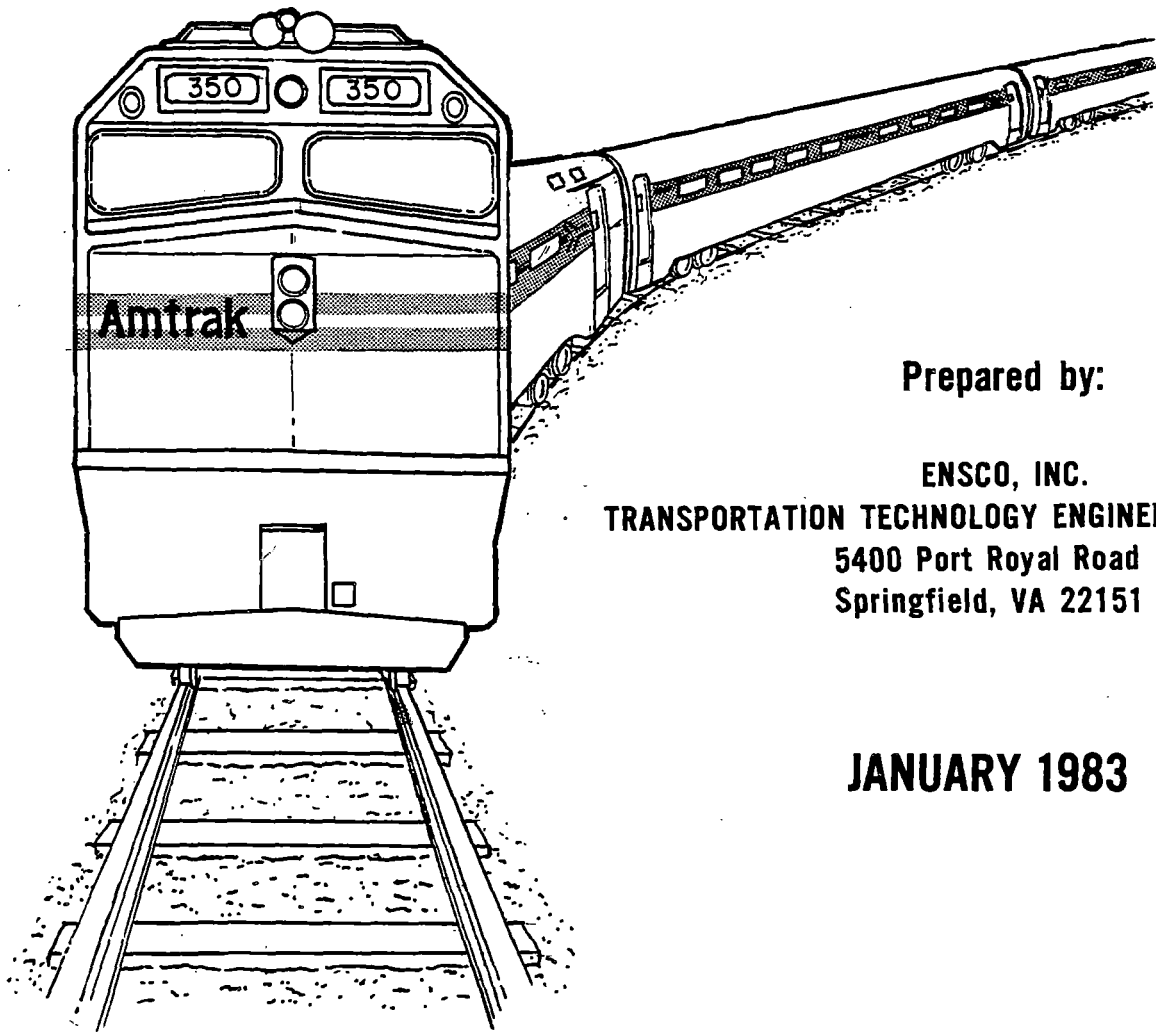


# HIGH CANT DEFICIENCY TEST OF THE F40PH LOCOMOTIVE AND THE PROTOTYPE BANKING AMCOACH ————TEST EVENTS REPORT————

APPENDIX A - TEST DATA  
VOLUME II — ROAD TESTS  
PART A



Prepared by:

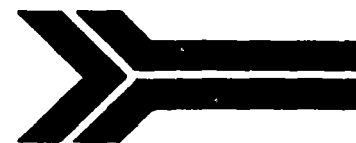
ENSCO, INC.  
TRANSPORTATION TECHNOLOGY ENGINEERING DIVISION  
5400 Port Royal Road  
Springfield, VA 22151

JANUARY 1983



Prepared for:

U.S. DEPARTMENT OF TRANSPORTATION  
Federal Railroad Administration  
Office of Freight & Passenger Systems  
14th Street, S.W.  
Washington, DC 20590



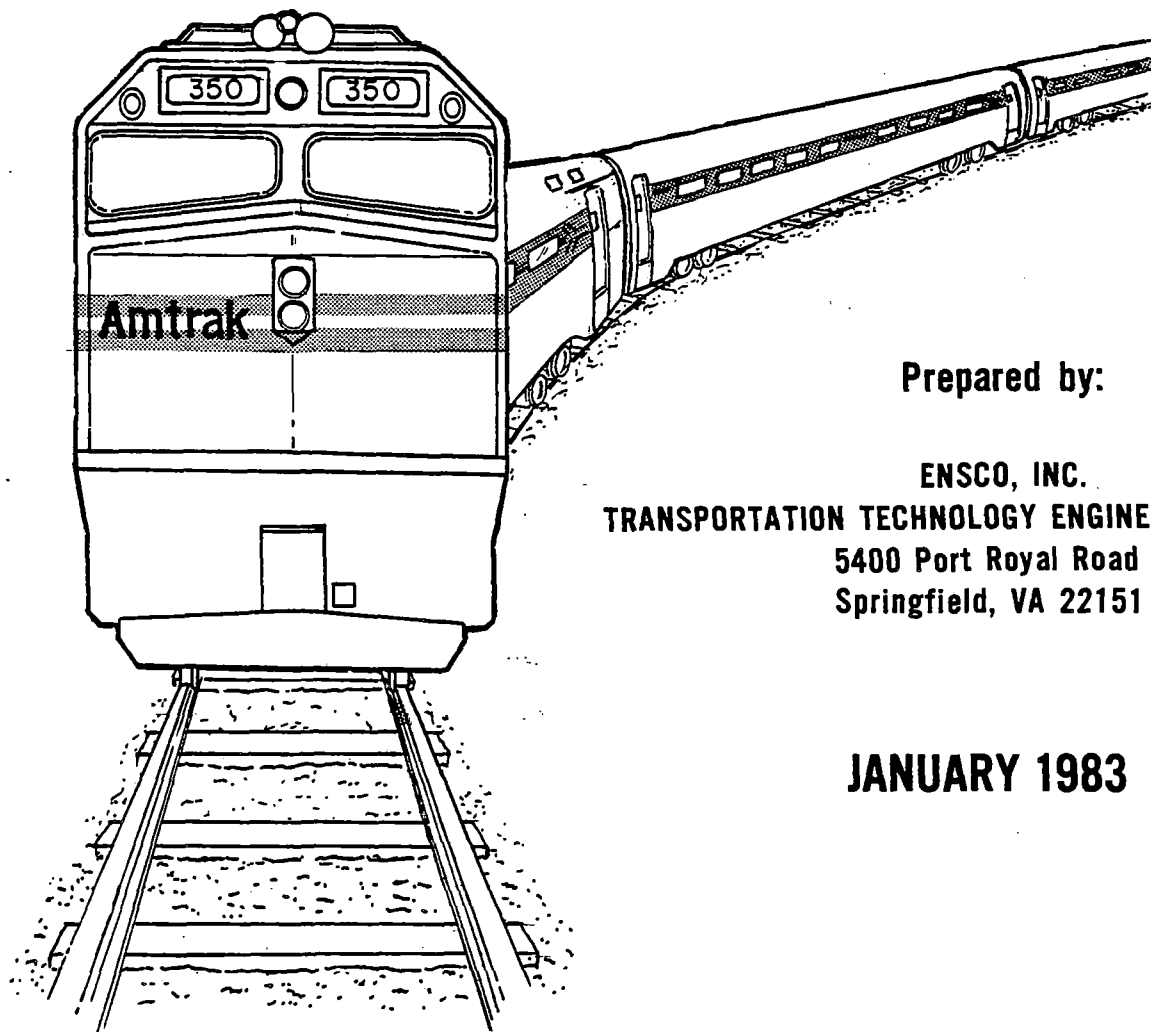
AMTRAK  
400 North Capitol St. N.W.  
Washington, DC 20001

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

---

## TEST EVENTS REPORT

APPENDIX A - TEST DATA  
VOLUME II — ROAD TESTS  
PART A



Prepared by:

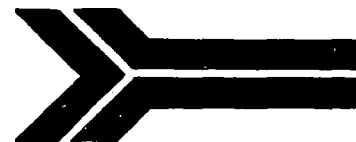
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HIGH CANT DEFICIENCY TEST EVENTS REPORT

INDEX TO APPENDIX A - TEST DATA

VOLUME I - Phase A Data, Repetitive Testing of Curve 67  
Eastbound and Westbound

VOLUME II - Phase B and C Data; Curve Severity Data for F40PH  
Locomotive and Prototype Banking Amcoach at High  
Speed Between New Haven and Providence

VOLUME II  
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Coach Banking.
- Section 2 - New Haven to Groton, Left Hand Curves, Track 2,  
Coach Banking
- Section 3 - Groton to Providence, Right Hand Curves, Track 2,  
Coach Banking
- Section 4 - Groton to Providence, Left Hand Curves, Track 2,  
Coach Banking
- Section 5 - Providence to Groton, Right Hand Curves, Track 1,  
Coach Banking
- Section 6 - Providence to Groton, Left Hand Curves, Track 1,  
Coach Banking
- Section 7 - Groton to New Haven, Right Hand Curves, Track 1,  
Coach Banking
- Section 8 - Groton to New Haven, Left Hand Curves, Track 1,  
Coach Banking
- Section 9 - New Haven to Groton, Right Hand Curves Track 2,  
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Coach Not Banking
- Section 12 - Groton to Providence, Left Hand Curves, Track 2,  
Coach Not Banking
- Section 13 - Groton to New Haven, Right Hand Curves, Track 1,  
Coach Not Banking
- Section 14 - Groton to New Haven, Left Hand Curves, Track 1,  
Coach Not Banking

## GENERAL INTRODUCTION

The F40PH test program Test Data comprises two volumes organized by test phase and by type of vehicle tested for repetitive runs at various speeds on selected curves, and by over-the-road tests of many curves. Volumes I contain data from test Part A in the form of computer printouts of statistically analyzed samples of 16 principal measurements. Table 2 identifies the channel number on the computer printout corresponding to each measurement. For each of the curves analyzed, the statistical analysis is developed separately for the tangent preceding the curve, entry spiral, curves body and exit spiral. The EDAS analysis request form included after each section divider identifies the printout for each tangent, spiral and curve body by file number and record interval. For each pass on the curve, the analysis is performed for both the locomotive and test coach. About two thousand measurements per volume have been analyzed for minimum, maximum, 1st, 5th, 95th and 99th percentile levels, average, standard deviation and rms value.

Volume I contains measurements taken on the F40PH Locomotive and the Prototype Banking Amcoach at curves 67 eastbound ( $2^{\circ}20'$ , 5.88"), and 67 westbound ( $2^{\circ}36'$ , 5.25").

Volume II contains computer printouts having the same format as those in Volume I. Only the peak measurements were of interest to quantify the severity of curves between New Haven and Providence. Therefore, only the record interval containing the peak forces was analyzed. This interval may contain both spiral and curve body data; thus the average should not be considered a steady state measurement. The EDAS analysis request form identifies the file number and record interval of the data for each curve. The locomotive and coach data for a given curve are included in the same printout page. Right and left hand curves were placed in separate groups so that the effect on weight vector crossing of static vertical load bias could be separated from random variation.

TABLE 2  
EDAP REPORT CHANNEL ASSIGNMENTS

Channel No.	Units	Parameter
241	In	Locomotive weight vector crossing, lead truck
242	In	Coach weighty vector crossing, lead truck
244	Mph	Speed
300	Kip	Locomotive left lead wheel vertical force
301	Kip	Locomotive left lead wheel lateral force
302	Kip	Locomotive right lead wheel vertical force
303	Kip	Locomotive right lead wheel lateral force
308	Kip	Coach left lead wheel vertical force
309	Kip	Coach left lead wheel lateral force
310	Kip	Coach right lead wheel vertical force
311	Kip	Coach right lead wheel lateral force
316	Kip/Kip	Locomotive left lead wheel L/V ratio
317	Kip/Kip	Locomotive right lead wheel L/V ratio
320	Kip/Kip	Coach left lead wheel L/V ratio
321	Kip/Kip	Coach right lead wheel L/V ratio
324	Kip/Kip	Locomotive truck left side L/V ratio
325	Kip/Kip	Locomotive truck right side L/V ratio
326	Kip/Kip	Coach truck left side L/V ratio
327	Kip/Kip	Coach truck right side L/V ratio
345	Kip	Locomotive truck left side lateral force
346	Kip	Locomotive truck right side lateral force
347	Kip	Coach truck left side lateral force
348	Kip	Coach truck right side lateral force
350	g's	Loco carbody lateral acceleration, lead end
351	g's	Coach carbody lateral acceleration, lead end
204	Kip	Loco left trailing wheel vertical force, unfiltered
206	Kip	Loco right trailing wheel vertical force, unfiltered
212	Kip	Coach left trailing wheel vertical force, unfiltered
214	Kip	Coach right trailing wheel vert force, unfiltered
228	Deg	Coach body roll
229	Deg	Locomotive body roll
305	Kip	Locomotive left trailing wheel lateral force
307	Kip	Locomotive right trailing wheel lateral force
44	In	Coach lead truck secondary lateral suspension
56	Deg	Coach lead truck yaw
352	g's	Reference coach carbody lat acceleration, lead end
200	Kip	Loco left lead wheel vertical force, unfiltered
201	Kip	Loco left lead wheel lateral force, unfiltered
202	Kip	Loco right lead wheel vertical force, unfiltered
203	Kip	Loco right lead wheel lateral force, unfiltered
205	Kip	Loco left trailing wheel lateral force, unfiltered
207	Kip	Loco right trailing wheel lateral force, unfiltered
208	Kip	Coach left lead wheel vertical force, unfiltered
210	Kip	Coach right lead wheel vertical force, unfiltered
212	Kip	Coach left trailing wheel vert force, unfiltered
214	Kip	Coach right trailing wheel vert force, unfiltered

The eight principal measurements presented in these volumes are:

Carbody Lateral Acceleration - measured by an accelerometer placed on the floor of the vehicle approximately over the center of the lead truck. The accelerometer senses lateral acceleration from gravity due to body roll and, in the case of the Prototype Banking Amcoach to deliberate tilting of the floor, lateral acceleration due to curving, and lateral accelerations due to carbody yaw and translation. This measurement reflects what the passengers will feel in the lateral direction.

High Rail Lead Wheel Lateral Force - measured by a pair of strain gage bridges placed on the wheel plate. This is usually the first wheel to make flange contact in a curve. High lateral wheel forces are considered to be related to derailment through rail panel shift, gage widening, rail rollover or wheel climb.

Low Rail Lead Wheel Vertical Force - measured by a second pair of strain gage bridges on the wheel plate. This wheel is unloaded by weight transfer due to lateral acceleration, lateral body displacement relative to the truck, and body roll. Derailment by vehicle overturning can result after this wheel is fully unloaded.

High Rail Lead Wheel Vertical Force - not a safety criteria. It is used to indicate axle load transfer as a check on the weight vector crossing calculation.

High Rail Side Truck Lateral Force - the sum of lateral forces on the leading and trailing wheels of the lead truck on the high rail side. This parameter is a second indicator of the risk of rail panel shift, rail roll-over or gauge widening.

High Rail Lead Wheel L/V Ratio - determined by dividing the lateral force on the wheel by its vertical load. The high rail lead wheel is usually the first to reach high flange loads. The

vertical load transfer to the high rail wheel tends to moderate this parameter. Wheel L/V ratio is the principal indication of the risk of derailment by wheel climb.

High Rail Side Truck L/V Ratio - determined by dividing the sum of lateral forces on the wheels on the high rail side of the lead truck by the sum of their vertical loads on those wheels. Truck side L/V ratios are used to evaluate the risk of rail rollover.

Weight Vector Crossing - the force vector which is the resultant of the vehicle mass being acted upon vertically by gravitational attraction and laterally by centrifugal acceleration in a curve may be visualized as originating at the center of gravity and "piercing" the plane of the rail heads. The distance between the center line of the track and the vector piercing point is called the force vector intercept or vector crossing. This is nothing more than the average balancing point of the wheel loads on each axle relative to the track center line. Assuming 60 inches between rail centers, a vector crossing of 30 inches (from track center) means that one wheel on each axle bears the entire vertical axle load and the opposite wheel has zero load. A vector crossing of zero means that the average axle balance point is at the center, and the vertical wheel loads are equal from side to side. Weight Vector Crossing presented in this report is determined by the equation:

$$X = 30 \text{ inches} \frac{(V_{LF} + V_{LR}) - (V_{RF} + V_{RR})}{V_{RF} + V_{RR} + V_{LF} + V_{LR}}$$

where X is the weight vector crossing, and  $V_{RF}$ ,  $V_{RR}$ ,  $V_{LF}$  and  $V_{LR}$  are the vertical loads on the right front, right rear, left front and left rear wheels on the lead truck. It calculates the lateral balance point of the weight supported by the lead truck.

Weight vector crossing is an indication of the side-to-side load



transfer that is involved in vehicle overturning. A direct examination of the vertical loads on the low-rail side wheels may give a more straightforward indication of the margin of safety against overturning.

The reported average values may be considered as steady-state having a duration of at least one second. The 95th and 99th percentile levels have been observed to be generally the upper and lower bounds on expected peak values of 50 millisecond time duration. The maximum and minimum value should be viewed with caution since a single extreme point may result from random noise despite filtering.

Table 3 summarizes the frequency bandwidth of the recorded data, the filtering used during analysis and the statistics resulting from analysis.

TABLE 3  
FILTER CHARACTERISTICS

<u>Parameter</u>	<u>Collection Filtering</u>	<u>Processing Filtering</u>	<u>Processed Statistics</u>
Carbody Lateral Acceleration	40 Hz 4 pole	10 Hz 1 pole	Avg., 1st, 5th, 95th 99th percentiles, RMS, and standard deviation for entry spiral, curve body, and exit spiral
High Rail Lead Wheel Lateral Force	85 Hz 4 pole	25 Hz 1 pole	Same
Low and High Rail Lead Wheel Vertical Forces	85 Hz 4 pole	25 Hz 1 pole	Same
High Rail Side Truck Lateral Force	85 Hz 4 pole	25 Hz 1 pole	Same
High Rail Lead Wheel L/V Ratio	85 Hz 4 pole	25 Hz 1 pole	Same
High Rail Side Truck L/V Ratio	85 Hz 4 pole	25 Hz 1 pole	Same
Weight Vector Crossing	85 Hz 4 pole	25 Hz 1 pole	Same
High Rail Lead Wheel Vertical Force	85 Hz 4 pole	25 Hz 1 pole	Same

SECTION 1

NEW HAVEN TO GROTON, RIGHT HAND CURVES,  
TRACK 2, COACH BANKING

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTFR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
25	1	F40PH	B721	1	F40H00			T	1100	1105	New Haven to Groton, 9 in. cant deficiency Max. Coach Banking Right Hand Curves
						148	74	C	900	925	
								T	1650	1655	
						144A	79	C	1830	1855	
								T	2280	2285	
						141	81	C	2172	2197	
								T	2510	2515	
						138	83	C	2585	2610	
								T	3180	3185	
						136	86	C	3085	3100	
						133	88	C	3370	3395	
								T	3790	3795	
						131	90	C	3730	3755	
						128	91	C	3910	3930	
		T	4500	4505							
126	94	C	4400	4425							
		T	4950	4955							
124	97	C	4875	4900							

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
26	1	F40PH	B721	1	F40H00			T	5542	5547	New Haven to Groton, 9 in. cant deficiency Max. Coach Banking Right Hand Curves
						121A	100	C	5356	5381	
						121	100	C	5422	5446	
								T	6357	6362	
						116	106	C	6395	6420	
									6420	6440	
						115	107	C	6570	6595	
								T	6967	6972	
						113	110	C	7035	7060	
								T	7447	7452	
						110	112	C	7473	7498	
						108	112	C	7572	7596	
								T	7950	7955	
						106	114	C	7885	7910	
						105	116	C	8208	8233	
						104	116	C	8311	8326	

EDAP REPORT:

10/19/82 PGE: 1

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 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 1105 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	22.4807	26.4741	30.9888	36.1863	4.0229	36.4092
201	201	-2.3424	-2.2204	-1.7812	-.7197	.7620	1.0481
202	202	23.7403	25.4321	26.2724	30.3405	2.5807	30.4500
203	203	0.0000	.2928	.8784	1.9333	.6733	2.0473
204	204	26.7864	29.0962	31.0392	36.5325	3.7231	36.7217
205	205	-2.3854	-2.1677	-1.9852	-.9812	.6299	1.1660
206	206	21.7026	24.0875	26.3900	32.2449	3.6558	32.4514
207	207	-3.6189	-3.5586	-2.9975	-1.9351	.5672	2.0166
208	208	11.1163	11.8756	12.8635	16.0523	2.0247	16.1795
210	210	12.1680	12.2991	13.1776	15.7768	1.6956	15.8676
212	212	12.0215	13.3060	14.0400	17.0713	1.9834	17.1861
214	214	10.5864	11.9060	13.7202	16.6835	2.0493	16.8089
228	228	-1.8711	-1.8450	-1.8038	-1.3202	.2651	1.3466
45F	350	-.0115	-.0083	.0024	.0294	.0165	.0337
50F	351	-.0277	-.0260	-.0215	.0074	.0190	.0204
51F	352	-.0412	-.0356	-.0247	-.0017	.0157	.0158

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1100	0.0		0.0	1100	1
END	RN	1105	0.0		0.0	1105	58

TAPE FILE NUM: 1  
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 1ST TAPE DATA RCRD: 1100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1105

95 XILE	99 XILE	MAX
41.5556	51.0425	63.8475
.3660	2.6596	3.0988
34.7173	37.9752	41.8129
3.2696	4.0992	4.2700
43.0037	48.3925	62.9369
.1794	.5049	1.2540
39.4105	44.6936	49.2029
-1.0626	-.6289	-.3370
19.3777	20.6818	25.5327
19.0644	20.2177	22.1907
20.5569	22.3179	26.5790
20.2105	22.7336	23.6789
-.9177	-.8225	-.8070
.0576	.0659	.0827
.0402	.0522	.0551
.0275	.0321	.0350

EDAP REPORT:

10/16/82 P&H: 1

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 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 925 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-4.6967	-3.6533	-2.4982	4.8516	3.9331	6.2455
242	242	-7.9640	-7.1054	-4.9414	.8978	3.0453	3.1749
244	244	65.8662	65.8662	65.8662	70.9328	7.6706	71.3464
200F	300	16.5902	27.6110	30.6222	40.1729	5.7923	40.5883
202F	302	7.7044	16.1489	19.6194	27.2066	5.0845	27.6776
208F	308	6.5694	10.1914	12.0259	15.7303	2.1526	15.8769
210F	310	5.8271	10.7466	11.9054	15.1431	2.0563	15.2820
216F	316	-.0519	-.0039	.0328	.2217	.1305	.2573
220F	320	-.0210	-.0126	.0002	.1569	.1438	.2128
224F	324	.0003	.0175	.0349	.1434	.0781	.1633
226F	326	-.0193	-.0089	.0009	.1017	.0865	.1335
245F	345	.0099	1.4906	2.7188	11.2038	5.8597	12.6436
247F	347	-.6539	-.3468	.0284	3.2806	2.8166	4.3238
45F	350	-.1143	-.0917	-.0186	.0643	.0543	.0842
50F	351	-.1131	-.1031	-.0713	.0322	.0649	.0724
51F	352	-.0735	-.0571	-.0373	.0405	.0412	.0578

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	900	0.0		0.0	900	1
END	RN	925	0.0		0.0	925	58

TAPE FILE NUM: 1  
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 1ST TAPE DATA RCRD: 900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 925



95 XILE	99 XILE	MAX
11.1675	12.7935	14.1897
5.2744	6.5426	7.3465
82.3327	82.3327	115.2659
49.6328	52.8344	59.3690
35.5618	40.5784	43.5478
18.9067	20.5715	23.6474
18.6858	19.9125	20.8942
.4253	.6175	.8360
.4315	.5550	.7369
.2787	.3846	.4858
.2740	.3208	.3762
22.0309	27.4388	31.0141
8.8693	10.6698	12.1228
.1587	.1834	.2043
.1434	.1671	.1812
.1078	.1450	.1916

EDAP REPORT:

10/19/82 PAGE: 3

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 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 1655 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.5755	27.7497	29.4731	34.9304	3.0095	35.0598
201	201	- .4148	- .0976	.2684	1.8841	1.6894	2.5305
202	202	20.5823	24.0626	27.2253	31.5432	2.6722	31.6562
203	203	-2.8304	-2.6840	-2.5132	-1.3829	1.0823	1.7560
204	204	24.4400	28.8796	30.4898	35.2628	2.8080	35.3744
205	205	-2.6428	-2.3142	-1.9950	-.2205	1.5805	1.5958
206	206	24.4131	25.9447	28.3236	33.0424	2.9410	33.1731
207	207	-4.3695	-4.0036	-3.7338	-2.3791	.9604	2.5657
208	208	11.2595	12.9064	13.5141	15.9139	1.5215	15.9865
210	210	11.4188	12.8286	13.6160	15.8206	1.4383	15.8859
212	212	11.7455	12.4821	13.3508	16.1968	1.6091	16.2765
214	214	13.0162	13.3163	14.2565	17.0858	1.8006	17.1805
228	228	-1.6595	-1.6383	-1.5427	-1.1591	.2881	1.1943
45F	350	-.0479	-.0210	-.0111	.0257	.0211	.0332
50F	351	-.0336	-.0218	-.0163	.0047	.0120	.0129
51F	352	-.0681	-.0642	-.0538	-.0146	.0235	.0277

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1650	0.0		0.0	1650	1
END	RN	1655	0.0		0.0	1655	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1650 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1655

95 XILE	99 XILE	MAX
39.9974	42.2301	43.5268
5.9780	9.5648	10.8336
36.1864	38.7118	40.5678
.4148	3.4160	4.0016
40.2128	42.3438	42.8065
2.1151	7.7242	8.1716
38.1882	40.1765	45.5018
-.6121	1.2130	1.9549
18.6812	19.5817	21.8503
18.3832	20.1824	20.9233
18.9626	20.1773	21.8476
20.6757	22.0150	22.7617
-.6469	-.5723	-.5468
.0598	.0682	.0850
.0237	.0337	.0363
.0230	.0342	.0361

EDAP REPORT:

10/19/82 PGE: 5

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD; NH TO GROTON, WITH BANKING

NUMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1855 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	.6014	1.4376	2.1817	8.0431	2.8767	8.5420
242	242	-5.2381	-3.9658	-2.6636	1.7032	3.0256	3.4721
244	244	82.3327	82.3327	82.3327	87.8034	7.8252	88.1514
200F	300	28.0597	32.2886	35.3488	43.1540	4.2801	43.3657
202F	302	14.3004	16.3827	18.4992	24.0017	3.8215	24.3040
208F	308	9.3346	11.7986	13.0846	16.6094	2.1650	16.7499
210F	310	8.9312	10.0550	11.4788	14.9921	2.0539	15.1322
216F	316	-.0943	-.0663	-.0377	.0852	.0687	.1095
220F	320	-.0229	-.0139	-.0020	.1472	.1141	.1863
224F	324	-.0865	-.0658	-.0259	.0717	.0485	.0865
226F	326	-.0203	-.0144	-.0055	.0889	.0701	.1132
245F	345	-6.6141	-4.8672	-1.8631	6.2801	4.1386	7.5212
247F	347	-.7789	-.5460	-.1900	3.0945	2.5292	3.9967
45F	350	-.0877	-.0423	-.0044	.0977	.0551	.1122
50F	351	-.1144	-.1023	-.0521	.0242	.0534	.0586
51F	352	-.0897	-.0356	.0050	.0668	.0379	.0768

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1830	0.0		0.0	1830	1
END	RN	1855	0.0		0.0	1855	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1830 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1855

95 XILE	99 XILE	MAX
11.8439	13.7054	14.6403
7.4283	8.8421	10.0816
98.7993	98.7993	131.7324
49.5074	53.0593	58.2593
31.0548	34.6719	39.6674
20.4270	21.3852	22.8341
18.1960	19.3877	21.7658
.1976	.2679	.2970
.3431	.4022	.4516
.1419	.1916	.2167
.2102	.2492	.2848
12.1592	15.0191	16.8459
7.6821	8.8603	9.8964
.1698	.1867	.2204
.1129	.1587	.1641
.1308	.1485	.1612

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 2285 SCAN: 58

MSR#	CHNL#	MIN	1 MILE	5 MILE	AVG	SIGMA	RMS
200	200	18.7865	22.8060	26.6582	33.2276	4.5015	33.5312
201	201	-1.3664	-.2440	.3416	3.3725	2.1763	4.0137
202	202	20.4671	25.1495	27.6059	33.5695	3.6913	33.7719
203	203	-4.0748	-2.2448	-1.8056	3.1931	3.5384	4.7662
204	204	17.3134	25.0269	27.2805	33.8874	4.0824	34.1924
205	205	-3.8379	-3.3998	-2.8959	-1.1475	.9681	1.5014
206	206	21.8716	26.0613	28.1192	34.7470	4.0649	34.9840
207	207	-5.3676	-4.0693	-3.0487	-1.5022	.9634	1.7845
208	208	8.1921	8.7576	10.6065	15.2596	2.9168	15.5359
210	210	8.8890	12.7319	13.5440	16.3199	2.2282	16.4713
212	212	6.8731	8.2821	12.8490	17.1071	3.0425	17.3755
214	214	8.2006	12.2977	13.4480	16.6912	2.3294	16.8530
228	228	-2.1599	-2.0936	-1.9943	-1.4647	.3871	1.5150
45F	350	-.0720	-.0614	-.0336	.0110	.0252	.0275
50F	351	-.0692	-.0642	-.0422	-.0004	.0252	.0252
51F	352	-.0575	-.0536	-.0381	-.0151	.0134	.0202

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2280	0.0		0.0	2280	1
END	RN	2285	0.0		0.0	2285	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2280 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2285

95 XILE	99 XILE	MAX
39.5247	45.7176	65.8773
7.3200	7.7836	8.3448
39.5100	43.5132	50.1551
9.6380	11.3704	12.6880
39.5233	45.0490	60.7916
.6023	1.0591	1.4702
42.9045	48.7470	50.2221
.0970	.6537	1.4017
20.0553	25.1111	33.2368
20.7500	24.0223	28.7419
21.8394	28.1560	40.2871
21.4008	24.8399	25.5473
-.7042	-.6061	-.5393
.0516	.0655	.0717
.0410	.0641	.0668
.0076	.0145	.0159

10/19/82 AGE

SR= 256, NC= 64, NS= 58, TAPE=28  
DATE= 7/21/82, FILE= 1, TEST= 7  
SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 2197 SCAN: 58

MSR#	CHNL#	MIN	I XILE	B XILE	AVG	SIGMA	RMS
241	241	2.6425	10.7167	11.2939	14.6943	2.1465	14.8503
242	242	.9643	3.7603	4.8074	7.5155	2.2150	7.8351
244	244	65.8662	65.8662	65.8662	71.6426	7.9717	72.0847
200F	300	22.2323	45.1129	46.8311	53.1949	3.9966	53.3449
202F	302	6.6414	8.0256	10.0914	16.4672	3.5850	16.8529
208F	308	8.8361	17.0098	17.9411	20.3508	1.6844	20.4204
210F	310	5.2618	6.5204	8.1216	11.3105	1.7719	11.4485
216F	316	-.0897	-.0249	.0627	.2282	.0910	.2457
220F	320	.1307	.2083	.2670	.4068	.0890	.4164
224F	324	.0077	.0315	.0833	.1809	.0566	.1895
226F	326	.0813	.1267	.1520	.2527	.0670	.2614
245F	345	.7992	3.1565	8.3124	18.8341	6.4869	19.9199
247F	347	3.1290	5.0462	6.0911	10.2793	2.7700	10.6460
45F	350	.0195	.0645	.0943	.1867	.0599	.1961
50F	351	.0195	.0458	.0692	.1365	.0451	.1437
51F	352	.0094	.0241	.0448	.1343	.0468	.1423

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2172	0.0		0.0	2172	1
END	RN	2197	0.0		0.0	2197	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 2172 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 2197



95 XILE	99 XILE	MAX
18.2766	19.2462	19.7106
11.8418	13.6835	15.5035
82.3327	82.3327	115.2659
59.9715	62.6865	67.0347
22.0887	24.1488	25.2665
23.4047	24.6681	25.7541
13.9020	14.7099	17.1390
.3613	.4427	.5029
.5550	.6491	.7460
.2759	.3231	.3400
.3750	.4222	.4868
30.4431	36.4415	38.6147
15.1591	17.5979	19.5396
.2924	.3312	.3589
.2142	.2527	.2838
.2084	.2370	.2764

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 2515 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.4971	27.3310	29.5033	35.2968	3.7843	35.4991
201	201	-1.3176	-.6832	.0732	1.3464	.7642	1.5482
202	202	21.9960	22.6203	25.5974	30.7693	3.3329	30.9493
203	203	-2.3668	-2.2692	-1.4640	-.5329	.6481	.8391
204	204	23.2623	27.2070	30.4478	35.4796	3.6325	35.6650
205	205	-4.3047	-2.8012	-2.1330	-.6740	.9719	1.1827
206	206	20.2720	24.8618	26.9126	32.6000	3.9115	32.8338
207	207	-5.1101	-4.6381	-4.0493	-2.4434	.8819	2.5976
208	208	10.2703	10.9835	12.4709	16.4913	2.3235	16.6542
210	210	9.8018	10.9750	12.1440	15.6127	2.3391	15.7869
212	212	11.9798	12.4127	13.3229	16.8931	2.2214	17.0386
214	214	10.2502	10.8411	12.6452	16.8285	2.8831	17.0737
228	228	-1.4048	-1.3937	-1.3012	-.9158	.2251	.9431
45F	350	-.0197	-.0160	-.0101	.0267	.0255	.0369
50F	351	-.0449	-.0419	-.0262	.0126	.0253	.0282
51F	352	-.0565	-.0525	-.0402	-.0086	.0183	.0202

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2510	0.0		0.0	2510	1
END	RN	2515	0.0		0.0	2515	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2510 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2515

95 XILE	99 XILE	MAX
42.8175	46.1715	53.0710
2.7328	3.2452	4.3920
35.6813	42.8745	48.5685
.7076	1.6836	1.9276
41.8847	45.8652	54.1469
1.1533	1.8036	2.0468
38.8978	48.7120	52.9179
-1.0436	-.5834	.7074
20.7160	23.1422	23.8442
20.2217	22.4464	24.1824
21.0475	22.8315	25.4742
22.5898	27.4076	29.0559
-.5035	-.4080	-.3853
.0793	.0905	.1016
.0602	.0652	.0695
.0204	.0244	.0270

EDAP REPORT

10/10/82 HQE

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 2610 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	2.6258	3.4201	3.9057	6.3236	1.5692	6.5154
242	242	-3.3520	-2.5463	-1.4012	2.7106	2.4383	3.6459
244	244	82.3327	82.3327	82.3327	88.1091	7.9717	88.4690
200F	300	27.9013	32.4366	34.9563	40.8512	3.8206	41.0295
202F	302	12.7830	18.2005	20.6886	25.8329	3.0986	26.0180
208F	308	11.0135	12.9149	13.8341	17.0799	2.1313	17.2124
210F	310	8.4519	10.3532	11.4104	14.5981	2.0186	14.7370
216F	316	-.0786	-.0565	-.0205	.0640	.0646	.0909
220F	320	-.0247	-.0179	-.0099	.0540	.0696	.0881
224F	324	-.0398	-.0218	.0006	.0577	.0407	.0706
226F	326	-.0247	-.0151	-.0093	.0301	.0420	.0517
245F	345	-2.8516	-1.7073	.0381	4.7788	3.4735	5.9078
247F	347	-.9485	-.5350	-.3319	1.0872	1.5689	1.9088
45F	350	-.0643	-.0269	.0054	.0770	.0481	.0908
50F	351	-.0558	-.0369	-.0172	.0670	.0552	.0868
51F	352	-.0517	-.0227	-.0071	.0476	.0332	.0580

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2585	0.0		0.0	2585	1
END	RN	2610	0.0		0.0	2610	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2585 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2610

95 XILE	99 XILE	MAX
9.0091	9.8841	12.6643
6.4948	7.4518	9.0352
98.7993	98.7993	131.7324
47.1516	51.0252	64.8949
30.6567	33.2466	37.4427
20.6927	22.6292	26.4678
18.2520	19.8666	21.5380
.1909	.2569	.2913
.1799	.2967	.5418
.1331	.1673	.2262
.1084	.1971	.2584
11.3166	14.9905	19.7728
3.9710	7.8603	9.0898
.1648	.1911	.2344
.1605	.2154	.2606
.1016	.1271	.1409

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=25  
DATE= 7/21/82,FILE= 1,TEST= 7  
SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 3185 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.7400	24.4904	27.8356	34.1804	4.2545	34.4442
201	201	-0.0732	.2684	.7076	1.9769	.8004	2.1328
202	202	23.4746	26.5000	28.6040	33.5873	3.1465	33.7344
203	203	-1.6036	-1.5616	-1.1224	.2045	.8031	.8287
204	204	10.4100	24.6674	26.8329	32.3860	3.8612	32.6162
205	205	-2.0020	-1.9167	-1.7688	.0406	.9826	.9834
206	206	23.1600	25.5610	28.0190	33.2769	3.1796	33.4205
207	207	-1.3471	-1.1273	-.6901	1.1027	1.0677	1.5349
208	208	9.7957	10.5207	11.7801	15.8291	2.5168	16.0279
210	210	9.6301	10.7544	11.9319	15.4739	2.3905	15.6576
212	212	10.6272	11.7757	12.7211	16.1647	2.1205	16.3031
214	214	9.6021	11.2710	12.5630	16.7306	2.5372	16.9219
228	228	-1.8794	-1.8301	-1.5625	-1.3150	.1599	1.3247
45F	350	-.0351	-.0171	-.0038	.0241	.0105	.0304
50F	351	-.0600	-.0649	-.0460	.0046	.0222	.0227
51F	352	-.0469	-.0395	-.0338	-.0065	.0172	.0184

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3100	0.0		0.0	3180	1
END	RN	3185	0.0		0.0	3185	50

• TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 3100 @ 3040 WRDS/RCRD  
LST TAPE DATA RCRD: 3185

95 XILE	99 XILE	MAX
41.3142	46.0666	62.2277
3.5136	3.9040	4.4896
30.0000	42.8763	48.0508
1.5616	3.0256	3.0064
39.0720	45.3377	50.4900
1.6017	2.5715	2.7425
39.1772	41.4849	46.0302
2.0446	3.6775	3.9993
23.4900	22.0900	24.0057
19.9498	22.0064	25.6641
19.6958	21.3091	22.5013
21.0918	23.0505	25.0399
-1.0000	-.9457	-.9378
.0573	.0730	.0344
.0323	.0398	.0440
.0235	.0424	.0403

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3100 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-8.8315	-2.6982	-2.1658	7.9106	4.6685	9.1854
242	242	-5.8403	-5.0671	-2.1687	3.5593	3.4989	4.9911
244	244	82.3327	82.3327	98.7993	98.6929	2.2908	98.7194
200F	300	23.9877	27.2985	30.9024	42.4825	6.2280	42.9366
202F	302	12.8259	14.8208	16.8816	24.4181	5.9029	25.1214
208F	308	9.7909	11.8477	13.3459	17.1885	2.3238	17.3449
210F	310	6.5106	8.3059	9.6393	13.7768	2.4031	13.9848
216F	316	-.0785	-.0646	-.0191	.0807	.0675	.1052
220F	320	-.0226	-.0153	-.0060	.1050	.0934	.1405
224F	324	-.0627	-.0474	-.0254	.0787	.0569	.0971
226F	326	-.0198	-.0107	-.0025	.0718	.0524	.0889
245F	345	-3.8476	-3.1562	-1.7307	6.8790	4.6829	8.3217
247F	347	-.7218	-.3790	-.0669	2.5508	1.8766	3.1667
45F	350	-.0831	-.0589	-.0321	.1008	.0661	.1205
50F	351	-.0320	-.0229	-.0127	.0759	.0537	.0930
51F	352	-.1932	-.0547	-.0352	.0704	.0490	.0857

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3085	0.0		0.0	3085	1
END	RN	3100	0.0		0.0	3100	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3085 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3100



95 XILE	99 XILE	MAX
13.3182	14.5436	15.4466
9.7007	10.8442	11.9492
98.7993	98.7993	131.7324
50.8100	54.6471	72.0309
37.0118	38.3135	39.4532
20.9854	22.6662	28.6886
17.6852	19.3986	21.9028
.1942	.3202	.4338
.2786	.3383	.3670
.1551	.2833	.3686
.1650	.1951	.2086
13.4850	20.9439	25.7437
5.9989	6.7760	7.7494
.1833	.2123	.2399
.1578	.1681	.1855
.1388	.1552	.1597

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3395 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-10.6798	3.9978	5.4546	8.5038	2.1882	8.7808
242	242	-5.8200	-0.8050	.0454	2.8356	2.0150	3.4786
244	244	82.3327	82.3327	82.3327	96.3206	5.9187	96.5023
200F	300	25.4837	31.1034	36.0434	43.4322	4.9416	43.7125
202F	302	6.4999	14.2971	17.4796	23.7357	4.0522	24.0791
208F	308	9.7539	11.9267	13.4919	17.0536	2.3001	17.2080
210F	310	6.6067	9.4471	10.9469	14.2970	2.2576	14.4741
216F	316	-0.0102	.0031	.0270	.0966	.0600	.1138
220F	320	-0.0179	-0.0096	.0048	.1182	.0892	.1480
224F	324	-0.0090	.0008	.0350	.0861	.0376	.0939
226F	326	-0.0228	-0.0071	.0060	.0770	.0503	.0919
245F	345	-0.6780	.0601	2.7721	7.4748	3.3487	8.1906
247F	347	-0.7816	-0.2390	.1907	2.6964	1.7542	3.2168
45F	350	-0.1168	.0009	.0420	.1082	.0408	.1157
50F	351	-0.0632	-0.0383	-0.0110	.0513	.0469	.0695
51F	352	-0.1387	-0.0387	.0159	.0730	.0340	.0806

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3370	0.0		0.0	3370	1
END	RN	3395	0.0		0.0	3395	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3370 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3395

95 XILE	99 XILE	MAX
12.0601	13.0689	14.0172
6.9670	7.9242	8.6179
98.7993	98.7993	115.2659
50.9681	57.8506	77.5447
29.7201	35.0749	49.3588
20.8833	22.5035	25.6724
17.9225	21.0326	32.1027
.2221	.3015	.3326
.2944	.3628	.4244
.1506	.2044	.2475
.1680	.2226	.2693
12.8099	18.4865	21.3905
5.8986	7.5816	9.2627
.1714	.1957	.2268
.1441	.1871	.2112
.1222	.1381	.1520

EDAP REPORT:

10/19/82 PGE: 9

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 3795 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.7956	23.3585	25.1658	35.0343	6.0834	35.5585
201	201	-.0976	.4636	.9028	2.4380	1.1590	2.6994
202	202	19.4470	20.1702	25.0397	31.7167	4.1197	31.9831
203	203	-1.1224	-.5368	-.1220	1.2042	.8761	1.4892
204	204	21.7510	22.7647	25.9618	34.4080	5.2854	34.8115
205	205	-3.4493	-2.5602	-1.9140	.1224	1.8445	1.8486
206	206	19.6498	21.2784	24.0697	32.6474	5.1407	33.0496
207	207	-2.3697	-1.8136	-1.0247	.8273	1.1405	1.4090
208	208	7.4947	8.4933	9.8615	15.2427	3.2189	15.5789
210	210	9.6828	10.3536	11.5841	15.6413	2.3395	15.8153
212	212	8.0514	8.6580	10.1973	15.7640	3.1210	16.0700
214	214	10.1715	11.1409	12.4725	16.8573	2.6452	17.0636
228	228	-3.9926	-3.9317	-3.7130	-3.0212	.4027	3.0479
45F	350	-.0510	-.0348	-.0208	.0240	.0273	.0363
50F	351	-.0991	-.0957	-.0873	-.0003	.0501	.0501
51F	352	-.0696	-.0687	-.0572	-.0110	.0273	.0294

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3790	0.0		0.0	3790	1
END	RN	3795	0.0		0.0	3795	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3790 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3795

95 XILE	99 XILE	MAX
46.5323	48.5366	53.4462
4.4408	7.2712	7.9056
38.1904	42.2947	48.1344
2.7572	3.6600	4.1724
43.8873	47.3359	49.0209
3.5778	7.6793	8.4292
41.1872	47.5451	54.8964
2.7133	3.3696	4.3599
20.5698	23.5395	32.8031
19.8297	21.9838	25.3840
20.7885	22.3126	29.9510
21.1742	22.9450	28.1985
-2.5239	-2.3372	-2.3098
.0705	.0806	.0878
.0793	.0859	.0921
.0427	.0516	.0546

## EDAP REPORT

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SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 3755 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	1.4059	1.8444	3.0400	5.1950	1.3084	5.3572	7.1865	7.8146	9.1016
242	242	-2.4932	-1.6033	-.8914	1.7801	1.8900	2.5963	5.6747	6.7863	8.0724
244	244	98.7993	98.7993	98.7993	102.2171	6.8640	102.4473	115.2659	115.2659	148.1989
200F	300	21.9094	30.0485	34.0005	39.9604	4.0296	40.1631	46.2722	51.9487	62.9779
202F	302	18.5815	20.4544	22.3690	26.8902	2.8671	27.0427	31.5454	33.9401	38.7739
208F	308	9.9679	11.8499	13.2376	16.2534	1.9747	16.3729	19.5606	21.1211	29.0334
210F	310	8.7559	10.8220	12.0652	14.6388	1.6289	14.7292	17.4011	18.7352	20.0316
216F	316	-.0309	-.0181	.0082	.0670	.0488	.0829	.1517	.2695	.3724
220F	320	-.0275	-.0218	-.0162	.0259	.0563	.0620	.1497	.2655	.3533
224F	324	-.0414	-.0339	-.0124	.0471	.0466	.0662	.1234	.2655	.3119
226F	326	-.0229	-.0176	-.0127	.0289	.0422	.0512	.1197	.1724	.2289
245F	345	-3.2749	-2.6006	-.9743	3.7324	3.7598	5.2978	9.7010	20.4685	26.0353
247F	347	-.8034	-.6033	-.4206	.9699	1.4174	1.7175	4.0224	5.7860	7.4834
45F	350	-.0318	-.0047	.0243	.0820	.0376	.0902	.1471	.1723	.2024
50F	351	-.0642	-.0526	-.0359	.0411	.0504	.0650	.1289	.1512	.1559
51F	352	-.0715	-.0528	-.0224	.0416	.0337	.0535	.0902	.1039	.1103

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3730	0.0		0.0	3730	1
END	RN	3755	0.0		0.0	3755	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3730 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3755

EDAP REPORT

10/19/82 PGE

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 3930 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	4.1459	5.0019	6.0445	9.1118	2.2121	9.3765	13.4017	14.5801	17.3003
242	242	-3.1268	-1.8709	-.9346	3.4429	2.9098	4.5078	9.1678	10.5723	12.3133
244	244	98.7993	98.7993	98.7993	101.3545	6.2179	101.5450	115.2659	115.2659	148.1989
200F	300	28.5051	34.3421	37.0246	43.8927	4.3157	44.1044	51.4166	54.4431	60.5156
202F	302	12.0267	14.5967	16.2894	22.8993	3.9324	23.2345	29.0702	31.1695	43.5702
208F	308	10.2559	11.6892	13.6215	17.0816	2.4447	17.2557	21.4186	23.7103	25.6371
210F	310	7.2689	8.9544	10.1475	13.8324	2.1777	14.0027	17.3813	18.6008	20.4202
216F	316	-.0953	-.0469	-.0083	.0916	.0689	.1146	.2347	.3199	.3634
220F	320	-.0194	-.0142	-.0042	.1022	.0939	.1389	.2811	.3953	.5275
224F	324	-.0709	-.0412	-.0124	.0809	.0578	.0994	.1829	.2813	.3217
226F	326	-.0222	-.0098	.0027	.0778	.0547	.0952	.1812	.2359	.2641
245F	345	-5.7354	-3.2558	-.9758	7.2010	5.4296	9.0186	17.1483	28.1602	32.3771
247F	347	-.7268	-.3137	.0959	2.8005	2.0342	3.4613	6.8109	8.2684	9.5217
45F	350	-.0371	-.0059	.0215	.1163	.0632	.1324	.2253	.3576	.4564
50F	351	-.1075	-.0784	-.0483	.0607	.0639	.0881	.1684	.2052	.2262
51F	352	-.0336	-.0063	.0096	.0747	.0433	.0863	.1539	.2187	.2397

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3910	0.0		0.0	3910	1
END	RN	3930	0.0		0.0	3930	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3930

EDAP REPORT:

10/19/82 PGE: 11

SR= 256,NC= 64,NS= 50,TAPE=25

DATE= 7/21/82,FILE= 1,TEST= 7

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

PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 4505 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.7342	24.6957	27.4219	35.3586	4.9107	35.6979
201	201	-1.9764	-1.5372	-.5368	1.5429	1.0645	1.8746
202	202	14.9009	22.8265	25.4107	31.5900	4.3012	31.8095
203	203	-.9028	-.1708	.4636	1.9748	.9517	2.1921
204	204	25.0058	26.7405	27.4843	34.9216	4.6454	35.2292
205	205	-5.2035	-3.4809	-3.0167	-.5773	1.3055	1.5009
206	206	13.6603	16.0496	22.8459	32.2600	7.0508	33.0420
207	207	-2.7050	-1.8662	-1.3198	.6647	1.1772	1.3519
208	208	9.4060	10.4797	11.4261	15.2590	2.5322	15.4677
210	210	9.4922	10.6513	12.0733	15.7617	2.5522	15.9670
212	212	10.2937	11.2364	12.5626	16.0503	2.4015	16.2373
214	214	6.1762	10.9161	12.8745	16.6447	2.8117	16.8005
228	228	-2.8304	-2.8172	-2.7505	-2.1976	.4106	2.2371
45F	350	-.0618	-.0555	-.0269	.0187	.0250	.0313
50F	351	-.0664	-.0627	-.0567	-.0018	.0251	.0251
51F	352	-.0734	-.0669	-.0562	-.0109	.0213	.0239

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4500	0.0		0.0	4500	1
END	RN	4505	0.0		0.0	4505	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4500 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 4505



95 XILE	99 XILE	MAX
43.6114	49.2641	52.2313
3.0744	4.2700	4.7092
37.9696	49.3362	55.0502
3.6600	4.3920	5.4412
43.9194	47.4433	49.8888
1.0494	2.3662	3.4636
42.8000	50.8103	82.5255
2.5052	3.0273	3.7362
19.0666	22.4409	25.1903
20.1128	23.3214	34.2637
20.8024	23.2316	24.3406
21.0110	20.6887	31.9011
-1.3054	-1.1279	-1.0701
.0646	.0764	.0068
.0396	.0404	.0509
.0183	.0254	.0294

EDAP REPORT

10/19/82 PG# 10

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 4425 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-4.8887	6.8212	9.2661	14.2468	3.1545	14.5919
242	242	-2.6691	1.9491	4.1379	7.9738	2.2362	8.2814
244	244	82.3327	98.7993	98.7993	98.8976	2.4339	98.9275
200F	300	31.8608	39.8046	44.2266	52.0327	5.0748	52.2795
202F	302	3.4864	6.3040	10.7433	17.8675	4.5315	18.4331
208F	308	13.1589	14.6873	16.2539	19.9325	2.2137	20.0550
210F	310	5.2532	7.3313	8.3124	11.2267	1.9169	11.3892
216F	316	.0173	.0260	.0633	.2046	.0893	.2232
220F	320	-.0151	-.0028	.0447	.2687	.1168	.2930
224F	324	.0205	.0402	.0626	.1748	.0739	.1898
226F	326	-.0114	.0120	.0608	.1926	.0724	.2058
245F	345	1.8607	3.7236	5.8493	18.0103	8.8099	20.0496
247F	347	-.4464	.3926	2.2656	7.7997	3.0549	8.3766
45F	350	-.0251	.0233	.0698	.1878	.0835	.2056
50F	351	-.0250	.0454	.0754	.1410	.0426	.1473
51F	352	-.0861	.0035	.0202	.1324	.0556	.1436

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4400	0.0		0.0	4400	1
END	RN	4425	0.0		0.0	4425	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4425

95 XILE	99 XILE	MAX
19.8649	22.7090	24.0543
11.3078	12.4555	13.6093
98.7993	115.2659	131.7324
60.8973	64.4053	68.0950
24.9437	28.7782	49.7785
23.7063	24.9030	27.7395
14.2496	16.0527	26.5480
.3632	.4401	.5400
.4399	.4910	.6028
.3076	.4041	.4674
.2954	.3282	.3930
34.8663	49.6438	55.8791
12.2564	13.5869	17.3889
.3501	.4462	.4995
.2137	.2365	.2670
.2078	.2249	.2436

**EDAP REPORT:**

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SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 100  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NUMBER CHNLS REQUESTED: 16 EDAP MODE: ANLZ CHANNEL: F40001

RCRD: 4956 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.2119	23.9410	26.2814	35.1256	0.6006	35.5693
201	201	.0296	1.1224	1.5372	2.5855	.6204	2.6589
202	202	17.3347	21.3016	24.7054	31.6124	3.8100	31.8412
203	203	.5612	.7564	1.0980	2.3326	.7130	2.4391
204	204	22.2322	23.9660	27.0257	34.2503	4.7090	34.5604
205	205	-3.6306	-3.0027	-2.3227	-.7115	1.0337	1.2540
206	206	14.4912	21.0470	22.8611	32.1635	4.0690	32.5300
207	207	-2.0430	-1.4326	-1.1464	.4364	.9523	1.0475
208	208	9.6903	10.4061	11.3000	15.2116	2.5354	15.4214
210	210	10.3105	10.9720	11.0507	15.0014	1.9323	15.1253
212	212	9.9607	10.6126	11.8283	15.6701	2.3337	15.8430
214	214	10.9274	11.7692	12.7214	16.4346	2.2831	16.5924
228	228	-2.7960	-2.7835	-2.6070	-2.2763	.2197	2.2869
45F	350	-.0422	-.0360	-.0194	.0225	.0220	.0315
50F	351	-.0558	-.0520	-.0460	.0023	.0278	.0279
51F	352	-.0678	-.0592	-.0485	-.0114	.0237	.0263

REQUESTED	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4950	0.0		0.0	4950	1
END	RN	4956	0.0		0.0	4956	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4950 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 4956

95 XILE	99 XILE	MAX
44.9730	51.0935	61.0841
3.7332	4.1400	4.4652
37.0667	39.7176	41.4542
3.5330	4.0260	4.3676
42.6629	45.1462	51.0234
1.1396	2.1222	2.0378
40.6171	42.9703	45.7824
2.1211	2.0520	3.5041
20.1714	21.4407	26.0319
18.3729	19.5330	21.4095
19.4006	21.3789	23.6200
20.4642	21.8442	23.1329
-1.9567	-1.8434	-1.0148
.0545	.0724	.0365
.0415	.0499	.0516
.0336	.0442	.0470

## EDAP REPORT:

10/19/82 PAGE: 12

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 4900 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-6.1538	5.8386	6.9510	9.5695	1.8329	9.7434	12.4324	14.6236	16.1952
242	242	-1.9527	.3939	1.2025	3.6739	1.9221	4.1463	7.6609	9.6559	10.7552
244	244	98.7993	98.7993	98.7993	104.5648	7.9909	104.8697	115.2659	115.2659	148.1989
200F	300	32.7415	36.2295	38.8707	44.7771	3.8915	44.9459	50.9876	56.1341	61.7497
202F	302	12.8275	14.5914	17.3140	22.3567	3.3126	22.6008	27.4807	32.0283	40.6182
208F	308	11.5805	12.6290	13.8391	17.1503	2.0948	17.2778	20.7367	22.7542	24.7560
210F	310	7.9063	9.5094	10.5102	13.5995	1.8411	13.7235	16.5067	18.2830	20.7747
216F	316	-.0077	.0019	.0218	.0990	.0574	.1145	.2087	.2997	.3866
220F	320	-.0302	-.0164	-.0049	.1096	.0934	.1440	.2771	.3360	.6076
224F	324	-.0103	.0019	.0200	.0912	.0488	.1035	.1795	.2420	.2709
226F	326	-.0271	-.0092	.0043	.0838	.0551	.1003	.1837	.2169	.2619
245F	345	-.8250	.1581	1.7224	8.1422	4.5999	9.3517	16.4205	23.8761	27.5864
247F	347	-.9669	-.3149	.1682	2.9904	2.0074	3.6016	6.6267	8.3957	10.1081
45F	350	-.0566	.0185	.0525	.1243	.0474	.1331	.2150	.2657	.3018
50F	351	-.0570	-.0051	.0067	.0637	.0382	.0743	.1419	.1657	.1759
51F	352	-.0637	-.0083	.0432	.0832	.0287	.0880	.1267	.1416	.1654

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4875	0.0		0.0	4875	1
END	RN	4900	0.0		0.0	4900	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4875 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4900

SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 5547 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.6300	23.9500	29.2522	36.1344	4.7210	36.4418
201	201	-.0732	.1220	.8784	2.2751	.8141	2.4163
202	202	21.1792	25.0452	26.6608	31.9945	3.3579	32.1702
203	203	-1.6104	-.8296	-.3904	.9941	.8124	1.2838
204	204	21.8917	25.5610	27.3729	34.2122	4.1732	34.4658
205	205	-3.4222	-2.8123	-2.3515	-.2481	1.6545	1.6730
206	206	21.3494	23.2317	25.7291	31.8423	3.8832	32.0782
207	207	-2.8500	-1.6768	-.9780	.6903	1.0015	1.2163
208	208	6.7473	10.0798	10.9096	15.0826	2.6202	15.3085
210	210	9.9401	11.3402	12.0844	15.4945	2.0407	15.6283
212	212	10.2930	10.9462	11.9231	15.8206	2.6311	16.0379
214	214	9.1887	11.2124	13.0725	16.5670	2.4605	16.7487
228	228	-2.5212	-2.5128	-2.4739	-2.1096	.2288	2.1220
45F	350	-.0380	-.0241	-.0079	.0294	.0222	.0368
50F	351	-.0498	-.0484	-.0435	-.0054	.0268	.0273
51F	352	-.0540	-.0499	-.0410	-.0117	.0165	.0202

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5542	0.0		0.0	5542	1
END	RN	5547	0.0		0.0	5547	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5542 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5547

95 XILE	99 XILE	MAX
45.0577	49.0714	57.1701
3.6844	4.0748	4.3188
37.7047	41.8974	44.9568
2.3912	3.3184	4.6360
41.3759	47.4404	49.8223
3.9146	5.4932	7.0225
38.6610	45.1169	46.0957
2.6062	3.3564	3.5415
19.6366	20.8854	23.1732
18.9287	20.3274	25.8824
20.1978	23.6242	26.1577
21.1256	23.8152	28.1912
-1.7171	-1.6551	-1.6460
.0656	.0840	.1029
.0435	.0494	.0507
.0134	.0225	.0271



SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 5381 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-3.4950	5.7002	6.9821	10.9323	2.9166	11.3147
242	242	-1.2316	.5466	1.7835	5.0832	2.2770	5.5698
244	244	82.3327	82.3327	82.3327	96.4735	5.9805	96.6587
200F	300	29.3707	34.0945	38.0771	47.0784	5.5254	47.4015
202F	302	3.2680	8.7171	13.7988	20.8923	4.1793	21.3062
208F	308	11.7494	13.3919	14.5892	18.3457	2.4096	18.5033
210F	310	6.7351	8.0813	9.6786	12.8656	1.9858	13.0180
216F	316	-.0850	-.0408	-.0006	.1734	.1071	.2038
220F	320	-.0188	.0053	.0299	.2296	.1227	.2603
224F	324	-.0596	-.0299	-.0046	.1365	.0920	.1645
226F	326	-.0084	.0128	.0408	.1560	.0710	.1714
245F	345	-5.2374	-2.3539	-.4031	13.1069	9.7770	16.3518
247F	347	-.3094	.4561	1.3772	5.8484	2.7330	6.4555
45F	350	-.1205	-.0635	-.0099	.1415	.1044	.1759
50F	351	-.0772	-.0462	-.0296	.0854	.0644	.1069
51F	352	-.1033	.0061	.0259	.1041	.0483	.1148

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5356	0.0		0.0	5356	1
END	RN	5381	0.0		0.0	5381	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5356 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5381

95 XILE	99 XILE	MAX
15.8242	20.0934	24.6898
9.4053	10.5971	11.4920
98.7993	98.7993	131.7324
56.0689	59.5604	64.7254
26.9433	29.2138	33.4207
22.4818	24.5545	28.4461
16.0991	17.5893	21.0209
.3702	.4525	.5066
.4373	.5670	.7136
.3106	.4372	.4728
.2849	.3336	.3892
32.2349	48.4118	56.0145
10.6668	12.4632	13.9156
.3626	.4704	.5271
.1755	.2103	.2356
.1831	.2488	.2675

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 5447 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	4.2159	5.2568	5.8692	7.9789	1.3168	8.0868
242	242	-1.6506	-1.0894	-.2735	1.6792	1.1794	2.0520
244	244	82.3327	98.7993	98.7993	98.7993	2.3225	98.8266
200F	300	27.9885	34.7301	37.5616	42.8798	3.2372	43.0019
202F	302	11.9315	16.8724	19.5814	24.2125	2.7033	24.3629
208F	308	10.0058	11.4907	13.1720	16.2370	1.8409	16.3410
210F	310	8.7516	11.0645	12.5428	14.9488	1.4832	15.0222
216F	316	-.0276	-.0149	-.0101	.0672	.0482	.0827
220F	320	-.0249	-.0198	-.0138	.0442	.0673	.0805
224F	324	-.0372	-.0068	-.0072	.0572	.0335	.0663
226F	326	-.0242	-.0177	-.0124	.0317	.0397	.0507
245F	345	-2.8845	-.5954	.6006	4.9069	2.9320	5.7161
247F	347	-.9293	-.6443	-.4376	1.0553	1.3365	1.7029
45F	350	-.0110	.0099	.0440	.0996	.0364	.1060
50F	351	-.0602	-.0449	-.0320	.0105	.0245	.0266
51F	352	-.0016	.0129	.0259	.0708	.0277	.0760

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5422	0.0		0.0	5422	1
END	RN	5447	0.0		0.0	5447	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5422 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5447

95 XILE	99 XILE	MAX
10.3087	11.8330	12.4631
3.5361	4.5833	5.3051
98.7993	98.7993	131.7324
47.8060	51.4071	58.8010
28.4317	29.9629	32.2211
19.2808	20.6824	25.6063
17.2412	18.1525	18.6380
.1599	.2353	.3503
.1902	.2561	.3342
.1191	.1406	.1728
.1108	.1551	.1869
10.5186	12.2799	14.5211
3.7711	5.2416	6.0800
.1646	.1933	.2137
.0506	.0628	.0785
.1171	.1326	.1449

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 6362 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.6793	27.1583	29.9772	35.9354	4.1328	36.1729
201	201	1.0004	1.2932	1.8300	2.7132	.5731	2.7730
202	202	13.2374	25.8658	28.4930	33.0583	3.3336	33.2259
203	203	-1.3664	-.3660	-.0244	.9128	.5665	1.0743
204	204	23.9149	26.1510	29.4367	34.3207	3.6547	34.5148
205	205	-3.0985	-2.6873	-2.1651	-1.2556	.5293	1.3626
206	206	10.5838	21.9648	27.7346	32.6178	3.7300	32.8304
207	207	-2.8257	-2.2153	-1.1014	-.2074	.5859	.6215
208	208	10.8807	12.9966	13.8553	16.8388	1.9887	16.9559
210	210	7.6347	11.2252	12.6135	15.2298	1.6840	15.3226
212	212	12.2673	12.7753	14.2534	17.1426	2.0309	17.2625
214	214	7.4705	11.9252	13.3411	16.5616	2.1179	16.6964
228	228	.0785	.0914	.1244	.3082	.1398	.3384
45F	350	-.0087	-.0042	.0011	.0226	.0127	.0259
50F	351	-.0080	-.0017	.0020	.0201	.0103	.0226
51F	352	-.0416	-.0395	-.0351	-.0115	.0114	.0162

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6357	0.0		0.0	6357	1
END	RN	6362	0.0		0.0	6362	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6357 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6362

95 XILE	99 XILE	MAX
41.6337	51.1843	62.0957
3.7332	4.3188	4.5384
37.7764	40.6057	58.0443
1.9032	2.4156	3.2696
39.3531	48.0723	58.9379
-.4188	-.1971	1.2546
38.0588	41.9278	60.9748
.7389	1.0727	1.7004
20.7298	21.7839	26.3156
18.0629	19.5268	24.9522
20.2973	24.1172	29.5876
19.9577	22.6843	26.5157
.5898	.6076	.6340
.0448	.0532	.0585
.0358	.0399	.0428
.0069	.0141	.0182

TEST REPORT

SR= 256, NC= 64, NS= 58, TAPE=26  
DATE= 7/21/82, FILE=01, TEST= 7  
SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAR MODE: ANLZ CHNTBL: F40006

RCRD: 6420 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	.2402	10.9478	12.1588	15.1247	2.0732	15.2661
242	242	1.2306	4.2954	5.6868	8.8526	1.8696	9.0478
244	244	65.8662	65.8662	65.8662	71.6972	7.8978	72.1309
200F	300	38.4657	44.5550	47.1532	53.0251	3.7966	53.1609
202F	302	2.5859	5.4950	10.0353	15.8358	3.4378	16.2047
208F	308	15.2411	17.0796	18.1877	20.7286	1.6073	20.7908
210F	310	4.7020	6.6491	7.6594	10.4322	1.6454	10.5611
216F	316	-.0054	.0167	.1224	.2650	.0830	.2777
220F	320	.0610	.1128	.1876	.3742	.1157	.3916
224F	324	.0438	.0506	.1185	.1924	.0498	.1988
226F	326	.0249	.0622	.0954	.2367	.0887	.2528
245F	345	4.3630	8.1681	11.7357	19.9945	5.6733	20.7838
247F	347	1.1475	2.5020	3.9313	9.8769	3.9546	10.6392
45F	350	-.0092	.0829	.1178	.1956	.0500	.2019
50F	351	.0801	.0880	.1084	.1523	.0269	.1547
51F	352	-.0996	.0277	.0608	.1395	.0444	.1464

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6395	0.0		0.0	6395	1
END	RN	6420	0.0		0.0	6420	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 6395 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 6420

95 XILE	99 XILE	MAX
18.2949	20.4526	21.0265
11.8860	13.2861	14.3888
82.3327	82.3327	98.7993
59.6431	62.8171	70.9623
20.8986	22.9315	29.1416
23.4925	24.6498	27.1704
13.1088	14.1874	16.0911
.3922	.4750	.5435
.5597	.6222	.6994
.2698	.3332	.3931
.3879	.4238	.4616
28.6068	38.0025	45.1894
16.6299	18.6794	21.6228
.2785	.3368	.3926
.1973	.2217	.2357
.2040	.2235	.2486



EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 6440 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	9.4305	9.8785	10.7906	14.9891	3.0521	15.2966
242	242	4.5017	4.9632	6.0220	8.7584	1.7755	8.9366
244	244	65.8662	65.8662	65.8662	71.9905	8.1247	72.4475
200F	300	33.3787	37.4678	43.8588	52.2801	5.3223	52.5503
202F	302	.8458	3.6604	7.6960	16.0573	4.9010	16.7886
208F	308	13.6800	15.7235	17.2531	20.1299	1.8199	20.2120
210F	310	4.6232	6.4715	7.4797	10.6391	1.7449	10.7813
216F	316	-.0432	-.0306	.0203	.2431	.1236	.2727
220F	320	-.0219	.0094	.1601	.3826	.1250	.4025
224F	324	.0070	.0192	.0508	.1923	.0933	.2137
226F	326	-.0110	.0018	.0946	.2549	.0915	.2708
245F	345	.6746	1.9560	5.0939	20.1257	10.8818	22.8792
247F	347	-.4511	.0583	3.7757	10.4328	3.8591	11.1236
45F	350	-.0728	-.0182	.0423	.1946	.0984	.2181
50F	351	-.1095	-.0819	.0292	.1375	.0686	.1537
51F	352	-.0458	-.0043	.0740	.1679	.0591	.1779

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6420	0.0		0.0	6420	1
END	RN	6440	0.0		0.0	6440	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6420 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6440

95 XILE	99 XILE	MAX
20.8160	26.1921	27.2968
11.9795	12.9527	13.4463
82.3327	82.3327	115.2659
61.0782	66.7615	78.7054
23.5353	25.0405	29.0512
22.9998	24.3544	29.0051
13.4175	14.5752	15.6996
.4447	.5090	.5712
.5568	.6792	.8003
.3559	.5018	.5411
.3988	.4520	.5221
40.5354	59.0568	63.9847
16.5453	19.2188	21.0591
.3776	.5149	.6028
.2530	.3480	.3556
.2722	.3587	.3900

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK= 2, CD= B, TD= 1E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 6595 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	2.3259	2.9402	4.3476	8.6624	3.0044	9.1686
242	242	-2.2336	-1.6887	-.6912	3.2987	2.4276	4.0958
244	244	65.8662	65.8662	82.3327	82.3873	3.3114	82.4539
200F	300	22.5487	32.0040	36.5259	44.7860	5.0593	45.0709
202F	302	5.4048	10.0925	13.7709	22.9309	5.4690	23.5741
208F	308	11.7321	13.2162	14.3290	17.7999	2.0516	17.9178
210F	310	7.1520	9.4625	10.6984	14.0025	2.3523	14.1987
216F	316	-.0207	-.0028	.0269	.2089	.0981	.2308
220F	320	-.0103	.0169	.0704	.2711	.1191	.2961
224F	324	-.0213	-.0092	.0378	.1342	.0560	.1454
226F	326	-.0152	.0159	.0467	.1787	.0824	.1968
245F	345	-2.0361	-.7917	3.2417	11.6605	4.7852	12.6042
247F	347	-.6160	.5523	1.6080	6.3913	2.9128	7.0237
45F	350	-.0893	-.0132	.0238	.1101	.0507	.1212
50F	351	-.1349	-.0994	-.0241	.0480	.0451	.0658
51F	352	-.0731	-.0132	.0259	.0744	.0311	.0806

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6570	0.0		0.0	6570	1
END	RN	6595	0.0		0.0	6595	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6570 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6595

95 XILE	99 XILE	MAX
14.0975	15.7446	17.4658
7.3486	8.7864	11.3868
82.3327	98.7993	115.2659
52.9800	56.0816	62.0094
31.2701	34.4713	54.4421
21.1738	22.7067	24.6424
17.8459	20.1188	28.3762
.3570	.4313	.5328
.4752	.5557	.8295
.2176	.2815	.3889
.3231	.3886	.5379
19.0257	23.3586	25.3255
11.2070	13.1532	15.8794
.1925	.2303	.2557
.1157	.1593	.1818
.1262	.1383	.1635

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 6972 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	16.5739	22.6354	27.0063	35.3147	5.2221	35.6987
201	201	.7808	1.2200	1.9520	3.1602	.6819	3.2330
202	202	12.6854	19.8948	25.4284	31.1913	4.2933	31.4854
203	203	-1.4152	-1.0248	-.6100	.7720	.7363	1.0668
204	204	19.3294	24.2899	28.4532	34.7973	4.6770	35.1102
205	205	-3.7054	-3.1713	-2.5903	-.9437	.8307	1.2573
206	206	11.3947	18.4015	24.1222	32.4047	5.8985	32.9371
207	207	-3.7165	-2.9806	-2.1047	-.7333	.7942	1.0810
208	208	9.6048	10.5750	11.5411	16.1225	2.9452	16.3893
210	210	6.8003	10.0391	11.3069	15.0488	2.5466	15.2628
212	212	7.5915	10.7918	12.4935	16.7009	2.9099	16.9525
214	214	8.0391	9.1428	12.0457	16.2649	2.8396	16.5109
228	228	-.6907	-.6746	-.6314	-.2977	.1809	.3484
45F	350	-.0285	-.0155	-.0092	.0258	.0210	.0332
50F	351	-.0343	-.0329	-.0201	.0134	.0187	.0230
51F	352	-.0555	-.0507	-.0439	-.0162	.0166	.0232

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6967	0.0		0.0	6967	1
END	RN	6972	0.0		0.0	6972	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6967 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6972

95 XILE	99 XILE	MAX
43.6297	54.9221	62.5278
4.2944	4.5384	5.1972
37.3861	47.9887	53.1513
1.9032	3.0012	3.7332
43.4388	49.4695	57.3773
.3715	1.1314	2.6291
41.6936	56.5044	68.3120
.6309	1.2725	1.6798
21.5423	24.1727	25.9096
19.8903	22.7629	29.3308
21.9415	25.4458	28.0212
20.9893	24.9935	29.5964
-.0023	.1186	.1582
.0638	.0730	.0760
.0438	.0543	.0563
.0116	.0216	.0230

**EDAP REPORT**

10/20/82 Rcd: 11

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7060 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.6091	10.7386	11.7560	14.7459	2.0746	14.8912
242	242	3.3462	4.7146	5.6150	8.4059	1.9742	8.6346
244	244	82.3327	82.3327	82.3327	96.6809	5.8915	96.8603
200F	300	35.2089	42.2991	44.5925	51.4395	4.3926	51.6267
202F	302	3.6280	7.4860	9.9062	16.3987	3.7605	16.8244
208F	308	13.9081	15.7231	16.9347	20.3578	2.1767	20.4738
210F	310	4.0098	6.4444	7.8978	11.0394	1.9280	11.2065
216F	316	.0196	.0378	.0787	.1920	.0728	.2053
220F	320	-.0117	.0360	.1366	.3090	.1008	.3250
224F	324	.0421	.0602	.0886	.1604	.0466	.1670
226F	326	-.0048	.0383	.1062	.2213	.0655	.2308
245F	345	4.4801	6.2881	8.6602	16.3104	5.1546	17.1055
247F	347	-.2887	1.5229	4.4842	8.9956	2.6428	9.3758
45F	350	.0375	.0943	.1200	.1907	.0479	.1967
50F	351	.0675	.0811	.0935	.1386	.0306	.1420
51F	352	-.0094	.0540	.0796	.1445	.0391	.1497

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7035	0.0		0.0	7035	1
END	RN	7060	0.0		0.0	7060	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7035 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7060

95 XILE	99 XILE	MAX
18.2063	19.6241	20.5445
12.1626	13.6668	15.4252
98.7993	98.7993	131.7324
59.0793	63.3867	72.1189
21.7400	24.8214	30.4036
24.0724	25.6964	29.1822
14.3006	15.6712	18.2010
.3177	.3851	.4325
.4587	.5281	.7367
.2440	.2904	.3218
.3228	.3607	.4049
25.6164	31.4065	34.6884
12.9653	14.5900	17.9648
.2808	.3241	.3482
.1906	.2147	.2398
.2080	.2321	.2568



EDAP REPORT:

10/20/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7452 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	25.9053	28.2878	30.9601	36.7666	3.7917	36.9616
201	201	.4148	1.9276	2.4400	3.6680	.8205	3.7586
202	202	19.3403	22.6557	26.7310	32.0988	3.8287	32.3263
203	203	-3.9772	-3.0500	-2.5864	-1.3795	.6969	1.5455
204	204	26.3480	27.7318	29.1143	34.7353	3.3652	34.8979
205	205	-4.3841	-3.0006	-2.2552	-.4644	1.7217	1.7833
206	206	17.8382	22.7718	25.7349	32.0220	4.1778	32.2933
207	207	-3.0525	-2.5177	-1.7758	-.1688	1.1223	1.1349
208	208	10.8375	11.8062	12.4390	16.1991	2.2190	16.3503
210	210	11.0355	11.1177	11.8815	15.1932	2.2663	15.3613
212	212	10.4056	11.4712	13.0278	16.6100	2.1829	16.7528
214	214	8.7386	9.7384	12.3576	16.6491	2.9080	16.9011
228	228	-1.2353	-1.1781	-1.1013	-.7026	.2338	.7405
45F	350	-.0298	-.0243	-.0091	.0290	.0217	.0363
50F	351	-.0416	-.0329	-.0172	.0106	.0195	.0221
51F	352	-.0450	-.0430	-.0331	-.0151	.0120	.0193

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7447	0.0		0.0	7447	1
END	RN	7452	0.0		0.0	7452	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7447 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7452

95 XILE	99 XILE	MAX
43.4698	47.5362	52.4579
5.2948	6.0268	6.4172
38.0007	46.6114	56.4146
-.2440	.4392	1.0004
40.1654	44.9432	48.5175
3.6676	5.6762	6.8404
38.2716	48.6382	56.3944
2.1027	3.6742	4.4791
20.0165	22.1831	24.8975
19.8908	22.5917	26.9933
20.6425	22.2490	23.2562
21.1475	27.1430	30.9034
-.3699	-.2617	-.2412
.0612	.0708	.0783
.0448	.0541	.0560
.0058	.0143	.0182

256, NC= 64, NS= 58, TAPE=26  
 E= 7/21/82, FILE=01, TEST= 7  
 IES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 T B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

IR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

ID: 7498 SCAN: 58

R#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
1	241	-7.8366	9.2094	10.0910	14.9749	2.4476	15.1737
2	242	-4.7020	4.4200	5.4634	8.4714	1.9308	8.6887
4	244	82.3327	82.3327	82.3327	83.9379	4.9573	84.0842
10F	300	33.1490	43.7133	46.9459	53.8089	4.2402	53.9757
12F	302	5.8894	7.7681	9.9301	15.9721	3.7701	16.4110
18F	308	15.2811	17.3863	18.3819	21.2449	1.7981	21.3209
10F	310	2.9480	6.6318	7.6943	10.7418	1.8878	10.9064
16F	316	.0542	.0942	.1312	.2600	.0735	.2702
20F	320	-.0062	.0548	.1395	.3827	.1303	.4043
24F	324	.0389	.0769	.1119	.1850	.0465	.1908
26F	326	.0014	.0363	.0807	.2457	.0928	.2627
245F	345	3.0935	6.8900	10.6674	19.2760	5.4274	20.0255
247F	347	.0189	1.3658	3.1789	10.3296	4.1031	11.1147
45F	350	-.1440	.0851	.1265	.1959	.0481	.2017
50F	351	-.0109	.0938	.1075	.1486	.0290	.1514
51F	352	-.1790	.0173	.0423	.1364	.0550	.1471

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7473	0.0		0.0	7473	1
END	RN	7498	0.0		0.0	7498	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7473 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7498

95 XILE	99 XILE	MAX
18.3720	19.3135	20.0462
11.6464	12.4258	14.1506
98.7993	98.7993	115.2659
60.7469	64.0083	70.9708
22.3543	24.8337	36.4191
24.2180	25.7367	29.1317
13.7340	15.5716	18.2766
.3818	.4294	.4949
.5689	.6208	.7606
.2638	.2908	.3098
.3936	.4339	.4712
28.5921	31.8509	35.2650
16.8929	18.8060	20.4653
.2741	.3154	.3425
.1986	.2309	.2825
.2195	.2503	.2964

EDAP REPORT

LD/25/82 RCR: 110

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 100  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NUMBER CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 7596 SCAN: 58

MSR#	CHNL#	MIN	1%ILE	5%ILE	AVG	SIGMA	RMS
241	241	-2.3121	-1.3596	2.0948	12.3287	5.0758	13.3327
242	242	.2008	.8529	1.5148	7.4882	3.6168	8.3159
244	244	82.3327	82.3327	82.3327	85.3989	6.6111	85.6544
200F	300	28.7583	33.1019	37.3565	49.2519	6.6885	49.7040
202F	302	1.6638	4.4908	10.3155	20.2903	6.7690	21.3896
208F	308	13.0387	14.1076	15.2807	19.8445	2.7565	20.0350
210F	310	3.1706	5.0287	6.9861	11.6974	2.8727	12.0450
216F	316	-.0894	-.0572	-.0217	.1303	.0962	.1620
220F	320	-.0172	-.0052	-.0171	.2779	.1354	.3091
224F	324	-.0846	-.0636	-.0314	.1152	.0795	.1399
226F	326	-.0087	.0133	.0415	.1952	.0867	.2136
245F	345	-5.0190	-4.2138	-2.3405	11.7809	8.4384	14.4913
247F	347	-.2835	.4752	1.5389	7.9918	3.8238	8.8595
45F	350	-.0651	-.0334	.0195	.1602	.0787	.1785
50F	351	-.0211	-.0033	.0218	.1365	.0720	.1543
51F	352	.0070	.0129	.0311	.1243	.0554	.1361

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7572	0.0		0.0	7572	1
END	RN	7596	0.0		0.0	7596	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7572 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7596

95 XILE	99 XILE	MAX
19.4799	22.0163	23.5690
13.0990	15.0638	18.0615
98.7993	98.7993	131.7324
59.4597	63.1445	70.1504
32.8718	35.7718	47.4557
24.3089	26.1401	29.7265
16.0871	18.1018	19.4568
.2839	.3627	.5547
.4647	.5561	.8635
.2350	.3326	.4152
.3268	.4072	.4998
26.0399	34.6517	45.5745
14.0767	17.1370	22.5001
.2831	.3401	.4072
.2610	.3035	.3404
.2121	.2531	.2905

## EDAP REPORT:

10/20/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7955 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.5548	27.8345	29.7358	36.3042	3.8428	36.5070
201	201	.5056	1.0736	1.4152	2.4059	.5050	2.4583
202	202	23.7257	24.6311	26.6362	30.5393	2.5650	30.6468
203	203	-4.0016	-3.4092	-3.1232	-2.3140	.5072	2.3689
204	204	25.2384	27.5072	30.3709	35.6266	3.3116	35.7802
205	205	-3.3072	-3.0000	-2.4561	-1.2499	.6160	1.3934
206	206	21.9692	23.4024	26.3100	31.9739	3.3511	32.1490
207	207	-2.7344	-2.1040	-1.0252	-.9007	.5534	1.0571
208	208	0.2011	10.2606	11.5999	15.6728	2.3734	15.8515
210	210	10.5125	11.5300	12.3227	15.6121	1.0099	15.7261
212	212	11.2067	11.9041	12.0724	16.1993	2.1053	16.3355
214	214	11.2689	12.1527	13.2362	16.7043	2.2363	16.9326
220	220	-2.5759	-2.5450	-2.5151	-2.1783	.2090	2.1803
45F	350	-.0144	-.0056	.0002	.0243	.0155	.0208
50F	351	-.0300	-.0276	-.0237	-.0001	.0120	.0120
51F	352	-.0326	-.0267	-.0196	-.0038	.0096	.0104

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7950	0.0		0.0	7950	1
END	RN	7955	0.0		0.0	7955	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7950 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 7955

95 XILE	99 XILE	MAX
42.5442	46.6708	52.1427
3.2452	3.4160	3.5868
34.4507	40.1992	45.3698
-1.4152	-1.0492	-.6832
41.0537	43.6303	51.4616
-.3101	.1349	.5299
36.9786	43.9103	49.1304
.1250	.5748	.0522
19.4209	22.0115	23.8659
10.7507	19.8795	24.1098
19.5649	22.4791	23.0207
20.7371	23.1003	25.0672
-1.7751	-1.6822	-1.6661
.0533	.0637	.0712
.0206	.0259	.0319
.0125	.0209	.0245



EDAP REPORT:

10/21/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 7910 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-3.2859	7.2840	8.2899	10.4156	1.7650	10.5641
242	242	-1.1465	.4594	1.5176	4.4211	1.9783	4.8435
244	244	82.3327	82.3327	82.3327	91.6361	8.1854	92.0010
200F	300	30.5762	37.1346	40.4002	46.7192	4.2053	46.9081
202F	302	8.9680	11.1572	15.7715	21.1125	3.2900	21.3673
208F	308	11.5163	13.2399	14.8708	18.3479	2.2748	18.4884
210F	310	4.8410	8.6398	10.0789	13.1997	1.9031	13.3362
216F	316	-.0598	-.0091	.0515	.1769	.0839	.1958
220F	320	.0107	.0767	.1386	.3134	.1097	.3321
224F	324	-.0185	.0066	.0601	.1339	.0540	.1444
226F	326	.0348	.0648	.0946	.2114	.0698	.2226
245F	345	-1.6245	.5078	5.4492	12.4059	5.5187	13.5780
247F	347	1.4257	2.4732	3.6813	7.6602	2.3674	8.0177
45F	350	-.0519	-.0122	.0657	.1336	.0549	.1445
50F	351	-.0482	-.0381	.0155	.0724	.0409	.0831
51F	352	-.0844	.0180	.0462	.0902	.0288	.0947

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7885	0.0		0.0	7885	1
END	RN	7910	0.0		0.0	7910	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7885 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7910

98 XILE	99 XILE	MAX
13.1430	16.9653	19.9599
8.2117	9.5015	11.2353
98.7993	98.7993	115.2659
53.6888	59.4058	69.1087
26.1938	28.7620	34.0021
22.2261	24.2119	27.4597
16.3171	17.9892	19.6528
.3003	.3986	.6309
.4983	.5688	.8150
.2242	.3210	.4062
.3288	.3838	.4908
22.3434	31.6191	42.9729
11.5258	12.9024	18.6441
.2131	.3910	.4496
.1349	.1993	.2286
.1383	.1651	.2019

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 8233 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	7.7573	8.8851	10.2346	14.4130	2.9714	14.7161
242	242	-2.7726	-1.4135	2.3154	6.5908	2.1853	6.9436
244	244	82.3327	82.3327	98.7993	98.3516	2.8723	98.3936
200F	300	30.7610	39.9063	43.0100	51.5294	5.7535	51.8496
202F	302	5.2939	7.4227	10.5940	17.8767	4.1313	18.3478
208F	308	7.8005	13.3266	14.9059	18.9823	2.5923	19.1585
210F	310	6.0284	8.0036	9.4789	12.3125	1.9475	12.4656
216F	316	.0101	.0206	.0390	.1386	.0730	.1566
220F	320	-.0127	.0137	.0516	.2240	.1085	.2489
224F	324	.0159	.0415	.0620	.1379	.0574	.1494
226F	326	.0009	.0410	.0745	.1671	.0606	.1778
245F	345	1.4782	3.8614	5.7894	14.0947	6.5001	15.5214
247F	347	.0069	1.5011	2.8029	6.5104	2.4172	6.9446
45F	350	.0284	.0600	.0937	.1900	.0644	.2006
50F	351	.0178	.0312	.0538	.1066	.0306	.1109
51F	352	-.0029	.0184	.0399	.1387	.0422	.1450

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8208	0.0		0.0	8208	1
END	RN	8233	0.0		0.0	8233	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8208 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8233

95 XILE	99 XILE	MAX
19.3114	20.4753	21.9418
9.4893	10.3969	11.8582
98.7993	98.7993	115.2659
60.9166	68.8564	82.5690
24.1247	26.5441	30.5717
23.3213	26.0540	30.7057
16.0142	17.8333	19.7893
.2635	.3551	.4880
.4040	.4891	.6463
.2406	.3080	.3481
.2726	.3097	.4065
26.3469	33.2293	37.2259
10.6286	12.3858	14.7467
.3005	.3534	.3737
.1575	.1719	.2012
.1984	.2237	.2392

EDAP REPORT:

10/21/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR. CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 8326 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	7.0779	7.5564	8.2021	12.9429	3.3069	13.3587
242	242	-1.2224	.5789	2.7986	6.1015	2.6049	6.6343
244	244	82.3327	82.3327	82.3327	90.1579	8.2232	90.5322
200F	300	36.3044	38.5679	41.6086	50.3620	5.7158	50.6853
202F	302	3.7676	7.0267	11.9553	19.3393	4.4227	19.8386
208F	308	11.4125	13.9835	15.4580	19.0123	2.2854	19.1492
210F	310	6.2134	7.2778	8.7415	12.4955	2.2146	12.6902
216F	316	-.0272	-.0139	.0057	.1613	.0874	.1835
220F	320	-.0113	.0097	.0675	.2960	.1195	.3192
224F	324	-.0055	.0198	.0395	.1390	.0751	.1580
226F	326	-.0009	.0121	.0547	.2026	.0743	.2158
245F	345	-.4912	1.6766	3.4783	14.1449	9.2155	16.8821
247F	347	-.0311	.5079	2.0757	7.8395	2.9853	8.3887
45F	350	-.0976	-.0375	.0305	.1703	.0972	.1961
50F	351	.0073	.0259	.0493	.1120	.0562	.1253
51F	352	-.0140	-.0035	.0126	.1171	.0603	.1318

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8311	0.0		0.0	8311	1
END	RN	8326	0.0		0.0	8326	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8311 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8326

95 XILE	99 XILE	MAX
18.2543	23.0177	23.3467
11.7059	13.2335	13.7175
98.7993	98.7993	98.7993
60.2047	67.7653	73.3219
26.0812	27.7868	34.3655
23.1175	24.9900	27.9895
16.0221	18.7873	20.4957
.3197	.4321	.4578
.4877	.5886	.8063
.2850	.4196	.4765
.3162	.3613	.4364
32.3421	53.8867	61.5891
12.3025	14.9068	18.9544
.3558	.5055	.5798
.2574	.2826	.3112
.2251	.2605	.2823

SECTION 2

NEW HAVEN TO GROTON, LEFT HAND CURVES,  
TRACK 2, COACH BANKING

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTFR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
25	1	F40PH	B721	1	F40H00			T	1220	1225	New Haven to Groton, 9 in. Cant Deficiency Max. Coach Banking Left Hand Curves
						147	77	C	1292	1317	
								T	1650	1655	
						146	77	C	1475	1500	
						145	78	C	1550	1575	
								T	1940	1945	
						144	80	C	1885	1910	
						143	80	C	1975	2000	
								T	2050	2055	
						142	81	C	2090	2115	
								T	3180	3185	
						137	85	C	2975	3000	
						134	87	C	3230	3255	
								T	4100	4105	
						127	93	C	4180	4205	
								T	4500	4505	
125	96	C	4700	4725							
		T	4950	4955							
123	98	C	5055	5080							



### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTFR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
26	1	F40PH	B721	1	F40H00			T	5212	5217	New Haven to Groton, 9 in. Cant Deficiency Max. Coach Banking Left Hand Curves
						122	99	C	5262	5287	
								T	5729	5734	
						120	102	C	5654	5676	
								T	6077	6082	
						118	103	C	5938	5961	
						117	105	C	6199	6224	
								T	6967	6972	
						114	108	C	6835	6860	
						112	110	C	7100	7125	
									7145	7160	
						111	110	C	7241	7266	
								T	7447	7452	
						109	112	C	7530	7555	
						107	113	C	7740	7765	
		T	7950	7955							
103	117	C	8373	8395							

## EDAP REPORT:

10/19/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 1225 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	19.5215	19.8272	23.4807	35.7598	7.0399	36.4462
201	201	-4.9044	-3.5136	-2.0740	.0832	1.7278	1.7298
202	202	16.1238	18.4077	24.2245	30.6112	5.1271	31.0376
203	203	-.4880	-.2440	.6588	2.3491	1.0666	2.5799
204	204	15.5658	22.2971	27.7326	35.9803	5.9618	36.4709
205	205	-5.2237	-3.9858	-2.9312	-.9977	1.4271	1.7413
206	206	10.7012	14.4906	21.2443	32.3711	7.0126	33.1220
207	207	-4.9735	-3.9608	-3.5590	-1.6377	1.0746	1.9588
208	208	9.8005	10.9406	12.2079	15.8863	2.2332	16.0425
210	210	9.0307	10.9045	11.7515	15.5796	2.4418	15.7698
212	212	8.2293	11.8898	13.3529	16.8887	2.4971	17.0723
214	214	9.0552	10.3737	12.0812	16.5253	2.9950	16.7945
228	228	-1.6237	-1.6072	-1.5544	-1.2522	.1890	1.2664
45F	350	-.0587	-.0518	-.0180	.0258	.0257	.0364
50F	351	-.0637	-.0553	-.0364	.0101	.0252	.0271
51F	352	-.0371	-.0346	-.0273	-.0026	.0145	.0147

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1220	0.0		0.0	1220	1
END	RN	1225	0.0		0.0	1225	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1220 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 1225

95 XILE	99 XILE	MAX
58.0979	58.0864	61.8152
3.3916	6.1244	7.0760
41.3797	49.4566	58.2875
4.1968	5.7340	6.5148
46.8473	55.5200	64.1197
1.7134	2.6496	3.0220
45.4332	60.1193	64.4583
-.0043	.4455	1.4040
19.8822	21.8621	23.2788
21.1434	23.1832	27.4406
21.2233	24.9741	29.5743
21.9130	28.1528	29.2365
-.8795	-.8071	-.8005
.0676	.0787	.0886
.0484	.0571	.0611
.0227	.0320	.0356

EDAP REPORT

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1317 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-8.5482	-7.5539	-6.7389	-4.9004	1.0602	5.0138
242	242	-9.7149	-8.6184	-7.1653	-2.3828	2.4518	3.4189
244	244	82.3327	82.3327	82.3327	87.4867	7.7526	87.8296
200F	300	20.1147	22.1553	24.4532	28.5418	2.7283	28.6719
202F	302	28.4382	31.4912	33.5788	38.5635	3.2441	38.6997
208F	308	7.4049	9.3109	10.2435	13.9807	2.1996	14.1527
210F	310	12.0776	13.5252	14.3035	17.1699	1.9530	17.2806
217F	317	-.0564	-.0356	-.0107	.0916	.0750	.1184
221F	321	-.0084	.0102	.0400	.1855	.0931	.2076
225F	325	-.0422	-.0220	.0084	.0798	.0468	.0926
227F	327	-.0108	.0052	.0231	.1067	.0578	.1214
246F	346	-3.7417	-1.6832	.6403	6.3373	3.8554	7.4179
248F	348	-.3213	.1213	.7910	3.7448	2.1728	4.3295
45F	350	-.1820	-.1535	-.1170	-.0383	.0405	.0557
50F	351	-.2172	-.1975	-.1426	-.0259	.0595	.0649
51F	352	-.1723	-.1499	-.1275	-.0755	.0305	.0815

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1292	0.0		0.0	1292	1
END	RN	1317	0.0		0.0	1317	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1292 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1317

95 XILE	99 XILE	MAX
-3.3050	-2.7776	-1.2927
.9085	1.5321	2.2909
98.7993	98.7993	131.7324
32.9329	36.5961	42.8458
43.7210	48.6379	56.6788
17.5739	19.3041	21.5794
20.8261	22.3753	24.5082
.2296	.2726	.3404
.3479	.4168	.5339
.1597	.2023	.2727
.2240	.2679	.2959
12.7702	16.8660	24.8306
7.9784	10.3111	11.9644
.0202	.0501	.0697
.0607	.0902	.1079
-.0229	.0001	.0370

EDAP REPORT:

10/19/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NRDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40001

RCRD: 1655 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.5755	27.7497	29.4731	34.9304	3.0095	35.0598
201	201	-.4148	-.0976	.2684	1.8841	1.6894	2.5305
202	202	20.5823	24.0626	27.2253	31.5432	2.6722	31.6562
203	203	-2.8304	-2.6840	-2.5132	-1.3829	1.0823	1.7560
204	204	24.4400	28.8796	30.4898	35.2628	2.8030	35.3744
205	205	-2.6428	-2.3142	-1.9950	-.2205	1.5005	1.5958
206	206	24.4131	25.9447	28.3236	33.0424	2.9410	33.1731
207	207	-4.3695	-4.0036	-3.7338	-2.3791	.9604	2.5657
208	208	11.2595	12.9064	13.5141	15.9139	1.5215	15.9865
210	210	11.4188	12.8286	13.6160	15.8206	1.4383	15.8859
212	212	11.7455	12.4821	13.3508	16.1963	1.6091	16.2765
214	214	13.0162	13.3163	14.2565	17.0053	1.8006	17.1805
228	228	-1.6595	-1.6383	-1.5427	-1.1591	.2881	1.1943
45F	350	-.0479	-.0210	-.0111	.0257	.0211	.0332
50F	351	-.0336	-.0218	-.0163	.0047	.0120	.0129
51F	352	-.0681	-.0642	-.0538	-.0146	.0235	.0277

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1650	0.0		0.0	1650	1
END	RN	1655	0.0		0.0	1655	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1650 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1655

95 XILE	99 XILE	MAX
39.9974	42.2301	43.5268
5.9780	9.5648	10.8336
36.1864	38.7118	40.0678
.4140	3.4160	4.0016
40.2120	42.3438	42.8065
2.1151	7.7242	8.1716
38.1832	40.1766	45.8018
-.6121	1.2130	1.9549
10.6812	19.5817	21.8503
18.3832	20.1824	20.9233
18.9626	20.1773	21.8476
20.6757	22.0150	22.7617
-.6469	-.5723	-.5468
.0090	.0682	.0850
.0237	.0337	.0363
.0230	.0342	.0361

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1500 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.7333	-15.4105	-14.0973	-10.9287	1.7336	11.0654
242	242	-12.3270	-10.7315	-9.6529	-6.8265	1.5209	6.9939
244	244	65.8662	65.8662	65.8662	78.2926	7.2610	78.6285
200F	300	11.3483	16.1551	18.3839	22.8379	2.7279	23.0003
202F	302	38.7704	40.4852	42.5041	46.8217	2.6903	46.8990
208F	308	6.1512	7.7011	8.9189	11.4041	1.5915	11.5146
210F	310	15.1079	16.2546	16.9033	19.0809	1.3180	19.1263
217F	317	.1138	.1254	.1579	.2635	.0608	.2704
221F	321	.0923	.1552	.2123	.3584	.0818	.3676
225F	325	.1083	.1265	.1407	.2085	.0426	.2128
227F	327	.0424	.0878	.1242	.2018	.0537	.2088
246F	346	10.1844	11.6192	13.1039	19.7391	4.5615	20.2593
248F	348	1.4852	3.2781	4.5862	7.8846	2.2631	8.2029
45F	350	-.2560	-.2247	-.1946	-.1137	.0425	.1214
50F	351	-.1580	-.1499	-.1364	-.0883	.0283	.0927
51F	352	-.2235	-.2091	-.1906	-.1618	.0208	.1631

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1475	0.0		0.0	1475	1
END	RN	1500	0.0		0.0	1500	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1475 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1500



95 XILE	99 XILE*	MAX
-8.1679	-7.6161	-7.2878
-4.4503	-3.5492	-2.8093
82.3327	82.3327	115.2659
27.1402	30.0383	33.8080
51.4781	53.1676	56.6185
13.9639	15.5806	17.4963
21.2258	22.4820	24.0620
.3636	.3903	.4265
.4868	.5361	.6470
.2848	.3149	.3320
.2976	.3723	.4460
28.3921	32.2421	33.7088
11.9305	14.7201	19.6582
-.0498	-.0378	-.0186
-.0422	-.0218	-.0105
-.1232	-.1019	-.0875

EDAP REPORT

10/19/82 PAGE: 4

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NUMB CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1575 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-16.2282	-14.6803	-13.0024	-8.6209	2.4775	8.9698
242	242	-9.4511	-8.2886	-7.3741	-4.3432	1.7203	4.6715
244	244	65.8662	65.8662	65.8662	80.2035	5.8108	80.4137
200F	300	12.7361	15.5280	18.8550	24.4903	3.6177	24.7561
202F	302	33.3312	34.6901	36.6028	43.1095	3.7630	43.2734
208F	308	6.6006	8.9164	10.2156	13.0116	1.8950	13.1489
210F	310	11.2225	14.5789	15.6572	17.9874	1.4436	18.0452
217F	317	-.0289	-.0109	.0310	.1872	.0904	.2078
221F	321	-.0173	.0053	.0418	.2422	.1155	.2684
225F	325	.0152	.0305	.0590	.1477	.0533	.1570
227F	327	-.0139	.0001	.0189	.1236	.0648	.1395
246F	346	1.3310	2.6242	5.0419	13.0698	4.9033	13.9593
248F	348	-.4708	.0043	.6626	4.5576	2.3991	5.1505
45F	350	-.2648	-.2180	-.1524	-.0788	.0443	.0904
50F	351	-.2106	-.1730	-.1484	-.0562	.0525	.0769
51F	352	-.2304	-.2142	-.1749	-.1101	.0408	.1174

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1550	0.0		0.0	1550	1
END	RN	1575	0.0		0.0	1575	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1550 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1575

95 XILE	99 XILE	MAX
-4.4848	-1.6157	-1.0578
-1.6479	-.7257	.9504
82.3327	82.3327	115.2659
30.7715	33.1663	35.8190
49.5471	52.1582	54.8324
16.2143	17.5482	18.9856
20.3513	21.5763	23.4579
.3272	.3853	.4570
.4254	.5146	.6825
.2310	.3082	.3545
.2301	.3247	.3994
20.7513	27.6705	32.1170
8.3471	11.6811	14.7232
-.0151	.0128	.0518
.0372	.0624	.0973
-.0283	-.0154	-.0021

EDAP REPORT:

10/19/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 1945 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.2260	24.9747	29.2454	34.6965	3.5301	34.8757
201	201	-1.6592	-1.2932	-.8784	1.0847	1.1652	1.5919
202	202	23.0571	27.4074	28.9906	33.3780	2.8501	33.4995
203	203	-2.3912	-2.3180	-1.8544	-.5522	.8767	1.0361
204	204	20.6849	25.7544	28.3008	33.7419	3.2829	33.9012
205	205	-3.5077	-3.1762	-2.7108	-.0123	2.8900	2.8901
206	206	23.9458	25.5295	27.3472	33.2181	3.6540	33.4185
207	207	-4.0888	-3.9139	-3.2040	-1.1530	1.6206	1.9889
208	208	9.5520	11.5390	12.5433	16.2481	2.1863	16.3946
210	210	5.9152	11.4585	12.1907	15.4522	2.0128	15.5827
212	212	8.7562	11.0816	13.3455	16.6307	2.1060	16.7635
214	214	10.0654	11.9938	13.3300	16.6817	2.3393	16.8450
228	228	-.3197	-.3046	-.1612	.4029	.3714	.5479
45F	350	-.0485	-.0374	-.0280	.0226	.0309	.0383
50F	351	-.0310	-.0286	-.0256	.0178	.0184	.0256
51F	352	-.0557	-.0517	-.0447	-.0159	.0204	.0259

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1940	0.0		0.0	1940	1
END	RN	1945	0.0		0.0	1945	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1940 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1945

95 XILE	99 XILE	MAX
40.4241	44.5848	49.1340
2.9768	4.5872	6.1488
38.2237	41.5086	46.2969
1.2200	1.9276	2.5376
39.2086	40.9263	45.0419
4.3822	14.1773	14.8664
39.4590	45.0489	55.9991
1.5318	5.3350	6.1294
20.1293	20.7092	21.4172
18.8018	21.7706	25.0993
19.9677	21.4077	22.7053
21.1410	23.4479	27.9353
1.1512	1.2139	1.2294
.0794	.0930	.0995
.0502	.0563	.0573
.0232	.0321	.0325

EDAP REPORT:

10/19/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 1910 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-21.1605	-20.4635	-18.7206	-12.9392	3.8517	13.5003
242	242	-16.5909	-15.1090	-13.6546	-9.5851	2.9317	10.0234
244	244	82.3327	82.3327	82.3327	88.5896	8.0374	88.9535
200F	300	9.4997	11.7718	13.5653	20.7398	4.7102	21.2679
202F	302	34.0293	38.2397	40.5453	49.2764	4.9170	49.5211
208F	308	3.3930	5.2598	6.5049	9.7891	2.2227	10.0383
210F	310	14.0217	15.6844	16.8814	20.4000	2.0197	20.4998
217F	317	-.0275	.0143	.0797	.2367	.0897	.2531
221F	321	-.0055	.0625	.1545	.3282	.1049	.3445
225F	325	-.0073	.0386	.0864	.1954	.0687	.2071
227F	327	.0098	.0376	.0787	.1941	.0719	.2070
246F	346	-.6094	3.2821	7.5623	19.7141	8.1215	21.3215
248F	348	.3646	1.3816	2.9587	8.1672	3.3100	8.8125
45F	350	-.3504	-.3153	-.2759	-.1453	.0741	.1631
50F	351	-.2762	-.2525	-.2280	-.1403	.0582	.1519
51F	352	-.3133	-.2896	-.2718	-.1904	.0535	.1978

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1885	0.0		0.0	1885	1
END	RN	1910	0.0		0.0	1910	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1885 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1910

95 XILE	99 XILE	MAX
-6.4690	-5.9302	3.2877
-3.8993	-2.6374	.4551
98.7993	98.7993	115.2659
28.8170	30.8132	33.7212
56.6982	58.3591	61.2641
13.7963	15.0936	16.9353
23.6413	24.8046	27.2199
.3649	.4377	.5073
.4934	.5538	.6338
.3165	.3626	.3924
.3226	.3790	.4243
34.6954	41.8517	44.8689
14.2546	16.3528	18.0857
-.0319	-.0051	.0634
-.0338	.0077	.0639
-.0851	-.0696	.0552

EDAP REPORT

10/19/82 PAGE: 7

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 2000 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-15.5820	-14.1710	-12.1760	-5.1889	4.3989	6.8026
242	242	-11.1129	-10.0051	-8.2478	-2.2940	3.7638	4.4078
244	244	82.3327	82.3327	82.3327	89.3867	8.2797	89.7694
200F	300	12.7885	16.0867	19.7249	28.8657	5.6581	29.4150
202F	302	26.9400	29.4715	30.9359	39.5231	5.4529	39.8975
208F	308	7.1551	7.9234	9.2627	14.3633	3.1280	14.7000
210F	310	10.1831	11.2985	12.7255	16.8568	2.4743	17.0374
217F	317	-.0419	-.0334	-.0104	.1183	.0854	.1459
221F	321	-.0232	-.0061	.0116	.1522	.0974	.1807
225F	325	-.0477	-.0229	.0049	.0879	.0575	.1050
227F	327	-.0171	-.0071	.0033	.0767	.0497	.0914
246F	346	-3.1629	-1.5680	.3363	7.3282	5.2961	9.0416
248F	348	-.6878	-.2795	.1115	2.7305	1.8744	3.3120
45F	350	-.2420	-.2048	-.1522	-.0399	.0623	.0740
50F	351	-.2099	-.1860	-.1350	-.0255	.0718	.0762
51F	352	-.2115	-.2000	-.1630	-.0912	.0483	.1032

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1975	0.0		0.0	1975	1
END	RN	2000	0.0		0.0	2000	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1975 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2000



95 XILE	99 XILE	MAX
1.2310	2.2648	2.9384
3.9426	4.9054	5.9119
98.7993	98.7993	131.7324
37.3408	40.9552	45.5776
48.6297	51.8727	55.8171
19.5360	21.6939	24.6515
20.7522	22.1523	25.1456
.2525	.3096	.4482
.3134	.3591	.4347
.1886	.2360	.2986
.1619	.1935	.2231
17.6855	23.4611	26.4968
6.1329	7.1417	8.0988
.0489	.0847	.1080
.0865	.1065	.1306
-.0114	.0017	.0153

EDAP REPORT:

10/19/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 2055 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.2951	27.6598	29.6727	34.9803	3.9618	35.2039
201	201	- .8052	- .7808	- .4148	1.5941	1.0825	1.9269
202	202	13.6581	20.1146	27.1332	33.5404	4.3835	33.8256
203	203	-3.5868	-2.6596	-2.0740	- .6406	1.1193	1.2897
204	204	21.9447	25.8559	27.6585	33.4404	4.2616	33.7108
205	205	-3.4863	-3.1782	-2.5051	- .5846	1.8256	1.9170
206	206	11.8278	16.7444	27.1225	33.2494	4.8976	33.6081
207	207	-4.2268	-3.8138	-3.3104	-1.0112	1.0966	1.4916
208	208	10.0793	10.9622	12.4953	15.8456	2.1373	15.9890
210	210	6.8463	10.6970	13.0883	15.9276	1.9938	16.0519
212	212	9.7819	11.4469	12.3304	16.0866	2.1992	16.2363
214	214	5.0056	11.9217	13.5695	17.2572	2.3417	17.4153
228	228	-2.0993	-2.0660	-1.9862	-1.6308	.2235	1.6461
45F	350	- .0602	- .0459	- .0328	.0131	.0250	.0283
50F	351	- .0514	- .0482	- .0362	- .0004	.0192	.0192
51F	352	- .0587	- .0554	- .0511	- .0220	.0217	.0309

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2050	0.0		0.0	2050	1
END	RN	2055	0.0		0.0	2055	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2050 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2055

95 XILE	99 XILE	MAX
41.2547	47.1495	63.6295
3.4404	4.7092	4.8556
39.9305	43.7328	63.3163
1.5128	4.0504	4.9044
39.4320	47.5585	65.9189
2.2084	8.3785	9.0914
39.1474	50.7049	65.9898
.7279	1.4931	1.7348
19.5303	20.5296	23.7156
18.7984	22.3609	28.2500
19.7095	22.5589	27.2030
21.1898	23.0863	31.0153
-1.2317	-1.1378	-1.1271
.0546	.0673	.0695
.0298	.0374	.0417
.0249	.0319	.0352

EDAP REPORT:

15/19/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ.CHNTBL: F40006

RCRD: 2115 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-26.1728	-23.9060	-19.8858	-14.8500	2.8676	15.1243
242	242	-15.9714	-14.9824	-14.0441	-10.7368	2.4121	11.0044
244	244	65.8662	65.8662	65.8662	81.6230	5.0208	81.7773
200F	300	4.9151	7.0897	11.8644	18.8991	4.0562	19.3295
202F	302	30.4262	40.0481	44.4608	52.0115	5.2068	52.2715
208F	308	4.0117	5.0439	6.2478	9.3825	2.0651	9.6071
210F	310	14.5130	16.4829	18.0604	21.1196	1.7511	21.1921
217F	317	-.0324	.0232	.0814	.2302	.0786	.2432
221F	321	-.0059	.0375	.1377	.3150	.0998	.3305
225F	325	.0357	.0503	.0973	.1991	.0602	.2080
227F	327	-.0101	.0201	.0802	.1860	.0613	.1958
246F	346	3.8198	4.6804	9.5543	21.1018	7.7601	22.4834
248F	348	-.3169	.7517	3.2648	8.1413	2.8832	8.6367
45F	350	-.4603	-.3862	-.3128	-.1744	.0772	.1907
50F	351	-.3127	-.2924	-.2566	-.1648	.0577	.1746
51F	352	-.2927	-.2817	-.2670	-.1896	.0606	.1990

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2090	0.0		0.0	2090	1
END	RN	2115	0.0		0.0	2115	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2090 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2115

95 XILE	99 XILE	MAX
-10.3133	-9.3612	-4.4809
-5.9111	-2.8257	-1.5557
82.3327	98.7993	115.2659
24.9342	28.4424	32.8116
60.5407	66.5973	71.7502
12.7569	15.5900	19.3827
23.9228	25.2558	29.2070
.3469	.3882	.4295
.4654	.5161	.5660
.3002	.3514	.4082
.2809	.3226	.3691
34.4186	45.3736	53.9999
12.7618	14.2007	16.7549
-.0675	-.0367	.0029
-.0705	-.0360	-.0033
-.0640	-.0120	.0105

EDAP REPORT:

10/19/82 PGE: 8

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 3185 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	20.7400	24.4904	27.8356	34.1804	4.2545	34.4442
201	201	-.0732	.2684	.7076	1.9769	.8004	2.1328
202	202	23.4746	26.5088	28.6040	33.5873	3.1465	33.7344
203	203	-1.6836	-1.5616	-1.1224	.2045	.8031	.8287
204	204	18.4100	24.6674	26.8329	32.3868	3.8612	32.6162
205	205	-2.0820	-1.9167	-1.7688	.0406	.9826	.9834
206	206	23.1608	25.5618	28.0198	33.2769	3.1796	33.4285
207	207	-1.3471	-1.1273	-.6901	1.1027	1.0677	1.5349
208	208	9.7957	10.5287	11.7801	15.8291	2.5168	16.0279
210	210	9.6301	10.7544	11.9319	15.4739	2.3905	15.6575
212	212	10.6272	11.7757	12.7211	16.1647	2.1205	16.3031
214	214	9.6821	11.2710	12.5630	16.7306	2.5372	16.9219
228	228	-1.8794	-1.8301	-1.5625	-1.3150	.1599	1.3247
45F	350	-.0351	-.0171	-.0038	.0241	.0185	.0304
50F	351	-.0680	-.0649	-.0468	.0046	.0222	.0227
51F	352	-.0469	-.0395	-.0338	-.0065	.0172	.0184

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3180	0.0		0.0	3180	1
END	RN	3185	0.0		0.0	3185	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3180 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3185

95 XILE	99 XILE	MAX
41.3142	46.0666	62.2277
3.5136	3.9040	4.4896
38.8050	42.8763	48.0508
1.5616	3.0256	3.8064
39.8728	45.3377	50.4900
1.6817	2.5715	2.7425
39.1772	41.4849	46.0302
2.8446	3.6775	3.9993
20.4908	22.0980	24.8857
19.9498	22.8864	25.6641
19.6988	21.3891	22.5013
21.0918	23.0585	25.8399
-1.0090	-.9457	-.9378
.0578	.0730	.0844
.0328	.0398	.0448
.0235	.0424	.0483

EDAP REPORT:

10/19/82 PAGE 1

SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMNR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3000 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-21.4566	-20.5639	-18.0428	-11.4746	3.8007	12.0876
242	242	-14.9164	-13.6909	-12.0888	-7.2498	2.8011	7.7721
244	244	98.7993	98.7993	98.7993	99.3671	3.1790	99.4180
200F	300	7.1034	9.3955	13.1622	21.9103	5.5375	22.5993
202F	302	29.0146	32.4257	36.1513	46.3047	5.8590	46.6739
208F	308	3.7066	5.5360	7.4403	11.4399	2.5929	11.7301
210F	310	12.8157	13.9090	15.3523	19.7328	2.3977	19.8780
217F	317	-.1049	-.0704	.0097	.2020	.1142	.2320
221F	321	-.0101	.0249	.0753	.2746	.1155	.2979
225F	325	-.0846	-.0565	.0287	.1695	.0951	.1944
227F	327	-.0155	.0145	.0440	.1593	.0786	.1777
246F	346	-7.4559	-4.5871	2.6075	16.4299	10.3806	19.4344
248F	348	-.6098	.5183	1.6595	6.4189	3.4185	7.2724
45F	350	-.6051	-.5046	-.3086	-.1230	.1101	.1651
50F	351	-.3338	-.3187	-.2737	-.0984	.0944	.1364
51F	352	-.4002	-.3457	-.2672	-.1627	.0661	.1756

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2975	0.0		0.0	2975	1
END	RN	3000	0.0		0.0	3000	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2975 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3000



95 XILE	99 XILE	MAX
-3.8943	-1.0908	.6665
-3.1742	-.1714	2.7323
98.7993	115.2659	131.7324
31.5219	36.3792	52.8752
55.8131	62.7100	69.6476
15.4937	17.6304	24.1131
23.6716	25.2852	27.3349
.4010	.4621	.5445
.4690	.5614	.6285
.3417	.4783	.5436
.3040	.3849	.4668
37.1462	52.2597	57.9217
12.7291	17.7404	22.3429
.0446	.1078	.1663
.0705	.1277	.1638
-.0564	.0171	.0531

EDAP REPORT

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3255 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.4746	-17.0627	-16.3505	-12.4904	2.6193	12.7621
242	242	-14.0380	-12.1665	-10.9454	-8.1808	1.7822	8.3727
244	244	82.3327	82.3327	82.3327	96.3206	6.0983	96.5135
200F	300	10.2700	13.2039	15.2519	21.3684	3.8987	21.7211
202F	302	36.5504	38.8149	41.6424	48.6540	4.0548	48.8226
208F	308	4.9473	6.3627	7.5688	10.8988	2.0593	11.0916
210F	310	13.4596	15.9039	17.4630	20.3856	1.8416	20.4686
217F	317	-.0109	-.0004	.0646	.2046	.0756	.2181
221F	321	-.0152	.0188	.0958	.2763	.1009	.2941
225F	325	-.0110	.0274	.0771	.1714	.0534	.1795
227F	327	-.0077	.0126	.0457	.1548	.0631	.1671
246F	346	-.9432	2.1612	7.1124	16.8349	5.6445	17.7560
248F	348	-.3122	.4479	1.7005	6.3894	2.7032	6.9377
45F	350	-.2951	-.2777	-.2356	-.1402	.0564	.1511
50F	351	-.2493	-.2262	-.1918	-.1226	.0449	.1306
51F	352	-.2657	-.2473	-.2281	-.1655	.0534	.1739

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3230	0.0		0.0	3230	1
END	RN	3255	0.0		0.0	3255	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3230 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3255

95 XILE	99 XILE	MAX
-7.4790	-5.0050	-1.6655
-4.8631	-4.0046	-2.9942
98.7993	98.7993	131.7324
28.4914	32.0417	35.1760
55.2178	58.5161	64.7501
14.3810	15.9105	19.8072
23.4185	25.0905	30.1280
.3201	.3638	.4105
.4288	.4866	.6260
.2618	.2933	.3144
.2579	.3118	.3803
26.9347	29.8861	31.6000
10.9453	13.1534	15.0000
-.0528	.0030	.0400
-.0378	-.0078	.0069
-.0615	-.0337	.0393

EDAP REPORT:

10/19/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 4105 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.4736	23.6030	27.2224	35.0314	4.8982	35.3722
201	201	.4148	.9028	1.3664	2.8117	.9153	2.9570
202	202	21.9979	24.0772	26.3319	31.7677	3.3884	31.9479
203	203	-.2684	-.0976	.2928	1.7709	1.1955	2.1366
204	204	20.1476	25.2308	28.2897	34.3673	4.1422	34.6160
205	205	-3.9660	-2.9319	-2.1243	.1608	1.5987	1.6067
206	206	21.5124	23.0143	25.9140	32.5621	4.4040	32.8586
207	207	-2.1989	-1.2640	-.8172	.6615	1.1498	1.3265
208	208	8.5044	9.8716	11.7580	15.5460	2.3513	15.7228
210	210	9.8809	10.8694	12.0207	15.1400	1.9984	15.2713
212	212	9.6878	10.4958	12.5156	15.9510	2.3191	16.1187
214	214	10.2453	11.6124	12.6600	16.3895	2.2707	16.5460
228	228	-1.8388	-1.7785	-1.6771	-1.3663	.2004	1.3809
45F	350	-.0476	-.0360	-.0216	.0233	.0245	.0338
50F	351	-.0608	-.0561	-.0494	.0063	.0241	.0249
51F	352	-.0807	-.0693	-.0571	-.0076	.0273	.0283

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4100	0.0		0.0	4100	1
END	RN	4105	0.0		0.0	4105	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4105

95 XILE	99 XILE	MAX
43.2916	51.6293	55.3386
4.4652	5.2948	6.1000
37.3870	40.8058	47.4444
4.3432	6.1732	6.4660
41.7028	47.9684	49.6069
1.9603	7.6398	9.8705
40.0880	45.5356	53.1686
2.8356	3.9456	4.7308
19.9339	21.5310	23.5177
18.8038	21.0140	23.0127
19.8299	22.7817	23.3500
20.1451	22.1955	25.4600
-1.0779	-1.0070	-1.0001
.0619	.0802	.0914
.0423	.0507	.0539
.0409	.0603	.0666

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SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 4205 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-18.9482	-17.5612	-15.8209	-10.9501	2.7938	11.3009	-6.4420	-5.1526	4.3244
242	242	-13.6477	-12.6035	-11.1264	-7.6702	2.3846	8.0323	-3.3618	-1.4302	1.9259
244	244	98.7993	98.7993	98.7993	103.9205	7.7627	104.2101	115.2659	115.2659	148.1989
200F	300	6.6055	11.3331	14.7460	22.1838	4.7421	22.6850	29.9461	34.5768	48.5517
202F	302	33.2041	36.1329	38.5215	45.8532	4.2185	46.0468	53.0167	55.3731	59.0872
208F	308	4.2565	5.5214	7.0850	10.9482	2.4954	11.2290	15.3400	17.3911	21.5927
210F	310	13.9144	14.8368	16.4377	19.8516	2.1779	19.9707	23.8255	25.6402	29.0762
217F	317	-.0125	.0257	.0726	.2200	.0872	.2366	.3614	.4115	.4601
221F	321	.0133	.0506	.1170	.3166	.1133	.3363	.5010	.5797	.6860
225F	325	.0270	.0491	.0796	.1756	.0640	.1869	.2827	.3300	.3717
227F	327	.0080	.0248	.0583	.1907	.0774	.2058	.3173	.3676	.4135
246F	346	2.4826	4.2666	6.7202	16.4733	6.7462	17.8012	28.4513	34.9258	40.1828
248F	348	.2677	1.0254	2.2595	7.5771	3.2019	8.2258	12.9122	14.8765	18.5957
45F	350	-.3214	-.2777	-.2334	-.1155	.0639	.1320	-.0267	.0038	.0629
50F	351	-.2551	-.2165	-.1947	-.1100	.0622	.1264	.0122	.0607	.0768
51F	352	-.3147	-.2614	-.2292	-.1521	.0508	.1604	-.0554	-.0227	.0591

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4180	0.0		0.0	4180	1
END	RN	4205	0.0		0.0	4205	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4180 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4205

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 4505 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.7342	24.6957	27.4219	35.3586	4.9107	35.6979
201	201	-1.9764	-1.5372	- .5368	1.5429	1.0645	1.8745
202	202	14.9009	22.8265	25.4187	31.5980	4.3012	31.8895
203	203	- .9028	- .1708	.4636	1.9748	.9517	2.1921
204	204	25.0858	26.7405	27.4848	34.9216	4.6454	35.2292
205	205	-5.2035	-3.4809	-3.0167	- .5773	1.3855	1.5009
206	206	13.6603	16.8496	22.8459	32.2800	7.0588	33.0428
207	207	-2.7050	-1.8662	-1.3198	.6647	1.1772	1.3519
208	208	9.4060	10.4797	11.4261	15.2590	2.5322	15.4677
210	210	9.4922	10.6513	12.0733	15.7617	2.5522	15.9670
212	212	10.2937	11.2364	12.5626	16.0588	2.4015	16.2373
214	214	6.1762	10.9161	12.8745	16.6447	2.8117	16.8805
228	228	-2.8384	-2.8172	-2.7505	-2.1976	.4186	2.2371
45F	350	- .0618	- .0555	- .0269	.0187	.0250	.0313
50F	351	- .0664	- .0627	- .0567	- .0018	.0251	.0251
51F	352	- .0734	- .0669	- .0562	- .0109	.0213	.0239

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4500	0.0		0.0	4500	1
END	RN	4505	0.0		0.0	4505	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4500 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4505

95 XILE	99 XILE	MAX
43.6114	49.2641	52.2313
3.0744	4.2700	4.7092
37.9595	49.3362	55.0582
3.6600	4.3920	5.4412
43.9194	47.4433	49.8888
1.8494	2.3662	3.4636
42.8805	58.8103	82.5255
2.5852	3.0273	3.7362
19.8666	22.4409	25.1903
20.1128	23.3214	34.2637
20.8024	23.2316	24.3406
21.0110	28.6887	31.9011
-1.3554	-1.1279	-1.0781
.0646	.0764	.0868
.0396	.0484	.0509
.0183	.0254	.0294



EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=25  
 DATE= 7/21/82, FILE= 1, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 4725 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-15.4582	-14.5082	-12.9711	-8.5933	2.7389	9.0192	-3.7695	-2.1836	13.1167
242	242	-12.8486	-11.8334	-9.9657	-5.7384	2.4712	6.2478	-2.0386	-.5738	5.1099
244	244	98.7993	98.7993	98.7993	101.2562	5.9882	101.4331	115.2659	115.2659	148.1989
200F	300	11.1567	15.7079	18.1197	24.4748	3.9268	24.7878	30.9936	33.6700	43.4797
202F	302	19.2304	32.7322	35.5729	42.9006	4.4349	43.1292	50.2569	53.5791	61.8494
208F	308	4.4299	6.4564	8.3168	11.9449	2.2570	12.1563	15.7834	17.2988	19.1873
210F	310	12.7509	14.1593	15.4971	18.9571	2.2791	19.0936	23.0351	24.8162	26.8556
217F	317	-.0320	.0011	.0431	.1946	.0903	.2145	.3342	.4107	.4589
221F	321	-.0231	.0190	.0927	.2860	.1116	.3070	.4641	.5372	.7089
225F	325	.0025	.0201	.0553	.1499	.0617	.1621	.2548	.3302	.3806
227F	327	-.0087	.0140	.0476	.1654	.0746	.1814	.2973	.3693	.3999
246F	346	.1728	1.4178	4.7771	13.1113	5.7264	14.3073	23.3299	29.8752	34.5756
248F	348	-.3756	.4841	1.6947	6.2730	2.9837	6.9465	11.5847	14.1848	17.0672
45F	350	-.2888	-.2373	-.1831	-.0830	.0544	.0992	-.0047	.0283	.2548
50F	351	-.2645	-.2233	-.1898	-.0801	.0660	.1038	.0192	.0411	.1589
51F	352	-.2253	-.2123	-.1861	-.1165	.0493	.1265	-.0264	-.0103	.1078

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4700	0.0		0.0	4700	1
END	RN	4725	0.0		0.0	4725	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4700 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4725

EDAP REPORT:

10/19/82 PGE: 12

SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 4955 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.2119	23.9410	26.2814	35.1256	5.6006	35.5693
201	201	.8296	1.1224	1.5372	2.5855	.6204	2.6589
202	202	17.3347	21.3815	24.7054	31.6124	3.8105	31.8412
203	203	.5612	.7564	1.0980	2.3326	.7130	2.4391
204	204	22.2322	23.9660	27.0257	34.2583	4.7090	34.5804
205	205	-3.6386	-3.0027	-2.3227	-.7115	1.0337	1.2548
206	206	14.4912	21.0475	22.8611	32.1635	4.8690	32.5300
207	207	-2.0430	-1.4326	-1.1464	.4364	.9523	1.0475
208	208	9.6983	10.4061	11.3088	15.2116	2.5354	15.4214
210	210	10.3185	10.9720	11.8507	15.0014	1.9323	15.1253
212	212	9.9607	10.6126	11.8283	15.6701	2.3337	15.8430
214	214	10.9274	11.7692	12.7214	16.4346	2.2831	16.5924
228	228	-2.7960	-2.7835	-2.6878	-2.2763	.2197	2.2869
45F	350	-.0422	-.0360	-.0194	.0225	.0220	.0315
50F	351	-.0558	-.0528	-.0468	.0023	.0278	.0279
51F	352	-.0678	-.0592	-.0485	-.0114	.0237	.0263

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4950	0.0		0.0	4950	1
END	RN	4955	0.0		0.0	4955	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4950 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4955

95 XILE	99 XILE	MAX
44.9730	51.0935	61.0841
3.7332	4.1480	4.4652
37.8667	39.7176	41.4542
3.5380	4.0260	4.3676
42.6529	45.1462	51.0234
1.1396	2.1222	2.8378
40.6171	42.9703	45.7824
2.1211	2.8520	3.5041
20.1714	21.4487	26.8319
18.3729	19.5330	21.4895
19.4406	21.3789	23.6200
20.4642	21.8442	23.1329
-1.9567	-1.8434	-1.8148
.0545	.0724	.0865
.0415	.0499	.0516
.0336	.0442	.0470

EDAP REPORT

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SR= 256,NC= 64,NS= 58,TAPE=25  
 DATE= 7/21/82,FILE= 1,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 5080 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-18.6032	-16.0317	-13.3783	-9.2839	2.3857	9.5855	-6.0236	-5.4698	6.3738
242	242	-9.8532	-8.5503	-7.1076	-3.6805	2.0014	4.1895	-7196	.5573	3.1000
244	244	98.7993	98.7993	98.7993	105.5039	8.3740	105.8357	115.2659	115.2659	148.1989
200F	300	2.7631	7.6307	15.7619	24.2520	5.3150	24.8276	31.7389	39.6425	51.9818
202F	302	23.5216	33.6973	37.1891	43.4347	4.3837	43.6554	50.8365	54.9131	65.4015
208F	308	2.8631	5.9738	8.6714	13.3688	2.8059	13.6601	17.8703	19.5074	24.4295
210F	310	10.8673	12.3327	13.8516	17.4967	2.3616	17.6554	21.5889	23.4382	26.8499
217F	317	-.0576	-.0244	-.0018	.1335	.0988	.1661	.3155	.4016	.4593
221F	321	-.0271	.0017	.0240	.2118	.1356	.2515	.4516	.5898	.7111
225F	325	.0061	.0193	.0406	.1241	.0587	.1373	.2265	.2714	.4011
227F	327	-.0211	-.0021	.0112	.1202	.0796	.1442	.2681	.3674	.4189
246F	346	.5821	1.6879	3.4178	11.0622	5.5968	12.3975	20.5234	27.9175	39.4628
248F	348	-.9132	-.0682	.3862	4.3797	3.0894	5.3597	10.3398	13.4361	20.0009
45F	350	-.2963	-.2422	-.1918	-.0894	.0511	.1030	-.0196	-.0000	.1122
50F	351	-.1726	-.1633	-.1477	-.0381	.0643	.0748	.0631	.0942	.1240
51F	352	-.2712	-.2409	-.2092	-.1339	.0411	.1400	-.0713	-.0598	.0525

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5055	0.0		0.0	5055	1
END	RN	5080	0.0		0.0	5080	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5055 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5080

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 5217 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.4336	24.8469	28.1298	34.7767	3.9925	35.0051
201	201	1.5128	1.7080	2.0252	3.4483	.9112	3.5666
202	202	17.5482	21.7860	27.2276	33.5759	4.2093	33.8387
203	203	- .5368	- .0244	.3904	1.7035	.8219	1.8914
204	204	22.7604	23.6211	26.7458	32.6486	3.7609	32.8645
205	205	-3.0495	-2.9239	-2.5300	-1.0697	1.1618	1.5793
206	206	17.0430	20.5028	26.6700	33.5302	4.7772	33.8688
207	207	-2.1023	- .4723	.1392	1.3782	.8181	1.6027
208	208	6.2413	8.5833	11.0707	15.1520	2.7433	15.3983
210	210	6.3524	9.1791	10.6245	15.1396	2.3977	15.3283
212	212	5.9503	9.6824	11.1952	15.4340	2.4756	15.6313
214	214	5.9666	9.7640	12.2040	16.6029	2.6806	16.8180
228	228	-2.5692	-2.5353	-2.4538	-2.2050	.1286	2.2088
45F	350	- .0277	- .0236	- .0135	.0241	.0231	.0334
50F	351	- .0328	- .0272	- .0232	.0030	.0171	.0174
51F	352	- .0823	- .0752	- .0637	- .0157	.0347	.0381

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5212	0.0		0.0	5212	1
END	RN	5217	0.0		0.0	5217	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5212 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5217

95 XILE	99 XILE	MAX
41.4755	46.0538	56.4240
6.1972	5.8072	6.7588
40.5481	45.1429	47.5672
3.3428	4.2700	4.8556
38.2833	42.5361	53.1388
.5711	5.0183	7.6311
42.1839	48.1492	52.4120
2.7959	3.1093	4.0646
19.9315	23.1995	28.6912
18.7123	21.4589	25.4456
19.7759	22.4843	25.8599
21.3963	23.6282	25.0285
-2.0188	-1.9346	-1.9208
.0641	.0730	.0847
.0357	.0443	.0481
.0431	.0517	.0528

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 5287 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-20.6411	-18.0733	-13.9948	-9.4010	2.8776	9.8318
242	242	-14.2474	-13.2334	-11.2526	-6.0074	3.1056	6.7627
244	244	82.3327	82.3327	82.3327	96.4407	5.8305	96.6168
200F	300	9.4458	13.8652	17.1090	24.3601	4.2848	24.7341
202F	302	18.5571	35.6187	37.3933	44.1600	4.4927	44.3880
208F	308	3.7835	5.9565	7.3932	12.0368	2.7744	12.3524
210F	310	7.3825	13.9847	15.3184	19.0028	2.4745	19.1632
217F	317	-.0639	.0018	.0524	.1802	.0854	.1994
221F	321	.0082	.0532	.1080	.2755	.0986	.2926
225F	325	.0087	.0419	.0567	.1354	.0624	.1491
227F	327	-.0008	.0226	.0520	.1644	.0735	.1801
246F	346	-.8189	3.5210	4.7781	12.3687	6.5843	14.0120
248F	348	-.0079	.7628	1.7769	6.4542	3.2073	7.2072
45F	350	-.4069	-.3171	-.2066	-.0977	.0592	.1142
50F	351	-.3070	-.2872	-.2024	-.0840	.0708	.1099
51F	352	-.2731	-.2505	-.2267	-.1414	.0474	.1492

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5262	0.0		0.0	5262	1
END	RN	5287	0.0		0.0	5287	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5262 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5287

95 XILE	99 XILE	MAX
-5.7575	-5.2419	-1.9096
-1.2139	-.1669	.5515
98.7993	98.7993	115.2659
30.3633	32.9417	50.4025
51.5917	54.7071	60.0245
16.4235	17.9092	20.3732
23.1941	25.3292	27.7301
.3358	.3837	.4382
.4416	.4892	.5503
.2624	.3506	.4132
.2955	.3334	.3658
25.1467	36.8342	45.5721
12.2195	13.9226	15.3728
-.0316	-.0112	.0091
.0180	.0335	.0444
-.0786	-.0543	-.0103



## EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 5734 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.8237	22.3319	26.3545	33.5629	4.3259	33.8406
201	201	-1.0492	.0732	.6832	2.4683	1.3328	2.8052
202	202	18.0540	22.2032	27.0017	33.2757	4.1698	33.5360
203	203	-.4636	-.3172	-.0732	1.3334	1.0017	1.6678
204	204	21.3916	23.2213	25.8185	33.1892	3.9168	33.4195
205	205	-4.5394	-4.2643	-3.5638	-1.1461	1.6780	2.0320
206	206	15.3282	21.9870	27.1063	34.5624	5.0484	34.9291
207	207	-1.6772	-1.5178	-1.1977	.3062	1.0526	1.0962
208	208	9.3052	10.6902	11.7359	15.5066	2.2741	15.6725
210	210	8.9934	10.4607	11.7745	15.1555	2.1390	15.3057
212	212	9.8042	10.3583	12.4296	15.8977	2.0265	16.0264
214	214	9.4145	10.6009	12.7679	16.5337	2.4848	16.7194
228	228	-1.6356	-1.6217	-1.5397	-1.2395	.1629	1.2501
45F	350	-.0498	-.0405	-.0144	.0185	.0229	.0294
50F	351	-.0419	-.0403	-.0342	.0030	.0212	.0214
51F	352	-.0424	-.0411	-.0343	-.0097	.0168	.0194

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5729	0.0		0.0	5729	1
END	RN	5734	0.0		0.0	5734	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5729 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5734

95 XILE	99 XILE	MAX
40.8861	42.6438	43.6146
5.4412	6.9540	7.4176
39.3279	44.3645	59.1823
3.2208	4.8556	5.4656
39.3262	41.8636	43.7529
1.0005	7.0048	8.7676
41.3450	49.7056	66.9074
2.5025	3.0924	3.4802
19.6171	20.8229	23.4266
19.1480	20.8190	22.1320
19.1520	20.9980	24.6111
20.9481	22.5485	23.8126
-.9800	-.8856	-.8634
.0544	.0832	.0962
.0371	.0411	.0475
.0250	.0411	.0820

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK= 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 5676 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.2523	-14.7628	-13.3689	-9.2407	2.9295	9.6939
242	242	-11.9578	-11.3479	-10.3198	-6.4738	2.2863	6.8656
244	244	82.3327	82.3327	82.3327	88.0232	7.8308	88.3708
200F	300	10.5294	15.6246	17.8192	24.3353	4.1218	24.6819
202F	302	27.2986	33.4952	35.9812	44.0712	4.5174	44.3021
208F	308	4.9784	6.6375	7.7191	11.6825	2.2241	11.8923
210F	310	13.6197	14.7879	16.0850	19.3604	1.9561	19.4590
217F	317	-.0382	-.0201	.0521	.2073	.0843	.2238
221F	321	.0088	.0614	.1400	.3328	.1054	.3491
225F	325	-.0067	.0172	.0625	.1602	.0562	.1698
227F	327	-.0029	.0256	.0711	.2001	.0773	.2145
246F	346	-.5187	1.3844	4.8773	14.5782	5.7192	15.6599
248F	348	-.0875	.8741	2.5092	7.8262	3.1389	8.4322
45F	350	-.2451	-.2045	-.1751	-.0952	.0467	.1060
50F	351	-.1848	-.1736	-.1597	-.0956	.0410	.1041
51F	352	-.2226	-.2129	-.1990	-.1370	.0439	.1438

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5654	0.0		0.0	5654	1
END	RN	5676	0.0		0.0	5676	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5654 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5676

98 XILE	99 XILE	MAX
-3.7751	-2.6489	5.0290
-2.5998	-1.2311	-.5280
98.7993	98.7993	98.7993
31.7223	33.8055	35.7318
51.0111	53.2446	54.9425
15.1871	16.1087	17.8431
22.6304	23.4969	25.1186
.3297	.3654	.4149
.4962	.5734	.6233
.2457	.2841	.3102
.3276	.3926	.4827
23.1887	28.2294	31.3229
13.0391	15.4311	16.4935
-.0182	.0042	.0453
-.0199	-.0069	-.0003
-.0482	-.0214	.0443

EDAP REPORT:

10/20/82 PAGE: 5

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 6082 SCAN: 58

MSR#	CHNL#	MIN	1 MILE	5 MILE	AVG	SIGMA	RMS
200	200	19.4246	24.6305	26.6904	35.4121	5.0340	35.7681
201	201	- .4148	.6588	1.7080	3.3476	1.4271	3.6391
202	202	19.4687	23.2918	25.6200	30.9382	3.5296	31.1389
203	203	-1.6104	-.7808	-.4148	.8325	1.0274	1.3224
204	204	19.4959	24.0749	27.6604	34.7116	4.4636	34.9974
205	205	-4.7580	-4.2631	-3.1015	-.6440	1.9174	2.0226
206	206	19.3633	21.8508	23.8206	31.9044	4.7941	32.2626
207	207	-2.7427	-2.2900	-1.5497	-.2001	1.0409	1.0600
208	208	6.3532	8.7145	10.8127	15.8183	2.9629	16.0934
210	210	8.2550	9.4727	10.9049	14.5131	2.4390	14.7167
212	212	8.2050	10.0445	11.9984	16.1890	2.7186	16.4156
214	214	9.1702	10.4701	11.2356	15.8757	2.7596	16.1138
228	228	-.3900	-.3550	-.2161	.0369	.1533	.1577
45F	350	-.0394	-.0255	-.0123	.0307	.0231	.0384
50F	351	-.0235	-.0223	-.0138	.0235	.0214	.0318
51F	352	-.0765	-.0696	-.0510	-.0105	.0309	.0326

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6077	0.0		0.0	6077	1
END	RN	6082	0.0		0.0	6082	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6077 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6082

95 XILE	99 XILE	MAX
45.4724	49.3084	52.3157
6.5148	10.2968	10.9068
37.2007	40.4858	44.2632
3.2940	4.3432	5.6608
43.4756	47.2174	52.0680
3.3058	7.4129	9.1395
40.0966	44.8596	49.6182
2.2453	2.6598	3.1713
20.6607	24.6898	27.8789
18.7598	20.7853	25.3903
20.6520	24.4989	26.8414
20.7766	22.5567	23.7482
.3017	.4644	.4846
.0693	.0854	.0866
.0681	.0847	.0860
.0481	.0622	.0656

EDAP REPORT

10/20/82 #62: 0

SR= 256, NC= 64, NS= 50, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 5961 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.8321	-16.0129	-14.6301	-9.1408	3.0306	9.6301
242	242	-11.0979	-10.3932	-9.1482	-5.6190	2.4122	6.1149
244	244	82.3327	82.3327	98.7993	98.5154	2.4006	98.5446
200F	300	11.8822	14.0115	16.7842	24.2278	4.6458	24.6692
202F	302	28.4608	32.8763	35.2594	43.3589	4.8967	43.6345
208F	308	5.3627	6.9258	8.2088	12.1430	2.5653	12.4110
210F	310	11.6157	13.9767	14.9213	18.4756	2.1379	18.5989
217F	317	-.0615	-.0340	.0154	.1738	.1001	.2006
221F	321	-.0124	.0172	.0531	.2627	.1282	.2923
225F	325	-.0214	.0137	.0465	.1454	.0747	.1635
227F	327	-.0073	.0080	.0315	.1479	.0794	.1679
246F	346	-1.7025	1.0889	3.7582	13.2046	7.7495	15.3106
248F	348	-.2531	.2635	1.0850	5.5666	3.1470	6.3946
45F	350	-.4028	-.3278	-.2561	-.0945	.0765	.1216
50F	351	-.2411	-.2071	-.1842	-.0829	.0603	.1026
51F	352	-.2833	-.2584	-.2229	-.1358	.0518	.1454

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5938	0.0		0.0	5938	1
END	RN	5961	0.0		0.0	5961	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5938 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5961

95 XILE	99 XILE	MAX
-4.1971	-3.0185	-2.6674
-1.3675	-.3953	.2476
98.7993	98.7993	115.2659
32.2691	35.2938	43.9557
51.6720	53.5375	56.4154
16.6493	18.4065	20.8567
22.1935	23.2968	26.0870
.3456	.4212	.4750
.4981	.5571	.6490
.2734	.4175	.5184
.3038	.3544	.4166
27.7053	43.9827	51.1783
11.6979	14.0589	16.1796
.0150	.0557	.1013
.0105	.0555	.1109
-.0505	-.0373	-.0301



10/20/82 PM: 0

SR= 256,NC= 64,NS= 58,TAPE=26  
DATE= 7/21/82,FILE=01,TEST= 7  
SERIES= 2,RUN= 1,TRACK 2,CD=B,TD=E,PPFT=.106  
PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RGSTD: 16 EDAP:MODE: ANLZ:CHNTBL: F40005

RCRD: 6224 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-15.7113	-14.2085	-12.9048	-5.9611	4.4356	7.4303	.5055	1.2781	2.6130
242	242	-13.2175	-9.6727	-7.7767	-2.0908	3.3639	3.9607	3.8024	5.0010	6.6933
244	244	98.7993	98.7993	98.7993	101.9878	6.6704	102.2057	115.2659	115.2659	148.1989
200F	300	10.2058	15.6850	18.7973	28.0616	5.8545	28.6658	37.1754	41.0046	46.3472
202F	302	20.7623	26.7247	30.7102	39.8264	5.7418	40.2382	49.6401	52.7003	57.0520
208F	308	5.6848	7.5700	9.7568	14.1670	2.5714	14.3985	18.3622	20.1422	21.2205
210F	310	6.5437	10.4422	12.1363	16.4866	2.5079	16.6762	20.3875	21.8984	22.9719
217F	317	-.0552	-.0270	-.0086	.0883	.0743	.1155	.2268	.2890	.4040
221F	321	-.0274	-.0029	.0125	.1431	.1162	.1843	.3444	.5016	1.3078
225F	325	-.0229	-.0018	.0123	.0842	.0490	.0974	.1728	.2014	.2773
227F	327	-.0166	-.0039	.0069	.0762	.0573	.0954	.1822	.2567	.3186
246F	346	-2.0628	-.1376	.9504	6.9804	4.5710	8.3439	15.6321	19.3260	28.0927
248F	348	-.6103	-.1784	.2216	2.5510	1.9486	3.2101	5.9483	8.0587	13.8067
45F	350	-.2457	-.2093	-.1560	-.0525	.0591	.0791	.0342	.0595	.1103
50F	351	-.1928	-.1687	-.1351	-.0194	.0653	.0681	.0898	.1172	.1305
51F	352	-.2246	-.2015	-.1709	-.0939	.0528	.1077	-.0052	.0531	.0736

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6199	0.0		0.0	6199	1
END	RN	6224	0.0		0.0	6224	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 6199 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 6224

SR= 256,NC= 64,NS= 50,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 6972 SCAN: 50

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	16.5739	22.6364	27.0063	35.3147	5.2221	35.6987
201	201	.7000	1.2200	1.9520	3.1602	.6819	3.2330
202	202	12.6864	19.0940	25.4284	31.1913	4.2933	31.4854
203	203	-1.4162	-1.0240	-.6100	.7720	.7363	1.0660
204	204	19.3294	24.2099	28.4532	34.7973	4.6770	35.1102
205	205	-3.7054	-3.1713	-2.5903	-.9437	.0307	1.2573
206	206	11.3947	10.4010	24.1222	32.4047	5.8905	32.9371
207	207	-3.7166	-2.9006	-2.1047	-.7333	.7942	1.0010
208	208	9.6048	10.6750	11.5411	16.1225	2.9452	16.3093
210	210	6.8003	10.0391	11.3069	15.0408	2.5466	15.2620
212	212	7.5915	10.7910	12.4935	16.7009	2.9099	16.9525
214	214	8.0391	9.1420	12.0457	16.2649	2.0396	16.5109
220	220	-.6907	-.6746	-.6314	-.2977	.1809	1.3484
45F	350	-.0205	-.0155	-.0092	.0258	.0210	.0332
50F	351	-.0343	-.0329	-.0201	.0134	.0107	.0230
51F	352	-.0555	-.0507	-.0439	-.0162	.0166	.0232

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6967	0.0		0.0	6967	1
END	RN	6972	0.0		0.0	6972	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6967 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 6972

95 XILE	99 XILE	MAX
43.6297	54.9221	62.5278
4.2944	4.5384	5.1972
37.3061	47.9007	53.1513
1.9032	3.0012	3.7332
43.4388	49.4695	57.3773
.3715	1.1314	2.6291
41.6936	56.5044	60.3120
.6309	1.2725	1.6798
21.5423	24.1727	25.9096
19.8903	22.7629	29.3300
21.9415	25.4458	28.0212
20.9093	24.9935	29.5964
-.0023	.1186	.1502
.0638	.0730	.0760
.0438	.0543	.0563
.0116	.0216	.0230

**EDAP REPORT**

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 6860 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-10.7549	-8.6404	-6.9597	-1.8845	2.8789	3.4408
242	242	-7.1463	-5.9900	-4.9187	-.2332	3.1560	3.1646
244	244	82.3327	82.3327	82.3327	92.2804	8.2295	92.6466
200F	300	14.1094	21.9349	24.2068	32.0726	4.3797	32.3702
202F	302	21.7662	25.2142	27.8709	34.9958	4.5555	35.2911
208F	308	8.0134	9.5939	11.1706	15.1178	2.5353	15.3290
210F	310	6.5868	11.2912	12.0567	15.7656	2.3397	15.9383
217F	317	-.0631	-.0408	-.0215	.0741	.0724	.1036
221F	321	-.0181	.0003	.0145	.1399	.0945	.1688
225F	325	-.0636	-.0460	-.0068	.0626	.0485	.0792
227F	327	-.0158	-.0006	.0125	.0793	.0518	.0947
246F	346	-4.6551	-3.3072	-.4630	4.5382	3.6605	5.8305
248F	348	-.6838	-.0225	.3800	2.5474	1.7225	3.0751
45F	350	-.1571	-.1212	-.0845	-.0043	.0463	.0465
50F	351	-.1790	-.1434	-.0874	.0044	.0581	.0583
51F	352	-.1831	-.1471	-.1162	-.0499	.0369	.0621

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6835	0.0		0.0	6835	1
END	RN	6860	0.0		0.0	6860	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6835 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6860

95 XILE	99 XILE	MAX
2.7235	3.5898	5.2836
5.4345	6.3780	7.7050
98.7993	98.7993	131.7324
38.5162	42.2666	51.6528
42.3913	46.8639	56.2736
19.3920	21.1474	26.2221
19.7724	21.3706	23.0810
.2192	.3159	.3523
.3244	.3912	.4292
.1508	.2037	.2317
.1807	.2269	.2825
11.2897	15.0109	17.5410
5.8822	7.9172	8.8999
.0735	.0906	.1281
.0983	.1179	.1260
.0115	.0265	.0523

DATA REPORT

10/10/82 RCR: 18

SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7125 SCAN: 58

MSR#	CHNL#	MIN	1%ILE	5%ILE	AVG	SIGMA	RMS
241	241	-18.2409	-16.3551	-14.3933	-10.7295	2.6847	11.0502
242	242	-14.9799	-13.1999	-11.7299	-7.9123	2.4476	8.2822
244	244	82.3327	82.3327	82.3327	97.6855	4.3883	97.7840
200F	300	10.8051	13.9171	16.1043	22.2847	4.1825	22.6738
202F	302	24.6149	33.4999	37.4218	45.5805	4.8026	45.8328
208F	308	3.5759	5.1999	6.5264	10.7952	2.5394	11.0898
210F	310	11.5590	14.6006	15.9886	20.2435	2.4749	20.3942
217F	317	-.0633	-.0022	.0584	.1889	.0837	.2066
221F	321	-.0063	.0266	.0675	.2567	.1227	.2845
225F	325	.0007	.0398	.0754	.1660	.0553	.1750
227F	327	.0007	.0242	.0540	.1708	.0847	.1906
246F	346	-.0119	3.4663	6.2828	15.4410	5.7114	16.4635
248F	348	-.0381	.8681	1.9484	6.9147	3.5431	7.7696
45F	350	-.3393	-.2836	-.2001	-.1167	.0507	.1272
50F	351	-.2414	-.2108	-.1907	-.1197	.0427	.1271
51F	352	-.2926	-.2389	-.2070	-.1283	.0594	.1414

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7100	0.0		0.0	7100	1
END	RN	7125	0.0		0.0	7125	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7125

95 XILE	99 XILE	MAX
-5.7841	-3.0519	11.7089
-3.7539	-2.4133	5.0352
98.7993	98.7993	131.7324
29.4692	34.3306	47.1098
53.1145	59.3033	73.8965
14.8254	17.0881	19.5168
23.8597	26.6685	31.9307
.3300	.4062	.5013
.4629	.5651	.7064
.2585	.3049	.3595
.3256	.3982	.4487
24.5555	33.2431	37.6942
13.0231	16.5390	18.1382
-.0439	-.0064	.1206
-.0547	-.0126	.1083
-.0121	.0334	.1276

SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=#01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F4007

RCRD: 7160 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-19.8311	-19.3506	-18.4288	-12.4454	3.4742	12.9212
242	242	-12.4980	-11.5389	-10.3375	-7.0843	2.1874	7.4143
244	244	82.3327	82.3327	98.7993	98.0896	3.7557	98.1614
200F	300	8.2552	11.1012	13.1875	20.8194	4.9507	21.3999
202F	302	31.5766	36.4973	39.5875	47.3433	5.6119	47.6748
208F	308	4.7309	6.0601	7.6605	11.5383	2.4560	11.7968
210F	310	11.2783	14.8636	16.8242	19.8700	2.2851	20.0010
217F	317	-.0460	-.0191	.0354	.1862	.0823	.2035
221F	321	.0416	.0662	.1138	.3048	.1120	.3247
225F	325	.0068	.0354	.0821	.1718	.0597	.1818
227F	327	.0366	.0616	.0871	.2053	.0760	.2189
246F	346	.6373	3.0703	7.6167	16.7529	6.5114	17.9738
248F	348	1.5363	2.4056	3.4145	8.0820	3.0534	8.6395
45F	350	-.4353	-.3235	-.2655	-.1378	.0738	.1563
50F	351	-.2313	-.2124	-.1569	-.0873	.0434	.0975
51F	352	-.3160	-.2828	-.2416	-.1821	.0358	.1856

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7145	0.0		0.0	7145	1
END	RN	7160	0.0		0.0	7160	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7145 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7160



95 XILE	99 XILE	MAX
-7.2861	-6.3634	-5.2664
-3.3977	-1.8189	-.6308
98.7993	98.7993	131.7324
28.6810	31.8031	37.3323
56.2062	61.5603	81.2593
15.7777	17.9541	19.7052
23.4723	27.4438	34.9251
.3078	.3942	.4644
.4840	.5714	.6395
.2728	.3146	.3766
.3297	.3763	.4336
28.6356	32.9864	38.3419
13.2985	15.7424	18.5305
-.0326	-.0082	.0080
-.0163	.0014	.0192
-.1256	-.1004	-.0885

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7266 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-21.0661	-18.5043	-16.5779	-12.3516	2.2385	12.5520
242	242	-14.3503	-12.1122	-10.7290	-7.7514	1.9793	8.0001
244	244	82.3327	82.3327	82.3327	97.3689	4.7903	97.4866
200F	300	8.5127	10.3748	14.4624	20.7477	3.6997	21.0749
202F	302	30.8270	37.2323	40.6002	46.9645	4.2653	47.1577
208F	308	2.7209	6.0844	7.3105	11.0505	2.3760	11.3031
210F	310	12.9715	15.4569	16.9612	20.0989	2.1064	20.2090
217F	317	-.0505	-.0272	.0239	.1566	.0857	.1785
221F	321	.0290	.0630	.1221	.2879	.1032	.3058
225F	325	-.0050	.0214	.0643	.1555	.0670	.1693
227F	327	.0076	.0443	.0737	.1876	.0731	.2014
246F	346	-.3969	1.9250	5.6746	15.0487	7.1224	16.6491
248F	348	.3086	1.8376	2.8789	7.4927	2.9578	8.0553
45F	350	-.3879	-.3459	-.2737	-.1377	.0720	.1553
50F	351	-.2897	-.2293	-.1941	-.1064	.0519	.1184
51F	352	-.2990	-.2752	-.2533	-.1712	.0519	.1789

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7241	0.0		0.0	7241	1
END	RN	7266	0.0		0.0	7266	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7241 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7266

95 XILE	99 XILE	MAX
-9.2148	-8.5533	-7.8399
-4.3845	-2.8829	-1.5228
98.7993	98.7993	131.7324
26.3776	28.9668	35.1454
53.6715	59.7156	71.8801
14.9705	16.7481	18.5457
23.6738	26.5156	29.2452
.3027	.3815	.4415
.4684	.5156	.6158
.2874	.3593	.4007
.3138	.3686	.4559
29.6081	37.9371	41.3135
12.4199	15.0525	18.3769
-.0350	.0043	.0351
-.0288	-.0184	-.0110
-.0907	-.0752	-.0547

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7452 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	25.9053	28.2078	30.9601	36.7666	3.7917	36.9616
201	201	.4148	1.9276	2.4400	3.6680	.8205	3.7506
202	202	19.3403	22.6557	26.7310	32.0900	3.8287	32.3263
203	203	-3.9772	-3.0500	-2.5064	-1.3795	.6969	1.5455
204	204	26.3400	27.7318	29.1143	34.7353	3.3652	34.8979
205	205	-4.3841	-3.0000	-2.2552	-.4644	1.7217	1.7833
206	206	17.8382	22.7718	25.7349	32.0220	4.1778	32.2933
207	207	-3.0525	-2.5177	-1.7750	-.1680	1.1223	1.1349
208	208	10.8375	11.8062	12.4390	16.1991	2.2190	16.3503
210	210	11.0355	11.1177	11.8015	15.1932	2.2663	15.3613
212	212	10.4056	11.4712	13.0278	16.6100	2.1029	16.7528
214	214	8.7306	9.7384	12.3576	16.6491	2.9000	16.9011
228	228	-1.2353	-1.1701	-1.1013	-.7026	.2338	1.7405
45F	350	-.0298	-.0243	-.0091	.0290	.0217	.0363
50F	351	-.0416	-.0329	-.0172	.0106	.0195	.0221
51F	352	-.0450	-.0430	-.0331	-.0151	.0120	.0193

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7447	0.0		0.0	7447	1
END	RN	7452	0.0		0.0	7452	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7447 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 7452

95 XILE	99 XILE	MAX
43.4698	47.5362	52.4579
5.2948	6.0268	6.4172
30.0007	46.6114	56.4146
- .2440	.4392	1.0004
40.1654	44.9432	48.5175
3.6676	5.6762	6.8404
30.2716	48.6382	56.3944
2.1027	3.6742	4.4791
20.0165	22.1831	24.8975
19.8900	22.5917	26.9933
20.6425	22.2490	23.2562
21.1475	27.1430	30.9034
- .3699	- .2617	- .2412
.0612	.0700	.0783
.0448	.0541	.0560
.0058	.0143	.0182

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 7555 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-23.7385	-21.7037	-19.1660	-14.0182	3.2882	14.3987
242	242	-17.9883	-16.2350	-14.7140	-10.6709	2.5012	10.9601
244	244	82.3327	82.3327	82.3327	84.4948	5.5612	84.6776
200F	300	2.9657	7.8138	10.9446	18.6297	5.0915	19.3130
202F	302	21.0946	32.3307	39.1044	48.8954	6.5982	49.3386
208F	308	2.0571	3.7718	5.0130	9.3727	2.7224	9.7601
210F	310	12.2171	16.2133	17.9602	21.7003	2.5324	21.8475
217F	317	-.0550	-.0156	.0592	.2441	.1012	.2643
221F	321	-.0045	.0580	.1063	.3152	.1193	.3370
225F	325	-.0087	.0424	.0665	.2046	.0804	.2198
227F	327	-.0130	.0396	.0670	.2078	.0908	.2268
246F	346	-.8331	3.6952	6.0177	20.6869	9.5941	22.8033
248F	348	-.4327	1.5232	2.7173	9.0431	4.1859	9.9649
45F	350	-.5740	-.4643	-.3327	-.1624	.0979	.1896
50F	351	-.3830	-.3216	-.2669	-.1590	.0637	.1713
51F	352	-.4007	-.3283	-.2822	-.1903	.0626	.2003

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7530	0.0		0.0	7530	1
END	RN	7555	0.0		0.0	7555	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7530 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7555

95 XILE	99 XILE	MAX
-9.4288	-7.6248	10.6471
-6.5490	-3.7686	5.1533
98.7993	98.7993	98.7993
26.5489	31.5543	52.6007
59.1815	67.1301	84.4704
13.7336	16.5176	22.0272
25.7070	28.9496	37.6424
.4074	.4787	.5839
.5019	.5835	.6920
.3364	.4216	.4794
.3617	.4165	.4693
36.6601	52.7582	62.3674
16.4555	19.0235	20.1664
-.0072	.0435	.1343
-.0712	.0231	.0990
-.0835	-.0561	.1276

**EDAP REPORT**

SR= 286, NC= 64, NS= 88, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 7765 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-17.9997	-14.4822	-12.3548	-7.7933	2.7138	8.2523
242	242	-12.1168	-8.4043	-7.2234	-2.5803	2.4302	3.5446
244	244	82.3327	82.3327	82.3327	87.6069	7.8223	87.9554
200F	300	9.6342	14.8803	19.3063	25.7128	4.1388	26.0438
202F	302	20.9720	33.5313	35.7358	42.0375	4.2506	42.2518
208F	308	4.6183	8.4399	10.2346	14.2322	2.3306	14.4217
210F	310	7.4375	13.6711	14.7331	17.5451	1.9216	17.6500
217F	317	-.0824	-.0490	-.0020	.1608	.0987	.1887
221F	321	-.0079	.0129	.0639	.2651	.1163	.2894
225F	325	-.0472	-.0302	.0275	.1210	.0675	.1386
227F	327	-.0071	.0129	.0354	.1459	.0695	.1617
246F	346	-3.5042	-2.7912	2.3146	10.4366	6.1609	12.1194
248F	348	-.3524	.3825	1.3078	5.1819	2.5462	5.7737
45F	350	-.3781	-.3321	-.1713	-.0738	.0634	.0973
50F	351	-.2433	-.1889	-.1216	-.0211	.0609	.0644
51F	352	-.2533	-.2359	-.1882	-.1146	.0380	.1207

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7740	0.0		0.0	7740	1
END	RN	7765	0.0		0.0	7765	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7740 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7765



95 XILE	99 XILE	MAX
-3.4243	-1.5708	-.4085
.7600	2.0049	2.8268
98.7993	98.7993	131.7324
32.6000	35.9868	39.6702
49.5206	53.6611	59.3125
17.8814	19.2640	20.6641
20.8254	22.6518	24.7219
.3218	.3875	.6047
.4388	.5105	.6464
.2221	.4071	.4472
.2548	.3379	.4473
19.5053	39.8280	43.2734
9.3024	12.2309	15.1202
.0110	.0823	.1091
.0704	.1252	.1558
-.0626	-.0356	-.0245

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=26  
 DATE= 7/21/82,FILE=01,TEST= 7  
 SERIES= 2,RUN= 1,TRACK 2,CD= B,TD=E,PPFT= 106  
 PART B, OVER THE ROAD TESTS,9" CD, NH TO GROTON, WITH BANKING

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

RCRD: 7955 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	26.5548	27.8345	29.7358	36.3042	3.8428	36.5070
201	201	.5856	1.0736	1.4152	2.4059	.5050	2.4583
202	202	23.7257	24.6311	26.6362	30.5393	2.5650	30.6468
203	203	-4.0016	-3.4892	-3.1232	-2.3140	.5072	2.3689
204	204	25.2384	27.5872	30.3789	35.6266	3.3116	35.7802
205	205	-3.3072	-3.0000	-2.4561	-1.2499	.6160	1.3934
206	206	21.9692	23.4824	26.3100	31.9739	3.3511	32.1490
207	207	-2.7344	-2.1040	-1.8252	-.9007	.5534	1.0571
208	208	8.2811	10.2606	11.5999	15.6728	2.3734	15.8515
210	210	10.5125	11.5305	12.3227	15.6121	1.8899	15.7261
212	212	11.2067	11.9041	12.8724	16.1993	2.1053	16.3355
214	214	11.2659	12.1527	13.2362	16.7843	2.2363	16.9326
228	228	-2.5759	-2.5458	-2.5151	-2.1783	.2098	2.1883
45F	350	-.0144	-.0056	.0002	.0243	.0155	.0288
50F	351	-.0300	-.0275	-.0237	-.0001	.0128	.0128
51F	352	-.0326	-.0267	-.0196	-.0038	.0096	.0104

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7950	0.0		0.0	7950	1
END	RN	7955	0.0		0.0	7955	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7950 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7955

95 XILE	99 XILE	MAX
42.5442	46.6708	52.1427
3.2452	3.4160	3.5868
34.4587	40.1992	45.3698
-1.4152	-1.0492	-.6832
41.0537	43.6303	51.4616
-.3101	.1349	.5299
36.9786	43.9183	49.1304
.1250	.5748	.8522
19.4289	22.0115	23.8659
18.7507	19.8795	24.1098
19.5649	22.4791	23.0287
20.7371	23.1008	25.0672
-1.7751	-1.6822	-1.6661
.0533	.0637	.0712
.0206	.0259	.0319
.0125	.0209	.0245

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=26  
 DATE= 7/21/82, FILE=01, TEST= 7  
 SERIES= 2, RUN= 1, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, NH TO GROTON, WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 8395 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	B XILE	AVG	SIGMA	RMS
241	241	-24.2060	-21.6287	-15.9064	-10.8763	2.8354	11.2398
242	242	-12.8621	-10.9069	-9.8289	-6.6318	1.7745	6.8651
244	244	65.8662	65.8662	65.8662	80.2096	5.9781	80.4321
200F	300	6.1728	9.3273	17.4517	23.6101	3.8196	23.9171
202F	302	26.0010	39.5169	42.6093	48.0595	4.2182	48.2442
208F	308	6.4102	7.1971	8.3055	11.7675	1.8815	11.9169
210F	310	14.4389	15.9102	17.0717	19.7131	1.6992	19.7862
217F	317	-.0478	-.0195	.1022	.2644	.0921	.2800
221F	321	-.0044	.0285	.1033	.2826	.0989	.2994
225F	325	-.0456	-.0266	.1090	.2077	.0808	.2229
227F	327	-.0070	.0365	.0711	.1699	.0677	.1829
246F	346	-3.5888	-2.3607	10.4285	20.1700	9.8113	22.4297
248F	348	-.2698	1.3396	2.8212	6.7947	2.8615	7.3727
45F	350	-.5383	-.4697	-.3477	-.1159	.0915	.1477
50F	351	-.3700	-.3113	-.1739	-.0979	.0581	.1139
51F	352	-.3285	-.2902	-.2029	-.1358	.0435	.1426

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8373	0.0		0.0	8373	1
END	RN	8395	0.0		0.0	8395	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8373 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8395

95 XILE	99 XILE	MAX
-7.9061	-6.6967	11.5879
-4.1241	-3.5465	2.1979
82.3327	82.3327	98.7993
28.8004	30.5788	45.8062
56.8862	61.9470	68.2205
14.5913	15.4093	16.3944
22.6132	23.9727	27.0999
.4043	.5457	.6364
.4384	.5050	.6907
.3586	.5138	.5380
.3022	.3629	.4000
40.4875	61.5796	67.8172
12.6046	15.7817	17.9140
.0089	.1034	.1911
-.0069	.0309	.0504
-.0694	-.0478	.1168

SECTION 3

GROTON TO PROVIDENCE, RIGHT HAND CURVES,  
TRACK 2, COACH BANKING

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
30	3	F40PH	C722	2	F40H00			T	425	430	Groton to Providence 5 in. cant deficiency Max. Coach Banking Right Hand Curves
						87	127	C	350	375	
								T	925	930	
						82	131	C	1225	1250	
								T	1475	1480	
						81	132	C	1365	1390	
								T	1800	1805	
31	1					77	135	C	2025	2050	
						76	135	C	2140	2165	
								T	2700	2705	
						73	138	C	2790	2815	
								T	3360	3365	
						71	141	C	3265	3290	
						70	141	C	3465	3490	
								T	4000	4005	
						67	145	C	4080	4095	
								T	4570	4575	
						65	148	C	4765	4790	
								T	5150	5155	
						63	152	C	5255	5280	

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
32	1	F40PH	C722	2	F40H00			T	8810	8815	Groton to Providence, 5 in Cant Deficiency Max. Coach Banking Right Hand Curves
						53	170	C	8355	8375	
						50	173	C	8865	8890	
								T	9860	9865	
						48	180	C	9915	9940	
								T	10300	10305	
						45	181	C	10385	10410	
								T	10700	10705	
		C	10640	10660							
		C	10820	10845							



EDAP REPORT:

10/21/82 PGE: 01

SR= 286, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 430 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.1431	26.1719	29.2716	35.0217	3.7763	35.2247
201	201	-1.3908	-1.1224	-0.5368	1.1281	1.7594	2.0900
202	202	23.9732	25.8774	27.3567	31.7142	2.5361	31.8155
203	203	1.0492	1.5372	2.0252	3.3548	1.0339	3.5105
204	204	25.3853	26.5210	29.9421	35.1419	2.9831	35.2682
205	205	-4.0206	-3.6190	-3.2878	-1.3216	1.7091	2.1605
206	206	22.8969	27.1155	29.2271	33.5649	2.8340	33.6843
207	207	-5.1781	-5.0680	-4.3262	-2.5368	1.0724	2.7542
208	208	9.7939	11.1847	12.1377	15.8617	2.3050	16.0283
210	210	11.6056	12.0281	12.9740	15.4615	1.5365	15.5376
212	212	9.0277	10.9052	13.3258	16.5926	2.1058	16.7257
214	214	11.6601	12.6115	13.4709	16.6219	2.0160	16.7437
228	228	-1.8757	-1.8648	-1.8395	-1.6145	.1675	1.6232
45F	350	-.0258	-.0180	-.0117	.0207	.0212	.0296
50F	351	-.0361	-.0350	-.0290	-.0016	.0152	.0153
51F	352	-.0330	-.0307	-.0247	-.0106	.0091	.0140

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	425	0.0		0.0	425	1
END	RN	430	0.0		0.0	430	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 425 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 430

95 XILE	99 XILE	MAX
42.1525	46.8731	53.7073
5.7096	6.6124	6.7832
35.8992	37.5151	39.9473
5.4656	7.2468	7.6128
40.0002	43.0865	47.1929
2.2504	3.9342	4.3324
39.0674	40.2322	43.6939
-.9204	.1347	.8013
19.9222	21.4364	23.0632
17.9958	18.7964	19.5355
20.2310	21.9628	24.1543
20.4359	21.2229	22.1587
-1.2943	-1.1437	-1.1223
.0596	.0707	.0773
.0216	.0294	.0323
.0064	.0107	.0167

EDAP REPORT:

10/21/82 PAGE 1

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 375 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-1.9925	-1.4128	-.8699	4.6383	2.8797	5.4596
242	242	-6.2534	-5.6793	-4.6382	1.7792	2.8732	3.3794
244	244	65.8662	65.8662	65.8662	76.1305	8.0907	76.5592
200F	300	17.7548	30.3468	32.0261	39.0105	3.9904	39.2141
202F	302	8.9508	18.2966	21.1795	27.5834	3.6692	27.8264
208F	308	6.3584	11.8778	12.9720	16.4901	1.9300	16.6027
210F	310	7.0319	10.6977	12.1486	15.1130	1.9755	15.2416
216F	316	-.0542	-.0385	-.0137	.0732	.0512	.0893
220F	320	-.0261	-.0193	-.0090	.0685	.0860	.1100
224F	324	-.0398	-.0291	-.0064	.0471	.0281	.0548
226F	326	-.0244	-.0130	-.0059	.0430	.0569	.0713
245F	345	-2.6006	-2.0058	-.4461	3.7135	2.1857	4.3090
247F	347	-.8002	-.4577	-.2103	1.4868	2.0397	2.5241
45F	350	-.0734	-.0423	-.0209	.0542	.0413	.0681
50F	351	-.0735	-.0619	-.0470	.0524	.0546	.0757
51F	352	-.0609	-.0537	-.0292	.0280	.0377	.0470

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	350	0.0		0.0	350	1
END	RN	375	0.0		0.0	375	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 350 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 375

95 XILE	99 XILE	MAX
10.9597	12.6575	13.7529
5.9355	7.9481	9.2075
82.3327	82.3327	115.2659
46.7086	50.2733	52.2920
34.6244	36.3184	38.0687
19.5318	20.4749	22.2896
19.1125	20.2064	22.7019
.1631	.2099	.2468
.2568	.4249	.5097
.0912	.1073	.1308
.1710	.2772	.3637
7.0101	8.5578	10.5627
6.1105	10.1193	12.5607
.1248	.1634	.1888
.1543	.2131	.2396
.0878	.1600	.1699

## EDAP REPORT:

10/21/82 PAGE: 3

SR= 256,NC= 64,NS= 50,TAPE=30  
 DATE= 7/22/82,FILE= 3,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 930 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.0139	27.7074	29.7661	34.5459	3.0327	34.6787
201	201	-.7320	.1700	.8784	1.6863	.5658	1.7786
202	202	23.7061	25.0542	28.0233	32.2059	2.5702	32.3086
203	203	-.7000	.1700	.0784	1.7647	.5500	1.8484
204	204	27.3466	29.2170	30.5560	34.8631	2.7692	34.9729
205	205	-3.8996	-3.0745	-2.5438	-1.5959	.6522	1.6087
206	206	26.1014	27.3076	28.6602	33.9434	3.0956	34.0842
207	207	-4.8147	-4.2875	-3.0739	-3.0057	.5443	3.0546
200	200	11.2349	13.2109	13.7871	16.6222	1.8402	16.7237
210	210	11.4704	12.1360	12.7800	15.3838	1.6068	15.4760
212	212	11.6960	13.6094	14.2500	16.9047	1.6099	17.0605
214	214	11.5705	12.1942	13.3852	16.7337	2.0297	16.8564
220	220	-.0664	.0046	.0670	.3763	.2632	.4592
45F	350	-.0291	-.0228	-.0161	.0218	.0201	.0296
50F	351	-.0243	-.0135	-.0097	.0126	.0133	.0103
51F	352	-.0428	-.0405	-.0336	-.0123	.0132	.0180

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	925	0.0		0.0	925	1
END	RN	930	0.0		0.0	930	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 925 @ 3840 WRDS/RCRD  
 LST TAPE DATA RCRD: 930

95 XILE	99 XILE	MAX
39.2978	43.0400	53.0940
2.6840	3.5136	3.8552
36.2676	38.7185	41.0402
2.7084	2.9036	3.8796
38.9610	42.0397	49.3976
-.6719	-.3287	-.0999
39.0077	42.0654	48.3330
-1.9577	-1.3857	-.1607
19.6283	22.2559	23.7998
18.4371	20.3341	21.0946
19.6231	22.2821	26.6904
20.3904	22.2178	24.3757
1.0362	1.1193	1.1387
.0539	.0645	.0753
.0351	.0412	.0431
.0131	.0109	.0210

EDAP REPORT:

10/21/82 Page: 7

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1250 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-.9901	4.1825	5.3652	8.9439	1.7277	9.1092
242	242	-2.7046	-1.1099	-.1607	2.9077	1.6304	3.3335
244	244	65.8662	65.8662	65.8662	78.5546	6.9497	78.8614
200F	300	31.7320	36.6057	39.1510	45.4798	3.6272	45.6243
202F	302	13.2171	16.7674	19.0415	23.6352	3.0816	23.8352
208F	308	10.6127	13.3511	14.5797	17.2343	1.6575	17.3139
210F	310	8.9608	10.4539	11.7592	14.3074	1.5359	14.3896
216F	316	.0082	.0298	.0441	.1178	.0546	.1299
220F	320	-.0172	.0722	.1191	.2467	.0801	.2594
224F	324	.0110	.0254	.0398	.0924	.0350	.0988
226F	326	-.0051	.0352	.0728	.1580	.0555	.1675
245F	345	.9332	2.2160	3.3945	8.2863	3.3932	8.9541
247F	347	-.1158	1.2241	2.5590	5.6632	2.1195	6.0468
45F	350	-.0068	.0242	.0571	.1125	.0357	.1180
50F	351	-.0839	-.0638	-.0226	.0270	.0303	.0406
51F	352	-.0208	.0220	.0447	.0898	.0238	.0929

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1225	0.0		0.0	1225	1
END	RN	1250	0.0		0.0	1250	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1225 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1250

95 XILE	99 XILE	MAX
11.2582	11.8389	12.3248
5.3257	7.1063	8.2941
82.3327	82.3327	98.7993
51.0685	54.6328	58.6514
29.0870	30.9074	34.0088
19.9698	21.2983	24.2761
16.8471	17.9178	19.5612
.2262	.2803	.3319
.3795	.4617	.5843
.1551	.1833	.2161
.2551	.2963	.3858
14.3860	17.8858	21.3426
9.3991	11.6274	14.8971
.1690	.1882	.2225
.0742	.0932	.1068
.1289	.1407	.1612



SR= 256, NC= 64, NS= 58, TAPE=30

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

SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106

PART C, 5" CD, GROTON TO PROV., BANKING: ON EXC. CUR. 67

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

RCRD: 1480 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	23.0501	25.5472	31.4263	36.0765	4.0098	36.2986
201	201	-2.3912	-2.2448	-1.2688	.7981	2.2133	2.3528
202	202	23.7908	24.7768	26.3895	30.8584	2.5976	30.9675
203	203	.5612	.7808	1.2444	2.8543	1.2845	3.1300
204	204	23.7703	26.8549	32.5816	36.3967	3.3938	36.5546
205	205	-4.8633	-4.3965	-3.6372	-1.4831	1.7944	2.3280
206	206	26.1430	27.2285	29.1235	33.1231	3.0182	33.2603
207	207	-4.6653	-4.3100	-4.0619	-2.2382	1.0506	2.4726
208	208	11.6829	12.1587	13.3213	16.0488	1.8661	16.1569
210	210	12.1993	12.6360	13.5960	15.8725	1.5858	15.9516
212	212	11.9680	13.5299	14.2037	17.1257	1.9483	17.2361
214	214	11.9361	12.9203	13.7865	16.9676	1.9205	17.0760
228	228	-3.0272	-2.9842	-2.9336	-2.6640	.1515	2.6683
45F	350	-.0131	-.0091	-.0031	.0244	.0183	.0305
50F	351	-.0494	-.0476	-.0404	-.0056	.0175	.0184
51F	352	-.0368	-.0325	-.0224	-.0044	.0109	.0117

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1475	0.0		0.0	1475	1
END	RN	1480	0.0		0.0	1480	58

TAPE FILE NUM: 3

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 1475 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 1480

95 XILE	99 XILE	MAX
41.6681	54.8250	61.5822
6.4660	7.5396	8.9304
34.4064	39.1284	48.5154
5.8072	6.6124	8.3448
40.8901	54.7864	58.7041
1.9526	5.8588	6.2157
37.4379	42.7391	57.5813
-.6903	-.0324	.2802
19.4671	21.6410	26.0750
18.5678	21.5785	26.1359
20.2452	21.9642	31.1783
20.6991	22.1099	25.4251
-2.4176	-2.4049	-2.3979
.0557	.0679	.0797
.0188	.0220	.0228
.0121	.0208	.0297

EDAP REPORT

10/21/82 0001

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 1390 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	4.3481	5.4583	6.1594	9.9281	2.5443	10.2489
242	242	-2.7633	-1.5848	.0567	3.1613	1.9392	3.7087
244	244	49.3997	49.3997	49.3997	63.9553	5.3752	64.1808
200F	300	28.7360	36.6743	40.2095	48.0438	5.3581	48.3416
202F	302	10.3896	12.8846	15.3179	22.6591	4.1333	23.0330
208F	308	12.9129	13.8883	14.9517	17.6233	1.6635	17.7016
210F	310	8.4817	10.0853	11.4522	14.1451	1.8703	14.2682
216F	316	-.0493	-.0068	.0346	.2332	.0941	.2515
220F	320	-.0110	.0274	.1127	.3346	.1210	.3558
224F	324	-.0366	-.0065	.0336	.1560	.0597	.1670
226F	326	-.0116	.0252	.0777	.1967	.0754	.2106
245F	345	-2.8978	-.5072	2.6948	14.6771	6.2056	15.9351
247F	347	-.3805	.8874	2.5735	7.2341	2.9564	7.8149
45F	350	-.1006	-.0275	.0338	.1232	.0660	.1397
50F	351	-.1294	-.0797	-.0605	.0414	.0545	.0684
51F	352	-.0059	.0083	.0332	.0982	.0297	.1026

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1365	0.0		0.0	1365	1
END	RN	1390	0.0		0.0	1390	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1365 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1390

95 XILE	99 XILE	MAX
14.9464	16.4975	16.7319
6.2813	7.4554	8.2957
65.8662	65.8662	98.7993
57.4856	63.1579	76.8101
28.7752	33.1208	40.7317
20.4411	21.8127	25.0697
17.4188	19.3986	22.4118
.3692	.4541	.5873
.5100	.6498	.9070
.2403	.3028	.3581
.3223	.3945	.4634
24.8421	30.3287	40.0215
12.2308	15.0604	18.5853
.2467	.3474	.3903
.1311	.1828	.2004
.1368	.1486	.1633

## EDAP REPORT:

10/21/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 1805 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	24.7310	26.3323	29.4706	35.2894	3.6693	35.4797
201	201	-1.0788	-.5368	.1708	1.0021	.6003	1.1681
202	202	26.0233	26.4558	28.5063	33.2099	2.9089	33.3442
203	203	-.6588	.6344	.9760	1.8922	.5760	1.9782
204	204	24.7334	26.7667	29.0043	33.9186	3.2842	34.0773
205	205	-4.0064	-3.7072	-2.7058	-1.7049	.6343	1.8191
206	206	23.4004	25.7518	27.7232	33.3154	3.2174	33.4704
207	207	-3.7705	-3.3077	-2.9670	-1.8786	.6760	1.9965
208	208	11.2046	11.7450	13.0731	16.4092	2.0420	16.5350
210	210	11.2403	12.5654	13.5447	15.6964	1.3439	15.7530
212	212	10.4202	11.7869	13.8513	16.7700	1.9406	16.8029
214	214	12.1714	12.6640	13.9750	17.0159	1.8294	17.1139
220	220	-1.7171	-1.6667	-1.5701	-1.3572	.1501	1.3654
45F	350	-.0243	-.0160	-.0077	.0219	.0166	.0276
50F	351	-.0223	-.0209	-.0102	.0077	.0165	.0182
51F	352	-.0401	-.0300	-.0330	-.0145	.0134	.0197

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1800	0.0		0.0	1000	1
END	RN	1005	0.0		0.0	1805	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1800 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 1805

98 XILE	99 XILE	MAX
40.9805	48.9618	55.6048
2.0252	2.3668	2.4888
37.4690	40.0078	56.7266
2.8304	3.1964	4.2700
30.9456	46.2039	52.1613
-.6034	-.3052	-.1967
30.2921	41.6084	55.2410
-.4520	.2916	.7021
19.9665	22.2765	27.5274
17.8223	18.9040	24.5247
19.7471	23.1609	26.7192
20.2373	21.6476	26.9697
-1.1153	-1.0699	-1.0567
.0452	.0603	.0661
.0339	.0302	.0413
.0138	.0161	.0168

**DAP REPORT**

10/21/82 PGE: 2

IR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2050 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	.7412	6.5035	7.5519	9.0148	1.0151	9.0717
242	242	-1.0731	-.4632	.2871	3.0277	1.4146	3.3419
244	244	65.8662	65.8662	65.8662	71.5007	7.9266	71.9387
200F	300	34.8691	39.7021	41.3089	45.0738	2.4867	45.1424
202F	302	10.3622	15.7790	18.6227	22.4387	2.4846	22.5759
208F	308	13.4700	14.4012	15.4652	17.4813	1.2994	17.5296
210F	310	8.3001	10.5046	11.8425	14.0837	1.3926	14.1523
216F	316	.0664	.0789	.1146	.2128	.0560	.2200
220F	320	.0975	.1538	.2012	.3090	.0685	.3165
224F	324	.0506	.0707	.0910	.1448	.0313	.1481
226F	326	.0411	.0783	.1065	.1854	.0500	.1920
245F	345	4.4834	6.1304	7.9321	12.9505	2.9139	13.2743
247F	347	1.4389	2.6251	3.6879	6.6531	1.8827	6.9143
45F	350	.0325	.0539	.0731	.1170	.0281	.1204
50F	351	-.0218	-.0140	-.0005	.0438	.0248	.0503
51F	352	-.0820	.0369	.0525	.0849	.0213	.0875

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2025	0.0		0.0	2025	1
END	RN	2050	0.0		0.0	2050	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2025 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2050

95 XILE	99 XILE	MAX
10.4960	11.2830	12.6183
5.0595	6.3224	7.7942
82.3327	82.3327	115.2659
49.1038	51.6334	59.4130
26.4748	28.7925	31.4931
19.6883	20.6601	22.1444
16.4253	17.2711	19.0749
.3071	.3437	.3735
.4161	.4665	.6343
.1967	.2162	.2356
.2677	.3035	.3694
17.6527	19.3754	21.2607
9.8205	11.3140	13.7533
.1646	.1883	.2060
.0821	.0948	.1035
.1169	.1344	.1443



EDAP REPORT

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2165 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	4.6031	5.0820	6.2012	9.4059	2.0214	9.6207
242	242	-1.9338	-.5583	.7909	3.8278	2.3394	4.4860
244	244	65.8662	65.8662	65.8662	72.8983	8.1452	73.3520
200F	300	35.6556	38.9732	41.2920	46.3188	3.1313	46.4245
202F	302	13.2237	15.0218	17.0921	22.5329	3.2098	22.7603
208F	308	11.9877	14.0241	15.1449	17.7859	1.6861	17.8657
210F	310	7.0438	9.1564	10.2877	13.6535	1.9079	13.7861
216F	316	.0218	.0594	.0945	.1941	.0609	.2034
220F	320	.0319	.0995	.1763	.3452	.1004	.3596
224F	324	.0400	.0524	.0786	.1317	.0364	.1366
226F	326	.0239	.0682	.1053	.2168	.0717	.2284
245F	345	3.5258	4.2966	6.8956	11.8874	3.4211	12.3698
247F	347	.8089	2.2422	3.7553	7.8797	2.5995	8.2974
45F	350	.0130	.0407	.0578	.1153	.0363	.1208
50F	351	-.0569	-.0360	-.0043	.0563	.0471	.0734
51F	352	.0090	.0271	.0457	.0902	.0279	.0944

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2140	0.0		0.0	2140	1
END	RN	2165	0.0		0.0	2165	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2140 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2165

95 XILE	99 XILE	MAX
12.9361	14.0872	14.5169
8.9506	10.2656	11.0494
82.3327	82.3327	82.3327
51.5408	53.4640	57.4972
27.6028	28.9374	31.4135
20.6846	21.8954	23.0974
16.7215	18.1437	20.5472
.2974	.3443	.4116
.5105	.6022	.6944
.1938	.2223	.2596
.3336	.3973	.5313
17.8634	20.6747	25.1123
12.2397	14.1520	18.3300
.1761	.2030	.2336
.1576	.2048	.2270
.1394	.1591	.1759

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 2705 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.1668	25.1812	27.5405	35.2737	4.6725	35.5818
201	201	-.7320	-.4392	.2928	1.4782	.8437	1.7020
202	202	22.5292	25.3470	26.8565	31.1800	2.9900	31.3317
203	203	-.6344	-.1220	.2196	1.3072	.6039	1.4753
204	204	19.0705	25.6607	28.5504	35.0189	3.9175	35.2373
205	205	-2.7195	-2.4819	-1.9077	.4006	1.3818	1.4386
206	206	21.9135	23.5020	26.6762	33.3662	4.4213	33.6578
207	207	-1.1844	-.4909	-.1709	1.4611	1.1113	1.8357
208	208	9.4037	10.9988	12.7991	16.1354	1.9398	16.2516
210	210	10.9215	11.9003	12.8757	15.2206	1.5696	15.3013
212	212	9.9511	12.1726	13.5779	16.4951	1.7925	16.5922
214	214	10.7685	12.6079	13.3362	16.5764	2.0219	16.6993
220	220	-1.5313	-1.4984	-1.3904	-1.1470	.1639	1.1586
45F	350	-.0353	-.0260	-.0153	.0268	.0230	.0353
50F	351	-.0105	-.0093	-.0044	.0106	.0099	.0145
51F	352	-.0460	-.0430	-.0322	-.0095	.0143	.0171

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2700	0.0		0.0	2700	1
END	RN	2705	0.0		0.0	2705	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2700 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 2705

95 XILE	99 XILE	MAX
44.2401	51.4719	52.7948
2.8304	3.0796	5.3192
36.5510	42.2233	47.0441
2.5864	2.8060	3.1964
41.6619	46.4104	48.4255
2.4640	2.7694	3.9154
41.1670	49.0935	57.7523
3.2071	3.6960	5.0170
19.3500	20.7629	22.9695
18.1506	19.8360	21.0646
19.3981	21.9065	23.3620
20.0070	22.5626	24.7376
-.8500	-.7628	-.7373
.0611	.0719	.0000
.0310	.0356	.0367
.0205	.0255	.0205

EDAP REPORT

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NUMR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40007

RCRD: 2815 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	3.5839	6.0602	6.9491	10.0216	2.1237	10.2441
242	242	-.8053	-.1660	.6122	4.2641	3.0018	5.2147
244	244	82.3327	82.3327	82.3327	88.2511	8.0141	88.6142
200F	300	30.9490	36.0854	39.5564	45.7425	4.2399	45.9386
202F	302	8.3139	13.2704	15.2854	21.8762	3.9234	22.2253
208F	308	11.6731	13.7026	14.6905	17.8082	2.1067	17.9323
210F	310	6.2575	7.1745	9.3228	13.4796	2.2514	13.6663
216F	316	-.0189	.0215	.0512	.1491	.0631	.1619
220F	320	.0021	.0420	.0876	.2441	.0920	.2609
224F	324	-.0228	.0210	.0459	.1109	.0411	.1183
226F	326	.0100	.0265	.0484	.1489	.0604	.1607
245F	345	-2.0375	1.9460	4.2690	10.0720	3.8566	10.7851
247F	347	.3467	.9223	1.6989	5.4895	2.3362	5.9659
45F	350	.0080	.0299	.0653	.1227	.0440	.1303
50F	351	-.0531	-.0486	-.0354	.0632	.0649	.0906
51F	352	-.0813	.0033	.0228	.0928	.0405	.1013

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2790	0.0		0.0	2790	1
END	RN	2815	0.0		0.0	2815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2790 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2815

95 XILE	99 XILE	MAX
14.0292	15.2460	16.8596
10.9542	13.3056	13.9335
98.7993	98.7993	131.7324
53.3881	57.7858	66.0067
28.0992	32.0523	43.6158
21.8903	23.6091	24.6695
16.6757	18.8556	25.1509
.2510	.2885	.3806
.4047	.4536	.5146
.1725	.2255	.3121
.2463	.2827	.3072
15.4254	23.7362	27.5869
9.3293	10.8989	12.1380
.2001	.2796	.2993
.1810	.2564	.2803
.1585	.1767	.1877

EDAP REPORT:

10/21/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK= 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 3365 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.8462	29.5345	31.3089	35.7158	2.9703	35.8391
201	201	.0488	.2440	.6100	1.8309	.8973	2.0390
202	202	20.6567	24.0150	26.8751	30.4986	2.6532	30.6138
203	203	-.9028	-.5124	-.0244	.7400	.4630	.8729
204	204	23.4712	29.5052	31.6353	36.1736	3.0535	36.3023
205	205	-2.0742	-1.8773	-.8684	.0492	.5592	.5613
206	206	22.7816	24.7392	28.1903	33.1212	3.5141	33.3071
207	207	-.1641	.3806	.8373	1.6851	.4588	1.7464
208	208	10.7592	12.1290	13.1265	15.8290	1.6889	15.9188
210	210	11.1957	12.2857	13.3445	15.3074	1.4201	15.3732
212	212	13.5805	14.1379	14.7953	17.1432	1.4815	17.2071
214	214	11.4280	12.5847	13.2329	16.0844	1.8472	16.1901
228	228	-2.0990	-2.0671	-1.9855	-1.3144	.4746	1.3974
45F	350	-.0153	-.0114	-.0034	.0293	.0189	.0349
50F	351	-.0535	-.0495	-.0333	.0079	.0246	.0258
51F	352	-.0484	-.0443	-.0365	-.0087	.0171	.0192

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3360	0.0		0.0	3360	1
END	RN	3365	0.0		0.0	3365	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3360 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3365

95 XILE	99 XILE	MAX
39.9085	44.5756	50.8653
3.8796	4.9288	5.7340
34.5933	39.1862	46.1950
1.4396	1.7568	2.7084
40.5732	46.1787	51.1132
.8901	1.2859	1.6823
38.9966	46.3871	54.9868
2.4755	3.0022	3.6636
18.6562	20.3027	23.0078
17.6624	20.8616	24.9022
19.8076	21.4347	22.8005
19.2802	22.7964	25.9446
-.7198	-.6771	-.6592
.0603	.0683	.0774
.0483	.0616	.0639
.0194	.0256	.0306



EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 3290 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.9307	-2.5086	-1.0435	2.2957	2.2474	3.2126
242	242	-3.5108	-3.0487	-2.1782	-2.046	1.5844	1.5975
244	244	49.3997	49.3997	49.3997	64.9599	4.0767	65.0877
200F	300	25.5783	28.1100	32.5203	38.1586	3.8075	38.3481
202F	302	20.2196	21.6261	25.3220	31.0656	3.1764	31.2275
208F	308	11.3771	12.7803	13.6048	15.8403	1.4450	15.9061
210F	310	10.7106	11.7526	12.9183	15.8876	1.5539	15.9634
216F	316	-.0680	-.0421	-.0158	.1873	.0970	.2109
220F	320	-.0177	.0145	.0967	.2596	.0935	.2759
224F	324	-.0488	-.0437	-.0102	.1483	.0759	.1666
226F	326	-.0185	.0126	.0505	.1516	.0576	.1621
245F	345	-3.6151	-3.1704	-.7568	11.0137	5.7753	12.4361
247F	347	-.6095	.3937	1.5827	4.9410	2.0115	5.3348
45F	350	-.1110	-.0829	-.0545	.0269	.0501	.0568
50F	351	-.1088	-.0886	-.0450	.0151	.0480	.0503
51F	352	-.1098	-.0638	-.0453	-.0045	.0326	.0329

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3265	0.0		0.0	3265	1
END	RN	3290	0.0		0.0	3290	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3265 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3290

95 XILE	99 XILE	MAX
6.7734	7.8144	8.8312
3.0993	4.3167	5.1776
65.8662	65.8662	98.7993
45.0782	48.5029	57.4435
36.0224	37.4456	39.0733
18.4823	19.4919	20.5743
18.2113	18.9832	19.7326
.3366	.3667	.4010
.4109	.4635	.5244
.2584	.2867	.3178
.2525	.2906	.3079
19.8607	21.5261	24.3116
8.4849	10.2610	11.1745
.1206	.1659	.1785
.1184	.1428	.1709
.0756	.0943	.1100

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 3490 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-2.1056	-1.5098	.0033	4.1903	2.7506	5.0124
242	242	-3.3297	-2.4969	-1.3710	1.8144	1.6957	2.4835
244	244	65.8662	65.8662	65.8662	72.6581	8.1724	73.1163
200F	300	27.7951	30.1708	32.5150	39.2191	4.0570	39.4284
202F	302	14.7266	19.1512	21.7255	27.8833	3.8275	28.1447
208F	308	10.6322	12.8549	14.1738	16.6633	1.4905	16.7298
210F	310	10.7458	11.4174	12.2467	14.8933	1.5614	14.9749
216F	316	-.0668	-.0488	-.0146	.1856	.1083	.2148
220F	320	-.0194	.0013	.0330	.2358	.1199	.2645
224F	324	-.0536	-.0394	-.0068	.1134	.0649	.1307
226F	326	-.0087	.0081	.0276	.1465	.0744	.1644
245F	345	-3.5862	-2.8563	-.4796	8.7820	4.8329	10.0240
247F	347	-3.039	-.2629	.9243	5.0477	2.6249	5.6894
45F	350	-.0801	-.0417	-.0133	.0539	.0384	.0662
50F	351	-.0904	-.0700	.0023	.0559	.0384	.0679
51F	352	-.0480	-.0326	-.0128	.0283	.0266	.0388

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3465	0.0		0.0	3465	1
END	RN	3490	0.0		0.0	3490	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3465 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3490

95 XILE	99 XILE	MAX
8.3976	9.0284	9.5071
4.3033	5.3591	6.0410
82.3327	82.3327	115.2659
45.5861	47.5779	50.7511
34.2136	35.5890	39.1385
19.0954	19.8851	21.3650
17.4943	18.3530	20.5034
.3515	.3938	.4653
.4320	.5331	.5803
.2101	.2619	.3011
.2781	.3232	.3730
15.7525	18.9680	20.5098
9.8772	11.6390	13.3420
.1149	.1354	.1877
.1182	.1304	.1512
.0671	.0786	.1018

EDAP REPORT:

10/21/82 PAGE: 5

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 4005 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	B XILE	AVG	SIGMA	RMS
200	200	23.2234	24.7617	27.6886	34.6140	4.1576	34.8628
201	201	- .5856	.5368	.8296	1.9616	.6010	2.0516
202	202	23.9590	24.8861	26.5142	31.8051	2.9749	31.9439
203	203	-1.8056	-1.5128	-1.0736	- .1510	.6700	.5897
204	204	25.2255	26.6199	28.5972	34.5384	3.7082	34.7369
205	205	-1.6598	-1.2808	-1.0588	.0482	.6270	.6288
206	206	23.7134	24.5902	26.8480	33.1186	3.8520	33.3419
207	207	- .5025	- .3358	- .0916	.9049	.5925	1.0816
208	208	9.7913	11.5751	12.6156	16.2969	2.2367	16.4497
210	210	10.5846	11.5283	12.3341	15.6022	2.0966	15.7424
212	212	12.0625	12.9558	13.7387	16.6948	1.7658	16.7879
214	214	10.1549	11.6725	12.4977	16.8076	2.3845	16.9759
228	228	-1.8417	-1.8136	-1.7556	-1.4532	.1792	1.4642
45F	350	- .0287	- .0172	- .0043	.0281	.0195	.0342
50F	351	- .0327	- .0315	- .0218	.0044	.0169	.0174
51F	352	- .0626	- .0558	- .0455	- .0187	.0182	.0261

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4000	0.0		0.0	4000	1
END	RN	4005	0.0		0.0	4005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4005

95 XILE	99 XILE	MAX
42.0128	48.3580	51.1006
3.0256	3.2696	3.3916
37.0243	39.2225	41.8040
.9760	1.1712	1.3176
40.4688	42.9880	53.5767
1.1579	1.5155	2.0761
39.4225	45.4378	48.4796
1.9215	2.3924	2.5384
19.8127	21.4166	24.7430
19.3701	20.6917	21.5179
20.0792	21.3776	22.4876
20.8626	22.7270	23.5392
-1.1437	-1.1024	-1.0920
.0632	.0718	.0780
.0309	.0482	.0563
.0137	.0180	.0198

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 4095 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-2.6125	-2.3513	-1.6112	8.2437	6.9113	10.7575
242	242	-2.3363	-2.0561	-1.0505	6.8603	4.5439	8.2287
244	244	82.3327	82.3327	82.3327	96.5990	5.7060	96.7674
200F	300	23.8631	26.5764	29.3182	43.0608	8.6846	43.9278
202F	302	10.1929	11.9463	13.4950	23.9618	7.9492	25.2459
208F	308	10.7973	12.3214	13.9700	18.9693	2.9111	19.1914
210F	310	4.5517	6.1754	8.0393	12.0263	2.9647	12.3863
216F	316	-.0925	-.0828	-.0595	.0994	.0959	.1381
220F	320	-.0229	-.0044	.0073	.1877	.1239	.2249
224F	324	-.0874	-.0682	-.0504	.0842	.0764	.1137
226F	326	-.0226	-.0089	-.0003	.1199	.0860	.1475
245F	345	-5.9214	-4.2667	-3.3290	8.1890	7.4093	11.0434
247F	347	-.6520	-.2927	-.0091	5.0313	3.7821	6.2943
45F	350	-.0770	-.0641	-.0482	.0963	.0964	.1363
50F	351	-.0266	-.0110	.0026	.1574	.0884	.1805
51F	352	-.0709	-.0398	-.0023	.1318	.0620	.1457

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4080	0.0		0.0	4080	1
END	RN	4095	0.0		0.0	4095	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4080 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4095

95 XILE	99 XILE	MAX
16.0942	17.7152	18.2514
12.2061	13.3590	13.8383
98.7993	98.7993	115.2659
54.5914	57.2136	62.1279
36.1956	37.9715	40.3752
23.1630	24.4167	25.5652
17.4414	18.7470	20.4494
.2407	.2907	.3035
.3772	.4437	.4914
.1919	.2163	.2286
.2525	.2985	.3165
19.3009	22.2399	24.1723
11.1155	13.0193	13.9480
.2312	.2571	.2841
.2680	.3133	.3302
.2079	.2249	.2398



EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 4575 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.4733	26.7368	29.0800	35.4272	3.5704	35.6067
201	201	.9516	1.2444	1.6348	2.7242	.5895	2.7873
202	202	23.2141	25.5739	27.1742	32.0656	2.9003	32.1965
203	203	-1.6104	-1.4640	-1.1712	-.2586	.5484	.6069
204	204	27.0500	27.5260	29.2826	34.9140	3.2662	35.0664
205	205	-2.6243	-2.0750	-1.4364	.0835	.9461	.9497
206	206	24.1705	25.7411	27.5717	33.3587	3.6262	33.5552
207	207	-.5042	.1082	.5611	1.9246	.8885	2.1198
208	208	10.5143	12.1132	13.2772	16.3765	1.8569	16.4814
210	210	11.6643	12.1348	12.8123	15.2903	1.5411	15.3677
212	212	10.8500	12.2611	13.7151	16.8805	1.8993	16.9870
214	214	11.1247	11.7917	13.1090	16.4709	2.0801	16.6018
228	228	-.6804	-.6592	-.5923	-.0553	.3619	.3661
45F	350	-.0168	-.0116	-.0016	.0246	.0164	.0295
50F	351	-.0401	-.0365	-.0302	.0113	.0273	.0295
51F	352	-.0479	-.0439	-.0403	-.0074	.0202	.0215

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4570	0.0		0.0	4570	1
END	RN	4575	0.0		0.0	4575	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4570 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4575

95 XILE	99 XILE	MAX
41.0674	45.5428	46.9748
3.6356	3.8064	4.2456
37.6137	39.3478	42.7876
.7564	1.0736	1.2932
40.4071	44.0640	46.3260
1.5746	2.2337	2.6924
39.6881	44.2051	48.3779
3.5099	4.0938	4.2924
19.5422	20.6053	22.7961
18.0270	19.9653	20.4903
20.0136	21.5609	23.3838
20.1774	21.0931	24.2579
.7348	.8609	.8811
.0532	.0613	.0695
.0558	.0692	.0710
.0296	.0337	.0361

REPORT:

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\* 256,NC= 64,NS= 58,TAPE=31  
 TE= 7/22/82,FILE=01,TEST= 1  
 RIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 RT C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

CHNL RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

CRD: 4790 SCAN: 58

ISR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE
141	241	1.7996	2.4663	3.1731	6.0270	1.9140	6.3236	9.8080
142	242	-5.4154	-3.8231	-2.3575	2.3226	2.9607	3.7630	7.0811
244	244	82.3327	82.3327	82.3327	92.3131	8.1788	92.6747	98.7993
200F	300	30.8948	33.7871	35.5545	40.8038	3.2366	40.9320	46.5466
202F	302	16.5047	18.1708	20.5485	26.2379	3.2900	26.4433	31.5734
208F	308	9.6850	11.8282	13.0000	16.7418	2.2540	16.8929	20.5159
210F	310	7.9260	9.5117	11.1097	14.6026	2.1064	14.7537	18.1504
216F	316	-.0779	-.0597	-.0233	.0665	.0767	.1015	.2155
220F	320	-.0239	-.0073	.0073	.1228	.0889	.1516	.2810
224F	324	-.0483	-.0379	-.0066	.0552	.0482	.0733	.1360
226F	326	-.0219	-.0042	.0063	.0741	.0575	.0938	.1859
245F	345	-3.7141	-2.9987	-.5319	4.5458	4.0031	6.0572	11.7980
247F	347	-.8002	-.1515	.2126	2.6133	2.3037	3.4837	6.6317
45F	350	-.0410	-.0209	.0008	.0720	.0425	.0836	.1605
50F	351	-.0553	-.0449	-.0316	.0483	.0663	.0820	.1370
51F	352	-.0884	-.0653	-.0046	.0498	.0371	.0621	.1026

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4765	0.0		0.0	4765	1
END	RN	4790	0.0		0.0	4790	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4765 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4790

99 XILE	MAX
10.6304	11.1424
10.2353	12.1609
98.7993	131.7324
49.1050	56.3170
34.7540	37.2409
22.6521	24.2299
19.2147	21.6711
.3121	.4405
.4363	.6149
.2380	.2747
.2986	.3836
19.6092	22.2018
12.9102	16.2181
.1821	.2005
.3320	.3657
.1690	.1893

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 5155 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	25.0892	25.9270	28.2249	35.0534	3.9296	35.2730
201	201	.0052	1.0248	1.3664	2.2930	.5367	2.3550
202	202	23.1991	25.5130	26.7560	31.2723	2.6729	31.3863
203	203	-1.2688	-.9020	-.1952	.5145	.5207	.7320
204	204	23.7590	27.1101	29.0304	34.7793	3.6121	34.9664
205	205	-1.1749	-.9473	-.7605	.0148	.5016	.5018
206	206	25.1797	26.6130	28.0040	33.2071	3.1134	33.3520
207	207	-.0414	-.2898	.5725	1.5243	.5709	1.6277
208	208	9.0355	9.5476	10.7457	16.0652	3.1503	16.3713
210	210	10.3799	11.3964	12.3409	14.8745	1.5218	14.9521
212	212	9.0336	10.1020	12.1306	16.5916	2.7251	16.8139
214	214	11.2623	12.3058	12.9734	16.2539	2.1534	16.3959
220	220	-.0144	-.7667	-.7302	-.4301	.1057	.4759
45F	350	-.0203	-.0121	-.0040	.0240	.0152	.0284
50F	351	-.0290	-.0200	-.0192	.0105	.0156	.0100
51F	352	-.0441	-.0333	-.0295	-.0092	.0118	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5150	0.0		0.0	5150	1
END	RN	5155	0.0		0.0	5155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5150 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 5155

95 KILE	99 KILE	MAX
41.9513	44.4706	49.4245
3.1476	3.5380	3.6844
35.6723	37.8277	42.3638
1.4640	1.7568	2.1716
41.1079	44.4872	49.6762
.8973	1.7349	1.9902
38.5525	41.0640	42.7326
2.4485	2.8079	3.0502
21.4097	23.4273	24.6277
17.3639	18.9491	19.2730
22.1099	23.4594	24.7243
19.9103	21.3436	23.0703
-.1313	-.0596	-.0228
.0506	.0503	.0605
.0354	.0471	.0491
.0106	.0211	.0242

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5280 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-1.2750	3.9250	5.7321	11.0526	2.4750	11.3263
242	242	-.1492	.7944	1.8987	4.7337	1.7082	5.0324
244	244	82.3327	82.3327	82.3327	88.1419	7.9592	88.5005
200F	300	35.7465	37.9755	41.1125	48.1771	4.1195	48.3529
202F	302	9.2084	12.9605	15.9161	21.1427	3.5394	21.4369
208F	308	13.7492	14.8526	15.7559	18.5357	1.7305	18.6163
210F	310	6.1637	8.6579	10.2094	12.9182	1.7435	13.0353
216F	316	-.0044	.0168	.0971	.1957	.0606	.2049
220F	320	.1158	.1690	.2146	.3360	.0751	.3443
224F	324	.0236	.0407	.0806	.1477	.0444	.1542
226F	326	.0818	.1150	.1403	.2309	.0535	.2371
245F	345	2.2950	4.1386	7.1476	13.8937	4.4330	14.5838
247F	347	3.2087	4.2135	5.1152	8.5860	2.0576	8.8291
45F	350	-.0178	-.0043	.0532	.1363	.0492	.1449
50F	351	-.0415	-.0323	-.0039	.0648	.0311	.0719
51F	352	-.0635	.0437	.0730	.1110	.0250	.1138

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5255	0.0		0.0	5255	1
END	RN	5280	0.0		0.0	5280	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5255 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5280

95 XILE	99 XILE	MAX
14.8397	16.2256	18.0932
7.3889	9.0369	11.5287
98.7993	98.7993	131.7324
54.9138	58.8074	68.5649
27.1401	30.1796	35.7409
21.5104	22.7307	25.1143
15.8839	17.3887	19.6318
.2917	.3370	.3861
.4622	.5080	.5992
.2247	.2639	.3169
.3179	.3498	.3793
21.8489	24.8452	27.8702
11.9762	13.3883	14.5808
.2192	.2375	.2622
.1112	.1300	.1471
.1542	.1711	.1854



**EDAP REPORT**

10/21/82 PAGE 1

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 8815 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	12.5936	17.7618	22.1824	36.1902	10.2168	37.6047
201	201	.6100	.8784	1.8788	4.8568	2.1268	5.3020
202	202	14.9175	15.4294	18.4706	33.0046	9.5802	34.3668
203	203	-.6100	-.2928	.0976	3.5322	2.8593	4.5444
204	204	12.2549	17.5158	20.2145	33.7501	9.3320	35.0166
205	205	-3.1795	-2.1640	-1.4500	2.1188	3.3758	3.9857
206	206	5.2029	11.2232	18.8365	33.2225	9.7619	34.6270
207	207	-.0306	.4020	1.5817	4.7694	2.5529	5.4097
208	208	8.1969	8.8395	10.7451	15.9813	3.4972	16.3595
210	210	6.0446	7.7996	11.0190	15.5764	3.4023	15.9436
212	212	5.0355	9.8512	10.8625	16.8219	3.5310	17.1885
214	214	7.0265	8.3444	10.6007	16.5363	3.8403	16.9764
228	228	-1.8322	-1.8078	-1.6322	-.2738	.7220	.7722
45F	350	-.1262	-.1133	-.0844	.0168	.0508	.0535
50F	351	-.1457	-.1190	-.0842	.0182	.0593	.0621
51F	352	-.1302	-.1285	-.1198	-.0144	.0540	.0559

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8810	0.0		0.0	8810	1
END	RN	8815	0.0		0.0	8815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8810 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8815

95 XILE	99 XILE	MAX
54.0510	66.2494	88.1641
8.7352	12.4928	13.1272
49.1415	63.8398	72.4122
10.1260	13.5664	14.4936
52.9790	58.3906	67.8934
10.7437	14.2467	16.7717
49.6165	67.9472	73.9030
10.7135	13.1914	14.4363
22.8604	25.3205	30.4556
22.4052	26.3202	30.0410
23.1370	26.6824	32.4307
22.6644	27.4596	37.2391
.8139	1.1568	1.1893
.0958	.1120	.1316
.1091	.1577	.2181
.0933	.1031	.1148

## EDAP REPORT:

10/22/82 PGE: 2

SR= 286,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8375 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	3.1145	3.4070	3.8668	6.1476	1.3423	6.2924	8.4404	9.3659	10.0732
242	242	-3.6145	-3.1730	-2.2218	1.3231	2.1611	2.5340	4.9097	5.8582	7.1577
244	244	98.7993	98.7993	98.7993	105.0588	7.9932	105.3624	115.2659	115.2659	115.2659
200F	300	29.7542	33.6900	36.1829	41.4113	3.1261	41.5291	46.0086	49.8882	55.6246
202F	302	12.7734	19.6475	21.7933	26.3645	2.8895	26.5224	30.9728	32.8766	38.5509
208F	308	9.8547	11.9464	13.1771	16.2348	1.9314	16.3493	19.6213	21.0376	23.0208
210F	310	9.2731	10.6037	11.9290	14.7716	1.7527	14.8752	17.6306	18.7597	22.5227
216F	316	-.0656	-.0399	-.0249	.0329	.0486	.0586	.1380	.1959	.3321
220F	320	-.0254	-.0139	-.0035	.1220	.0986	.1569	.2957	.3731	.4364
224F	324	-.0677	-.0540	-.0407	.0204	.0405	.0453	.0979	.1360	.1960
226F	326	-.0143	-.0050	.0131	.0952	.0587	.1118	.1962	.2447	.2886
245F	345	-5.3780	-4.1413	-3.2459	1.7120	3.3006	3.7182	8.2109	11.3049	14.4027
247F	347	-.5357	-.1948	.4206	3.2064	2.0261	3.7929	6.7950	8.3922	9.8254
45F	350	-.0141	-.0018	.0182	.0806	.0376	.0889	.1491	.1730	.2002
50F	351	-.0722	-.0528	-.0380	.0300	.0450	.0541	.1068	.1201	.1288
51F	352	-.0816	-.0700	-.0483	.0312	.0363	.0478	.0791	.0964	.1066

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8355	0.0		0.0	8355	1
END	RN	8375	0.0		0.0	8375	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8355 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8375

EDAP REPORT:

10/22/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8890 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.9611	4.1701	5.6582	8.1736	1.3460	8.2837
242	242	-.8528	-.3346	.4778	3.1574	1.8689	3.6690
244	244	82.3327	82.3327	82.3327	96.8993	5.4949	97.0550
200F	300	34.1912	38.9019	40.7003	44.6780	2.5775	44.7523
202F	302	16.8975	19.2418	20.8148	24.8425	2.5483	24.9729
208F	308	11.8704	13.5718	14.6344	17.4943	1.8557	17.5924
210F	310	7.6102	9.3166	11.1020	13.7850	1.5913	13.8765
216F	316	-.0175	-.0017	.0161	.0797	.0615	.1006
220F	320	-.0150	.0020	.0348	.2226	.1081	.2475
224F	324	-.0322	-.0137	.0121	.0577	.0346	.0673
226F	326	-.0013	.0298	.0581	.1530	.0597	.1642
245F	345	-2.4424	-1.0588	1.0128	5.0577	3.0859	5.9247
247F	347	-.0669	1.1062	2.0751	5.3907	2.1090	5.7886
45F	350	-.0008	.0169	.0622	.1054	.0261	.1086
50F	351	-.0510	-.0195	-.0036	.0473	.0394	.0615
51F	352	-.0624	-.0062	.0165	.0664	.0258	.0713

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8865	0.0		0.0	8865	1
END	RN	8890	0.0		0.0	8890	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8865 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8890

95 XILE	99 XILE	MAX
9.8359	10.3211	10.9103
7.1202	8.6623	9.6884
98.7993	98.7993	131.7324
48.9653	51.7702	53.9451
29.1223	31.3193	34.8239
20.7340	22.0634	24.1171
16.3331	17.6448	19.7699
.2097	.2683	.3161
.3965	.4749	.6101
.1197	.1491	.1801
.2535	.3020	.3295
10.7384	13.6201	16.0877
8.8694	10.2331	11.2096
.1453	.1575	.1845
.1210	.1647	.1873
.1031	.1188	.1393

## EDAP REPORT:

10/21/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 9865 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.0404	25.0608	29.1618	35.4990	3.7925	35.7010
201	201	1.5616	2.0252	2.8548	3.6688	.5200	3.7054
202	202	12.7545	18.0549	24.9227	30.8412	3.7525	31.0606
203	203	1.0980	1.2444	1.5372	2.3714	.5282	2.4295
204	204	20.1911	25.4979	28.3781	34.8074	3.6671	35.0000
205	205	-2.0290	-1.5251	-.7698	.4726	.6748	.8238
206	206	14.2505	20.1452	25.6202	32.3751	4.3367	32.6642
207	207	.6505	.7283	1.4000	2.4169	.6190	2.4949
208	208	7.0143	9.2294	10.9090	15.6584	2.7192	15.0927
210	210	7.5205	9.5266	11.4817	14.7328	1.8000	14.8523
212	212	8.0059	9.3215	12.4609	16.1508	2.3302	16.3192
214	214	7.4169	9.7047	12.0047	16.2100	2.4954	16.4010
220	228	-1.7512	-1.7072	-1.6173	-1.3533	.1398	1.3605
45F	350	-.0139	-.0007	-.0003	.0265	.0166	.0313
50F	351	-.0662	-.0504	-.0330	-.0061	.0190	.0200
51F	352	-.0343	-.0309	-.0240	-.0052	.0106	.0118

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9860	0.0		0.0	9860	1
END	RN	9865	0.0		0.0	9865	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9860 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 9865

95 XILE	99 XILE	MAX
41.3639	44.6009	47.4206
4.4652	4.9044	5.7096
36.7046	39.0619	41.8351
3.2940	3.9040	4.1724
41.0896	42.6481	43.6729
1.5016	2.2007	2.6759
39.0773	43.8034	46.9000
3.3760	4.2337	4.4559
20.2914	22.7304	23.6491
17.6206	18.6369	19.2624
19.9617	21.2992	23.5516
20.2935	21.7010	25.7027
-1.1172	-1.0231	-.9948
.0528	.0579	.0661
.0264	.0450	.0526
.0112	.0189	.0211

## EDAP REPORT:

10/22/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 9940 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-3.1883	-2.4566	-1.5953	4.8714	3.9136	5.8916	9.2312	9.9650	10.8454
242	242	-7.4209	-6.5292	-4.2111	2.0527	3.2280	3.8254	6.7068	7.8868	9.2695
244	244	82.3327	98.7993	98.7993	99.9022	4.6496	100.0103	115.2659	115.2659	131.7324
200F	300	25.7534	30.3211	32.8680	40.9368	4.4746	41.1807	47.1784	49.0983	52.5044
202F	302	18.9943	20.9479	22.7106	28.5785	4.2884	28.8984	37.1537	38.8806	41.2926
208F	308	9.4772	10.8267	12.4883	16.4354	2.3318	16.6000	20.0117	21.5121	25.1268
210F	310	9.1214	9.8815	10.9897	14.3677	2.1303	14.5248	17.9961	19.9611	22.2300
216F	316	-.0567	-.0337	-.0186	.0523	.0569	.0773	.1319	.2593	.4364
220F	320	-.0245	-.0172	-.0099	.0859	.1158	.1441	.3190	.4792	.5934
224F	324	-.0520	-.0356	-.0219	.0427	.0510	.0665	.1300	.2053	.3309
226F	326	-.0259	-.0153	-.0041	.0783	.0749	.1083	.2247	.2812	.3545
245F	345	-3.4244	-2.2297	-1.4203	3.6173	4.2701	5.5963	11.2356	16.8048	27.4014
247F	347	-9.9677	-5.5337	-1.1387	2.7081	2.7183	3.8370	8.2810	9.9685	12.4143
45F	350	-.0486	-.0297	-.0131	.0655	.0471	.0807	.1466	.1672	.1975
50F	351	-.1558	-.1374	-.0968	.0223	.0532	.0577	.0722	.0735	.0747
51F	352	-.0631	-.0512	-.0355	.0329	.0374	.0498	.0878	.1015	.1190

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9915	0.0		0.0	9915	1
END	RN	9940	0.0		0.0	9940	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9915 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9940



EDAP REPORT:

10/21/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMOR CHNLS RQSTD: 16 EDAP.MODE: ANLZ CHNTBL: F40001

RCRD: 10305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.1525	28.9739	30.4930	35.3200	2.8335	35.4335
201	201	1.8544	1.9764	2.2448	3.9855	1.5008	4.2588
202	202	22.7510	24.2401	26.1017	31.2281	2.9028	31.3702
203	203	.9028	1.0980	1.3900	2.0207	1.2459	3.0036
204	204	26.0965	28.2714	30.9110	35.2595	2.6041	35.3615
205	205	-1.3556	-1.2208	-.7997	1.0097	1.3099	1.7661
206	206	26.9821	27.9233	29.4460	34.4709	2.9375	34.5959
207	207	1.2675	1.4020	1.8963	4.1236	1.9763	4.5727
208	208	10.4092	12.9427	14.1415	16.1097	1.2740	16.2398
210	210	12.4370	13.1317	13.5309	15.3696	1.0190	15.4034
212	212	12.3419	13.5347	14.5297	16.4167	1.0030	16.4524
214	214	14.1511	14.2960	14.9934	16.0909	1.2370	16.9441
220	220	-2.3321	-2.3190	-2.2608	-1.5075	.4432	1.5713
45F	350	-.0262	-.0252	-.0140	.0155	.0206	.0258
50F	351	-.0234	-.0229	-.0205	-.0047	.0115	.0124
51F	352	-.0459	-.0409	-.0321	-.0113	.0142	.0181

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10300	0.0		0.0	\$\$\$	1
END	RN	10305	0.0		0.0	\$\$\$	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10300 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 10305

95 XILE	99 XILE	MAX
40.1069	41.1791	42.7232
7.2712	9.1908	9.7356
36.2001	38.3488	39.6134
5.3192	7.3608	8.2960
39.7233	41.0698	43.2656
4.1641	5.3348	6.0242
39.0472	41.8194	43.1717
0.0926	10.4466	11.9788
10.3058	19.5170	19.0524
17.2212	17.0604	18.6817
18.1768	18.5196	18.9410
19.1239	20.3318	20.7941
-.9061	-.8600	-.8642
.0499	.0702	.0779
.0131	.0281	.0440
.0207	.0267	.0307

EDAP REPORT:

10/22/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 10410 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-2.2869	5.3420	6.3861	12.4717	3.0116	12.8301
242	242	-2.8763	-.0501	1.6884	5.7606	2.4297	6.2520
244	244	65.8662	65.8662	65.8662	66.5760	3.3975	66.6626
200F	300	36.1808	40.6023	43.1266	50.5326	4.1101	50.6995
202F	302	6.5471	9.4383	13.0434	19.8310	4.0070	20.2318
208F	308	12.5845	14.9464	16.0411	19.3688	1.9135	19.4631
210F	310	7.4286	8.2624	9.1863	12.1182	1.8565	12.2596
216F	316	.0343	.0551	.0748	.1868	.0683	.1989
220F	320	-.0055	.0783	.1360	.3279	.1098	.3458
224F	324	.0527	.0601	.0725	.1505	.0499	.1586
226F	326	.0089	.0381	.0802	.1958	.0757	.2099
245F	345	4.3454	5.5491	6.7724	15.0043	5.6531	16.0339
247F	347	.3233	1.2803	2.8783	7.6548	3.1782	8.2884
45F	350	-.0002	.0497	.0720	.1562	.0557	.1658
50F	351	-.0276	-.0132	.0017	.0642	.0299	.0708
51F	352	-.1000	.0238	.0386	.1131	.0425	.1208

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10385	0.0		0.0	\$\$\$	1
END	RN	10410	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10385 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10410

95 XILE	99 XILE	MAX
17.2176	19.5971	21.3102
9.5298	10.4698	11.2219
65.8662	82.3327	98.7993
57.0565	59.4909	64.0473
26.9441	29.4258	32.3273
22.3123	23.3031	25.4767
15.2283	16.6940	19.2479
.2986	.3376	.3993
.5012	.5699	.6380
.2451	.2811	.3060
.3243	.3823	.4338
25.6215	30.8670	34.7280
13.0219	16.0588	18.7149
.2563	.3263	.3491
.0891	.0901	.0919
.1797	.2023	.2188

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=32  
DATE= 7/22/82,FILE=01,TEST= 1  
SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 10705 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	30.4023	31.5450	32.4039	36.5613	2.1851	36.6266
201	201	.8784	1.1712	1.3176	2.1072	.5175	2.1698
202	202	25.3505	27.8556	29.4041	32.8655	2.2395	32.9417
203	203	.8784	1.0248	1.5860	2.3547	.4499	2.3973
204	204	28.6049	30.0240	31.1999	34.9583	2.0252	35.0169
205	205	-1.1127	-.9108	-.5051	.3894	.5178	.6479
206	206	24.8646	27.8662	29.5369	33.2495	2.2193	33.3235
207	207	2.0531	2.3598	2.6430	3.3792	.4517	3.4092
208	208	9.6661	11.7644	13.0208	15.5871	1.5484	15.6638
210	210	11.9126	12.7400	13.4461	15.5408	1.1628	15.5842
212	212	13.2206	13.9759	14.6968	16.9754	1.2927	17.0246
214	214	12.2418	13.3195	14.2423	16.5446	1.3295	16.5979
228	228	-2.9124	-2.8926	-2.8060	-2.2164	.3381	2.2421
45F	350	-.0053	-.0041	.0008	.0240	.0131	.0273
50F	351	-.0302	-.0295	-.0268	.0002	.0150	.0150
51F	352	-.0500	-.0466	-.0339	-.0089	.0164	.0187

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10700	0.0		0.0	\$\$\$	1
END	RN	10705	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD:10700 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD:10705

95 XILE	99 XILE	MAX
39.9301	40.9876	41.4649
2.9768	3.7332	4.0748
36.5683	37.9293	41.9418
3.0256	3.3916	3.7332
37.9831	38.7308	39.8135
1.3042	2.0613	3.3169
36.5679	38.1154	43.5864
4.2556	4.5981	5.0148
18.1936	19.1397	19.9894
17.5436	18.0094	18.4145
19.1203	19.6961	19.9329
18.7841	20.0117	20.1261
-1.6662	-1.6351	-1.6309
.0473	.0543	.0610
.0285	.0355	.0366
.0160	.0234	.0249

EDAP REPORT:

10/22/82 PAGE: 9

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 10660 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	2.1818	2.5799	3.3339	6.6005	2.1375	6.9380
242	242	-3.8610	-3.1116	-2.3900	2.0542	2.6936	3.3875
244	244	49.3997	49.3997	49.3997	55.7402	8.0405	56.3172
200F	300	34.1312	36.6330	38.6016	43.8193	3.0776	43.9272
202F	302	17.8316	18.8929	20.9242	26.1051	3.0640	26.2843
208F	308	13.1315	13.5561	14.3837	17.1017	1.7443	17.1904
210F	310	9.6967	10.4081	11.2540	14.4090	1.8518	14.5275
216F	316	-.0076	.0083	.0441	.1854	.0706	.1984
220F	320	-.0187	-.0017	.0491	.2353	.1033	.2570
224F	324	-.0089	.0038	.0275	.1167	.0439	.1247
226F	326	-.0193	-.0057	.0222	.1425	.0682	.1580
245F	345	-.7454	.3115	2.2519	9.8767	3.8900	10.6152
247F	347	-.6207	-.1655	.7488	4.9944	2.5118	5.5904
45F	350	.0014	.0092	.0202	.0769	.0379	.0857
50F	351	-.0722	-.0674	-.0440	.0427	.0516	.0670
51F	352	-.0376	-.0313	-.0191	.0353	.0343	.0492

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10640	0.0		0.0	\$\$\$	1
END	RN	10660	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10640 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10660

95 XILE	99 XILE	MAX
10.5949	11.7897	12.3123
6.9694	8.0108	8.7341
65.8662	65.8662	82.3327
49.2937	50.9879	52.5510
30.8273	32.3205	34.0980
20.2562	21.6265	22.9139
17.3097	18.1968	19.0803
.2854	.3209	.3946
.3995	.4651	.4980
.1821	.2051	.2272
.2526	.3120	.3360
16.1394	17.6342	18.5685
9.3329	10.8490	12.0943
.1456	.1768	.1876
.1489	.1678	.1749
.0975	.1061	.1131



EDAP REPORT:

10/22/82 PAGE 10

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 10845 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	4.5532	6.0276	6.6693	7.9458	.7433	7.9805
242	242	1.9491	3.1494	3.8033	5.2283	.8898	5.3035
244	244	32.9331	32.9331	49.3997	49.9238	3.9431	50.0793
200F	300	39.0106	42.2789	43.2167	46.0059	1.6372	46.0350
202F	302	19.9979	21.0492	22.1984	24.9057	1.7453	24.9667
208F	308	15.7052	16.3937	17.2397	18.8235	.9448	18.8472
210F	310	10.1481	10.7592	11.2644	12.5918	.7996	12.6172
216F	316	.1119	.1327	.1455	.2155	.0394	.2191
220F	320	.0411	.1423	.1746	.2692	.0567	.2751
224F	324	.0760	.0845	.0943	.1355	.0236	.1375
226F	326	.0214	.0755	.0958	.1626	.0428	.1681
245F	345	6.3977	7.2479	8.0523	11.8823	2.1424	12.0739
247F	347	.7391	2.7002	3.5424	6.2029	1.7518	6.4456
45F	350	.0533	.0602	.0704	.1005	.0179	.1021
50F	351	.0251	.0741	.0805	.1181	.0232	.1204
51F	352	.0196	.0309	.0395	.0662	.0151	.0679

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10820	0.0		0.0	\$\$\$	1
END	RN	10845	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10820 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10845

95 XILE	99 XILE	MAX
9.0669	9.6123	9.9909
6.6601	7.3074	8.1978
49.3997	65.8662	82.3327
48.6312	49.7289	50.8276
27.8198	28.9011	29.4000
20.2896	21.1113	21.8859
13.8671	14.5017	14.9237
.2767	.3041	.3307
.3628	.3984	.4718
.1719	.1898	.1999
.2372	.2666	.2854
15.3293	17.0411	17.8513
9.3854	10.4093	11.2506
.1303	.1423	.1540
.1561	.1686	.1805
.0905	.0987	.1032

SECTION 4

GROTON TO PROVIDENCE, LEFT HAND CURVES  
TRACK 2, COACH BANKING

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_ CONTRACT NO.: DTER53-80-C-00002 USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
30	3	F40PH	C722	2	F40H00			T	655	660	Groton to Providence, 5 in. Cant Deficiency Max. Coach Banking, Left Hand Curves
						86	128	C	685	710	
								T	925	930	
						85	129	C	750	775	
						84	129	C	875	900	
		C	1022	1047							
31	1							T	1800	1805	
						79	133	C	1720	1745	
						75A	135	C	2250	2275	
								T	2700	2705	
						74	138	C	2740	2750	
								C	2955	2980	
								C	3000	3025	
								T	3630	3635	
						69	142	C	3590	3610	
								T	4000	4005	
		C	3940	3965							
		C	4490	4510							
		T	5150	5155							
		C	5045	5070							

### EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_ CONTRACT NO.: DTFR53-80-C-00002 USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
31	1	F40PH	C722	2	F40H00	62	153	C	5470	5495	Groton to Providence 5 In. Cant Deficiency Max. Coach Banking Left Hand Curves
						61	154	C	5615	5640	
32	1							T	8810	8815	
						52	172	C	8580	8605	
						51	173	C	8740	8765	
								T	9860	9865	
						49	180	C	9900	9910	
						47	180	C	9965	9985	
		T	10300	10305							
		C	10215	10240							

EDAP REPORT:

10/21/82 PAGE: 2

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 660 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.4829	23.4284	26.4049	35.2074	5.2997	35.6040
201	201	-1.7812	-1.5856	-1.1220	.9644	.6874	1.1843
202	202	16.2552	22.2416	25.3881	31.5458	3.4057	31.7291
203	203	.6832	1.4396	1.8300	2.9879	.7043	3.0698
204	204	23.8617	25.7794	28.8407	35.1897	3.9760	35.4136
205	205	-3.7924	-3.5069	-3.1457	-1.9218	.6778	2.0378
206	206	18.3172	18.9766	25.4694	33.3128	4.6830	33.6404
207	207	-5.4622	-4.3082	-3.5339	-2.6722	.6246	2.7442
208	208	9.8101	10.5370	12.1697	16.0230	2.6514	16.2409
210	210	10.4600	10.8481	11.7316	15.1884	2.1433	15.3389
212	212	10.4780	11.3529	12.9492	16.4708	2.1871	16.6154
214	214	10.7088	11.1093	12.8978	16.6178	2.3921	16.7891
228	228	-2.4446	-2.4216	-2.3417	-1.9290	.2613	1.9467
45F	350	-.0468	-.0274	-.0124	.0226	.0191	.0296
50F	351	-.0473	-.0455	-.0408	.0002	.0230	.0230
51F	352	-.0448	-.0427	-.0352	-.0064	.0140	.0154

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	655	0.0		0.0	655	1
END	RN	660	0.0		0.0	660	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 655 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 660

95 XILE	99 XILE	MAX
48.5831	51.0447	52.1470
2.0984	2.6840	3.4404
36.6201	38.3950	40.8352
4.1968	4.7336	5.7584
42.7065	46.2921	46.8827
- .7939	- .0249	.3547
40.6859	43.6672	48.6982
-1.4320	- .9526	- .4798
20.8051	22.7825	24.6624
18.7177	20.2247	20.9915
20.4350	22.2033	23.6492
20.4280	21.6592	22.5166
-1.4305	-1.3058	-1.2912
.0520	.0567	.0664
.0353	.0421	.0471
.0182	.0233	.0253

EDAP REPORT:

10/21/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 100  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR, 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 710 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-10.0461	-9.6024	-9.1635	-7.8547	.8748	7.9033
242	242	-8.1156	-7.0175	-6.3672	-4.0356	1.4898	4.3019
244	244	82.3327	82.3327	82.3327	91.8873	8.1707	92.2498
200F	300	15.1091	20.3736	22.4436	26.0013	2.3395	26.1063
202F	302	33.3676	36.8597	38.8887	43.1438	2.6413	43.2246
208F	308	6.2417	9.0424	9.9945	13.0734	2.0452	13.2324
210F	310	13.8925	14.7246	15.5945	18.2486	1.6469	18.3228
217F	317	.0334	.0804	.1134	.2059	.0547	.2130
221F	321	.0458	.1280	.1882	.3070	.0725	.3155
225F	325	.0662	.0877	.1059	.1552	.0288	.1578
227F	327	.0371	.0744	.1013	.1781	.0500	.1850
246F	346	6.0494	7.5621	9.1205	13.3367	2.4966	13.5683
248F	348	1.3639	2.6177	3.5818	6.4862	1.8531	6.7457
45F	350	-.1539	-.1302	-.1180	-.0786	.0244	.0823
50F	351	-.1300	-.1215	-.1062	-.0535	.0288	.0607
51F	352	-.1658	-.1577	-.1497	-.1157	.0219	.1178

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	685	0.0		0.0	685	1
END	RN	710	0.0		0.0	710	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 685 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 710



95 XILE	99 XILE	MAX
-6.8148	-5.8214	2.3622
-1.5788	-.9126	.8675
98.7993	98.7993	115.2659
29.6992	32.9601	38.3011
47.2945	50.5576	55.3851
16.4660	18.1653	22.0202
21.0913	22.4404	24.6306
.2872	.3316	.3687
.4220	.4639	.5100
.1999	.2192	.2425
.2683	.3002	.3275
17.2086	18.7877	20.9670
9.6776	10.6883	11.7051
-.0389	-.0243	.0278
-.0085	.0042	.0198
-.0775	-.0578	.0159

EDAP REPORT:

10/21/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 930 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	27.0139	27.7874	29.7661	34.5459	3.0327	34.6787
201	201	-.7320	.1708	.8784	1.6863	.5658	1.7786
202	202	23.7861	25.0542	28.0233	32.2859	2.5782	32.3886
203	203	-.7808	.1708	.8784	1.7647	.5500	1.8484
204	204	27.3466	29.2170	30.5568	34.8631	2.7692	34.9729
205	205	-3.8995	-3.0745	-2.5438	-1.5959	.5522	1.6887
206	206	26.1814	27.3076	28.6602	33.9434	3.0956	34.0842
207	207	-4.8147	-4.2875	-3.8739	-3.0057	.5443	3.0546
208	208	11.2349	13.2189	13.7871	16.6222	1.8402	16.7237
210	210	11.4704	12.1368	12.7800	15.3838	1.6868	15.4760
212	212	11.6960	13.6094	14.2580	16.9847	1.6899	17.0685
214	214	11.5705	12.1942	13.3852	16.7337	2.0297	16.8564
228	228	-.0664	.0046	.0670	.3763	.2632	.4592
45F	350	-.0291	-.0228	-.0161	.0218	.0201	.0296
50F	351	-.0243	-.0135	-.0097	.0126	.0133	.0183
51F	352	-.0428	-.0405	-.0336	-.0123	.0132	.0180

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	925	0.0		0.0	925	1
END	RN	930	0.0		0.0	930	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 925 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 930

95 XILE	99 XILE	MAX
39.2978	43.8400	53.0940
2.6840	3.5136	3.8552
36.2676	38.7185	41.0402
2.7084	2.9036	3.8796
38.9610	42.0397	49.3976
-.6719	-.3287	-.0999
39.0877	42.8654	48.3330
-1.9577	-1.3857	-.1607
19.6283	22.2559	23.7998
18.4371	20.3341	21.0946
19.6231	22.2821	26.6904
20.3984	22.2178	24.3757
1.0362	1.1193	1.1387
.0539	.0645	.0753
.0351	.0412	.0431
.0131	.0189	.0210

EDAP REPORT:

10/21/82 PAGE 1

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 775 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-17.7151	-17.0971	-15.9856	-12.0961	2.1294	12.2821
242	242	-13.3847	-11.6447	-10.2313	-6.7361	1.8721	6.9914
244	244	65.8662	65.8662	65.8662	78.6529	6.9377	78.9583
200F	300	9.1140	12.6562	15.4911	21.4920	3.6563	21.8008
202F	302	39.2639	42.5636	43.9900	49.4325	3.5324	49.5586
208F	308	5.8983	6.9168	8.1138	11.3053	1.9437	11.4712
210F	310	16.4846	16.9887	17.9467	20.0162	1.3344	20.0607
217F	317	.0147	.1809	.2207	.3080	.0569	.3132
221F	321	.1479	.1917	.2635	.4246	.0940	.4349
225F	325	.0687	.1356	.1705	.2272	.0355	.2300
227F	327	.0844	.1176	.1548	.2820	.0800	.2931
246F	346	6.4260	12.7424	16.1210	22.1392	3.9957	22.4969
248F	348	3.1915	4.4238	5.9424	11.1614	3.3391	11.6501
45F	350	-.2646	-.2389	-.2008	-.1294	.0429	.1364
50F	351	-.1692	-.1642	-.1519	-.0975	.0309	.1022
51F	352	-.2365	-.2232	-.2088	-.1600	.0307	.1630

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	750	0.0		0.0	750	1
END	RN	775	0.0		0.0	775	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 750 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 775

95 XILE	99 XILE	MAX
-8.7494	-8.1815	-7.7094
-3.9735	-3.3507	-2.3621
82.3327	82.3327	115.2659
27.0573	30.2299	34.6179
55.6565	57.8044	66.2101
14.4551	15.9663	21.2964
22.3323	23.1503	27.2528
.3901	.4338	.5418
.5729	.6276	.7495
.2823	.3040	.3553
.4176	.4462	.4737
28.6848	32.1812	34.1223
16.7007	18.4975	19.9802
-.0605	-.0314	-.0108
-.0509	-.0073	.0094
-.1025	-.0914	-.0835

EDAP REPORT:

10/21/82 PAGE 4

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NUMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 900 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-8.3524	-7.8893	-7.3448	-6.0560	.8811	6.1197
242	242	-8.5453	-6.5902	-5.2286	-1.9521	1.8146	2.6652
244	244	65.8662	65.8662	65.8662	72.3524	8.2226	72.8181
200F	300	17.5895	21.4942	24.2476	27.7389	2.4326	27.8454
202F	302	29.0754	33.9993	36.9291	41.1447	2.5600	41.2242
208F	308	7.6836	9.7865	11.1362	14.3780	2.0366	14.5216
210F	310	11.9881	14.3233	15.1531	17.5140	1.4365	17.5728
217F	317	.1128	.1417	.1689	.2726	.0572	.2785
221F	321	.0789	.1742	.2396	.4070	.0975	.4185
225F	325	.0965	.1129	.1314	.1837	.0306	.1862
227F	327	.0423	.1027	.1435	.2591	.0771	.2703
246F	346	8.5211	9.3567	10.6795	15.0900	2.5203	15.2990
248F	348	1.3431	3.5072	4.8531	9.0434	2.8259	9.4747
45F	350	-.1262	-.1100	-.0924	-.0526	.0228	.0573
50F	351	-.1881	-.1344	-.0967	-.0289	.0330	.0439
51F	352	-.1611	-.1282	-.1164	-.0902	.0164	.0916

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	875	0.0		0.0	875	1
END	RN	900	0.0		0.0	900	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 875 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 900

95 XILE	99 XILE	MAX
-4.5017	-4.1356	-3.6457
.8555	1.5370	2.5984
82.3327	82.3327	115.2659
31.7751	35.1268	41.2540
45.0569	46.8923	53.4378
17.7317	19.5594	21.7893
19.8480	21.2141	23.5953
.3581	.4050	.4522
.5681	.6145	.6758
.2327	.2487	.3000
.3896	.4470	.5257
19.0597	20.4726	24.1088
13.7624	16.1946	18.1175
-.0167	-.0064	.0063
.0160	.0315	.0372
-.0645	-.0563	-.0482

EDAP REPORT:

10/21/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=30  
 DATE= 7/22/82, FILE= 3, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 1047 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-7.4110	-5.9627	-5.4154	-4.1548	.7469	4.2214
242	242	-8.4260	-7.2901	-5.3080	-1.2481	2.1292	2.4680
244	244	65.8662	65.8662	65.8662	80.7494	4.9279	80.8997
200F	300	20.4860	24.7877	26.3849	29.4499	1.9484	29.5143
202F	302	29.4086	32.4939	34.0632	37.7395	2.2293	37.8053
208F	308	6.9931	10.4488	11.6636	14.7194	1.8229	14.8318
210F	310	13.1756	13.6844	14.4053	16.5217	1.4200	16.5826
217F	317	.0274	.0449	.0800	.1620	.0493	.1693
221F	321	.0058	.1317	.1669	.2697	.0612	.2765
225F	325	.0478	.0568	.0717	.1160	.0260	.1189
227F	327	.0101	.0617	.0786	.1317	.0314	.1354
246F	346	3.6312	4.3910	5.4811	8.9954	2.1093	9.2394
248F	348	.3176	2.0784	2.5420	4.4129	1.0766	4.5423
45F	350	-.0975	-.0840	-.0641	-.0249	.0242	.0347
50F	351	-.1331	-.1256	-.0900	-.0138	.0402	.0425
51F	352	-.1064	-.0946	-.0868	-.0615	.0158	.0635

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1022	0.0		0.0	1022	1
END	RN	1047	0.0		0.0	1047	58

TAPE FILE NUM: 3  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1022 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1047



95 XILE	99 XILE	MAX
-3.0819	-2.6140	-2.2405
1.4788	1.9503	2.5835
82.3327	82.3327	98.7993
32.4123	34.2123	45.5189
41.3700	42.7453	48.3272
17.5755	18.9761	20.6904
18.9529	20.1272	23.5458
.2336	.2675	.3337
.3606	.4241	.4685
.1562	.1798	.2183
.1808	.2121	.2364
12.2337	14.7798	17.6387
6.0323	7.0117	8.5327
.0160	.0291	.0470
.0280	.0337	.0405
-.0355	-.0249	-.0158

EDAP REPORT:

10/21/82 PGE: 1

SR= 286, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 1805 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	24.7310	26.3323	29.4706	35.2894	3.6693	35.4797
201	201	-1.8788	-.5368	.1708	1.0021	.6003	1.1681
202	202	26.0233	26.4555	28.5063	33.2099	2.9889	33.3442
203	203	-.6588	.6344	.9760	1.8922	.5768	1.9782
204	204	24.7334	26.7667	29.0048	33.9186	3.2842	34.0773
205	205	-4.0864	-3.7072	-2.7858	-1.7049	.6343	1.8191
206	206	23.4084	25.7518	27.7232	33.3154	3.2174	33.4704
207	207	-3.7705	-3.3077	-2.9670	-1.8786	.6760	1.9965
208	208	11.2046	11.7455	13.0731	16.4092	2.0428	16.5358
210	210	11.2483	12.5654	13.5447	15.6964	1.3439	15.7538
212	212	10.4202	11.7869	13.8513	16.7700	1.9486	16.8829
214	214	12.1714	12.6648	13.9758	17.0159	1.8294	17.1139
228	228	-1.7171	-1.6667	-1.5701	-1.3572	.1501	1.3654
45F	350	-.0243	-.0160	-.0077	.0219	.0166	.0276
50F	351	-.0223	-.0209	-.0182	.0077	.0165	.0182
51F	352	-.0401	-.0380	-.0330	-.0145	.0134	.0197

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1800	0.0		0.0	1800	1
END	RN	1805	0.0		0.0	1805	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1800 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1805

95 XILE	99 XILE	MAX
40.9805	48.9618	55.6048
2.0252	2.3668	2.4888
37.4690	40.0078	56.7266
2.8304	3.1964	4.2700
38.9456	46.2839	52.1613
-.6034	-.3052	-.1967
38.2921	41.6084	55.2410
-.4520	.2916	.7821
19.9665	22.2765	27.5274
17.8223	18.9040	24.5247
19.7471	23.1689	25.7192
20.2373	21.6476	26.9697
-1.1153	-1.0699	-1.0567
.0452	.0603	.0661
.0339	.0382	.0413
.0138	.0161	.0168

EDAP REPORT:

10/21/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING: ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1745 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.3914	-13.6811	-13.0486	-9.4520	2.8617	9.8757
242	242	-8.8327	-7.9956	-7.1768	-3.9377	2.1151	4.4698
244	244	65.8662	65.8662	65.8662	73.0294	8.3593	73.5062
200F	300	10.9294	16.3505	18.3748	23.9443	3.9296	24.2646
202F	302	21.8529	34.9842	37.9355	45.4517	4.1356	45.6394
208F	308	6.2094	8.3849	9.6170	12.8616	2.0873	13.0299
210F	310	8.2531	14.9117	16.1099	18.8308	1.5991	18.8986
217F	317	.1230	.1565	.1938	.2981	.0661	.3053
221F	321	.0718	.1971	.2963	.4481	.1022	.4596
225F	325	.0863	.1106	.1273	.2043	.0472	.2097
227F	327	.0638	.1169	.1665	.2898	.0814	.3010
246F	346	7.0196	8.5030	10.2389	18.7978	5.2418	19.5150
248F	348	2.0333	3.9722	6.0185	10.7519	3.3012	11.2473
45F	350	-.2036	-.1896	-.1632	-.0905	.0452	.1011
50F	351	-.1308	-.1082	-.0937	-.0478	.0325	.0578
51F	352	-.2082	-.1912	-.1815	-.1416	.0287	.1444

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1720	0.0		0.0	1720	1
END	RN	1745	0.0		0.0	1745	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1720 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1745

95 XILE	99 XILE	MAX
-3.8624	-2.5252	-1.0579
-.2034	.6315	1.2773
82.3327	82.3327	115.2659
31.1485	33.4886	35.4974
51.2096	52.6970	56.4415
16.4269	17.6295	20.4640
21.2652	22.1000	23.3837
.4104	.4731	.5580
.6222	.7002	.7853
.2794	.3201	.3635
.4310	.4849	.5449
27.2914	31.4171	35.2122
16.5758	19.3684	21.7824
-.0115	.0052	.0188
.0145	.0283	.0358
-.0892	-.0750	-.0259

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 2275 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.2328	-14.8609	-13.5985	-10.5813	1.7903	10.7917
242	242	-10.9905	-9.5242	-8.2665	-5.3721	1.7274	5.6430
244	244	0.0000	65.8662	65.8662	68.8363	6.7171	69.1633
200F	300	5.3206	12.7950	17.0128	22.9699	3.6850	23.2636
202F	302	34.4278	41.5677	43.3312	47.4573	2.6355	47.5304
208F	308	5.5846	7.0422	8.6828	11.8877	2.0015	12.0551
210F	310	14.6825	16.2752	17.4722	19.4442	1.2022	19.4813
217F	317	.1392	.2092	.2378	.3214	.0510	.3254
221F	321	.0972	.2021	.3224	.4839	.0925	.4926
225F	325	.1122	.1538	.1713	.2302	.0359	.2330
227F	327	.0492	.1118	.1832	.3022	.0787	.3123
246F	346	10.0228	14.7956	16.3426	21.5840	3.4795	21.8627
248F	348	1.7182	3.6838	6.8710	11.5376	3.2074	11.9751
45F	350	-.2089	-.1926	-.1667	-.1052	.0349	.1108
50F	351	-.1602	-.1494	-.1338	-.0773	.0311	.0833
51F	352	-.2012	-.1839	-.1716	-.1353	.0249	.1376

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2250	0.0		0.0	2250	1
END	RN	2275	0.0		0.0	2275	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2250 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2275

95 XILE	99 XILE	MAX
-7.9071	-7.3432	3.5949
-2.7331	-1.6895	.9435
82.3327	82.3327	115.2659
28.5279	32.7449	44.5082
51.6650	53.4408	56.4326
15.1079	16.6396	20.5387
21.3524	22.1368	23.2999
.4107	.4459	.4991
.6211	.6746	.7568
.2911	.3183	.3459
.4347	.4886	.5517
27.7914	30.2282	31.6202
17.0135	19.1174	22.4023
-.0525	-.0380	.0694
-.0289	-.0081	.0157
-.0975	-.0452	.0675

EDAP REPORT:

10/21/82 PAGE: 2

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 2705 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	20.1668	25.1812	27.5405	35.2737	4.6725	35.5818
201	201	- .7320	- .4392	.2928	1.4782	.8437	1.7020
202	202	22.5292	25.3470	26.8565	31.1880	2.9980	31.3317
203	203	- .6344	- .1220	.2196	1.3072	.6839	1.4753
204	204	19.0705	25.6607	28.5504	35.0189	3.9175	35.2373
205	205	-2.7195	-2.4819	-1.9077	.4006	1.3818	1.4386
206	206	21.9135	23.5020	26.6762	33.3662	4.4213	33.6578
207	207	-1.1844	- .4909	- .1709	1.4611	1.1113	1.8357
208	208	9.4037	10.9988	12.7991	16.1354	1.9398	16.2516
210	210	10.9215	11.9083	12.8757	15.2206	1.5696	15.3013
212	212	9.9511	12.1726	13.5779	16.4951	1.7925	16.5922
214	214	10.7685	12.6079	13.3362	16.5764	2.0219	16.6993
228	228	-1.5313	-1.4984	-1.3984	-1.1470	.1639	1.1586
45F	350	- .0353	- .0268	- .0153	.0268	.0230	.0353
50F	351	- .0105	- .0093	- .0044	.0106	.0099	.0145
51F	352	- .0468	- .0430	- .0322	- .0095	.0143	.0171

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2700	0.0		0.0	2700	1
END	RN	2705	0.0		0.0	2705	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2700 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2705



95 XILE	99 XILE	MAX
44.2401	51.4719	52.7948
2.8304	3.8796	5.3192
36.5510	42.2233	47.0441
2.5864	2.8060	3.1964
41.6619	46.4104	48.4255
2.4640	2.7694	3.9154
41.1670	49.0935	57.7523
3.2071	3.6968	5.0178
19.3505	20.7629	22.9595
18.1586	19.8368	21.0646
19.3981	21.9065	23.3620
20.0870	22.5626	24.7376
- .8500	- .7628	- .7373
.0611	.0719	.0800
.0310	.0356	.0367
.0205	.0255	.0285

EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 2750 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-9.4423	-7.6322	-7.0527	-3.7042	2.0762	4.2463
242	242	-7.8173	-7.0826	-6.2349	-2.7286	2.7537	3.8766
244	244	82.3327	82.3327	82.3327	88.4238	8.1085	88.7948
200F	300	21.7112	23.4018	25.2093	30.6660	3.5272	30.8681
202F	302	28.6633	29.5388	31.5825	37.2370	3.5829	37.4089
208F	308	8.1770	9.1004	10.1589	13.9473	2.2648	14.1300
210F	310	11.3182	11.7841	13.3146	17.1442	2.0447	17.2657
217F	317	.0113	.0300	.0541	.1781	.0703	.1915
221F	321	-.0216	.0203	.0917	.2437	.0892	.2595
225F	325	.0277	.0384	.0596	.1239	.0405	.1304
227F	327	-.0090	.0066	.0438	.1267	.0564	.1387
246F	346	1.8652	2.6350	4.3847	9.4877	3.3748	10.0700
248F	348	-.3350	.1873	1.4021	4.4258	2.0806	4.8905
45F	350	-.1304	-.1185	-.0988	-.0295	.0381	.0482
50F	351	-.1625	-.1494	-.1360	-.0527	.0528	.0746
51F	352	-.1387	-.1303	-.1198	-.0715	.0287	.0770

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2740	0.0		0.0	2740	1
END	RN	2750	0.0		0.0	2750	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2740 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2750

95 XILE	99 XILE	MAX
.0539	.4470	.8526
2.7356	3.8975	4.8127
98.7993	98.7993	131.7324
36.6067	39.1519	41.1533
42.9148	46.6753	52.1359
17.8135	19.4835	20.9147
20.3379	21.6457	23.8692
.3062	.3553	.3869
.3928	.4190	.4985
.2021	.2241	.2334
.2342	.2850	.3241
15.3806	19.2250	19.9470
8.6280	10.1754	12.5472
.0287	.0387	.0625
.0444	.0584	.0655
-.0275	-.0177	-.0091

EDAP REPORT:

10/21/82 Page: 7

SR# 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 2980 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-13.7046	-13.0758	-12.1028	-9.1985	1.5871	9.3344
242	242	-9.9308	-8.8535	-6.9039	-4.4872	1.3637	4.6899
244	244	82.3327	82.3327	82.3327	90.6534	8.2764	91.0304
200F	300	14.6801	17.8602	20.1517	24.3684	2.5852	24.5052
202F	302	32.7715	37.1770	39.7645	44.2403	2.7343	44.3247
208F	308	5.3423	8.3572	10.0184	12.7764	1.6510	12.8826
210F	310	12.9942	15.0702	16.0581	18.5361	1.5709	18.6025
217F	317	.0319	.0673	.1244	.2168	.0592	.2248
221F	321	.0315	.0997	.2077	.3420	.0816	.3516
225F	325	.0556	.0823	.1081	.1617	.0341	.1653
227F	327	.0323	.0756	.1152	.1997	.0564	.2075
246F	346	5.0306	7.4043	9.6291	14.4898	3.2302	14.8455
248F	348	1.0539	2.7387	4.1167	7.4015	2.1411	7.7050
45F	350	-.1960	-.1780	-.1586	-.0898	.0360	.0967
50F	351	-.2456	-.2318	-.1480	-.0643	.0473	.0798
51F	352	-.2247	-.1914	-.1758	-.1242	.0344	.1289

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2955	0.0		0.0	2955	1
END	RN	2980	0.0		0.0	2980	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2955 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2980

95 XILE	99 XILE	MAX
-6.9870	-6.2634	4.9111
-2.5407	-1.3632	.2028
98.7993	98.7993	115.2659
28.5350	30.3908	33.4542
48.4571	51.0784	54.4986
15.4432	16.4470	17.8814
21.2116	22.5854	23.6193
.3143	.3361	.3629
.4621	.5276	.6997
.2204	.2402	.2575
.3002	.3508	.3822
20.0714	22.7738	24.1807
11.3685	13.2642	14.4994
-.0372	-.0225	.0713
-.0059	.0144	.0507
-.0685	-.0379	.0526

**EDAP REPORT**

10/21/82 PGE: 1 0

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 3025 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.8495	-15.6551	-13.4671	-8.2898	2.9528	8.8000
242	242	-7.8590	-6.7064	-5.5183	-2.7622	1.6017	3.1930
244	244	82.3327	82.3327	82.3327	90.7080	8.2973	91.0867
200F	300	11.7881	15.0712	19.0195	25.3831	4.1031	25.7126
202F	302	23.2908	31.3639	34.7673	42.6547	4.7444	42.9177
208F	308	6.1778	8.6203	10.4187	13.7518	2.0519	13.9040
210F	310	9.0948	12.0430	14.2647	17.3808	1.8665	17.4807
217F	317	-.0795	-.0140	.0332	.1849	.0823	.2024
221F	321	.0046	.0610	.1912	.3637	.1024	.3779
225F	325	.0280	.0408	.0659	.1455	.0505	.1540
227F	327	.0039	.0348	.1044	.2015	.0631	.2112
246F	346	2.1752	3.4000	5.0593	12.7784	5.0593	13.7435
248F	348	.0273	1.2661	3.5076	7.0574	2.3223	7.4296
45F	350	-.3138	-.2841	-.2106	-.0778	.0623	.0996
50F	351	-.1554	-.1438	-.1066	-.0304	.0393	.0497
51F	352	-.2290	-.2183	-.1912	-.1329	.0333	.1370

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3000	0.0		0.0	3000	1
END	RN	3025	0.0		0.0	3025	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3025

95 XILE	99 XILE	MAX
-3.3849	-1.9058	-.9643
-.0786	.8191	1.4238
98.7993	98.7993	115.2659
32.0831	35.3962	37.8630
50.3970	53.1761	58.4805
16.9039	18.7163	24.3430
20.3471	21.9728	26.5366
.3236	.3942	.4476
.5307	.6096	.7047
.2350	.2847	.3677
.3086	.3904	.4742
22.8134	28.9720	35.4172
11.0248	14.7134	17.1417
.0155	.0535	.0845
.0291	.0532	.0701
-.0819	-.0663	-.0427

## EDAP REPORT:

10/21/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=91  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3635 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	25.3553	29.1382	29.9154	35.2032	3.1541	35.3442
201	201	-1.464	-.0976	.2684	1.9167	1.8236	2.6456
202	202	25.4267	25.7681	26.8308	31.0505	2.4052	31.1435
203	203	-.6832	-.1952	.0976	1.3445	1.0596	1.7119
204	204	26.4858	28.5709	29.7173	35.1073	3.0020	35.2354
205	205	-2.4679	-2.1464	-1.9035	-.1957	1.1613	1.1777
206	206	24.3749	25.8960	27.3955	33.5663	3.3942	33.7375
207	207	-.7358	-.5930	-.1447	1.5761	1.0034	1.8684
208	208	10.6443	11.8549	12.5605	15.8381	1.8851	15.9499
210	210	11.6226	12.1693	12.7671	15.4471	1.5780	15.5275
212	212	13.0991	13.3392	13.7281	16.5565	1.6822	16.6417
214	214	11.4975	12.1855	13.5174	16.7481	1.9581	16.8622
228	228	-2.5083	-2.4929	-2.4579	-2.1168	.2057	2.1268
45F	350	-.0103	-.0070	-.0003	.0277	.0184	.0333
50F	351	-.0356	-.0333	-.0267	.0014	.0169	.0169
51F	352	-.0346	-.0305	-.0261	-.0120	.0085	.0147

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3630	0.0		0.0	3630	1
END	RN	3635	0.0		0.0	3635	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3630 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3635



95 XILE	99 XILE	MAX
40.3611	42.7554	49.8071
6.8808	8.8816	9.3696
35.2593	37.2159	38.9498
3.3916	5.9780	6.4416
40.1400	43.5069	44.5680
1.8902	2.5442	3.6324
39.9383	42.0333	44.8369
3.2182	3.7066	3.7934
18.9867	19.9626	20.7068
18.3846	19.0914	19.3163
19.6282	20.3946	21.7190
20.2277	21.5650	24.0923
-1.7306	-1.6247	-1.6064
.0629	.0721	.0774
.0328	.0420	.0459
.0020	.0100	.0123

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 3610 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-7.3833	-6.9324	-6.1102	-2.8762	2.7245	3.9617
242	242	-8.0708	-6.8783	-6.2405	-3.9285	1.3438	4.1519
244	244	65.8662	65.8662	65.8662	80.4130	5.4094	80.5947
200F	300	21.4995	24.0170	26.0134	30.9200	3.5478	31.1229
202F	302	25.4089	26.7500	28.4516	35.6766	3.9511	35.8947
208F	308	6.6126	8.9536	10.1641	12.9489	1.6934	13.0592
210F	310	13.9480	14.9121	15.7359	17.8733	1.2310	17.9157
217F	317	-.0584	-.0466	-.0294	.0952	.0816	.1253
221F	321	-.0200	.0094	.0464	.2065	.0867	.2239
225F	325	-.0341	-.0229	-.0123	.0751	.0524	.0916
227F	327	-.0091	.0055	.0252	.1049	.0454	.1143
246F	346	-2.3293	-1.4328	-.8010	5.8489	4.1079	7.1474
248F	348	-.2775	-.1923	.8693	3.8168	1.7083	4.1817
45F	350	-.1087	-.0989	-.0784	-.0202	.0400	.0448
50F	351	-.1416	-.1290	-.1137	-.0777	.0248	.0815
51F	352	-.1445	-.1231	-.1074	-.0749	.0208	.0777

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3590	0.0		0.0	3590	1
END	RN	3610	0.0		0.0	3610	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3590 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3610

95 XILE	99 XILE	MAX
2.4802	3.2112	3.6340
-1.7143	-.4541	.3113
82.3327	82.3327	115.2659
37.3405	39.1016	42.2287
41.3831	42.8622	45.6062
15.6364	16.9898	18.0661
19.7822	20.9548	23.4174
.2246	.2584	.2889
.3440	.4025	.4945
.1498	.1660	.1824
.1821	.2122	.2506
11.9419	13.0454	14.4575
6.6662	7.9050	8.8558
.0515	.0666	.0771
-.0294	-.0091	.0157
-.0369	-.0191	.0327

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NUMR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 4005 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.2234	24.7617	27.6886	34.6140	4.1576	34.8628
201	201	-.5856	.5360	.8296	1.9616	.6010	2.0516
202	202	23.9590	24.0061	26.5142	31.0051	2.9749	31.9439
203	203	-1.8056	-1.6128	-1.0736	-.1510	.5700	.5897
204	204	25.2255	26.6199	28.5972	34.5304	3.7002	34.7369
205	205	-1.6590	-1.2000	-1.0500	.0402	.6270	.6200
206	206	23.7134	24.5902	26.0400	33.1106	3.0520	33.3419
207	207	-.5025	-.3350	-.0916	.9049	.5925	1.0816
208	208	9.7913	11.5751	12.6156	16.2969	2.2367	16.4497
210	210	10.5046	11.5203	12.3341	15.6022	2.0966	15.7424
212	212	12.0625	12.9550	13.7307	16.6948	1.7650	16.7879
214	214	10.1549	11.6725	12.4977	16.8076	2.3045	16.9769
220	220	-1.8417	-1.8136	-1.7556	-1.4532	.1792	1.4642
45F	350	-.0207	-.0172	-.0043	.0281	.0195	.0342
50F	351	-.0327	-.0315	-.0210	.0044	.0169	.0174
51F	352	-.0626	-.0550	-.0455	-.0187	.0102	.0261

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4000	0.0		0.0	4000	1
END	RN	4005	0.0		0.0	4005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4000 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 4005

95 XILE	99 XILE	MAX
42.0128	48.3580	51.1006
3.0256	3.2696	3.3916
37.0243	39.2225	41.8040
.9760	1.1712	1.3176
40.4683	42.9000	53.0767
1.1579	1.5155	2.0761
39.4225	45.4370	48.4796
1.9215	2.3924	2.5304
19.8127	21.4166	24.7430
19.3701	20.6917	21.5179
20.0792	21.3776	22.4876
20.0626	22.7270	23.5392
-1.1437	-1.1024	-1.0920
.0632	.0718	.0700
.0309	.0402	.0563
.0137	.0100	.0190

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SR= 256,NC= 64,NS= 58,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 3965 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-15.9362	-14.4985	-13.6349	-9.7710	3.2124	10.2855
242	242	-16.4072	-14.9155	-12.5651	-9.2664	2.1788	9.5192
244	244	82.3327	82.3327	82.3327	95.8511	6.3698	96.0625
200F	300	10.1420	14.9052	17.3445	23.8512	4.7054	24.3109
202F	302	24.4807	31.7154	33.9516	43.6639	4.5600	43.9013
208F	308	2.0413	4.5250	6.5126	10.0900	2.3267	10.3547
210F	310	12.9573	15.4401	17.3918	20.4151	1.9551	20.5085
217F	317	.0247	.0382	.0672	.1981	.0768	.2125
221F	321	-.0116	.0463	.1174	.2776	.0849	.2903
225F	325	.0497	.0670	.0889	.1667	.0518	.1745
227F	327	-.0186	.0144	.0605	.1516	.0531	.1606
246F	346	3.4997	5.5963	7.1558	15.2312	5.3809	16.1537
248F	348	-.8059	.5316	2.3913	6.3119	2.3449	6.7334
45F	350	-.2707	-.2279	-.1992	-.1004	.0590	.1164
50F	351	-.2907	-.2802	-.2555	-.1704	.0454	.1763
51F	352	-.2403	-.2262	-.2092	-.1636	.0291	.1662

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3940	0.0		0.0	3940	1
END	RN	3965	0.0		0.0	3965	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3940 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3965

95 XILE	99 XILE	MAX
-1.7433	-5040	-0324
-5.6530	-3.4704	-2.1466
98.7993	98.7993	115.2659
33.0681	37.3543	45.7768
49.9699	53.6040	57.3242
13.9567	15.4737	17.9038
23.6924	25.5707	28.7476
.3264	.3888	.4609
.3982	.4605	.5345
.2630	.3087	.3385
.2351	.2711	.3108
25.4959	29.3601	34.9446
10.1394	11.7676	14.1942
.0019	.0295	.0430
-.1012	-.0866	-.0256
-.1138	-.0997	-.0670

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SR= 256,NC= 64,NS= 88,TAPE=31  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 4510 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-9.8138	-9.0792	-8.4461	-5.0943	3.1300	5.9791
242	242	-7.5317	-6.3783	-5.4926	-2.3252	2.6082	3.4942
244	244	82.3327	82.3327	82.3327	87.9703	8.0658	88.3393
200F	300	14.6919	20.6296	24.1161	29.9984	4.0273	30.2675
202F	302	27.9161	29.6184	31.2894	40.3990	4.7528	40.6777
208F	308	5.8614	9.0724	10.7930	14.0430	2.1866	14.2123
210F	310	10.6064	12.4413	13.9738	17.4732	1.8693	17.5729
217F	317	.0727	.1010	.1273	.2094	.0453	.2143
221F	321	-.0207	.0568	.1252	.2873	.0822	.2988
225F	325	.0530	.0602	.0836	.1417	.0321	.1452
227F	327	-.0093	.0287	.0651	.1490	.0485	.1567
246F	346	3.4238	4.1037	5.9673	11.5741	3.3345	12.0449
248F	348	-.2833	.9248	1.9896	5.2886	1.8930	5.6172
45F	350	-.1461	-.1292	-.1069	-.0455	.0458	.0646
50F	351	-.1322	-.1253	-.1054	-.0367	.0508	.0627
51F	352	-.1474	-.1401	-.1312	-.0878	.0312	.0932

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4490	0.0		0.0	4490	1
END	RN	4510	0.0		0.0	4510	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4490 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4510



95 XILE	99 XILE	MAX
1.1469	1.7201	2.2194
3.0336	4.3729	5.4767
98.7993	98.7993	131.7324
37.2085	39.3397	40.7287
46.4638	48.2905	49.8919
17.8190	19.1852	19.8654
20.1473	21.2535	22.4099
.2796	.3066	.3273
.4099	.4486	.4914
.1891	.2089	.2232
.2363	.2660	.2975
16.3750	18.2870	19.2148
8.6222	9.8672	10.8304
.0385	.0594	.0732
.0545	.0718	.0905
-.0326	-.0192	-.0014

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

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

RCRD: 5155 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	25.0892	25.9270	28.2249	35.0534	3.9296	35.2730
201	201	.8052	1.0248	1.3664	2.2930	.5367	2.3550
202	202	23.1991	25.5130	26.7568	31.2723	2.6729	31.9863
203	203	-1.2688	-.9028	-.1952	.5145	.5207	.7320
204	204	23.7590	27.1101	29.0304	34.7793	3.6121	34.9664
205	205	-1.1749	-.9473	-.7605	.0148	.5016	.5018
206	206	25.1797	26.6138	28.0048	33.2071	3.1134	33.3528
207	207	-.8414	-.2898	.5725	1.5243	.5709	1.6277
208	208	9.0355	9.5476	10.7457	16.0652	3.1508	16.3713
210	210	10.3799	11.3964	12.3489	14.8745	1.5218	14.9521
212	212	9.0336	10.1020	12.1386	16.5916	2.7251	16.8139
214	214	11.2623	12.3858	12.9734	16.2539	2.1534	16.3959
228	228	-.8144	-.7667	-.7302	-.4381	.1857	.4759
45F	350	-.0203	-.0121	-.0040	.0240	.0152	.0284
50F	351	-.0298	-.0280	-.0192	.0105	.0156	.0188
51F	352	-.0441	-.0333	-.0295	-.0092	.0118	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5150	0.0		0.0	5150	1
END	RN	5155	0.0		0.0	5155	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5150 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5155

95 XILE	99 XILE	MAX
41.9513	44.4706	49.4245
3.1476	3.5380	3.6844
35.6723	37.8277	42.3638
1.4640	1.7568	2.1716
41.1079	44.4872	49.6762
.8973	1.7349	1.9902
38.5525	41.0640	42.7326
2.4485	2.8079	3.0502
21.4897	23.4273	24.6277
17.3639	18.9491	19.2730
22.1099	23.4594	24.7243
19.9103	21.3436	23.0708
-.1313	-.0596	-.0228
.0506	.0583	.0685
.0354	.0471	.0491
.0106	.0211	.0242

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5070 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-9.4422	-9.0020	-8.4810	-6.1416	1.9895	6.4558
242	242	-7.0624	-6.6266	-5.8389	-2.5189	2.2426	3.3726
244	244	82.3327	82.3327	82.3327	92.3350	8.2179	92.7000
200F	300	16.0398	20.5908	23.0602	28.0070	3.2766	28.1980
202F	302	29.3864	32.4751	34.1730	40.5166	3.2336	40.6455
208F	308	7.4092	8.6741	10.0805	13.7716	2.3065	13.9634
210F	310	11.9873	13.0492	14.2907	17.3200	1.6700	17.4003
217F	317	.0363	.0747	.1050	.1908	.0528	.1979
221F	321	.0738	.1371	.1787	.3035	.0742	.3125
225F	325	.0595	.0685	.0910	.1397	.0292	.1427
227F	327	.0298	.0606	.0836	.1536	.0433	.1596
246F	346	4.4048	4.9752	6.8468	11.5421	2.6884	11.8510
248F	348	1.0855	2.0092	2.8412	5.3318	1.5766	5.5601
45F	350	-.1446	-.1170	-.1002	-.0578	.0294	.0648
50F	351	-.1176	-.1083	-.0955	-.0338	.0365	.0497
51F	352	-.1662	-.1538	-.1388	-.1025	.0214	.1047

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5045	0.0		0.0	5045	1
END	RN	5070	0.0		0.0	5070	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5045 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5070

95 XILE	99 XILE	MAX
-1.6310	-.9364	1.0821
1.6240	3.5530	4.0791
98.7993	98.7993	131.7324
34.0850	36.5040	41.7684
44.9663	46.3811	52.4266
17.7099	19.2968	22.8425
19.9567	20.9260	21.9848
.2771	.3161	.3912
.4247	.4757	.5440
.1857	.2059	.2310
.2237	.2697	.3265
15.7604	16.9113	19.9613
7.8881	9.7450	11.7038
-.0006	.0151	.0336
.0324	.0475	.0703
-.0710	-.0591	.0201

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5495 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-8.4014	-7.7201	-6.9896	-5.2538	1.2343	5.3968
242	242	-9.7749	-8.8451	-6.3489	-2.0066	2.2987	3.0513
244	244	82.3327	82.3327	82.3327	90.5333	8.2985	90.9128
200F	300	19.3756	22.5319	24.1202	28.1556	2.5409	28.2700
202F	302	27.6860	33.0001	35.0377	38.9959	2.3754	39.0682
208F	308	5.2122	7.8489	9.7501	13.7289	2.4955	13.9538
210F	310	11.5260	13.4511	14.5822	17.1314	1.6632	17.2119
217F	317	-.0003	.0602	.0991	.1903	.0557	.1983
221F	321	.0202	.0669	.1457	.3012	.0940	.3155
225F	325	.0564	.0647	.0827	.1336	.0312	.1372
227F	327	.0110	.0443	.0816	.1736	.0578	.1829
246F	346	4.4183	4.9074	6.4545	10.6662	2.5522	10.9673
248F	348	.3774	1.4119	2.7052	5.8426	1.9454	6.1579
45F	350	-.1092	-.0979	-.0837	-.0425	.0255	.0495
50F	351	-.1658	-.1559	-.0958	-.0180	.0398	.0437
51F	352	-.1825	-.1543	-.1297	-.0823	.0302	.0877

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5470	0.0		0.0	5470	1
END	RN	5495	0.0		0.0	5495	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5470 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5495

95 XILE	99 XILE	MAX
-3.2778	-2.7020	10.0746
1.1053	1.7722	2.9449
98.7993	98.7993	115.2659
32.2635	34.6041	39.7249
42.4694	44.1741	48.3269
17.7115	19.7846	23.5859
19.9012	21.4649	23.3919
.2782	.3039	.3687
.4560	.5024	.5640
.1828	.2070	.2425
.2702	.3306	.3817
14.7944	16.6586	18.4044
9.2006	10.6854	12.7447
-.0029	.0092	.1673
.0312	.0430	.0497
-.0336	.0032	.0294

**EDAP REPORT:**

10/21/82 PAGE: 10

SR= 256, NC= 64, NS= 58, TAPE=31  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 5640 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-11.0472	-10.3132	-9.6574	-8.2098	.8388	8.2525
242	242	-9.7251	-8.7497	-7.3283	-3.8830	1.8777	4.3131
244	244	82.3327	82.3327	82.3327	92.9028	8.1193	93.2569
200F	300	17.3159	19.4150	21.3590	25.4629	2.4013	25.5759
202F	302	33.2608	37.7139	39.3568	42.8614	2.1490	42.9152
208F	308	7.3049	8.5923	9.6782	12.7913	1.8945	12.9308
210F	310	13.0281	14.3770	15.4819	18.1870	1.7015	18.2664
217F	317	.0436	.0734	.1087	.1995	.0529	.2064
221F	321	-.0102	.0370	.0883	.2316	.0842	.2465
225F	325	.0811	.0988	.1141	.1634	.0292	.1660
227F	327	-.0037	.0369	.0609	.1444	.0544	.1543
246F	346	7.1319	8.2244	9.7683	14.2032	2.5669	14.4333
248F	348	-1.084	1.2484	2.1263	5.2198	2.0467	5.6067
45F	350	-1.283	-1.185	-1.106	-.0794	.0198	.0818
50F	351	-1.1598	-1.1499	-1.1276	-.0499	.0401	.0640
51F	352	-1.1714	-1.1655	-1.1548	-.1162	.0253	.1190

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5615	0.0		0.0	5615	1
END	RN	5640	0.0		0.0	5640	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5615 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5640



95 XILE	99 XILE	MAX
-6.8935	-6.5127	-6.1439
-.9708	-.3139	.5485
98.7993	98.7993	131.7324
29.0964	31.3952	36.7661
46.3346	47.7041	50.2307
15.9191	16.8199	18.1461
20.9669	22.0959	23.0358
.2859	.3170	.3587
.3653	.4186	.4713
.2117	.2321	.2566
.2344	.2943	.3644
18.4981	20.0891	21.0773
8.6683	10.4707	13.0979
-.0450	-.0335	-.0231
.0117	.0293	.0386
-.0744	-.0652	-.0561

**EDAP REPORT:**

10/21/82 PAGE: 1

SR= 256,NC= 64,NS= 50,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NUMR CHNLS POSTD: 16 EDAP MODE: ANLZ CHNTBL: FAS001

RCRD: 8815 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	12.5936	17.7618	22.1824	36.1902	10.2168	37.6047
201	201	.6100	.0704	1.8788	4.0568	2.1268	5.3020
202	202	14.9175	15.4294	10.4706	33.0046	9.5002	34.3668
203	203	-.6100	-.2928	.0976	3.5322	2.0593	4.5444
204	204	12.2549	17.5158	20.2145	33.7501	9.3320	35.0166
205	205	-3.1795	-2.1640	-1.4500	2.1188	3.3750	3.9857
206	206	5.2029	11.2232	10.8365	33.2225	9.7619	34.6270
207	207	-.0306	.4020	1.5817	4.7694	2.5529	5.4097
208	208	8.1969	8.8395	10.7451	15.9813	3.4972	16.3595
210	210	6.0446	7.7996	11.0190	15.5764	3.4023	15.9436
212	212	5.0355	9.8512	10.0625	16.8219	3.5310	17.1805
214	214	7.0265	8.3444	10.6007	16.5363	3.0403	16.9764
220	220	-1.8322	-1.0070	-1.6322	-.2738	.7220	.7722
45F	350	-.1262	-.1133	-.0044	.0168	.0500	.0535
50F	351	-.1457	-.1190	-.0042	.0102	.0593	.0621
51F	352	-.1302	-.1285	-.1190	-.0144	.0540	.0559

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8810	0.0		0.0	8810	1
END	RN	8815	0.0		0.0	8815	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8810 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 8815

95 XILE	99 XILE	MAX
54.0510	66.2494	88.1641
8.7352	12.4928	13.1272
49.1415	63.8398	72.4122
10.1260	13.5664	14.4936
52.9790	50.3906	67.0934
10.7437	14.2467	16.7717
49.6165	67.9472	73.9030
10.7135	13.1914	14.4363
22.8604	25.3205	30.4556
22.4052	26.3202	30.0410
23.1370	26.6024	32.4307
22.6644	27.4596	37.2391
.8139	1.1568	1.1893
.0958	.1120	.1316
.1091	.1577	.2181
.0933	.1031	.1140

## EDAP REPORT:

10/22/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8605 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-18.8778	-17.2284	-14.5385	-7.6515	5.9350	9.6834	6.8569	7.9299	8.7330
242	242	-13.1718	-9.3688	-7.9985	-3.4093	3.3167	4.7565	2.8765	8.0495	9.2028
244	244	98.7993	98.7993	98.7993	105.1763	8.2859	105.5022	115.2659	115.2659	148.1989
200F	300	8.9552	13.5693	16.6398	25.9495	7.2157	26.9341	41.5895	44.7568	55.8711
202F	302	19.1472	22.1290	24.5039	41.5027	7.9947	42.2657	52.8851	59.1142	90.4072
208F	308	2.7927	6.5808	9.0773	13.1620	2.8503	13.4671	18.0938	20.8244	23.2243
210F	310	8.2420	10.2302	12.4569	17.5152	2.8369	17.7435	21.5187	25.8201	39.3935
217F	317	-.1570	-.0964	-.0396	.1258	.1022	.1621	.2984	.3653	.5012
221F	321	-.0068	.0110	.0445	.2514	.1368	.2862	.4769	.6641	.8934
225F	325	-.1439	-.0953	-.0275	.0944	.0807	.1242	.2285	.3120	.3952
227F	327	-.0041	.0079	.0325	.1564	.0857	.1784	.2963	.4212	.5978
246F	346	-7.4372	-5.4238	-1.9038	8.6297	7.4030	11.3700	22.4967	29.3383	35.0929
248F	348	-.1486	.2706	1.0431	5.5383	3.1236	6.3584	10.6983	14.6884	19.2454
45F	350	-.3631	-.2928	-.2209	-.0745	.0906	.1173	.1209	.1526	.1736
50F	351	-.2275	-.2003	-.1514	-.0357	.0697	.0783	.0981	.1333	.1593
51F	352	-.3756	-.3029	-.2396	-.1371	.0550	.1477	-.0615	-.0225	.0281

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8580	0.0		0.0	8580	1
END	RN	8605	0.0		0.0	8605	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8580 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 8605

## EDAP REPORT;

10/22/82 PG# 2

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC. CUR. 67

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 8765 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-10.2363	-9.2232	-8.7432	-6.9008	1.3924	7.0398	-4.1635	-3.0762	2.5608
242	242	-9.3467	-8.3657	-7.2285	-3.8194	1.5860	4.1356	-1.8985	-1.3757	6.5587
244	244	98.7993	98.7993	98.7993	106.3447	8.3133	106.6691	115.2659	115.2659	148.1989
200F	300	15.6695	20.4565	22.1370	26.7664	2.8301	26.9156	31.4700	33.4551	37.5810
202F	302	32.6255	33.9039	36.1807	40.7567	2.8524	40.8564	45.5730	47.7146	51.3957
208F	308	6.9233	8.3513	9.8422	13.0531	1.7813	13.1740	15.8668	17.1263	18.7680
210F	310	13.1822	14.5604	15.5086	17.7796	1.5356	17.8458	20.5385	21.8662	24.9220
217F	317	-.0290	-.0133	.0022	.1178	.0735	.1389	.2436	.3054	.3635
221F	321	-.0015	.0205	.0407	.1870	.0997	.2119	.3693	.4428	.5127
225F	325	-.0009	.0063	.0160	.0813	.0378	.0897	.1432	.1729	.2086
227F	327	-.0086	.0086	.0234	.1024	.0549	.1162	.2024	.2345	.2839
246F	346	-.0517	.5301	1.3562	6.8005	3.2120	7.5208	12.1112	14.6615	18.1563
248F	348	-.2772	.2756	.8188	3.6895	2.0381	4.2150	7.3904	9.0355	10.7220
45F	350	-.1481	-.1351	-.1156	-.0665	.0278	.0721	-.0190	-.0019	.0607
50F	351	-.1592	-.1385	-.1152	-.0544	.0348	.0645	-.0017	.0283	.1155
51F	352	-.1657	-.1556	-.1421	-.0976	.0294	.1020	-.0357	-.0181	-.0110

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8740	0.0		0.0	8740	1
END	RN	8765	0.0		0.0	8765	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8740 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8765

## EDAP REPORT:

10/21/82 PAGE 2

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 9865 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	20.0404	25.0608	29.1618	35.4990	3.7925	35.7010
201	201	1.5616	2.0252	2.8548	3.6688	.5200	3.7054
202	202	12.7545	18.0549	24.9227	30.8412	3.7525	31.0686
203	203	1.0980	1.2444	1.5372	2.3714	.5282	2.4295
204	204	20.1911	25.4979	28.3781	34.8074	3.6671	35.0000
205	205	-2.0290	-1.5251	-.7698	.4726	.6748	.8238
206	206	14.2585	20.1452	25.6202	32.3751	4.3367	32.6642
207	207	.6505	.7283	1.4808	2.4169	.6190	2.4949
208	208	7.0143	9.2294	10.9098	15.6584	2.7192	15.8927
210	210	7.5285	9.5266	11.4817	14.7328	1.8808	14.8523
212	212	8.0059	9.3215	12.4689	16.1508	2.3382	16.3192
214	214	7.4169	9.7847	12.0847	16.2100	2.4954	16.4010
228	228	-1.7512	-1.7072	-1.6173	-1.3533	.1398	1.3605
45F	350	-.0139	-.0087	-.0003	.0265	.0166	.0313
50F	351	-.0662	-.0504	-.0338	-.0061	.0190	.0200
51F	352	-.0343	-.0309	-.0240	-.0052	.0106	.0118

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9860	0.0		0.0	9860	1
END	RN	9865	0.0		0.0	9865	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9860 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9865

95 XILE	99 XILE	MAX
41.3639	44.6009	47.4206
4.4652	4.9044	5.7096
36.7046	39.0619	41.8351
3.2940	3.9040	4.1724
41.0896	42.6481	43.6729
1.5016	2.2007	2.6759
39.0773	43.8034	46.9008
3.3760	4.2337	4.4559
20.2914	22.7304	23.6491
17.6286	18.6369	19.2624
19.9617	21.2992	23.5516
20.2935	21.7818	25.7027
-1.1172	-1.0231	-.9948
.0528	.0579	.0661
.0264	.0458	.0526
.0112	.0189	.0211

## EDAP REPORT:

10/22/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 100  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 9910 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-8.9724	-8.4535	-7.8311	-4.5967	1.9496	4.9930	-.9015	-.1532	3.8498
242	242	-8.6851	-8.0936	-7.3357	-2.8459	2.6565	3.8931	1.1431	1.7941	2.2719
244	244	98.7993	98.7993	98.7993	103.0837	7.3988	103.3489	115.2659	115.2659	148.1989
200F	300	21.3287	22.9102	24.5022	30.1294	3.1819	30.2970	35.6076	36.5418	38.7110
202F	302	27.3241	30.7596	32.9268	38.2168	3.4186	38.3694	43.9979	46.1315	47.8007
208F	308	6.0112	8.1315	9.3987	13.4451	2.2717	13.6356	16.9737	17.9622	19.1304
210F	310	10.0033	10.6835	13.1169	16.6084	2.0339	16.7325	19.6614	20.9453	21.9614
217F	317	-.0429	-.0386	-.0135	.0994	.0841	.1302	.2524	.2996	.3544
221F	321	-.0146	-.0026	.0161	.1868	.1161	.2200	.3800	.4639	.5257
225F	325	-.0111	-.0024	.0155	.0947	.0459	.1053	.1726	.1957	.2124
227F	327	-.0161	-.0059	.0037	.0951	.0621	.1136	.2009	.2484	.2912
246F	346	-.7552	-.1566	1.1017	7.5075	3.7865	8.4083	13.8194	16.3661	18.7615
248F	348	-.5738	-.2091	.1293	3.3336	2.2395	4.0160	7.4505	8.8349	9.8094
45F	350	-.1359	-.1246	-.1086	-.0405	.0385	.0558	.0293	.0482	.0526
50F	351	-.1790	-.1732	-.1520	-.0594	.0496	.0773	.0179	.0291	.0366
51F	352	-.1555	-.1500	-.1307	-.0754	.0348	.0831	-.0264	-.0152	.0547

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9900	0.0		0.0	9900	1
END	RN	9910	0.0		0.0	9910	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9910



EDAP REPORT:

10/22/82 PGE: 6

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 9985 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-10.5700	-10.0924	-9.6877	-6.0225	2.7581	6.6240
242	242	-13.6718	-12.9758	-9.9305	-3.7452	3.1018	4.8629
244	244	82.3327	82.3327	82.3327	91.3637	8.5404	91.7620
200F	300	17.2503	20.4310	22.9215	28.7937	3.8123	29.0450
202F	302	29.0636	31.5186	34.1793	41.9596	3.8100	42.1322
208F	308	4.0581	5.6135	8.3571	12.7342	2.4660	12.9708
210F	310	11.7494	13.5149	14.3974	17.5402	2.1177	17.6676
217F	317	-.0300	-.0111	.0449	.1634	.0621	.1749
221F	321	-.0150	.0110	.0328	.2278	.1196	.2573
225F	325	.0021	.0115	.0479	.1287	.0385	.1343
227F	327	-.0089	.0032	.0190	.1295	.0712	.1478
246F	346	.1355	.7486	3.2019	10.7738	3.5917	11.3567
248F	348	-.3256	.0853	.6230	4.6440	2.6457	5.3448
45F	350	-.1401	-.1255	-.1119	-.0549	.0379	.0667
50F	351	-.2354	-.2247	-.1761	-.0741	.0554	.0925
51F	352	-.1882	-.1696	-.1465	-.0789	.0435	.0900

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9965	0.0		0.0	9965	1
END	RN	9985	0.0		0.0	9985	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9965 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9985

95 XILE	99 XILE	MAX
.2505	1.2101	2.2268
.0468	.8106	1.8636
98.7993	98.7993	131.7324
35.8201	38.6975	40.4381
47.6280	49.4611	52.0192
16.4621	17.5490	19.0886
21.2285	22.8423	24.3127
.2553	.2861	.3546
.4309	.5017	.5859
.1826	.2076	.2485
.2525	.2968	.3942
16.1438	18.5885	23.0013
9.3095	10.8514	13.0136
.0244	.0424	.0648
.0081	.0203	.0295
-.0076	.0135	.0188

EDAP REPORT:

10/21/82 PGE: 3

SR= 256, NC= 64, NS= 58, TAPE=32  
 DATE= 7/22/82, FILE=01, TEST= 1  
 SERIES= 3, RUN= 3, TRACK 2, CD= B, TD= E, PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

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

RCRD: 10305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.1525	28.9739	30.4030	35.3200	2.8335	35.4335
201	201	1.8544	1.9764	2.2448	3.9855	1.5008	4.2588
202	202	22.7510	24.2481	26.1017	31.2281	2.9828	31.3702
203	203	.9028	1.0980	1.3908	2.8207	1.2459	3.0836
204	204	26.0965	28.2714	30.9110	35.2595	2.6841	35.3615
205	205	-1.3556	-1.2208	-.7997	1.0897	1.3899	1.7661
206	206	26.9821	27.9233	29.4468	34.4709	2.9375	34.5959
207	207	1.2675	1.4020	1.8963	4.1236	1.9763	4.5727
208	208	10.4092	12.9427	14.1415	16.1897	1.2740	16.2398
210	210	12.4370	13.1317	13.5389	15.3696	1.0198	15.4034
212	212	12.3419	13.5347	14.5297	16.4167	1.0838	16.4524
214	214	14.1511	14.2960	14.9934	16.8989	1.2370	16.9441
228	228	-2.3321	-2.3198	-2.2608	-1.5075	.4432	1.5713
45F	350	-.0262	-.0252	-.0140	.0155	.0206	.0258
50F	351	-.0234	-.0229	-.0205	-.0047	.0115	.0124
51F	352	-.0459	-.0409	-.0321	-.0113	.0142	.0181

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10300	0.0		0.0	\$\$\$	1
END	RN	10305	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 10300 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 10305

95 XILE	99 XILE	MAX
40.1069	41.1791	42.7232
7.2712	9.1988	9.7356
36.2001	38.3488	39.5134
5.3192	7.3688	8.2960
39.7233	41.0698	43.2656
4.1641	5.3348	6.0242
39.0472	41.8194	43.1717
8.0926	10.4466	11.9788
18.3058	19.5170	19.8524
17.2212	17.8684	18.6817
18.1768	18.5196	18.9410
19.1239	20.3318	20.7941
-.9061	-.8680	-.8642
.0499	.0702	.0779
.0131	.0281	.0440
.0207	.0267	.0307

EDAP REPORT:

10/22/82 PAGE: 7

SR= 256,NC= 64,NS= 58,TAPE=32  
 DATE= 7/22/82,FILE=01,TEST= 1  
 SERIES= 3,RUN= 3,TRACK 2,CD= B,TD= E,PPFT= 106  
 PART C, 5" CD, GROTON TO PROV., BANKING ON EXC CUR. 67

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 10240 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-10.7166	-10.1367	-9.7423	-8.2032	1.0307	8.2677
242	242	-9.2466	-8.6684	-7.8608	-4.5140	1.8767	4.8886
244	244	49.3997	49.3997	49.3997	58.5938	8.2427	59.1708
200F	300	18.5450	20.9286	22.2342	25.5511	2.0939	25.6367
202F	302	37.0296	39.3213	40.7840	44.6164	2.2510	44.6732
208F	308	7.1583	8.4745	9.3459	12.0463	1.5922	12.1511
210F	310	15.0891	16.3409	16.9494	19.0246	1.3118	19.0697
217F	317	.0140	.0556	.1149	.2032	.0541	.2103
221F	321	.0220	.0845	.1741	.3439	.0945	.3566
225F	325	.0397	.0683	.0882	.1394	.0323	.1431
227F	327	.0175	.0667	.0972	.1875	.0509	.1943
246F	346	3.3963	6.0597	7.6630	12.3746	3.0056	12.7344
248F	348	.5710	2.4042	3.5455	7.0269	2.0390	7.3168
45F	350	-.1658	-.1247	-.1142	-.0808	.0199	.0832
50F	351	-.1735	-.1601	-.1464	-.0844	.0353	.0915
51F	352	-.1591	-.1542	-.1407	-.0881	.0430	.0980

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10215	0.0		0.0	\$\$\$\$	1
END	RN	10240	0.0		0.0	\$\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD:10215 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD:10240

95 XILE	99 XILE	MAX
-6.6170	-4.8632	-3.2395
-1.2348	-.2153	.1724
65.8662	65.8662	98.7993
29.0181	31.0770	33.5911
48.3233	49.8993	52.9432
14.6541	15.5396	16.8520
21.3313	22.0618	23.3418
.2898	.3185	.3481
.4912	.5417	.5842
.1926	.2152	.2481
.2660	.3085	.3513
17.2752	19.9091	20.8176
10.3207	11.9992	13.9708
-.0506	-.0394	-.0318
-.0325	-.0178	-.0063
-.0043	.0412	.0550

SECTION 5

PROVIDENCE TO GROTON, RIGHT HAND CURVES,  
TRACK 1, COACH BANKING

## EDAS ANALYSIS REQUEST

DATE: \_\_\_\_\_ CONTRACT NO.: DTFR53-80-C-00002 USER: \_\_\_\_\_

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
42	1	F40PH	C723	4	F40H00			T	280	285	Providence to Groton 7 in. Cant Deficiency Max. Coach Banking Right Hand Curves
						46	182	C	347	372	
								T	1840	1845	
						51	174	C	1915	1940	
						52	173	C	2090	2115	
								T	3900	3905	
						58	160	C	3960	3985	
								T	5130	5135	
						61	155	C	4910	4935	
									5030	5055	
						62	154	C	5070	5100	
								T	5400	5405	
								C	5471	5491	
43	1							C	5965	5990	
								C	5985	6010	
								T	6500	6506	
						68	145	C	6550	6575	
						69	143	C	6890	6905	
						72	140	C	7370	7395	
						74	139	C	7630	7640	



### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
43	1	F40PH	C723	4	F40H00	75A	136	T	8130	8135	Providence to Groton 7 in. Cant Deficiency Max. Coach Banking Right Hand Curves
								C	8015	8040	
								T	8480	8485	
								C	8415	8440	
								T	8630	8635	
								C	8535	8560	
								T	9180	9185	
								C	9230	9255	
								C	9370	9390	
								T	9620	9625	
								C	9440	9465	
								C	9570	9590	
T	10020	10025									
C	10100	10120									

## EDAP REPORT:

10/26/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 100  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 285 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	25.1299	28.0702	31.0355	35.2021	2.9165	35.3227
201	201	2.2204	2.2936	2.3912	3.4717	.9395	3.5966
202	202	24.4009	25.4309	26.7298	30.4594	2.1349	30.5341
203	203	-2.7572	-2.4400	-2.2204	-1.1244	.8421	1.4040
204	204	26.5630	29.2998	30.3674	34.2805	2.6970	34.3664
205	205	-2.8232	-2.0098	-1.7250	.2481	2.4125	2.4253
206	206	24.2095	26.5000	27.9042	31.7999	2.5437	31.9015
207	207	-2.8094	-2.3660	-2.1604	-1.0430	1.3606	1.7200
208	208	12.6094	12.9853	13.7040	16.2648	1.6420	16.3474
210	210	12.1735	12.6224	13.4759	15.3506	1.1002	15.3906
212	212	12.5377	13.2420	14.4229	16.8204	1.7027	16.9094
214	214	12.6018	13.1099	13.9977	16.4211	1.5244	16.4917
220	220	-.2142	-.1305	-.0317	.3701	.1952	.4184
45F	350	-.0162	-.0143	-.0057	.0211	.0161	.0269
50F	351	-.0343	-.0327	-.0218	.0178	.0220	.0203
51F	352	-.0494	-.0446	-.0359	-.0078	.0100	.0196

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	200	0.0		0.0	200	1
END	RN	285	0.0		0.0	205	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 200 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 285

95 XILE	99 XILE	MAX
39.2651	45.1539	54.3084
5.3680	7.1492	7.4176
33.9771	35.6202	35.0301
.5612	1.6036	3.2200
38.3843	42.0765	51.9120
5.4077	12.1542	13.4090
36.4969	37.9276	39.7517
2.7046	5.1337	5.0536
19.0457	20.9093	25.6104
17.3359	17.9079	18.3846
20.4023	22.3112	26.4000
19.0230	19.0368	20.3767
.6000	.6937	.7101
.0101	.0530	.0324
.0541	.0692	.0641
.0229	.0270	.0317

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 372 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-2.5982	10.0372	10.9438	15.1472	2.0403	15.2839
242	242	.4052	4.0249	5.0251	8.2782	1.7799	8.4674
244	244	49.3997	49.3997	49.3997	64.9708	4.0124	65.0946
200F	300	34.6210	43.1819	46.0753	50.9832	2.6957	51.0544
202F	302	7.9296	9.7206	10.9378	14.8577	2.5062	15.0676
208F	308	15.8179	17.0803	17.8821	19.8556	1.2408	19.8944
210F	310	6.8958	8.3761	9.2709	11.1633	1.2045	11.2281
216F	316	.0826	.0961	.1350	.2514	.0636	.2594
220F	320	.1071	.1721	.2351	.3603	.0785	.3687
224F	324	.0800	.1068	.1310	.1867	.0356	.1900
226F	326	.0805	.1257	.1527	.2540	.0978	.2722
245F	345	6.9122	9.8311	12.7232	18.9783	3.9256	19.3800
247F	347	3.3010	5.1635	6.1745	10.5677	4.4512	11.4669
45F	350	.0011	.0875	.1185	.1868	.0403	.1911
50F	351	.0252	.0824	.1024	.1491	.0330	.1627
51F	352	-.1360	-.0253	-.0032	.1274	.0592	.1405

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	347	0.0		0.0	347	1
END	RN	372	0.0		0.0	372	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 347 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 372

95 XILE	99 XILE	MAX
18.1512	18.9748	19.3396
11.0896	11.8894	12.7842
65.8662	65.8662	98.7993
54.9216	56.8141	61.6220
19.2027	21.4251	27.8928
22.0246	22.9408	24.1720
13.1458	13.8487	14.6459
.3525	.3756	.4181
.4966	.5422	.6484
.2489	.2624	.2786
.4347	.6638	.8620
25.9293	27.4863	29.2578
19.1512	29.2350	37.5509
.2474	.2759	.3153
.2096	.2319	.2406
.1845	.1978	.2147

## EDAP REPORT:

10/26/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NRBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40051

RCRD: 1845 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	14.7467	21.7564	25.6709	33.0869	4.6453	33.4114
201	201	1.1224	1.5860	1.9276	3.0604	.6306	3.1247
202	202	20.0359	22.5167	25.0405	31.2640	3.6355	31.4746
203	203	-.5056	-.3660	-.0976	.8782	.6122	1.0705
204	204	20.4745	22.2126	25.0334	32.7872	4.2411	33.0603
205	205	-2.2505	-1.9695	-1.4016	-.3840	.6498	.7547
206	206	19.9934	22.3374	24.9359	32.4060	4.4625	32.7118
207	207	-1.7574	-1.3076	-1.0269	.1185	.6330	.6440
208	208	7.1038	9.4464	11.6130	16.4953	2.9395	16.7557
210	210	8.3876	9.1675	10.3673	14.2636	2.1920	14.4310
212	212	9.0623	10.9517	13.2014	17.1504	2.4656	17.3267
214	214	0.0510	9.3646	11.1867	15.6000	2.5500	15.8119
228	228	2.7835	2.6582	2.0971	3.3044	.2760	3.3957
45F	350	-.0769	-.0731	-.0537	.0138	.0399	.0422
50F	351	-.0063	-.0033	.0065	.0356	.0173	.0395
51F	352	-.0491	-.0416	-.0371	-.0178	.0113	.0211

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1840	0.0		0.0	1840	1
END	RN	1845	0.0		0.0	1845	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1840 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 1845

95 XILE	99 XILE	MAX
40.6900	43.7502	49.0781
4.1724	4.3920	5.2704
37.0409	42.2019	44.9732
1.9276	2.4156	3.4404
40.6245	43.2636	44.6500
.7893	1.0000	1.3050
39.7751	45.3422	49.0059
1.1047	1.6021	2.1294
21.0414	23.6499	25.1700
17.8332	18.8739	21.3260
21.1141	22.7762	24.7147
19.0112	21.0090	23.1940
3.7378	3.8611	3.9000
.0790	.0381	.0922
.0658	.0727	.0760
.0056	.0075	.0197

## EDAP REPORT:

10/26/82 PGE: 4

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1940 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-7.8030	4.3154	6.0889	7.9785	1.3768	8.0965	9.9054	10.8287	11.3258
242	242	-1.4545	.4578	1.1760	3.4214	1.8343	3.8821	7.1742	9.5752	10.7616
244	244	98.7993	98.7993	98.7993	104.2263	7.9465	104.5288	115.2659	115.2659	148.1989
200F	300	27.6515	34.2936	36.8842	42.1059	3.3634	42.2400	48.0202	51.5456	55.4420
202F	302	12.7242	16.0415	18.6494	23.4025	2.9189	23.5839	28.0817	29.9669	39.3833
208F	308	11.5114	12.9917	14.4189	17.1413	1.7479	17.2301	20.1917	21.3037	23.6685
210F	310	7.6482	9.5186	10.8347	13.7146	1.6920	13.8186	16.3362	17.3185	20.2221
216F	316	-.0011	.0268	.0382	.1042	.0675	.1241	.2575	.3118	.3885
220F	320	-.0228	-.0092	.0011	.1441	.1240	.1901	.3750	.4770	.5999
224F	324	.0118	.0188	.0312	.0822	.0388	.0909	.1577	.1875	.2230
226F	326	-.0045	.0040	.0177	.1291	.0808	.1523	.2689	.3487	.6715
245F	345	.8834	1.5099	2.5229	6.8564	3.3567	7.6340	13.5094	15.7783	19.0077
247F	347	-.1481	.1677	.5771	4.5772	2.9472	5.4440	9.6853	12.5280	26.2610
45F	350	-.1511	.0166	.0482	.0956	.0325	.1010	.1459	.1724	.1855
50F	351	-.0667	-.0474	-.0122	.0577	.0430	.0719	.1380	.1628	.1793
51F	352	-.0833	-.0277	-.0027	.0602	.0332	.0688	.1080	.1280	.1431

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1915	0.0		0.0	1915	1
END	RN	1940	0.0		0.0	1940	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1915 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1940



EDAP REPORT

10/26/82 PQR: 5

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2115 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	2.4433	3.3696	4.7746	10.2613	3.7110	10.9117	15.8532	19.3561	22.9771
242	242	-2.8155	-1.6798	-.3567	4.0823	2.7403	4.9167	8.4084	10.0468	11.1451
244	244	98.7993	98.7993	98.7993	104.7395	8.1758	105.0581	115.2659	115.2659	148.1989
200F	300	27.4154	33.3360	35.8522	44.5249	5.8321	44.9052	53.5746	59.6146	79.6303
202F	302	8.4138	11.0141	13.2169	21.0415	5.0847	21.6471	29.2732	31.7776	47.7905
208F	308	9.3127	12.1381	13.6408	17.4783	2.4941	17.6553	21.4057	24.6008	30.0782
210F	310	6.7142	9.2029	10.2616	13.5278	2.1499	13.6976	16.8936	19.7308	23.9949
216F	316	-.0639	-.0167	.0197	.1233	.0851	.1498	.2810	.4410	.5573
220F	320	-.0237	-.0027	.0118	.1592	.1324	.2070	.4101	.5241	.7729
224F	324	-.0288	-.0075	.0200	.1056	.0672	.1252	.1915	.4284	.5233
226F	326	-.0027	.0186	.0358	.1639	.1037	.1939	.3376	.5146	.8918
245F	345	-2.0906	-.5690	1.6409	9.5760	7.4168	12.1124	17.6714	48.6992	63.4905
247F	347	-.1282	.6329	1.2488	5.9739	3.8750	7.1206	12.7054	18.9930	32.3874
45F	350	-.1115	-.0483	.0222	.1243	.0817	.1487	.2284	.4942	.6153
50F	351	-.1307	-.1096	-.0682	.0558	.0695	.0892	.1727	.2454	.2823
51F	352	-.0303	-.0070	.0186	.0929	.0455	.1035	.1587	.2389	.3058

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2090	0.0		0.0	2090	1
END	RN	2115	0.0		0.0	2115	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2090 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2115

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 3905 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	24.0906	24.7693	27.9674	34.3510	3.9607	34.6786
201	201	1.5128	2.3912	2.8548	3.8825	.6048	3.9293
202	202	22.9065	23.3247	25.2096	30.3792	3.0262	30.5295
203	203	.7808	1.4152	1.9276	2.8196	.5850	2.8796
204	204	24.9623	25.8052	27.8313	33.4072	3.3569	33.5755
205	205	-2.0870	-1.8789	-1.4237	-.3386	.6706	.7512
206	206	22.0592	23.9012	25.6221	31.5630	3.4843	31.7548
207	207	-1.3576	-.9290	-.3698	.7852	.6375	1.0114
208	208	8.8850	10.6125	11.6397	15.4539	2.3408	15.6302
210	210	10.5026	10.7401	11.8745	14.8335	1.8153	14.9442
212	212	9.4249	10.5803	12.7717	16.1442	2.0971	16.2798
214	214	10.9475	11.7656	12.5485	16.0780	2.0757	16.2114
228	228	-.8288	-.8220	-.7058	-.4800	.1195	.4946
45F	350	-.0690	-.0594	-.0238	.0167	.0246	.0297
50F	351	-.0511	-.0489	-.0402	.0019	.0252	.0253
51F	352	-.0364	-.0325	-.0290	-.0100	.0113	.0151

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3900	0.0		0.0	3900	1
END	RN	3905	0.0		0.0	3905	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3900 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3905

95 XILE	99 XILE	MAX
41.5460	46.0445	49.0139
4.8556	5.0752	5.5388
35.6641	38.4252	45.2917
3.7576	4.5140	5.2704
39.4272	42.1340	47.4046
.9024	1.5483	1.6515
37.9067	39.9749	41.3051
1.7142	2.2607	2.3763
19.7396	21.0274	21.6756
18.1369	19.5034	22.7699
19.8167	21.2244	22.2993
19.5039	21.4717	22.9280
-.3081	-.2816	-.2697
.0538	.0645	.0732
.0398	.0477	.0494
.0103	.0168	.0173

EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMØR CHNLS RQSTD; 16 EDAP MODE: ANLZ CHNTBL: F4ØØ4

RCRD: 3985 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	1.4716	2.9432	3.6476	5.7868	1.3619	5.9449	8.0284	8.8960	9.4727
242	242	-3.1609	-2.6654	-1.3913	3.1453	2.0541	3.7566	5.9854	7.0769	7.6309
244	244	98.7993	98.7993	98.7993	106.5412	8.3703	106.8695	115.2659	115.2659	148.1989
200F	300	29.5893	32.9624	35.3107	39.5385	2.7633	39.6349	44.1755	46.7041	50.6901
202F	302	15.8435	19.0601	21.0646	25.7392	2.9021	25.9023	30.4196	33.4665	36.7171
208F	308	11.4491	12.7717	13.8294	16.7439	1.6479	16.8248	19.4033	20.6515	22.3744
210F	310	7.5415	10.2319	11.2404	13.9335	1.7727	14.0459	17.0684	18.5088	21.1194
216F	316	-.0301	.0061	.0218	.0603	.0357	.0700	.1198	.2059	.3042
220F	320	-.0211	-.0113	-.0022	.0876	.0885	.1246	.2722	.3364	.4443
224F	324	-.0175	-.0030	.0148	.0506	.0272	.0575	.0968	.1411	.1878
226F	326	.0060	.0208	.0419	.1463	.1026	.1787	.3580	.5355	.7910
245F	345	-1.2069	-.1355	1.1469	3.9767	2.1874	4.5386	7.8312	10.7852	14.4958
247F	347	.1946	.7112	1.3859	5.1615	3.8573	6.4436	13.0370	20.1874	34.2202
45F	350	-.0164	-.0003	.0211	.0685	.0301	.0748	.1216	.1437	.1636
50F	351	-.0431	-.0295	.0062	.0664	.0298	.0728	.1053	.1182	.1312
51F	352	-.0264	.0003	.0090	.0408	.0204	.0456	.0757	.0880	.1118

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3960	0.0		0.0	3960	1
END	RN	3985	0.0		0.0	3985	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3960 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3985

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 5135 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	18.8170	23.9865	25.8737	34.8331	4.9113	35.1777
201	201	-1.8544	-1.1712	-.7076	.4666	.9053	1.0185
202	202	19.3971	20.3252	23.3332	29.3935	3.4345	29.5935
203	203	-1.5128	-1.2200	-.8052	.5638	1.3330	1.4473
204	204	22.0856	24.0231	27.3422	34.5268	4.2903	34.7924
205	205	-2.9876	-2.6498	-2.0903	-.2344	.9968	1.0240
206	206	16.8413	19.7756	23.3254	31.1929	4.7050	31.5457
207	207	-1.6413	-1.1818	-.7369	.7295	.9397	1.1896
208	208	5.7971	7.6006	9.9446	14.9692	2.9954	15.2660
210	210	7.3989	9.2081	11.7927	15.5712	2.2609	15.7345
212	212	9.6355	10.1794	11.6832	16.1233	2.7677	16.3592
214	214	7.9834	10.7653	12.2145	16.6291	2.4729	16.8120
228	228	-2.7087	-2.6892	-2.6089	-2.3930	.1262	2.3963
45F	350	-.0296	-.0195	-.0105	.0238	.0227	.0329
50F	351	-.0578	-.0565	-.0440	-.0141	.0182	.0230
51F	352	-.0490	-.0413	-.0339	-.0060	.0166	.0176

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5130	0.0		0.0	5130	1
END	RN	5135	0.0		0.0	5135	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5130 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5135

95 XILE	99 XILE	MAX
42.5578	45.9260	52.3867
2.0252	3.4892	5.0264
34.9254	36.8320	41.0566
3.7088	6.1488	7.2468
41.2513	43.9486	47.5830
1.3381	1.7713	2.1040
39.7905	42.8980	44.1636
2.5737	2.9866	3.5675
20.7909	21.7752	23.1656
19.4233	20.6636	21.6868
20.8390	22.5577	25.4364
20.8095	22.4114	23.0297
-2.1816	-2.1373	-2.0686
.0635	.0722	.0833
.0174	.0268	.0321
.0204	.0241	.0288

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 4935 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.0140	6.7369	7.5991	9.3992	1.1516	9.4695
242	242	-.2344	.3588	1.5894	4.5271	2.1172	4.9977
244	244	82.3327	82.3327	82.3327	91.6689	8.2468	92.0391
200F	300	31.9555	37.6141	40.0045	44.7721	2.9399	44.8685
202F	302	11.7059	15.0150	17.1289	21.8893	2.9363	22.0854
208F	308	12.3409	14.3182	15.2687	17.9102	1.7987	18.0003
210F	310	7.3003	8.6225	9.7024	13.0688	1.9697	13.2164
216F	316	.0073	.0532	.0711	.1811	.0812	.1985
220F	320	-.0180	-.0019	.0231	.2530	.1523	.2953
224F	324	.0310	.0457	.0643	.1312	.0443	.1385
226F	326	.0141	.0400	.0854	.2755	.1332	.3060
245F	345	2.4637	3.9775	5.4892	11.4993	4.0271	12.1840
247F	347	.4704	1.5052	3.1436	10.2863	5.4308	11.6319
45F	350	.0409	.0631	.0766	.1147	.0239	.1172
50F	351	-.0300	-.0143	.0062	.0661	.0430	.0789
51F	352	-.0330	-.0065	.0268	.0756	.0279	.0806

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4910	0.0		0.0	4910	1
END	RN	4935	0.0		0.0	4935	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4910 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4935

95 XILE	99 XILE	MAX
11.2431	11.9768	13.5486
8.7524	10.6492	12.2474
98.7993	98.7993	131.7324
49.7566	51.6492	56.5921
26.5485	28.0484	32.2778
21.0190	22.8067	25.2265
16.3103	17.6454	19.0267
.3253	.3899	.4443
.5044	.5743	.6596
.2080	.2331	.2668
.4959	.6870	.9537
18.5190	20.9696	22.8949
19.4509	29.4661	39.2724
.1548	.1754	.1960
.1436	.1758	.2167
.1178	.1341	.1453



EDAP REPORT

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SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 5055 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.8065	6.3866	7.3733	9.4877	1.1812	9.5610
242	242	-1.3271	.5385	1.6571	4.4345	1.9815	4.8570
244	244	82.3327	82.3327	82.3327	94.2459	7.3895	94.5351
200F	300	31.5861	35.0339	38.5744	43.7134	3.3149	43.8389
202F	302	12.1444	14.8646	16.8412	21.4844	2.7753	21.6629
208F	308	11.3446	12.5698	14.3481	17.5809	2.0069	17.6951
210F	310	6.8931	8.9660	10.1901	13.2247	1.7888	13.3452
216F	316	.0269	.0404	.0525	.1301	.0643	.1452
220F	320	-.0166	-.0064	.0074	.1928	.1202	.2272
224F	324	.0318	.0385	.0490	.1023	.0367	.1087
226F	326	.0145	.0454	.0701	.2025	.1178	.2343
245F	345	2.5026	3.0227	4.0310	8.9013	3.3736	9.5192
247F	347	.4290	1.5739	2.3838	7.4486	4.5703	8.7390
45F	350	.0472	.0657	.0780	.1160	.0253	.1187
50F	351	-.0330	.0035	.0222	.0706	.0363	.0794
51F	352	-.0077	.0076	.0299	.0801	.0249	.0838

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5030	0.0		0.0	5030	1
END	RN	5055	0.0		0.0	5055	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5030 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5055

95 XILE	99 XILE	MAX
11.3437	12.1844	12.8650
8.1784	10.3095	11.5773
98.7993	98.7993	115.2659
49.0943	51.8136	60.1860
25.9422	27.7037	29.3252
21.0003	22.3073	24.7924
16.1004	17.5105	19.0311
.2547	.2938	.3865
.3986	.4832	.5743
.1682	.1928	.2303
.4170	.6899	.8918
14.8923	17.7142	20.5746
16.3666	25.5963	33.8278
.1603	.1741	.1979
.1355	.1742	.2006
.1163	.1282	.1365

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 5100 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	4.6949	5.4294	6.7756	10.2244	1.7202	10.3681
242	242	-1.3623	-.2216	1.7507	4.2686	1.4987	4.5241
244	244	82.3327	82.3327	82.3327	95.6947	6.5568	95.9190
200F	300	27.9378	36.0747	37.9321	43.9628	3.4886	44.1010
202F	302	10.2154	13.4241	15.7299	20.8180	3.0700	21.0431
208F	308	8.4690	13.1866	14.3974	17.3398	1.7607	17.4290
210F	310	7.6785	9.1047	10.4179	13.4170	1.7900	13.5359
216F	316	-.0148	.0088	.0323	.1234	.0693	.1416
220F	320	-.0179	-.0024	.0170	.1935	.1176	.2264
224F	324	-.0140	.0101	.0332	.1026	.0414	.1107
226F	326	.0000	.0232	.0470	.1986	.1125	.2282
245F	345	-1.0144	.7901	2.6401	9.0584	3.7582	9.8071
247F	347	.0667	.8273	1.6253	7.2577	4.3073	8.4396
45F	350	-.0511	-.0029	.0564	.1225	.0379	.1282
50F	351	-.0910	-.0770	-.0172	.0376	.0316	.0491
51F	352	-.0270	.0222	.0610	.0989	.0244	.1019

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5070	0.0		0.0	5070	1
END	RN	5100	0.0		0.0	5100	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5070 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5100

95 XILE	99 XILE	MAX
12.9763	14.2160	15.3731
6.7293	7.6047	9.1053
98.7993	98.7993	131.7324
49.4539	52.5855	58.1446
26.1330	27.8804	29.4622
20.1437	21.4621	23.6367
16.4252	17.5500	19.4035
.2554	.3220	.3990
.4038	.4963	.6190
.1768	.2309	.2542
.4129	.5922	.7812
15.9965	19.5033	23.8650
15.0971	24.2937	30.0760
.1835	.2131	.2455
.0843	.1089	.1190
.1350	.1674	.1972

EDAP REPORT:

10/26/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NRDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40031

RCRD: 5405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.8746	22.6538	25.3234	33.8113	4.4020	34.0967
201	201	-1.2444	-1.0492	-.7564	.1348	.5624	.5783
202	202	21.9302	22.9902	25.3993	30.4903	2.9312	30.6309
203	203	-3.2200	-2.9760	-2.6596	-1.7819	.5862	1.8758
204	204	20.3160	25.0336	27.7778	33.5840	3.6276	33.7794
205	205	-1.8458	-1.5221	-1.1927	-.0915	.6626	.6689
206	206	21.7183	23.5646	25.4336	31.9491	3.7108	32.1648
207	207	-1.7174	-1.0379	-.7589	.3231	.6318	.7096
208	208	8.3472	10.5143	12.1223	15.9291	2.3422	16.1003
210	210	9.5803	11.1649	12.2201	14.8305	1.5524	14.9115
212	212	10.3135	10.8501	12.8932	16.6674	2.3396	16.8300
214	214	9.0071	11.6955	12.8558	16.2752	1.9907	16.3975
228	228	-.4056	-.3029	-.3104	-.0567	.1191	.1319
45F	350	-.0362	-.0333	-.0226	.0173	.0228	.0206
50F	351	-.0297	-.0265	-.0189	.0072	.0152	.0160
51F	352	-.0437	-.0390	-.0327	-.0136	.0109	.0175

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5400	0.0		0.0	5400	1
END	RN	5405	0.0		0.0	5405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5400 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD: 5405

95 XILE	99 XILE	MAX
40.7829	44.7549	49.4674
1.0930	1.4640	1.8056
35.1092	36.7505	38.7775
-.7076	-.2440	.2440
39.6331	41.9254	44.7300
1.1032	1.5105	1.9875
38.1710	40.3779	41.5036
1.3510	1.9653	2.1522
19.7952	22.0706	22.5192
17.3426	18.8895	19.5482
20.9037	22.1893	24.4233
19.7642	20.7600	21.5592
.1076	.1208	.1293
.0576	.0687	.0863
.0312	.0397	.0400
.0048	.0090	.0099

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 5491 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.3475	5.7719	7.1472	9.6599	1.6834	9.8055
242	242	-1.9222	1.1163	1.9151	4.9534	2.0231	5.3506
244	244	82.3327	82.3327	82.3327	95.9467	6.5113	96.1674
200F	300	29.0027	35.2678	38.2584	45.0960	5.0871	45.3820
202F	302	11.7823	15.0140	16.7758	21.4130	2.6881	21.5811
208F	308	13.0270	14.2534	15.2528	18.0683	1.8168	18.1594
210F	310	7.7424	8.8574	9.9230	12.8562	1.7632	12.9765
216F	316	.0298	.0450	.0555	.1511	.0686	.1659
220F	320	-.0141	-.0058	.0191	.2355	.1453	.2768
224F	324	.0177	.0361	.0496	.1141	.0387	.1204
226F	326	-.0046	.0256	.0518	.2304	.1266	.2629
245F	345	1.4700	2.9312	4.1271	10.0948	3.7007	10.7517
247F	347	-.2456	.8637	1.9042	8.5897	4.8655	9.8720
45F	350	-.0772	.0628	.0780	.1186	.0261	.1214
50F	351	-.0014	.0071	.0283	.0820	.0338	.0887
51F	352	-.1450	.0008	.0271	.0762	.0310	.0823

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5471	0.0		0.0	5471	1
END	RN	5491	0.0		0.0	5491	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5471 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5491

95 XILE	99 XILE	MAX
12.0750	13.0816	14.0219
8.9571	10.4992	11.4347
98.7993	98.7993	131.7324
54.1242	62.8469	69.0540
25.6001	27.0210	34.8244
21.3099	22.6029	24.4734
15.7514	16.8433	18.7994
.2761	.3266	.3783
.4798	.6104	.6967
.1791	.2123	.2295
.4560	.6474	.8803
16.2948	20.2093	22.6163
17.3290	25.5705	33.0144
.1605	.1705	.1854
.1472	.1722	.1938
.1205	.1364	.1453



EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 5990 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.1483	5.0416	5.8557	8.0651	1.8942	8.2845
242	242	-.8848	.2265	.8183	3.4185	1.9011	3.9116
244	244	82.3327	82.3327	82.3327	93.2304	7.8363	93.5591
200F	300	22.8859	33.4305	36.3018	42.2442	4.2223	42.4547
202F	302	9.0156	15.1339	17.9063	23.2328	3.0778	23.4358
208F	308	8.2276	13.0518	14.1358	17.1242	1.8273	17.2214
210F	310	7.2233	9.6644	10.9859	13.9164	1.7809	14.0299
216F	316	.0143	.0317	.0407	.0971	.0534	.1108
220F	320	-.0245	-.0118	.0043	.1296	.1060	.1674
224F	324	.0149	.0255	.0345	.0775	.0341	.0847
226F	326	-.0072	.0118	.0352	.1662	.1126	.2008
245F	345	1.2028	2.1100	2.7836	6.5260	3.0593	7.2076
247F	347	-.2745	.3777	1.2050	5.9777	4.1501	7.2771
45F	350	-.0550	.0427	.0529	.0969	.0290	.1011
50F	351	-.0340	-.0200	-.0076	.0448	.0374	.0584
51F	352	-.0971	.0153	.0307	.0618	.0195	.0648

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5965	0.0		0.0	5965	1
END	RN	5990	0.0		0.0	5990	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5965 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5990

95 XILE	99 XILE	MAX
12.1702	13.9255	14.7116
7.3294	8.6401	9.6387
98.7993	98.7993	115.2659
49.7358	56.2195	68.1247
27.8071	29.6059	33.2177
20.1415	21.2475	22.9960
16.8335	17.9995	19.2759
.2079	.2901	.3716
.3364	.4313	.5443
.1424	.1829	.2981
.3811	.6099	.8611
12.7262	15.7199	18.6269
13.9315	22.8567	28.8021
.1490	.1720	.1911
.1229	.1367	.1604
.0924	.1012	.1112

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=49  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 6010 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	4.7000	5.9576	6.7651	11.1768	2.7203	11.5030
242	242	.4414	1.0843	2.0650	4.8460	1.7120	5.1995
244	244	82.3327	82.3327	82.3327	93.7218	7.7682	94.0432
200F	300	22.8859	35.6108	38.9851	46.2394	5.1070	46.5206
202F	302	9.0475	11.6178	14.0581	20.3188	3.7903	20.6693
208F	308	8.2276	13.7016	14.9545	17.9463	1.8304	18.0394
210F	310	8.0484	9.2253	10.2424	13.1753	1.8041	13.2983
216F	316	.0143	.0348	.0561	.1419	.0627	.1552
220F	320	-.0133	.0018	.0253	.2531	.1256	.2825
224F	324	.0149	.0364	.0533	.1166	.0405	.1234
226F	326	-.0069	.0309	.0739	.2549	.1273	.2849
245F	345	1.2028	3.1050	4.4720	10.7065	4.0738	11.4553
247F	347	-.2745	1.1684	2.5579	9.6410	5.1376	10.9245
45F	350	.0334	.0528	.0712	.1363	.0448	.1434
50F	351	-.0340	-.0210	.0016	.0519	.0287	.0593
51F	352	.0117	.0301	.0478	.1032	.0319	.1080

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5985	0.0		0.0	5985	1
END	RN	6010	0.0		0.0	6010	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5985 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6010

95 XILE	99 XILE	MAX
15.3513	16.5365	17.8884
7.5401	8.6109	9.0602
98.7993	98.7993	131.7324
54.0175	59.8207	72.9188
26.5980	28.1071	31.0149
20.8884	22.1244	22.9960
16.1987	17.5047	19.2788
.2505	.2967	.3716
.4494	.4986	.6241
.1839	.2220	.2981
.5025	.6633	.8549
17.8490	21.7375	24.5879
19.3515	26.6074	32.3027
.2199	.2521	.2840
.0965	.1118	.1226
.1527	.1658	.1741

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NRDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTEL: F40001

RCRD: 6505 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.6581	27.4087	29.1533	34.0622	3.0229	34.1960
201	201	-1.5616	-1.0004	-.6832	.1522	.4553	.4801
202	202	23.0431	24.0170	26.4416	30.3170	2.4167	30.4132
203	203	-3.6112	-3.4640	-2.9524	-2.2702	.4549	2.3232
204	204	26.0496	28.1303	29.6264	33.8593	2.5269	33.9535
205	205	-2.0032	-1.7787	-1.5264	-.3603	.5880	.6939
206	206	24.4277	25.4195	26.7220	31.0034	3.0111	32.0253
207	207	-1.1237	-.0266	-.5098	.2355	.5206	.5714
208	208	9.9950	11.1140	12.0647	16.1794	2.4655	16.3662
210	210	10.1910	12.2055	12.6560	15.0923	1.5295	15.1696
212	212	11.4045	12.6730	13.3004	16.0193	2.2043	16.9737
214	214	10.8759	12.0901	13.2090	16.5118	1.9355	16.6240
220	220	-.2416	-.2352	-.1931	.1307	.2030	.2421
45F	350	-.0400	-.0301	-.0161	.0195	.0106	.0270
50F	351	-.0576	-.0541	-.0473	.0039	.0200	.0291
51F	352	-.0664	-.0640	-.0556	-.0128	.0260	.0290

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6500	0.0		0.0	6500	1
END	RN	6505	0.0		0.0	6505	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6500 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 6505

95 XILE	99 XILE	MAX
38.7190	41.3119	48.0305
.9272	1.1712	1.1956
34.1249	36.0356	43.2920
-1.4884	-1.0248	-.4880
30.0674	40.0234	41.0250
.4803	.7891	1.1020
36.9171	39.6524	45.7052
1.2184	1.5235	1.7720
20.5437	21.5020	23.5493
17.7785	18.9233	20.4656
20.9571	22.4343	23.1165
19.8846	21.2140	22.3034
.5256	.5076	.5907
.0453	.0556	.0601
.0536	.0665	.0674
.0295	.0331	.0359

REPORT:

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256, NC= 64, NS= 58, TAPE=43  
 E= 7/23/82, FILE=01, TEST= 3  
 LINES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 AT C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RD: 6575 SCAN: 58

IR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
41	241	-7.3909	8.4463	9.5164	12.4165	2.2282	12.6148
42	242	-5.8373	2.1621	3.4340	6.4848	2.2119	6.8517
44	244	82.3327	82.3327	82.3327	92.6626	7.9619	93.0040
00F	300	27.7442	37.6253	40.0351	49.1660	5.9624	49.5262
02F	302	5.2109	9.7780	12.9513	18.3729	3.2298	18.6546
08F	308	13.5270	15.3370	16.4097	19.3640	1.8523	19.4524
210F	310	6.9789	7.9693	9.3043	12.0759	1.6248	12.1847
216F	316	.0262	.0527	.0791	.1795	.0662	.1913
220F	320	-.0089	.0573	.1214	.3149	.1083	.3331
224F	324	.0265	.0641	.0820	.1398	.0390	.1452
226F	326	.0617	.1033	.1533	.3291	.1290	.3535
245F	345	2.1709	5.8029	7.3933	13.3362	4.1078	13.9545
247F	347	2.0556	3.8972	6.0390	13.1720	5.8172	14.3994
45F	350	-.0799	.0779	.0962	.1506	.0383	.1554
50F	351	-.1047	.0211	.0446	.1009	.0395	.1084
51F	352	-.1386	.0182	.0349	.1078	.0392	.1147

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6550	0.0		0.0	6550	1
END	RN	6575	0.0		0.0	6575	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6550 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6575

95 XILE	99 XILE	MAX
16.0775	18.3532	19.3132
10.7775	12.3006	13.0654
98.7993	98.7993	98.7993
69.9784	65.4241	72.5955
23.2165	25.1661	36.1076
22.5324	23.9191	26.5469
14.5578	15.6332	16.3946
.2898	.3374	.3928
.4887	.5353	.6356
.2068	.2297	.2554
.5959	.7635	.8577
20.6829	23.6847	25.4980
25.4428	33.3747	41.8301
.2225	.2654	.2825
.1670	.1951	.2129
.1612	.1763	.1928



SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4.9" CD, PROV TO GROTON

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

RCRD: 6905 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.0355	5.8120	6.4331	9.4997	1.7966	9.6681
242	242	.6549	.9441	1.6809	4.9736	1.8803	5.3172
244	244	82.3327	82.3327	82.3327	92.1275	8.1199	92.4847
200F	300	32.0442	34.3815	36.3864	44.0571	5.4678	44.3951
202F	302	12.3910	14.0632	16.9547	21.5221	2.7496	21.6971
208F	308	13.7241	15.0188	15.9351	18.0676	1.4439	18.1252
210F	310	8.2994	8.9612	10.2983	13.1695	1.6283	13.2698
216F	316	.0212	.0361	.0496	.1283	.0606	.1419
220F	320	-.0116	.0025	.0180	.2265	.1180	.2554
224F	324	.0218	.0378	.0488	.1024	.0332	.1076
226F	326	.0335	.0550	.0844	.2642	.1242	.2919
245F	345	1.9719	2.9988	3.8666	8.9239	3.1026	9.4479
247F	347	1.1251	2.0344	2.9930	10.0782	5.1468	11.3163
45F	350	.0403	.0577	.0708	.1184	.0278	.1216
50F	351	-.0025	.0041	.0186	.0872	.0349	.0939
51F	352	-.0152	-.0138	-.0003	.0691	.0353	.0776

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6890	0.0		0.0	6890	1
END	RN	6905	0.0		0.0	6905	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6890 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6905

95 XILE	99 XILE	MAX
12.1089	13.0476	13.5978
8.4112	9.7998	10.5645
98.7993	98.7993	115.2659
54.2057	60.9463	66.6300
26.2740	27.7953	29.2684
20.6253	21.9111	23.3453
15.8389	16.6553	17.7581
.2361	.2984	.4424
.4033	.4811	.5587
.1598	.1809	.2282
.4939	.6848	.8119
14.2640	16.5924	18.7633
20.2196	27.7422	34.3255
.1632	.1753	.1933
.1398	.1575	.1713
.1207	.1383	.1520

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD=W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 7395 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-8.4792	8.4583	9.8542	12.9213	1.8300	13.0502
242	242	-3.8068	2.2439	3.4373	6.2355	1.8288	6.4982
244	244	82.3327	82.3327	82.3327	93.8856	7.6763	94.1988
200F	300	23.1235	35.0886	38.9874	48.5555	6.4041	48.9760
202F	302	8.0150	11.1497	13.0797	18.0526	2.9174	18.2869
208F	308	11.3210	14.1635	15.5588	18.7631	1.9672	18.8659
210F	310	6.0919	8.0429	9.3849	12.3235	1.7831	12.4518
216F	316	.0035	.0248	.0527	.1498	.0630	.1625
220F	320	-.0029	.0162	.0420	.2520	.1282	.2828
224F	324	.0278	.0522	.0725	.1345	.0371	.1395
226F	326	.0189	.0474	.0728	.2420	.1221	.2711
245F	345	2.2099	4.5101	6.6426	12.8626	3.8658	13.4310
247F	347	.5774	1.6581	2.6310	9.5497	5.1413	10.8457
45F	350	-.0948	.0539	.0939	.1592	.0407	.1643
50F	351	-.0400	-.0150	.0238	.0686	.0257	.0732
51F	352	-.0648	.0239	.0497	.1211	.0349	.1260

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7370	0.0		0.0	7370	1
END	RN	7395	0.0		0.0	7395	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7370 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7395

95 XILE	99 XILE	MAX
15.2502	16.3557	18.3043
9.2379	10.4920	12.5754
98.7993	98.7993	131.7324
69.1632	65.8417	76.2820
22.5513	26.3504	35.2986
22.0598	23.3642	25.1157
15.2228	16.1343	17.7911
.2575	.3130	.3805
.4674	.5347	.6529
.1965	.2306	.2903
.4523	.6407	.8834
18.7209	23.3603	29.8342
18.5587	26.7526	35.1952
.2223	.2648	.3062
.1060	.1236	.1347
.1725	.1907	.2088

EDAP REPORT:

10/26/82 PGE: 10

SR= 286, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 7640 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	4.6532	5.1370	5.6321	7.5598	1.2064	7.6558
242	242	-.3995	-.0022	1.1822	5.1086	2.3938	5.6416
244	244	82.3327	82.3327	82.3327	95.5473	6.5554	95.7719
200F	300	27.2119	32.1361	35.2123	41.5354	4.5643	41.7855
202F	302	16.4241	18.4934	19.5708	23.7174	2.4176	23.8403
208F	308	12.5559	13.7164	15.1250	17.9717	1.7788	18.0595
210F	310	8.3791	9.1609	9.6729	13.0423	2.0786	13.2069
216F	316	-.0201	-.0125	.0003	.0641	.0596	.0875
220F	320	-.0234	-.0169	-.0025	.1295	.1193	.1761
224F	324	-.0077	.0005	.0081	.0614	.0412	.0740
226F	326	.0020	.0265	.0702	.2043	.1255	.2398
245F	345	-.6119	.0602	.6427	5.1132	3.5519	6.2258
247F	347	.0184	.9723	2.5089	7.7666	5.2073	9.3507
45F	350	.0144	.0288	.0436	.0933	.0327	.0988
50F	351	.0015	.0061	.0234	.1015	.0477	.1121
51F	352	-.0409	-.0293	-.0104	.0432	.0322	.0539

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7630	0.0		0.0	7630	1
END	RN	7640	0.0		0.0	7640	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7630 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7640

95 XILE	99 XILE	MAX
9.6842	10.3811	11.0030
9.4940	10.3807	10.9120
98.7993	98.7993	98.7993
50.4922	56.2968	63.4748
27.7392	28.7620	29.8046
20.8354	22.0599	23.0185
16.5292	18.8029	20.8307
.1643	.2835	.4489
.3713	.4708	.5687
.1403	.1852	.2313
.5027	.6491	.7421
12.2352	16.1545	17.3868
19.9617	27.4827	32.5887
.1470	.1654	.1754
.1818	.2004	.2065
.0912	.1116	.1227

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=#01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 8135 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.5894	25.6452	28.4928	35.4659	4.3075	35.7265
201	201	-4.2944	-3.9628	-3.7332	-2.9549	.4323	2.9864
202	202	21.1350	22.8209	25.1723	29.8314	2.6905	29.9525
203	203	-3.3428	-3.0908	-2.7016	-2.1469	.4021	2.1842
204	204	26.4692	28.1027	29.4052	35.4339	3.4999	35.6063
205	205	-1.9778	-1.6554	-1.3009	-.3318	.5599	.6508
206	206	21.6648	24.6720	26.2982	31.8075	3.1271	31.9600
207	207	-.2965	-.2372	.0031	.7942	.4796	.9278
208	208	10.0630	11.4651	12.1651	15.5633	1.9084	15.6898
210	210	11.7765	12.7722	13.6361	15.8270	1.3290	15.8027
212	212	12.3010	13.3060	13.9062	17.0916	2.1558	17.2271
214	214	10.6011	12.6990	14.1764	16.7861	1.6498	16.8670
220	220	-2.3969	-2.3850	-2.3510	-1.9366	.2910	1.9503
45F	350	-.0117	-.0069	.0002	.0259	.0164	.0307
50F	351	-.0531	-.0496	-.0440	-.0038	.0273	.0275
51F	352	-.0407	-.0359	-.0288	-.0061	.0136	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8130	0.0		0.0	8130	1
END	RN	8135	0.0		0.0	8135	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8130 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 8135

95 XILE	99 XILE	MAX
42.7843	44.9930	46.8844
-2.2692	-2.0496	-1.8788
33.9766	35.2634	37.2543
-1.4640	-1.2200	-.8540
41.5769	44.3311	45.2544
.5514	.7440	.8986
37.3960	39.1968	40.9035
1.6693	2.0666	2.4342
19.0599	20.5481	22.2971
10.1800	19.1415	19.3766
21.8987	23.2491	25.2370
19.6637	20.7332	21.4139
-1.4396	-1.3897	-1.3599
.0565	.0647	.0688
.0481	.0554	.0575
.0189	.0287	.0378



EDAP REPORT

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 8040 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.0335	6.6736	8.2158	12.8723	2.2810	13.0729
242	242	.6125	1.4663	2.9750	6.3773	1.9497	6.6686
244	244	65.8662	65.8662	65.8662	69.2403	6.6464	69.5586
200F	300	26.3488	33.9700	38.1354	51.0503	7.5694	51.6085
202F	302	6.1204	9.6219	12.7515	17.6380	3.1196	17.9118
208F	308	14.5828	15.8440	17.0227	19.2267	1.2748	19.2690
210F	310	5.5392	8.3134	9.6467	12.2607	1.6144	12.3665
216F	316	.1023	.1418	.1852	.2800	.0685	.2882
220F	320	.0421	.1554	.2254	.3831	.0972	.3952
224F	324	.0919	.1079	.1292	.1882	.0342	.1913
226F	326	.1067	.1478	.1870	.3390	.1250	.3613
245F	345	7.8702	9.7053	11.8592	18.2538	3.4962	18.5856
247F	347	4.1785	5.8101	7.0917	13.5365	5.5063	14.6136
45F	350	.0533	.0714	.0923	.1515	.0321	.1549
50F	351	.0415	.0497	.0623	.0995	.0226	.1021
51F	352	.0238	.0342	.0493	.1067	.0327	.1116

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8015	0.0		0.0	8015	1
END	RN	8040	0.0		0.0	8040	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8015 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8040

95 XILE	99 XILE	MAX
16.0389	18.4530	19.3824
9.5878	10.3299	11.1579
82.3327	82.3327	82.3327
62.5183	66.9334	70.8237
23.4035	25.4837	29.3016
21.2845	21.9768	22.7286
14.9931	15.9152	17.4615
.4051	.4617	.5693
.5408	.6016	.6801
.2466	.2647	.2969
.5924	.7961	1.0197
23.8293	25.9479	27.1837
24.8961	33.5835	40.0206
.2042	.2297	.2565
.1401	.1511	.1588
.1494	.1610	.1801

## EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= NW,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 8485 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	15.7002	18.6271	24.4104	34.2003	5.6564	34.6649
201	201	-4.4408	-4.0992	-3.8308	-2.7550	.5840	2.8162
202	202	18.8307	22.2869	25.3920	30.4133	3.0379	30.5647
203	203	-5.2704	-5.0752	-4.8556	-3.9367	.5971	3.9818
204	204	16.7412	23.2339	26.9851	34.0379	3.7632	34.2453
205	205	-2.1971	-1.9175	-1.4837	-.1688	.7732	.7914
206	206	22.2612	22.6196	25.2765	31.8007	3.5233	31.9953
207	207	-.8665	-.7032	-.3212	.7878	.6693	1.0337
208	208	7.2910	9.4602	11.4043	15.2002	2.3238	15.3769
210	210	9.9396	11.1496	12.1288	15.3766	1.8449	15.4869
212	212	8.2859	10.6097	12.6211	16.1744	2.2110	16.3248
214	214	10.1691	11.0224	12.6750	16.7022	2.2579	16.8541
228	228	-2.5908	-2.4426	-2.3455	-1.9927	.1964	2.0024
45F	350	-.0297	-.0223	-.0086	.0179	.0160	.0240
50F	351	-.0439	-.0429	-.0389	-.0106	.0157	.0189
51F	352	-.0381	-.0322	-.0235	-.0073	.0101	.0125

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8480	0.0		0.0	8480	1
END	RN	8485	0.0		0.0	8485	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8480 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8485

95 XILE	99 XILE	MAX
43.8255	46.7489	49.0182
-1.7080	-1.3420	-.9272
35.1614	37.4488	41.1570
-2.8548	-2.2936	-1.4640
40.2967	42.8698	44.5354
1.2005	1.8420	2.5243
37.6549	40.0182	42.3478
1.8849	2.3620	2.7786
19.0588	20.4275	23.8205
18.7266	19.2866	20.1208
19.9102	21.3725	23.0968
20.6225	21.8996	23.1046
-1.6868	-1.6178	-1.6012
.0450	.0529	.0574
.0144	.0223	.0263
.0084	.0236	.0320

EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009  
 ERROR- PARITY LU: 8 FILE: 1 RCRD: 8438 FNCN: RD STATUS: 011406

RCRD: 8440 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-6.5893	7.4005	8.7694	11.5488	1.6641	11.6681
242	242	-2.5464	2.7182	3.9716	5.9269	1.4062	6.0914
244	244	82.3327	82.3327	82.3327	85.5103	6.7693	85.7778
200F	300	24.3108	32.2539	37.2158	46.4794	5.6543	46.8221
202F	302	11.6734	13.2304	15.0722	19.2344	2.5207	19.3989
208F	308	12.7794	14.4296	15.7662	18.5231	1.5510	18.5880
210F	310	6.6708	8.8069	10.0835	12.6401	1.3975	12.7172
216F	316	.0504	.0700	.0933	.1936	.0678	.2051
220F	320	-.0015	.0264	.0688	.2716	.1093	.2928
224F	324	.0417	.0693	.0882	.1420	.0356	.1464
226F	326	.0052	.0494	.1007	.2721	.1353	.3039
245F	345	3.1586	6.1110	7.7636	13.0499	3.3251	13.4669
247F	347	.1705	1.8870	3.7989	10.6719	5.9315	12.2095
45F	350	-.0779	.0887	.1055	.1460	.0243	.1480
50F	351	-.0115	.0366	.0498	.0945	.0297	.0991
51F	352	-.1136	.0211	.0458	.1028	.0329	.1079

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8415	0.0		0.0	8415	1
END	RN	8440	0.0		0.0	8440	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8415 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8440

95 XILE	99 XILE	MAX
13.8762	14.5997	15.1947
8.4109	9.9908	12.0119
98.7993	98.7993	131.7324
55.6856	60.4727	65.8305
23.2434	25.4669	33.2125
21.0177	22.0399	23.2356
14.8147	15.7465	17.1566
.3134	.3951	.5342
.4522	.5222	.6373
.2030	.2428	.2811
.5295	.7653	1.0057
18.8739	21.8861	25.7636
21.8501	34.6752	42.3410
.1817	.1964	.2316
.1467	.1707	.1913
.1494	.1683	.1837

EDAP REPORT:

10/26/82 PAGE: 5

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40001

RCRD: 8635 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.4293	27.1379	29.0800	37.0657	4.3954	37.3254
201	201	-4.5304	-4.2212	-3.9772	-2.7736	.7108	2.8632
202	202	23.3044	23.9237	25.4043	29.4040	2.4393	29.5855
203	203	-5.1972	-4.7500	-4.5140	-3.6250	.6237	3.6790
204	204	13.5524	27.3222	29.5665	35.7971	3.6236	35.9000
205	205	-2.9543	-1.7391	-1.4237	.0404	1.1631	1.1641
206	206	21.2226	23.4293	25.0575	30.6904	3.2376	30.8607
207	207	-1.6654	-1.2290	.2412	1.4015	.7604	1.5945
208	208	3.0114	11.5704	12.7399	15.7520	1.9345	15.0704
210	210	9.7027	12.6460	13.4050	15.9060	1.4349	15.9706
212	212	5.7706	11.9002	14.2223	17.5395	2.3059	17.6904
214	214	11.1706	12.2046	13.5651	16.2693	1.6560	16.3533
220	220	-1.2635	-1.2411	-1.1650	-.7579	.2709	.0049
45F	350	-.0190	-.0143	-.0038	.0208	.0191	.0345
50F	351	-.0239	-.0230	-.0134	.0164	.0193	.0253
51F	352	-.0002	-.0044	-.0005	.0190	.0120	.0225

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8630	0.0		0.0	8630	1
END	RN	8635	0.0		0.0	8635	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8630 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 8635

95 XILE	99 XILE	MAX
44.9686	47.8277	48.6514
-1.4396	-.3172	.9516
33.3978	34.8685	36.8674
-2.4644	-1.6348	-.3416
41.5726	44.2457	47.1429
2.2963	3.6960	5.2879
36.8592	37.2882	48.4859
2.6711	3.1832	4.4771
18.9962	28.2989	21.2157
18.6879	19.2654	19.8226
22.8588	23.7422	24.9875
19.2348	28.2376	28.9774
-.3317	-.2668	-.2687
.8621	.8745	.8833
.8551	.8657	.8783
.8394	.8499	.8536



EDAP REPORT:

10/26/82 PGE: 21

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 8560 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	7.0003	7.7673	8.2644	11.5693	1.6076	11.6804
242	242	.7339	1.3711	2.6941	5.5546	1.6790	5.8028
244	244	65.8662	65.8662	65.8662	74.2087	8.3194	74.6796
200F	300	35.1048	38.3041	41.5923	49.8295	5.4577	50.1275
202F	302	8.2060	14.3149	16.2789	20.3826	2.5402	20.5403
208F	308	13.8740	15.5663	16.5575	18.6564	1.3817	18.7075
210F	310	8.5707	9.7059	10.5278	12.8901	1.4310	12.9693
216F	316	.0550	.0714	.0933	.2124	.0684	.2231
220F	320	-.0026	.0250	.0802	.3114	.1203	.3339
224F	324	.0494	.0573	.0744	.1474	.0405	.1528
226F	326	.0226	.0608	.1073	.2823	.1319	.3116
245F	345	4.2161	4.9368	6.5272	13.9963	4.1662	14.6032
247F	347	.8309	2.1928	4.0336	11.0986	5.6911	12.4726
45F	350	.0706	.0870	.0998	.1447	.0266	.1471
50F	351	.0135	.0398	.0517	.0861	.0239	.0894
51F	352	.0050	.0136	.0470	.0940	.0282	.0982

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8535	0.0		0.0	8535	1
END	RN	8560	0.0		0.0	8560	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8535 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8560

95 XILE	99 XILE	MAX
13.7718	14.3452	15.1408
8.3289	8.9109	9.7335
82.3327	82.3327	115.2659
59.2308	65.6781	70.9725
24.5245	25.9015	26.9532
21.0937	22.0308	23.2407
15.2514	16.0792	18.2195
.3256	.3725	.4176
.4805	.5253	.5627
.2148	.2386	.2684
.5377	.7430	.9686
20.5941	23.4029	25.7192
22.5069	32.2042	41.7644
.1905	.2109	.2480
.1292	.1505	.1669
.1347	.1466	.1730

## EDAP REPORT:

10/26/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 9185 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.1470	25.4547	27.9028	34.5638	4.0538	34.8007
201	201	-2.8548	-2.7084	-2.3912	-1.4165	.6118	1.5430
202	202	16.6823	22.2288	24.9406	29.8056	2.8529	29.9418
203	203	-6.1976	-5.8560	-5.2216	-4.3112	.5476	4.3458
204	204	23.9813	26.9775	28.9250	34.5594	3.2539	34.7122
205	205	-2.0942	-1.7480	-1.4662	-.2352	.6833	.7226
206	206	14.1048	20.9467	25.2941	31.9700	3.9617	32.2145
207	207	-1.3327	-.5159	-.0495	.7525	.5557	.9354
208	208	10.1920	11.2734	12.3673	15.8380	2.2570	15.9980
210	210	8.8969	11.5256	12.7798	15.4070	1.5963	15.4895
212	212	9.9720	11.6598	13.1061	16.4613	2.0939	16.5939
214	214	7.9317	11.6713	13.1915	16.8010	2.0030	16.9199
228	228	-.9714	-.9619	-.9173	-.5086	.2646	.5733
45F	350	-.0328	-.0293	-.0146	.0206	.0189	.0280
50F	351	-.0418	-.0393	-.0337	.0042	.0194	.0198
51F	352	-.0644	-.0575	-.0520	-.0165	.0212	.0269

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9180	0.0		0.0	9180	1
END	RN	9185	0.0		0.0	9185	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9180 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9185

95 XILE	99 XILE	MAX
41.2712	44.3921	46.6762
-.2440	.3416	.5612
34.3784	35.8781	36.9618
-3.4404	-3.0500	-2.5132
39.6704	43.1513	45.7609
.8695	1.6935	2.2474
37.9635	40.2092	44.7468
1.7853	2.1440	2.5580
19.8854	21.1691	23.3790
18.0129	18.7353	20.8380
20.3516	21.8479	25.4475
20.3159	21.2486	21.7289
-.0463	-.0080	.0152
.0514	.0642	.0695
.0346	.0408	.0452
.0154	.0217	.0262

EDAP REPORT

10/26/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 9255 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	2.0061	5.8095	6.7676	8.5888	1.0757	8.6559
242	242	-1.4767	-.6576	.6764	3.6701	2.0497	4.2036
244	244	65.8662	82.3327	82.3327	82.4638	2.1582	82.4920
200F	300	26.8732	32.4384	35.2413	43.1068	5.1388	43.4120
202F	302	13.7802	17.1646	18.6919	22.5954	2.1968	22.7020
208F	308	9.2416	13.8851	14.7916	17.2595	1.6385	17.3371
210F	310	9.5066	10.0338	10.9084	13.7849	1.7181	13.8915
216F	316	.0123	.0313	.0417	.1226	.0548	.1343
220F	320	-.0062	.0168	.0540	.2173	.0950	.2372
224F	324	.0182	.0323	.0481	.0951	.0304	.0999
226F	326	.0043	.0537	.0928	.2315	.1148	.2584
245F	345	1.2705	2.6526	4.0142	8.1169	2.7181	8.5599
247F	347	.0969	1.7365	3.1970	8.4750	4.5111	9.6008
45F	350	.0153	.0341	.0606	.1011	.0240	.1039
50F	351	-.0236	-.0108	.0008	.0520	.0373	.0640
51F	352	-.0655	.0268	.0389	.0652	.0175	.0675

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9230	0.0		0.0	9230	1
END	RN	9255	0.0		0.0	9255	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9230 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9255

95 XILE	99 XILE	MAX
10.2643	10.9007	11.7858
7.7210	8.9787	9.7883
82.3327	98.7993	98.7993
51.4763	56.1903	63.7614
26.1167	27.3577	28.5890
20.2746	21.4476	23.0933
16.5811	17.9326	19.8289
.2165	.2647	.3481
.3680	.4232	.5175
.1460	.1708	.2193
.4545	.6661	.9666
12.6385	14.5436	19.1610
17.3307	26.0636	35.1055
.1386	.1515	.1691
.1233	.1444	.1510
.0946	.1059	.1224

EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 9390 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.3096	6.0831	7.0136	12.0338	2.9228	12.3837
242	242	-2.7521	-.8266	1.1853	6.1234	3.0356	6.8346
244	244	82.3327	82.3327	82.3327	83.4548	4.1495	83.5580
200F	300	29.1865	34.1766	38.5324	48.2305	5.9514	48.5963
202F	302	8.2657	9.4856	11.7981	19.0127	4.1997	19.4711
208F	308	12.3365	14.5079	15.5677	18.7793	2.0199	18.8876
210F	310	4.9168	6.5671	8.6266	12.4634	2.3905	12.6906
216F	316	.0032	.0402	.0693	.1802	.0725	.1942
220F	320	.0103	.0443	.1007	.3188	.1215	.3411
224F	324	.0363	.0521	.0705	.1385	.0447	.1455
226F	326	.0427	.0611	.1195	.2965	.1295	.3235
245F	345	3.3471	4.3944	6.4131	13.0396	4.5617	13.8144
247F	347	1.5976	2.3373	4.3887	11.6186	5.5581	12.8796
45F	350	.0031	.0284	.0688	.1425	.0500	.1510
50F	351	-.0518	-.0295	.0073	.0954	.0524	.1088
51F	352	.0089	.0216	.0379	.1026	.0369	.1091

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9370	0.0		0.0	9370	1
END	RN	9390	0.0		0.0	9390	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9370 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9390

95 XILE	99 XILE	MAX
16.4709	18.4093	18.8053
11.3913	14.2225	15.1447
98.7993	98.7993	98.7993
58.0745	61.6223	71.5296
25.9271	28.6466	32.8429
22.2228	23.9500	26.0426
16.6626	18.2275	19.4400
.3014	.3471	.4199
.5109	.5685	.6728
.2204	.2435	.2750
.5229	.7372	.9290
20.9755	25.0056	28.7208
22.6014	31.4893	40.2027
.2265	.2727	.2927
.1802	.2059	.2312
.1609	.1774	.1915



SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 9625 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	22.7268	23.9880	27.6168	34.2978	4.4263	34.5822
201	201	-5.9780	-5.5876	-5.0508	-3.8366	.8433	3.9282
202	202	23.2494	23.6810	25.5863	30.4578	2.6736	30.5750
203	203	-3.2208	-3.0012	-2.5864	-1.6825	.6341	1.7981
204	204	25.8339	26.4538	29.2757	34.2983	3.1585	34.4434
205	205	-2.2371	-2.0796	-1.8780	-.4913	.8088	.9463
206	206	19.8601	23.9445	26.8489	32.8136	3.6616	33.0172
207	207	-.8321	-.4682	-.1640	.9841	.6661	1.1884
208	208	10.5305	11.8613	12.7012	15.7508	1.8479	15.8588
210	210	10.0794	12.0829	13.0256	15.4961	1.5622	15.5746
212	212	11.9543	12.7073	13.9420	17.0848	2.0885	17.2119
214	214	11.1271	12.1455	13.3268	16.5038	1.9872	16.6231
228	228	-.5653	-.5447	-.5269	-.2299	.2311	.3260
45F	350	-.0246	-.0179	-.0129	.0143	.0161	.0215
50F	351	-.0188	-.0179	-.0143	-.0010	.0104	.0105
51F	352	-.0499	-.0436	-.0360	-.0137	.0113	.0177

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9620	0.0		0.0	9620	1
END	RN	9625	0.0		0.0	9625	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9620 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9625

95 XILE	99 XILE	MAX
42.7746	46.1175	52.9487
-1.9032	-1.0492	-.3172
34.7686	35.9742	40.2409
-.4636	.1464	.5612
39.4240	42.4787	47.2576
.9657	1.3886	2.0129
38.9346	42.1624	44.5596
2.2229	2.5227	2.7969
19.2394	20.3989	22.8095
18.2368	19.3225	20.6281
21.2564	23.3463	25.1314
20.1803	21.1527	21.9449
.1840	.2123	.2209
.0423	.0516	.0585
.0258	.0300	.0320
.0048	.0093	.0159

EDAP REPORT

10/26/82 PGR: 8

SR= 256,NC= 64,NS= 58,TAPE=43  
DATE= 7/23/82,FILE=01,TEST= 3  
SERIES= 4,RUN= 1,TRACK 1,CD= B,TD=W,PPFT= 106  
PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 9465 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	6.5104	7.0137	7.4562	8.9851	1.0502	9.0463
242	242	-1.0087	.0457	.9962	3.7805	1.9726	4.2642
244	244	65.8662	65.8662	65.8662	74.8966	8.2819	75.3531
200F	300	36.5099	39.1985	40.7937	46.0178	4.0360	46.1945
202F	302	17.6301	18.5559	20.0909	23.9093	2.3708	24.0265
208F	308	13.0368	14.0573	15.0503	17.3574	1.4945	17.4216
210F	310	9.5092	10.2963	11.3288	13.9841	1.5406	14.0687
216F	316	.0705	.0869	.1002	.1747	.0492	.1815
220F	320	-.0155	.0011	.0378	.2184	.0987	.2397
224F	324	.0573	.0676	.0791	.1286	.0310	.1323
226F	326	.0367	.0664	.1015	.2476	.1268	.2782
245F	345	4.7452	5.7417	6.7897	11.3259	2.9644	11.7074
247F	347	1.3780	2.2887	3.6840	9.2758	5.2773	10.6720
45F	350	.0458	.0589	.0719	.1091	.0233	.1116
50F	351	-.0163	-.0081	.0005	.0564	.0414	.0700
51F	352	-.0043	.0074	.0239	.0679	.0218	.0713

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9440	0.0		0.0	9440	1
END	RN	9465	0.0		0.0	9465	58

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 9440 @ 3848 WRDS/RCRD  
LST TAPE DATA RCRD: 9465

95 XILE	99 XILE	MAX
10.9099	11.7118	12.9319
7.5973	9.2145	10.5746
82.3327	82.3327	115.2659
53.7204	58.7792	64.3557
27.9447	29.3170	31.2110
20.0106	21.1296	22.4105
16.3923	17.5819	18.7767
.2645	.2882	.3213
.3754	.4236	.4837
.1822	.2022	.2360
.4928	.7420	.9795
16.5623	18.6067	20.8038
19.9048	29.7067	39.1743
.1483	.1630	.1783
.1375	.1568	.1682
.0988	.1074	.1204

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 9590 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	1.8496	2.2733	2.6482	4.2066	1.0657	4.3395
242	242	-1.0842	-.4767	.0995	1.9570	1.1854	2.2880
244	244	65.8662	65.8662	65.8662	72.7340	8.1466	73.1888
200F	300	30.5163	32.5369	34.1034	38.2806	3.4157	38.4327
202F	302	21.8344	22.9920	23.7728	27.0990	1.8852	27.1645
208F	308	12.8427	13.8606	14.5550	16.3412	1.1357	16.3806
210F	310	11.6749	12.1522	12.8976	14.9798	1.2286	15.0301
216F	316	-.0162	.0003	.0326	.1084	.0506	.1196
220F	320	-.0238	-.0107	.0091	.1186	.0810	.1436
224F	324	-.0119	-.0047	.0219	.0642	.0288	.0704
226F	326	.0051	.0321	.0601	.1899	.1251	.2274
245F	345	-.8848	-.3307	1.6221	4.8839	2.3221	5.4079
247F	347	.1623	1.0112	2.0094	6.7645	4.8795	8.3407
45F	350	-.0131	.0055	.0160	.0498	.0199	.0537
50F	351	-.0031	.0055	.0249	.0504	.0175	.0533
51F	352	-.0185	-.0109	.0014	.0248	.0148	.0289

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9570	0.0		0.0	9570	1
END	RN	9590	0.0		0.0	9590	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9570 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9590

95 XILE	99 XILE	MAX
6.1341	6.8866	7.9838
4.0030	4.6054	5.9894
82.3327	82.3327	98.7993
44.6239	49.7961	55.5333
30.1345	31.2260	32.5154
18.3333	19.1371	19.7598
17.0034	17.8450	19.0030
.1985	.2450	.3026
.2624	.3144	.3590
.1169	.1393	.1545
.4503	.6884	.8983
9.2497	11.0079	12.8001
17.1145	26.3726	34.2822
.0808	.0958	.1140
.0828	.0945	.1007
.0504	.0568	.0680

EDAP REPORT:

10/26/82 PAGE: 8

SR= 256,NC= 64,NS= 58,TAPE=49  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NRDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40091

RCRD: 10025 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.0858	25.0076	27.0070	34.1350	3.6974	34.3347
201	201	1.1712	1.0056	2.2692	3.5360	.7632	3.6174
202	202	19.6216	22.1532	24.7714	30.4735	3.4033	30.6630
203	203	-3.4892	-3.1720	-2.0540	-1.7254	.6913	1.8507
204	204	20.1763	23.5948	27.6456	33.8778	3.4634	34.0544
205	205	-2.5756	-2.1404	-1.7452	-.3274	.0131	.8765
206	206	16.9202	19.9012	24.1211	32.1833	4.5713	32.5063
207	207	-1.0094	-.9689	-.4461	.7403	.6867	1.0156
208	208	7.5024	9.4834	11.0163	15.9935	2.3633	16.1672
210	210	9.0335	10.5005	12.0640	15.4517	1.9573	15.5752
212	212	7.3209	10.3298	12.2054	16.7476	2.5320	16.9379
214	214	0.5605	10.4933	12.1801	16.7791	2.5081	16.9775
228	228	-.9936	-.9877	-.9140	-.6001	.1717	.6318
45F	350	-.0340	-.0297	-.0189	.0199	.0233	.0306
50F	351	-.0405	-.0306	-.0326	.0005	.0221	.0221
51F	352	-.0456	-.0427	-.0381	-.0175	.0131	.0218

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10020	0.0		0.0	\$\$\$\$	1
END	RN	10025	0.0		0.0	\$\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD:10020 @ 3048 WRDS/RCRD  
 LST TAPE DATA RCRD:10025

95 XILE	99 XILE	MAX
39.6598	44.0214	49.8064
4.9288	5.3192	5.8804
35.5643	39.6400	45.7343
- .4880	.0732	.7320
39.1612	42.2703	45.6937
.9640	1.7074	2.3690
39.4041	43.1224	51.1202
1.9553	2.3909	2.6597
19.7274	21.6212	23.1100
10.7625	19.8000	20.7105
20.0404	22.7703	25.0969
21.0511	22.8164	23.6655
- .2801	- .1951	- .1101
.0561	.0760	.0859
.0355	.0416	.0433
.0054	.0107	.0130



EDAP REPORT:

10/26/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 10120 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	5.1201	7.8472	11.5972	17.5114	3.0549	17.7759
242	242	3.5089	4.0424	5.4074	10.3127	2.5062	10.6129
244	244	82.3327	82.3327	82.3327	83.7117	4.5613	83.8359
200F	300	36.9589	42.6502	46.8164	56.6403	5.4180	56.8988
202F	302	3.6575	5.4595	7.7478	13.4915	3.8541	14.0312
208F	308	14.5747	16.0782	17.7891	21.2890	1.8848	21.3723
210F	310	5.1051	6.6041	7.4807	10.0947	1.7572	10.2465
216F	316	.0371	.0623	.1187	.2325	.0704	.2429
220F	320	-.0024	.0472	.1324	.3578	.1181	.3768
224F	324	.0321	.0496	.1162	.2002	.0506	.2065
226F	326	.0738	.1010	.1436	.3136	.1177	.3349
245F	345	2.3798	4.1658	11.0649	21.8335	6.1128	22.6731
247F	347	3.0277	3.9514	5.8474	13.9393	5.8512	15.1176
45F	350	.0067	.0567	.1069	.2263	.0567	.2333
50F	351	.0060	.0837	.1051	.1810	.0462	.1868
51F	352	-.0526	.0154	.0341	.1516	.0683	.1662

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10100	0.0		0.0	\$\$\$	1
END	RN	10120	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD:10100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD:10120

95 XILE	99 XILE	MAX
21.2578	22.7131	24.8054
13.6741	14.3289	14.8998
98.7993	98.7993	98.7993
65.2712	68.5336	74.1403
20.7004	24.1386	25.6798
24.1193	25.2486	26.0116
13.2568	14.3113	15.2999
.3533	.3981	.4263
.5429	.6044	.6565
.2807	.3026	.3281
.5136	.7003	.9220
31.5347	33.4513	36.5498
23.7820	34.3758	45.3135
.3021	.3255	.3399
.2553	.2747	.2917
.2457	.2589	.2783

SECTION 6

PROVIDENCE TO GROTON, LEFT HAND CURVES  
TRACK 1, COACH BANKING

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTFR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
42	1	F40PH	C723	4	F40H00			T	280	285	Providence to Groton, 7 In. Cant Deficiency Max. Coach Banking, Left Hand Curves
						45	182	C	195	220	
								T	1840	1845	
						50	174	C	1775	1800	
						53	171	C	2310	2330	
43	1							T	5400	5405	
						63	153	C	5215	5240	
						65	149	C	5815	5840	
								T	6500	6505	
						67	146	C	6420	6435	
						70	142	C	6995	7020	
						71	142	C	7100	7125	
									7132	7157	
						73	139	C	7530	7555	
									7565	7590	
								T	8130	8135	
						76	136	C	8175	8200	
						77	136	C	8265	8290	
								T	8630	8635	
						81	133	C	8845	8860	

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
43	1	F40PH	C723	4	F40H00	82	132	C	9020	9040	Providence to Groton 7 In. Cant Deficiency Max. Coach Banking Left Hand Curves
								T	10020	10025	
						87	128	C	9895	9920	
								C	9940	9965	

EDAP REPORT:

10/26/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 285 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	25.1299	28.0702	31.0355	35.2021	2.9165	35.3227
201	201	2.2204	2.2936	2.3912	3.4717	.9395	3.5966
202	202	24.4089	25.4309	26.7298	30.4594	2.1349	30.5341
203	203	-2.7572	-2.4400	-2.2204	-1.1244	.8421	1.4048
204	204	26.5630	29.2998	30.3674	34.2805	2.6970	34.3864
205	205	-2.8232	-2.0098	-1.7250	.2481	2.4125	2.4253
206	206	24.2095	26.5030	27.9842	31.7999	2.5437	31.9015
207	207	-2.8094	-2.3560	-2.1604	-1.0430	1.3686	1.7208
208	208	12.6894	12.9853	13.7040	16.2648	1.6420	16.3474
210	210	12.1735	12.6224	13.4759	15.3506	1.1082	15.3906
212	212	12.5377	13.2428	14.4229	16.8204	1.7327	16.9094
214	214	12.6018	13.1093	13.9977	16.4211	1.5244	16.4917
228	228	-.2142	-.1306	-.0317	.3701	.1952	.4184
45F	350	-.0162	-.0143	-.0057	.0211	.0161	.0265
50F	351	-.0343	-.0327	-.0218	.0178	.0220	.0283
51F	352	-.0494	-.0446	-.0359	-.0078	.0180	.0196

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	280	0.0		0.0	280	1
END	RN	285	0.0		0.0	285	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 280 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 285

95 XILE	99 XILE	MAX
39.2651	45.1539	54.3084
5.3680	7.1492	7.4176
33.9771	35.6202	35.8301
.5612	1.6836	3.2208
38.3843	42.0765	51.9120
5.4077	12.1542	13.4090
36.4969	37.9276	39.7517
2.7046	5.1387	5.8536
19.0457	20.9803	25.6184
17.3359	17.9079	18.3846
20.4623	22.3112	26.4600
19.0230	19.8368	20.3767
.6500	.6937	.7101
.0481	.0538	.0624
.0541	.0632	.0641
.0229	.0270	.0317

EDAP REPORT:

10/26/82 PAGE: 1

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 220 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-12.5263	-11.9619	-11.4999	-9.6696	1.3987	9.7702
242	242	-6.9438	-6.3245	-5.6919	-4.1402	1.0399	4.2688
244	244	65.8662	65.8662	65.8662	67.1219	4.3704	67.2641
200F	300	10.4439	18.4954	19.9134	23.2899	2.2852	23.4018
202F	302	19.3856	38.3050	39.3310	43.5025	2.7739	43.5909
208F	308	5.8634	10.5995	11.2551	13.0961	1.1782	13.1490
210F	310	6.6992	15.5122	16.2691	17.8962	1.0736	17.9283
217F	317	.0616	.1182	.1544	.2553	.0693	.2645
221F	321	.1706	.1994	.2751	.4363	.0957	.4466
225F	325	.0501	.0936	.1221	.1772	.0377	.1812
227F	327	.0755	.0893	.1263	.2211	.0570	.2283
246F	346	4.5610	7.8489	10.5904	15.8288	3.5326	16.2182
248F	348	2.5404	3.1029	4.4225	8.1075	2.1800	8.3955
45F	350	-.1851	-.1770	-.1550	-.1054	.0291	.1093
50F	351	-.1099	-.1042	-.0924	-.0575	.0252	.0628
51F	352	-.1849	-.1783	-.1705	-.1446	.0174	.1456

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	195	0.0		0.0	195	1
END	RN	220	0.0		0.0	220	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 195 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 220



95 XILE	99 XILE	MAX
-6.6965	-6.0240	-2.1452
-2.2767	-1.2374	-.3561
82.3327	82.3327	82.3327
27.4449	28.8523	33.1114
48.0786	49.7235	52.1626
15.0100	15.9515	17.2632
19.5389	20.4491	21.7782
.3673	.4157	.5054
.5907	.6348	.6980
.2367	.2620	.2917
.3169	.3545	.4046
21.5154	23.8475	26.0975
11.8219	13.0220	14.9288
-.0591	-.0414	-.0135
-.0095	.0138	.0255
-.1134	-.1005	-.0288

EDAP REPORT:

10/26/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 100  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 1845 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	14.7467	21.7564	25.6709	33.0869	4.6453	33.4114
201	201	1.1224	1.5860	1.9276	3.0604	.6306	3.1247
202	202	20.0359	22.5167	25.0405	31.2640	3.6355	31.4746
203	203	-.5856	-.3660	-.0976	.8782	.6122	1.0705
204	204	20.4745	22.2126	25.0834	32.7872	4.2411	33.0603
205	205	-2.2505	-1.9695	-1.4016	-.3840	.6498	.7547
206	206	19.9934	22.3374	24.9359	32.4060	4.4625	32.7118
207	207	-1.7574	-1.3876	-1.0269	.1185	.6330	.6440
208	208	7.1038	9.4464	11.6130	16.4958	2.9395	16.7557
210	210	8.3876	9.1675	10.3673	14.2636	2.1920	14.4310
212	212	9.0623	10.9517	13.2014	17.1504	2.4656	17.3267
214	214	8.0510	9.3646	11.1867	15.6050	2.5500	15.8119
228	228	2.7835	2.8582	2.8971	3.3844	.2768	3.3957
45F	350	-.0789	-.0731	-.0537	.0138	.0399	.0422
50F	351	-.0063	-.0033	.0065	.0356	.0173	.0395
51F	352	-.0491	-.0416	-.0371	-.0178	.0113	.0211

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1840	0.0		0.0	1840	1
END	RN	1845	0.0		0.0	1845	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1840 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1845

95 XILE	99 XILE	MAX
40.6900	43.7582	49.0781
4.1724	4.3920	5.2704
37.0409	42.2019	44.9732
1.9276	2.4156	3.4404
40.6245	43.2636	44.6580
.7893	1.0888	1.3050
39.7751	45.3422	49.0059
1.1847	1.6021	2.1294
21.8414	23.6499	25.1768
17.8332	18.8739	21.3268
21.1141	22.7762	24.7147
19.8112	21.8890	23.1945
3.7378	3.8611	3.9088
.0790	.0881	.0922
.0658	.0727	.0760
.0006	.0075	.0157

EDAP REPORT

10/26/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=42  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1800 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-25.0076	-23.2243	-16.5732	-8.9440	4.5732	10.0454	-.9428	.6856	10.8816
242	242	-13.2463	-12.2309	-9.9495	-4.2420	3.3082	5.3795	1.4034	3.0726	5.4620
244	244	98.7993	98.7993	98.7993	104.0079	7.8202	104.3015	115.2659	115.2659	148.1989
200F	300	6.9040	8.9338	13.8484	23.9007	5.6679	24.5636	32.9781	36.8696	41.7602
202F	302	26.2937	29.8456	33.3886	41.6730	5.0931	41.9830	50.1449	53.4417	59.3250
208F	308	5.3173	6.8703	8.6404	12.8919	2.6593	13.1633	17.2345	19.2256	22.6162
210F	310	9.5076	13.0750	14.3277	17.7445	2.0867	17.8668	21.2506	22.5653	24.2480
217F	317	-.0580	-.0287	.0438	.1932	.0981	.2167	.3466	.4269	.5094
221F	321	-.0086	.0314	.0853	.3132	.1302	.3392	.5318	.6156	.7314
225F	325	-.0341	.0026	.0606	.1558	.0682	.1700	.2632	.3881	.4615
227F	327	-.0178	.0037	.0374	.1570	.0742	.1736	.2795	.3533	.3926
246F	346	-2.6388	.2513	4.8259	13.4958	6.7713	15.0993	25.1634	40.5663	50.1685
248F	348	-.5365	.1338	1.2524	5.6806	2.8689	6.3640	10.6983	13.7391	15.7426
45F	350	-.4529	-.3976	-.2602	-.0976	.0872	.1309	.0342	.0786	.1237
50F	351	-.2607	-.2386	-.1813	-.0511	.0682	.0852	.0568	.0979	.1317
51F	352	-.3190	-.2960	-.2110	-.1374	.0496	.1461	-.0557	.0018	.1167

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1775	0.0		0.0	1775	1
END	RN	1800	0.0		0.0	1800	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1775 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1800

EDAP REPORT

10/26/82 PGE: 6

SR= 256, NC= 64, NS= 58, TAPE=42  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2330 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-7.9471	-7.2681	-6.7072	-4.0366	2.1655	4.5808	1.1308	2.1586	7.2940
242	242	-7.8318	-6.6527	-5.2511	-1.9577	1.7350	2.6158	.5620	1.8873	5.7344
244	244	98.7993	98.7993	98.7993	105.2480	8.1748	105.5650	115.2659	115.2659	148.1989
200F	300	20.1285	21.5974	23.7605	28.8700	3.2842	29.0562	34.8403	38.1760	41.4007
202F	302	23.9572	27.4699	30.0768	36.0820	3.2114	36.2247	40.8312	42.5021	43.8924
208F	308	8.6130	9.7594	10.9609	14.0547	1.8232	14.1724	16.9371	17.9961	19.8739
210F	310	11.4324	12.6529	13.7712	16.6195	1.6805	16.7042	19.3686	20.4531	21.7466
217F	317	-.0355	.0047	.0226	.1248	.0797	.1481	.2755	.3392	.4086
221F	321	-.0108	.0186	.0378	.1931	.1051	.2198	.3761	.4321	.4945
225F	325	-.0201	.0168	.0390	.0993	.0411	.1075	.1715	.2126	.2376
227F	327	-.0147	-.0010	.0082	.0872	.0546	.1029	.1864	.2184	.2460
246F	346	-1.2889	.9944	2.7023	7.4148	3.1494	8.0559	13.0423	15.5158	17.3316
248F	348	-.4994	-.0260	.2568	2.9902	1.9355	3.5619	6.5030	7.7600	9.3922
45F	350	-.1227	-.1100	-.0921	-.0408	.0344	.0534	.0246	.0514	.0827
50F	351	-.1465	-.1321	-.1146	-.0245	.0411	.0479	.0356	.0554	.0661
51F	352	-.1314	-.1218	-.1103	-.0744	.0250	.0785	-.0323	-.0057	.0916

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2310	0.0		0.0	2310	1
END	RN	2330	0.0		0.0	2330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2310 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2330

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 5405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.8746	22.5538	25.3234	33.8113	4.4020	34.0967
201	201	-1.2444	-1.0492	-.7564	.1348	.5624	.5783
202	202	21.9382	22.9902	25.3993	30.4903	2.9312	30.6309
203	203	-3.2208	-2.9768	-2.6596	-1.7819	.5862	1.8758
204	204	20.3160	25.0336	27.7778	33.5840	3.6276	33.7794
205	205	-1.8458	-1.5221	-1.1927	-.0915	.6626	.6689
206	206	21.7183	23.5646	25.4336	31.9491	3.7158	32.1645
207	207	-1.7174	-1.0379	-.7589	.3231	.6318	.7096
208	208	8.3472	10.5143	12.1223	15.9291	2.3422	16.1003
210	210	9.5803	11.1649	12.2201	14.8305	1.5524	14.9115
212	212	10.3135	10.8581	12.8932	16.6674	2.3396	16.8308
214	214	9.0071	11.6955	12.8558	16.2752	1.9987	16.3975
228	228	-.4056	-.3829	-.3104	-.0567	.1191	.1319
45F	350	-.0362	-.0333	-.0226	.0173	.0228	.0286
50F	351	-.0297	-.0265	-.0189	.0072	.0152	.0168
51F	352	-.0437	-.0390	-.0327	-.0136	.0109	.0175

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5400	0.0		0.0	5400	1
END	RN	5405	0.0		0.0	5405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5405

95 XILE	99 XILE	MAX
40.7829	44.7549	49.4674
1.0980	1.4640	1.8056
35.1092	36.7505	38.7775
- .7076	- .2440	.2440
39.6331	41.9254	44.7360
1.1032	1.5165	1.9875
38.1710	40.3779	41.5036
1.3510	1.9653	2.1522
19.7952	22.0766	22.5192
17.3426	18.8895	19.5482
20.9087	22.1893	24.4233
19.7642	20.7600	21.5592
.1076	.1208	.1293
.0576	.0687	.0863
.0312	.0397	.0409
.0048	.0090	.0099

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 5240 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-13.2094	-12.5173	-11.4177	-9.5409	1.2613	9.6239
242	242	-11.5858	-10.9835	-9.4911	-5.8638	2.2213	6.2704
244	244	82.3327	82.3327	82.3327	92.2039	8.3534	92.5816
200F	300	10.1179	16.2542	18.8484	22.9565	2.4789	23.0899
202F	302	19.3300	36.0896	38.2397	42.6739	2.7026	42.7594
208F	308	5.2099	6.5905	7.8069	11.7220	2.3213	11.9496
210F	310	8.9252	15.2043	16.3230	19.1217	1.7519	19.2018
217F	317	.0547	.0908	.1178	.2403	.0696	.2502
221F	321	-.0091	.0302	.0736	.2987	.1298	.3257
225F	325	.0531	.0902	.1179	.1789	.0356	.1824
227F	327	-.0132	.0032	.0309	.1605	.0830	.1807
246F	346	4.5761	7.6298	10.0739	15.6700	3.3118	16.0162
248F	348	-.4742	.1238	1.1654	6.2041	3.4036	7.0764
45F	350	-.1885	-.1722	-.1459	-.1051	.0249	.1080
50F	351	-.2197	-.1999	-.1727	-.0912	.0547	.1063
51F	352	-.2208	-.2041	-.1922	-.1289	.0424	.1357

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5215	0.0		0.0	5215	1
END	RN	5240	0.0		0.0	5240	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5215 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5240



95 XILE	99 XILE	MAX
-7.4022	-6.5399	-2.0211
-2.2385	-1.1151	-.2731
98.7993	98.7993	131.7324
26.8400	28.4983	30.5990
46.6244	48.2691	49.9408
15.4921	16.8929	20.2734
22.0917	23.5966	25.0330
.3538	.3969	.4505
.5055	.5806	.6960
.2343	.2531	.2801
.3105	.3652	.4332
20.9696	22.7902	23.5250
12.5094	15.4020	16.6719
-.0650	-.0525	-.0282
-.0011	.0195	.0265
-.0542	-.0162	.0003

## EDAP REPORT:

10/26/82 PAGE: 0

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 5840 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-13.9734	-13.1506	-12.0163	-9.2963	1.6343	9.4389	-7.1707	-6.4979	7.0102
242	242	-9.7059	-7.8910	-6.8057	-3.8943	1.6885	4.2446	-1.3437	-.5678	2.4461
244	244	98.7993	98.7993	98.7993	102.0970	6.6712	102.3147	115.2659	115.2659	148.1989
200F	300	11.9985	15.5359	17.8601	23.3420	3.3710	23.5842	28.6662	32.0115	36.8624
202F	302	28.9851	34.6249	36.7446	41.9008	3.1228	42.0171	47.2233	49.9091	52.5072
208F	308	6.4546	7.9108	9.4001	13.0560	2.1461	13.2312	16.5264	18.2500	19.7179
210F	310	12.0782	13.6464	14.8414	17.6811	1.7122	17.7638	20.6144	21.7452	23.5796
217F	317	-.0154	.0131	.0393	.1533	.0694	.1683	.2736	.3095	.3651
221F	321	.0155	.0564	.1155	.3034	.1080	.3220	.4788	.5444	.6290
225F	325	.0330	.0528	.0729	.1337	.0385	.1391	.2022	.2177	.2333
227F	327	-.0072	.0211	.0523	.1507	.0598	.1622	.2483	.2905	.3654
246F	346	2.7727	4.6254	6.0958	11.5473	3.5296	12.0747	18.1708	19.8721	20.6665
248F	348	-.2617	.7325	1.7602	5.4286	2.2612	5.8807	9.2307	10.3227	14.9574
45F	350	-.2193	-.1966	-.1702	-.1025	.0366	.1089	-.0502	-.0342	.0861
50F	351	-.1543	-.1199	-.1045	-.0498	.0344	.0605	.0021	.0238	.0466
51F	352	-.2258	-.2139	-.1999	-.1500	.0292	.1528	-.1030	-.0863	.0219

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	5815	0.0		0.0	5815	1
END	RN	5840	0.0		0.0	5840	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 5815 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 5840

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 6505 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.6581	27.4087	29.1533	34.0622	3.0229	34.1960
201	201	-1.5616	-1.0004	-.6832	.1522	.4553	.4801
202	202	23.8431	24.8178	26.4416	30.3170	2.4167	30.4132
203	203	-3.6112	-3.4648	-2.9524	-2.2782	.4549	2.3232
204	204	26.8496	28.1303	29.6264	33.8593	2.5269	33.9535
205	205	-2.0032	-1.7787	-1.5264	-.3683	.5880	.6939
206	206	24.4277	25.4195	26.7220	31.8834	3.0111	32.0253
207	207	-1.1237	-.8266	-.5098	.2355	.5206	.5714
208	208	9.9950	11.1148	12.0647	16.1794	2.4655	16.3662
210	210	10.1910	12.2855	12.6568	15.0923	1.5295	15.1696
212	212	11.4045	12.6730	13.3004	16.8193	2.2843	16.9737
214	214	10.8759	12.0901	13.2898	16.5118	1.9355	16.6248
228	228	-.2416	-.2352	-.1931	.1307	.2038	.2421
45F	350	-.0408	-.0301	-.0161	.0195	.0186	.0270
50F	351	-.0576	-.0541	-.0473	.0039	.0288	.0291
51F	352	-.0664	-.0648	-.0556	-.0128	.0260	.0290

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6500	0.0		0.0	6500	1
END	RN	6505	0.0		0.0	6505	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6500 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6505

95 %ILE	99 %ILE	MAX
38.7190	41.3119	48.0305
.9272	1.1712	1.1956
34.1249	36.0856	43.2920
-1.4884	-1.0248	-.4880
38.0674	40.0284	41.8258
.4803	.7891	1.1020
36.9171	39.6524	45.7052
1.2184	1.5235	1.7720
20.5437	21.5828	23.5493
17.7785	18.9233	20.4656
20.9571	22.4343	23.1165
19.8846	21.2148	22.3834
.5256	.5876	.5987
.0453	.0556	.0601
.0536	.0665	.0674
.0295	.0331	.0359

EDAP REPORT

10/26/82 PGE: 6

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 6435 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-19.8279	-18.9769	-17.5925	-12.6320	3.3177	13.0604
242	242	-15.1981	-14.7333	-13.4739	-8.2068	2.7001	8.6396
244	244	82.3327	82.3327	82.3327	94.5407	7.2507	94.8184
200F	300	10.2190	12.6428	13.9741	19.7379	3.5622	20.0568
202F	302	28.2420	37.2452	39.7862	46.0194	4.0622	46.1983
208F	308	4.2714	5.1653	6.4483	10.3468	2.1165	10.5610
210F	310	14.9097	16.5201	17.6033	20.3112	1.5956	20.3737
217F	317	.0451	.0710	.1123	.2284	.0721	.2395
221F	321	.0027	.0357	.0910	.2967	.1117	.3170
225F	325	.0676	.0933	.1159	.1951	.0570	.2033
227F	327	-.0100	.0140	.0382	.1616	.0763	.1787
246F	346	5.6136	8.2331	9.8613	18.6033	6.5422	19.7201
248F	348	-.3914	.4833	1.4175	6.6155	3.3023	7.3940
45F	350	-.3138	-.2923	-.2679	-.1485	.0629	.1612
50F	351	-.2805	-.2701	-.2333	-.1455	.0477	.1531
51F	352	-.2786	-.2676	-.2390	-.1530	.0540	.1623

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6420	0.0		0.0	6420	1
END	RN	6435	0.0		0.0	6435	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6420 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 6435

95 XILE	99 XILE	MAX
-7.3175	-5.0674	5.8941
-4.3690	-3.3099	.9197
98.7993	98.7993	115.2659
25.5089	27.6843	33.8757
52.6094	55.1590	57.5926
13.6585	14.7352	15.3702
22.9033	23.6700	24.2428
.3512	.3873	.4543
.4627	.5316	.5730
.3071	.3314	.3437
.2968	.3482	.3984
31.1304	35.7749	38.1017
12.5850	14.8851	17.4663
-.0592	-.0263	.0999
-.0685	-.0474	-.0345
-.0736	-.0586	.0582

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F4007

RCRD: 7020 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-16.9786	-15.2837	-14.4114	-11.4500	1.8991	11.6065
242	242	-11.8980	-11.1116	-10.0683	-6.5746	2.1689	6.9231
244	244	82.3327	82.3327	82.3327	93.4269	7.8128	93.7530
200F	300	9.3508	12.6726	15.9294	21.4674	3.5541	21.7596
202F	302	33.6007	38.0420	39.9310	44.5807	2.9379	44.6774
208F	308	3.6852	6.0655	7.6046	11.6562	2.4820	11.9175
210F	310	14.3675	16.2014	17.0589	19.6450	1.7388	19.7218
217F	317	-.0023	.0303	.1011	.2250	.0768	.2377
221F	321	.0070	.0396	.1068	.3028	.1126	.3231
225F	325	.0290	.0548	.1072	.1863	.0510	.1932
227F	327	.0005	.0216	.0517	.1674	.0708	.1818
246F	346	2.5678	4.8014	9.6181	17.2680	5.1121	18.0088
248F	348	.1331	.8530	1.9083	6.6680	3.0065	7.3144
45F	350	-.2745	-.2432	-.2075	-.1324	.0455	.1400
50F	351	-.3146	-.2444	-.1874	-.0966	.0560	.1117
51F	352	-.2621	-.2441	-.2296	-.1690	.0373	.1731

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	6995	0.0		0.0	6995	1
END	RN	7020	0.0		0.0	7020	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 6995 @ 3848 WRDS/RCRD  
 LST. TAPE DATA RCRD: 7020

95 XILE	99 XILE	MAX
-8.4163	-7.6222	3.5005
-3.1138	-1.9983	3.9665
98.7993	98.7993	131.7324
27.4669	30.7581	34.7190
49.4610	50.8520	53.9682
15.6985	17.2021	18.7602
22.7442	24.0219	25.0796
.3546	.3982	.4208
.4802	.5401	.6265
.2728	.3109	.3416
.2881	.3420	.3900
26.1993	29.9231	31.8203
11.7875	14.5891	18.2935
-.0618	-.0456	.0323
-.0104	.0074	.0247
-.1091	-.0934	.0593



EDAP REPORT

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 7125 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.3657	-13.7486	-12.3638	-9.8833	1.4123	9.9837
242	242	-11.8407	-9.9048	-8.2934	-5.5980	1.6730	5.8427
244	244	82.3327	82.3327	82.3327	92.1712	8.1197	92.5282
200F	300	15.2451	17.5841	19.6024	23.1808	2.1429	23.2796
202F	302	36.7980	38.7532	39.9036	43.5438	2.4026	43.6101
208F	308	5.8475	7.6855	9.1103	12.1156	1.7080	12.2354
210F	310	14.9412	15.9783	16.7883	19.0062	1.3806	19.0563
217F	317	.0095	.0516	.0827	.1837	.0622	.1940
221F	321	-.0141	.0234	.1199	.2861	.0934	.3009
225F	325	.0539	.0790	.0984	.1531	.0351	.1571
227F	327	-.0222	.0040	.0504	.1402	.0526	.1498
246F	346	4.7115	6.7734	8.4308	13.5825	3.4713	14.0191
248F	348	-.7827	.1529	1.8648	5.4150	2.1495	5.8260
45F	350	-.2467	-.2115	-.1748	-.1114	.0330	.1162
50F	351	-.2092	-.1985	-.1571	-.0968	.0323	.1020
51F	352	-.2282	-.2111	-.1889	-.1397	.0316	.1433

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7100	0.0		0.0	7100	1
END	RN	7125	0.0		0.0	7125	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7125

95 XILE	99 XILE	MAX
-7.8066	-7.2091	-6.2410
-2.9428	-2.1528	-1.6749
98.7993	98.7993	115.2659
26.5284	27.8303	32.1035
47.8926	49.7796	53.4877
14.8304	15.8227	16.9875
21.2985	22.1382	23.6144
.2830	.3426	.3947
.4271	.5024	.5603
.2179	.2424	.2763
.2235	.2666	.3352
20.1332	23.2484	24.8475
9.0916	11.0964	14.5037
-.0652	-.0527	-.0406
-.0533	-.0441	-.0351
-.0763	-.0649	-.0569

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 7157 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-17.0761	-16.0722	-13.2535	-9.4208	2.7991	9.8278
242	242	-9.9555	-8.7158	-7.3123	-3.6661	2.2252	4.2886
244	244	82.3327	82.3327	82.3327	91.0356	8.4144	91.4236
200F	300	8.9915	14.7238	16.9593	23.2758	4.1906	23.6500
202F	302	30.5285	34.8831	36.6045	42.6495	3.7473	42.8138
208F	308	6.4487	8.3090	9.5359	13.3144	2.2532	13.5037
210F	310	9.9959	13.8513	15.4137	18.0736	1.6313	18.1470
217F	317	-0.0188	0.0436	0.0947	0.2129	0.0757	0.2259
221F	321	0.0293	0.0619	0.1306	0.3592	0.1249	0.3803
225F	325	0.0339	0.0611	0.0951	0.1625	0.0443	0.1685
227F	327	0.0024	0.0234	0.0597	0.1893	0.0765	0.2041
246F	346	2.7764	5.0538	7.9562	14.1542	4.4845	14.8476
248F	348	0.0438	0.7990	1.9530	6.8986	2.9520	7.5037
45F	350	-0.3292	-0.3015	-0.1794	-0.1009	0.0502	0.1127
50F	351	-0.2198	-0.1869	-0.1495	-0.0500	0.0613	0.0791
51F	352	-0.2625	-0.2375	-0.2213	-0.1468	0.0431	0.1530

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7132	0.0		0.0	7132	1
END	RN	7157	0.0		0.0	7157	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7132 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7157

95 XILE	99 XILE	MAX
-4.9158	-4.3005	-3.6086
-.1873	1.6363	3.1881
98.7993	98.7993	131.7324
30.1176	33.5160	41.7771
48.3388	53.6750	57.6554
17.0855	19.2990	20.9222
20.8206	21.9797	23.6581
.3298	.4004	.4588
.5576	.6313	.7433
.2357	.2907	.3264
.3219	.3838	.4945
20.7720	32.3040	34.4563
12.1880	14.8582	18.4889
-.0299	-.0053	.0218
.0562	.0884	.1395
-.0693	-.0340	-.0221

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 7555 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-15.6721	-14.8030	-14.1700	-11.7050	1.6013	11.8141
242	242	-13.5550	-12.2456	-10.9187	-7.6332	2.0043	7.8920
244	244	82.3327	82.3327	82.3327	96.8120	5.5293	96.9697
200F	300	13.2533	15.1031	16.7258	21.1258	2.7563	21.3048
202F	302	32.8524	38.8016	40.9643	45.3513	2.6160	45.4267
208F	308	2.3480	5.8080	7.3234	10.9949	2.2081	11.2144
210F	310	15.3292	16.4486	17.4433	19.9200	1.5058	19.9769
217F	317	.0280	.0549	.0931	.2085	.0724	.2207
221F	321	.0218	.1022	.1635	.3188	.0998	.3340
225F	325	.0572	.0817	.1088	.1758	.0392	.1801
227F	327	-.0011	.0408	.0706	.1626	.0595	.1732
246F	346	5.3147	7.3078	9.5378	16.2860	3.9282	16.7530
248F	348	.0593	1.6160	2.7418	6.5229	2.4818	6.9790
45F	350	-.2483	-.2319	-.2068	-.1360	.0414	.1422
50F	351	-.2234	-.2121	-.1982	-.1213	.0426	.1286
51F	352	-.2614	-.2379	-.2186	-.1638	.0350	.1675

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7530	0.0		0.0	7530	1
END	RN	7555	0.0		0.0	7555	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7530 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7555

95 XILE	99 XILE	MAX
-9.5745	-8.6812	9.3219
-4.2655	-2.8229	2.1524
98.7993	98.7993	131.7324
25.1696	27.2699	41.2629
49.6874	51.2796	53.9831
14.6408	16.0767	19.2340
22.3053	23.0879	24.4409
.3307	.3801	.4113
.4936	.5472	.6512
.2372	.2641	.2767
.2698	.3029	.3708
22.6363	25.0370	27.0229
11.0662	12.5259	14.8265
-.0756	-.0521	.1326
-.0584	-.0375	.0583
-.1100	-.0958	.0754

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 7590 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-17.6246	-16.4592	-15.1625	-12.0101	1.8153	12.1465
242	242	-12.0642	-10.3324	-9.0548	-6.2422	1.6490	6.4564
244	244	82.3327	82.3327	82.3327	95.7091	6.5949	95.9361
200F	300	9.4182	13.2182	15.8308	20.8960	2.9897	21.1088
202F	302	33.9491	37.3320	40.0648	45.3534	3.0989	45.4592
208F	308	3.1793	6.1609	7.8953	11.7202	2.2880	11.9414
210F	310	13.8398	15.1512	16.3596	19.2463	1.7950	19.3299
217F	317	-.0929	-.0212	.0373	.1887	.0886	.2084
221F	321	.0218	.1083	.1846	.3517	.0999	.3656
225F	325	.0159	.0355	.0821	.1681	.0567	.1774
227F	327	-.0032	.0431	.0871	.1800	.0580	.1892
246F	346	1.2507	3.1229	7.2715	15.6797	5.7559	16.7028
248F	348	-.1102	1.6093	3.2019	6.9697	2.3295	7.3487
45F	350	-.3415	-.2967	-.2393	-.1410	.0547	.1512
50F	351	-.1754	-.1477	-.1282	-.0875	.0256	.0912
51F	352	-.2439	-.2332	-.2169	-.1785	.0241	.1801

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	7565	0.0		0.0	7565	1
END	RN	7590	0.0		0.0	7590	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 7565 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 7590

95 XILE	99 XILE	MAX
-9.3484	-8.7929	-6.0710
-3.6728	-2.9545	-2.1340
98.7993	98.7993	131.7324
25.5230	27.5394	29.2669
50.4896	51.9925	55.2809
15.4426	16.8937	19.5948
22.2866	23.3489	25.8786
.3222	.3869	.4457
.5095	.5730	.6951
.2610	.3098	.4225
.2797	.3222	.4283
25.5308	29.4993	42.3553
11.0626	13.1419	15.3907
-.0691	-.0511	-.0205
-.0473	-.0307	-.0156
-.1418	-.1268	-.1089



EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 100  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

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

RCRD: 8135 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.5894	25.6452	28.4928	35.4659	4.3075	35.7265
201	201	-4.2944	-3.9528	-3.7332	-2.9549	.4323	2.9864
202	202	21.1350	22.8209	25.1723	29.8314	2.6905	29.9525
203	203	-3.3428	-3.0988	-2.7816	-2.1469	.4021	2.1842
204	204	26.4692	28.1027	29.4052	35.4339	3.4999	35.6063
205	205	-1.9778	-1.6554	-1.3809	-.3318	.5599	.6508
206	206	21.6648	24.6728	26.2982	31.8075	3.1271	31.9608
207	207	-.2965	-.2372	.0031	.7942	.4796	.9278
208	208	10.0630	11.4651	12.1651	15.5633	1.9884	15.6898
210	210	11.7765	12.7722	13.6361	15.8270	1.3290	15.8827
212	212	12.3018	13.3060	13.9062	17.0916	2.1558	17.2271
214	214	10.6011	12.6995	14.1764	16.7861	1.6498	16.8670
228	228	-2.3969	-2.3850	-2.3510	-1.9366	.2910	1.9583
45F	350	-.0117	-.0069	.0002	.0259	.0164	.0307
50F	351	-.0531	-.0496	-.0440	-.0038	.0273	.0275
51F	352	-.0407	-.0359	-.0288	-.0061	.0136	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8130	0.0		0.0	8130	1
END	RN	8135	0.0		0.0	8135	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8130 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8135

95 XILE	99 XILE	MAX
42.7843	44.9930	46.8844
-2.2692	-2.0496	-1.8788
33.9766	35.2634	37.2543
-1.4640	-1.2200	-.8540
41.5769	44.3311	45.2544
.5514	.7440	.8986
37.3060	39.1968	40.9085
1.6699	2.0666	2.4342
19.0599	20.5481	22.2971
18.1800	19.1415	19.3766
21.8987	23.2491	25.2370
19.6637	20.7332	21.4139
-1.4896	-1.3897	-1.3599
.0565	.0647	.0688
.0481	.0554	.0575
.0189	.0287	.0378

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 8200 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-11.7464	-10.7414	-10.1761	-7.7506	1.6160	7.9179
242	242	-9.2775	-8.0785	-6.5310	-3.2227	1.8056	3.6941
244	244	65.8662	65.8662	65.8662	73.8811	8.3173	74.3478
200F	300	16.9209	18.9339	20.6507	24.4090	2.3421	24.5211
202F	302	29.5647	34.2006	35.9853	40.1770	2.4777	40.2533
208F	308	8.5417	9.2393	10.4107	13.3723	1.6610	13.4750
210F	310	14.1279	15.1760	15.9868	18.0191	1.3421	18.0690
217F	317	.0830	.1036	.1365	.2487	.0674	.2577
221F	321	.0879	.1304	.2283	.4036	.0956	.4148
225F	325	.0733	.0873	.1070	.1707	.0363	.1746
227F	327	.0372	.0706	.1126	.2133	.0604	.2217
246F	346	6.0888	7.0121	8.7146	14.2571	3.1953	14.6108
248F	348	1.1996	2.3327	3.8761	7.6987	2.3210	8.0410
45F	350	-.1568	-.1443	-.1279	-.0836	.0288	.0885
50F	351	-.1646	-.1447	-.1249	-.0599	.0336	.0686
51F	352	-.1578	-.1510	-.1413	-.1022	.0297	.1064

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8175	0.0		0.0	8175	1
END	RN	8200	0.0		0.0	8200	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8175 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8200

95 XILE	99 XILE	MAX
-5.3049	-4.2093	8.7967
-.5677	.2915	5.8254
82.3327	82.3327	115.2659
28.1606	29.7013	43.7358
44.1558	45.8012	47.2375
15.8442	16.6446	18.4608
20.4168	21.5472	22.5969
.3636	.4154	.4770
.5476	.6169	.7066
.2284	.2490	.2759
.3158	.3733	.3992
19.2918	21.3246	24.4591
11.6776	13.7879	14.5536
-.0342	-.0119	.1063
-.0141	-.0051	.0725
-.0483	-.0203	.0883

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 8290 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.6675	-13.6376	-11.9120	-9.4897	1.7564	9.6509
242	242	-9.7513	-8.3314	-7.4589	-4.7710	1.8874	5.1307
244	244	65.8662	65.8662	65.8662	78.4236	7.0829	78.7428
200F	300	13.5439	16.3979	18.3261	22.6340	2.7948	22.8060
202F	302	29.1550	34.1964	36.9459	42.2729	3.2301	42.3961
208F	308	7.9100	8.7338	9.7158	12.5609	1.7415	12.6811
210F	310	12.9279	14.8371	16.1431	18.7091	1.5129	18.7702
217F	317	.0589	.0744	.1065	.2273	.0675	.2371
221F	321	.1392	.1702	.2454	.4141	.0988	.4257
225F	325	.0594	.0721	.1050	.1654	.0373	.1696
227F	327	.0536	.0771	.1155	.2151	.0602	.2233
246F	346	4.9061	6.0594	8.8501	14.4937	3.5001	14.9104
248F	348	2.0261	2.8528	4.3313	8.0277	2.2385	8.3339
45F	350	-.2139	-.1946	-.1575	-.1012	.0324	.1063
50F	351	-.1616	-.1487	-.1324	-.0776	.0327	.0842
51F	352	-.2152	-.1978	-.1751	-.1327	.0283	.1357

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8265	0.0		0.0	8265	1
END	RN	8290	0.0		0.0	8290	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8265 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8290

95 XILE	99 XILE	MAX
-6.0296	-5.0124	-3.8936
-1.0132	.4737	2.0179
82.3327	82.3327	115.2659
27.5849	30.2561	33.6687
47.4817	50.1929	52.8777
15.6307	16.8388	19.3935
21.0995	22.1050	23.2375
.3406	.3894	.4625
.5699	.6289	.8224
.2296	.2531	.3184
.3125	.3524	.4547
20.5685	22.0819	25.1366
11.5525	13.4697	15.3247
-.0480	-.0333	-.0031
-.0238	-.0050	.0154
-.0852	-.0692	-.0630

## EDAP REPORT:

10/26/82 PAGE: 5

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

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

RCRD: 8635 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	20.4293	27.1379	29.8800	37.0657	4.3954	37.3254
201	201	-4.5384	-4.2212	-3.9772	-2.7736	.7108	2.8632
202	202	23.3044	23.9237	25.4843	29.4848	2.4393	29.5855
203	203	-5.1972	-4.7580	-4.5140	-3.6258	.6237	3.6790
204	204	13.5524	27.3222	29.5665	35.7971	3.6236	35.9800
205	205	-2.9543	-1.7391	-1.4237	.0484	1.1631	1.1641
206	206	21.2226	23.4293	25.0575	30.6904	3.2376	30.8607
207	207	-1.6654	-1.2298	.2412	1.4015	.7604	1.5945
208	208	3.8114	11.5704	12.7399	15.7520	1.9345	15.8704
210	210	9.7027	12.6460	13.4858	15.9060	1.4349	15.9706
212	212	5.7786	11.9882	14.2223	17.5395	2.3059	17.6904
214	214	11.1786	12.2846	13.5651	16.2693	1.6560	16.3533
228	228	-1.2635	-1.2411	-1.1650	-.7579	.2709	.8049
45F	350	-.0198	-.0143	-.0038	.0288	.0191	.0345
50F	351	-.0239	-.0230	-.0134	.0164	.0193	.0253
51F	352	-.0082	-.0044	-.0005	.0190	.0120	.0225

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8630	0.0		0.0	8630	1
END	RN	8635	0.0		0.0	8635	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8630 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8635

95 XILE	99 XILE	MAX
44.9686	47.8277	48.6514
-1.4396	-.3172	.9516
33.3978	34.8685	36.0674
-2.4644	-1.6348	-.3416
41.5726	44.2457	47.1429
2.2963	3.6960	5.2079
36.0592	37.2802	40.4059
2.6711	3.1032	4.4771
18.9962	20.2989	21.2157
18.6079	19.2654	19.8226
22.0588	23.7422	24.9075
19.2348	20.2376	20.9774
-.3317	-.2660	-.2607
.0621	.0745	.0833
.0551	.0657	.0703
.0394	.0499	.0536



SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 8860 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-21.9990	-21.0134	-18.7217	-14.3901	2.5118	14.6076
242	242	-17.9449	-15.8170	-13.2753	-9.8113	2.2341	10.0624
244	244	65.8662	65.8662	65.8662	73.0171	8.1618	73.4718
200F	300	6.7993	8.0389	10.7489	18.1582	4.0166	18.5971
202F	302	22.8770	41.7358	43.6364	49.5936	3.5564	49.7210
208F	308	3.0717	4.2005	6.0820	9.4029	2.1578	9.6473
210F	310	7.9830	18.2027	19.2047	21.3689	1.5027	21.4217
217F	317	.1071	.1315	.1940	.3300	.0720	.3378
221F	321	.1227	.2113	.2705	.4261	.0870	.4349
225F	325	.0991	.1066	.1427	.2430	.0545	.2490
227F	327	.0439	.1025	.1303	.2356	.0611	.2434
246F	346	8.7941	9.6410	13.4732	24.3720	6.0098	25.1020
248F	348	1.7497	4.0164	5.3059	10.0081	2.8158	10.3966
45F	350	-.3234	-.3077	-.2742	-.1674	.0583	.1772
50F	351	-.3527	-.3082	-.2619	-.1694	.0490	.1763
51F	352	-.2704	-.2649	-.2514	-.1703	.0552	.1790

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	8845	0.0		0.0	8845	1
END	RN	8860	0.0		0.0	8860	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 8845 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 8860

95 XILE	99 XILE	MAX
-10.7590	-9.3729	-2.2053
-6.1374	-4.6434	-1.9841
82.3327	82.3327	82.3327
24.0883	26.4577	29.2538
55.1810	57.8300	61.7932
13.2481	14.5362	15.3472
23.8972	25.0382	26.0866
.4466	.5096	.5353
.5696	.6162	.6591
.3399	.3727	.3936
.3389	.3763	.4027
34.4116	38.8950	42.7320
15.0454	16.4264	18.0642
-.0759	-.0319	-.0132
-.1018	-.0714	-.0337
-.0706	-.0469	-.0172

EDAP REPORT:

10/26/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 9040 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-13.2988	-8.2139	-7.4749	-4.6171	1.9290	5.0039
242	242	-7.9637	-6.8580	-5.8831	-1.8930	2.1390	2.8563
244	244	65.8662	65.8662	65.8662	69.8139	7.0615	70.1701
200F	300	18.5475	19.8707	22.0889	27.5937	3.0807	27.7651
202F	302	24.3204	27.8437	30.2589	36.5343	3.8165	36.7332
208F	308	8.4107	10.6246	11.5491	14.2553	1.6903	14.3552
210F	310	12.0159	13.3645	14.2443	16.7678	1.6306	16.8469
217F	317	-.0032	.0089	.0320	.2000	.1086	.2276
221F	321	-.0144	.0135	.0614	.2671	.1235	.2942
225F	325	.0039	.0161	.0289	.1224	.0576	.1353
227F	327	-.0237	-.0052	.0216	.1232	.0633	.1385
246F	346	.3015	1.2094	2.1410	9.3365	4.5505	10.3864
248F	348	-.8520	-.1742	.6806	4.2365	2.1945	4.7712
45F	350	-.1629	-.1219	-.0947	-.0441	.0335	.0554
50F	351	-.1453	-.1399	-.1109	-.0322	.0409	.0520
51F	352	-.1478	-.1194	-.1086	-.0712	.0281	.0765

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9020	0.0		0.0	9020	1
END	RN	9040	0.0		0.0	9040	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9020 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9040

95 XILE	99 XILE	MAX
-.8450	.5189	.8535
1.2156	2.0848	3.1861
82.3327	82.3327	98.7993
32.3365	34.2394	36.3486
43.7894	46.3925	49.4045
17.0189	18.2074	19.8639
19.6413	20.5924	21.9425
.3829	.4378	.5258
.4707	.5704	.6871
.2194	.2500	.3130
.2233	.2942	.3721
17.3867	19.6403	21.3266
7.7522	9.9560	11.7704
.0132	.0464	.0743
.0304	.0409	.0462
-.0218	.0127	.0225

## EDAP REPORT:

10/26/82 PGE: 8

SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD=W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 10025 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	19.8858	25.0076	27.8070	34.1350	3.6974	34.3347
201	201	1.1712	1.8056	2.2692	3.5360	.7632	3.6174
202	202	19.6216	22.1532	24.7714	30.4735	3.4033	30.6630
203	203	-3.4892	-3.1720	-2.8548	-1.7254	.6913	1.8587
204	204	20.1763	23.5948	27.6456	33.8778	3.4634	34.0544
205	205	-2.5756	-2.1404	-1.7452	-.3274	.8131	.8765
206	206	16.9282	19.9012	24.1211	32.1833	4.5713	32.5063
207	207	-1.0894	-.9689	-.4461	.7483	.6867	1.0156
208	208	7.5824	9.4834	11.8163	15.9935	2.3633	16.1672
210	210	9.0335	10.5085	12.0640	15.4517	1.9573	15.5752
212	212	7.3289	10.3298	12.2854	16.7476	2.5320	16.9379
214	214	8.5605	10.4933	12.1801	16.7791	2.5881	16.9775
228	228	-.9936	-.9877	-.9140	-.6081	.1717	.6318
45F	350	-.0340	-.0297	-.0189	.0199	.0233	.0306
50F	351	-.0405	-.0386	-.0326	.0005	.0221	.0221
51F	352	-.0456	-.0427	-.0381	-.0175	.0131	.0218

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	10020	0.0		0.0	\$\$\$	1
END	RN	10025	0.0		0.0	\$\$\$	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD:10020 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD:10025

95 XILE	99 XILE	MAX
39.6598	44.0214	49.8064
4.9288	5.3192	5.8804
35.5643	39.6400	45.7343
-.4880	.0732	.7320
39.1612	42.2703	45.6937
.9640	1.7074	2.3698
39.4041	43.1224	51.1202
1.9558	2.3989	2.6597
19.7274	21.6212	23.1108
18.7625	19.8060	20.7105
20.8404	22.7703	25.0969
21.0511	22.8164	23.6655
-.2801	-.1951	-.1101
.0561	.0760	.0859
.0355	.0416	.0433
.0054	.0107	.0130

**EDAP REPORT**

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SR= 256,NC= 64,NS= 58,TAPE=43  
 DATE= 7/23/82,FILE=01,TEST= 3  
 SERIES= 4,RUN= 1,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4,9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 9920 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-6.5878	-5.8503	-5.3816	-3.9177	.8958	4.0188
242	242	-7.0696	-6.2409	-5.1481	-1.7073	2.0404	2.6605
244	244	82.3327	82.3327	82.3327	88.5896	8.1705	88.9656
200F	300	19.9876	21.7166	24.5331	29.0598	2.5859	29.1747
202F	302	26.8547	30.5698	32.1108	35.6915	2.2072	35.7597
208F	308	7.2578	9.6124	10.7813	14.2260	2.1640	14.3896
210F	310	12.0412	12.9921	13.9870	16.5891	1.6385	16.6698
217F	317	-.0125	.0100	.0268	.1087	.0585	.1235
221F	321	-.0112	.0120	.0387	.1927	.0950	.2148
225F	325	.0163	.0287	.0418	.0872	.0305	.0924
227F	327	-.0180	-.0035	.0112	.0867	.0484	.0993
246F	346	1.0929	2.0614	3.0272	6.4698	2.3052	6.8682
248F	348	-.5966	-.0970	.3652	2.9749	1.7156	3.4341
45F	350	-.1042	-.0814	-.0714	-.0390	.0206	.0441
50F	351	-.1222	-.1162	-.0971	-.0261	.0371	.0453
51F	352	-.1439	-.1186	-.1060	-.0683	.0246	.0726

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9895	0.0		0.0	9895	1
END	RN	9920	0.0		0.0	9920	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9895 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9920

95 XILE	99 XILE	MAX
-2.5501	-1.6979	3.4569
1.6393	2.3782	3.5508
98.7993	98.7993	131.7324
33.0920	35.2621	37.5935
39.3593	40.9863	44.8247
17.9351	19.0415	19.9692
19.3546	20.2821	22.1027
.2121	.2481	.3005
.3500	.3999	.4565
.1406	.1607	.1762
.1680	.1986	.2343
10.5471	11.8043	13.2522
5.8919	7.0747	8.6748
-.0052	.0129	.0430
.0272	.0432	.0513
-.0216	-.0093	.0079



EDAP REPORT

10/26/02 PAGE: 0

SR= 256, NC= 64, NS= 58, TAPE=43  
 DATE= 7/23/82, FILE=01, TEST= 3  
 SERIES= 4, RUN= 1, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD, PROV TO GROTON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 9965 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-9.9697	-8.7655	-7.9040	-4.3580	2.8814	5.2244
242	242	-5.9520	-4.9825	-3.5291	-.2684	1.8123	1.8321
244	244	82.3327	82.3327	82.3327	90.0856	8.3063	90.4677
200F	300	13.5268	18.6702	22.1043	29.1945	4.8090	29.5879
202F	302	22.1512	25.4562	27.7722	36.2337	4.1912	36.4753
208F	308	5.8524	9.9412	11.2190	15.3701	2.3393	15.5471
210F	310	8.4429	11.6409	12.9873	15.7122	1.8144	15.8166
217F	317	-.1038	-.0899	-.0425	.0961	.1158	.1505
221F	321	-.0112	.0028	.0209	.1677	.1292	.2117
225F	325	-.0794	-.0671	-.0199	.0872	.0687	.1109
227F	327	-.0216	-.0106	.0001	.0782	.0697	.1048
246F	346	-4.2265	-3.7437	-1.4019	6.6917	5.1340	8.4342
248F	348	-.6601	-.3609	.0107	2.5811	2.3574	3.4956
45F	350	-.2057	-.1506	-.1189	-.0363	.0525	.0638
50F	351	-.1804	-.1706	-.1159	.0115	.0603	.0614
51F	352	-.2677	-.2298	-.1492	-.0868	.0390	.0952

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	9940	0.0		0.0	9940	1
END	RN	9965	0.0		0.0	9965	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 9940 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 9965

95 XILE	99 XILE	MAX
3.4047	5.0767	6.2248
2.6502	3.3435	5.0906
98.7993	98.7993	131.7324
38.4689	42.8855	46.8986
42.4789	44.7674	47.4592
19.0107	20.3935	22.7058
18.8178	20.1613	21.7566
.3021	.5338	.8111
.4102	.5545	.6486
.2077	.3115	.3813
.2193	.2846	.3460
16.0224	24.0525	27.5860
7.2965	9.4330	12.7833
.0609	.1298	.1536
.1061	.1242	.1446
-.0321	-.0008	.0089

SECTION 7

GROTON TO NEW HAVEN, RIGHT HAND CURVES  
TRACK 1, COACH BANKING

### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
44	1	F40PH	C723	4	F40H00			T	215	220	Groton to New Haven 9 In. Cant Deficiency Max. Coach Banking Right Hand Curves
						101	119	C	165	190	
								T	405	410	
						102	119	C	290	315	
									305	330	
									495	520	
								T	1080	1085	
						107	114	C	1165	1190	
								T	1285	1290	
						109	113	C	1345	1365	
						111	111	C	1650	1075	
27	1		B721					T	1500	1505	
						109	113	C	1360	1380	
								T	1960	1965	
						112	111	C	1785	1810	
								T	2200	2205	
						114	109	C	2100	2125	
								T	2680	2685	
117	106	C	2725	2750							



## EDAP REPORT:

10/28/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 220 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	26.6217	28.0569	30.3546	34.7907	2.8201	34.9048
201	201	2.1960	2.3424	2.7572	4.1980	1.9340	4.6221
202	202	21.6220	23.8992	26.1114	29.3451	2.2131	29.4284
203	203	-3.6112	-3.5136	-3.2452	-2.3284	.9747	2.5242
204	204	27.9318	30.2744	31.4036	35.0444	2.2808	35.1185
205	205	-1.8583	-1.4667	-1.2694	-.0379	1.3053	1.3058
206	206	23.5370	25.6719	27.0633	31.7767	2.7680	31.8971
207	207	-1.0587	-.9467	-.6959	.0708	.4888	.4939
208	208	11.2595	11.7201	12.8031	15.2065	1.5433	15.2847
210	210	11.5899	12.1651	13.1333	15.3615	1.5046	15.4350
212	212	12.9463	13.3704	14.3683	16.9477	1.9290	17.0571
214	214	11.5596	12.7585	13.5607	16.3639	1.7704	16.4594
228	228	-1.8013	-1.7878	-1.7599	-1.4524	.2093	1.4674
45F	350	-.0164	-.0108	-.0021	.0221	.0142	.0263
50F	351	-.0675	-.0642	-.0501	-.0060	.0245	.0252
51F	352	-.0363	-.0346	-.0243	-.0028	.0121	.0124

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	215	0.0		0.0	215	1
END	RN	220	0.0		0.0	220	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 215 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 220

95 XILE	99 XILE	MAX
39.6764	43.6266	46.0282
8.2716	14.8596	15.8600
32.9796	36.0554	38.1010
.1708	1.8300	2.6840
39.0573	40.4421	41.5817
2.2276	5.7581	7.6556
36.9150	39.8983	41.2586
.9732	1.7498	2.0774
18.2702	19.2506	20.9582
18.2333	19.4434	23.5437
21.7372	22.8033	23.6661
19.4082	21.7467	23.7500
-1.1117	-.9619	-.9521
.0502	.0550	.0665
.0352	.0410	.0417
.0138	.0186	.0218

EDAP REPORT:

10/28/82 PAGE: 1

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 190 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	1.2893	3.5093	4.6202	7.2103	1.4826	7.3612
242	242	-1.5974	-1.0285	-.2952	2.5107	2.0406	3.2354
244	244	49.3997	49.3997	49.3997	63.0162	6.3155	63.3319
200F	300	18.2784	30.2024	34.0068	42.6042	5.2996	42.9325
202F	302	11.5205	18.4686	19.5136	23.5522	2.4665	23.6810
208F	308	8.3728	13.8979	14.6565	16.9409	1.5556	17.0122
210F	310	7.2242	10.7942	11.6879	14.4265	1.6258	14.5178
216F	316	-.0124	.0290	.0643	.1868	.0708	.1998
220F	320	-.0232	-.0062	.0214	.2486	.1132	.2732
224F	324	.0045	.0185	.0437	.1130	.0400	.1198
226F	326	.0125	.0481	.0907	.2580	.1304	.2891
245F	345	.3291	1.4131	3.3066	9.3981	3.4125	9.9984
247F	347	.4030	1.6092	3.0802	9.3173	5.1598	10.6506
45F	350	-.0004	.0153	.0351	.0794	.0251	.0833
50F	351	-.0453	-.0347	-.0171	.0513	.0423	.0665
51F	352	-.0307	-.0213	-.0062	.0497	.0294	.0577

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	165	0.0		0.0	165	1
END	RN	190	0.0		0.0	190	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 165 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 190



95 XILE	99 XILE	MAX
9.4198	10.3650	11.4601
6.6494	7.7743	8.1728
65.8662	65.8662	98.7993
50.9526	54.1025	56.3944
27.7327	29.1894	30.8924
19.6998	20.6886	22.2833
16.9140	18.0713	19.4522
.3032	.3642	.4284
.4222	.4880	.5842
.1749	.1946	.2153
.5091	.7660	.8766
14.7307	15.9265	17.7832
19.3713	29.7294	35.0700
.1187	.1380	.1594
.1225	.1376	.1500
.0888	.0997	.1136

## EDAP REPORT:

10/28/82 PGE: 2

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 410 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.6270	26.3608	29.3510	35.3349	3.7636	35.5348
201	201	.6588	.7808	1.0980	2.7130	1.6334	3.1668
202	202	15.3987	23.7023	24.4991	29.3680	2.9005	29.5109
203	203	-3.3916	-3.2452	-2.9280	-1.8332	.7914	1.9967
204	204	22.8294	26.7721	29.1974	35.2240	3.4374	35.3914
205	205	-3.0427	-2.7904	-2.2100	-.4470	1.1734	1.2557
206	206	15.6034	23.5904	26.3592	31.4866	3.4894	31.6794
207	207	-2.7267	-2.2732	-1.9075	-.4833	.8568	.9837
208	208	10.9004	12.0399	13.0403	16.1750	1.9022	16.2865
210	210	11.1853	11.6608	12.7543	15.1730	1.4785	15.2448
212	212	11.4819	12.2046	13.9488	17.4675	2.1193	17.5956
214	214	9.8014	12.3728	13.3787	16.2358	1.7552	16.3304
228	228	-.1159	-.1020	-.0474	.2576	.1858	.3176
45F	350	-.0294	-.0263	-.0120	.0244	.0232	.0337
50F	351	-.0262	-.0217	-.0178	.0117	.0170	.0206
51F	352	-.0351	-.0317	-.0232	-.0002	.0124	.0124

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	405	0.0		0.0	405	1
END	RN	410	0.0		0.0	410	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 405 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 410

95 XILE	99 XILE	MAX
42.1046	44.3297	51.4550
6.5392	9.4184	10.5164
34.2520	36.7144	38.4160
-.0488	.4636	.7808
41.0622	44.9001	46.9697
1.5346	1.9358	3.3775
37.3748	40.0373	40.9611
.8455	1.3276	1.7274
19.4568	20.9590	21.4882
17.7105	18.6247	19.7329
21.2989	22.9155	24.3167
19.1303	20.8287	21.6331
.6007	.7397	.7494
.0700	.0834	.0901
.0393	.0483	.0492
.0100	.0240	.0281

EDAP REPORT

10/28/82 PGE: 2

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 315 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.6173	6.4792	7.4440	9.3419	1.0709	9.4031
242	242	-1.1345	.0427	.9480	3.0205	1.2837	3.2820
244	244	65.8662	65.8662	65.8662	71.6098	7.9616	72.0511
200F	300	30.8160	35.0997	37.8659	46.1670	5.3494	46.4759
202F	302	15.1005	16.5560	17.6319	21.5042	2.2660	21.6233
208F	308	12.6139	14.3726	15.1295	17.2151	1.3097	17.2649
210F	310	10.3198	11.5418	12.3612	14.2204	1.1418	14.2662
216F	316	.0342	.0646	.1065	.2166	.0663	.2265
220F	320	.0115	.0585	.1486	.3040	.0912	.3174
224F	324	.0321	.0552	.0792	.1421	.0370	.1468
226F	326	.0790	.1210	.1627	.3076	.1286	.3334
245F	345	2.6930	4.5565	6.8656	12.5497	3.3301	12.9840
247F	347	2.4145	4.0971	5.6254	11.3132	5.3749	12.5251
45F	350	.0230	.0568	.0681	.1070	.0224	.1093
50F	351	-.0073	.0018	.0107	.0389	.0176	.0427
51F	352	.0296	.0438	.0523	.0794	.0166	.0811

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	290	0.0		0.0	290	1
END	RN	315	0.0		0.0	315	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 290 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 315

95 XILE	99 XILE	MAX
10.9914	11.8061	12.4804
5.2074	5.9836	7.4604
82.3327	82.3327	115.2659
55.5505	59.4717	63.7795
25.1692	26.5672	28.4527
19.3672	20.3924	21.4731
16.0925	17.0638	18.7882
.3292	.3661	.4061
.4405	.4799	.5135
.2057	.2208	.2409
.5917	.7593	.9740
18.3536	20.1637	20.9116
23.4300	31.3322	38.8602
.1418	.1562	.1781
.0711	.0831	.0952
.1061	.1165	.1215

EDAP REPORT:

10/26/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 330 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	3.9608	4.8276	5.8150	9.4082	1.5422	9.5937
242	242	-.9058	.1860	1.3373	3.4010	1.2418	3.6206
244	244	65.8662	65.8662	65.8662	72.3414	8.1323	72.7971
200F	300	32.1128	35.3141	37.7775	45.7732	5.5331	46.1064
202F	302	13.8983	16.3900	17.5403	21.5315	2.5723	21.6846
208F	308	13.6896	14.4898	15.2835	17.4019	1.3188	17.4518
210F	310	9.1551	11.4757	12.2974	14.0646	1.1940	14.1152
216F	316	.0320	.0587	.0934	.2012	.0635	.2110
220F	320	.0582	.1235	.1711	.3182	.0825	.3287
224F	324	.0278	.0374	.0717	.1361	.0364	.1409
226F	326	.0714	.1319	.1807	.3028	.1179	.3250
245F	345	2.1316	2.8062	5.9880	12.0615	3.3939	12.5299
247F	347	2.5734	4.4790	6.2988	11.2614	5.0110	12.3260
45F	350	.0118	.0343	.0591	.1086	.0268	.1119
50F	351	-.0598	-.0419	-.0045	.0311	.0196	.0368
51F	352	.0467	.0587	.0688	.0924	.0143	.0935

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	305	0.0		0.0	305	1
END	RN	330	0.0		0.0	330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 305 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 330

95 XILE	99 XILE	MAX
11.3657	12.1091	13.3335
5.4224	6.1696	7.4604
82.3327	82.3327	115.2659
56.3475	60.5946	65.3926
26.1527	28.6260	29.7821
19.7055	20.5296	21.5982
16.1301	17.2230	18.8550
.3114	.3458	.3754
.4406	.4925	.5274
.1945	.2157	.2370
.5676	.7424	.9183
17.5730	19.1316	20.8740
22.0145	29.8573	37.5971
.1499	.1635	.1800
.0546	.0634	.0707
.1159	.1211	.1286

EDAP REPORT:

10/28/82 PAGE: 4

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 520 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	7.2934	7.8968	8.7159	12.5304	1.8654	12.6685
242	242	.8243	1.9370	2.9706	5.3002	1.3011	5.4575
244	244	65.8662	65.8662	65.8662	76.7857	7.8288	77.1837
200F	300	35.0783	38.2776	41.0163	49.4869	5.4826	49.7897
202F	302	7.7742	9.8105	13.2071	18.1094	2.8785	18.3368
208F	308	13.3160	14.7925	15.9314	18.3486	1.4572	18.4064
210F	310	6.8249	9.3742	10.7822	12.9755	1.4015	13.0510
216F	316	-.0695	-.0355	.0420	.1689	.0764	.1854
220F	320	.0122	.0837	.1598	.3290	.0982	.3433
224F	324	-.0043	.0169	.0602	.1317	.0441	.1389
226F	326	.0673	.1087	.1501	.2935	.1128	.3145
245F	345	-.4212	1.7226	5.2614	12.6374	4.4323	13.3921
247F	347	2.5823	3.8911	5.4988	11.3912	4.8025	12.3622
45F	350	.0259	.0395	.0806	.1461	.0421	.1521
50F	351	-.0449	-.0329	-.0039	.0585	.0319	.0666
51F	352	.0382	.0576	.0776	.1187	.0257	.1215

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	495	0.0		0.0	495	1
END	RN	520	0.0		0.0	520	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 495 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 520



95 XILE	99 XILE	MAX
15.5711	17.7601	18.6037
7.3762	8.3628	9.3787
82.3327	82.3327	98.7993
59.2347	64.7273	73.9814
22.7494	24.6655	26.2546
20.7664	21.9676	23.1634
15.2535	16.7405	19.7305
.3019	.3522	.4308
.4805	.5282	.6704
.2089	.2285	.2555
.5177	.6954	.9154
20.0358	22.7123	23.7379
21.1794	29.7374	39.0496
.2216	.2549	.3102
.1098	.1229	.1310
.1620	.1742	.1938

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 1085 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.1124	23.2090	25.2674	34.5603	5.4428	34.9863
201	201	.7076	1.2688	2.0252	3.4937	1.0070	3.6359
202	202	19.2398	22.8165	24.2486	29.8326	3.9808	30.0971
203	203	-5.7584	-5.6120	-4.7824	-3.4425	.9606	3.5740
204	204	22.1262	23.6895	26.9301	33.9734	4.5688	34.2792
205	205	-3.8069	-3.1525	-2.4897	-.1385	1.6890	1.6947
206	206	12.7491	18.7254	23.6580	31.2103	5.6142	31.7113
207	207	-2.7264	-2.4518	-1.8891	-.1306	1.1363	1.1438
208	208	8.8389	10.5128	12.0883	16.4705	2.7856	16.7044
210	210	7.0380	10.1013	11.1397	14.6837	2.2623	14.8570
212	212	10.5667	11.6501	12.5064	17.1262	2.7645	17.3479
214	214	8.8069	9.8643	11.4902	15.9956	2.7416	16.2288
228	228	1.3863	1.4204	1.4832	1.9952	.3792	2.0309
45F	350	-.0770	-.0660	-.0495	.0286	.0430	.0516
50F	351	-.0322	-.0258	-.0207	.0205	.0238	.0314
51F	352	-.0766	-.0627	-.0538	-.0128	.0218	.0253

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1080	0.0		0.0	1080	1
END	RN	1085	0.0		0.0	1085	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1080 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1085

95 XILE	99 XILE	MAX
43.5553	48.3674	51.4316
5.0508	7.3200	8.7108
36.7111	42.4258	48.9710
-1.7568	-.1220	.7564
42.3701	44.4541	46.6688
3.4299	4.8004	5.9116
40.9026	48.4556	58.1189
1.9349	2.9888	3.3962
21.5471	22.6319	24.8511
18.7842	20.5293	23.0909
22.0098	23.8865	26.8770
20.2018	23.6882	26.5327
2.6667	2.7389	2.7724
.0941	.1198	.1217
.0610	.0716	.0764
.0264	.0374	.0421

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 1190 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.1444	7.7087	9.4301	15.1895	3.3029	15.5445
242	242	-2.6695	3.1455	4.8198	8.2130	1.9867	8.4499
244	244	98.7993	98.7993	98.7993	99.3781	3.1486	99.4279
200F	300	32.3410	37.2256	40.6114	50.3212	5.8388	50.6588
202F	302	4.2987	5.8936	8.1203	15.9267	4.6882	16.6023
208F	308	13.1545	14.1558	15.7735	19.5992	2.3820	19.7435
210F	310	4.4293	7.0402	8.0402	11.4143	2.1418	11.6135
216F	316	-.0751	-.0464	-.0028	.1543	.0988	.1833
220F	320	-.0283	-.0025	.0203	.2116	.1220	.2443
224F	324	-.0623	-.0225	.0187	.1486	.0859	.1716
226F	326	-.0156	.0199	.0570	.2007	.0969	.2229
245F	345	-5.0857	-1.8299	1.8427	15.2004	9.5878	17.9716
247F	347	-.6902	.7262	2.2244	8.2711	4.2673	9.3070
45F	350	-.1712	-.0675	.0327	.1925	.1037	.2187
50F	351	-.0716	-.0324	.0051	.1213	.0675	.1388
51F	352	-.0887	.0297	.0775	.1643	.0564	.1737

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1165	0.0		0.0	1165	1
END	RN	1190	0.0		0.0	1190	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1165 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1190

95 XILE	99 XILE	MAX
20.5678	22.9839	24.7961
11.2639	12.3851	13.4664
98.7993	115.2659	131.7324
59.5050	65.1673	77.0371
24.1530	26.7175	29.7981
23.6195	25.7109	28.2423
15.0984	16.6855	17.8219
.3161	.4283	.5160
.4121	.4983	.5876
.3111	.4281	.4924
.3733	.4978	.7822
33.5305	48.5708	56.9927
15.9832	20.9865	34.1924
.3990	.4965	.5354
.2430	.3153	.3408
.2593	.3178	.3624

EDAP REPORT:

SR= 286,NC= 64,NS= 58,TAPE=44 =  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 1290 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.0768	25.1593	29.1332	36.6867	4.8742	37.0091
201	201	.8296	1.4396	1.9764	3.9758	1.2220	4.1594
202	202	22.9033	24.0711	25.9321	31.2212	3.4705	31.4135
203	203	-4.7336	-4.1968	-3.8796	-2.1401	1.5782	2.6591
204	204	19.5755	26.2732	28.5694	33.6038	3.1694	33.7530
205	205	-3.6788	-3.1384	-2.4391	-.2272	1.4710	1.4885
206	206	19.4270	21.4665	24.3027	30.0351	3.9244	30.2904
207	207	-2.1068	-1.7098	-1.3401	.3943	1.0741	1.1442
208	208	8.5356	10.1037	12.0828	15.9981	2.3188	16.1652
210	210	10.0510	10.5724	11.7261	14.9761	2.0577	15.1168
212	212	11.4042	12.5976	13.9546	17.4252	2.4545	17.5972
214	214	10.6243	11.2182	12.2959	15.9022	2.3047	16.0683
228	228	-.2581	-.2353	-.1877	.2615	.2669	.3737
45F	350	-.0516	-.0421	-.0305	.0296	.0327	.0441
50F	351	-.0272	-.0230	-.0085	.0126	.0139	.0187
51F	352	-.0358	-.0344	-.0309	-.0068	.0133	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1285	0.0		0.0	1285	1
END	RN	1290	0.0		0.0	1290	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1285 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1290

95 XILE	99 XILE	MAX
44.8618	47.2974	54.8198
6.3196	7.1248	7.4420
37.6016	40.9414	46.1919
1.6348	3.0256	3.5868
38.8108	43.0237	48.2949
2.2639	5.2736	7.6044
37.8163	42.4040	43.0040
2.2562	2.7226	2.9884
20.1482	21.6300	22.1461
18.6409	21.7012	23.0875
22.3098	24.6643	26.5941
20.0950	21.7062	22.1076
.7641	.8506	.8746
.0828	.0980	.1072
.0344	.0391	.0406
.0154	.0202	.0266

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1365 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-3.2275	8.5550	12.0086	16.5278	2.9432	16.7878
242	242	-4.2533	4.8351	7.2038	10.6900	2.3178	10.9384
244	244	82.3327	82.3327	82.3327	85.0231	6.1606	85.2460
200F	300	32.9782	40.3469	43.8687	53.8766	7.1208	54.3452
202F	302	1.8786	4.6799	7.5448	15.1576	4.4014	15.7837
208F	308	14.4313	16.0480	17.5148	21.0277	2.1814	21.1405
210F	310	4.3187	5.1767	6.5030	9.7085	2.0378	9.9201
216F	316	-.0290	-.0136	.0074	.1595	.1021	.1894
220F	320	-.0128	-.0017	.0382	.2666	.1245	.2943
224F	324	-.0067	.0097	.0338	.1650	.0844	.1853
226F	326	.0099	.0310	.0656	.2284	.1018	.2500
245F	345	-.6280	.8890	3.3010	17.5298	9.6824	20.0260
247F	347	.4333	1.1518	2.7144	10.0492	4.8684	11.1664
45F	350	-.0298	.0426	.0762	.2041	.0839	.2207
50F	351	-.0332	.0667	.1078	.1997	.0694	.2114
51F	352	-.1203	-.0656	-.0383	.1356	.0779	.1564

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1345	0.0		0.0	1345	1
END	RN	1365	0.0		0.0	1365	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1345 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1365



95 XILE	99 XILE	MAX
21.4535	23.3953	25.3186
14.1412	16.5434	18.4024
98.7993	98.7993	115.2659
66.2180	75.7762	88.1401
21.9042	25.4682	35.1531
24.7725	26.2160	28.4973
13.2709	14.5295	17.5081
.3459	.4364	.4859
.4689	.5305	.5604
.2923	.4239	.4562
.3952	.4927	.6885
33.1418	47.6822	52.6037
18.4466	24.6366	33.8705
.3573	.4520	.5059
.3278	.3687	.4351
.2323	.2656	.3049

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1675 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.5844	6.4863	7.9064	9.5917	1.3008	9.6795
242	242	-4.9330	1.7941	2.3704	4.5548	1.6051	4.8293
244	244	82.3327	82.3327	82.3327	85.9471	6.9463	86.2273
200F	300	30.3573	34.7076	37.5715	45.2621	6.5124	45.7202
202F	302	14.4550	16.1895	17.5551	21.4503	2.4002	21.5841
208F	308	11.9560	13.7899	14.9183	17.6727	1.8059	17.7648
210F	310	8.0034	9.2192	10.3685	13.2135	1.6762	13.3194
216F	316	-.0149	-.0007	.0141	.0981	.0559	.1129
220F	320	.0054	.0151	.0407	.2214	.1137	.2489
224F	324	-.0015	.0266	.0377	.0828	.0297	.0879
226F	326	.0158	.0391	.0720	.2278	.1163	.2558
245F	345	-.0821	2.3026	3.1935	7.3149	2.8026	7.8334
247F	347	.5764	1.4061	2.5873	8.4343	4.5351	9.5763
45F	350	-.0852	.0491	.0704	.1141	.0255	.1169
50F	351	-.1121	.0034	.0188	.0623	.0324	.0702
51F	352	-.1756	.0243	.0447	.0833	.0234	.0865

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1650	0.0		0.0	1650	1
END	RN	1675	0.0		0.0	1675	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1650 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1675

95 XILE	99 XILE	MAX
11.5276	12.3216	12.7930
7.5197	8.8092	10.1943
98.7993	98.7993	131.7324
59.0981	71.7669	78.5139
25.3852	27.3780	33.1421
20.6870	22.1062	23.5689
15.9518	16.7513	18.9509
.1881	.2401	.2904
.4131	.4632	.5517
.1333	.1563	.1871
.4306	.6333	1.0240
12.1692	13.8534	18.0088
16.4772	24.3987	34.1998
.1524	.1685	.1940
.1307	.1447	.1647
.1178	.1300	.1422

EDAP REPORT:

10/20/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NUMBER CHANNELS REQUESTED: 16 EDAP MODE: ANALYZE CHANNEL TABLE: F40001

RECORD: 1505 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.7201	24.4423	29.4100	35.5539	3.6545	35.7412
201	201	1.4884	1.6104	2.1472	3.6557	1.3652	3.9022
202	202	22.7680	24.0205	26.8563	31.2000	2.8702	31.3317
203	203	-1.8056	-1.2444	-.7564	.5851	.8202	1.0075
204	204	22.3618	24.4620	28.9102	35.5575	3.7367	35.7533
205	205	-2.2919	-1.4270	-.6401	1.3947	1.3974	1.9744
206	206	18.7368	25.0990	27.2528	32.8821	3.7032	33.0900
207	207	-2.8796	-2.4138	-1.9290	-.5030	.9207	1.0492
208	208	9.9712	11.4090	12.6786	16.3238	2.1767	16.4683
210	210	10.5491	10.9829	12.4372	14.8890	1.5535	14.9698
212	212	10.8645	12.0260	13.4431	16.6704	1.9039	16.7787
214	214	10.2520	11.8054	13.2696	16.2665	1.8486	16.3712
228	228	.1708	.1923	.2543	.6521	.2286	.6910
45F	350	-.0394	-.0331	-.0107	.0308	.0258	.0402
50F	351	-.0124	-.0057	.0037	.0208	.0110	.0236
51F	352	-.0528	-.0484	-.0434	-.0122	.0192	.0228

REQUESTED	CRITERIA	COUNT	FEET	ACTUAL	FEET	RECORD	SCAN
START	RN	1500	0.0		0.0	1500	1
END	RN	1505	0.0		0.0	1505	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1500 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1505

95 XILE	99 XILE	MAX
42.0581	44.7241	49.9102
6.7344	8.9792	10.6140
36.8530	40.7545	42.3284
2.0008	3.1964	3.3184
41.8450	45.3208	46.6247
3.9530	5.5168	6.1353
39.2350	43.3441	51.6517
1.2488	1.6531	2.1267
20.2693	21.3877	23.6872
17.5399	19.5111	20.9348
20.0984	21.3706	22.1778
19.4649	21.2473	24.3903
.9857	1.0106	1.0219
.0713	.0834	.0976
.0419	.0501	.0598
.0197	.0268	.0300

EDAP REPORT:

10/20/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 1380 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-5.3611	11.4368	12.0856	14.6955	2.2713	14.8700
242	242	-4.9211	4.5495	5.4165	8.6029	2.1294	8.8625
244	244	65.8662	65.8662	65.8662	80.6158	5.1201	80.7782
200F	300	33.2222	42.5112	45.3521	52.2462	4.5908	52.4475
202F	302	4.0918	8.3636	10.3683	17.4654	3.7864	17.8711
208F	308	12.8718	15.4340	16.4621	19.9739	2.1295	20.0871
210F	310	5.8748	6.7905	7.6657	10.8707	1.9949	11.0522
216F	316	-.0257	-.0093	.0152	.1535	.0890	.1775
220F	320	-.0185	-.0050	.0300	.2420	.1250	.2724
224F	324	.0054	.0297	.0427	.1466	.0679	.1616
226F	326	-.0141	-.0057	.0241	.1526	.0790	.1718
245F	345	.5313	2.8624	4.0899	15.1680	7.6156	16.9725
247F	347	-.5651	-.2312	.8906	6.3308	3.3973	7.1848
45F	350	-.0609	.0461	.0839	.1850	.0690	.1974
50F	351	-.0062	.0726	.0920	.1641	.0541	.1728
51F	352	-.1208	-.0235	.0344	.1205	.0485	.1299

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1360	0.0		0.0	1360	1
END	RN	1380	0.0		0.0	1380	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1360 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1380

95 XILE	99 XILE	MAX
18.9647	21.1459	22.9071
12.1198	13.4147	14.5193
82.3327	82.3327	98.7993
59.9353	65.2376	72.7731
22.9714	25.6238	30.8791
23.7112	24.8882	26.3974
14.0752	15.6076	20.0010
.3053	.3888	.4465
.4515	.5161	.5608
.2501	.3567	.4394
.2971	.3608	.3984
26.9382	42.4798	47.5493
12.6992	14.9376	18.1278
.3072	.3841	.4430
.2544	.3244	.3410
.1889	.2088	.2477

## EDAP REPORT:

10/28/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 1965 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	22.2491	26.2969	27.8015	34.2112	3.8896	34.4316
201	201	1.3176	1.5372	1.9032	2.7752	.5842	2.8360
202	202	22.3485	23.6709	26.4785	32.2866	3.6232	32.4892
203	203	-.9272	-.6588	-.1708	.8206	.5266	.9750
204	204	20.5084	26.4949	27.6278	33.6787	3.7416	33.8860
205	205	-1.6165	-.7598	-.1650	1.0260	.6887	1.2357
206	206	20.7523	23.1074	25.3755	33.4779	4.6219	33.7954
207	207	-2.2004	-2.0082	-1.6869	-.6378	.6281	.8951
208	208	7.6045	9.4631	11.6382	15.9192	2.4552	16.1074
210	210	9.3753	9.6483	10.9907	14.6242	2.2112	14.7905
212	212	8.4891	10.4058	13.1066	16.2677	2.0277	16.3936
214	214	8.3648	10.9692	12.1555	16.0791	2.4400	16.2632
228	228	-.0784	-.0706	.0357	.3375	.2023	.3935
45F	350	-.0160	-.0137	-.0039	.0205	.0156	.0257
50F	351	-.0368	-.0302	-.0243	.0166	.0229	.0283
51F	352	-.0656	-.0607	-.0507	-.0219	.0182	.0285

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1960	0.0		0.0	1960	1
END	RN	1965	0.0		0.0	1965	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1960 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1965



95 XILE	99 XILE	MAX
40.8495	45.1299	48.1623
3.8552	4.4896	4.7580
38.7468	42.8117	43.7436
1.6348	1.8788	2.1472
40.4232	43.9716	45.8081
2.2087	2.4760	2.7955
41.8074	45.6044	51.6035
.4844	.9371	1.2419
20.1403	22.7653	23.4390
18.4168	20.4180	24.8359
19.7156	21.4459	22.1191
20.3087	22.4685	23.8560
.6853	.8113	.8429
.0497	.0588	.0667
.0553	.0616	.0640
.0090	.0129	.0170

**EDAP REPORT:**

19/29/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NM3R CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 1810 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	1.2236	7.0524	8.0296	11.1330	1.8019	11.2779
242	242	-.3618	1.4963	2.6944	5.5605	1.9986	5.9088
244	244	82.3327	82.3327	82.3327	92.2476	8.1042	92.6029
200F	300	18.7949	39.4229	41.8617	47.3418	3.5619	47.4756
202F	302	12.9563	14.0691	16.0017	20.4828	2.8887	20.6855
208F	308	7.7476	14.4410	15.4523	18.2782	1.8710	18.3738
210F	310	5.6222	8.1316	9.2917	12.5779	1.9873	12.7339
216F	316	.0310	.0585	.0740	.1602	.0617	.1717
220F	320	-.0169	-.0006	.0191	.2013	.1288	.2390
224F	324	.0360	.0550	.0741	.1279	.0338	.1323
226F	326	-.0138	-.0018	.0130	.1373	.0844	.1612
245F	345	3.2369	4.7412	6.7157	12.0068	3.4074	12.4809
247F	347	-.5399	-.0613	.4712	5.1647	3.2312	6.0922
45F	350	.0417	.0639	.0830	.1432	.0335	.1470
50F	351	.0232	.0287	.0427	.0951	.0358	.1016
51F	352	-.0197	-.0061	.0146	.0880	.0347	.0946

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1785	0.0		0.0	1785	1
END	RN	1810	0.0		0.0	1810	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1785 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1810

95 XILE	99 XILE	MAX
13.7699	14.3587	15.1481
9.0664	11.4856	12.5505
98.7993	98.7993	115.2659
52.9142	55.8013	62.5435
25.3255	27.1812	30.6999
21.2612	23.1834	28.1140
15.8615	17.1043	18.7106
.2740	.3009	.3364
.4272	.5115	.7080
.1861	.2020	.2258
.2869	.3472	.4177
17.8738	19.5843	21.9962
10.7129	13.7561	15.9047
.1958	.2191	.2495
.1666	.1968	.2216
.1385	.1517	.1642

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 2205 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.9872	25.3340	27.5167	36.0938	5.0572	36.4464
201	201	- .3172	.4880	1.2444	3.5819	1.7658	3.9935
202	202	18.9659	23.0682	25.2156	32.4120	4.8120	32.7673
203	203	-2.0008	-1.5372	.2196	2.4792	2.3298	3.4021
204	204	20.2976	22.4341	26.4732	34.1524	4.8198	34.4908
205	205	-2.9774	-2.7281	-2.0924	1.3594	2.2316	2.6130
206	206	20.2878	22.1859	24.7881	32.2630	4.8429	32.6244
207	207	-4.8050	-4.5607	-2.3583	.2978	1.6439	1.6707
208	208	7.9128	8.5006	10.8460	15.5366	2.7908	15.7852
210	210	8.1323	10.1843	11.5029	14.9928	2.0944	15.1384
212	212	6.5007	9.6504	12.1855	16.1074	2.7443	16.3395
214	214	7.9424	9.7909	11.8945	16.1691	2.6619	16.3868
228	228	-1.2873	-1.2657	-1.2036	-.4248	.4710	.6343
45F	350	-.0589	-.0534	-.0378	.0165	.0344	.0382
50F	351	-.0361	-.0343	-.0278	.0150	.0316	.0350
51F	352	-.0563	-.0550	-.0511	-.0244	.0204	.0318

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2200	0.0		0.0	2200	1
END	RN	2205	0.0		0.0	2205	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2200 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2205

95 XILE	99 XILE	MAX
44.6112	50.2469	53.9018
7.8812	10.1260	11.1020
41.0631	47.2376	51.0022
8.6620	11.8340	12.8832
42.8337	47.2466	49.3819
6.2217	8.3039	10.4773
40.2580	48.0880	51.2871
3.2481	3.8138	5.3620
19.9259	23.2887	23.9709
18.2556	19.8240	23.6174
20.9900	23.2893	27.1014
20.6030	22.6613	26.2669
.1739	.2259	.2388
.0866	.0975	.1042
.0916	.1079	.1125
.0173	.0225	.0260

## EDAP REPORT:

10/28/82 PAGE: 7

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 2125 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-5.4264	-.0249	.7467	5.8734	3.0148	6.6020	11.9351	13.5206	14.2043
242	242	-3.9465	-3.1346	-1.6716	2.3443	3.2567	4.0127	9.0835	10.7291	11.9823
244	244	98.7993	98.7993	98.7993	99.6510	3.6468	99.7177	115.2659	115.2659	115.2659
200F	300	27.2808	30.7969	33.4136	40.6207	4.7082	40.8926	49.1334	53.7481	62.4501
202F	302	12.2028	14.4080	18.6445	26.2683	4.5212	26.6545	33.7096	36.6710	39.6243
208F	308	10.9208	11.9601	13.1692	16.4353	2.2262	16.5854	20.4827	22.6970	25.1023
210F	310	6.0509	8.2533	10.2460	14.3184	2.3610	14.5117	17.8777	19.5033	21.2269
216F	316	-.0592	-.0313	-.0091	.0513	.0523	.0732	.1540	.2479	.3686
220F	320	-.0217	-.0152	-.0085	.0642	.0826	.1046	.2306	.3807	.5497
224F	324	-.0571	-.0426	-.0163	.0429	.0445	.0619	.1235	.1841	.2404
226F	326	-.0196	-.0113	-.0043	.0498	.0508	.0711	.1528	.2108	.2902
245F	345	-3.7582	-2.6783	-1.1726	3.5694	3.7886	5.2052	10.9343	16.7388	19.7136
247F	347	-.6797	-.4016	-.1550	1.7341	1.8834	2.5601	5.5639	8.0113	11.5558
45F	350	-.0415	-.0225	-.0043	.0745	.0502	.0898	.1654	.2307	.2709
50F	351	-.0675	-.0561	-.0368	.0523	.0619	.0811	.1859	.2188	.2426
51F	352	-.1033	-.0410	-.0266	.0287	.0393	.0487	.1055	.1359	.1597

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2100	0.0		0.0	2100	1
END	RN	2125	0.0		0.0	2125	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2100 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2125

EDAP REPORT:

10/28/82 PGE: 5

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 2685 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	17.9119	23.2567	28.8705	35.9174	4.4527	36.1924
201	201	2.7572	3.5868	3.9284	4.7154	.5002	4.7418
202	202	16.7659	24.7416	26.5508	30.6576	2.7207	30.7781
203	203	-1.8544	-1.4152	-.7320	.1311	.5735	.5883
204	204	20.6026	26.5145	29.7401	35.3604	3.6321	35.5465
205	205	-1.4586	-.2082	.2809	1.1545	.5630	1.2844
206	206	17.0267	25.7514	27.3915	32.7396	3.5110	32.9273
207	207	-2.3448	-1.9490	-1.3920	-.4632	.5403	.7117
208	208	9.7628	11.2246	12.7572	16.1622	2.0286	16.2890
210	210	10.0130	11.2602	12.3997	14.9147	1.6234	15.0028
212	212	10.5952	11.8993	13.4613	16.3893	1.8458	16.4929
214	214	8.8447	11.7487	12.7829	16.3208	2.0011	16.4431
228	228	-.2227	-.2163	-.1972	-.0017	.1184	.1184
45F	350	-.0088	.0021	.0098	.0309	.0132	.0336
50F	351	-.0085	-.0058	.0001	.0223	.0120	.0253
51F	352	-.0426	-.0402	-.0343	-.0183	.0096	.0206

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2680	0.0		0.0	2680	1
END	RN	2685	0.0		0.0	2685	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2680 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2685

95 XILE	99 XILE	MAX
43.8527	48.3382	56.0754
5.5388	5.7584	6.3196
35.4324	37.8723	41.6244
1.0248	1.2688	3.0012
41.6658	45.9115	48.0282
2.1129	2.4330	2.8231
38.9650	42.6570	47.2435
.4016	.9323	1.5193
19.4669	21.2393	25.7140
17.3382	18.6827	23.3471
19.7010	21.0294	22.4826
19.7788	21.2285	21.6039
.1840	.2393	.2553
.0539	.0631	.0757
.0421	.0479	.0503
-.0029	.0014	.0033



EDAP REPORT

10/20/82 PGE: 11

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40011

RCRD: 2750 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.7396	-7.3885	-5.8090	2.5582	5.2697	5.8578
242	242	-11.1719	-10.3426	-8.2866	1.1150	5.0931	5.2137
244	244	82.3327	82.3327	82.3327	84.2546	5.2870	84.4203
200F	300	18.5928	21.2668	25.6272	36.7779	7.6724	37.5697
202F	302	11.2666	14.4908	18.3264	29.9554	6.8676	30.7326
208F	308	6.6051	8.4388	10.4612	15.9693	3.3796	16.3230
210F	310	3.1201	8.4435	9.8267	14.8551	3.2362	15.2035
216F	316	-.1276	-.1017	-.0713	.0505	.0848	.0987
220F	320	-.0252	-.0183	-.0089	.0573	.0819	.1000
224F	324	-.1130	-.0874	-.0449	.0455	.0623	.0772
226F	326	-.0162	-.0107	-.0011	.0554	.0533	.0769
245F	345	-5.7768	-4.7004	-2.5450	3.7250	4.8753	6.1355
247F	347	-.6534	-.3582	-.0484	1.8491	1.9720	2.7033
45F	350	-.1222	-.1027	-.0722	.0392	.0687	.0791
50F	351	-.1360	-.1248	-.0875	.0326	.0855	.0915
51F	352	-.1495	-.0925	-.0768	.0066	.0530	.0534

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2725	0.0		0.0	2725	1
END	RN	2750	0.0		0.0	2750	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2725 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2750

95 XILE	99 XILE	MAX
11.5334	13.7246	14.9625
8.7978	11.1079	13.6668
98.7993	98.7993	98.7993
49.0501	55.9606	81.1675
40.6958	44.9299	53.3932
21.6883	24.7363	30.1222
20.3136	23.9944	27.5133
.2010	.2772	.4055
.2296	.3923	.5556
.1480	.1941	.2699
.1674	.2508	.3770
12.8776	15.4862	22.5483
6.1698	9.0088	14.8067
.1606	.1809	.2186
.1681	.2205	.2594
.0874	.1434	.1816

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 3055 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	17.1181	19.7392	26.9629	35.4611	5.7756	35.9284
201	201	2.7328	2.8548	3.3428	4.9820	1.8179	5.3033
202	202	21.9915	24.8306	27.0848	31.8086	2.9964	31.9495
203	203	-1.1952	.0976	.5612	2.2649	1.5549	2.7473
204	204	20.8914	24.8588	27.4670	34.5571	4.9520	34.9101
205	205	-1.7781	-1.6308	-1.2228	1.5864	2.3407	2.8277
206	206	19.6897	22.4505	26.8400	33.2256	3.9733	33.4623
207	207	-3.0500	-1.9452	-1.4951	.5853	1.5686	1.6743
208	208	9.0133	10.4818	11.2419	15.4794	2.4357	15.6699
210	210	10.9062	11.6999	12.3542	15.0231	1.6830	15.1170
212	212	9.6473	11.6949	12.8257	16.2557	2.0587	16.3856
214	214	10.5671	11.4506	12.1161	16.1102	2.1441	16.2523
228	228	-1.3504	-1.3422	-1.2924	-.8873	.2680	.9268
45F	350	-.0328	-.0239	-.0145	.0199	.0203	.0284
50F	351	-.0401	-.0387	-.0302	.0088	.0250	.0265
51F	352	-.0369	-.0346	-.0308	-.0046	.0135	.0143

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3050	0.0		0.0	3050	1
END	RN	3055	0.0		0.0	3055	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3050 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3055

95 XILE	99 XILE	MAX
43.7136	61.2252	68.2093
8.3936	14.3228	14.7864
36.5594	37.6225	41.5382
6.1976	7.6860	8.8084
41.7769	49.6617	69.7788
7.1507	9.6631	10.7249
39.8399	44.0686	49.9315
3.7212	5.2296	6.5151
19.6260	21.2453	21.9897
18.0057	19.2861	20.0069
19.6271	20.9324	25.1095
19.6632	21.0732	21.4598
-.4243	-.3309	-.3129
.0559	.0666	.0724
.0586	.0635	.0650
.0144	.0189	.0208

EDAP REPORT:

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SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40012

RCRD: 3015 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	.2288	5.0304	6.1437	11.2571	3.0081	11.6521
242	242	1.7784	2.3343	3.3254	7.0506	2.4096	7.4509
244	244	82.3327	82.3327	82.3327	92.6953	7.9898	93.0390
200F	300	35.0805	39.0141	41.1813	47.9644	4.2357	48.1511
202F	302	8.2776	12.1569	14.3856	20.4186	3.6859	20.7486
208F	308	14.4867	15.5085	16.2155	19.1080	1.7688	19.1897
210F	310	5.2629	6.6645	8.1872	11.4477	1.8607	11.5979
216F	316	-.0352	.0009	.0366	.1646	.0851	.1853
220F	320	-.0154	.0027	.0355	.2500	.1232	.2788
224F	324	-.0418	-.0183	.0127	.1259	.0612	.1400
226F	326	-.0159	.0013	.0280	.1706	.0865	.1913
245F	345	-3.4668	-1.4774	1.0908	11.9937	6.1940	13.4987
247F	347	-.5398	.0411	.9997	6.6987	3.5563	7.5841
45F	350	.0223	.0353	.0604	.1464	.0542	.1561
50F	351	.0507	.0562	.0718	.1325	.0430	.1393
51F	352	-.0404	-.0036	.0086	.0812	.0458	.0932

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3000	0.0		0.0	3000	1
END	RN	3015	0.0		0.0	3015	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3015

95 XILE	99 XILE	MAX
15.9007	18.1377	19.1934
11.5794	13.6249	14.7491
98.7993	98.7993	115.2659
55.1659	58.5870	60.8621
26.8285	28.4738	35.1998
22.1889	23.3735	25.4363
14.4150	15.3104	17.6473
.2976	.3488	.3668
.4468	.5057	.5742
.2242	.2686	.3120
.3171	.3545	.4096
22.3568	28.8234	34.2145
12.8172	14.7558	16.4483
.2384	.3062	.3197
.2205	.2348	.2475
.1539	.1660	.1825

EDAP REPORT:

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SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART D, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NUMBER CHNLS REQUESTED: 16 EDAP MODE: ANALZ CHNTBL: F40001

RCRD: 3405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.0490	28.6001	30.3458	35.0971	3.3892	36.0568
201	201	2.7572	2.9768	3.4404	4.5816	.8797	4.6653
202	202	20.5284	23.9102	25.9944	30.8401	2.8177	30.9686
203	203	.7000	1.0492	1.3908	2.5178	.6497	2.6002
204	204	26.4786	28.5112	30.5798	35.2521	2.9363	35.3741
205	205	-1.4531	-1.2559	-.0893	.8057	1.3274	1.5958
206	206	19.4209	22.9621	25.9178	32.2685	3.7028	32.4803
207	207	-2.3059	-1.8161	-1.4329	-.2667	.8183	.8606
208	208	9.1563	11.1059	11.7263	15.3907	2.4017	15.5770
210	210	9.4622	10.9607	12.2356	15.3290	1.8922	15.4453
212	212	9.5747	12.4296	13.5144	16.3021	1.9032	16.4134
214	214	6.9368	11.0947	12.0366	16.2643	2.2505	16.4209
228	228	-1.4309	-1.4194	-1.2010	-1.0131	.1807	1.0291
45F	350	-.0167	-.0032	-.0016	.0241	.0158	.0288
50F	351	-.0267	-.0239	-.0203	.0064	.0161	.0173
51F	352	-.0667	-.0600	-.0502	-.0165	.0224	.0279

REQUESTED	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3400	0.0		0.0	3400	1
END	RN	3405	0.0		0.0	3405	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3400 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 3405

95 XILE	99 XILE	MAX
41.7552	44.5677	46.5868
6.4904	7.6372	8.4180
35.1856	37.9499	41.6706
3.6112	4.1236	5.0500
40.2778	42.0700	43.8562
3.4067	6.9050	7.2711
37.9276	40.1231	49.0946
1.2709	1.7632	2.2192
19.2979	21.9422	24.0309
18.5042	19.7555	23.0136
19.7699	21.1942	22.2718
19.9200	21.0671	24.0284
-.6402	-.4096	-.4695
.0517	.0735	.0814
.0360	.0443	.0456
.0219	.0320	.0392



EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 3310 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	9.2955	9.7850	10.4320	14.5398	2.1267	14.6945
242	242	3.5886	4.2753	5.5776	8.9133	2.0140	9.1380
244	244	82.3327	82.3327	82.3327	87.3366	7.6120	87.6677
200F	300	42.1828	43.0939	45.4334	51.7203	3.6474	51.8488
202F	302	7.5737	8.9046	11.8632	16.7484	3.1775	17.0472
208F	308	14.6673	16.0381	17.1697	20.3053	1.8771	20.3919
210F	310	6.7860	7.2718	8.0368	10.3216	1.5169	10.4325
216F	316	.0399	.0599	.0892	.2156	.0690	.2264
220F	320	.0383	.1027	.1643	.3331	.1147	.3523
224F	324	.0634	.0750	.0963	.1729	.0427	.1781
226F	326	.0276	.0581	.0902	.2257	.0893	.2427
245F	345	6.3177	7.3873	9.1914	17.6407	4.8774	18.3026
247F	347	1.1051	2.0302	3.3682	9.2770	3.9169	10.0700
45F	350	.0548	.0876	.1158	.1868	.0409	.1912
50F	351	.0744	.0797	.1036	.1543	.0344	.1581
51F	352	.0251	.0311	.0470	.1288	.0459	.1367

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3295	0.0		0.0	3295	1
END	RN	3310	0.0		0.0	3310	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3295 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3310

95 XILE	99 XILE	MAX
17.4802	18.5885	19.4809
12.1730	12.9604	13.9825
98.7993	98.7993	115.2659
57.6054	60.4205	62.4920
22.3273	23.8354	25.4517
23.3773	24.4637	26.3437
12.8907	13.5215	14.6568
.3294	.3921	.4378
.5271	.5798	.6412
.2425	.2784	.3179
.3746	.4114	.4818
25.6646	30.7740	35.6121
15.8782	18.2515	19.4936
.2455	.2980	.3321
.2133	.2494	.2728
.1968	.2230	.2459

EDAP REPORT:

10/20/82 PGE: 10

SR= 256,NC= 64,NS= 88,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 3710 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	.0258	8.4162	9.8817	13.7502	2.2329	13.9303	17.1347	19.2189	20.0165
242	242	1.2837	2.8273	4.5853	7.0765	1.3718	7.2082	9.2406	9.9007	10.9766
244	244	98.7993	98.7993	98.7993	100.0025	4.3881	100.0988	115.2659	115.2659	131.7324
200F	300	31.6621	38.9540	42.8281	50.0277	4.3472	50.2162	57.0380	59.6798	63.3451
202F	302	6.0636	9.2184	12.2339	17.6775	3.5182	18.0242	23.7670	26.8522	29.6867
208F	308	14.4639	15.1058	16.0664	19.0298	1.8031	19.1150	22.1489	23.9561	24.9053
210F	310	6.7008	7.9933	9.0909	11.6867	1.6530	11.8030	14.5012	15.7915	16.8082
216F	316	-.0080	.0222	.0566	.1717	.0752	.1874	.3043	.3545	.4067
220F	320	-.0088	.0200	.0883	.2756	.1118	.2974	.4566	.5129	.6582
224F	324	.0222	.0492	.0649	.1475	.0542	.1572	.2428	.2811	.3247
226F	326	-.0153	.0121	.0745	.1956	.0738	.2090	.3082	.3510	.4669
245F	345	1.9003	4.2841	5.9744	14.7335	5.8836	15.8649	25.4523	29.6569	32.0435
247F	347	-.6307	.3564	2.7918	7.6126	2.9783	8.1745	12.2634	14.5404	18.7397
45F	350	.0189	.0634	.0861	.1797	.0585	.1890	.2816	.3153	.3715
50F	351	.0060	.0168	.0502	.1028	.0351	.1086	.1589	.1851	.2077
51F	352	-.0587	.0334	.0558	.1316	.0430	.1385	.1995	.2298	.2498

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3690	0.0		0.0	3690	1
END	RN	3710	0.0		0.0	3710	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3690 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3710

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 3795 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	15.6302	19.5320	22.8792	34.7317	7.1597	35.4620
201	201	.8296	1.2444	2.8304	4.3977	1.2883	4.5825
202	202	12.5315	22.4298	25.4110	32.1512	4.7022	32.4933
203	203	-1.1956	-.2440	.0732	1.9485	1.5158	2.4687
204	204	16.9874	19.6420	24.1059	33.7438	6.0317	34.2787
205	205	-4.8791	-3.1766	-2.3972	.9275	2.4848	2.6522
206	206	13.4946	21.1573	24.4096	33.2745	6.0513	33.8202
207	207	-4.7974	-2.0055	-1.3741	.6934	1.6012	1.7449
208	208	5.7550	8.1316	10.1474	15.5846	3.1423	15.8982
210	210	8.5452	10.3736	11.7558	15.0446	2.1103	15.1919
212	212	6.6210	8.3267	11.2318	16.3171	3.1222	16.6131
214	214	9.5547	10.4160	11.9266	16.0835	2.4562	16.2699
228	228	-1.0150	-1.0079	-.9710	-.7367	.1270	.7476
45F	350	-.0965	-.0767	-.0432	.0149	.0282	.0319
50F	351	-.0335	-.0261	-.0143	.0145	.0175	.0227
51F	352	-.0530	-.0508	-.0439	-.0173	.0144	.0225

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3790	0.0		0.0	3790	1
END	RN	3795	0.0		0.0	3795	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3790 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3795

95 XILE	99 XILE	MAX
47.2757	53.9518	57.4861
7.2712	9.0524	9.7844
38.9601	52.9259	57.1502
5.4900	6.9784	8.6376
44.6795	48.0841	50.3233
6.7107	9.4538	10.6884
42.8999	49.6763	69.7125
3.8849	4.6507	5.4241
20.7361	23.4148	24.9118
18.8487	20.6630	21.0705
22.0912	23.5606	26.9228
20.2814	21.9557	22.6001
-.5398	-.4881	-.4691
.0577	.0734	.0795
.0429	.0472	.0551
.0022	.0065	.0096

## EDAP REPORT

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SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40014

RCRD: 3915 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	2.8124	3.9453	4.6444	7.0436	1.5498	7.2121	9.8520	10.8954	12.9715
242	242	-3.4862	-2.4542	-1.5178	2.0190	2.4978	3.2117	7.1152	8.9368	10.0661
244	244	98.7993	98.7993	98.7993	103.5056	7.6068	103.7847	115.2659	115.2659	148.1989
200F	300	29.3841	34.5748	36.9004	42.2187	3.4287	42.3577	47.8572	50.8719	57.6717
202F	302	14.7783	17.3258	20.0579	25.1550	3.0348	25.3374	29.8864	32.8823	37.5130
208F	308	7.8861	11.7479	13.3645	16.4052	2.0077	16.5276	19.9247	21.3648	23.9373
210F	310	7.4371	9.7502	11.2053	14.4292	1.8980	14.5535	17.3964	18.5820	22.0346
216F	316	-.0262	.0079	.0243	.0952	.0601	.1126	.2118	.2807	.3965
220F	320	-.0127	.0000	.0149	.1408	.0870	.1655	.3007	.3720	.4654
224F	324	-.0192	.0039	.0191	.0711	.0379	.0805	.1441	.1770	.2166
226F	326	-.0117	.0066	.0214	.0951	.0474	.1062	.1828	.2166	.2522
245F	345	-1.4683	.3076	1.5116	5.9454	3.2755	6.7880	12.3097	16.1162	17.8233
247F	347	-.3577	.2217	.6985	3.2142	1.6597	3.6175	5.9629	7.6440	9.9250
45F	350	-.0446	.0192	.0404	.0896	.0302	.0945	.1412	.1579	.1775
50F	351	-.0627	-.0541	-.0363	.0274	.0432	.0512	.1118	.1400	.1602
51F	352	-.0204	-.0060	.0133	.0511	.0228	.0559	.0880	.1029	.1326

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3890	0.0		0.0	3890	1
END	RN	3915	0.0		0.0	3915	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3890 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3915

## EDAP REPORT:

10/28/82 PGE: 10

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40014

RCRD: 3970 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	2.1505	3.4246	5.0409	7.2930	1.4854	7.4427	10.1591	11.0191	11.8435
242	242	-1.9439	-.6973	.3271	2.1507	1.1749	2.4507	4.1560	5.0965	6.4436
244	244	98.7993	98.7993	98.7993	104.2372	7.8594	104.5331	115.2659	115.2659	148.1989
200F	300	30.9302	34.4703	37.2549	42.2417	3.0583	42.3522	47.4005	49.4710	53.8893
202F	302	14.4296	17.9844	19.7544	24.8489	2.9813	25.0271	29.7576	31.2872	33.5058
208F	308	10.1342	12.8229	13.9618	16.3713	1.4915	16.4391	18.8724	20.1131	22.2473
210F	310	9.5786	11.0563	11.9964	14.3616	1.5423	14.4442	16.9331	18.4252	21.1507
216F	316	-.0087	.0036	.0168	.0719	.0502	.0877	.1676	.2623	.3334
220F	320	-.0295	-.0108	.0029	.1025	.0746	.1268	.2325	.2929	.3761
224F	324	-.0106	.0008	.0103	.0591	.0363	.0694	.1269	.1744	.2202
226F	326	-.0266	-.0079	.0078	.0691	.0428	.0813	.1441	.1876	.2244
245F	345	-.8276	.0478	.8305	4.9285	3.0315	5.7862	10.2986	14.2146	19.1261
247F	347	-.8117	-.2651	.2479	2.3491	1.4961	2.7851	4.8562	6.6709	8.6456
45F	350	.0120	.0370	.0504	.0924	.0279	.0965	.1431	.1674	.2086
50F	351	-.0597	-.0424	-.0260	.0066	.0235	.0244	.0458	.0839	.1023
51F	352	-.0029	.0076	.0232	.0526	.0201	.0563	.0906	.1059	.1173

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3945	0.0		0.0	3945	1
END	RN	3970	0.0		0.0	3970	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3945 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3970

EDAP REPORT:

10/20/82 PAGE: 20

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40014

RCRD: 4250 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-5.3143	.9814	2.6927	11.4408	5.8179	12.8351	22.7919	26.2741	28.2600
242	242	-5.4179	-3.1631	.9555	6.1280	3.5619	7.0880	12.1861	13.5042	14.9116
244	244	98.7993	98.7993	98.7993	103.6476	7.7178	103.9345	115.2659	115.2659	148.1989
200F	300	23.8018	30.1178	36.0554	47.3230	7.5408	47.9201	60.9040	66.8459	73.0172
202F	302	.1979	.7741	6.7305	19.9185	7.1668	21.1687	30.9978	36.3024	41.3479
208F	308	7.6458	10.2468	13.8629	18.4300	2.8425	18.6479	23.0059	25.6114	31.2022
210F	310	4.1226	6.2494	8.0300	12.1011	2.4191	12.3406	15.7856	19.3167	21.2584
216F	316	-.0737	-.0312	.0120	.1298	.0962	.1616	.3000	.4578	.8386
220F	320	-.0284	-.0119	-.0001	.1352	.1175	.1791	.3458	.4812	.7008
224F	324	-.0716	-.0442	.0056	.1169	.0815	.1425	.2705	.3969	.4630
226F	326	-.0207	-.0102	.0050	.1027	.0739	.1266	.2373	.3118	.3732
245F	345	-5.1788	-3.0031	.4680	11.3533	8.6973	14.3018	29.1122	41.4405	48.4019
247F	347	-.9014	-.4217	.1855	3.9306	3.0282	4.9618	9.5064	13.5535	17.2625
45F	350	-.1676	-.0671	-.0109	.1448	.0966	.1741	.3213	.3883	.4451
50F	351	-.0369	-.0218	.0003	.1088	.0696	.1292	.2408	.3352	.3905
51F	352	-.1728	-.1405	-.0597	.0820	.0785	.1135	.2111	.2551	.2747

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4225	0.0		0.0	4225	1
END	RN	4250	0.0		0.0	4250	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4225 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4250



EDAP REPORT:

10/28/82 PGE: 1

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

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

RCRD: 1305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.3253	25.4724	28.2894	35.6639	4.2530	35.9166
201	201	.5612	1.4884	2.2204	3.7665	.9600	3.8869
202	202	14.2215	19.6052	24.5946	30.8420	3.9220	31.0903
203	203	.2684	.5124	.9516	2.4969	1.0223	2.6980
204	204	20.5831	25.5257	28.7920	34.7659	3.7961	34.9726
205	205	-2.3707	-2.1332	-1.2888	.3396	.9633	1.0214
206	206	15.0712	18.5818	24.0918	32.3560	5.1599	32.7648
207	207	-2.9001	-2.6826	-2.2955	-.6287	.9492	1.1385
208	208	7.9950	9.4361	11.0884	16.0079	2.8421	16.2582
210	210	7.3740	8.9378	11.3629	15.0991	2.2915	15.2720
212	212	8.5636	10.4452	12.6181	16.7216	2.5552	16.9157
214	214	9.2665	10.2916	11.9341	16.2170	2.4477	16.4007
228	228	-1.5429	-1.5003	-1.3780	-.9227	.2684	.9610
45F	350	-.0453	-.0374	-.0256	.0257	.0304	.0398
50F	351	-.0440	-.0371	-.0211	.0161	.0256	.0302
51F	352	-.0377	-.0325	-.0284	-.0100	.0113	.0151

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1300	0.0		0.0	1300	1
END	RN	1305	0.0		0.0	1305	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1300 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1305

95 XILE	99 XILE	MAX
43.2310	45.7786	46.9177
5.2948	6.0512	6.6856
37.3067	39.9205	41.5368
4.3188	5.6608	6.1732
41.3591	43.3971	47.5476
2.0411	2.5363	2.7509
41.3290	46.5512	48.5017
1.1211	2.3064	2.3509
20.6987	23.4723	24.9632
18.8488	20.3415	21.0367
21.3595	22.4323	23.0167
20.2676	22.6126	23.0270
-.5452	-.4700	-.4475
.0767	.1068	.1201
.0650	.0713	.0823
.0101	.0238	.0259

EDAP REPORT:

10/29/82 PAGE: 1

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 1195 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	.5352	6.1018	7.8226	12.2226	3.3412	12.6710
242	242	.7938	2.6919	3.9328	6.6459	1.7631	6.8758
244	244	82.3327	82.3327	82.3327	96.7246	5.4643	96.8788
200F	300	18.1005	38.3932	41.1952	48.6623	5.3209	48.9524
202F	302	1.7814	5.3083	12.3790	19.2200	4.0487	19.6418
208F	308	7.6945	14.8893	16.2208	19.0711	1.7142	19.1479
210F	310	6.1723	8.2144	9.5178	11.9928	1.6061	12.0999
216F	316	-.0475	-.0215	.0215	.1585	.0960	.1853
220F	320	-.0193	-.0083	.0164	.2091	.1142	.2383
224F	324	-.0204	.0055	.0398	.1418	.0791	.1623
226F	326	-.0170	-.0025	.0208	.1455	.0793	.1658
245F	345	-1.6231	.3445	3.9058	13.9561	9.0791	16.6494
247F	347	-.6065	-.1173	.7556	5.6659	3.1123	6.4644
45F	350	-.0302	.0030	.0625	.1592	.0808	.1785
50F	351	.0067	.0238	.0466	.1131	.0437	.1213
51F	352	.0044	.0252	.0355	.1049	.0515	.1168

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1170	0.0		0.0	1170	1
END	RN	1195	0.0		0.0	1195	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1170 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1195

95 XILE	99 XILE	MAX
17.9926	23.5167	27.1275
9.4665	10.2337	10.7985
98.7993	98.7993	98.7993
57.6419	65.0347	81.9434
24.7233	27.5649	30.7073
21.7722	22.8832	24.3816
14.5999	15.6618	16.7071
.3415	.4308	.4673
.4042	.5239	.5931
.2870	.4489	.4839
.2800	.3624	.4300
31.3727	52.8021	60.9208
10.9763	14.3909	15.5975
.3088	.4764	.5628
.1759	.3013	.3192
.1951	.2901	.3295

EDAP REPORT:

10/29/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 1710 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-.9917	.3869	1.2822	3.7989	1.5307	4.0957
242	242	-3.5338	-2.1398	-1.1493	1.3143	1.5713	2.0485
244	244	82.3327	82.3327	82.3327	89.5287	8.2987	89.9125
200F	300	28.3011	32.3652	34.9390	40.3488	3.3924	40.4912
202F	302	21.2228	23.9427	25.5484	30.2918	3.0030	30.4403
208F	308	9.8618	11.6499	12.9195	16.1622	1.9807	16.2831
210F	310	10.5567	11.7414	12.6928	14.9355	1.4021	15.0012
216F	316	-.0375	-.0149	.0006	.0664	.0580	.0882
220F	320	-.0304	-.0194	-.0130	.0314	.0566	.0648
224F	324	-.0381	-.0215	-.0050	.0553	.0524	.0761
226F	326	-.0234	-.0154	-.0099	.0264	.0325	.0419
245F	345	-2.6857	-1.5857	-.3736	4.3489	4.2551	6.0843
247F	347	-.8076	-.5432	-.3335	.8830	1.1179	1.4245
45F	350	-.0643	-.0475	-.0146	.0513	.0439	.0675
50F	351	-.0524	-.0345	.0020	.0476	.0333	.0581
51F	352	-.0757	-.0620	-.0442	.0020	.0314	.0314

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1685	0.0		0.0	1685	1
END	RN	1710	0.0		0.0	1710	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1685 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1710

95 XILE	99 XILE	MAX
6.2651	7.4051	8.6163
3.8415	4.7790	5.8907
98.7993	98.7993	131.7324
45.7526	48.5643	52.3371
35.1022	38.1401	43.0529
19.4226	20.6428	22.0082
17.2636	18.0637	19.7730
.1851	.2749	.3164
.1731	.2452	.3233
.1497	.2420	.2972
.0924	.1246	.2024
11.9309	19.5297	24.9132
3.2225	4.4107	6.9712
.1382	.1595	.1791
.1057	.1252	.1337
.0615	.0839	.1119

EDAP REPORT:

10/28/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 2085 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.1454	28.5061	30.9133	36.2976	3.2372	36.4417
201	201	2.0496	2.2936	2.5620	3.8150	.7104	3.8805
202	202	20.9911	21.9791	24.6277	30.2273	3.3276	30.4099
203	203	-.8296	-.5612	-.1952	.6916	.5903	.9093
204	204	25.5429	26.6601	30.4990	35.7063	3.2478	35.8537
205	205	-1.6594	-1.5204	-1.1121	.4617	.8689	.9840
206	206	20.3737	21.5911	25.4782	32.5924	3.9078	32.8258
207	207	-2.0842	-1.8489	-1.5676	-.1283	.7832	.7936
208	208	10.7872	11.7278	12.5248	15.6934	1.9682	15.8164
210	210	10.2386	11.5447	12.6038	15.3783	1.6216	15.4635
212	212	11.3801	13.2400	13.9624	16.7068	1.6616	16.7893
214	214	10.6730	11.9577	13.4402	16.4471	1.8695	16.5530
228	228	-1.7609	-1.7410	-1.6787	-1.2785	.2095	1.2956
45F	350	-.0326	-.0247	-.0140	.0285	.0281	.0400
50F	351	-.0413	-.0399	-.0296	.0136	.0244	.0279
51F	352	-.0433	-.0395	-.0346	-.0141	.0129	.0191

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2080	0.0		0.0	2080	1
END	RN	2085	0.0		0.0	2085	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2080 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2085

95 XILE	99 XILE	MAX
41.6010	43.8362	46.8641
5.2216	5.4656	5.5876
36.2833	37.3948	38.8920
1.7812	2.0252	2.2692
40.8894	43.2841	48.5331
1.9098	2.3612	2.5815
38.7477	40.1323	41.2571
1.4014	1.8262	1.9287
19.1770	21.1544	21.7783
18.0643	18.8907	20.2344
19.8316	21.3266	22.2274
19.8057	21.1654	21.6447
-.9762	-.9337	-.9236
.0772	.0920	.1020
.0590	.0817	.0832
.0135	.0193	.0242



## EDAP REPORT:

10/29/82 PGE: 5

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2030 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-6.8601	7.6173	8.3624	15.0262	4.3791	15.6513
242	242	-5.4600	3.4776	5.2253	8.9064	2.6578	9.2945
244	244	65.8662	65.8662	65.8662	76.1523	8.1737	76.5897
200F	300	35.9578	40.4391	43.8750	52.2893	5.2281	52.5500
202F	302	3.8457	5.2221	7.7780	16.2714	5.1422	17.0646
208F	308	13.8284	15.8674	16.8951	20.2719	2.0635	20.3767
210F	310	4.6770	5.6005	7.0069	10.6897	1.9634	10.8685
216F	316	-.0122	.0255	.0552	.2029	.0983	.2254
220F	320	.0111	.0495	.0770	.2848	.1229	.3102
224F	324	.0242	.0406	.0686	.1807	.0683	.1932
226F	326	.0097	.0300	.0553	.1935	.0909	.2138
245F	345	2.0029	3.6200	6.4454	18.9677	8.0659	20.6114
247F	347	.3762	1.2176	2.2448	8.1013	4.0663	9.0646
45F	350	-.0458	.0662	.0917	.1916	.0694	.2037
50F	351	-.0852	.0372	.0846	.1534	.0591	.1644
51F	352	-.1748	-.0241	.0475	.1362	.0545	.1467

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2005	0.0		0.0	2005	1
END	RN	2030	0.0		0.0	2030	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2005 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2030

95 XILE	99 XILE	MAX
22.0660	24.7725	26.0227
13.9643	15.2071	16.2151
82.3327	82.3327	115.2659
61.4293	64.4846	68.9907
24.2255	27.3389	34.8516
23.9096	25.7825	27.9648
13.7158	14.5633	16.0437
.3722	.4348	.4813
.4833	.5350	.5794
.2950	.3914	.4256
.3581	.3880	.4278
33.1321	45.5093	47.3173
15.5955	18.1236	20.8298
.3108	.3780	.4533
.2790	.3772	.4047
.2198	.2635	.2821

EDAP REPORT:

10/29/82 PGE: 6

SR= 286, NC= 64, NS= 68, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2165 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-1.0421	-.1585	2.6673	4.9590	1.5208	5.1869
242	242	-5.6342	-5.0344	-3.5289	1.1948	2.2910	2.5838
244	244	65.8662	65.8662	65.8662	79.7776	6.1459	80.0140
200F	300	28.7981	30.7392	34.8298	40.0337	3.3767	40.1758
202F	302	20.1720	21.5827	23.4563	27.2125	2.4435	27.3220
208F	308	10.3606	11.1466	12.8464	15.9678	1.7834	16.0671
210F	310	11.1009	11.7185	12.4457	15.1381	1.6555	15.2283
216F	316	-.0450	-.0313	-.0023	.1240	.0879	.1520
220F	320	-.0223	-.0051	.0079	.1265	.0959	.1587
224F	324	-.0457	-.0225	.0077	.0844	.0501	.0982
226F	326	-.0245	-.0050	.0076	.0786	.0569	.0971
245F	345	-3.1330	-1.7585	.6024	6.7012	3.9582	7.7829
247F	347	-.8089	-.1835	.2081	2.6852	2.0394	3.3719
45F	350	-.0283	-.0129	.0117	.0636	.0343	.0723
50F	351	-.0566	-.0505	-.0405	.0501	.0441	.0668
51F	352	-.0858	-.0799	-.0694	.0026	.0392	.0393

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2145	0.0		0.0	2145	1
END	RN	2165	0.0		0.0	2165	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2145 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2165

95 XILE	99 XILE	MAX
7.0764	8.0013	14.7427
4.3760	5.3602	5.9979
82.3327	82.3327	115.2659
45.6884	48.1050	49.7682
31.0731	34.2547	38.6604
18.6672	19.5006	21.3710
17.9164	19.1957	20.8572
.2767	.3873	.5112
.3026	.3904	.5352
.1649	.2281	.2715
.1848	.2308	.3112
13.3106	17.7251	21.3422
6.5712	8.3782	10.3054
.1216	.1481	.2471
.1132	.1310	.1393
.0609	.0743	.0944

EDAP REPORT:

10/29/82 PGE: 7

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 2260 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	5.2270	8.6604	9.2680	12.1503	2.0863	12.3281
242	242	1.7115	2.1301	2.7914	5.6483	1.8242	5.9355
244	244	65.8662	65.8662	82.3327	81.9397	2.7198	81.9848
200F	300	39.8091	41.8070	43.8504	49.1942	3.5307	49.3207
202F	302	9.5499	10.7419	13.3517	19.0956	3.0880	19.3437
208F	308	14.2789	15.3634	16.2740	18.5399	1.4452	18.5962
210F	310	7.6835	9.0119	10.0316	12.5995	1.5311	12.6921
216F	316	.0037	.0175	.0560	.1838	.0763	.1990
220F	320	-.0087	.0290	.0930	.2807	.1064	.3002
224F	324	.0257	.0436	.0760	.1455	.0461	.1526
226F	326	-.0128	.0096	.0514	.1747	.0764	.1906
245F	345	2.3363	4.1321	6.8813	14.1794	4.9440	15.0166
247F	347	-.4762	.3391	1.9249	6.7187	3.1219	7.4086
45F	350	.0060	.0814	.0986	.1572	.0433	.1630
50F	351	.0335	.0414	.0573	.0966	.0280	.1006
51F	352	.0000	.0121	.0442	.1029	.0354	.1088

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2235	0.0		0.0	2235	1
END	RN	2260	0.0		0.0	2260	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2235 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2260

95 XILE	99 XILE	MAX
15.9081	17.0935	17.6873
8.5715	9.4796	10.3159
82.3327	82.3327	115.2659
55.4403	57.6134	60.7142
23.5022	24.8060	27.0260
20.9388	22.1570	23.5968
15.0560	15.9052	17.0565
.3141	.3573	.4076
.4558	.5269	.5848
.2297	.2651	.2968
.3063	.3596	.4431
23.9064	27.8083	29.4243
12.3436	14.7072	18.1622
.2466	.2814	.3050
.1543	.1642	.1829
.1608	.1852	.1977

EDAP REPORT:

10/28/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

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

RCRD: 2455 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	17.3388	19.6948	25.3607	34.4411	4.9619	34.7967
201	201	1.5860	1.7080	2.0496	3.2000	.9043	3.3254
202	202	24.3810	25.1428	27.6991	32.0301	2.7879	32.1512
203	203	-2.1960	-2.0740	-1.4884	-.1497	.8426	.8558
204	204	20.4917	21.2342	25.1918	34.0119	4.4102	34.2966
205	205	-2.3146	-1.7768	-1.1722	.7508	1.1941	1.4105
206	206	22.3580	25.9405	28.2015	33.8793	3.6329	34.0735
207	207	-2.6223	-2.1235	-1.7187	-.1082	1.0066	1.0124
208	208	9.5651	10.9626	12.0601	16.1832	2.4321	16.3649
210	210	9.8645	11.4246	11.9826	14.8277	1.8334	14.9406
212	212	10.7931	11.6103	13.0357	16.7472	2.2601	16.8990
214	214	10.5984	11.6129	12.8762	16.0821	2.1587	16.2264
228	228	.7619	.7821	.8485	1.0528	.1517	1.0637
45F	350	-.0375	-.0286	-.0127	.0241	.0223	.0328
50F	351	-.0154	-.0143	-.0054	.0223	.0139	.0263
51F	352	-.0617	-.0570	-.0524	-.0273	.0163	.0318

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2450	0.0		0.0	2450	1
END	RN	2455	0.0		0.0	2455	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2450 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2455

95 XILE	99 XILE	MAX
41.8284	44.9212	50.1024
4.4896	7.2224	8.4424
36.6951	38.9048	44.2475
1.3420	2.6352	3.9040
40.8679	43.4341	46.6956
2.5214	4.7030	5.8256
40.3748	42.7161	45.4064
1.7834	2.3458	3.2280
20.4160	21.8362	24.4474
18.0464	19.0341	23.8972
20.8250	22.1462	23.6123
20.1052	20.9267	22.4948
1.3747	1.4427	1.4720
.0593	.0692	.0803
.0451	.0509	.0524
.0005	.0065	.0139



EDAP REPORT:

10/29/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2580 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-4.8574	4.9617	5.9427	11.5844	3.2269	12.0254
242	242	-1.5503	1.5163	2.2138	5.1273	2.0658	5.5278
244	244	82.3327	82.3327	82.3327	84.1781	5.1944	84.3383
200F	300	34.8211	39.5490	42.0755	48.9892	4.0940	49.1599
202F	302	5.7905	9.1336	14.1546	21.0455	4.0083	21.4238
208F	308	12.3006	14.5096	15.6382	18.1601	1.7328	18.2426
210F	310	7.1289	8.6934	9.8273	12.9511	1.6941	13.0615
216F	316	-.0349	-.0024	.0502	.1566	.0842	.1778
220F	320	-.0195	.0206	.0606	.2482	.1274	.2790
224F	324	.0063	.0373	.0579	.1310	.0628	.1452
226F	326	-.0094	.0081	.0341	.1665	.0890	.1888
245F	345	.5198	3.1264	5.1592	12.7055	7.1121	14.5606
247F	347	-.3377	.2992	1.2629	6.3484	3.6683	7.3321
45F	350	.0002	.0257	.0571	.1459	.0642	.1594
50F	351	-.0679	-.0470	-.0120	.0841	.0584	.1024
51F	352	-.0745	.0212	.0468	.1034	.0463	.1133

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2555	0.0		0.0	2555	1
END	RN	2580	0.0		0.0	2580	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2555 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2580

95 XILE	99 XILE	MAX
18.5833	21.2906	22.5042
9.2121	11.3005	12.0916
98.7993	98.7993	98.7993
56.1320	59.5171	62.8325
27.1726	29.0816	32.2352
21.4312	23.4930	25.9997
15.4510	16.5128	18.9911
.3019	.4360	.5278
.4750	.5939	.6961
.2253	.4124	.4486
.3381	.4155	.5123
23.7435	47.5717	49.9493
13.5025	17.4181	20.4033
.2798	.4214	.4943
.1997	.2802	.3126
.2018	.2940	.3154

EDAP REPORT:

10/29/82 PGE: 10

SR= 256, NC= 64, NS= 88, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NUMB CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2655 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	6.6189	7.3141	8.8976	14.5497	3.0343	14.8620
242	242	3.3049	4.2360	4.8875	7.4617	1.7902	7.6734
244	244	65.8662	82.3327	82.3327	82.3764	1.5860	82.3917
200F	300	38.3695	41.7472	44.8568	52.1006	4.4147	52.2873
202F	302	2.8518	4.7847	9.4968	16.7505	4.1314	17.2525
208F	308	14.2877	16.1084	16.9605	19.4171	1.5505	19.4789
210F	310	6.6624	7.8904	8.9515	11.6216	1.5667	11.7268
216F	316	-.0393	-.0254	.0403	.2035	.0949	.2245
220F	320	-.0121	.0477	.1064	.3112	.1178	.3328
224F	324	.0363	.0463	.0727	.1697	.0665	.1823
226F	326	.0069	.0341	.0701	.2059	.0856	.2230
245F	345	3.3379	4.5478	7.1777	17.4993	7.6831	19.1117
247F	347	.3257	1.3775	2.6841	8.2779	3.6476	9.0459
45F	350	-.0147	.0292	.0667	.1881	.0749	.2025
50F	351	-.0326	-.0207	.0452	.1258	.0506	.1356
51F	352	.0324	.0483	.0666	.1320	.0406	.1381

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2630	0.0		0.0	2630	1
END	RN	2655	0.0		0.0	2655	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2630 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2655

95 XILE	99 XILE	MAX
19.4810	23.1854	25.8667
10.6913	11.9325	12.9266
82.3327	82.3327	115.2659
59.7364	62.8280	65.7726
23.5661	26.4321	29.4079
22.0716	23.3267	24.5374
14.0294	15.1931	17.3620
.3685	.4342	.5384
.5060	.6021	.6683
.2864	.3977	.5027
.3552	.4211	.4570
31.6806	47.0789	55.4807
14.9961	17.6028	20.0964
.3193	.4301	.4772
.2055	.2538	.2881
.2024	.2404	.2911

EDAP REPORT:

10/29/82 PAGE: 11

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2805 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	2.1579	2.7734	3.4904	5.2119	1.1250	5.3319
242	242	-1.3521	-.4097	.6940	2.7010	1.2028	2.9567
244	244	82.3327	82.3327	82.3327	86.5586	7.3406	86.8693
200F	300	30.1456	33.7202	35.4906	39.8524	2.8473	39.9540
202F	302	15.9923	21.6801	23.1907	26.8960	2.4324	27.0058
208F	308	11.5572	13.3477	14.2739	16.6606	1.4564	16.7242
210F	310	9.8640	11.1294	12.0350	14.3701	1.4165	14.4397
216F	316	-.0801	-.0600	-.0436	.0369	.0724	.0812
220F	320	-.0289	-.0183	-.0121	.0500	.0776	.0923
224F	324	-.0737	-.0398	-.0200	.0367	.0416	.0555
226F	326	-.0235	-.0159	-.0118	.0268	.0401	.0482
245F	345	-5.0377	-2.8423	-1.5757	2.9773	3.3592	4.4887
247F	347	-.7693	-.5570	-.4111	.9317	1.4060	1.6867
45F	350	-.0518	-.0221	.0097	.0632	.0357	.0726
50F	351	-.0132	-.0031	.0186	.0750	.0358	.0831
51F	352	-.0490	-.0309	-.0155	.0246	.0248	.0349

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2780	0.0		0.0	2780	1
END	RN	2805	0.0		0.0	2805	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2780 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2805

95 XILE	99 XILE	MAX
6.9748	7.7363	12.6767
4.6597	6.4056	7.2056
98.7993	98.7993	131.7324
44.8285	46.8794	49.4412
30.9515	32.8581	37.7896
18.8970	20.6967	22.5599
16.6550	17.6048	19.5491
.1810	.2675	.3476
.2206	.3486	.4669
.1155	.1571	.1935
.1120	.1744	.2349
9.5848	13.1608	16.0886
3.8726	6.2382	8.1894
.1275	.1596	.2070
.1404	.1816	.1948
.0634	.0849	.1235

SECTION 8

GROTON TO NEW HAVEN, LEFT HAND CURVES  
TRACK 1, COACH BANKING

## EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
44	1	F40PH	C723	4	F40H00			T	830	835	Groton to New Haven 9 in. Cant Deficiency Max. Coach Banking Left Hand Curves
						104	117	C	585	610	
						105	117	C	645	670	
								T	1080	1085	
						106	114	C	1020	1045	
								T	1285	1290	
						108	113	C	1320	1330	
		C	1405	1425							
27	1		B721					T	1500	1505	
						108	113	C	1320	1340	
						110	113	C	1415	1440	
								T	1960	1965	
						113	111	C	1895	1920	
								T	2200	2205	
						115	108	C	2315	2340	
		C	2325	2350							
		T	2550	2555							
		C	2475	2500							



### EDAS ANALYSIS REQUEST

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

CONTRACT NO.: DTFR53-80-C-00002

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

Tape No.	File No.	Test	Series	Run	Vehicle Channel Table	Curve Number	Last MP	Track Feature	Analysis		Comments
									Start Rec#	Stop Rec#	
27	1	F40PH	B721		F40H00			T	3400	3405	Groton to New Haven 9 in. Cant Deficiency Max. Coach Banking Left Hand Curves
						121	101	C	3510	3535	
						121A	101	C	3595	3620	
								T	3790	3795	
						124	98	C	4065	4090	
								T	4460	4465	
						126	95	C	4510	4535	
28	1							T	1300	1305	
						138	84	C	1555	1580	
								T	2080	2085	
						141	82	C	1915	1940	
								T	2450	2455	
						144A	80	C	2385	2410	

## EDAP REPORT:

10/20/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 835 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	23.3928	24.6154	28.4280	34.4550	3.8598	34.6705
201	201	.1952	.5856	1.0004	2.0488	.6307	2.1436
202	202	21.3254	23.9232	25.2698	29.5977	3.0538	29.7548
203	203	-5.4900	-5.2216	-4.9044	-3.8487	.5656	3.8901
204	204	25.8879	26.9755	28.0530	34.3873	3.6161	34.5770
205	205	-2.2816	-1.9983	-1.6308	-.2915	.8349	.8844
206	206	19.5388	22.3446	24.5231	31.1644	4.3131	31.4614
207	207	-1.9838	-1.9428	-1.4650	-.3104	.6340	.7059
208	208	10.8274	11.3550	12.2901	16.5023	2.5750	16.7020
210	210	10.0581	10.5108	11.1251	14.5915	2.1920	14.7553
212	212	12.2404	12.5292	13.6846	17.6811	2.4556	17.8508
214	214	9.9553	11.0980	12.3534	15.9533	2.4040	16.1334
228	228	.8916	.9083	.9956	1.3736	.2112	1.3898
45F	350	-.0304	-.0232	-.0174	.0240	.0257	.0352
50F	351	-.0373	-.0357	-.0266	.0204	.0257	.0328
51F	352	-.0432	-.0413	-.0360	-.0116	.0198	.0230

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	830	0.0		0.0	830	1
END	RN	835	0.0		0.0	835	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 830 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 835

95 XILE	99 XILE	MAX
41.4139	44.6895	48.7426
3.1720	3.4892	4.2456
35.5404	39.0236	41.2388
-2.9280	-2.5620	-1.7812
41.0470	43.2684	45.4392
1.2554	1.9531	2.1299
39.4003	43.1738	50.1706
.7208	1.0607	1.2294
20.8562	23.6118	25.8945
18.5039	20.4969	26.6721
22.1607	23.0024	24.4664
20.1428	22.0641	26.3060
1.7230	1.7918	1.8135
.0734	.0857	.0902
.0597	.0654	.0665
.0305	.0415	.0441

EDAP REPORT:

10/28/82 PGE: 5

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 610 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-20.9003	-19.7156	-13.7732	-8.3928	3.6315	9.1448
242	242	-16.1716	-11.9172	-8.3687	-4.4024	2.5344	5.0798
244	244	82.3327	82.3327	82.3327	83.9597	4.9501	84.1055
200F	300	6.6595	10.5847	16.5523	24.1562	5.0866	24.6859
202F	302	27.0236	29.0640	31.2212	40.7517	5.5449	41.1272
208F	308	1.2816	6.7473	9.2498	12.9454	2.4485	13.1749
210F	310	11.2686	13.0252	14.4835	18.2014	2.2376	18.3385
217F	317	-.0312	.0157	.0607	.2375	.1169	.2647
221F	321	-.0125	.0181	.0609	.3050	.1352	.3337
225F	325	-.0070	.0186	.0547	.1743	.0831	.1931
227F	327	-.0029	.0096	.0355	.1761	.0838	.1950
246F	346	-.7706	1.2604	4.0263	15.1636	8.7509	17.5076
248F	348	-.2406	.2927	1.2343	6.6122	3.3749	7.4237
45F	350	-.4666	-.3835	-.2704	-.0900	.0843	.1233
50F	351	-.3198	-.2790	-.1766	-.0602	.0729	.0946
51F	352	-.3900	-.2652	-.2228	-.1319	.0449	.1393

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	585	0.0		0.0	585	1
END	RN	610	0.0		0.0	610	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 585 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 610

95 XILE	99 XILE	MAX
-1.1623	-.1129	8.8816
-.0985	1.7811	2.9931
98.7993	98.7993	115.2659
32.4575	37.4590	49.8558
50.7879	57.4886	60.1765
17.1542	18.4272	20.4684
21.5693	23.9421	30.9752
.4288	.5451	.6346
.5145	.6389	.7384
.3116	.4621	.5144
.3083	.4292	.5567
31.1540	51.8044	54.7618
12.2821	17.4388	23.2457
.0358	.0600	.1194
.0841	.1161	.1304
-.0628	-.0419	.0798

## EDAP REPORT:

10/28/82 PAGE: 6

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 670 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-17.9364	-16.7110	-13.4529	-6.4347	4.2681	7.7216
242	242	-10.7087	-9.2144	-7.5161	-1.2260	3.0329	3.2714
244	244	82.3327	82.3327	82.3327	86.8862	7.5102	87.2101
200F	300	11.5182	14.5531	17.7025	26.1681	5.2822	26.6959
202F	302	23.9308	25.6944	29.1266	38.2809	5.1723	38.6287
208F	308	7.2280	8.6178	10.4390	14.7679	2.4428	14.9686
210F	310	10.5001	11.8795	12.9424	16.1709	2.0450	16.2997
217F	317	-.0184	.0091	.0369	.1816	.1002	.2074
221F	321	-.0221	-.0040	.0234	.1923	.1166	.2249
225F	325	-.0135	-.0052	.0355	.1333	.0597	.1461
227F	327	-.0139	-.0049	.0097	.1023	.0641	.1207
246F	346	-1.1863	-.4343	2.5778	10.5487	4.7693	11.5768
248F	348	-.4521	-.1887	.3017	3.4468	2.2226	4.1012
45F	350	-.3169	-.2716	-.1632	-.0580	.0612	.0844
50F	351	-.1951	-.1772	-.1461	-.0126	.0736	.0747
51F	352	-.2192	-.1940	-.1802	-.0986	.0476	.1095

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	645	0.0		0.0	645	1
END	RN	670	0.0		0.0	670	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 645 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 670

95 XILE	99 XILE	MAX
2.0113	3.2858	4.0773
3.4052	4.3869	5.4692
98.7993	98.7993	131.7324
36.0434	39.6604	49.7904
46.6025	49.1899	53.5519
18.6784	20.7003	23.2576
19.9033	21.1423	24.3853
.3426	.4999	.6670
.3900	.4996	.5628
.2330	.2930	.4008
.2169	.2827	.3201
17.8502	24.1135	28.5436
7.5769	9.0071	12.3731
.0459	.0743	.0924
.1322	.1674	.2010
-.0112	.0096	.0193

EDAP REPORT:

10/28/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

NRDR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTDL: F40001

RCRD: 1005 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	20.1124	23.2090	25.2674	34.5603	5.4428	34.9863
201	201	.7076	1.2688	2.0252	3.4937	1.0070	3.6359
202	202	19.2398	22.8165	24.2466	29.8326	3.9808	30.0971
203	203	-5.7584	-5.6120	-4.7824	-3.4425	.9006	3.5740
204	204	22.1262	23.6895	26.9301	33.9734	4.5688	34.2792
205	205	-3.0069	-3.1520	-2.4897	-.1385	1.6890	1.6947
206	206	12.7491	18.7254	23.6500	31.2103	5.6142	31.7113
207	207	-2.7264	-2.4510	-1.8891	-.1306	1.1363	1.1438
208	208	8.8309	10.5120	12.0883	16.4705	2.7856	16.7044
210	210	7.0300	10.1013	11.1397	14.6037	2.2823	14.8570
212	212	10.5667	11.6501	12.5054	17.1262	2.7645	17.3479
214	214	8.8069	9.8643	11.4902	15.9956	2.7416	16.2283
220	220	1.3863	1.4204	1.4832	1.9952	.3792	2.0309
40F	350	-.0770	-.0660	-.0495	.0206	.0430	.0516
50F	351	-.0322	-.0253	-.0207	.0205	.0233	.0314
51F	352	-.0766	-.0627	-.0538	-.0128	.0218	.0253

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1000	0.0		0.0	1000	1
END	RN	1005	0.0		0.0	1005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1000 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1005



95 XILE	99 XILE	MAX
43.5553	48.3674	51.4316
5.0568	7.3200	8.7103
36.7111	42.4253	48.9710
-1.7560	-.1220	.7564
42.3791	44.4541	46.6688
3.4299	4.8694	5.9116
40.9926	43.4556	50.1169
1.9349	2.9398	3.3962
21.5471	22.6319	24.8511
18.7842	20.5293	23.0909
22.6098	23.8855	26.8770
20.2013	23.6332	26.5327
2.6567	2.7389	2.7724
.0941	.1198	.1217
.0610	.0716	.0764
.0264	.0374	.0421

EDAP REPORT:

10/28/82 PAGE: 7

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

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

RCRD: 1045 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.5336	-16.9288	-16.0874	-11.9128	2.4114	12.1544
242	242	-12.7707	-10.7448	-9.7831	-7.0166	1.6274	7.2029
244	244	82.3327	82.3327	82.3327	96.8993	5.4620	97.0531
200F	300	7.0134	11.4066	13.9839	20.7048	4.1874	21.1239
202F	302	31.6478	34.2208	37.0654	44.2164	4.3663	44.4315
208F	308	4.6524	6.4142	7.8429	11.4803	2.2217	11.6933
210F	310	12.9361	13.7825	15.2596	18.8882	2.2743	19.0246
217F	317	-.0063	.0210	.0574	.1919	.0903	.2121
221F	321	-.0028	.0166	.0513	.2515	.1193	.2784
225F	325	.0283	.0517	.0814	.1706	.0554	.1794
227F	327	.0048	.0206	.0507	.1517	.0608	.1634
246F	346	2.6219	4.2332	7.0115	15.6631	5.4894	16.5972
248F	348	.0989	.8084	1.9299	5.9107	2.4802	6.4100
45F	350	-.3278	-.2626	-.2326	-.1403	.0586	.1520
50F	351	-.1986	-.1856	-.1663	-.1021	.0413	.1101
51F	352	-.2645	-.2469	-.2329	-.1741	.0328	.1771

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1020	0.0		0.0	1020	1
END	RN	1045	0.0		0.0	1045	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1020 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1045

95 XILE	99 XILE	MAX
-8.2639	-7.0651	-5.4247
-4.4792	-3.3373	-.1305
98.7993	98.7993	131.7324
27.4167	30.5963	39.8873
51.3241	54.3433	57.9145
15.2414	16.4499	19.1505
22.6789	24.4936	26.2153
.3472	.4129	.5090
.4357	.4986	.5429
.2644	.2966	.3603
.2482	.2770	.3256
25.2193	27.5848	30.8079
10.0216	11.5712	13.1585
-.0525	-.0272	.0100
-.0340	.0045	.0663
-.1252	-.0977	-.0674

EDAP REPORT:

10/28/82 PAGE: 3

SR= 256,NC= 64,NS= 58,TAPE=44  
 DATE= 7/23/82,FILE= 1,TEST= 3  
 SERIES= 4,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART C,DEMO RUN,BANKING ON, RUN 4, 9" CD GROTON TO NH

NUMBER CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: FA0001

RCRD: 1290 SCAN: 50

MCR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.0768	25.1593	29.1332	36.6867	4.8742	37.0091
201	201	.0296	1.4396	1.9764	3.9758	1.2220	4.1594
202	202	22.9033	24.0711	25.9321	31.2212	3.4705	31.4135
203	203	-4.7336	-4.1968	-3.0796	-2.1001	1.5782	2.6591
204	204	19.5755	26.2732	20.5694	33.0033	3.1694	33.7530
205	205	-3.6700	-3.1364	-2.4391	-.2272	1.4710	1.4035
206	206	19.4270	21.4665	24.3027	30.0351	3.9244	30.2904
207	207	-2.1063	-1.7090	-1.3401	.3943	1.0741	1.1442
208	208	8.5356	10.1037	12.0020	15.9901	2.3100	16.1652
210	210	10.0510	10.5724	11.7261	14.9761	2.0577	15.1160
212	212	11.4042	12.5976	13.9546	17.4252	2.4545	17.5972
214	214	10.6243	11.2102	12.2959	15.9022	2.3047	16.0603
220	220	-.2501	-.2353	-.1077	.2615	.2669	.3737
45F	350	-.0516	-.0421	-.0305	.0296	.0327	.0441
50F	351	-.0272	-.0230	-.0085	.0126	.0139	.0187
51F	352	-.0358	-.0344	-.0309	-.0068	.0133	.0149

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1205	0.0		0.0	1205	1
END	RN	1290	0.0		0.0	1290	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1205 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 1290

95 XILE	99 XILE	MAX
44.8618	47.2974	54.8198
6.3196	7.1248	7.4420
37.6016	40.9414	46.1919
1.6343	3.0256	3.5860
30.0100	43.0237	49.2949
2.2639	5.2736	7.6044
37.8163	42.4040	49.0049
2.2562	2.7226	2.9304
20.1482	21.6300	22.1461
18.6409	21.7012	23.0875
22.3090	24.6643	26.8941
20.0950	21.7062	22.1076
.7641	.8506	.8746
.0323	.0960	.1072
.0344	.0391	.0406
.0154	.0202	.0266

## EDAP REPORT:

10/20/82 PAGE: 1

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NUMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1330 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.0807	-17.6639	-16.6440	-12.5790	2.4060	12.8070
242	242	-13.2504	-12.2121	-11.4981	-8.0452	2.0758	8.3087
244	244	82.3327	82.3327	82.3327	86.9011	7.8202	87.2522
200F	300	7.2701	11.2683	14.1742	21.0975	4.3894	21.5493
202F	302	26.2702	37.8954	39.9927	46.0643	3.9324	46.2319
208F	308	4.8232	5.6667	6.8465	10.6435	2.4732	10.9270
210F	310	7.9229	15.9515	16.8444	19.7512	1.8400	19.8368
217F	317	-.0102	.0043	.0520	.1959	.0839	.2131
221F	321	-.0001	.0533	.1323	.3173	.1053	.3343
225F	325	.0101	.0232	.0826	.1811	.0536	.1889
227F	327	.0096	.0493	.0974	.1963	.0611	.2055
246F	346	.8562	2.0362	7.5105	17.1664	5.4475	18.0101
248F	348	.4783	2.0343	3.8302	7.8749	2.6020	8.2936
45F	350	-.3021	-.2771	-.2532	-.1554	.0493	.1630
50F	351	-.1948	-.1839	-.1736	-.1288	.0288	.1319
51F	352	-.2600	-.2405	-.2298	-.1777	.0324	.1806

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1320	0.0		0.0	1320	1
END	RN	1330	0.0		0.0	1330	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1330

95 XILE	99 XILE	MAX
-8.6627	-6.4385	-3.7747
-4.9198	-2.5872	.3299
98.7993	98.7993	131.7324
28.8849	31.3503	33.4981
52.4684	55.3463	57.0702
14.6609	16.1433	18.8511
22.9234	23.9938	25.2840
.3315	.3808	.4473
.4919	.5555	.6086
.2648	.2832	.3118
.3030	.3440	.3689
26.0802	28.4551	29.4644
12.2738	14.2648	15.5099
-.0800	-.0408	-.0266
-.0683	-.0523	-.0108
-.1292	-.1059	-.0357

EDAP REPORT:

10/28/82 PAGE: 3

SR= 256, NC= 64, NS= 58, TAPE=44  
 DATE= 7/23/82, FILE= 1, TEST= 3  
 SERIES= 4, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART C, DEMO RUN, BANKING ON, RUN 4, 9" CD GROTON TO NH

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40006

RCRD: 1425 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-20.5376	-19.1930	-17.5413	-13.2379	2.7349	13.5175
242	242	-18.8884	-17.2310	-14.5455	-9.6506	2.6091	9.9971
244	244	65.8662	82.3327	82.3327	82.7924	2.7934	82.8395
200F	300	6.1411	9.8008	12.5510	20.4411	5.1782	21.0868
202F	302	31.3881	38.1840	40.8848	47.7410	4.2658	47.9312
208F	308	.8703	3.7243	5.0769	9.7624	2.7244	10.1354
210F	310	14.0386	16.0695	17.4292	20.4625	1.9065	20.5511
217F	317	-.0050	.0373	.1092	.2350	.0738	.2463
221F	321	.0149	.1320	.2080	.3741	.1048	.3885
225F	325	.0267	.0732	.1075	.1972	.0554	.2049
227F	327	.0124	.0761	.1233	.2217	.0645	.2309
246F	346	2.3226	6.0318	9.5411	19.2139	5.9780	20.1224
248F	348	.5003	2.8663	4.8535	9.2015	2.8405	9.6299
45F	350	-.3560	-.2975	-.2624	-.1598	.0622	.1715
50F	351	-.3028	-.2839	-.2252	-.1490	.0492	.1569
51F	352	-.2729	-.2622	-.2454	-.1910	.0395	.1950

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1405	0.0		0.0	1405	1
END	RN	1425	0.0		0.0	1425	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1405 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1425



95 XILE	99 XILE	MAX
-8.8055	-7.6618	8.9093
-6.1106	-4.1348	8.3180
82.3327	98.7993	98.7993
30.0115	33.5947	36.8183
55.1605	59.0850	61.3886
14.0756	16.0310	19.2638
23.6955	24.9902	27.8447
.3531	.3974	.4741
.5426	.6027	.6361
.2924	.3332	.4323
.3237	.3725	.4868
30.0424	35.1105	41.2175
13.7888	16.1409	22.7369
-.0572	-.0207	.1516
-.0697	-.0488	.0713
-.1219	-.0897	.0967

## EDAP REPORT:

18/28/82 PGE: 1

SR= 256,NC= 64,NS= 58,TAPE=27

DATE= 7/21/82,FILE= 1,TEST= 8

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

PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

HDR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F49031

RCRD: 1505 SCAN: 58

NRCD	CHNL	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	21.7201	24.4423	29.4100	35.5539	3.6545	35.7412
201	201	1.4804	1.6104	2.1472	3.6557	1.3652	3.9022
202	202	22.7600	24.0200	26.0563	31.2000	2.8702	31.9917
203	203	-1.0056	-1.2444	-.7564	.5051	.8202	1.0075
204	204	22.3618	24.4620	28.9102	35.5575	3.7367	35.7533
205	205	-2.2919	-1.4270	-.6401	1.3947	1.3974	1.9744
206	206	18.7368	25.0990	27.2528	32.0021	3.7032	33.0900
207	207	-2.8796	-2.4138	-1.9290	-.5030	.9207	1.0492
208	208	9.9712	11.4090	12.6786	16.3230	2.1767	16.4603
210	210	10.5491	10.9029	12.4372	14.0090	1.5505	14.9690
212	212	10.0645	12.0200	13.4431	16.6704	1.9039	16.7787
214	214	10.2520	11.8054	13.2693	16.2665	1.6406	16.3712
220	228	.1700	.1923	.2543	.6921	.2206	.6910
45F	350	-.0394	-.0331	-.0107	.0300	.0258	.0402
50F	351	-.0124	-.0057	.0037	.0200	.0110	.0236
51F	352	-.0523	-.0404	-.0434	-.0122	.0192	.0228

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1500	0.0		0.0	1500	1
END	RN	1505	0.0		0.0	1505	58

TAPE FILE NUM: 1

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 1500 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 1505

95 XILE	99 XILE	MAX
42.0581	44.7241	49.9102
6.7344	8.9792	10.6140
36.6530	40.7545	42.3204
2.6003	3.1964	3.3184
41.8450	45.3250	46.6247
3.9530	5.5160	6.1353
39.2350	43.3441	51.6517
1.2433	1.6531	2.1267
20.2693	21.3877	23.6872
17.5390	19.5111	20.9340
20.0304	21.3706	22.1770
19.4649	21.2473	24.3503
.9857	1.0106	1.0219
.0713	.0934	.0976
.0419	.0591	.0590
.0197	.0268	.0300

EDAP REPORT:

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 1340 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-15.9668	-15.1855	-14.5503	-9.7056	3.3256	10.2596
242	242	-11.0216	-9.8655	-8.7685	-5.2754	2.0182	5.6482
244	244	65.8662	82.3327	82.3327	82.6707	2.7708	82.7171
200F	300	11.9290	14.9468	17.5619	24.4155	4.6984	24.8634
202F	302	31.9408	34.6517	36.9829	44.9016	4.6132	45.1380
208F	308	6.0888	7.5316	8.6456	12.1673	2.1021	12.3476
210F	310	11.8366	13.8845	15.3191	18.3958	1.8741	18.4910
217F	317	.0071	.0279	.0730	.2092	.0771	.2229
221F	321	-.0117	.0096	.0522	.2704	.1211	.2962
225F	325	.0342	.0431	.0782	.1698	.0484	.1766
227F	327	-.0109	.0056	.0342	.1535	.0700	.1687
246F	346	2.5651	3.1351	6.2259	15.5293	5.1333	16.3558
248F	348	-.3889	.2022	1.1910	5.7790	2.7569	6.4029
45F	350	-.2367	-.2059	-.1711	-.0985	.0474	.1094
50F	351	-.1604	-.1496	-.1373	-.0834	.0362	.0909
51F	352	-.2208	-.2125	-.1996	-.1150	.0519	.1262

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1320	0.0		0.0	1320	1
END	RN	1340	0.0		0.0	1340	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1320 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1340

95 XILE	99 XILE	MAX
-3.8215	-2.8952	-1.9697
-1.7938	-.9321	.0700
82.3327	98.7993	98.7993
32.9530	36.3753	41.3699
52.0717	54.9735	58.4714
15.6735	16.9058	19.9042
21.4738	22.4967	24.4154
.3316	.3652	.4083
.4672	.5216	.5476
.2399	.2687	.2915
.2630	.3101	.3641
22.8905	26.2314	31.5321
10.1073	11.8128	14.6932
-.0193	.0008	.0358
-.0234	-.0113	.0008
-.0336	-.0055	.0039

EDAP REPORT:

10/20/82 PAGE: 4

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 1440 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-18.1508	-17.2664	-16.2316	-12.4040	2.7548	12.7062
242	242	-13.9652	-12.9864	-11.6441	-8.0123	1.9578	8.2481
244	244	65.8662	65.8662	65.8662	78.8822	6.7284	79.1686
200F	300	9.2893	12.8299	14.9235	21.2254	4.2370	21.6442
202F	302	30.3784	38.7971	41.2265	48.2015	4.1635	48.3810
208F	308	3.9466	5.6337	7.1258	10.5868	2.1359	10.8001
210F	310	13.3545	15.2609	16.5664	19.4705	1.8395	19.5572
217F	317	.0466	.0883	.1267	.2426	.0674	.2518
221F	321	.0570	.0900	.1779	.3512	.1060	.3668
225F	325	.0797	.0998	.1236	.2002	.0501	.2064
227F	327	.0218	.0519	.0977	.2029	.0652	.2131
246F	346	7.1903	8.5389	11.0678	19.5644	5.4955	20.3216
248F	348	.8353	1.9949	3.6123	8.0165	2.6715	8.4499
45F	350	-.2940	-.2428	-.2190	-.1294	.0517	.1393
50F	351	-.2168	-.2003	-.1755	-.1151	.0369	.1208
51F	352	-.2435	-.2291	-.2156	-.1547	.0534	.1637

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1415	0.0		0.0	1415	1
END	RN	1440	0.0		0.0	1440	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1415 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1440

95 XILE	99 XILE	MAX
-6.6846	-5.0061	7.8469
-5.0151	-3.9330	3.2150
82.3327	82.3327	98.7993
28.8098	32.1837	39.2028
54.9394	58.5533	62.9197
14.1636	15.3691	18.8689
22.6288	23.9155	25.7858
.3539	.4059	.4587
.5205	.5888	.6322
.2903	.3272	.3775
.3110	.3657	.4594
29.7395	34.3595	38.0132
12.5630	14.2866	19.6305
-.0447	-.0207	.1016
-.0532	-.0244	.0455
-.0393	-.0029	.1448

EDAP REPORT:

10/20/82 PGE: 2

SR= 256,NC= 64,NS= 50,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART D, OVER THE ROAD TEST'S, 9" CD, GROTON TO NH, BANKING ON

NRDR CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 1965 SCAN: 50

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.2491	26.2969	27.8015	34.2112	3.8096	34.4916
201	201	1.3176	1.5372	1.9032	2.7752	.5842	2.8360
202	202	22.3405	23.6709	26.4705	32.2866	3.6232	32.4892
203	203	-.9272	-.6500	-.1700	.0206	.5266	.9750
204	204	20.5004	26.4949	27.6278	33.6787	3.7416	33.8860
205	205	-1.6165	-.7598	-.1650	1.0260	.6007	1.2957
206	206	20.7523	23.1074	25.3755	33.4779	4.6219	33.7954
207	207	-2.2004	-2.0002	-1.6069	-.6370	.6281	.8951
208	208	7.6045	9.4631	11.6302	15.9192	2.4502	16.1074
210	210	9.3753	9.6403	10.9907	14.6242	2.2112	14.7905
212	212	8.4891	10.4050	13.1066	16.2677	2.0277	16.3936
214	214	8.3648	10.9692	12.1555	16.0791	2.4400	16.2632
220	220	-.0704	-.0706	.0357	.3375	.2023	.3935
45F	350	-.0160	-.0137	-.0039	.0205	.0156	.0257
50F	351	-.0368	-.0302	-.0243	.0166	.0229	.0283
51F	352	-.0656	-.0607	-.0507	-.0219	.0182	.0285

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1960	0.0		0.0	1960	1
END	RN	1965	0.0		0.0	1965	50

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1960 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 1965



95 XILE	99 XILE	MAX
40.0495	45.1299	48.1623
3.0552	4.4896	4.7530
30.7460	42.8117	43.7436
1.6318	1.8780	2.1472
40.4232	43.9716	45.8001
2.2007	2.4760	2.7955
41.8074	45.6044	51.6035
.4844	.9371	1.2419
20.1403	22.7653	23.4300
10.4160	20.4100	24.0359
19.7156	21.4459	22.1191
20.3007	22.4605	23.0560
.6053	.8113	.8429
.0497	.0500	.0567
.0553	.0616	.0640
.0090	.0129	.0170

EDAP REPORT:

10/28/82 PAGE: 6

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40008

RCRD: 1920 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-18.4508	-17.0873	-15.0586	-10.8114	2.6487	11.1311
242	242	-12.0735	-10.6487	-9.4173	-5.9209	2.1888	6.3125
244	244	82.3327	82.3327	82.3327	95.0758	6.9662	95.3306
200F	300	10.2452	13.0963	16.1675	22.7773	4.0598	23.1363
202F	302	26.8788	32.8555	37.3836	44.8733	4.8144	45.1308
208F	308	4.6659	6.5003	8.0792	11.7868	2.2414	11.9980
210F	310	9.9292	13.8577	15.1093	18.4138	2.2051	18.5454
217F	317	-.0472	.0153	.0504	.1784	.0888	.1993
221F	321	.0119	.0352	.0688	.2723	.1409	.3066
225F	325	.0345	.0574	.0822	.1684	.0558	.1774
227F	327	.0063	.0217	.0502	.1668	.0814	.1856
246F	346	2.8631	4.7300	7.1614	15.6962	5.8262	16.7426
248F	348	.2293	.7244	1.7569	6.3307	3.2943	7.1366
45F	350	-.3675	-.3163	-.2162	-.1138	.0590	.1282
50F	351	-.2473	-.1831	-.1452	-.0720	.0493	.0872
51F	352	-.3526	-.2629	-.2285	-.1723	.0348	.1757

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1895	0.0		0.0	1895	1
END	RN	1920	0.0		0.0	1920	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1895 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1920

95 XILE	99 XILE	MAX
-6.3781	-5.1409	-3.1593
-2.0994	-.8222	1.6842
98.7993	98.7993	115.2659
29.4485	32.8524	37.6422
52.7635	57.0871	61.9383
15.6440	17.0525	18.9643
22.0875	24.0444	26.2484
.3423	.4144	.4805
.5254	.5964	.6813
.2700	.3074	.3424
.3106	.3671	.4189
27.3204	31.0574	32.9386
12.2750	14.8232	17.8569
-.0321	.0047	.0507
.0111	.0533	.0969
-.1214	-.0976	-.0506

EDAP REPORT:

10/20/82 PGE: 3

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART D, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 2205 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	21.9872	25.3340	27.5167	36.0930	5.0572	36.4464
201	201	-.3172	.4800	1.2444	3.5019	1.7658	3.9935
202	202	10.9659	23.0602	25.2156	32.4120	4.0120	32.7673
203	203	-2.0000	-1.5372	.2196	2.4792	2.3298	3.4021
204	204	20.2976	22.4341	26.4732	34.1524	4.0198	34.4908
205	205	-2.9774	-2.7201	-2.0924	1.3594	2.2316	2.6130
206	206	20.2070	22.1059	24.7801	32.2630	4.0429	32.6244
207	207	-4.0050	-4.5607	-2.3503	.2978	1.6439	1.6707
208	208	7.9120	0.5006	10.8460	15.5366	2.7903	15.7052
210	210	0.1323	10.1043	11.5029	14.9920	2.0944	16.1304
212	212	6.5007	9.6504	12.1855	16.1074	2.7443	16.3395
214	214	7.9424	9.7909	11.8945	16.1691	2.6619	16.3068
220	220	-1.2073	-1.2657	-1.2036	-.4248	.4710	.6343
4EF	350	-.0589	-.0534	-.0378	.0165	.0344	.0302
50F	351	-.0361	-.0343	-.0278	.0150	.0316	.0350
51F	352	-.0563	-.0550	-.0511	-.0244	.0204	.0318

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2200	0.0		0.0	2200	1
END	RN	2205	0.0		0.0	2205	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2200 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 2205

95 XILE	99 XILE	MAX
44.6112	50.2469	53.9018
7.8012	10.1260	11.1020
41.0631	47.2376	51.0022
8.6620	11.8340	12.0832
42.0337	47.2466	49.3819
6.2217	8.3039	10.4773
40.2530	43.0000	51.2071
3.2481	3.8138	5.3620
19.9259	23.2007	23.9709
18.2556	19.0240	23.6174
20.9900	23.2093	27.1014
20.6030	22.6613	26.2669
.1739	.2209	.2300
.0366	.0976	.1042
.0916	.1079	.1125
.0173	.0225	.0260

EDAP REPORT:

10/20/82 PAGE 1

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 2340 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.6914	-13.6181	-12.7260	-10.2494	1.5578	10.3671
242	242	-11.9750	-10.6197	-9.2135	-5.7645	2.1227	6.1429
244	244	82.3327	82.3327	82.3327	94.9120	7.2702	95.1900
200F	300	14.0465	16.9866	19.1600	23.9931	2.9387	24.1724
202F	302	31.1882	38.6562	40.9461	45.7930	3.1631	45.9021
208F	308	5.6422	7.0058	8.5367	11.9445	2.2199	12.1491
210F	310	12.7442	14.4484	15.5343	18.4496	1.6998	18.5277
217F	317	-.0088	.0276	.0615	.1713	.0675	.1841
221F	321	.0035	.0485	.1080	.2848	.1042	.3032
225F	325	.0560	.0640	.0846	.1418	.0358	.1462
227F	327	.0141	.0336	.0595	.1549	.0568	.1650
246F	346	4.8050	5.6150	7.6915	13.0740	3.4980	13.5339
248F	348	.4448	1.2146	2.1193	5.8323	2.2422	6.2485
45F	350	-.2080	-.1879	-.1631	-.1027	.0331	.1079
50F	351	-.1945	-.1670	-.1451	-.0759	.0417	.0866
51F	352	-.2370	-.2044	-.1845	-.1439	.0274	.1465

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2315	0.0		0.0	2315	1
END	RN	2340	0.0		0.0	2340	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2315 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2340

95 XILE	99 XILE	MAX
-7.9521	-7.1638	1.6289
-2.3177	-.0995	1.2387
98.7993	98.7993	131.7324
28.6511	32.0007	38.8828
51.0286	54.0614	61.2231
15.7202	17.4281	19.5756
21.1371	22.2696	25.7376
.2850	.3450	.4000
.4509	.5051	.5584
.2046	.2342	.2671
.2445	.2873	.3672
19.2252	22.0932	25.8937
9.6639	11.3818	14.1013
-.0519	-.0354	.0053
-.0102	.0192	.0482
-.0994	-.0781	-.0055

**EDAP REPORT:**

10/28/82 PAGE: 9

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40009

RCRD: 2350 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-19.0474	-16.0523	-13.3758	-10.3419	1.9628	10.5259
242	242	-9.6744	-8.9392	-8.2121	-5.3662	1.7888	5.6565
244	244	82.3327	82.3327	82.3327	94.2022	7.6027	94.5085
200F	300	14.0088	16.0036	18.2795	23.9973	3.3383	24.2284
202F	302	28.2752	35.5577	40.2052	45.8181	3.7709	45.9730
208F	308	5.7990	7.8832	8.8508	12.2294	2.1284	12.4133
210F	310	10.3296	13.8309	15.3123	18.3010	1.8454	18.3938
217F	317	-.0650	-.0199	.0342	.1687	.0833	.1882
221F	321	.0073	.0503	.1083	.2994	.1110	.3193
225F	325	.0002	.0241	.0713	.1417	.0484	.1497
227F	327	.0113	.0358	.0635	.1643	.0621	.1756
246F	346	.0372	2.1630	6.4225	13.1483	4.9288	14.0418
248F	348	.4575	1.1955	2.1938	6.1619	2.4570	6.6337
45F	350	-.3323	-.2851	-.1879	-.1031	.0492	.1142
50F	351	-.1974	-.1362	-.1174	-.0615	.0326	.0697
51F	352	-.2464	-.2265	-.2086	-.1548	.0303	.1577

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2325	0.0		0.0	2325	1
END	RN	2350	0.0		0.0	2350	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2325 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2350



95 XILE	99 XILE	MAX
-7.2249	-5.4851	-3.9689
-2.3966	-1.2411	.6503
98.7993	98.7993	131.7324
29.4766	33.1700	36.9300
52.1801	55.4151	61.2231
15.8452	17.2580	18.9075
21.1294	23.0447	25.7376
.3079	.3652	.4714
.4716	.5363	.6243
.2214	.2671	.3676
.2583	.2918	.5071
21.4774	28.6716	39.4983
9.9517	11.5781	20.6450
-.0359	-.0040	.0168
-.0065	.0083	.0272
-.1086	-.0926	-.0674

EDAP REPORT:

10/28/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 2555 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	16.0591	22.4974	26.8956	34.2096	4.6810	34.5284
201	201	2.2936	2.6352	3.3428	4.2523	.6201	4.2973
202	202	22.2798	25.3027	27.6937	32.6371	3.1086	32.7848
203	203	-2.4888	-1.6348	-1.0004	-.0461	.5595	.5614
204	204	20.6170	24.6229	27.4864	34.0419	4.0276	34.2793
205	205	-.5547	-.1273	.2208	1.2723	.6125	1.4121
206	206	15.3467	22.7792	27.6212	34.3223	4.5882	34.6276
207	207	-2.3217	-1.7940	-1.2411	-.4423	.5227	.6848
208	208	9.5016	11.3872	13.1173	16.4237	2.2022	16.5707
210	210	6.7554	9.7220	11.6898	14.6159	1.9691	14.7480
212	212	9.2438	11.9431	13.2410	16.6482	2.0741	16.7769
214	214	6.1329	11.5720	12.4601	16.1220	2.3473	16.2920
228	228	.9142	.9286	.9996	1.6589	.4327	1.7144
45F	350	-.0096	-.0077	.0006	.0235	.0145	.0276
50F	351	.0027	.0096	.0139	.0347	.0139	.0374
51F	352	-.0630	-.0565	-.0459	-.0263	.0117	.0288

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2550	0.0		0.0	2550	1
END	RN	2555	0.0		0.0	2555	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2550 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2555

95 XILE	99 XILE	MAX
43.0042	47.4716	51.5518
5.3680	6.0512	6.8076
37.6529	42.7376	46.7053
.8296	1.3908	1.8300
41.2709	45.3716	51.2141
2.3259	2.8722	3.3808
41.8270	49.4642	57.4820
.5713	.8478	1.4334
20.4766	22.1908	24.6769
17.7526	20.4615	24.7655
20.1990	21.9891	25.7335
20.3849	23.5277	24.8705
2.4072	2.4633	2.4661
.0497	.0624	.0688
.0592	.0645	.0675
-.0077	-.0013	.0042

EDAP REPORT:

10/28/82 PGE: 10

SR= 256, NC= 64, NS= 58, TAPE=27  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40010

RCRD: 2500 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-24.8225	-23.4531	-19.8065	-13.6303	3.8743	14.1702
242	242	-14.8216	-13.4798	-12.0528	-8.1787	2.8746	8.6691
244	244	65.8662	65.8662	65.8662	71.5553	7.8989	71.9899
200F	300	4.0217	7.6188	12.0110	20.1436	5.5239	20.8873
202F	302	30.9211	35.1292	39.6280	49.3942	5.8949	49.7447
208F	308	5.0587	6.0355	7.1629	10.6343	2.3924	10.9001
210F	310	12.6526	14.9815	16.0369	19.4088	2.1073	19.5228
217F	317	.0394	.0921	.1589	.2637	.0686	.2725
221F	321	-.0094	.0337	.1194	.3320	.1187	.3526
225F	325	.1052	.1321	.1534	.2171	.0460	.2220
227F	327	.0008	.0235	.0815	.1977	.0768	.2121
246F	346	11.6187	12.6593	14.2429	21.8200	5.3776	22.4729
248F	348	.0202	.8658	2.9973	7.9540	3.3619	8.6353
45F	350	-.3535	-.3040	-.2568	-.1483	.0624	.1609
50F	351	-.4068	-.3422	-.2317	-.1192	.0606	.1337
51F	352	-.3078	-.2810	-.2526	-.1650	.0677	.1784

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2475	0.0		0.0	2475	1
END	RN	2500	0.0		0.0	2500	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2475 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2500

95 XILE	99 XILE	MAX
-6.7465	-5.3098	-4.6919
-1.8105	-.6182	.3826
82.3327	82.3327	115.2659
30.2263	34.2312	44.9812
59.1049	63.2352	73.7385
15.2772	17.4228	20.5800
23.0490	24.5684	28.5506
.3864	.4643	.4930
.5212	.5721	.8085
.3030	.3846	.4608
.3335	.4227	.4957
31.2696	41.7618	50.6977
13.6928	18.5674	22.7991
-.0464	.0047	.0396
-.0302	-.0019	.0135
-.0164	.0229	.0439

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NUMBER CHNLS RGSTD: 16 EDAP MODE: ANLZ CHNTBL: F40001

RCRD: 3405 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	26.0490	28.6081	30.3458	35.8971	3.3892	36.0568
201	201	2.7572	2.9768	3.4404	4.5816	.8797	4.6653
202	202	20.5284	23.9102	25.9944	30.8401	2.8177	30.9686
203	203	.7808	1.0492	1.3908	2.5178	.6497	2.6002
204	204	26.4786	28.5112	30.5798	35.2521	2.9363	35.3741
205	205	-1.4531	-1.2559	-.8893	.8857	1.3274	1.5958
206	206	19.4209	22.9621	25.9178	32.2685	3.7028	32.4803
207	207	-2.3059	-1.8161	-1.4329	-.2667	.8183	.8606
208	208	9.1563	11.1059	11.7263	15.3907	2.4017	15.5770
210	210	9.4622	10.9607	12.2366	15.3290	1.8922	15.4453
212	212	9.5747	12.4296	13.5144	16.3021	1.9082	16.4134
214	214	6.9368	11.0947	12.8366	16.2648	2.2585	16.4209
228	228	-1.4309	-1.4194	-1.2810	-1.0131	.1807	1.0291
45F	350	-.0167	-.0082	-.0016	.0241	.0158	.0288
50F	351	-.0267	-.0239	-.0203	.0064	.0161	.0173
51F	352	-.0667	-.0608	-.0502	-.0165	.0224	.0279

RGSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3400	0.0		0.0	3400	1
END	RN	3405	0.0		0.0	3405	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3400 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3405

95 XILE	99 XILE	MAX
41.7552	44.5677	46.5868
6.4904	7.6372	8.4180
35.1856	37.9499	41.6706
3.6112	4.1236	5.0508
40.2778	42.0708	43.8562
3.4567	6.9555	7.2711
37.9276	40.1231	49.8946
1.2739	1.7632	2.2192
19.2979	21.9422	24.0309
18.5042	19.7555	23.8186
19.7699	21.1942	22.2718
19.9200	21.0671	24.8284
-.6402	-.4996	-.4695
.0517	.0735	.0814
.0380	.0443	.0456
.0219	.0320	.0392

EDAP REPORT:

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 3535 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-9.6501	-8.8169	-7.9160	-4.2520	2.3637	4.8648
242	242	-8.6218	-7.5470	-5.7318	-2.0489	2.2791	3.0647
244	244	82.3327	82.3327	82.3327	97.1832	5.0791	97.3159
200F	300	18.7097	21.0871	23.8722	29.5641	3.5526	29.7768
202F	302	26.2394	29.8108	32.1956	37.7229	3.2292	37.8609
208F	308	7.6996	9.2715	10.8013	13.9367	1.9357	14.0705
210F	310	11.3632	12.6484	13.4619	16.5512	1.8736	16.6569
217F	317	-.0235	-.0133	.0031	.0987	.0655	.1185
221F	321	-.0160	.0033	.0263	.1783	.0955	.2022
225F	325	-.0330	-.0111	.0119	.0806	.0401	.0900
227F	327	-.0076	.0017	.0139	.0898	.0477	.1017
246F	346	-2.7544	-.8220	.8326	6.2567	3.1947	7.0251
248F	348	-.2817	.0576	.4716	3.0107	1.6313	3.4243
45F	350	-.1677	-.1251	-.0990	-.0345	.0400	.0529
50F	351	-.1776	-.1576	-.1290	-.0205	.0470	.0513
51F	352	-.1511	-.1375	-.1242	-.0764	.0333	.0833

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3510	0.0		0.0	3510	1
END	RN	3535	0.0		0.0	3535	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3510 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3535



95 XILE	99 XILE	MAX
-.4963	.1503	7.8081
1.9032	2.8752	3.5625
98.7993	98.7993	131.7324
35.3304	37.8474	44.1238
42.9365	44.7770	47.6346
17.1654	18.7314	21.1931
19.8046	21.1691	23.4625
.2062	.2893	.3484
.3424	.3979	.4467
.1427	.1759	.2263
.1726	.2055	.2386
11.1844	13.7829	17.8757
5.8702	6.9641	9.7420
.0302	.0576	.0973
.0353	.0500	.0625
-.0219	.0018	.1791

EDAP REPORT:

10/28/82 PAGE: 15

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40013

RCRD: 3620 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-14.1437	-12.9011	-11.9450	-8.3180	2.7077	8.7476
242	242	-9.0196	-8.0442	-6.8307	-3.4388	2.2680	4.1194
244	244	82.3327	82.3327	82.3327	97.1832	5.0791	97.3159
200F	300	12.5399	16.3790	19.2900	25.4112	4.0784	25.7364
202F	302	27.9247	31.8574	34.8833	42.3905	4.3621	42.6144
208F	308	5.5837	8.0426	9.3610	13.2048	2.4328	13.4270
210F	310	12.1711	12.9359	14.4039	17.4510	1.9041	17.5545
217F	317	-.0492	-.0296	.0215	.1382	.0700	.1549
221F	321	.0006	.0927	.1838	.3335	.0888	.3451
225F	325	.0096	.0234	.0455	.1183	.0429	.1259
227F	327	-.0007	.0426	.0937	.1754	.0516	.1829
246F	346	.7659	1.8478	3.5509	10.4046	4.1588	11.2049
248F	348	-.0481	1.3296	2.9990	6.2039	1.9591	6.5058
45F	350	-.2087	-.1941	-.1641	-.0820	.0489	.0955
50F	351	-.1209	-.1004	-.0863	-.0347	.0365	.0503
51F	352	-.2281	-.2141	-.1981	-.1520	.0304	.1550

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3595	0.0		0.0	3595	1
END	RN	3620	0.0		0.0	3620	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 3595 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 3620

95 XILE	99 XILE	MAX
-3.3080	-2.6199	-1.7546
.6310	2.4584	3.2459
98.7993	98.7993	131.7324
32.9588	36.1567	42.5637
48.8133	51.3687	58.7397
17.2929	18.9778	21.3764
20.6272	21.5187	22.4358
.2510	.2990	.3538
.4700	.5126	.5876
.1895	.2086	.2185
.2566	.3090	.3549
17.6678	19.8529	21.0717
9.4945	10.7739	13.0857
.0019	.0270	.0434
.0305	.0500	.0710
-.0960	-.0858	-.0696

## EDAP REPORT:

10/28/82 PGE: 8

SR= 256,NC= 64,NS= 58,TAPE=27

DATE= 7/21/82,FILE= 1,TEST= 8

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

PART D, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 3795 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	15.6302	19.5320	22.8792	34.7317	7.1597	35.4620
201	201	.8296	1.2444	2.8304	4.3977	1.2883	4.5825
202	202	12.5315	22.4290	25.4110	32.1512	4.7022	32.4933
203	203	-1.1956	-.2440	.0732	1.9485	1.5158	2.4687
204	204	16.9874	19.6420	24.1059	33.7438	6.0317	34.2787
205	205	-4.8791	-3.1766	-2.3972	.9275	2.4048	2.6522
206	206	13.4946	21.1573	24.4096	33.2745	6.0513	33.8202
207	207	-4.7974	-2.0055	-1.3741	.6934	1.6012	1.7449
208	208	5.7550	8.1316	10.1474	15.5846	3.1423	15.0982
210	210	8.5452	10.3736	11.7558	15.0446	2.1103	15.1919
212	212	6.6210	8.3267	11.2310	16.3171	3.1222	16.6131
214	214	9.5547	10.4160	11.9266	16.0035	2.4562	16.2699
228	228	-1.0150	-1.0073	-.9710	-.7367	.1270	.7476
45F	350	-.0965	-.0767	-.0432	.0149	.0202	.0319
50F	351	-.0335	-.0261	-.0143	.0145	.0175	.0227
51F	352	-.0530	-.0500	-.0439	-.0173	.0144	.0225

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	3790	0.0		0.0	3790	1
END	RN	3795	0.0		0.0	3795	58

TAPE FILE NUM: 1

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 3790 @ 3040 WRDS/RCRD

LST TAPE DATA RCRD: 3795

95 XILE	99 XILE	MAX
47.2767	53.9518	57.4861
7.2712	9.0524	9.7844
38.9601	52.9259	57.1502
5.4900	6.9784	8.6376
44.6795	48.0041	50.3233
6.7107	9.4530	10.6834
42.8999	49.6763	69.7126
3.8049	4.6507	5.4241
20.7361	23.4148	24.9110
10.8487	20.6630	21.0705
22.0912	23.5606	26.9220
20.2814	21.9557	22.6001
-.5390	-.4801	-.4691
.0577	.0734	.0795
.0429	.0472	.0551
.0022	.0065	.0036

## EDAP REPORT:

10/28/82 PAGE: 19

SR= 256, NC= 64, NS= 58, TAPE=27

DATE= 7/21/82, FILE= 1, TEST= 8

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

PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40014

RCRD: 4090 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS	95 XILE	99 XILE	MAX
241	241	-11.4498	-10.5744	-9.9383	-7.3218	1.6361	7.5023	-4.8099	-2.6770	2.6583
242	242	-9.3011	-8.3404	-7.3191	-3.7822	1.6165	4.1132	-1.5397	-1.0873	-.6137
244	244	98.7993	98.7993	98.7993	104.4774	7.8497	104.7719	115.2659	115.2659	131.7324
200F	300	17.6032	19.9003	22.0473	26.2331	2.5928	26.3609	30.7722	32.7991	35.1697
202F	302	30.1968	34.0229	36.1306	40.8755	2.8934	40.9778	45.7038	47.8360	51.2468
208F	308	7.7213	9.0361	10.3001	12.8890	1.5557	12.9826	15.4331	16.4892	17.4313
210F	310	12.6761	13.9494	14.5941	17.0223	1.5452	17.0923	19.7836	21.1531	22.1110
217F	317	.0096	.0241	.0357	.1203	.0561	.1327	.2155	.2627	.3791
221F	321	-.0043	.0270	.0661	.2052	.0858	.2224	.3471	.4034	.5261
225F	325	.0327	.0389	.0489	.0965	.0292	.1008	.1437	.1682	.2584
227F	327	-.0017	.0098	.0347	.1053	.0440	.1141	.1811	.2114	.2781
246F	346	2.6421	3.0391	3.9764	8.0774	2.4811	8.4499	12.2392	13.8506	19.2215
248F	348	-.0571	.3394	1.1316	3.6892	1.6114	4.0258	6.4812	7.8605	9.0777
45F	350	-.1685	-.1305	-.1171	-.0710	.0280	.0764	-.0268	-.0099	.0242
50F	351	-.1540	-.1390	-.1071	-.0507	.0347	.0614	.0023	.0127	.0170
51F	352	-.1763	-.1647	-.1502	-.1107	.0305	.1148	-.0424	-.0223	.0745

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4065	0.0		0.0	4065	1
END	RN	4090	0.0		0.0	4090	58

TAPE FILE NUM: 1

TAPE HDR RCRD: 1 @ 100 WRDS/RCRD

1ST TAPE DATA RCRD: 4065 @ 3848 WRDS/RCRD

LST TAPE DATA RCRD: 4090

EDAP REPORT:

10/28/82 PAGE: 9

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 100  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

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

RCRD: 4465 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
200	200	24.9585	29.7187	31.0821	36.5977	3.3605	36.7517
201	201	3.3184	3.4892	3.6844	4.7022	.7494	4.7616
202	202	21.6855	24.4261	26.5737	31.7255	2.9550	31.8628
203	203	-.0976	.4636	.9760	1.8616	.6577	1.9744
204	204	22.0523	28.3963	29.8517	34.4797	3.0221	34.6119
205	205	-1.1491	-.8473	-.4887	.9327	1.1976	1.5180
206	206	21.0383	23.8213	26.1692	31.8032	3.2631	31.9702
207	207	-.8011	-.5564	-.3992	.5908	.6200	.8564
208	208	9.0070	10.0261	11.9071	15.6727	2.1757	15.8230
210	210	8.0012	11.3118	11.9578	14.9043	1.5330	14.9829
212	212	10.1870	11.9832	13.1186	16.3110	1.8485	16.4154
214	214	10.6452	12.0829	13.0256	16.1248	1.8710	16.2330
228	228	-.8522	-.8470	-.7924	-.6500	.0865	.6557
45F	350	-.0212	-.0141	-.0032	.0301	.0193	.0357
50F	351	-.0125	-.0076	-.0031	.0138	.0115	.0180
51F	352	-.0404	-.0401	-.0362	-.0170	.0101	.0197

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4460	0.0		0.0	4460	1
END	RN	4465	0.0		0.0	4465	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4460 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4465

95 XILE	99 XILE	MAX
42.0658	45.0994	49.6528
6.2464	6.9784	7.9788
36.2826	38.1108	43.0592
3.3916	3.9040	4.3188
39.9130	42.1977	46.0320
3.8201	4.6436	4.8543
36.7607	39.5430	43.0059
1.8430	2.4372	2.8703
19.4697	20.7014	21.7227
17.3965	17.9890	21.4730
19.2963	20.5366	21.3873
19.2164	20.8473	22.2248
-.5016	-.4762	-.4655
.0633	.0701	.0746
.0338	.0394	.0456
-.0001	.0027	.0062



EDAP REPORT:

10/20/82 PAGE: 21

SR= 256,NC= 64,NS= 58,TAPE=27  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PART B, OVER THE ROAD TESTS, 9" CD, GROTON TO NH, BANKING ON

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 4535 SCAN: 58

MSR#	CHNL#	MIN	1 XILE	5 XILE	AVG	SIGMA	RMS
241	241	-19.6278	-17.4115	-14.4266	-11.3411	2.1454	11.5422
242	242	-14.2276	-11.7064	-10.4351	-7.1507	1.9627	7.4151
244	244	82.3327	82.3327	82.3327	94.2787	7.5894	94.5836
200F	300	13.1003	15.5948	17.8265	22.6819	2.7904	22.8530
202F	302	28.3645	39.7854	42.1919	47.3189	3.5939	47.4552
208F	308	4.5038	6.1817	7.6496	11.1001	2.1217	11.3010
210F	310	14.9835	15.8361	16.7386	19.3562	1.6448	19.4260
217F	317	.0378	.0665	.1020	.2056	.0611	.2145
221F	321	.0422	.0832	.1450	.3071	.0929	.3209
225F	325	.0519	.0841	.1036	.1702	.0469	.1765
227F	327	.0175	.0536	.0823	.1808	.0601	.1905
246F	346	4.1698	7.6368	9.3569	16.3470	5.4454	17.2301
248F	348	.6831	1.9932	3.1299	7.0584	2.4496	7.4714
45F	350	-.4123	-.3276	-.2368	-.1254	.0596	.1389
50F	351	-.2113	-.1992	-.1715	-.0998	.0424	.1085
51F	352	-.2433	-.2336	-.2222	-.1673	.0361	.1711

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	4510	0.0		0.0	4510	1
END	RN	4535	0.0		0.0	4535	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 4510 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 4535

95 XILE	99 XILE	MAX
-7.9377	-6.5386	6.5832
-4.0245	-3.0844	1.3092
98.7993	98.7993	131.7324
26.8899	28.5171	35.2760
53.8349	56.7385	59.5923
14.5724	15.9409	17.4434
22.0323	23.8606	25.8060
.3050	.3499	.4079
.4463	.5034	.5777
.2602	.3272	.3953
.2786	.3223	.3820
27.1389	36.1301	42.7772
11.1275	13.2537	14.9267
-.0473	-.0026	.0703
-.0253	.0054	.0275
-.1066	-.0852	.0557

EDAP REPORT:

10/28/82 PAGE: 1

SR= 256,NC= 64,NS= 58,TAPE=28  
DATE= 7/21/82,FILE= 1,TEST= 8  
SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

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

RCRD: 1305 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	22.3253	25.4724	28.2894	35.6639	4.2530	35.9166
201	201	.5612	1.4804	2.2204	3.7665	.9600	3.8869
202	202	14.2215	19.6052	24.5946	30.8420	3.9220	31.0903
203	203	.2684	.5124	.9516	2.4969	1.0223	2.6900
204	204	20.5831	25.5257	28.7920	34.7659	3.7961	34.9726
205	205	-2.3707	-2.1332	-1.2980	.3396	.9633	1.0214
206	206	15.0712	18.5010	24.0910	32.3560	5.1599	32.7640
207	207	-2.9001	-2.6826	-2.2955	-.6207	.9492	1.1305
208	208	7.9950	9.4361	11.0004	16.0079	2.8421	16.2532
210	210	7.3740	8.9370	11.3629	15.0991	2.2915	15.2720
212	212	8.5636	10.4452	12.6101	16.7216	2.5552	16.9157
214	214	9.2665	10.2916	11.9341	16.2170	2.4477	16.4007
220	220	-1.5429	-1.5003	-1.3780	-.9227	.2684	.9610
45F	350	-.0453	-.0374	-.0256	.0257	.0304	.0398
50F	351	-.0440	-.0371	-.0211	.0161	.0256	.0302
51F	352	-.0377	-.0325	-.0204	-.0100	.0113	.0151

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1300	0.0		0.0	1300	1
END	RN	1305	0.0		0.0	1305	50

TAPE FILE NUM: 1  
TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
1ST TAPE DATA RCRD: 1300 @ 3048 WRDS/RCRD  
LST TAPE DATA RCRD: 1305

95 XILE	99 XILE	MAX
43.2310	45.7786	46.9177
5.2948	6.0512	6.6856
37.3067	39.9205	41.5368
4.3108	5.6600	6.1732
41.3591	43.3971	47.5476
2.0411	2.5363	2.7509
41.3290	46.5512	48.5017
1.1211	2.3004	2.3509
20.6987	23.4723	24.9632
18.0483	20.3415	21.0367
21.3595	22.4323	23.0167
20.2676	22.6126	23.0270
-.5452	-.4700	-.4475
.0767	.1060	.1201
.0650	.0713	.0323
.0101	.0238	.0259

EDAP REPORT

10/29/82 PGS: 2

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40002

RCRD: 1580 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS	95 %ILE	99 %ILE	MAX
241	241	-14.8380	-14.0354	-10.7092	-6.7290	2.3818	7.1381	-3.2798	.5009	8.5088
242	242	-7.9215	-6.5283	-5.0218	-2.4778	1.4494	2.8706	-.4329	.7452	4.7332
244	244	98.7993	98.7993	98.7993	101.2234	5.8344	101.3914	115.2659	115.2659	115.2659
200F	300	14.8664	18.4839	21.0977	27.1328	3.8630	27.4064	33.6172	37.3833	43.7859
202F	302	24.3167	30.1420	33.5140	40.3359	4.3357	40.5682	47.5741	51.3632	55.6587
208F	308	6.9563	8.8612	10.5012	13.8461	2.0471	13.9966	17.1104	18.9752	20.6444
210F	310	10.1321	12.2068	13.4773	16.6907	1.9785	16.8075	19.8972	21.3866	23.3113
217F	317	-.0710	-.0537	.0023	.1145	.0897	.1455	.2759	.3373	.4681
221F	321	-.0219	-.0078	.0155	.1909	.1174	.2241	.3904	.4779	.5645
225F	325	-.0453	-.0078	.0371	.1083	.0544	.1212	.2043	.2666	.3312
227F	327	-.0178	-.0051	.0065	.0997	.0612	.1170	.2106	.2524	.3127
246F	346	-2.9325	-.5598	2.9619	9.0266	4.8876	10.2649	17.3119	25.9238	33.4218
248F	348	-.6750	-.1560	.2352	3.4531	2.1990	4.0938	7.2941	8.9625	11.7889
45F	350	-.2679	-.2396	-.1560	-.0608	.0516	.0798	.0198	.0623	.0996
50F	351	-.1730	-.1331	-.0770	-.0155	.0364	.0396	.0377	.0570	.0819
51F	352	-.2700	-.2263	-.1688	-.1151	.0341	.1201	-.0703	-.0590	.0842

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1555	0.0		0.0	1555	1
END	RN	1580	0.0		0.0	1580	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1555 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1580

EDAP REPORT:

10/20/82 PAGE: 2

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTD, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NEBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTDL: F40001

RCRD: 2005 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
200	200	27.1454	28.5061	30.9133	36.2976	3.2372	36.4417
201	201	2.0496	2.2936	2.5620	3.0150	.7104	3.0805
202	202	20.9911	21.9791	24.6277	30.2273	3.3276	30.4099
203	203	-.0296	-.5612	-.1952	.6916	.5903	.9093
204	204	25.5429	26.6001	30.4990	35.7063	3.2470	35.0537
205	205	-1.6594	-1.5204	-1.1121	.4617	.0609	.9040
206	206	20.3737	21.5911	25.4702	32.5924	3.9078	32.0250
207	207	-2.0042	-1.0489	-1.5676	-.1203	.7032	.7936
200	200	10.7072	11.7270	12.5240	15.6934	1.9002	15.8164
210	210	10.2306	11.5447	12.6030	15.3703	1.6216	15.4635
212	212	11.3001	13.2400	13.9624	16.7060	1.6616	16.7093
214	214	10.6700	11.9577	13.4402	16.4471	1.0695	16.5530
220	220	-1.7609	-1.7410	-1.6707	-1.2705	.2095	1.2956
45F	350	-.0326	-.0247	-.0140	.0205	.0201	.0400
50F	351	-.0413	-.0399	-.0296	.0136	.0244	.0279
51F	352	-.0433	-.0395	-.0346	-.0141	.0129	.0191

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2000	0.0		0.0	2000	1
END	RN	2005	0.0		0.0	2005	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2000 @ 3040 WRDS/RCRD  
 LST TAPE DATA RCRD: 2005

95 XILE	99 XILE	MAX
41.6010	43.8362	46.8641
5.2216	5.4656	5.5876
36.2833	37.3948	38.8920
1.7812	2.0252	2.2692
40.8894	43.2841	48.5331
1.9093	2.3612	2.5815
38.7477	40.1323	41.2571
1.4014	1.8262	1.9287
19.1770	21.1544	21.7783
18.0643	18.8907	20.2344
19.8316	21.3266	22.2274
19.8057	21.1654	21.6447
-.9762	-.9337	-.9236
.0772	.0920	.1020
.0590	.0817	.0832
.0135	.0193	.0242

EDAP REPORT:

10/29/82 PGE: 4

SR= 256,NC= 64,NS= 58,TAPE=28  
 DATE= 7/21/82,FILE= 1,TEST= 8  
 SERIES= 2,RUN= 2,TRACK 1,CD= B,TD= W,PPFT= 106  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40003

RCRD: 1940 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-23.1362	-21.9356	-18.5777	-14.8728	2.2136	15.0366
242	242	-16.0574	-15.0482	-13.5227	-9.8924	2.2957	10.1552
244	244	65.8662	65.8662	65.8662	76.2397	8.0178	76.6601
200F	300	8.7185	10.5679	13.1523	18.8140	3.1200	19.0710
202F	302	37.9726	45.1858	47.3578	51.7919	2.9682	51.8769
208F	308	5.1753	5.5846	6.6262	9.6238	1.8652	9.8029
210F	310	15.6031	16.3872	18.4232	20.9621	1.5165	21.0169
217F	317	.0790	.1260	.1693	.2787	.0638	.2859
221F	321	.0572	.1351	.2055	.3561	.0905	.3674
225F	325	.0832	.1282	.1556	.2298	.0490	.2350
227F	327	.0414	.0719	.1220	.2288	.0721	.2399
246F	346	8.1969	12.8297	15.7207	24.0493	5.8824	24.7582
248F	348	1.6860	2.7861	4.8536	9.7270	3.2848	10.2666
45F	350	-.3785	-.3376	-.2543	-.1685	.0505	.1759
50F	351	-.2494	-.2241	-.1967	-.1405	.0347	.1447
51F	352	-.2652	-.2578	-.2452	-.2027	.0353	.2057

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	1915	0.0		0.0	1915	1
END	RN	1940	0.0		0.0	1940	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 1915 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 1940



95 XILE	99 XILE	MAX
-12.0558	-9.9337	.8996
-5.8415	-1.8181	-.1843
82.3327	82.3327	115.2659
23.6072	26.1044	31.5999
56.9147	60.2463	63.9683
12.7859	14.8134	17.3444
23.3574	24.4970	26.7282
.3761	.4048	.4365
.4982	.5673	.6188
.3205	.3559	.3874
.3577	.4173	.4820
34.2059	42.1049	44.6601
15.7186	18.3785	20.0826
-.0951	-.0689	.0629
-.0985	-.0086	.0255
-.1242	-.0964	-.0467

EDAP REPORT

10/29/82 PAGE: 8

SR= 256, NC= 64, NS= 58, TAPE=28  
 DATE= 7/21/82, FILE= 1, TEST= 8  
 SERIES= 2, RUN= 2, TRACK 1, CD= B, TD= W, PPFT= 100  
 PARTB, OVER THE ROAD TESTS, 9" CD, GROTON TO NH WITH BANKING

NMBR CHNLS RQSTD: 16 EDAP MODE: ANLZ CHNTBL: F40004

RCRD: 2410 SCAN: 58

MSR#	CHNL#	MIN	1 %ILE	5 %ILE	AVG	SIGMA	RMS
241	241	-11.5625	-10.7413	-10.0700	-7.5406	1.8506	7.7643
242	242	-5.9620	-5.0799	-4.4434	-1.8709	1.6826	2.5162
244	244	82.3327	82.3327	82.3327	85.7615	6.8717	86.0363
200F	300	17.2571	19.9850	21.8809	26.3255	2.7184	26.4655
202F	302	29.9506	35.5536	37.1862	42.0225	2.8543	42.1193
208F	308	7.9643	10.1817	11.0666	14.2375	1.9255	14.3671
210F	310	12.4473	13.9504	14.8002	16.9654	1.3860	17.0219
217F	317	.0199	.0585	.0961	.1999	.0601	.2087
221F	321	-.0100	.0665	.1317	.3184	.0986	.3333
225F	325	.0510	.0703	.0945	.1469	.0310	.1501
227F	327	-.0018	.0313	.0668	.1674	.0579	.1771
246F	346	4.4144	6.1575	7.5734	12.5473	2.8026	12.8565
248F	348	-.0517	.9856	2.2184	5.7719	2.0949	6.1403
45F	350	-.1401	-.1241	-.1119	-.0705	.0276	.0757
50F	351	-.0920	-.0657	-.0475	-.0134	.0235	.0271
51F	352	-.1734	-.1628	-.1546	-.1160	.0278	.1193

RQSTD	CRITERIA	COUNT	FEET	ACTUAL	FEET	RCRD	SCAN
START	RN	2385	0.0		0.0	2385	1
END	RN	2410	0.0		0.0	2410	58

TAPE FILE NUM: 1  
 TAPE HDR RCRD: 1 @ 100 WRDS/RCRD  
 1ST TAPE DATA RCRD: 2385 @ 3848 WRDS/RCRD  
 LST TAPE DATA RCRD: 2410

95 XILE	99 XILE	MAX
-4.0971	-3.1017	7.0411
.9038	1.9920	3.9631
98.7993	98.7993	131.7324
30.7670	32.6498	39.2750
46.7083	48.7988	50.7782
17.3437	18.1331	19.4437
19.2904	20.4747	22.2299
.2956	.3191	.3519
.4728	.5256	.6145
.1976	.2138	.2242
.2615	.3098	.3862
17.0936	18.7026	20.2843
9.3510	10.8138	12.9463
-.0203	.0057	.0858
.0348	.0523	.0657
-.0673	-.0531	.0583

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Locomotive and the Prototype Banking  
Amcoach, Test Events Report, Appendix A -  
Test Data, Volume II - Road Tests, Part B,  
1983 - ENSCO, Inc