493  | 32.5162  | 44.1237 | 7.4309 | 44.7451 |
| 229  | 229   | -2.4450  | -2.4341  | -2.3793  | -1.2985 | .7163  | 1.4830  |
| 241  | 241   | -17.7657 | -17.2822 | -14.9776 | -7.7037 | 4.8251 | 9.0900  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.3110 | 5.9441 | 96.4942 |
| 200F | 300   | 12.4701  | 13.7266  | 16.7147  | 25.6801 | 5.5598 | 26.2751 |
| 201F | 301   | -3.2666  | -2.8668  | -2.4808  | -.2274  | 1.5752 | 1.5915  |
| 202F | 302   | 15.5638  | 31.7623  | 33.0137  | 42.8152 | 6.0390 | 43.2390 |
| 203F | 303   | -.4112   | -.0072   | .2760    | 5.6698  | 4.7305 | 7.3841  |
| 205F | 305   | -4.2741  | -4.1194  | -3.8702  | -2.3240 | 1.4948 | 2.7632  |
| 207F | 307   | -.6589   | -.2421   | .2168    | 5.1543  | 3.6926 | 6.3405  |
| 217F | 317   | -.0122   | .0002    | .0080    | .1231   | .0951  | .1555   |
| 225F | 325   | -.0084   | -.0018   | .0120    | .1162   | .0731  | .1373   |
| 245F | 345   | -7.4360  | -6.8200  | -5.7631  | -2.5514 | 2.0429 | 3.2685  |
| 246F | 346   | -.5570   | -.1182   | .8293    | 10.8241 | 7.6880 | 13.2766 |
| 45F  | 350   | -.2866   | -.2588   | -.1994   | -.0055  | .0652  | .1075   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 348   | 0.0  |        | 0.0  | 348  | 1    |
| END   | RN       | 364   | 0.0  |        | 0.0  | 364  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 348 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 364

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.8026 | 39.8196 | 47.1288  |
| 56.3041 | 62.1129 | 67.4309  |
| -.1775  | -.0301  | .0748    |
| -.2043  | .1370   | .2655    |
| 98.7593 | 98.7993 | 115.2659 |
| 34.8594 | 36.8616 | 42.7666  |
| 2.8284  | 4.0607  | 4.8445   |
| 51.9065 | 54.6671 | 57.1632  |
| 14.9263 | 17.5762 | 19.5113  |
| .9577   | 3.1013  | 4.7361   |
| 12.8307 | 17.1333 | 18.9611  |
| .3075   | .3572   | .4133    |
| .2538   | .2906   | .3203    |
| .9255   | 2.7907  | 4.2110   |
| 26.1009 | 30.1818 | 33.5062  |
| .0145   | .0345   | .0549    |



## EDAP REPORT:

09/23/83 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 371 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 7.1097   | 7.8980   | 9.0626   | 16.0849  | 3.7576 | 16.5180 |
| 206  | 206   | 38.3067  | 41.7645  | 44.9142  | 53.9261  | 5.7693 | 54.2339 |
| 229  | 229   | -3.1160  | -3.1137  | -3.0449  | -2.4672  | .3240  | 2.4884  |
| 241  | 241   | -21.1549 | -20.4744 | -19.3056 | -15.2082 | 2.3756 | 15.3926 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.7765  | 5.5123 | 96.9333 |
| 200F | 300   | 10.1685  | 10.5060  | 12.5622  | 10.2617  | 3.3568 | 18.5677 |
| 201F | 301   | -2.2225  | -2.0212  | -1.4607  | 1.3440   | 1.5655 | 2.0633  |
| 202F | 302   | 41.5214  | 42.1215  | 44.2764  | 51.0468  | 4.1277 | 51.2134 |
| 203F | 303   | 2.1465   | 2.8707   | 5.5305   | 11.5787  | 3.7806 | 12.1828 |
| 205F | 305   | -3.6184  | -3.6089  | -3.2974  | -2.0928  | .8313  | 2.2519  |
| 207F | 307   | 3.3837   | 3.7427   | 4.9504   | 11.3443  | 5.6444 | 12.6710 |
| 217F | 317   | .0476    | .0690    | .1108    | .2261    | .0690  | .2364   |
| 225F | 325   | .1054    | .1110    | .1220    | .2163    | .0608  | .2247   |
| 245F | 345   | -4.6211  | -4.3656  | -3.1625  | -.7488   | 1.3104 | 1.5093  |
| 246F | 346   | 10.3795  | 10.5511  | 11.9271  | 22.9230  | 7.5890 | 24.1466 |
| 45F  | 350   | -.3403   | -.3286   | -.2946   | -.1815   | .0638  | .1924   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 364   | 0.0  |        | 0.0  | 364  | 1    |
| END   | RN       | 371   | 0.0  |        | 0.0  | 371  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 364 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 371

| 95 %ILE  | 99 %ILE  | MAX      |
|----------|----------|----------|
| 22.6429  | 23.7706  | 25.6273  |
| 64.4073  | 66.9963  | 72.5238  |
| -1.9813  | -1.8941  | -1.8898  |
| -11.4920 | -10.8058 | -10.5178 |
| 98.7993  | 98.7993  | 115.2659 |
| 23.8580  | 24.7881  | 26.9796  |
| 3.7839   | 4.3316   | 4.8035   |
| 58.4700  | 59.8104  | 63.5007  |
| 17.7574  | 19.3964  | 19.7097  |
| -.4142   | -.1116   | .0962    |
| 22.6731  | 26.4206  | 27.3414  |
| .3322    | .3851    | .4133    |
| .3291    | .3477    | .3652    |
| 1.2549   | 1.6217   | 1.8892   |
| 37.8801  | 40.9249  | 41.6177  |
| -.0799   | -.0585   | -.0537   |

## EDAP REPORT:

09/23/83 PGE: 3

SR= 256,NC= 64,NS= 88,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A03

RCRD: 387 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 11.5812  | 14.3310  | 17.6830  | 26.7099 | 5.4516 | 27.2605 |
| 206  | 206   | 23.1209  | 30.2658  | 32.5304  | 42.0023 | 6.1193 | 42.4457 |
| 229  | 229   | -2.0385  | -2.0296  | -1.9811  | -.9691  | .6060  | 1.1430  |
| 241  | 241   | -14.5469 | -13.4012 | -12.1448 | -5.6383 | 4.0221 | 6.9258  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.8120 | 5.4658 | 96.9661 |
| 200F | 300   | 17.1268  | 18.5447  | 20.6748  | 29.6596 | 4.9678 | 30.0728 |
| 201F | 301   | -2.0054  | -1.8987  | -1.1783  | 1.1347  | 1.4237 | 1.8205  |
| 202F | 302   | 30.7798  | 31.6614  | 32.9308  | 40.2104 | 4.9729 | 40.5167 |
| 203F | 303   | -2.6086  | -2.0948  | -1.6333  | 3.9352  | 4.3521 | 5.8674  |
| 205F | 305   | -4.1531  | -3.9113  | -3.5603  | -2.2112 | .9435  | 2.4041  |
| 207F | 307   | .1597    | .3158    | .7688    | 4.3982  | 2.5806 | 5.0994  |
| 217F | 317   | -.0749   | -.0630   | -.0480   | .0896   | .0994  | .1338   |
| 225F | 325   | -.0245   | -.0217   | -.0102   | .0952   | .0684  | .1172   |
| 245F | 345   | -5.0260  | -4.8289  | -3.9562  | -1.0765 | 1.6384 | 1.9604  |
| 246F | 346   | -1.7803  | -1.5215  | -.6940   | 8.3334  | 6.3769 | 10.4934 |
| 45F  | 350   | -.1827   | -.1731   | -.1498   | -.0540  | .0582  | .0794   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 371   | 0.0  |        | 0.0  | 371  | 1    |
| END   | RN       | 387   | 0.0  |        | 0.0  | 387  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 371 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 387

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 35.3159 | 38.7962 | 47.7891  |
| 52.6712 | 56.4080 | 63.3115  |
| -.1095  | .0214   | .0721    |
| .0952   | 1.2063  | 2.1126   |
| 98.7993 | 98.7993 | 115.2659 |
| 37.3312 | 39.8615 | 43.2596  |
| 3.4542  | 4.2176  | 4.7597   |
| 49.1652 | 51.6282 | 55.2916  |
| 11.5764 | 14.1180 | 14.9466  |
| -.4891  | -.0909  | .2555    |
| 9.0241  | 11.6280 | 13.5221  |
| .2545   | .3091   | .3477    |
| .2021   | .2451   | .2803    |
| 1.6560  | 3.0643  | 3.5620   |
| 19.3081 | 22.5985 | 26.5710  |
| .0373   | .0570   | .0692    |

## EDAP REPORT:

09/22/82 PGE: 20

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMNR: 22

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A02

RCRD: 519 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| 204  | 204   | 5.3619  | 23.9216 | 29.7938 | 35.1340 | 3.8330 | 35.3425 |
| 206  | 206   | 25.0199 | 25.6559 | 27.5324 | 32.2797 | 2.9555 | 32.4147 |
| 229  | 229   | .1610   | .1640   | .1907   | .4446   | .1345  | .4645   |
| 241  | 241   | -.6526  | -.2236  | .5079   | 1.6075  | .6747  | 1.7434  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 91.2285 | 8.2066 | 91.5968 |
| 200F | 300   | 17.6834 | 24.7984 | 31.7408 | 34.8913 | 2.4890 | 34.9800 |
| 201F | 301   | -2.1185 | -1.6271 | -1.1819 | -.0552  | .7631  | .7651   |
| 202F | 302   | 25.3450 | 27.1009 | 27.8974 | 30.4633 | 1.6073 | 30.5057 |
| 203F | 303   | -.0421  | .7563   | 1.2544  | 2.2255  | .6279  | 2.3124  |
| 205F | 305   | -2.8799 | -2.7409 | -2.4670 | -.8262  | 1.2832 | 1.5261  |
| 207F | 307   | -2.1544 | -2.0692 | -1.1055 | .4328   | .9431  | 1.0377  |
| 216F | 316   | -.0621  | -.0482  | -.0343  | -.0017  | .0219  | .0220   |
| 224F | 324   | -.0560  | -.0533  | -.0483  | -.0128  | .0255  | .0285   |
| 245F | 345   | -3.9909 | -3.7583 | -3.3259 | -.8814  | 1.8013 | 2.0054  |
| 246F | 346   | -.9337  | -.8375  | .2037   | 2.6584  | 1.3196 | 2.9679  |
| 45F  | 350   | -.0326  | -.0239  | -.0050  | .0221   | .0204  | .0301   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 514   | 0.0  |        | 0.0  | 514  | 1    |
| END   | RN       | 519   | 0.0  |        | 0.0  | 519  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 514 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 519

| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| 40.6114 | 43.6323 | 49.6662 |
| 37.3773 | 39.7514 | 39.9583 |
| .6839   | .7111   | .7167   |
| 2.7256  | 2.9674  | 3.0945  |
| 98.7993 | 98.7993 | 98.7993 |
| 37.9113 | 41.3440 | 46.1374 |
| 1.5273  | 2.0688  | 2.2984  |
| 33.5393 | 34.1443 | 35.4105 |
| 3.2665  | 4.1288  | 5.1012  |
| 1.2066  | 5.2328  | 6.1536  |
| 2.1788  | 2.4810  | 2.8782  |
| .0413   | .0584   | .0644   |
| .0363   | .0679   | .0891   |
| 2.5955  | 5.1269  | 6.4373  |
| 4.6666  | 5.1134  | 5.7499  |
| .0657   | .0787   | .0830   |

## EDAP REPORT:

09/23/83 PAGE: 16

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A08

RCRD: 583 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 8.9890   | 12.4869  | 16.5520  | 25.2765 | 5.4597 | 25.8594 |
| 206  | 206   | 27.5646  | 30.3755  | 32.6159  | 42.9178 | 6.2459 | 43.3699 |
| 229  | 229   | -1.0377  | -1.8243  | -1.7766  | -.9141  | .5810  | 1.0831  |
| 241  | 241   | -16.9200 | -15.9747 | -13.6894 | -7.5124 | 4.0316 | 8.5259  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 92.8550 | 7.9455 | 93.1944 |
| 200F | 300   | 14.2087  | 16.3635  | 18.2165  | 24.9003 | 4.5033 | 25.3042 |
| 201F | 301   | -2.6884  | -2.5630  | -2.1566  | .1728   | 1.6102 | 1.6194  |
| 202F | 302   | 29.8047  | 31.1834  | 32.2964  | 41.1148 | 4.9363 | 41.4101 |
| 203F | 303   | -.7641   | -.5487   | -.0171   | 5.1594  | 4.1808 | 6.6407  |
| 205F | 305   | -4.2896  | -4.0044  | -3.7233  | -2.3645 | 1.1767 | 2.6412  |
| 207F | 307   | -.9197   | -.6644   | -.0605   | 4.2629  | 2.8354 | 5.1198  |
| 217F | 317   | -.0237   | -.0170   | -.0006   | .1189   | .0909  | .1496   |
| 225F | 325   | -.0169   | -.0090   | .0035    | .1063   | .0653  | .1247   |
| 245F | 345   | -6.7114  | -6.0548  | -5.1357  | -2.1917 | 1.8130 | 2.8444  |
| 246F | 346   | -1.1166  | -.6510   | .2287    | 9.4223  | 6.4095 | 11.3957 |
| 45F  | 350   | -.2491   | -.2295   | -.1791   | -.0803  | .0566  | .0982   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 568   | 0.0  |        | 0.0  | 568  | 1    |
| END   | RN       | 583   | 0.0  |        | 0.0  | 583  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 568 @ 3840 WRDS/RCRD

LST TAPE DATA RCRD: 583

| 95 %ILE | 99 %ILE | MAX      |
|---------|---------|----------|
| 34.6999 | 37.6703 | 48.7292  |
| 53.5436 | 59.0792 | 63.9567  |
| .0822   | .3397   | .3461    |
| -.4003  | .3813   | 1.4265   |
| 98.7993 | 98.7993 | 115.2659 |
| 32.7763 | 35.2589 | 42.8074  |
| 3.0713  | 3.9588  | 4.8142   |
| 49.1509 | 51.4167 | 54.0868  |
| 12.9556 | 15.4574 | 17.5071  |
| .0352   | 1.5027  | 4.5414   |
| 8.4276  | 15.4177 | 17.5566  |
| .2904   | .3208   | .3694    |
| .2120   | .2775   | .2918    |
| .6840   | 2.2615  | 4.2895   |
| 19.9661 | 28.5272 | 29.6572  |
| .0058   | .0357   | .0532    |



## EDAP REPORT:

09/23/83 PGE: 17

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMOR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A08

RCRD: 590 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| 204  | 204   | 8.3069   | 9.3819   | 10.8222  | 17.0915  | 3.5616 | 17.4587 |
| 206  | 206   | 37.0070  | 40.2747  | 42.2630  | 51.6453  | 5.5088 | 51.9383 |
| 229  | 229   | -2.5902  | -2.5884  | -2.5232  | -1.9417  | .3202  | 1.9679  |
| 241  | 241   | -18.7599 | -18.5845 | -17.8957 | -14.2326 | 2.3363 | 14.4231 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 93.2986  | 8.0619 | 93.6463 |
| 200F | 300   | 10.6040  | 12.6497  | 13.8697  | 18.3707  | 2.8785 | 18.6027 |
| 201F | 301   | -1.4017  | -1.2447  | -.9405   | 1.6704   | 1.5421 | 2.2734  |
| 202F | 302   | 37.6142  | 38.6289  | 40.5804  | 47.9023  | 4.0758 | 48.0753 |
| 203F | 303   | .3870    | 1.2109   | 3.8218   | 10.1807  | 3.8807 | 10.8981 |
| 205F | 305   | -4.0893  | -3.7848  | -3.3687  | -2.2997  | .6884  | 2.4005  |
| 207F | 307   | 2.7471   | 2.9263   | 4.2134   | 9.1838   | 4.1022 | 10.0503 |
| 217F | 317   | .0095    | .0289    | .0811    | .2114    | .0770  | .2250   |
| 225F | 325   | .0545    | .0780    | .1073    | .1926    | .0559  | .2006   |
| 245F | 345   | -4.5525  | -4.3790  | -3.4450  | -.6293   | 1.5931 | 1.7129  |
| 246F | 346   | 4.7890   | 6.9405   | 9.5369   | 19.3645  | 6.3404 | 20.3761 |
| 45F  | 350   | -.2700   | -.2674   | -.2522   | -.1619   | .0584  | .1721   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 583   | 0.0  |        | 0.0  | 583  | 1    |
| END   | RN       | 590   | 0.0  |        | 0.0  | 590  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 583 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 590

| 95 %ILE  | 99 %ILE | MAX      |
|----------|---------|----------|
| 23.3066  | 25.0223 | 27.0590  |
| 61.0058  | 64.1711 | 66.6356  |
| -1.3978  | -1.3478 | -1.3447  |
| -10.2800 | -9.6128 | -9.4158  |
| 98.7993  | 98.7993 | 131.7324 |
| 23.0995  | 24.1053 | 24.9090  |
| 4.2453   | 4.6139  | 5.0918   |
| 54.8736  | 56.0496 | 58.0966  |
| 16.7006  | 17.4669 | 18.1010  |
| -.9367   | -.4494  | -.0062   |
| 17.0175  | 17.5043 | 18.1093  |
| .3283    | .3695   | .4222    |
| .2811    | .3058   | .3151    |
| 1.7159   | 1.9954  | 2.3491   |
| 30.3002  | 31.5964 | 32.1843  |
| -.0709   | -.0556  | -.0424   |

## EDAP REPORT:

09/23/83 PGE: 18

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40A08

RCRD: 608 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| 204  | 204   | 12.9656  | 15.1329  | 18.9743  | 27.2919 | 5.0547 | 27.7560 |
| 206  | 206   | 19.5318  | 28.5538  | 31.4230  | 40.5908 | 5.7825 | 41.0006 |
| 229  | 229   | -1.7050  | -1.6056  | -1.3460  | -.4888  | .5264  | .7184   |
| 241  | 241   | -13.3486 | -12.9766 | -10.1038 | -4.8213 | 3.7337 | 6.0979  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 93.7936 | 7.7350 | 94.1120 |
| 200F | 300   | 17.7863  | 19.5272  | 21.8059  | 28.8685 | 4.3749 | 29.1981 |
| 201F | 301   | -1.5444  | -1.0426  | -.6244   | 1.5485  | 1.4408 | 2.1151  |
| 202F | 302   | 24.9727  | 27.5353  | 29.9242  | 36.9407 | 4.5530 | 37.2202 |
| 203F | 303   | -2.8444  | -2.5223  | -2.1359  | 2.9151  | 3.9481 | 4.9077  |
| 205F | 305   | -4.0180  | -3.5707  | -3.3070  | -2.0473 | .8373  | 2.2119  |
| 207F | 307   | -.3316   | -.0933   | .5000    | 3.4848  | 2.3524 | 4.2045  |
| 217F | 317   | -.0979   | -.0038   | -.0670   | .0711   | .1000  | .1227   |
| 225F | 325   | -.0393   | -.0293   | -.0166   | .0767   | .0664  | .1015   |
| 245F | 345   | -4.4402  | -3.7751  | -3.0785  | -.4988  | 1.6703 | 1.7432  |
| 246F | 346   | -2.6558  | -1.7784  | -1.1569  | 6.3999  | 5.7646 | 8.6133  |
| 45F  | 350   | -.1997   | -.1651   | -.1274   | -.0396  | .0526  | .0658   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 590   | 0.0  |        | 0.0  | 590  | 1    |
| END   | RN       | 608   | 0.0  |        | 0.0  | 608  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 590 @ 3048 WRDS/RCRD

LST TAPE DATA RCRD: 608

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| 35.4519 | 38.4235 | 44.9508  |
| 49.9279 | 54.3435 | 59.9377  |
| .4141   | .5004   | .5644    |
| 1.4118  | 1.9708  | 2.3527   |
| 98.7993 | 98.7993 | 131.7324 |
| 36.0649 | 38.5284 | 41.6340  |
| 4.0389  | 4.6999  | 5.5783   |
| 44.5738 | 46.9852 | 49.6254  |
| 9.9544  | 11.7360 | 12.9828  |
| -.7107  | -.2793  | .0375    |
| 7.5590  | 10.6242 | 12.8513  |
| .2412   | .2055   | .3354    |
| .1874   | .2303   | .2732    |
| 2.4118  | 4.0270  | 5.1913   |
| 16.4931 | 20.9799 | 24.5128  |
| .0419   | .0609   | .0706    |

SECTION 8

PROTOTYPE BANKING AMCOACH, CURVE 67,  
TRACK 1, WESTBOUND, COACH BANKING

# EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTFR53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                 |                          | Comments                                                                  |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|--------------------------|--------------------------|---------------------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#               | Stop Rec#                |                                                                           |
| 9        | 1        | F40PH | A715   | 1W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 417<br>517<br>535<br>544 | 422<br>535<br>544<br>565 | Prototype Banking<br>Amcoach<br>Coach Banking<br>Curve 67 West<br>7/15/82 |
| 9        | 2        |       |        | 2W  |                       | T<br>SP<br>C<br>SP |            |             | 348<br>450<br>468<br>476 | 353<br>468<br>476<br>497 |                                                                           |
| 9        | 4        |       |        | 4W  |                       | T<br>SP<br>C<br>SP |            |             | 390<br>477<br>494<br>502 | 395<br>494<br>502<br>526 |                                                                           |
| 9        | 5        |       |        | 5W  |                       | T<br>SP<br>C<br>SP |            |             | 390<br>474<br>491<br>498 | 395<br>491<br>498<br>522 |                                                                           |
| 9        | 7        |       |        | 7W  |                       | T<br>SP<br>C<br>SP |            |             | 289<br>375<br>392<br>399 | 294<br>392<br>399<br>423 |                                                                           |
| 10       | 1        |       |        | 8W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 317<br>400<br>416<br>424 | 322<br>416<br>424<br>448 |                                                                           |

# EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_

CONTRACT NO.: DTER53-80-C-00002

USER: \_\_\_\_\_

| Tape No. | File No. | Test  | Series | Run | Vehicle Channel Table | Track Feature      | Event Type | Event Rec # | Analysis                 |                          | Comments                                                                  |
|----------|----------|-------|--------|-----|-----------------------|--------------------|------------|-------------|--------------------------|--------------------------|---------------------------------------------------------------------------|
|          |          |       |        |     |                       |                    |            |             | Start Rec#               | Stop Rec#                |                                                                           |
| 10       | 2        | F40PH | A715   | 9W  | F40H00                | T<br>SP<br>C<br>SP |            |             | 338<br>443<br>449<br>456 | 343<br>449<br>456<br>480 | Prototype Banking<br>Amcoach<br>Coach Banking<br>Curve 67 West<br>7/15/82 |
| 10       | 5        |       |        | 12W |                       | T<br>SP<br>C<br>SP |            |             | 328<br>378<br>393<br>400 | 333<br>393<br>400<br>424 |                                                                           |
| 10       | 6        |       |        | 13W |                       | T<br>SP<br>C<br>SP |            |             | 285<br>376<br>392<br>399 | 290<br>392<br>399<br>423 |                                                                           |
| 10       | 7        |       |        | 14W |                       | T<br>SP<br>C<br>SP |            |             | 260<br>350<br>365<br>371 | 265<br>365<br>371<br>395 |                                                                           |
| 11       | 1        |       |        | 15W |                       | T<br>SP<br>C<br>SP |            |             | 262<br>351<br>366<br>373 | 267<br>366<br>373<br>395 | 7/22/82                                                                   |
| 35       | 4        |       | C722   | 20W |                       | T<br>SP<br>C<br>SP |            |             | 514<br>572<br>585<br>592 | 519<br>585<br>592<br>616 |                                                                           |

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 422 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0610  | -.0561  | -.0439  | .0099   | .0337  | .0351   |
| CVAW | 56    | -.1976  | -.1903  | -.1903  | -.1534  | .0233  | .1551   |
| 212  | 212   | 8.4000  | 11.7046 | 13.7713 | 16.4338 | 1.6743 | 16.5189 |
| 214  | 214   | 12.8156 | 13.3519 | 14.2921 | 17.3378 | 1.9376 | 17.4457 |
| 228  | 228   | -3.8338 | -3.7946 | -3.7002 | -3.3400 | .1497  | 3.3433  |
| 242  | 242   | -2.4567 | -2.3606 | -1.7806 | -.3748  | .6381  | .7400   |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.3771 | 8.4160 | 75.8454 |
| 208F | 308   | 7.3944  | 12.2095 | 13.8827 | 15.7784 | 1.1496 | 15.8202 |
| 210F | 310   | 7.1307  | 13.5955 | 14.5913 | 15.7015 | .8933  | 15.7269 |
| 211F | 311   | -.1706  | -.0587  | .1315   | .7108   | .3926  | .8121   |
| 221F | 321   | -.0113  | -.0045  | .0082   | .0453   | .0251  | .0518   |
| 227F | 327   | -.0045  | -.0022  | -.0001  | .0223   | .0142  | .0265   |
| 248F | 348   | -.1430  | -.0637  | -.0100  | .7293   | .4642  | .8645   |
| 49F  | 349   | -.0061  | -.0060  | -.0056  | .0000   | .0029  | .0029   |
| 50F  | 350   | -.0121  | -.0097  | -.0075  | .0080   | .0091  | .0121   |
| 51F  | 351   | -.0479  | -.0461  | -.0444  | -.0305  | .0094  | .0320   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 417   | 0.0  |        | 0.0  | 417  | 1    |
| END   | RN       | 422   | 0.0  |        | 0.0  | 422  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 417 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 422



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .0586   | .0756   | .0781    |
| -.1171  | -.1025  | -.1025   |
| 19.2237 | 20.4052 | 21.2506  |
| 20.3325 | 21.9814 | 27.5603  |
| -3.1361 | -3.0753 | -3.0655  |
| .5617   | 1.0170  | 1.5332   |
| 82.3327 | 82.3327 | 115.2659 |
| 17.4375 | 18.2426 | 18.7616  |
| 16.9520 | 17.5732 | 18.8902  |
| 1.4073  | 1.9324  | 2.2800   |
| .0895   | .1214   | .1520    |
| .0510   | .0635   | .0747    |
| 1.6638  | 2.0050  | 2.4142   |
| .0044   | .0047   | .0049    |
| .0214   | .0253   | .0264    |
| -.0112  | -.0076  | -.0018   |

## EDAP REPORT:

10/07/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMNR: 2

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 535 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.8003  | -.7613  | -.6759  | -.3807  | .1741  | .4186   |
| CVAW | 56    | -.9370  | -.9150  | -.8125  | -.5188  | .2008  | .5563   |
| 212  | 212   | 10.9003 | 11.4951 | 12.7344 | 15.3435 | 1.7361 | 15.4414 |
| 214  | 214   | 13.1515 | 14.8417 | 15.7790 | 18.6439 | 1.8327 | 18.7337 |
| 228  | 228   | -7.9264 | -7.8892 | -7.7835 | -4.9150 | 2.6180 | 5.5688  |
| 242  | 242   | -8.8073 | -7.5420 | -6.1688 | -3.4898 | 1.6206 | 3.8477  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.0719 | 7.9935 | 76.4907 |
| 208F | 308   | 9.6546  | 10.3785 | 11.0218 | 13.5269 | 1.4986 | 13.6097 |
| 210F | 310   | 14.4816 | 15.4569 | 15.8926 | 17.7728 | 1.1929 | 17.8128 |
| 211F | 311   | -.3322  | -.1380  | .0472   | 2.7264  | 2.0855 | 3.4325  |
| 221F | 321   | -.0177  | -.0079  | .0028   | .1504   | .1124  | .1878   |
| 227F | 327   | -.0152  | -.0078  | -.0002  | .0796   | .0679  | .1046   |
| 248F | 348   | -.5522  | -.2904  | -.0082  | 2.9343  | 2.5383 | 3.8798  |
| 49F  | 349   | -.1008  | -.1006  | -.0984  | -.0592  | .0260  | .0647   |
| 50F  | 350   | -.1439  | -.1328  | -.1120  | -.0499  | .0340  | .0604   |
| 51F  | 351   | -.1422  | -.1337  | -.1195  | -.0775  | .0277  | .0823   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 517   | 0.0  |        | 0.0  | 517  | 1    |
| END   | RN       | 535   | 0.0  |        | 0.0  | 535  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 517 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 535

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.0610  | -.0244  | -.0122  |
| -.1830  | -.1610  | -.1537  |
| 18.3976 | 20.2491 | 21.9081 |
| 21.7013 | 23.6114 | 24.8296 |
| .2572   | .5477   | .6792   |
| -.8790  | -.1104  | .7879   |
| 82.3327 | 82.3327 | 82.3327 |
| 15.9972 | 16.9248 | 18.4928 |
| 19.9008 | 20.9002 | 21.5309 |
| 6.5493  | 7.8183  | 8.6536  |
| .3593   | .4190   | .4683   |
| .2094   | .2956   | .3828   |
| 7.8635  | 10.9264 | 14.5231 |
| -.0113  | -.0089  | .0018   |
| .0053   | .0157   | .0260   |
| -.0267  | -.0152  | -.0067  |

## EDAP REPORT:

10/07/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 1,TEST= 1  
 SERIES= 1,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 1W, WITH BANKING  
 COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 544 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.7149  | -.7076  | -.6588  | -.4445  | .1365  | .4649   |
| CYAW | 56    | -.9662  | -.9662  | -.9443  | -.8465  | .0570  | .8484   |
| 212  | 212   | 10.3762 | 11.4001 | 12.5354 | 15.5319 | 1.7758 | 15.6331 |
| 214  | 214   | 13.4806 | 14.4947 | 15.4308 | 18.4483 | 1.7813 | 18.5341 |
| 228  | 228   | .2062   | .2654   | .4233   | 1.5994  | 1.0923 | 1.9368  |
| 242  | 242   | -6.7459 | -6.2119 | -5.8043 | -3.4077 | 1.6222 | 3.7741  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 75.8313 | 8.1069 | 76.2634 |
| 208F | 308   | 9.9058  | 10.5992 | 11.0541 | 13.6929 | 1.6785 | 13.7954 |
| 210F | 310   | 14.1065 | 15.1191 | 16.0286 | 18.1414 | 1.1735 | 18.1793 |
| 211F | 311   | 1.2556  | 1.4611  | 2.7837  | 5.8388  | 1.6495 | 6.0673  |
| 221F | 321   | .0754   | .0882   | .1543   | .3204   | .0834  | .3311   |
| 227F | 327   | .0347   | .0491   | .0787   | .1873   | .0618  | .1972   |
| 248F | 348   | 1.1971  | 1.6678  | 2.8007  | 6.8908  | 2.4137 | 7.3013  |
| 49F  | 349   | -.1308  | -.1307  | -.1289  | -.1127  | .0132  | .1135   |
| 50F  | 350   | -.1062  | -.0964  | -.0793  | -.0319  | .0304  | .0441   |
| 51F  | 351   | -.1765  | -.1736  | -.1637  | -.1266  | .0212  | .1284   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 535   | 0.0  |        | 0.0  | 535  | 1    |
| END   | RN       | 544   | 0.0  |        | 0.0  | 544  | 58   |

TAPE FILE NUM: 2  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 535 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 544

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.1732  | -.1293  | -.0781  |
| -.7613  | -.7247  | -.7174  |
| 18.7086 | 19.5760 | 20.8035 |
| 21.5501 | 22.4970 | 23.4730 |
| 4.0492  | 4.3012  | 4.3664  |
| -.2148  | 1.1468  | 1.4858  |
| 82.3327 | 82.3327 | 98.7993 |
| 16.7045 | 17.6917 | 18.4441 |
| 20.0916 | 20.7590 | 21.1533 |
| 8.1945  | 8.6109  | 8.9584  |
| .4418   | .4685   | .4993   |
| .2916   | .3509   | .3828   |
| 11.2449 | 13.1487 | 14.5231 |
| -.0849  | -.0837  | -.0836  |
| .0249   | .0285   | .0352   |
| -.0929  | -.0849  | -.0752  |

## EDAP REPORT:

10/07/82 Page: 1

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/18/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 1W, WITH BANKING

COPY TAPE. STRC: 400 ENRC: 600 TOTRC: 202 PHYS FILE NMBR: 2

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 565 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | - .3001 | - .2757 | - .2245 | .1032   | .2001  | .2251   |
| CYAW | 56    | - .8052 | - .7979 | - .7832 | - .4539 | .2166  | .5029   |
| 212  | 212   | 9.9363  | 13.7100 | 14.9311 | 17.4541 | 1.5414 | 17.5220 |
| 214  | 214   | 8.7156  | 12.2255 | 13.5848 | 16.6008 | 1.8236 | 16.7006 |
| 228  | 228   | 1.6963  | 1.7515  | 2.0894  | 5.2462  | 1.3665 | 5.4213  |
| 242  | 242   | -3.2916 | -2.5154 | -1.3197 | .9551   | 1.2877 | 1.6033  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.0352 | 8.0817 | 76.4635 |
| 208F | 308   | 12.0887 | 13.1950 | 14.1265 | 16.4553 | 1.3221 | 16.5083 |
| 210F | 310   | 10.8759 | 12.8195 | 13.4014 | 15.2052 | 1.1143 | 15.2460 |
| 211F | 311   | - .1855 | - .0399 | .1665   | 2.2547  | 1.8967 | 2.9464  |
| 221F | 321   | - .0143 | - .0027 | .0108   | .1452   | .1167  | .1862   |
| 227F | 327   | - .0148 | - .0073 | .0001   | .0757   | .0666  | .1008   |
| 248F | 348   | - .4852 | - .2181 | - .0003 | 2.4380  | 2.2225 | 3.2990  |
| 49F  | 349   | - .1048 | - .1030 | - .0887 | - .0483 | .0296  | .0566   |
| 50F  | 350   | - .0289 | - .0115 | - .0031 | .0446   | .0278  | .0525   |
| 51F  | 351   | - .1776 | - .1732 | - .1564 | - .0885 | .0308  | .0936   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 544   | 0.0  |        | 0.0  | 544  | 1    |
| END   | RN       | 565   | 0.0  |        | 0.0  | 565  | 58   |

TAPE FILE NUM: 2

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 544 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 565

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .4148   | .4831   | .4904    |
| -.1464  | -.1244  | -.1244   |
| 19.9122 | 21.1274 | 26.0822  |
| 19.6999 | 21.2176 | 22.7757  |
| 6.6205  | 6.7034  | 6.7497   |
| 3.1748  | 3.7165  | 4.1577   |
| 82.3327 | 82.3327 | 115.2659 |
| 18.6254 | 19.3691 | 19.9578  |
| 17.1885 | 17.9435 | 19.1496  |
| 5.8605  | 7.4524  | 8.3493   |
| .3677   | .4362   | .4927    |
| .2027   | .2612   | .3550    |
| 6.6811  | 9.0929  | 12.8364  |
| .0032   | .0045   | .0048    |
| .0903   | .1029   | .1060    |
| -.0449  | -.0346  | -.0260   |

## EDAP REPORT:

10/07/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 353 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.0634  | -.0586  | -.0464  | .0063   | .0338  | .0343   |
| CYAW | 56    | -.2050  | -.1976  | -.1976  | -.1586  | .0247  | .1606   |
| 212  | 212   | 8.1557  | 11.1113 | 13.5107 | 16.4226 | 1.7440 | 16.5149 |
| 214  | 214   | 12.0962 | 13.5429 | 14.3404 | 17.1917 | 1.7680 | 17.2824 |
| 228  | 228   | -3.6820 | -3.6613 | -3.5135 | -3.1371 | .1626  | 3.1413  |
| 242  | 242   | -2.1701 | -2.0755 | -1.6034 | -.3096  | .6316  | .7034   |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 76.7966 | 7.8785 | 77.1996 |
| 208F | 308   | 11.6065 | 12.5836 | 13.8850 | 15.8162 | 1.0806 | 15.8531 |
| 210F | 310   | 13.4486 | 14.2260 | 14.5869 | 15.6435 | .6270  | 15.6560 |
| 211F | 311   | -.0465  | -.0096  | .1260   | .7160   | .4081  | .8241   |
| 221F | 321   | -.0043  | -.0003  | .0082   | .0464   | .0265  | .0534   |
| 227F | 327   | -.0062  | -.0033  | .0013   | .0238   | .0154  | .0283   |
| 248F | 348   | -.2330  | -.1123  | .0316   | .7752   | .5036  | .9244   |
| 49F  | 349   | -.0081  | -.0080  | -.0077  | -.0003  | .0038  | .0038   |
| 50F  | 350   | -.0296  | -.0219  | -.0188  | -.0004  | .0102  | .0102   |
| 51F  | 351   | -.0572  | -.0467  | -.0437  | -.0288  | .0079  | .0299   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 348   | 0.0  |        | 0.0  | 348  | 1    |
| END   | RN       | 353   | 0.0  |        | 0.0  | 353  | 58   |

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 348 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 353



| 95 %ILE | 99 %ILE | MAX     |
|---------|---------|---------|
| .0732   | .1049   | .1074   |
| -.1171  | -.1025  | -.0952  |
| 19.2623 | 20.3307 | 20.6786 |
| 20.3143 | 21.7101 | 23.3892 |
| -2.9444 | -2.8703 | -2.8583 |
| .6223   | 1.0677  | 1.3284  |
| 82.3327 | 82.3327 | 98.7993 |
| 17.6807 | 18.4733 | 18.9226 |
| 16.6627 | 17.2732 | 18.3314 |
| 1.4370  | 1.8712  | 2.5373  |
| .0920   | .1243   | .1613   |
| .0571   | .0629   | .0772   |
| 1.8752  | 2.0973  | 2.4026  |
| .0048   | .0050   | .0051   |
| .0157   | .0236   | .0261   |
| -.0141  | -.0114  | -.0104  |

## EDAP REPORT

10/07/82 PGE 0

SR# 256, NC# 64, NS# 58, TAPE=09  
 DATE= 7/15/82, FILE= 2, TEST= 1  
 SERIES= 1, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 2W, WITH BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 468 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.7686  | -.7296  | -.6344  | -.3614  | .1588  | .3948   |
| CYAW | 56    | -.9589  | -.9296  | -.8491  | -.5527  | .1992  | .5875   |
| 212  | 212   | 10.4561 | 11.8451 | 12.8230 | 15.4906 | 1.7082 | 15.5845 |
| 214  | 214   | 12.2527 | 14.2077 | 15.5563 | 18.3921 | 1.7831 | 18.4784 |
| 228  | 228   | -7.7257 | -7.6626 | -7.4917 | -4.6255 | 2.7782 | 5.3957  |
| 242  | 242   | -8.0839 | -6.7839 | -5.8910 | -3.2008 | 1.6480 | 3.6002  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 74.3087 | 8.2306 | 74.7631 |
| 208F | 308   | 9.5857  | 10.4485 | 11.2085 | 13.6028 | 1.5226 | 13.6878 |
| 210F | 310   | 14.4899 | 15.2433 | 15.8363 | 17.6188 | 1.1933 | 17.6592 |
| 211F | 311   | -.2968  | -.1847  | .1400   | 2.9600  | 2.0696 | 3.6118  |
| 221F | 321   | -.0182  | -.0110  | .0084   | .1651   | .1130  | .2001   |
| 227F | 327   | -.0156  | -.0070  | .0032   | .0885   | .0679  | .1115   |
| 248F | 348   | -.5232  | -.2330  | .1112   | 3.2062  | 2.4762 | 4.0511  |
| 49F  | 349   | -.1022  | -.0969  | -.0904  | -.0578  | .0223  | .0619   |
| 50F  | 350   | -.1562  | -.1409  | -.1166  | -.0561  | .0328  | .0650   |
| 51F  | 351   | -.1274  | -.1166  | -.1057  | -.0729  | .0234  | .0766   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 450   | 0.0  |        | 0.0  | 450  | 1    |
| END   | RN       | 468   | 0.0  |        | 0.0  | 468  | 58   |

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 450 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 468

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.1147  | -.0610  | -.0317  |
| -.2782  | -.1830  | -.1757  |
| 18.5513 | 20.5300 | 23.4788 |
| 21.4793 | 22.6375 | 24.6156 |
| .8386   | 1.0626  | 1.1510  |
| -.4449  | 1.0045  | 1.7518  |
| 82.3327 | 82.3327 | 82.3327 |
| 16.1546 | 17.5628 | 19.1185 |
| 19.8271 | 20.5189 | 21.6085 |
| 6.5268  | 7.8927  | 9.6235  |
| .3558   | .4240   | .5165   |
| .2177   | .2794   | .3428   |
| 8.1326  | 10.0913 | 12.5321 |
| -.0129  | -.0090  | -.0008  |
| -.0025  | .0206   | .0292   |
| -.0278  | -.0136  | -.0073  |

## EDAP REPORT:

10/07/82 PAGE 7

SR= 256,NC= 64,NS= 58,TAPE=09  
 DATE= 7/15/82,FILE= 2,TEST= 1  
 SERIES= 1,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A,CURVE 67W, RUN 2W, WITH BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMNR: 3

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 476 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.6198  | -.6149  | -.5783  | -.4006  | .1214  | .4186   |
| CYAW | 56    | -.9809  | -.9736  | -.9516  | -.8648  | .0517  | .8664   |
| 212  | 212   | 11.6354 | 11.9639 | 13.1313 | 15.8202 | 1.5347 | 15.8945 |
| 214  | 214   | 13.2949 | 14.0907 | 15.2162 | 18.0458 | 1.7004 | 18.1257 |
| 228  | 228   | .7938   | .8458   | .9567   | 1.9537  | .9131  | 2.1566  |
| 242  | 242   | -5.7564 | -5.4935 | -5.0643 | -2.9608 | 1.4001 | 3.2751  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 74.0995 | 8.2961 | 74.5624 |
| 208F | 308   | 10.4803 | 11.0691 | 11.5822 | 13.7753 | 1.4386 | 13.8502 |
| 210F | 310   | 14.4636 | 14.9632 | 15.7667 | 17.9395 | 1.1796 | 17.9783 |
| 211F | 311   | 1.4543  | 2.0574  | 2.7893  | 5.6696  | 1.6152 | 5.8952  |
| 221F | 321   | .0889   | .1345   | .1685   | .3140   | .0812  | .3243   |
| 227F | 327   | .0377   | .0588   | .0869   | .1829   | .0622  | .1932   |
| 248F | 348   | 1.2741  | 2.0594  | 3.0029  | 6.6260  | 2.3900 | 7.0438  |
| 49F  | 349   | -.1229  | -.1227  | -.1210  | -.1056  | .0102  | .1061   |
| 50F  | 350   | -.0903  | -.0856  | -.0751  | -.0334  | .0265  | .0427   |
| 51F  | 351   | -.1523  | -.1501  | -.1426  | -.1120  | .0186  | .1136   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 468   | 0.0  |        | 0.0  | 468  | 1    |
| END   | RN       | 476   | 0.0  |        | 0.0  | 476  | 58   |

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 468 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 476

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.1586  | -.1025  | -.0927  |
| -.7906  | -.7686  | -.7540  |
| 18.2757 | 19.2084 | 19.6707 |
| 20.8528 | 22.0714 | 23.5692 |
| 3.6926  | 4.1688  | 4.2262  |
| -.1476  | .8369   | 1.4857  |
| 82.3327 | 82.3327 | 98.7993 |
| 16.2654 | 17.2941 | 18.5705 |
| 19.7837 | 20.2622 | 20.8701 |
| 8.1166  | 8.8884  | 9.2779  |
| .4317   | .4749   | .5008   |
| .2880   | .3227   | .3428   |
| 10.7477 | 11.9363 | 12.5321 |
| -.0862  | -.0803  | -.0799  |
| -.0173  | .0323   | .0370   |
| -.0817  | -.0704  | -.0647  |

## EDAP REPORT:

10/07/82 PGE1

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 2, TEST= 1

SERIES= 1, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 2W, WITH BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 3

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 497 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.2708  | -.2220  | -.1757  | .1272   | .1932  | .2313   |
| CYAW | 56    | -.8272  | -.8125  | -.7979  | -.4958  | .2182  | .5417   |
| 212  | 212   | 10.7395 | 14.0051 | 14.9018 | 17.6632 | 1.6302 | 17.7382 |
| 214  | 214   | 5.6661  | 12.0126 | 13.3061 | 16.3408 | 1.8510 | 16.4453 |
| 228  | 228   | 1.6224  | 1.7487  | 2.4008  | 5.4997  | 1.3246 | 5.6570  |
| 242  | 242   | -2.2944 | -1.7254 | -.9670  | 1.2938  | 1.3496 | 1.8696  |
| 244  | 244   | 65.8662 | 65.8662 | 65.8662 | 74.0350 | 8.3864 | 74.5084 |
| 208F | 308   | 12.2937 | 13.4113 | 14.1262 | 16.5202 | 1.3231 | 16.5731 |
| 210F | 310   | 10.0820 | 12.4678 | 13.1768 | 15.0259 | 1.1534 | 15.0701 |
| 211F | 311   | -.3995  | -.1505  | .1743   | 2.2930  | 1.8289 | 2.9330  |
| 221F | 321   | -.0281  | -.0091  | .0124   | .1492   | .1132  | .1873   |
| 227F | 327   | -.0163  | -.0103  | .0028   | .0799   | .0664  | .1038   |
| 248F | 348   | -.5695  | -.3627  | .0714   | 2.5282  | 2.1726 | 3.3334  |
| 49F  | 349   | -.1133  | -.1120  | -.0944  | -.0480  | .0270  | .0551   |
| 50F  | 350   | -.0168  | -.0093  | -.0019  | .0403   | .0271  | .0485   |
| 51F  | 351   | -.1677  | -.1568  | -.1422  | -.0818  | .0280  | .0864   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 476   | 0.0  |        | 0.0  | 476  | 1    |
| END   | RN       | 497   | 0.0  |        | 0.0  | 497  | 58   |

TAPE FILE NUM: 3

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 476 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 497

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .4782   | .5417   | .5563    |
| -.1537  | -.1244  | -.1171   |
| 20.2342 | 21.4055 | 26.3338  |
| 19.5196 | 20.8847 | 22.2411  |
| 6.7973  | 6.9190  | 6.9811   |
| 3.6499  | 4.1268  | 4.4309   |
| 82.3327 | 82.3327 | 115.2659 |
| 18.6204 | 19.3055 | 20.2388  |
| 17.0196 | 17.7366 | 18.6910  |
| 6.1162  | 6.8195  | 7.8204   |
| .3643   | .4153   | .5317    |
| .2093   | .2646   | .3199    |
| 6.8028  | 9.0695  | 11.0350  |
| -.0064  | -.0012  | -.0002   |
| .0854   | .1012   | .1080    |
| -.0388  | -.0284  | -.0230   |

## EDAP REPORT:

10/07/82 PAGE: 13

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 4, TEST= 1

SERIES= 1, RUN= 4, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMNR: 5

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1976  | -.1952  | -.1757  | -.0156  | .0739  | .0758   |
| CYAW | 56    | -.2123  | -.2050  | -.1757  | -.1289  | .0259  | .1314   |
| 212  | 212   | 8.2193  | 9.8897  | 12.1055 | 16.0529 | 2.3825 | 16.2287 |
| 214  | 214   | 10.1752 | 11.6464 | 13.1956 | 17.2570 | 2.4050 | 17.4238 |
| 228  | 228   | -4.3587 | -4.3370 | -4.2819 | -3.8943 | .2220  | 3.9006  |
| 242  | 242   | -3.3169 | -2.9485 | -2.6198 | -.8332  | 1.1703 | 1.4366  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.1781 | 5.1944 | 84.3383 |
| 208F | 308   | 10.3407 | 11.0259 | 12.6441 | 15.3608 | 1.7292 | 15.4579 |
| 210F | 310   | 12.7303 | 13.0429 | 14.2194 | 15.8788 | 1.0827 | 15.9157 |
| 211F | 311   | -.1028  | .0870   | .3371   | 1.0602  | .5329  | 1.1866  |
| 221F | 321   | -.0067  | .0060   | .0214   | .0674   | .0326  | .0749   |
| 227F | 327   | -.0071  | -.0022  | .0073   | .0350   | .0186  | .0396   |
| 248F | 348   | -.2464  | -.0739  | .2268   | 1.1493  | .6238  | 1.3077  |
| 49F  | 349   | -.0121  | -.0119  | -.0115  | -.0024  | .0049  | .0055   |
| 50F  | 350   | -.0484  | -.0463  | -.0391  | -.0035  | .0178  | .0182   |
| 51F  | 351   | -.0473  | -.0455  | -.0425  | -.0287  | .0087  | .0300   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 395



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0952   | .1171   | .1220   |
| -.0952  | -.0878  | -.0878  |
| 20.1338 | 21.4843 | 22.2677 |
| 21.5057 | 22.9667 | 25.9139 |
| -3.5350 | -3.4677 | -3.4443 |
| 1.1778  | 1.4925  | 2.1600  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.2971 | 19.2779 | 20.2909 |
| 17.7165 | 18.4022 | 18.7673 |
| 2.1573  | 3.0325  | 3.3314  |
| .1358   | .1735   | .2037   |
| .0720   | .0863   | .0979   |
| 2.4689  | 3.0162  | 3.3123  |
| .0062   | .0066   | .0067   |
| .0262   | .0345   | .0363   |
| -.0119  | -.0082  | -.0066  |

## EDAP REPORT

10/07/82 PAGE 14

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 4, TEST= 1

SERIES= 1, RUN= 4, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMNR: 5

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 494 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.9955   | -.9662  | -.8833  | -.5147  | .2001  | .5522   |
| CYAW | 56    | -.9516   | -.9370  | -.8345  | -.5260  | .2092  | .5661   |
| 212  | 212   | 8.1266   | 9.5648  | 11.2348 | 14.4576 | 1.8808 | 14.5794 |
| 214  | 214   | 12.1510  | 14.2188 | 15.5529 | 19.1520 | 2.1521 | 19.2725 |
| 228  | 228   | -8.3639  | -8.3094 | -8.1530 | -4.5746 | 2.6775 | 5.3006  |
| 242  | 242   | -10.8239 | -9.5122 | -8.1272 | -4.7793 | 1.9626 | 5.1666  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 83.4999 | 4.2258 | 83.6068 |
| 208F | 308   | 8.1713   | 8.7640  | 9.8605  | 12.6858 | 1.6741 | 12.7958 |
| 210F | 310   | 14.0600  | 14.9303 | 15.6617 | 18.2543 | 1.4809 | 18.3143 |
| 211F | 311   | -.3931   | -.1127  | .1945   | 3.2517  | 2.3717 | 4.0247  |
| 221F | 321   | -.0254   | -.0065  | .0105   | .1728   | .1200  | .2103   |
| 227F | 327   | -.0159   | -.0082  | .0024   | .0934   | .0758  | .1203   |
| 248F | 348   | -.6223   | -.2843  | .0887   | 3.5700  | 2.9939 | 4.6592  |
| 49F  | 349   | -.1588   | -.1541  | -.1388  | -.0838  | .0400  | .0929   |
| 50F  | 350   | -.2158   | -.1785  | -.1497  | -.0798  | .0350  | .0871   |
| 51F  | 351   | -.1723   | -.1662  | -.1504  | -.0880  | .0395  | .0964   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 477   | 0.0  |        | 0.0  | 477  | 1    |
| END   | RN       | 494   | 0.0  |        | 0.0  | 494  | 58   |

TAPE FILE NUM:

5

TAPE HDR RCRD:

1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 477 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 494

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.1440  | -.1196  | -.1122  |
| -.1903  | -.1684  | -.1610  |
| 17.4718 | 18.7279 | 20.3245 |
| 22.8495 | 23.7464 | 26.5590 |
| -.6857  | -.5274  | -.4518  |
| -1.6207 | -.8637  | -.3574  |
| 98.7993 | 98.7993 | 98.7993 |
| 15.3193 | 16.1864 | 18.2073 |
| 20.7591 | 21.8247 | 22.5977 |
| 7.6741  | 9.1568  | 9.6663  |
| .3785   | .4295   | .4933   |
| .2410   | .2947   | .3789   |
| 9.5496  | 12.0671 | 14.4952 |
| -.0100  | -.0049  | -.0008  |
| -.0284  | -.0150  | -.0076  |
| -.0199  | -.0098  | -.0030  |

## EDAP REPORT:

15/07/82 PAGE: 10

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 4,TEST= 1

SERIES= 1,RUN= 4,TRACK 1,CD= B,TD=W,PPFT= 106

F40PH, PART A,CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 5

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 502 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -.9955   | -.9833   | -.9418  | -.7201  | .1564  | .7369   |
| CYAW | 56    | -.9955   | -.9809   | -.9662  | -.8513  | .0732  | .8545   |
| 212  | 212   | 7.7105   | 8.8726   | 10.3609 | 13.6807 | 1.8920 | 13.8109 |
| 214  | 214   | 13.7980  | 15.1502  | 16.3527 | 19.8743 | 2.1765 | 19.9931 |
| 228  | 228   | -1.1977  | -1.1505  | -1.0027 | .1537   | .8467  | .8606   |
| 242  | 242   | -10.7299 | -10.1817 | -9.2505 | -6.3943 | 1.6476 | 6.6031  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 83.6892 | 4.5273 | 83.8116 |
| 208F | 308   | 7.9464   | 8.3324   | 9.2188  | 11.8670 | 1.6976 | 11.9878 |
| 210F | 310   | 15.7117  | 16.3594  | 17.3925 | 19.3292 | 1.1312 | 19.3622 |
| 211F | 311   | .7688    | 1.4276   | 3.0369  | 5.9463  | 1.6991 | 6.1843  |
| 221F | 321   | .0416    | .0778    | .1651   | .3065   | .0810  | .3170   |
| 227F | 327   | .0236    | .0440    | .0966   | .1913   | .0638  | .2016   |
| 248F | 348   | .8440    | 1.5300   | 3.5363  | 7.5348  | 2.6686 | 7.9934  |
| 49F  | 349   | -.1842   | -.1840   | -.1823  | -.1644  | .0144  | .1650   |
| 50F  | 350   | -.1713   | -.1652   | -.1453  | -.0857  | .0355  | .0928   |
| 51F  | 351   | -.2282   | -.2230   | -.2145  | -.1650  | .0271  | .1672   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 494   | 0.0  |        | 0.0  | 494  | 1    |
| END   | RN       | 502   | 0.0  |        | 0.0  | 502  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 494 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 502

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| - .4124 | - .3904 | - .3758 |
| - .7174 | - .6954 | - .6881 |
| 16.4346 | 17.7197 | 18.9388 |
| 23.5155 | 24.7598 | 25.7836 |
| 2.0620  | 2.2400  | 2.2863  |
| -3.3788 | -2.5856 | -1.9524 |
| 98.7993 | 98.7993 | 98.7993 |
| 14.9182 | 15.9761 | 16.5645 |
| 21.0875 | 21.4860 | 22.0288 |
| 8.7162  | 9.3481  | 9.5748  |
| .4321   | .4746   | .5105   |
| .3066   | .3443   | .3789   |
| 12.3874 | 14.4952 | 15.2531 |
| - .1366 | - .1336 | - .1321 |
| - .0239 | - .0099 | - .0061 |
| - .1260 | - .1193 | - .1149 |

## EDAP REPORT:

11/17/82 PAGE: 10

SR= 256, NC= 54, NS= 58, TAPE=99

DATE= 7/15/82, FILE= 4, TEST= 1

SERIES= 1, RUN= 4, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 4W, BANKING ON

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMNR: 5

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 526 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.5636  | -.5344  | -.4587  | .0501   | .3200  | .3239   |
| CYAW | 56    | -.8272  | -.8052  | -.7686  | -.3875  | .2121  | .4418   |
| 212  | 212   | 7.8161  | 11.6507 | 13.4523 | 16.7378 | 1.9380 | 16.8497 |
| 214  | 214   | 8.5963  | 11.8737 | 13.4890 | 16.9351 | 2.1638 | 17.0727 |
| 228  | 228   | 1.3700  | 1.5355  | 2.0680  | 4.9057  | 1.3763 | 5.0951  |
| 242  | 242   | -6.1759 | -4.9061 | -3.7300 | .0873   | 2.0391 | 2.0409  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 84.4223 | 5.5488 | 84.6045 |
| 208F | 308   | 10.6117 | 11.3699 | 12.5025 | 15.8486 | 1.7379 | 15.9436 |
| 210F | 310   | 11.1735 | 12.5730 | 13.3130 | 15.4164 | 1.4083 | 15.4806 |
| 211F | 311   | -.3401  | -.0850  | .1546   | 1.9188  | 1.7719 | 2.6118  |
| 221F | 321   | -.0228  | -.0054  | .0106   | .1198   | .1022  | .1575   |
| 227F | 327   | -.0142  | -.0084  | .0016   | .0652   | .0640  | .0914   |
| 248F | 348   | -.4653  | -.2466  | .0353   | 2.1807  | 2.2982 | 3.1609  |
| 49F  | 349   | -.1504  | -.1474  | -.1285  | -.0558  | .0485  | .0740   |
| 50F  | 350   | -.0818  | -.0617  | -.0458  | .0291   | .0444  | .0531   |
| 51F  | 351   | -.2248  | -.2171  | -.1971  | -.0920  | .0499  | .1046   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 502   | 0.0  |        | 0.0  | 502  | 1    |
| END   | RN       | 526   | 0.0  |        | 0.0  | 526  | 58   |

TAPE FILE NUM: 5

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 502 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 526

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5051   | .5539   | .5588    |
| -.1537  | -.1318  | -.1171   |
| 19.8180 | 21.1187 | 23.4436  |
| 20.5717 | 21.9214 | 25.7635  |
| 6.4827  | 6.6559  | 6.7153   |
| 3.1305  | 3.6883  | 4.0916   |
| 98.7993 | 98.7993 | 115.2659 |
| 18.4760 | 19.1915 | 20.3718  |
| 18.0677 | 18.9871 | 20.4568  |
| 5.5836  | 7.7722  | 8.9992   |
| .3277   | .4331   | .5192    |
| .1932   | .2707   | .4063    |
| 6.6539  | 9.6286  | 15.8018  |
| .0064   | .0122   | .0127    |
| .0944   | .1066   | .1205    |
| -.0233  | -.0119  | -.0045   |

## EDAP REPORT:

10/07/82 PAGE: 17

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 5, TEST= 1

SERIES= 1, RUN= 5, TRACK= 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1513  | -.1513  | -.1269  | .0133   | .0813  | .0824   |
| CVAW | 56    | -.1903  | -.1830  | -.1757  | -.1251  | .0225  | .1271   |
| 212  | 212   | 8.9264  | 10.4252 | 12.5522 | 16.2528 | 2.2034 | 16.4016 |
| 214  | 214   | 10.9069 | 11.9384 | 13.1868 | 17.1553 | 2.1646 | 17.2914 |
| 228  | 228   | -3.9050 | -3.8974 | -3.7967 | -3.4788 | .2147  | 3.4854  |
| 242  | 242   | -3.3719 | -2.7454 | -2.1045 | -.4713  | .9633  | 1.0724  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 83.8469 | 4.7582 | 83.9818 |
| 208F | 308   | 10.1419 | 11.8427 | 12.7696 | 15.6232 | 1.4966 | 15.6947 |
| 210F | 310   | 12.8931 | 13.4586 | 13.9156 | 15.6438 | .9360  | 15.6718 |
| 211F | 311   | -.1378  | -.0262  | .1394   | .8194   | .4127  | .9175   |
| 221F | 321   | -.0067  | -.0008  | .0092   | .0535   | .0271  | .0599   |
| 227F | 327   | -.0075  | -.0049  | .0029   | .0278   | .0166  | .0324   |
| 248F | 348   | -.2599  | -.1671  | .0768   | .8949   | .5308  | 1.0404  |
| 49F  | 349   | -.0083  | -.0082  | -.0075  | .0031   | .0063  | .0070   |
| 50F  | 350   | -.0407  | -.0360  | -.0319  | .0016   | .0188  | .0188   |
| 51F  | 351   | -.0504  | -.0460  | -.0415  | -.0270  | .0089  | .0284   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 390   | 0.0  |        | 0.0  | 390  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 390 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 395



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .1464   | .1610   | .1610   |
| -.0952  | -.0805  | -.0732  |
| 20.1125 | 21.4834 | 22.0800 |
| 20.6464 | 21.7642 | 22.0667 |
| -3.0544 | -2.9952 | -2.9732 |
| .9359   | 1.4007  | 1.6436  |
| 98.7993 | 98.7993 | 98.7993 |
| 17.9893 | 18.5188 | 19.0737 |
| 17.2400 | 17.8412 | 18.4421 |
| 1.4739  | 1.8121  | 2.1338  |
| .1008   | .1201   | .1299   |
| .0578   | .0678   | .0770   |
| 1.9093  | 2.1621  | 2.4581  |
| .0164   | .0171   | .0171   |
| .0301   | .0392   | .0529   |
| -.0116  | -.0079  | -.0054  |

## EDAP REPORT:

10/07/82 PAGE 10

SR# 256, NC# 64, NS# 58, TAPE=09

DATE= 7/15/82, FILE= 5, TEST= 1

SERIES= 1, RUN= 5, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 491 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| CSL  | 44    | -1.0272  | -.9882  | -.8735  | -.5272  | .2247  | .5731   |
| CYAW | 56    | -.9443   | -.9296  | -.8711  | -.5218  | .2187  | .5558   |
| 212  | 212   | 7.3761   | 9.6714  | 11.0542 | 14.5068 | 2.0334 | 14.6486 |
| 214  | 214   | 12.2655  | 14.3747 | 15.5681 | 19.2004 | 2.2040 | 19.3264 |
| 228  | 228   | -8.1188  | -8.0155 | -7.8350 | -3.9550 | 2.5993 | 4.7327  |
| 242  | 242   | -10.9565 | -9.6612 | -8.5836 | -4.7593 | 2.2133 | 5.2488  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 86.0708 | 7.3711 | 86.3859 |
| 208F | 308   | 7.0994   | 8.3737  | 9.3884  | 12.7476 | 1.9202 | 12.8915 |
| 210F | 310   | 14.0732  | 14.8429 | 15.7050 | 18.2896 | 1.5674 | 18.3566 |
| 211F | 311   | -.3626   | -.1246  | .1500   | 3.4361  | 2.5384 | 4.2721  |
| 221F | 321   | -.0197   | -.0070  | .0092   | .1819   | .1271  | .2219   |
| 227F | 327   | -.0139   | -.0081  | .0029   | .0996   | .0815  | .1287   |
| 248F | 348   | -.5443   | -.2914  | .1015   | 3.8373  | 3.2958 | 5.0584  |
| 49F  | 349   | -.1764   | -.1733  | -.1555  | -.0918  | .0455  | .1025   |
| 50F  | 350   | -.1840   | -.1748  | -.1436  | -.0796  | .0357  | .0872   |
| 51F  | 351   | -.1808   | -.1740  | -.1639  | -.0934  | .0443  | .1034   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 474   | 0.0  |        | 0.0  | 474  | 1    |
| END   | RN       | 491   | 0.0  |        | 0.0  | 491  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 474 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 491

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.1049  | -.0634  | -.0366   |
| -.1757  | -.1684  | -.1537   |
| 17.7505 | 19.0506 | 20.5936  |
| 23.1463 | 24.8594 | 28.0793  |
| -.4472  | -.2793  | -.1499   |
| -1.2842 | -.2743  | .1778    |
| 98.7993 | 98.7993 | 131.7324 |
| 15.7781 | 17.0928 | 18.5812  |
| 20.7835 | 22.1342 | 24.5784  |
| 8.0622  | 10.0294 | 12.2628  |
| .4077   | .4679   | .5254    |
| .2624   | .3269   | .4022    |
| 10.2453 | 14.1873 | 17.7946  |
| -.0139  | -.0096  | .0097    |
| -.0163  | -.0070  | -.0048   |
| -.0205  | -.0098  | -.0069   |

## EDAP REPORT:

10/07/82 PAGE: 19

SR= 256, NC= 64, NS= 58, TAPE=09  
 DATE= 7/15/82, FILE= 5, TEST= 1  
 SERIES= 1, RUN= 5, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 5W, WITH BANKING  
 COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 498 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.0272  | -1.0224  | -.9980   | -.7821  | .1384  | .7943   |
| CYAW | 56    | -1.0028  | -.9882   | -.9662   | -.8667  | .0619  | .8689   |
| 212  | 212   | 7.6226   | 9.0810   | 10.1694  | 13.4396 | 1.8416 | 13.5652 |
| 214  | 214   | 14.2193  | 15.3552  | 16.5507  | 20.1562 | 2.2563 | 20.2821 |
| 228  | 228   | -.8550   | -.8366   | -.7428   | .1789   | .5884  | .6150   |
| 242  | 242   | -11.6246 | -11.2370 | -10.2856 | -6.9340 | 1.7760 | 7.1578  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 85.5622 | 6.5382 | 85.8116 |
| 208F | 308   | 7.2551   | 7.7056   | 8.6103   | 11.5816 | 1.7546 | 11.7137 |
| 210F | 310   | 16.0599  | 16.4716  | 17.3649  | 19.7149 | 1.4734 | 19.7699 |
| 211F | 311   | 1.3213   | 1.8350   | 3.3646   | 6.4926  | 1.9384 | 6.7757  |
| 221F | 321   | .0718    | .1006    | .1825    | .3266   | .0845  | .3373   |
| 227F | 327   | .0436    | .0672    | .1068    | .2071   | .0681  | .2180   |
| 248F | 348   | 1.6635   | 2.4894   | 3.9847   | 8.3589  | 3.0802 | 8.9084  |
| 49F  | 349   | -.2002   | -.2000   | -.1994   | -.1835  | .0127  | .1840   |
| 50F  | 350   | -.1812   | -.1758   | -.1558   | -.0971  | .0313  | .1020   |
| 51F  | 351   | -.2363   | -.2339   | -.2172   | -.1723  | .0249  | .1741   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 491   | 0.0  |        | 0.0  | 491  | 1    |
| END   | RN       | 498   | 0.0  |        | 0.0  | 498  | 58   |

TAPE FILE NUM: 6  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 491 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 498

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.5368  | -.5100  | -.5075  |
| -.7759  | -.7100  | -.6954  |
| 16.5040 | 17.2450 | 19.6985 |
| 24.5006 | 25.8132 | 27.8891 |
| 1.5280  | 2.0580  | 2.0832  |
| -4.1407 | -3.6944 | -3.2683 |
| 98.7993 | 98.7993 | 98.7993 |
| 14.3324 | 15.0090 | 15.4604 |
| 22.2761 | 22.9521 | 23.7291 |
| 9.8553  | 10.7900 | 11.1774 |
| .4616   | .4871   | .5023   |
| .3291   | .3644   | .3884   |
| 14.5420 | 16.0585 | 17.3605 |
| -.1604  | -.1547  | -.1542  |
| -.0451  | -.0384  | -.0358  |
| -.1355  | -.1280  | -.1243  |

## EDAP REPORT

10/07/82 PAGE: 28

SR= 256, NC= 54, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 5, TEST= 1

SERIES= 1, RUN= 5, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 5W, WITH BANKING

COPY TAPE. STRC: 350 ENRC: 550 TOTRC: 202 PHYS FILE NMBR: 6

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 522 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.7076  | -.5758  | -.5295  | .0416   | .3506  | .3531   |
| CYAW | 56    | -.8198  | -.8125  | -.7906  | -.4020  | .2239  | .4601   |
| 212  | 212   | 7.0316  | 11.9198 | 13.4946 | 16.8846 | 2.0958 | 17.0141 |
| 214  | 214   | 9.0356  | 11.9038 | 13.1493 | 16.9336 | 2.2979 | 17.0888 |
| 228  | 228   | .5772   | 1.0447  | 2.0687  | 5.0816  | 1.4362 | 5.2806  |
| 242  | 242   | -7.1583 | -5.7232 | -4.4657 | .1715   | 2.4026 | 2.4087  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 85.3989 | 6.6954 | 85.6610 |
| 208F | 308   | 9.1068  | 10.6770 | 12.3981 | 15.9425 | 2.0396 | 16.0724 |
| 210F | 310   | 11.2670 | 12.3059 | 13.2206 | 15.4629 | 1.6296 | 15.5486 |
| 211F | 311   | -.3788  | -.0917  | .1881   | 2.1761  | 1.9622 | 2.9302  |
| 221F | 321   | -.0236  | -.0055  | .0117   | .1340   | .1096  | .1732   |
| 227F | 327   | -.0198  | -.0056  | .0032   | .0732   | .0681  | .1000   |
| 248F | 348   | -.6409  | -.1812  | .0981   | 2.4858  | 2.4900 | 3.5185  |
| 49F  | 349   | -.1885  | -.1855  | -.1549  | -.0643  | .0553  | .0848   |
| 50F  | 350   | -.0841  | -.0661  | -.0511  | .0278   | .0489  | .0562   |
| 51F  | 351   | -.2359  | -.2284  | -.2121  | -.0984  | .0539  | .1122   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 498   | 0.0  |        | 0.0  | 498  | 1    |
| END   | RN       | 522   | 0.0  |        | 0.0  | 522  | 58   |

TAPE FILE NUM: 6

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 498 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 522

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5466   | .5783   | .5905    |
| -.1464  | -.1318  | -.1244   |
| 20.3601 | 21.4812 | 25.7192  |
| 20.7007 | 22.6022 | 27.8541  |
| 6.7576  | 6.9722  | 7.0773   |
| 3.6039  | 4.2068  | 4.7578   |
| 98.7993 | 98.7993 | 131.7324 |
| 19.0541 | 19.9144 | 21.2150  |
| 18.6426 | 19.9190 | 21.8579  |
| 6.4051  | 8.0176  | 9.7072   |
| .3526   | .4446   | .5693    |
| .2134   | .2924   | .3702    |
| 7.9365  | 10.6475 | 13.0658  |
| .0063   | .0127   | .0133    |
| .0972   | .1143   | .1295    |
| -.0251  | -.0083  | -.0021   |

## EDAP REPORT:

10/07/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/18/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 294 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1391  | -.1318  | -.1098  | -.0126  | .0598  | .0611   |
| CYAW | 56    | -.1903  | -.1830  | -.1610  | -.1175  | .0290  | .1210   |
| 212  | 212   | 6.8876  | 10.8443 | 12.8860 | 16.2187 | 2.0602 | 16.3490 |
| 214  | 214   | 12.3325 | 12.6530 | 13.8056 | 17.1824 | 2.0786 | 17.3077 |
| 228  | 228   | -4.1207 | -4.0817 | -3.9639 | -3.5877 | .1845  | 3.5924  |
| 242  | 242   | -2.9573 | -2.8361 | -2.3019 | -.5150  | .9833  | 1.1100  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 88.6733 | 8.0128 | 89.0346 |
| 208F | 308   | 6.6168  | 11.7784 | 12.9453 | 15.5522 | 1.5815 | 15.6324 |
| 210F | 310   | 7.8815  | 13.4251 | 14.0329 | 15.6472 | 1.1612 | 15.6903 |
| 211F | 311   | -.2371  | -.1257  | .1878   | .7974   | .3919  | .8885   |
| 221F | 321   | -.0161  | -.0093  | .0116   | .0514   | .0254  | .0573   |
| 227F | 327   | -.0166  | -.0053  | .0026   | .0244   | .0141  | .0282   |
| 248F | 348   | -.5077  | -.1721  | .0848   | .7956   | .4535  | .9158   |
| 49F  | 349   | -.0128  | -.0127  | -.0123  | -.0028  | .0053  | .0060   |
| 50F  | 350   | -.0392  | -.0319  | -.0282  | -.0031  | .0152  | .0155   |
| 51F  | 351   | -.0541  | -.0530  | -.0478  | -.0257  | .0127  | .0287   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 289   | 0.0  |        | 0.0  | 289  | 1    |
| END   | RN       | 294   | 0.0  |        | 0.0  | 294  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 289 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 294



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0878   | .1025   | .1049   |
| -.0732  | -.0586  | -.0512  |
| 19.3747 | 21.1719 | 23.4413 |
| 21.0758 | 22.2924 | 25.4797 |
| -3.2976 | -3.2348 | -3.1966 |
| 1.0619  | 1.5576  | 1.9432  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.0370 | 18.7480 | 19.7945 |
| 17.4424 | 18.2195 | 19.0072 |
| 1.4789  | 1.7856  | 2.2198  |
| .0982   | .1160   | .1426   |
| .0504   | .0596   | .0652   |
| 1.6021  | 1.9446  | 2.0184  |
| .0065   | .0068   | .0069   |
| .0221   | .0290   | .0356   |
| -.0071  | -.0012  | .0016   |

## EDAP REPORT

10/07/82 PGE 1

SR= 256, NC= 64, NS= 58, TAPE=09

DATE= 7/15/82, FILE= 7, TEST= 1

SERIES= 1, RUN= 7, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 392 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.1151  | -1.0980  | -.9833  | -.5782  | .2454  | .6281   |
| CYAW | 56    | -1.0175  | -.9736   | -.8857  | -.5041  | .2282  | .5534   |
| 212  | 212   | 8.1314   | 9.3760   | 10.7959 | 14.1264 | 1.9931 | 14.2663 |
| 214  | 214   | 13.3626  | 14.4275  | 15.9106 | 19.4605 | 2.2812 | 19.5938 |
| 228  | 228   | -8.1695  | -8.1082  | -7.8963 | -4.2870 | 2.3853 | 4.9059  |
| 242  | 242   | -11.3162 | -10.2191 | -9.3570 | -5.4079 | 2.3420 | 5.8933  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 88.3421 | 8.0572 | 88.7088 |
| 208F | 308   | 7.0603   | 8.1366   | 9.1361  | 12.3485 | 1.9450 | 12.5007 |
| 210F | 310   | 14.4335  | 15.2307  | 15.7656 | 18.6470 | 1.7832 | 18.7320 |
| 211F | 311   | -.2359   | -.0812   | .2487   | 3.7116  | 2.6186 | 4.5423  |
| 221F | 321   | -.0145   | -.0050   | .0138   | .1913   | .1261  | .2291   |
| 227F | 327   | -.0107   | -.0075   | .0036   | .1052   | .0811  | .1328   |
| 248F | 348   | -.4823   | -.2758   | .1176   | 4.1425  | 3.3611 | 5.3346  |
| 49F  | 349   | -.1968   | -.1946   | -.1738  | -.0995  | .0525  | .1125   |
| 50F  | 350   | -.1952   | -.1814   | -.1521  | -.0900  | .0386  | .0980   |
| 51F  | 351   | -.2020   | -.1923   | -.1805  | -.1001  | .0500  | .1119   |

| RGSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 375   | 0.0  |        | 0.0  | 375  | 1    |
| END   | RN       | 392   | 0.0  |        | 0.0  | 392  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 375 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 392

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.1440  | -.1049  | -.0854   |
| -.1537  | -.1318  | -.1244   |
| 17.2591 | 18.6759 | 22.9376  |
| 23.4020 | 25.0204 | 28.1669  |
| -1.1417 | -1.0629 | -1.0031  |
| -1.5394 | -1.0256 | -.5545   |
| 98.7993 | 98.7993 | 131.7324 |
| 15.4810 | 16.8641 | 18.8843  |
| 21.4845 | 23.0974 | 25.9500  |
| 8.5038  | 10.4494 | 12.1744  |
| .4112   | .4663   | .5267    |
| .2569   | .3491   | .4054    |
| 10.4667 | 15.1525 | 16.6114  |
| -.0147  | -.0070  | .0040    |
| -.0212  | -.0104  | .0012    |
| -.0194  | -.0097  | -.0004   |

## EDAP REPORT:

10/07/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=09

DATE= 7/15/82,FILE= 7,TEST= 1

SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 399 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1761  | -1.1639  | -1.1224  | -.8928  | .1625  | .9074   |
| CYAW | 56    | -1.0175  | -1.0175  | -.9736   | -.8518  | .0732  | .8549   |
| 212  | 212   | 5.4912   | 7.6318   | 9.2199   | 12.6983 | 2.0690 | 12.8658 |
| 214  | 214   | 14.0667  | 15.9541  | 17.1560  | 20.8244 | 2.1860 | 20.9388 |
| 228  | 228   | -1.5419  | -1.5142  | -1.4248  | -.7079  | .6132  | .9366   |
| 242  | 242   | -13.0636 | -12.1897 | -11.0006 | -8.2215 | 1.6465 | 8.3848  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 88.6497 | 8.0072 | 89.0105 |
| 208F | 308   | 6.9134   | 7.3881   | 8.4389   | 10.8621 | 1.4330 | 10.9562 |
| 210F | 310   | 16.7300  | 17.1139  | 17.9290  | 20.2891 | 1.4067 | 20.3378 |
| 211F | 311   | 2.0195   | 2.2553   | 3.1981   | 6.3884  | 1.9282 | 6.6731  |
| 221F | 321   | .1054    | .1220    | .1669    | .3127   | .0841  | .3238   |
| 227F | 327   | .0715    | .0871    | .0991    | .2023   | .0630  | .2119   |
| 248F | 348   | 2.9176   | 3.4199   | 3.9815   | 8.3455  | 2.8041 | 8.8040  |
| 49F  | 349   | -.2193   | -.2192   | -.2191   | -.2025  | .0137  | .2029   |
| 50F  | 350   | -.1923   | -.1901   | -.1794   | -.1164  | .0370  | .1222   |
| 51F  | 351   | -.2686   | -.2626   | -.2451   | -.1937  | .0302  | .1960   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 392   | 0.0  |        | 0.0  | 392  | 1    |
| END   | RN       | 399   | 0.0  |        | 0.0  | 399  | 58   |

TAPE FILE NUM: 8

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 392 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 399

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.5807  | -.5100  | -.5075  |
| -.7174  | -.6954  | -.6881  |
| 16.0118 | 17.3995 | 18.2484 |
| 24.5697 | 25.4646 | 28.1669 |
| .8162   | 1.0333  | 1.0773  |
| -5.1715 | -4.1810 | -3.7374 |
| 98.7993 | 98.7993 | 98.7993 |
| 13.2607 | 14.0492 | 14.7969 |
| 22.8012 | 23.6543 | 24.0094 |
| 9.6846  | 10.6694 | 11.4456 |
| .4485   | .4926   | .5071   |
| .3177   | .3744   | .4078   |
| 13.8509 | 16.5328 | 18.0423 |
| -.1776  | -.1710  | -.1689  |
| -.0520  | -.0255  | -.0183  |
| -.1488  | -.1358  | -.1264  |

# EDAP REPORT:

10/07/82 P02!

SR= 256,NC= 54,NS= 58,TAPE#09  
 DATE= 7/15/82,FILE= 7,TEST= 1  
 SERIES= 1,RUN= 7,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 7W, BANKING ON  
 COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 8

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 423 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.6978  | -.6856  | -.6344  | .0054   | .3868  | .3868   |
| CYAW | 56    | -.8272  | -.7979  | -.7759  | -.3819  | .2159  | .4387   |
| 212  | 212   | 7.2435  | 11.4165 | 13.0018 | 16.5430 | 2.1887 | 16.6872 |
| 214  | 214   | 10.0200 | 11.9947 | 13.4589 | 17.2173 | 2.3335 | 17.3747 |
| 228  | 228   | .0677   | .4279   | 1.0870  | 4.5437  | 1.7154 | 4.8568  |
| 242  | 242   | -6.9158 | -6.1148 | -5.1445 | -.3533  | 2.5948 | 2.6188  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 88.5333 | 8.1637 | 88.9089 |
| 208F | 308   | 8.7069  | 11.0321 | 12.2234 | 15.6959 | 2.0351 | 15.8273 |
| 210F | 310   | 11.2195 | 12.3295 | 13.1405 | 15.7336 | 1.7170 | 15.8270 |
| 211F | 311   | -.4509  | -.1466  | .1878   | 2.0977  | 1.9293 | 2.8500  |
| 221F | 321   | -.0270  | -.0091  | .0123   | .1269   | .1050  | .1647   |
| 227F | 327   | -.0137  | -.0043  | .0055   | .0703   | .0635  | .0948   |
| 248F | 348   | -.4916  | -.1559  | .1626   | 2.4232  | 2.3741 | 3.3923  |
| 49F  | 349   | -.1957  | -.1915  | -.1625  | -.0655  | .0608  | .0894   |
| 50F  | 350   | -.0962  | -.0888  | -.0755  | .0228   | .0559  | .0604   |
| 51F  | 351   | -.2644  | -.2495  | -.2280  | -.1036  | .0606  | .1200   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 399   | 0.0  |        | 0.0  | 399  | 1    |
| END   | RN       | 423   | 0.0  |        | 0.0  | 423  | 58   |

TAPE FILE NUM: 8  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 399 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 423

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5563   | .5929   | .6051    |
| -.1318  | -.1244  | -.1171   |
| 20.1684 | 21.3722 | 25.8024  |
| 21.1609 | 22.7192 | 26.2733  |
| 6.7637  | 6.9188  | 7.0100   |
| 3.4233  | 3.7125  | 4.2175   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.9690 | 19.8143 | 20.8198  |
| 18.8943 | 20.0350 | 22.5702  |
| 6.3894  | 7.6531  | 10.1159  |
| .3461   | .4111   | .5867    |
| .1986   | .2565   | .3420    |
| 7.6300  | 9.5316  | 12.6526  |
| .0102   | .0167   | .0174    |
| .1064   | .1185   | .1317    |
| -.0240  | -.0108  | -.0049   |

## EDAP REPORT:

10/07/82 PGE: 6

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 8, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 480 TOTRC: 212 PHYS FILE NMBR: 9

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 322 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1537  | -.1513  | -.1318  | .0205   | .0916  | .0939   |
| CVAW | 56    | -.1757  | -.1684  | -.1537  | -.0930  | .0305  | .0979   |
| 212  | 212   | 8.4019  | 10.7766 | 11.9897 | 16.2119 | 2.2846 | 16.3721 |
| 214  | 214   | 10.8411 | 12.4149 | 13.6743 | 17.0325 | 2.1024 | 17.1618 |
| 228  | 228   | -4.3937 | -4.3769 | -4.2639 | -3.9569 | .1948  | 3.9617  |
| 242  | 242   | -3.9197 | -3.2201 | -2.1729 | -.5457  | 1.0232 | 1.1597  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 86.6860 | 7.5768 | 87.0165 |
| 208F | 308   | 8.7235  | 11.1719 | 12.7608 | 15.4922 | 1.6384 | 15.5786 |
| 210F | 310   | 13.2424 | 13.5822 | 14.1437 | 15.7109 | .9419  | 15.7392 |
| 211F | 311   | -.0515  | -.0142  | .1389   | .9567   | .6440  | 1.1533  |
| 221F | 321   | -.0027  | -.0003  | .0090   | .0613   | .0395  | .0729   |
| 227F | 327   | -.0094  | -.0049  | .0009   | .0327   | .0232  | .0400   |
| 248F | 348   | -.3207  | -.1479  | .0320   | 1.0539  | .7552  | 1.2966  |
| 49F  | 349   | -.0069  | -.0067  | -.0062  | .0028   | .0061  | .0067   |
| 50F  | 350   | -.0441  | -.0429  | -.0384  | -.0021  | .0201  | .0202   |
| 51F  | 351   | -.0632  | -.0596  | -.0524  | -.0342  | .0112  | .0360   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 317   | 0.0  |        | 0.0  | 317  | 1    |
| END   | RN       | 322   | 0.0  |        | 0.0  | 322  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 317 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 322



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .1952   | .1976   | .1976    |
| -.0512  | -.0439  | -.0439   |
| 20.0917 | 21.3087 | 22.8420  |
| 20.5522 | 22.0129 | 22.6704  |
| -3.5902 | -3.5471 | -3.5269  |
| 1.0152  | 1.3882  | 1.5191   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.0806 | 19.4148 | 20.4569  |
| 17.2363 | 17.9233 | 18.6774  |
| 2.0793  | 3.3777  | 3.7598   |
| .1317   | .1939   | .2298    |
| .0741   | .1081   | .1212    |
| 2.4504  | 3.5642  | 3.9145   |
| .0168   | .0176   | .0177    |
| .0320   | .0379   | .0418    |
| -.0172  | -.0112  | -.0042   |

EDAP R

T:

/57752 PGE.

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 8, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 480 TOTRC: 212 PHYS FILE NMBR: 9

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 416 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.0638  | -.9906   | -.8247  | -.5112  | .2211  | .5570   |
| CYAW | 56    | -.9296   | -.9150   | -.8125  | -.4932  | .2246  | .5420   |
| 212  | 212   | 8.1546   | 9.7705   | 10.8964 | 14.2814 | 2.0403 | 14.4264 |
| 214  | 214   | 12.8821  | 14.1579  | 15.6235 | 19.2228 | 2.2634 | 19.3556 |
| 228  | 228   | -7.5471  | -7.4870  | -7.3598 | -3.9886 | 2.4094 | 4.6599  |
| 242  | 242   | -11.4295 | -10.1446 | -8.9475 | -5.1150 | 2.3238 | 5.6182  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 87.7604 | 7.8112 | 88.1073 |
| 208F | 308   | 7.2097   | 8.1940   | 8.9681  | 12.4153 | 2.0055 | 12.5762 |
| 210F | 310   | 14.0481  | 14.9135  | 15.6364 | 18.4327 | 1.6920 | 18.5102 |
| 211F | 311   | -.4415   | -.1656   | .0913   | 3.4259  | 2.5532 | 4.2727  |
| 221F | 321   | -.0233   | -.0106   | .0053   | .1789   | .1250  | .2182   |
| 227F | 327   | -.0178   | -.0117   | .0005   | .0997   | .0829  | .1297   |
| 248F | 348   | -.6572   | -.3871   | .0114   | 3.8733  | 3.3859 | 5.1446  |
| 49F  | 349   | -.1709   | -.1691   | -.1675  | -.0946  | .0490  | .1065   |
| 50F  | 350   | -.2134   | -.1816   | -.1427  | -.0830  | .0359  | .0904   |
| 51F  | 351   | -.2037   | -.1930   | -.1802  | -.1010  | .0468  | .1113   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 400   | 0.0  |        | 0.0  | 400  | 1    |
| END   | RN       | 416   | 0.0  |        | 0.0  | 416  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 400 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 416

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.0976  | -.0683  | -.0537   |
| -.1391  | -.1171  | -.1098   |
| 17.8696 | 19.0105 | 19.8986  |
| 23.1016 | 25.2574 | 27.6487  |
| -.5646  | -.3617  | -.3040   |
| -1.2515 | -.6194  | -.2502   |
| 98.7993 | 98.7993 | 115.2659 |
| 15.7143 | 16.8302 | 18.8410  |
| 21.3380 | 22.6215 | 24.2393  |
| 8.1354  | 10.0343 | 11.3363  |
| .3953   | .4734   | .5235    |
| .2594   | .3793   | .4322    |
| 10.4751 | 15.8772 | 18.1656  |
| -.0117  | -.0072  | .0097    |
| -.0182  | -.0081  | -.0005   |
| -.0256  | -.0133  | -.0063   |

EDAP REPORT

10/27/82 PUE

SR= 256, NC= 64, NS= 58, TAPE= 10

DATE= 7/15/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 8, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 8W, BANKING ON

COPY TAPE. STRC: 270 ENRC: 480 TOTRC: 212 PHYS FILE NMBR: 9

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 448 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.7198  | -.6686  | -.5856  | .0400   | .3698  | .3720   |
| CVAW | 56    | -.8491  | -.8198  | -.7906  | -.4060  | .2208  | .4622   |
| 212  | 212   | 8.7337  | 11.6271 | 13.1051 | 16.7284 | 2.2134 | 16.8742 |
| 214  | 214   | 9.1981  | 11.3085 | 13.1840 | 16.8923 | 2.3748 | 17.0584 |
| 228  | 228   | .9568   | 1.3709  | 1.9071  | 5.0036  | 1.5031 | 5.2245  |
| 242  | 242   | -7.2073 | -6.3494 | -4.9477 | .0321   | 2.6052 | 2.6054  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 87.6588 | 7.7994 | 88.0051 |
| 208F | 308   | 9.3409  | 10.2560 | 11.5214 | 15.7965 | 2.1728 | 15.9452 |
| 210F | 310   | 10.2113 | 11.8634 | 12.7702 | 15.4810 | 1.7559 | 15.5802 |
| 211F | 311   | -.3088  | -.1475  | .1149   | 2.0837  | 1.9687 | 2.8666  |
| 221F | 321   | -.0181  | -.0096  | .0078   | .1284   | .1096  | .1688   |
| 227F | 327   | -.0148  | -.0069  | .0007   | .0705   | .0671  | .0973   |
| 248F | 348   | -.5145  | -.2226  | .0261   | 2.3823  | 2.4621 | 3.4260  |
| 49F  | 349   | -.1912  | -.1875  | -.1606  | -.0668  | .0590  | .0891   |
| 50F  | 350   | -.1022  | -.0900  | -.0645  | .0272   | .0536  | .0601   |
| 51F  | 351   | -.2734  | -.2501  | -.2233  | -.1068  | .0587  | .1219   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 424   | 0.0  |        | 0.0  | 424  | 1    |
| END   | RN       | 448   | 0.0  |        | 0.0  | 448  | 58   |

TAPE FILE NUM: 9

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 424 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 448

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5710   | .6027   | .6100    |
| -.1464  | -.1244  | -.1171   |
| 20.3045 | 21.8180 | 25.8595  |
| 21.0734 | 23.1212 | 25.9693  |
| 6.9503  | 7.1470  | 7.2863   |
| 3.9753  | 4.6198  | 4.9891   |
| 98.7993 | 98.7993 | 131.7324 |
| 19.1807 | 20.1033 | 21.3454  |
| 18.6764 | 19.7442 | 21.3667  |
| 6.1642  | 8.7465  | 9.7927   |
| .3474   | .4635   | .5640    |
| .2010   | .3123   | .3976    |
| 7.2987  | 11.0763 | 14.9575  |
| .0068   | .0132   | .0136    |
| .1006   | .1266   | .1404    |
| -.0290  | -.0159  | -.0127   |

## EDAP REPORT:

10/07/82 PAGE: 9

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 2, TEST= 1

SERIES= 1, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 9W, BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 343 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1391  | -.1244  | -.1122  | -.0206  | .0500  | .0541   |
| CYAW | 56    | -.1757  | -.1684  | -.1464  | -.1120  | .0198  | .1138   |
| 212  | 212   | 9.5610  | 10.7412 | 12.7942 | 16.0737 | 2.0219 | 16.2004 |
| 214  | 214   | 7.9810  | 10.8535 | 13.3375 | 17.0494 | 2.3454 | 17.2099 |
| 228  | 228   | -4.2968 | -4.2790 | -4.2020 | -3.9543 | .1479  | 3.9570  |
| 242  | 242   | -3.4095 | -2.8369 | -2.4137 | -.4780  | 1.2150 | 1.3057  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.2885 | 8.2288 | 89.6668 |
| 208F | 308   | 11.6673 | 12.3430 | 13.1793 | 15.4540 | 1.3386 | 15.5118 |
| 210F | 310   | 12.1919 | 12.6522 | 13.4523 | 15.5299 | 1.2816 | 15.5826 |
| 211F | 311   | -.1644  | -.0072  | .1311   | .8069   | .4336  | .9160   |
| 221F | 321   | -.0116  | -.0003  | .0077   | .0530   | .0292  | .0605   |
| 227F | 327   | -.0061  | -.0050  | .0025   | .0261   | .0156  | .0304   |
| 248F | 348   | -.2396  | -.1170  | .0757   | .8325   | .4931  | .9676   |
| 49F  | 349   | -.0073  | -.0071  | -.0069  | -.0010  | .0037  | .0038   |
| 50F  | 350   | -.0482  | -.0458  | -.0328  | -.0053  | .0174  | .0182   |
| 51F  | 351   | -.0670  | -.0553  | -.0450  | -.0281  | .0104  | .0300   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 338   | 0.0  |        | 0.0  | 338  | 1    |
| END   | RN       | 343   | 0.0  |        | 0.0  | 343  | 58   |

TAPE FILE NUM: 10

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 338 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 343

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .0512   | .1049   | .1122    |
| -.0878  | -.0659  | -.0586   |
| 19.7516 | 20.8305 | 21.4366  |
| 20.9434 | 22.1217 | 23.1696  |
| -3.6919 | -3.6082 | -3.5499  |
| 1.3286  | 1.8727  | 2.0661   |
| 98.7993 | 98.7993 | 115.2659 |
| 17.5447 | 18.0151 | 19.7660  |
| 17.5225 | 17.8717 | 18.5389  |
| 1.6152  | 2.2005  | 2.5159   |
| .1100   | .1548   | .1601    |
| .0550   | .0749   | .0818    |
| 1.7480  | 2.4707  | 2.5359   |
| .0040   | .0043   | .0045    |
| .0222   | .0345   | .0404    |
| -.0114  | -.0057  | -.0000   |

IC= NS, TA  
 DATE= 7/15/82, FILE= 2, TEST= 1  
 SERIES= 1, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 9W, BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 449 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.1956  | -1.1614  | -.9980  | -.6151  | .2420  | .6610   |
| CYAW | 56    | -.9955   | -.9662   | -.8930  | -.5351  | .2222  | .5794   |
| 212  | 212   | 6.2990   | 9.2619   | 10.5101 | 13.9772 | 2.0405 | 14.1253 |
| 214  | 214   | 13.1415  | 14.9239  | 16.0057 | 19.6033 | 2.2443 | 19.7313 |
| 228  | 228   | -8.1472  | -8.1014  | -7.9377 | -4.2693 | 2.4424 | 4.9186  |
| 242  | 242   | -11.2862 | -10.5879 | -9.9248 | -5.7723 | 2.3643 | 6.2377  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 89.0630 | 8.0949 | 89.4301 |
| 208F | 308   | 6.5816   | 7.3534   | 8.6529  | 12.0534 | 2.0243 | 12.2222 |
| 210F | 310   | 7.6540   | 14.6530  | 15.8036 | 18.8088 | 1.8004 | 18.8948 |
| 211F | 311   | -.2580   | -.1032   | .2660   | 3.8834  | 2.5162 | 4.6273  |
| 221F | 321   | -.0134   | -.0063   | .0152   | .1997   | .1211  | .2336   |
| 227F | 327   | -.0124   | -.0051   | .0042   | .1129   | .0819  | .1395   |
| 248F | 348   | -.3991   | -.1610   | .1637   | 4.4499  | 3.3601 | 5.5760  |
| 49F  | 349   | -.1987   | -.1956   | -.1765  | -.1070  | .0495  | .1179   |
| 50F  | 350   | -.2456   | -.2080   | -.1544  | -.0945  | .0397  | .1025   |
| 51F  | 351   | -.2045   | -.1959   | -.1847  | -.1053  | .0489  | .1161   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 433   | 0.0  |        | 0.0  | 433  | 1    |
| END   | RN       | 449   | 0.0  |        | 0.0  | 449  | 58   |

TAPE FILE NUM: 10  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 433 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 449



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.1391  | -.0878  | -.0537  |
| -.1537  | -.1318  | -.1318  |
| 17.2448 | 18.8795 | 19.9347 |
| 23.6391 | 25.4846 | 27.7274 |
| -1.1652 | -.9438  | -.8698  |
| -1.6492 | -.1949  | .3042   |
| 98.7993 | 98.7993 | 98.7993 |
| 15.7015 | 16.8779 | 19.0906 |
| 21.7509 | 22.8364 | 25.1973 |
| 8.5586  | 10.4951 | 11.5112 |
| .4069   | .4719   | .5379   |
| .2687   | .3641   | .4228   |
| 11.0945 | 15.1953 | 18.2520 |
| -.0204  | -.0178  | -.0042  |
| -.0208  | -.0100  | -.0037  |
| -.0210  | -.0061  | -.0018  |

## EDAP REPORT:

10/07/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 2, TEST= 1

SERIES= 1, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 9W, BANKING

COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 456 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.1956  | -1.1883  | -1.1346  | -.9038  | .1540  | .9169   |
| CYAW | 56    | -1.0102  | -1.0028  | -.9882   | -.8641  | .0720  | .8671   |
| 212  | 212   | 6.2990   | 7.2005   | 8.9653   | 12.6331 | 2.1340 | 12.8121 |
| 214  | 214   | 13.1415  | 15.9536  | 17.1403  | 20.7999 | 2.1578 | 20.9115 |
| 228  | 228   | -1.4964  | -1.4671  | -1.3203  | -.6956  | .5975  | .9170   |
| 242  | 242   | -11.6974 | -11.3967 | -10.9607 | -8.3422 | 1.6371 | 8.5013  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 89.0045 | 8.0839 | 89.3709 |
| 208F | 308   | 6.9439   | 7.6668   | 8.2037   | 10.7448 | 1.5912 | 10.8620 |
| 210F | 310   | 16.2436  | 16.6678  | 17.7868  | 20.2975 | 1.3739 | 20.3440 |
| 211F | 311   | 1.3948   | 2.3248   | 3.1516   | 6.1545  | 1.7462 | 6.3974  |
| 221F | 321   | .0730    | .1134    | .1650    | .3023   | .0792  | .3125   |
| 227F | 327   | .0423    | .0792    | .0999    | .1976   | .0650  | .2080   |
| 248F | 348   | 1.6698   | 3.1851   | 4.0272   | 8.1081  | 2.7208 | 8.5524  |
| 49F  | 349   | -.2228   | -.2227   | -.2217   | -.2046  | .0139  | .2051   |
| 50F  | 350   | -.2416   | -.2317   | -.1800   | -.1189  | .0385  | .1250   |
| 51F  | 351   | -.2590   | -.2558   | -.2478   | -.1962  | .0282  | .1982   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 449   | 0.0  |        | 0.0  | 449  | 1    |
| END   | RN       | 456   | 0.0  |        | 0.0  | 456  | 58   |

TAPE FILE NUM: 10

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 449 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 456

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -5880   | -5026   | -4978   |
| -7320   | -7027   | -6954   |
| 16.0055 | 16.6344 | 18.3444 |
| 24.5760 | 26.6805 | 27.9498 |
| .8432   | 1.0349  | 1.0889  |
| -5.3486 | -4.1715 | -3.6443 |
| 98.7993 | 98.7993 | 98.7993 |
| 13.3646 | 14.8135 | 15.8553 |
| 22.4539 | 23.0339 | 23.2962 |
| 9.0707  | 9.8155  | 9.9366  |
| .4315   | .4720   | .4902   |
| .3058   | .4027   | .4136   |
| 12.5352 | 16.2992 | 17.6408 |
| -1.1778 | -1.1754 | -1.1737 |
| -0.0491 | -0.0336 | -0.0329 |
| -1.1550 | -1.1481 | -1.1436 |

# EDAP REPORT:

10/07/82 PAGE 1

SR= 256, NC= 64, NS= 58, TAPE=10  
 DATE= 7/15/82, FILE= 2, TEST= 1  
 SERIES= 1, RUN= 9, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 9W, BANKING  
 COPY TAPE. STRC: 300 ENRC: 500 TOTRC: 202 PHYS FILE NMBR: 10

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 480 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.7954  | -.7710  | -.6832  | -.0120  | .3896  | .3898   |
| CYAW | 56    | -.8491  | -.8272  | -.7832  | -.3885  | .2204  | .4467   |
| 212  | 212   | 7.3587  | 10.9384 | 12.8336 | 16.4640 | 2.2206 | 16.6131 |
| 214  | 214   | 8.6675  | 11.8936 | 13.5427 | 17.2276 | 2.3714 | 17.3900 |
| 228  | 228   | .0926   | .4486   | 1.0420  | 4.5420  | 1.7338 | 4.8616  |
| 242  | 242   | -7.8854 | -6.5223 | -5.4850 | -.4493  | 2.6486 | 2.6864  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 89.5099 | 8.3240 | 89.8961 |
| 208F | 308   | 8.7785  | 10.5045 | 12.1309 | 15.6237 | 2.0719 | 15.7605 |
| 210F | 310   | 11.4285 | 12.1518 | 13.1248 | 15.7605 | 1.7691 | 15.8595 |
| 211F | 311   | -.4295  | -.1015  | .1754   | 2.1003  | 1.9309 | 2.8530  |
| 221F | 321   | -.0250  | -.0074  | .0121   | .1271   | .1043  | .1644   |
| 227F | 327   | -.0173  | -.0046  | .0050   | .0700   | .0645  | .0951   |
| 248F | 348   | -.5837  | -.1922  | .1593   | 2.4102  | 2.4272 | 3.4206  |
| 49F  | 349   | -.1993  | -.1951  | -.1672  | -.0670  | .0623  | .0915   |
| 50F  | 350   | -.1195  | -.1059  | -.0778  | .0214   | .0566  | .0605   |
| 51F  | 351   | -.2771  | -.2575  | -.2328  | -.1054  | .0623  | .1224   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 456   | 0.0  |        | 0.0  | 456  | 1    |
| END   | RN       | 480   | 0.0  |        | 0.0  | 480  | 58   |

TAPE FILE NUM: 10  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 456 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 480

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5246   | .5441   | .5466    |
| -.1391  | -.1244  | -.1098   |
| 20.0405 | 21.7037 | 26.3570  |
| 21.2280 | 22.7939 | 26.9211  |
| 6.7693  | 6.9220  | 7.0079   |
| 3.3888  | 3.7689  | 4.0825   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.8668 | 19.7632 | 20.6532  |
| 19.1223 | 20.6372 | 22.2148  |
| 5.9664  | 8.7098  | 10.9314  |
| .3280   | .4517   | .5924    |
| .1984   | .2895   | .3648    |
| 7.2940  | 11.1992 | 13.7557  |
| .0095   | .0140   | .0144    |
| .0969   | .1137   | .1201    |
| -.0212  | -.0135  | -.0037   |

## EDAP REPORT:

10/07/82 PGE: 12

SR= 286, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 5, TEST= 1

SERIES= 1, RUN= 12, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON

COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 333 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | - .2123 | - .2074 | - .1806 | - .0924 | .0705  | .1163   |
| CYAW | 56    | - .1537 | - .1464 | - .1318 | - .0724 | .0254  | .0767   |
| 212  | 212   | 9.3588  | 10.8761 | 12.2442 | 15.7954 | 2.2541 | 15.9554 |
| 214  | 214   | 6.8343  | 12.3665 | 13.9277 | 17.6242 | 2.2379 | 17.7658 |
| 228  | 228   | -5.8434 | -5.8035 | -5.7147 | -5.3459 | .2487  | 5.3517  |
| 242  | 242   | -4.7822 | -4.5413 | -3.6401 | -1.2109 | 1.6306 | 2.0311  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 92.6480 | 8.2539 | 93.0150 |
| 208F | 308   | 10.1419 | 10.7245 | 11.6512 | 15.3078 | 2.0773 | 15.4481 |
| 210F | 310   | 10.4357 | 12.5623 | 13.8973 | 15.9070 | 1.2952 | 15.9596 |
| 211F | 311   | - .1714 | - .1279 | .0938   | .8415   | .4946  | .9761   |
| 221F | 321   | - .0092 | - .0075 | .0056   | .0547   | .0318  | .0632   |
| 227F | 327   | - .0088 | - .0059 | - .0017 | .0274   | .0186  | .0331   |
| 248F | 348   | - .3358 | - .2397 | - .0450 | .8885   | .6123  | 1.0791  |
| 49F  | 349   | - .0229 | - .0228 | - .0224 | - .0103 | .0066  | .0122   |
| 50F  | 350   | - .0486 | - .0463 | - .0394 | - .0160 | .0171  | .0234   |
| 51F  | 351   | - .0736 | - .0660 | - .0587 | - .0314 | .0140  | .0344   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 328   | 0.0  |        | 0.0  | 328  | 1    |
| END   | RN       | 333   | 0.0  |        | 0.0  | 333  | 58   |

TAPE FILE NUM: 13

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 328 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 333

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .0732   | .0952   | .0976    |
| -.0439  | -.0220  | -.0146   |
| 19.7135 | 21.2929 | 23.4344  |
| 21.3857 | 22.9166 | 24.4505  |
| -4.8915 | -4.7677 | -4.7245  |
| 1.4906  | 2.0537  | 2.2158   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.6311 | 19.6259 | 20.1202  |
| 17.9243 | 18.9807 | 20.0327  |
| 1.4826  | 2.9685  | 3.9213   |
| .1023   | .1599   | .2192    |
| .0634   | .0750   | .1026    |
| 1.8835  | 2.8855  | 4.0582   |
| -.0011  | -.0008  | -.0007   |
| .0208   | .0354   | .0389    |
| -.0120  | -.0070  | -.0019   |

## EDAP REPORT:

15/07/82 Page 13

SR= 256, NC= 64, NS= 50, TAPE=10  
 DATE= 7/15/82, FILE= 5, TEST= 1  
 SERIES= 1, RUN= 12, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON  
 COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 393 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.2371  | -1.2127  | -1.0468  | -.6755  | .2473  | .7193   |
| CYAW | 56    | -.9150   | -.9077   | -.8272   | -.5092  | .2153  | .5528   |
| 212  | 212   | 7.3640   | 8.3739   | 9.6847   | 13.4752 | 2.4145 | 13.6898 |
| 214  | 214   | 12.7200  | 14.9169  | 16.1875  | 20.0248 | 2.4428 | 20.1732 |
| 228  | 228   | -8.4965  | -8.4671  | -8.2939  | -4.8422 | 2.2916 | 5.3571  |
| 242  | 242   | -13.5902 | -12.5529 | -10.9947 | -6.6227 | 2.7296 | 7.1632  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.5065 | 8.2150 | 91.8745 |
| 208F | 308   | 5.3029   | 6.3143   | 7.5366   | 11.6333 | 2.4381 | 11.8860 |
| 210F | 310   | 14.6438  | 15.3211  | 16.0702  | 19.1522 | 1.8982 | 19.2460 |
| 211F | 311   | -.3244   | -.0709   | .2558    | 3.7072  | 2.5270 | 4.4865  |
| 221F | 321   | -.0189   | -.0046   | .0133    | .1868   | .1194  | .2217   |
| 227F | 327   | -.0142   | -.0044   | .0063    | .1067   | .0785  | .1324   |
| 248F | 348   | -.5418   | -.1704   | .2303    | 4.2895  | 3.2872 | 5.4042  |
| 49F  | 349   | -.2126   | -.2067   | -.1931   | -.1179  | .0530  | .1292   |
| 50F  | 350   | -.2585   | -.2268   | -.1697   | -.1057  | .0419  | .1137   |
| 51F  | 351   | -.2192   | -.2063   | -.1962   | -.1084  | .0521  | .1202   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 378   | 0.0  |        | 0.0  | 378  | 1    |
| END   | RN       | 393   | 0.0  |        | 0.0  | 393  | 58   |

TAPE FILE NUM: 13  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 378 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 393



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.2098  | -.1488  | -.1269   |
| -.1391  | -.1171  | -.1025   |
| 17.5926 | 19.3740 | 21.0148  |
| 24.2658 | 25.7737 | 27.0014  |
| -1.9561 | -1.7736 | -1.7000  |
| -2.1038 | -.5491  | .1425    |
| 98.7993 | 98.7993 | 115.2659 |
| 15.5583 | 17.4940 | 20.9820  |
| 22.4230 | 23.7398 | 26.3931  |
| 8.2210  | 9.9001  | 11.5847  |
| .3855   | .4740   | .5402    |
| .2503   | .3369   | .4280    |
| 10.3534 | 14.2127 | 18.0442  |
| -.0230  | -.0203  | -.0097   |
| -.0337  | -.0164  | -.0074   |
| -.0213  | -.0089  | -.0016   |

## EDAP REPORT:

10/07/82 PGE: 14

SR= 256, NC= 64, NS= 58, TAPE=10  
 DATE= 7/15/82, FILE= 5, TEST= 1  
 SERIES= 1, RUN= 12, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON  
 COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 400 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.2371  | -1.2322  | -1.1932  | -1.0160 | .1154  | 1.0226  |
| CVAW | 56    | -1.0321  | -1.0248  | -.9589   | -.8489  | .0677  | .8516   |
| 212  | 212   | 6.9083   | 7.7886   | 9.0374   | 11.9971 | 1.7384 | 12.1224 |
| 214  | 214   | 16.1088  | 16.2909  | 17.6499  | 21.4252 | 2.3331 | 21.5519 |
| 228  | 228   | -2.7946  | -2.7458  | -2.4905  | -1.7418 | .6305  | 1.8524  |
| 242  | 242   | -13.5902 | -13.2775 | -12.7186 | -9.4621 | 1.8282 | 9.6371  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.2403 | 8.2765 | 91.6149 |
| 208F | 308   | 5.3029   | 6.1777   | 6.8797   | 10.0719 | 1.9640 | 10.2616 |
| 210F | 310   | 16.7914  | 17.2503  | 18.0646  | 20.8839 | 1.7662 | 20.9584 |
| 211F | 311   | .4896    | 1.1277   | 2.8102   | 6.2415  | 2.0019 | 6.5547  |
| 221F | 321   | .0272    | .0569    | .1515    | .2968   | .0857  | .3089   |
| 227F | 327   | .0474    | .0631    | .1071    | .1927   | .0603  | .2019   |
| 248F | 348   | 1.9677   | 2.5106   | 4.2659   | 8.1397  | 2.6138 | 8.5491  |
| 49F  | 349   | -.2427   | -.2426   | -.2416   | -.2239  | .0152  | .2244   |
| 50F  | 350   | -.2585   | -.2485   | -.2102   | -.1432  | .0349  | .1474   |
| 51F  | 351   | -.2645   | -.2596   | -.2492   | -.2030  | .0286  | .2050   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 393   | 0.0  |        | 0.0  | 393  | 1    |
| END   | RN       | 400   | 0.0  |        | 0.0  | 400  | 58   |

TAPE FILE NUM: 13  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 393 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 400

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.8394  | -.6661  | -.6490   |
| -.7466  | -.6734  | -.6588   |
| 15.0457 | 16.1374 | 16.8432  |
| 25.6607 | 27.0083 | 28.9823  |
| -.1655  | .1046   | .1305    |
| -6.2402 | -5.5109 | -5.3708  |
| 98.7993 | 98.7993 | 115.2659 |
| 13.3286 | 14.3011 | 15.9904  |
| 23.9385 | 24.7446 | 25.5857  |
| 9.5908  | 10.8383 | 11.5847  |
| .4380   | .4993   | .5402    |
| .3151   | .3756   | .4280    |
| 13.3506 | 15.5974 | 18.0442  |
| -.1928  | -.1898  | -.1895   |
| -.0911  | -.0511  | -.0416   |
| -.1604  | -.1408  | -.1316   |

# EDAP REPORT:

10/27/82 Page: 10

SR= 256,NC= 64,NS= 50,TAPE=10  
 DATE= 7/15/82,FILE= 5,TEST= 1  
 SERIES= 1,RUN= 12,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 12W, BANKING ON  
 COPY TAPE. STRC: 290 ENRC: 495 TOTRC: 207 PHYS FILE NMBR: 13

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 424 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.9833  | -.9565  | -.8564  | -.0619  | .4327  | .4371   |
| CYAW | 56    | -.8125  | -.7979  | -.7613  | -.3590  | .2121  | .4170   |
| 212  | 212   | 6.1556  | 11.0599 | 12.2984 | 16.0702 | 2.3396 | 16.2396 |
| 214  | 214   | 9.8974  | 11.7048 | 13.2628 | 17.4642 | 2.5965 | 17.6562 |
| 228  | 228   | -1.5414 | -.7051  | .0419   | 3.9325  | 2.0360 | 4.4283  |
| 242  | 242   | -9.3105 | -8.2563 | -6.4828 | -1.0268 | 3.1809 | 3.3426  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 91.2361 | 8.3191 | 91.6145 |
| 208F | 308   | 6.8924  | 9.7738  | 10.7203 | 15.2256 | 2.4016 | 15.4139 |
| 210F | 310   | 10.9556 | 11.5346 | 12.6034 | 16.0029 | 2.1091 | 16.1418 |
| 211F | 311   | -.1747  | -.0102  | .3106   | 2.1174  | 1.9246 | 2.8614  |
| 221F | 321   | -.0136  | -.0014  | .0204   | .1247   | .0998  | .1597   |
| 227F | 327   | -.0125  | -.0013  | .0064   | .0675   | .0599  | .0903   |
| 248F | 348   | -.3702  | -.0368  | .1901   | 2.3876  | 2.3436 | 3.3456  |
| 49F  | 349   | -.2280  | -.2243  | -.1910  | -.0759  | .0686  | .1023   |
| 50F  | 350   | -.1476  | -.1380  | -.1162  | .0137   | .0645  | .0660   |
| 51F  | 351   | -.3022  | -.2815  | -.2333  | -.1079  | .0674  | .1272   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 400   | 0.0  |        | 0.0  | 400  | 1    |
| END   | RN       | 424   | 0.0  |        | 0.0  | 424  | 58   |

TAPE FILE NUM: 13  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 424

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5075   | .5246   | .5344    |
| -.1244  | -.1098  | -.1025   |
| 20.0606 | 21.2413 | 24.0417  |
| 21.8390 | 23.7892 | 27.7455  |
| 6.5456  | 6.7518  | 6.8261   |
| 3.7010  | 4.5148  | 4.9388   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.8125 | 19.7122 | 22.1911  |
| 19.7071 | 21.0619 | 22.2764  |
| 6.3858  | 8.0890  | 9.7923   |
| .3335   | .4143   | .5926    |
| .1871   | .2705   | .3597    |
| 7.3439  | 10.4844 | 13.3975  |
| .0070   | .0090   | .0095    |
| .1007   | .1126   | .1277    |
| -.0223  | -.0080  | -.0022   |

## EDAP REPORT:

10/07/82 PAGE: 16

SR= 256,NC= 64,NS= 58,TAPE=10

DATE= 7/15/82,FILE= 6,TEST= 1

SERIES= 1,RUN= 13,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 290 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1659  | -.1610  | -.1293  | -.0311  | .0634  | .0706   |
| CYAW | 56    | -.1537  | -.1537  | -.1391  | -.0922  | .0277  | .0963   |
| 212  | 212   | 8.6480  | 10.2281 | 12.2392 | 16.0513 | 1.9975 | 16.1751 |
| 214  | 214   | 9.2850  | 11.4446 | 13.5023 | 17.2280 | 2.2922 | 17.3798 |
| 228  | 228   | -4.5296 | -4.5198 | -4.4603 | -4.2230 | .1186  | 4.2246  |
| 242  | 242   | -2.8504 | -2.5359 | -1.9295 | -.6477  | .8417  | 1.0621  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 90.3294 | 8.2299 | 90.7036 |
| 208F | 308   | 11.7937 | 12.5316 | 13.4625 | 15.4788 | 1.1703 | 15.5230 |
| 210F | 310   | 12.5339 | 13.2746 | 13.7083 | 15.7429 | 1.1918 | 15.7879 |
| 211F | 311   | -.1191  | .0894   | .2555   | .9082   | .4234  | 1.0021  |
| 221F | 321   | -.0085  | .0051   | .0164   | .0584   | .0276  | .0646   |
| 227F | 327   | -.0079  | -.0005  | .0069   | .0295   | .0155  | .0333   |
| 248F | 348   | -.2185  | .0459   | .2270   | .9589   | .4935  | 1.0785  |
| 49F  | 349   | -.0054  | -.0053  | -.0051  | .0004   | .0040  | .0040   |
| 50F  | 350   | -.0396  | -.0388  | -.0316  | -.0075  | .0161  | .0178   |
| 51F  | 351   | -.0494  | -.0473  | -.0418  | -.0229  | .0100  | .0250   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 285   | 0.0  |        | 0.0  | 285  | 1    |
| END   | RN       | 290   | 0.0  |        | 0.0  | 290  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 285 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 290

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0732   | .0976   | .1025   |
| -.0512  | -.0439  | -.0366  |
| 19.3409 | 20.2287 | 21.6846 |
| 21.0867 | 22.1116 | 22.6833 |
| -4.0308 | -3.9653 | -3.9229 |
| .7364   | 1.0732  | 1.3871  |
| 98.7993 | 98.7993 | 98.7993 |
| 17.5096 | 18.1908 | 18.7758 |
| 17.6915 | 18.4225 | 18.9040 |
| 1.7237  | 2.2218  | 2.9996  |
| .1048   | .1499   | .1809   |
| .0547   | .0814   | .1022   |
| 1.8275  | 2.6232  | 3.2915  |
| .0073   | .0075   | .0076   |
| .0203   | .0256   | .0343   |
| -.0078  | -.0028  | -.0018  |

## EDAP REPORT:

10/01/82 Page 17

SR= 256, NC= 64, NS= 58, TAPE=10  
 DATE= 7/15/82, FILE= 6, TEST= 1  
 SERIES= 1, RUN= 13, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON  
 COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 392 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3054  | -1.2590  | -1.1200  | -.6854  | .2772  | .7394   |
| CYAW | 56    | -1.0248  | -.9882   | -.8857   | -.5137  | .2329  | .5640   |
| 212  | 212   | 6.2689   | 7.5868   | 9.2661   | 13.4885 | 2.3325 | 13.6887 |
| 214  | 214   | 13.4788  | 14.8307  | 16.2111  | 20.1345 | 2.4054 | 20.2777 |
| 228  | 228   | -8.5609  | -8.5301  | -8.3995  | -4.9224 | 2.1775 | 5.3826  |
| 242  | 242   | -14.7893 | -13.1873 | -11.1341 | -6.6141 | 2.7548 | 7.1648  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 92.1860 | 8.1063 | 92.5417 |
| 208F | 308   | 4.7083   | 6.6066   | 8.0849   | 11.7073 | 2.1904 | 11.9104 |
| 210F | 310   | 13.7676  | 15.1173  | 15.9892  | 19.2035 | 1.8259 | 19.2901 |
| 211F | 311   | -.3772   | -.0840   | .2296    | 3.8420  | 2.7424 | 4.7203  |
| 221F | 321   | -.0192   | -.0045   | .0139    | .1928   | .1291  | .2321   |
| 227F | 327   | -.0199   | -.0055   | .0039    | .1116   | .0888  | .1426   |
| 248F | 348   | -.7502   | -.2091   | .1440    | 4.5325  | 3.8018 | 5.9158  |
| 49F  | 349   | -.2237   | -.2209   | -.2004   | -.1149  | .0599  | .1296   |
| 50F  | 350   | -.2830   | -.2380   | -.1765   | -.1071  | .0444  | .1159   |
| 51F  | 351   | -.2216   | -.2094   | -.1999   | -.1106  | .0552  | .1236   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 376   | 0.0  |        | 0.0  | 376  | 1    |
| END   | RN       | 392   | 0.0  |        | 0.0  | 392  | 58   |

TAPE FILE NUM: 14  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 376 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 392



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| - .1513 | - .1196 | - .1147  |
| - .1391 | - .1171 | - .1098  |
| 17.3016 | 18.4516 | 21.3582  |
| 24.5511 | 26.3513 | 28.7723  |
| -2.1454 | -1.9853 | -1.9287  |
| -1.8725 | -1.2472 | - .8592  |
| 98.7993 | 98.7993 | 115.2659 |
| 15.2142 | 16.7078 | 18.8866  |
| 22.1334 | 23.1201 | 25.0034  |
| 8.9465  | 10.4841 | 12.0545  |
| .4155   | .5031   | .5784    |
| .2916   | .3742   | .4544    |
| 12.4860 | 16.7728 | 20.5766  |
| - .0136 | - .0099 | .0005    |
| - .0246 | - .0115 | .0013    |
| - .0231 | - .0128 | - .0052  |

## EDAP REPORT:

10/07/82 PAGE: 18

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 6, TEST= 1

SERIES= 1, RUN= 13, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 399 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3054  | -1.2956  | -1.2176  | -1.0164 | .1611  | 1.0291  |
| CYAW | 56    | -1.0248  | -1.0175  | -.9589   | -.8444  | .0778  | .8480   |
| 212  | 212   | 6.2366   | 6.3470   | 7.8854   | 11.9668 | 2.4184 | 12.2087 |
| 214  | 214   | 14.8307  | 16.5166  | 17.8378  | 21.4809 | 2.3201 | 21.6058 |
| 228  | 228   | -2.9034  | -2.8441  | -2.7388  | -1.9554 | .7095  | 2.0801  |
| 242  | 242   | -15.0840 | -14.7858 | -14.1250 | -9.6911 | 2.4543 | 9.9970  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 91.8791 | 8.1995 | 92.2442 |
| 208F | 308   | 4.6499   | 4.8745   | 5.5328   | 10.0369 | 2.5896 | 10.3656 |
| 210F | 310   | 17.0620  | 17.7406  | 18.4579  | 20.9404 | 1.3877 | 20.9863 |
| 211F | 311   | .9517    | 1.6419   | 2.9556   | 6.3616  | 1.9031 | 6.6401  |
| 221F | 321   | .0479    | .0870    | .1559    | .3030   | .0848  | .3147   |
| 227F | 327   | .0318    | .0522    | .1023    | .1971   | .0659  | .2078   |
| 248F | 348   | 1.3092   | 2.1685   | 4.1819   | 8.3900  | 2.9422 | 8.8909  |
| 49F  | 349   | -.2483   | -.2481   | -.2471   | -.2285  | .0150  | .2290   |
| 50F  | 350   | -.2803   | -.2634   | -.2068   | -.1402  | .0438  | .1468   |
| 51F  | 351   | -.3104   | -.3058   | -.2816   | -.2170  | .0341  | .2197   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 392   | 0.0  |        | 0.0  | 392  | 1    |
| END   | RN       | 399   | 0.0  |        | 0.0  | 399  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 392 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 399

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.5685  | -.5295  | -.5100   |
| -.6881  | -.6661  | -.6661   |
| 15.8158 | 16.9666 | 18.2867  |
| 26.0776 | 28.1066 | 29.6780  |
| -.3385  | -.2373  | -.1656   |
| -5.1434 | -4.3612 | -4.0566  |
| 98.7993 | 98.7993 | 115.2659 |
| 14.3911 | 15.6143 | 16.8016  |
| 23.1621 | 23.6521 | 24.0579  |
| 9.6021  | 10.5914 | 12.0545  |
| .4410   | .5166   | .5784    |
| .3077   | .3570   | .4241    |
| 13.2775 | 15.4250 | 18.5862  |
| -.2013  | -.1943  | -.1926   |
| -.0404  | -.0252  | -.0182   |
| -.1676  | -.1477  | -.1378   |

# EDAP REPORT:

10/07/82 FOM: 16

BR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 6, TEST= 1

SERIES= 1, RUN= 13, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 13W, BANKING ON

COPY TAPE. STRC: 250 ENRC: 450 TOTRC: 202 PHYS FILE NMBR: 14

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 423 SCAN: 58

| MSR# | CHNL# | MIN     | 1 %ILE  | 5 %ILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.9833  | -.9101  | -.8296  | -.0546  | .4242  | .4277   |
| CYAW | 56    | -.8125  | -.7832  | -.7393  | -.3528  | .2085  | .4098   |
| 212  | 212   | 7.1636  | 10.4513 | 12.1154 | 16.1923 | 2.5097 | 16.3857 |
| 214  | 214   | 7.7861  | 11.8894 | 13.4761 | 17.5263 | 2.5814 | 17.7164 |
| 228  | 228   | -.6801  | -.5152  | -.1696  | 3.8679  | 2.0128 | 4.3603  |
| 242  | 242   | -9.7750 | -8.7040 | -6.6638 | -.9873  | 3.2000 | 3.3488  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 91.7130 | 8.1987 | 92.0788 |
| 208F | 308   | 7.6015  | 8.8750  | 10.6775 | 15.3557 | 2.6001 | 15.5742 |
| 210F | 310   | 10.5855 | 11.6458 | 12.7772 | 16.0105 | 1.9561 | 16.1295 |
| 211F | 311   | -.3844  | -.1215  | .1426   | 1.9974  | 1.8969 | 2.7546  |
| 221F | 321   | -.0251  | -.0078  | .0096   | .1193   | .1015  | .1566   |
| 227F | 327   | -.0185  | -.0074  | .0006   | .0642   | .0607  | .0884   |
| 248F | 348   | -.6024  | -.2350  | .0178   | 2.2565  | 2.3509 | 3.2586  |
| 49F  | 349   | -.2171  | -.2133  | -.1871  | -.0736  | .0680  | .1002   |
| 50F  | 350   | -.1595  | -.1411  | -.1044  | .0143   | .0622  | .0639   |
| 51F  | 351   | -.3104  | -.2911  | -.2534  | -.1089  | .0691  | .1289   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 399   | 0.0  |        | 0.0  | 399  | 1    |
| END   | RN       | 423   | 0.0  |        | 0.0  | 423  | 58   |

TAPE FILE NUM: 14

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 399 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 423

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .5051   | .5270   | .5417    |
| -.1318  | -.1171  | -.1171   |
| 20.2136 | 21.5750 | 24.3613  |
| 21.8093 | 23.9737 | 26.0950  |
| 6.5051  | 6.7426  | 6.8283   |
| 3.8228  | 4.7491  | 5.2383   |
| 98.7993 | 98.7993 | 115.2659 |
| 19.5017 | 20.9613 | 22.0706  |
| 19.2657 | 20.4072 | 21.8658  |
| 5.7635  | 8.6463  | 9.9103   |
| .3147   | .4514   | .5560    |
| .1778   | .2820   | .3903    |
| 6.8237  | 10.9411 | 15.5265  |
| .0063   | .0079   | .0083    |
| .0928   | .1129   | .1205    |
| -.0228  | -.0114  | -.0074   |

## EDAP REPORT:

10/07/82 PAGE: 20

SR= 256, NC= 64, NS= 58, TAPE=10  
 DATE= 7/15/82, FILE= 7, TEST= 1  
 SERIES= 1, RUN= 14, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 14W, BANKING ON  
 COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMNR: 15

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 265 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1391  | -.1293  | -.1049  | -.0309  | .0454  | .0550   |
| CYAW | 56    | -.1464  | -.1464  | -.1391  | -.0980  | .0232  | .1007   |
| 212  | 212   | 9.8623  | 11.7902 | 12.4869 | 16.0079 | 2.2866 | 16.1704 |
| 214  | 214   | 10.3010 | 12.2354 | 13.3343 | 17.0407 | 2.3995 | 17.2089 |
| 228  | 228   | -4.3092 | -4.2729 | -4.1752 | -3.8907 | .1546  | 3.8938  |
| 242  | 242   | -3.6548 | -3.5361 | -3.0951 | -.5994  | 1.5619 | 1.6730  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 94.7300 | 7.1027 | 94.9959 |
| 208F | 308   | 10.5624 | 11.1152 | 12.2564 | 15.4160 | 1.8735 | 15.5294 |
| 210F | 310   | 12.1658 | 12.7229 | 13.3837 | 15.5901 | 1.3555 | 15.6489 |
| 211F | 311   | -.5676  | -.1815  | .0781   | .8268   | .4709  | .9515   |
| 221F | 321   | -.0296  | -.0105  | .0052   | .0549   | .0320  | .0636   |
| 227F | 327   | -.0160  | -.0078  | .0011   | .0282   | .0175  | .0332   |
| 248F | 348   | -.6456  | -.3132  | .0288   | .8965   | .5507  | 1.0522  |
| 49F  | 349   | -.0099  | -.0098  | -.0097  | -.0031  | .0039  | .0050   |
| 50F  | 350   | -.0318  | -.0286  | -.0257  | -.0071  | .0105  | .0127   |
| 51F  | 351   | -.0517  | -.0504  | -.0468  | -.0274  | .0108  | .0295   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 260   | 0.0  |        | 0.0  | 260  | 1    |
| END   | RN       | 265   | 0.0  |        | 0.0  | 265  | 58   |

TAPE FILE NUM: 15  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 260 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 265

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .0415   | .0903   | .0952   |
| -.0586  | -.0512  | -.0439  |
| 20.3876 | 21.5828 | 22.7225 |
| 21.0991 | 22.2978 | 23.5545 |
| -3.6403 | -3.5723 | -3.5575 |
| 1.7993  | 2.1286  | 2.5714  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.4401 | 19.5810 | 20.5584 |
| 17.8170 | 18.3038 | 18.4460 |
| 1.6265  | 2.1399  | 2.5974  |
| .1106   | .1505   | .1734   |
| .0597   | .0770   | .0946   |
| 1.9616  | 2.2723  | 2.6276  |
| .0026   | .0028   | .0030   |
| .0138   | .0176   | .0195   |
| -.0103  | -.0015  | .0013   |

## EDAP REPORT:

10/07/82 PAGE: 21

SR= 256, NC= 64, NS= 58, TAPE=15  
 DATE= 7/15/82, FILE= 7, TEST= 1  
 SERIES= 1, RUN= 14, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 14W, BANKING ON  
 COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 365 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3932  | -1.3591  | -1.2127  | -.7745  | .2955  | .8289   |
| CYAW | 56    | -1.0102  | -.9882   | -.9004   | -.5159  | .2211  | .5613   |
| 212  | 212   | 5.2276   | 6.9035   | 9.1804   | 13.0165 | 2.3053 | 13.2191 |
| 214  | 214   | 13.4539  | 14.8344  | 15.9943  | 20.4329 | 2.5790 | 20.5950 |
| 228  | 228   | -8.7622  | -8.7376  | -8.5942  | -5.1682 | 2.0216 | 5.5495  |
| 242  | 242   | -14.6711 | -13.8980 | -12.1996 | -7.4257 | 3.0310 | 8.0205  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 95.4102 | 6.7878 | 95.6513 |
| 208F | 308   | 5.5040   | 6.1350   | 7.4491   | 11.1498 | 2.3377 | 11.3922 |
| 210F | 310   | 13.5280  | 14.4771  | 15.9476  | 19.5894 | 2.0859 | 19.7001 |
| 211F | 311   | -.4152   | -.0414   | .3121    | 4.2898  | 2.7223 | 5.0807  |
| 221F | 321   | -.0223   | -.0021   | .0177    | .2108   | .1237  | .2444   |
| 227F | 327   | -.0181   | -.0057   | .0064    | .1229   | .0858  | .1499   |
| 248F | 348   | -.7073   | -.1874   | .2141    | 5.0935  | 3.7501 | 6.3251  |
| 49F  | 349   | -.2482   | -.2440   | -.2225   | -.1327  | .0639  | .1473   |
| 50F  | 350   | -.3021   | -.2656   | -.2016   | -.1235  | .0512  | .1337   |
| 51F  | 351   | -.2488   | -.2375   | -.2272   | -.1274  | .0609  | .1412   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 350   | 0.0  |        | 0.0  | 350  | 1    |
| END   | RN       | 365   | 0.0  |        | 0.0  | 365  | 58   |

TAPE FILE NUM: 15  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 350 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 365



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| - .1854 | - .1366 | - .1025  |
| - .1464 | - .1244 | - .1171  |
| 16.6392 | 17.8521 | 20.1247  |
| 24.6234 | 26.7209 | 30.5771  |
| -2.7144 | -2.6269 | -2.5186  |
| -2.0961 | - .4040 | - .0878  |
| 98.7993 | 98.7993 | 131.7324 |
| 15.1549 | 16.2112 | 18.1004  |
| 22.8476 | 24.1883 | 25.2130  |
| 8.9672  | 10.6241 | 11.6825  |
| .4070   | .4618   | .5233    |
| .2823   | .3468   | .4226    |
| 12.1930 | 16.2112 | 17.7120  |
| - .0237 | - .0173 | - .0086  |
| - .0300 | - .0223 | - .0134  |
| - .0303 | - .0203 | - .0134  |

## EDAP REPORT:

10/07/82 PGE: 22

SR= 256,NC= 64,NS= 58,TAPE=10  
 DATE= 7/15/82,FILE= 7,TEST= 1  
 SERIES= 1,RUN= 14,TRACK 1,CD= B,TD= W,PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 14W,BANKING ON  
 COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 371 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.3932  | -1.3859  | -1.3152  | -1.1610  | .1037  | 1.1657  |
| CVAW | 56    | -1.0102  | -1.0028  | -.9589   | -.8371   | .0699  | .8400   |
| 212  | 212   | 5.0638   | 5.8549   | 7.3064   | 10.8391  | 2.0828 | 11.0374 |
| 214  | 214   | 16.9533  | 18.0383  | 18.8865  | 22.5274  | 2.1967 | 22.6342 |
| 228  | 228   | -3.9366  | -3.9215  | -3.8664  | -3.2526  | .5204  | 3.2940  |
| 242  | 242   | -16.0470 | -15.2919 | -14.6461 | -11.6416 | 1.7262 | 11.7689 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 95.7169  | 6.4230 | 95.9322 |
| 208F | 308   | 4.5519   | 5.3515   | 6.1527   | 8.9231   | 1.8009 | 9.1030  |
| 210F | 310   | 17.3219  | 18.3324  | 19.5435  | 21.9227  | 1.4364 | 21.9697 |
| 211F | 311   | 2.0758   | 2.5197   | 3.7675   | 6.8288   | 1.7761 | 7.0560  |
| 221F | 321   | .0986    | .1217    | .1819    | .3111    | .0753  | .3201   |
| 227F | 327   | .0733    | .0827    | .1079    | .2044    | .0608  | .2132   |
| 248F | 348   | 3.0470   | 3.4588   | 4.5161   | 9.0648   | 2.7400 | 9.4699  |
| 49F  | 349   | -.2806   | -.2804   | -.2794   | -.2593   | .0155  | .2598   |
| 50F  | 350   | -.2930   | -.2777   | -.2390   | -.1765   | .0385  | .1806   |
| 51F  | 351   | -.3198   | -.3146   | -.2909   | -.2396   | .0323  | .2418   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 365   | 0.0  |        | 0.0  | 365  | 1    |
| END   | RN       | 371   | 0.0  |        | 0.0  | 371  | 58   |

TAPE FILE NUM: 15  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 365 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 371

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -1.0077 | -.9492  | -.9370  |
| -.7320  | -.7027  | -.6881  |
| 13.9220 | 15.1406 | 15.5591 |
| 26.0512 | 28.2215 | 30.5771 |
| -2.3360 | -1.9185 | -1.8839 |
| -9.1657 | -7.6155 | -7.0060 |
| 98.7993 | 98.7993 | 98.7993 |
| 12.1501 | 13.2263 | 14.2423 |
| 24.2100 | 24.9089 | 25.2130 |
| 9.9283  | 10.6241 | 11.2162 |
| .4321   | .4925   | .5233   |
| .3059   | .3712   | .4226   |
| 13.6142 | 16.4382 | 17.7119 |
| -.2303  | -.2238  | -.2235  |
| -.1278  | -.1117  | -.1044  |
| -.1910  | -.1807  | -.1771  |

# EDAP REPORT

15/07/00 Page 20

SR= 256, NC= 64, NS= 58, TAPE=10

DATE= 7/15/82, FILE= 7, TEST= 1

SERIES= 1, RUN= 14, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 14W, BANKING ON

COPY TAPE. STRC: 220 ENRC: 420 TOTRC: 202 PHYS FILE NMBR: 15

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|---------|---------|--------|---------|
| CSL  | 44    | -1.1200  | -1.1102  | -1.0565 | -.1801  | .4976  | .5292   |
| CYAW | 56    | -.8052   | -.7759   | -.7393  | -.3412  | .2100  | .4007   |
| 212  | 212   | 7.2102   | 9.2247   | 11.0756 | 15.5296 | 2.7119 | 15.7646 |
| 214  | 214   | 9.2456   | 12.3656  | 13.4604 | 18.0624 | 2.8465 | 18.2853 |
| 228  | 228   | -3.3376  | -3.1959  | -1.9946 | 2.7266  | 2.5819 | 3.7551  |
| 242  | 242   | -12.1502 | -10.9837 | -8.9920 | -2.0612 | 3.8289 | 4.3485  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327 | 96.3123 | 5.8964 | 96.4926 |
| 208F | 308   | 5.6689   | 7.9873   | 10.0030 | 14.7508 | 2.7405 | 15.0032 |
| 210F | 310   | 11.1914  | 12.2999  | 13.1345 | 16.5247 | 2.2583 | 16.6783 |
| 211F | 311   | -.4629   | -.0592   | .2532   | 2.1973  | 2.0892 | 3.0320  |
| 221F | 321   | -.0275   | -.0040   | .0167   | .1247   | .1027  | .1615   |
| 227F | 327   | -.0159   | -.0044   | .0050   | .0681   | .0619  | .0921   |
| 248F | 348   | -.5805   | -.1823   | .1529   | 2.5112  | 2.5721 | 3.5947  |
| 49F  | 349   | -.2731   | -.2695   | -.2310  | -.0854  | .0837  | .1196   |
| 50F  | 350   | -.1791   | -.1662   | -.1498  | -.0036  | .0757  | .0758   |
| 51F  | 351   | -.3447   | -.3225   | -.2715  | -.1254  | .0788  | .1481   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 371   | 0.0  |        | 0.0  | 371  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 15

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 371 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 395

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .4221   | .4880   | .5002   |
| -.1244  | -.1098  | -.0952  |
| 19.9633 | 21.6574 | 23.5828 |
| 22.8887 | 24.5040 | 28.2215 |
| 6.2359  | 6.3888  | 6.4155  |
| 2.9497  | 3.4910  | 3.8761  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.8996 | 19.8933 | 21.5322 |
| 20.8084 | 21.7798 | 23.9620 |
| 6.4218  | 9.2508  | 11.1874 |
| .3280   | .4477   | .5601   |
| .1949   | .2820   | .3463   |
| 7.6691  | 11.9743 | 14.2938 |
| .0101   | .0132   | .0136   |
| .0924   | .1061   | .1127   |
| -.0254  | -.0156  | -.0103  |

## EDAP REPORT:

10/07/82 PAGE: 24

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 267 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1244  | -.1220  | -.1049  | -.0250  | .0520  | .0577   |
| CYAW | 56    | -.1318  | -.1318  | -.1244  | -.0774  | .0250  | .0813   |
| 212  | 212   | 9.4074  | 10.2873 | 12.0498 | 16.0241 | 2.2766 | 16.1851 |
| 214  | 214   | 10.6377 | 11.7612 | 13.5985 | 16.8210 | 1.9276 | 16.9311 |
| 228  | 228   | -3.8399 | -3.8264 | -3.7915 | -3.6171 | .0994  | 3.6184  |
| 242  | 242   | -2.9629 | -2.5293 | -2.1174 | -.5313  | .9433  | 1.0827  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 93.4524 | 8.0082 | 93.7949 |
| 208F | 308   | 9.9355  | 11.2095 | 12.5877 | 15.2805 | 1.7796 | 15.3838 |
| 210F | 310   | 12.8531 | 13.6251 | 14.1265 | 15.4592 | .7693  | 15.4783 |
| 211F | 311   | -.0913  | -.0122  | .1475   | .8544   | .5129  | .9965   |
| 221F | 321   | -.0070  | .0034   | .0094   | .0556   | .0332  | .0647   |
| 227F | 327   | -.0037  | -.0006  | .0055   | .0298   | .0177  | .0346   |
| 248F | 348   | -.1217  | -.0384  | .1772   | .9521   | .5668  | 1.1080  |
| 49F  | 349   | -.0052  | -.0050  | -.0048  | .0011   | .0044  | .0045   |
| 50F  | 350   | -.0396  | -.0358  | -.0265  | -.0033  | .0132  | .0136   |
| 51F  | 351   | -.0613  | -.0576  | -.0507  | -.0328  | .0095  | .0342   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 262   | 0.0  |        | 0.0  | 262  | 1    |
| END   | RN       | 267   | 0.0  |        | 0.0  | 267  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 262 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 267

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .0708   | .0805   | .0854    |
| -.0366  | -.0220  | -.0146   |
| 19.8128 | 21.3512 | 23.2560  |
| 20.0318 | 20.9738 | 25.9652  |
| -3.4610 | -3.4333 | -3.4182  |
| .9588   | 1.2211  | 1.7003   |
| 98.7993 | 98.7993 | 131.7324 |
| 18.2378 | 19.2413 | 19.4437  |
| 16.7166 | 17.4029 | 17.7503  |
| 1.8085  | 2.6306  | 3.2798   |
| .1260   | .1716   | .1993    |
| .0631   | .0785   | .0977    |
| 2.0516  | 2.6156  | 3.2751   |
| .0073   | .0075   | .0076    |
| .0177   | .0241   | .0249    |
| -.0173  | -.0118  | -.0088   |

## EDAP REPORT:

15/07/82 PGE: 25

SR= 256, NC= 64, NS= 58, TAPE=11

DATE= 7/15/82, FILE= 1, TEST= 1

SERIES= 1, RUN= 15, TRACK 1, CD= B, TD= W, PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 366 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3786  | -1.3444  | -1.2468  | -.7599  | .3045  | .8187   |
| CYAW | 56    | -1.0394  | -.9296   | -.8564   | -.4935  | .2165  | .5389   |
| 212  | 212   | 5.8782   | 7.7395   | 8.7261   | 12.9806 | 2.5150 | 13.2220 |
| 214  | 214   | 13.1727  | 14.3952  | 15.9620  | 20.1498 | 2.6798 | 20.3272 |
| 228  | 228   | -8.7456  | -8.6845  | -8.5134  | -5.1045 | 1.9614 | 5.4683  |
| 242  | 242   | -16.0080 | -14.8717 | -12.9351 | -7.3474 | 3.2765 | 8.0449  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.4039 | 5.8558 | 96.5815 |
| 208F | 308   | 3.2425   | 5.4153   | 6.7431   | 11.0317 | 2.5085 | 11.3133 |
| 210F | 310   | 14.4202  | 14.9420  | 15.7475  | 19.4018 | 2.2176 | 19.5281 |
| 211F | 311   | -.4525   | -.0461   | .3617    | 4.3623  | 2.8751 | 5.2245  |
| 221F | 321   | -.0246   | -.0025   | .0213    | .2154   | .1300  | .2516   |
| 227F | 327   | -.0198   | -.0062   | .0078    | .1276   | .0873  | .1546   |
| 248F | 348   | -.6794   | -.2111   | .2699    | 5.2357  | 3.8183 | 6.4801  |
| 49F  | 349   | -.2514   | -.2469   | -.2283   | -.1314  | .0686  | .1483   |
| 50F  | 350   | -.2774   | -.2611   | -.2193   | -.1223  | .0528  | .1332   |
| 51F  | 351   | -.2591   | -.2547   | -.2401   | -.1328  | .0637  | .1473   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 351   | 0.0  |        | 0.0  | 351  | 1    |
| END   | RN       | 366   | 0.0  |        | 0.0  | 366  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 351 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 366



| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| - .1952 | - .1098 | - .0952  |
| - .1244 | - .1025 | - .0952  |
| 17.0475 | 19.4027 | 24.5031  |
| 24.8401 | 27.1033 | 29.3781  |
| -2.5842 | -2.4395 | -2.3442  |
| -1.9469 | - .7898 | - .1759  |
| 98.7993 | 98.7993 | 115.2659 |
| 15.4462 | 16.6985 | 18.9380  |
| 23.0852 | 23.9840 | 26.4420  |
| 9.5419  | 11.0995 | 13.0125  |
| .4314   | .4854   | .5799    |
| .2860   | .3459   | .4035    |
| 12.4952 | 15.5522 | 18.1962  |
| - .0136 | - .0112 | - .0038  |
| - .0367 | - .0117 | .0092    |
| - .0347 | - .0275 | - .0222  |

## EDAP REPORT:

10/07/82 PAGE: 26

SR= 256, NC= 64, NS= 58, TAPE=11  
 DATE= 7/15/82, FILE= 1, TEST= 1  
 SERIES= 1, RUN= 15, TRACK 1, CD= B, TD= W, PPFT= 106  
 F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING  
 COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 373 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG      | SIGMA  | RMS     |
|------|-------|----------|----------|----------|----------|--------|---------|
| CSL  | 44    | -1.4054  | -1.4030  | -1.3786  | -1.1503  | .1518  | 1.1603  |
| CYAW | 56    | -1.0614  | -1.0394  | -.9589   | -.7887   | .1022  | .7953   |
| 212  | 212   | 5.8782   | 7.0281   | 7.8804   | 10.8769  | 1.9639 | 11.0528 |
| 214  | 214   | 15.2994  | 17.2169  | 18.6192  | 22.3444  | 2.3238 | 22.4649 |
| 228  | 228   | -4.2660  | -4.2274  | -4.0707  | -3.2358  | .6977  | 3.3102  |
| 242  | 242   | -17.3967 | -16.4381 | -15.5295 | -11.5964 | 2.4299 | 11.8482 |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 96.8120  | 5.4721 | 96.9665 |
| 208F | 308   | 2.9823   | 4.1726   | 4.8482   | 8.8352   | 2.4132 | 9.1589  |
| 210F | 310   | 17.5913  | 18.1928  | 18.9649  | 21.7329  | 1.5771 | 21.7901 |
| 211F | 311   | 1.4442   | 1.9068   | 3.3166   | 6.7975   | 2.1342 | 7.1247  |
| 221F | 321   | .0758    | .0903    | .1645    | .3104    | .0870  | .3223   |
| 227F | 327   | .0781    | .0920    | .1019    | .1993    | .0633  | .2091   |
| 248F | 348   | 3.2421   | 3.6593   | 4.2145   | 8.8414   | 3.0422 | 9.3502  |
| 49F  | 349   | -.2915   | -.2913   | -.2903   | -.2646   | .0199  | .2654   |
| 50F  | 350   | -.2774   | -.2749   | -.2562   | -.1784   | .0502  | .1853   |
| 51F  | 351   | -.3606   | -.3487   | -.3329   | -.2598   | .0394  | .2628   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 366   | 0.0  |        | 0.0  | 366  | 1    |
| END   | RN       | 373   | 0.0  |        | 0.0  | 373  | 58   |

TAPE FILE NUM: 16  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 366 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 373

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.8394  | -.8076  | -.7954   |
| -.6002  | -.5929  | -.5856   |
| 14.6299 | 15.4683 | 16.9868  |
| 26.4666 | 27.5057 | 28.1781  |
| -1.8809 | -1.7739 | -1.7399  |
| -7.1799 | -5.8457 | -5.0572  |
| 98.7993 | 98.7993 | 115.2659 |
| 12.9709 | 14.5775 | 15.8931  |
| 24.1992 | 25.0294 | 26.0963  |
| 10.4647 | 11.7500 | 13.0125  |
| .4683   | .5253   | .5799    |
| .3260   | .3694   | .4041    |
| 14.5185 | 17.3916 | 18.5101  |
| -.2279  | -.2232  | -.2213   |
| -.0941  | -.0856  | -.0840   |
| -.2024  | -.1939  | -.1787   |

# EDAP REPORT:

10/07/82 PGE! 27

SR= 256,NC= 64,NS= 58,TAPE=11

DATE= 7/15/82,FILE= 1,TEST= 1

SERIES= 1,RUN= 15,TRACK 1,CD= B,TD= W,PPFT= 106

F40PH, PART A, CURVE 67W, RUN 15W, WITH BANKING

COPY TAPE. STRC: 230 ENRC: 430 TOTRC: 202 PHYS FILE NMBR: 16

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 395 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|----------|---------|---------|---------|--------|---------|
| CSL  | 44    | -1.1224  | -1.1126 | -.9711  | -.1814  | .4754  | .5089   |
| CYAW | 56    | -.7466   | -.7247  | -.6442  | -.3005  | .1941  | .3577   |
| 212  | 212   | 5.5050   | 9.8569  | 11.1132 | 15.4094 | 2.5135 | 15.6131 |
| 214  | 214   | 8.7723   | 12.3285 | 13.5252 | 17.9080 | 2.7538 | 18.1185 |
| 228  | 228   | -2.2299  | -2.0165 | -1.7892 | 2.4515  | 2.3073 | 3.3665  |
| 242  | 242   | -11.5149 | -9.9734 | -8.5823 | -2.0229 | 3.5625 | 4.0968  |
| 244  | 244   | 82.3327  | 82.3327 | 82.3327 | 96.7626 | 5.4957 | 96.9185 |
| 208F | 308   | 6.7438   | 7.6642  | 9.6648  | 14.6267 | 2.6324 | 14.8617 |
| 210F | 310   | 10.7629  | 11.8099 | 12.9224 | 16.3657 | 2.1790 | 16.5101 |
| 211F | 311   | -.3703   | -.0269  | .3048   | 2.0615  | 1.8860 | 2.7941  |
| 221F | 321   | -.0193   | -.0023  | .0191   | .1195   | .0955  | .1529   |
| 227F | 327   | -.0175   | -.0051  | .0072   | .0649   | .0559  | .0857   |
| 248F | 348   | -.5854   | -.1728  | .2468   | 2.3483  | 2.2641 | 3.2620  |
| 49F  | 349   | -.2506   | -.2462  | -.2186  | -.0873  | .0801  | .1185   |
| 50F  | 350   | -.1846   | -.1711  | -.1338  | -.0036  | .0727  | .0728   |
| 51F  | 351   | -.3606   | -.3389  | -.2753  | -.1332  | .0794  | .1551   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 373   | 0.0  |        | 0.0  | 373  | 1    |
| END   | RN       | 395   | 0.0  |        | 0.0  | 395  | 58   |

TAPE FILE NUM: 16

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 373 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 395

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .4856   | .5539   | .5563    |
| -.0878  | -.0805  | -.0732   |
| 19.4727 | 20.7436 | 23.6350  |
| 22.5264 | 24.6052 | 27.0089  |
| 5.5560  | 5.6655  | 5.7395   |
| 3.0985  | 3.8610  | 4.4993   |
| 98.7993 | 98.7993 | 115.2659 |
| 18.6067 | 19.6260 | 20.8281  |
| 20.0738 | 21.2386 | 23.0228  |
| 6.2323  | 8.3162  | 9.9312   |
| .3132   | .4276   | .5482    |
| .1768   | .2470   | .2846    |
| 7.2140  | 10.1084 | 11.2332  |
| .0101   | .0151   | .0156    |
| .1020   | .1072   | .1133    |
| -.0297  | -.0212  | -.0115   |

## EDAP REPORT:

15/07/82 PAGE: 44

SR= 256, NC= 64, NS= 58, TAPE=34

DATE= 7/22/82, FILE= 4, TEST= 3

SERIES= 8, RUN= 8, TRACK 1, CD= B, TD= W, PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 519 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.1537  | -.1513  | -.1147  | .0066   | .0832  | .0834   |
| CVAW | 56    | -.0146  | -.0146  | -.0073  | .0453   | .0237  | .0511   |
| 212  | 212   | 1.0865  | 9.1579  | 12.4020 | 16.2547 | 2.3547 | 16.4244 |
| 214  | 214   | 10.9028 | 11.5362 | 13.2177 | 16.8349 | 2.0985 | 16.9652 |
| 228  | 228   | -2.2429 | -2.2342 | -2.1262 | -1.6884 | .2939  | 1.7138  |
| 242  | 242   | -3.1204 | -2.8179 | -1.7254 | -.2648  | .8400  | .8808   |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 91.2285 | 8.2066 | 91.5968 |
| 208F | 308   | 10.3819 | 10.8275 | 12.8781 | 15.6370 | 1.5335 | 15.7121 |
| 210F | 310   | 11.8760 | 12.7320 | 13.7564 | 15.5465 | 1.0619 | 15.5827 |
| 211F | 311   | -.2037  | -.1088  | .0036   | .6930   | .6689  | .9632   |
| 221F | 321   | -.0128  | -.0067  | -.0002  | .0455   | .0433  | .0628   |
| 227F | 327   | -.0151  | -.0081  | -.0034  | .0226   | .0232  | .0324   |
| 248F | 348   | -.4897  | -.2837  | -.1226  | .7099   | .7186  | 1.0102  |
| 49F  | 349   | -.0108  | -.0102  | -.0085  | .0023   | .0057  | .0061   |
| 50F  | 350   | -.0419  | -.0375  | -.0286  | -.0023  | .0170  | .0172   |
| 51F  | 351   | -.0328  | -.0303  | -.0219  | -.0042  | .0131  | .0137   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 514   | 0.0  |        | 0.0  | 514  | 1    |
| END   | RN       | 519   | 0.0  |        | 0.0  | 519  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 514 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 519

| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| .1635   | .1928   | .1952   |
| .0805   | .0878   | .0878   |
| 20.0468 | 22.7824 | 25.8378 |
| 20.5233 | 22.4130 | 23.9208 |
| -1.1712 | -1.1387 | -1.1156 |
| 1.0494  | 1.7643  | 2.3303  |
| 98.7993 | 98.7993 | 98.7993 |
| 18.0577 | 19.2518 | 19.5242 |
| 17.3752 | 17.9393 | 18.2490 |
| 1.6328  | 3.9401  | 4.4058  |
| .1235   | .2519   | .2797   |
| .0668   | .1277   | .1374   |
| 1.9843  | 3.9089  | 4.2714  |
| .0101   | .0103   | .0104   |
| .0281   | .0339   | .0358   |
| .0253   | .0332   | .0358   |

## EDAP REPORT:

10/07/82 PAGE 1

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD

COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 585 SCAN: 58

| MSR# | CHNL# | MIN      | 1 %ILE   | 5 %ILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3591  | -1.3396  | -1.2029  | -.7587  | .2455  | .7974   |
| CYAW | 56    | -.7393   | -.7320   | -.6661   | -.3754  | .1773  | .4152   |
| 212  | 212   | 7.2536   | 8.4889   | 9.8122   | 13.4520 | 2.1468 | 13.6222 |
| 214  | 214   | 13.5189  | 15.0435  | 16.0986  | 19.5579 | 2.2561 | 19.6876 |
| 228  | 228   | -6.8521  | -6.7891  | -6.6367  | -3.2990 | 2.2023 | 3.9665  |
| 242  | 242   | -13.7906 | -12.4003 | -10.5658 | -6.4988 | 2.2968 | 6.8927  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 92.9387 | 7.8840 | 93.2725 |
| 208F | 308   | 4.6402   | 6.4158   | 8.0429   | 11.5143 | 2.0643 | 11.6978 |
| 210F | 310   | 7.7817   | 15.7083  | 16.6586  | 19.1432 | 1.6543 | 19.2145 |
| 211F | 311   | -.3587   | -.0036   | .3169    | 4.7730  | 2.7240 | 5.4956  |
| 221F | 321   | -.0166   | -.0003   | .0172    | .2443   | .1299  | .2767   |
| 227F | 327   | -.0174   | -.0036   | .0101    | .1375   | .0852  | .1617   |
| 248F | 348   | -.7653   | -.1274   | .3935    | 5.4247  | 3.5902 | 6.5051  |
| 49F  | 349   | -.2114   | -.2067   | -.1932   | -.1238  | .0485  | .1329   |
| 50F  | 350   | -.2383   | -.2262   | -.1912   | -.1118  | .0422  | .1195   |
| 51F  | 351   | -.1969   | -.1907   | -.1746   | -.0989  | .0493  | .1105   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 572   | 0.0  |        | 0.0  | 572  | 1    |
| END   | RN       | 585   | 0.0  |        | 0.0  | 585  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 572 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 585



| 95 XILE | 99 XILE | MAX     |
|---------|---------|---------|
| -.4002  | -.2806  | -.2708  |
| -.1318  | -.1171  | -.1098  |
| 16.8469 | 18.4568 | 20.1479 |
| 23.2965 | 25.7408 | 26.7333 |
| -.3037  | -.1460  | -.1170  |
| -3.1761 | -2.0378 | -.6848  |
| 98.7993 | 98.7993 | 98.7993 |
| 14.7751 | 16.1597 | 18.0892 |
| 21.7115 | 23.1338 | 25.1512 |
| 9.3343  | 11.8123 | 13.4293 |
| .4554   | .5200   | .5662   |
| .2961   | .3650   | .4231   |
| 12.0282 | 16.5009 | 18.5943 |
| -.0468  | -.0342  | -.0078  |
| -.0531  | -.0356  | -.0130  |
| -.0048  | .0059   | .0113   |



## EDAP REPORT:

10/07/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=34

DATE= 7/22/82,FILE= 4,TEST= 3

SERIES= 8,RUN= 8,TRACK 1,CD= B,TD= W,PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD  
COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202 PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 592 SCAN: 58

| MSR# | CHNL# | MIN      | 1 XILE   | 5 XILE   | AVG     | SIGMA  | RMS     |
|------|-------|----------|----------|----------|---------|--------|---------|
| CSL  | 44    | -1.3591  | -1.3542  | -1.3152  | -1.0983 | .1545  | 1.1091  |
| CYAW | 56    | -.8125   | -.8052   | -.7906   | -.6744  | .0750  | .6786   |
| 212  | 212   | 6.6563   | 7.2802   | 8.1580   | 11.7401 | 2.3916 | 11.9812 |
| 214  | 214   | 14.0207  | 16.4125  | 17.7406  | 21.1113 | 2.1873 | 21.2243 |
| 228  | 228   | -1.4010  | -1.3706  | -1.2487  | -.5550  | .5922  | .8116   |
| 242  | 242   | -13.9913 | -13.6102 | -12.7867 | -9.7219 | 1.9955 | 9.9246  |
| 244  | 244   | 82.3327  | 82.3327  | 82.3327  | 93.4406 | 8.0850 | 93.7897 |
| 208F | 308   | 4.7703   | 5.4864   | 6.4315   | 9.9298  | 2.0961 | 10.1487 |
| 210F | 310   | 17.0967  | 17.6235  | 18.2216  | 20.7726 | 1.3373 | 20.8156 |
| 211F | 311   | 1.8892   | 2.3373   | 3.3073   | 7.1676  | 2.0647 | 7.4590  |
| 221F | 321   | .0907    | .1113    | .1738    | .3435   | .0889  | .3548   |
| 227F | 327   | .0732    | .0788    | .1060    | .2277   | .0696  | .2381   |
| 248F | 348   | 2.9585   | 3.1558   | 4.3458   | 9.5829  | 3.2050 | 10.1047 |
| 49F  | 349   | -.2491   | -.2490   | -.2480   | -.2286  | .0173  | .2293   |
| 50F  | 350   | -.2420   | -.2374   | -.2204   | -.1466  | .0417  | .1524   |
| 51F  | 351   | -.2582   | -.2557   | -.2418   | -.1928  | .0294  | .1951   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 585   | 0.0  |        | 0.0  | 585  | 1    |
| END   | RN       | 592   | 0.0  |        | 0.0  | 592  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 585 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 592

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| -.7930  | -.7149  | -.7100   |
| -.5124  | -.4978  | -.4904   |
| 16.3432 | 17.4806 | 18.8041  |
| 25.0486 | 26.5176 | 27.3001  |
| .8515   | 1.1815  | 1.2568   |
| -5.9583 | -4.4940 | -3.5408  |
| 98.7993 | 98.7993 | 131.7324 |
| 13.5374 | 14.3503 | 15.4121  |
| 23.1540 | 23.7107 | 24.0089  |
| 10.4826 | 11.5494 | 12.3955  |
| .4837   | .5178   | .5516    |
| .3512   | .3975   | .4043    |
| 15.7923 | 17.1160 | 18.6072  |
| -.1916  | -.1886  | -.1884   |
| -.0820  | -.0472  | -.0396   |
| -.1512  | -.1436  | -.1360   |

# EDAP REPORT:

10/07/82 Page: 0

SR= 255, NC= 64, NS= 58, TAPE= 34

DATE= 7/22/82, FILE= 4, TEST= 3

SERIES= 8, RUN= 8, TRACK 1, CD= B, TD= W, PPFT= 106

PART A, WEST BOOUND CURVING RUN 20W, WITH BANK, 11"CD, CONT AT 5" CD  
COPY TAPE. STRC: 440 ENRC: 640 TOTRC: 202. PHYS FILE NMBR: 22

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40C01

RCRD: 616 SCAN: 58

| MSR# | CHNL# | MIN     | 1 XILE  | 5 XILE  | AVG     | SIGMA  | RMS     |
|------|-------|---------|---------|---------|---------|--------|---------|
| CSL  | 44    | -.9321  | -.9174  | -.8589  | -.1019  | .4416  | .4532   |
| CYAW | 56    | -.6222  | -.6002  | -.5710  | -.1617  | .2159  | .2697   |
| 212  | 212   | 5.8221  | 9.8712  | 11.5075 | 15.8982 | 2.6195 | 16.1126 |
| 214  | 214   | 9.0905  | 12.2331 | 13.3437 | 17.3397 | 2.5667 | 17.5286 |
| 228  | 228   | .1659   | .5637   | 1.1370  | 4.1059  | 1.7659 | 4.4696  |
| 242  | 242   | -9.8310 | -8.7553 | -7.1130 | -1.0922 | 3.2909 | 3.4674  |
| 244  | 244   | 82.3327 | 82.3327 | 82.3327 | 94.0070 | 7.6037 | 94.3140 |
| 208F | 308   | 6.9100  | 8.8818  | 10.6841 | 15.2493 | 2.6155 | 15.4720 |
| 210F | 310   | 11.8799 | 12.4194 | 13.1154 | 15.9768 | 1.9427 | 16.0945 |
| 211F | 311   | -.3393  | -.0800  | .2016   | 2.0867  | 2.0219 | 2.9056  |
| 221F | 321   | -.0195  | -.0041  | .0128   | .1238   | .1070  | .1636   |
| 227F | 327   | -.0129  | -.0054  | .0044   | .0681   | .0653  | .0944   |
| 248F | 348   | -.4857  | -.1711  | .1324   | 2.4028  | 2.5413 | 3.4974  |
| 49F  | 349   | -.2275  | -.2231  | -.1907  | -.0700  | .0733  | .1013   |
| 50F  | 350   | -.1477  | -.1215  | -.0973  | .0081   | .0624  | .0629   |
| 51F  | 351   | -.2734  | -.2627  | -.2285  | -.0866  | .0704  | .1116   |

| RQSTD | CRITERIA | COUNT | FEET | ACTUAL | FEET | RCRD | SCAN |
|-------|----------|-------|------|--------|------|------|------|
| START | RN       | 592   | 0.0  |        | 0.0  | 592  | 1    |
| END   | RN       | 616   | 0.0  |        | 0.0  | 616  | 58   |

TAPE FILE NUM: 22

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 592 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 616

| 95 XILE | 99 XILE | MAX      |
|---------|---------|----------|
| .4929   | .5295   | .5417    |
| .0659   | .0805   | .0952    |
| 20.2383 | 22.1691 | 24.3812  |
| 21.7460 | 23.5200 | 27.3001  |
| 6.3231  | 6.5139  | 6.6166   |
| 3.5915  | 4.1962  | 4.9641   |
| 98.7993 | 98.7993 | 131.7324 |
| 19.5637 | 20.8997 | 21.8402  |
| 19.4584 | 20.6536 | 23.3694  |
| 6.6914  | 8.5630  | 10.8132  |
| .3531   | .4488   | .5829    |
| .2076   | .2908   | .3803    |
| 7.8910  | 11.3709 | 14.7370  |
| .0144   | .0184   | .0187    |
| .1040   | .1169   | .1271    |
| -.0018  | .0064   | .0114    |

**PROPERTY OF FRA  
RESEARCH & DEVELOPMENT  
LIBRARY**

High CANT Deficiency Test of The F40PH  
Locomotive and the Prototype Banking  
Amcoach, Tests Events Report: Appendix  
A-Test Data, Volume I - Repetative Tests, Part  
B, 1983- ENSCO, Inc (DOT-FR-83-03)