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GENERAL ELECTRIC CO LYNN MA AIRCRAFT ENGINE GROUP

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MARITIME PATROL AIRCRAFT ENGINE STUDY, GENERAL ELECTRIC DERIVAT--ETC(U)

APR 79 R HIRSCHKRON, R H DAVIS, R E WARREN N62269-78-C-0414

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| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This study developed data on General Electric common core derivative engines for use in Maritime Patrol Aircraft (MPA) concept formulation studies. The study included the screening of potential General Electric turbofan and turboprop/turboshaft engines and the preparation of technical | | |

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and planning information on three of the most promising engine candidates. Screening of General Electric derivative candidates was performed utilizing an analytical MPA model using synthesized mission profiles to rank the candidates in terms of fuel consumption, weight, cost and complexity. The three turboprop engines selected for further study were as follows: TF34 growth derivative version with boost and new LPT (TF34/T7 Study A1), F404 derivative with booster stages and new LPT (F404/T1 Study A1), and GE27 scaled and boosted study engine (GE27/T3 Study A1). Volume I summarizes the screening analysis and contains technical, planning, installation, cost and development data for the three selected turboprop engines. Volumes II, III and IV of this report contain the detailed performance data estimates for the GE27/T3 Study A1, TF34/T7 Study A1 and F404/T1 Study A1 turboprop engines, respectively.

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GENERAL ELECTRIC

TECHNICAL INFORMATION SERIES

Title Page

VOLUME II

| | | |
|--|--|---|
| AUTHOR R. Hirschkron R. H. Davis R. E. Warren | SUBJECT MPA PROPULSION STUDY FINAL REPORT | NO. R79AEG052 |
| | | DATE 4/26/79 |
| TITLE MPA PROPULSION STUDY - FINAL REPORT (4 VOLUMES) | | G.E. CLASS 3 |
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| SUMMARY | | G.E. CLASS <u>3</u> GOVT. CLASS <u>Unclassified</u> |
| <p>Turboshaft performance and economic data is provided for three engines to report Maritime Patrol Aircraft (MPA) studies being carried out by airframe companies under USN contract. The three engines are the GE27/T3 Study A1, an advanced 8000 SHP engine, the TF34/T7 Study A1, an 9500 SHP derivative of a growth TF34 engine and the F404/T1 Study A1, a turboshaft derivative of the F404 turbofan engine in the 12500 SHP class.</p> | | |
| KEY WORDS MPA, GE27/T3 Study A1, TF34/T7 Study A1, F404/T1 Study A1, Turboprop, Turboshaft | | |

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(AUTHOR'S MANAGER) (ORGANIZATION)

DEPT./OPERATION AE&TPD LOCATION Lynn, Mass.

AIRCRAFT ENGINE GROUP

DV 217

R79AEG052

MPA PROPULSION STUDY

FINAL REPORT

(IN FOUR VOLUMES)

by

R. Hirschkron

R. H. Davis

R. E. Warren

April 26, 1979

Prepared for U. S. Navy under Contract N62269-78-C-0414

APPENDIX A

The performance data contained in this appendix is for the GE27/T3 Study A1 engine. Tables are included which define the flight conditions and operating points, nomenclature and station designations.

All data is uninstalled and is based on a fuel heating value of 18400 Btu/lbm.

APPENDIX A

GE 27/T3 STUDY A1

RAM RECOVERY =1, CUSTOMER BLEED =0, POWER EXTRACTION =0

| <u>Case No.</u> | <u>Alt.</u> | <u>Mo</u> | <u>Day</u> | <u>Power Settings</u> |
|-----------------|-------------|-----------|------------|--------------------------|
| 1-6 | 0 | 0 | STD | Max, IRP, MC, Part Power |
| 7-12 | 0 | .1 | ↓ | |
| 13-18 | 0 | .2 | | |
| 19-24 | 0 | .3 | HOT | |
| 25-30 | 0 | 0 | | |
| 31-36 | 0 | .1 | ↓ | |
| 37-42 | 0 | .2 | | |
| 43-48 | 0 | .3 | STD | IRP, MC, Part Power |
| 49-53 | 0 | .4 | | |
| 54-58 | 0 | .5 | ↓ | |
| 59-63 | 0 | .6 | | |
| 64-68 | 0 | .7 | ↓ | |
| 69-73 | 0 | .75 | | |
| 74-78 | 0 | .8 | ↓ | |
| 80-84 | 5K | .2 | | |
| 85-89 | 5K | .3 | ↓ | |
| 90-94 | 5K | .4 | | |
| 95-99 | 5K | .5 | ↓ | |
| 100-104 | 5K | .6 | | |
| 105-109 | 10K | .2 | ↓ | |
| 110-114 | 10K | .3 | | |
| 115-119 | 10K | .4 | ↓ | |
| 120-124 | 10K | .5 | | |
| 125-129 | 10K | .6 | ↓ | |
| 130-134 | 10K | .7 | | |
| 135-139 | 10K | .75 | ↓ | |
| 140-144 | 10K | .8 | | |
| 145-149 | 15K | .3 | ↓ | |
| 150-154 | 15K | .4 | | |
| 155-159 | 15K | .5 | ↓ | |
| 160-164 | 15K | .6 | | |
| 165-169 | 15K | .7 | ↓ | |
| 170-174 | 15K | .75 | | |
| 175-179 | 15K | .8 | STD | |
| 180-184 | 20K | .4 | | |
| 185-189 | 20K | .5 | ↓ | |
| 190-194 | 20K | .6 | | |
| 195-199 | 20K | .7 | ↓ | |

APPENDIX A

| <u>Case No.</u> | <u>Alt.</u> | <u>Mo</u> | <u>Day</u> | <u>Power Settings</u> |
|-----------------|-------------|-----------|------------|-----------------------|
| 200-204 | 20K | .75 | STD | IRP MC, Part Power |
| 205-209 | 20K | .8 | | |
| 210-214 | 25K | .4 | | |
| 215-219 | 25K | .5 | | |
| 220-224 | 25K | .6 | | |
| 225-229 | 25K | .7 | | |
| 230-234 | 25K | .75 | | |
| 235-239 | 25K | .8 | | |
| 240-244 | 30K | .4 | | |
| 245-249 | 30K | .5 | | |
| 250-254 | 30K | .6 | | |
| 255-259 | 30K | .7 | | |
| 260-264 | 30K | .75 | | |
| 265-269 | 30K | .8 | | |
| 270-274 | 35K | .5 | | |
| 275-279 | 35K | .6 | | |
| 280-284 | 35K | .7 | | |
| 285-289 | 35K | .75 | | |
| 290-294 | 35K | .8 | | |
| 295-299 | 40K | .5 | | |
| 300-304 | 40K | .6 | | |
| 305-309 | 40K | .7 | | |
| 310-314 | 40K | .75 | | |
| 315-319 | 40K | .8 | | |
| 320-324 | 45K | .5 | | |
| 325-329 | 45K | .6 | | |
| 330-334 | 45K | .7 | | |
| 335-339 | 45K | .75 | | |
| 340-344 | 45K | .8 | | |
| 345 | 0 | 0 | TROP | MAX |

APPENDIX ANOMENCLATURE

| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>UNITS</u> |
|---------------|---|--------------|
| CASE | Numerical data point identification | - |
| ALT | Geopotential pressure altitude | ft |
| XM | Flight Mach number | - |
| ERAM1 | Inlet ram recovery | - |
| WB3Q | Customer air bleed (fraction of W1) | - |
| PAMB | Ambient pressure | psia |
| TAMB | Ambient temperatures | °R |
| DTAMB | Deviation from standard ambient temperature (ambient minus standard temperature) | °F |
| P2 | First compressor inlet total pressure | psia |
| T2 | First compressor inlet total temperature | °R |
| PWSD | Output shaft horsepower, delivered | hp |
| SFC | Specific fuel consumption (WFT/PWSD) | lbm/hr/hp |
| EPWSD | Equivalent output shaft horsepower, delivered | hp |
| ESFC | Equivalent specific fuel consumption (WFT/EPWSD) | lbm/hr/hp |
| WFT | Fuel flow rate | lbm/hr |
| FN | Net thrust (in axial direction) | lbf |
| W1 | Engine inlet airflow rate | lbm/sec |
| W1R | Referred engine inlet airflow rate | lbm/sec |
| W2R | Referred booster inlet airflow rate | lbm/sec |
| P21Q2 | Booster pressure ratio | - |
| ECL | Booster adiabatic efficiency | - |
| W25R | Referred compressor inlet airflow rate | lbm/sec |
| P3Q25 | Compressor pressure ratio | - |
| ECH | Compressor adiabatic efficiency | - |

APPENDIX A

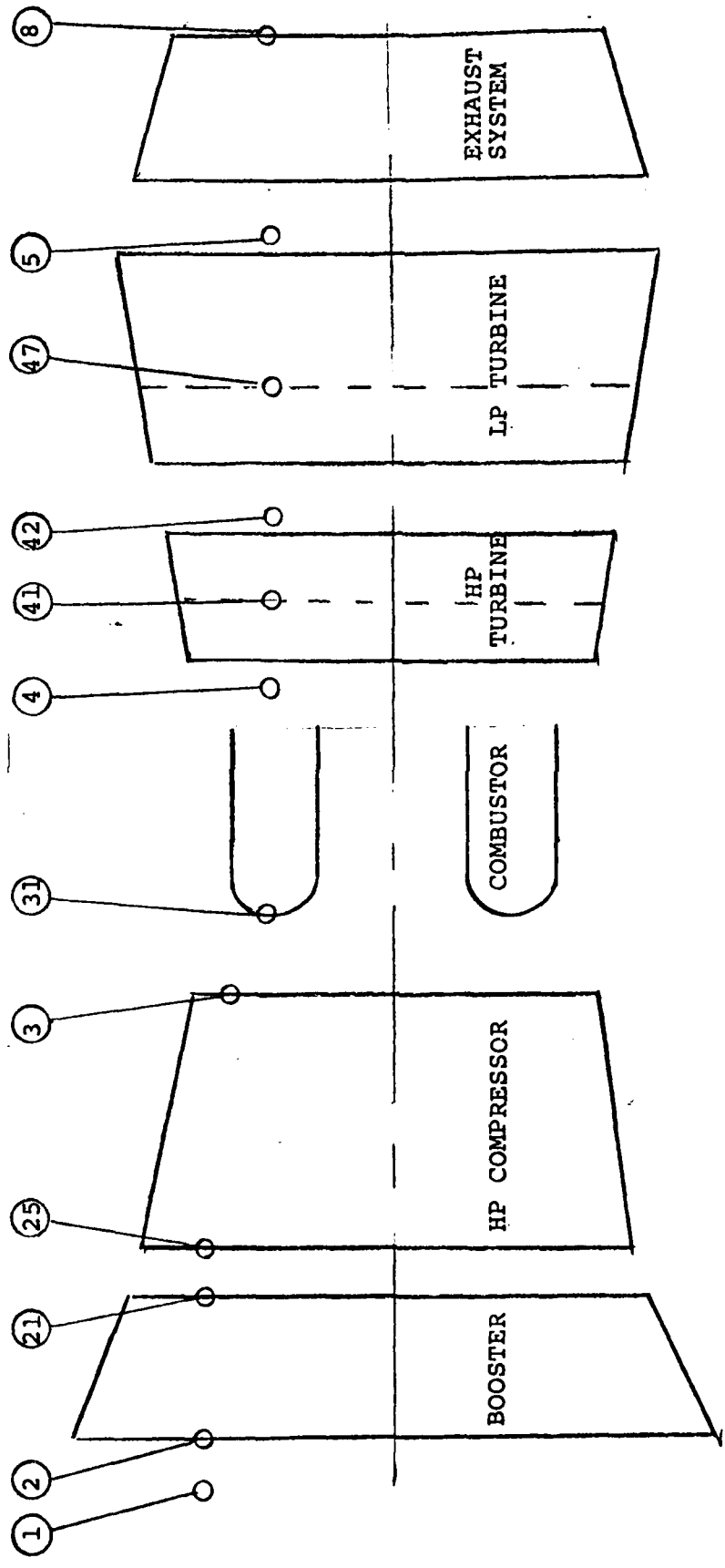
| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>UNITS</u> |
|---------------|--|--------------|
| PB3 | Compressor discharge air bleed pressure | psia |
| TB3 | Compressor discharge air bleed temperature | °R |
| EB | Combustor efficiency | - |
| T41 | HP turbine rotor inlet temperature | °R |
| DH41R | HP turbine referred energy function | Btu/lbm/°R |
| P41Q42 | HP turbine pressure ratio | - |
| ETH | HP turbine adiabatic efficiency | - |
| T47 | LP turbine rotor inlet temperature | °R |
| DH47R | LP turbine referred energy function | Btu/lbm/°R |
| P47Q5 | LP turbine pressure ratio | - |
| ETL | LP turbine adiabatic efficiency | - |
| XNL | LP turbine rotor speed (output shaft speed) | rpm |
| GW3S42 | Ratio of parasitic flow originating at station 3 and reentering at station 42 to compressor inlet flow. | - |
| GW3S49 | Ratio of parasitic flow originating at station 3 and reentering at station 49 to compressor inlet flow. | - |
| GW2742 | Ratio of parasitic flow originating at station 27 and reentering at station 42 to compressor inlet flow. | - |
| GW2749 | Ratio of parasitic flow originating at station 27 and reentering at station 49 to compressor inlet flow. | - |
| GWLK3 | Ratio of overboard leakage flow from station 3 to compressor inlet flow. | - |
| GHW27 | Enthalpy fraction at station 27, $(H_{27}-H_{25})/(H_3-H_{25})$ - | - |
| PWPAR | High pressure rotor parasitic power | hp |
| P2125Q | Inter-compressor pressure loss | - |
| P3D41Q | Combustor pressure loss | - |
| P4247Q | Inter-turbine pressure loss | - |
| P5D8Q | Exhaust system pressure loss | - |

APPENDIX A

| <u>SYMBOL</u> | <u>DESCRIPTION</u> | <u>UNITS</u> |
|---------------|---|--------------|
| CD8 | Exhaust nozzle flow discharge coefficient | - |
| CV8 | Exhaust nozzle velocity coefficient | - |
| A8 | Exhaust nozzle area | sq. in. |
| P8QAMB | Exhaust nozzle pressure ratio | - |
| T8 | Exhaust gas temperature | °R |
| W8 | Exhaust gas flow rate | lbm/sec |
| P8 | Exhaust gas pressure | psia |

STATION DESIGNATION SCHEMATIC DIAGRAM

APPENDIX A



| <u>Station</u> | <u>Designation</u> | <u>Station</u> | <u>Designation</u> |
|----------------|-------------------------|----------------|-----------------------------------|
| 1 | Engine Inlet | 4 | Combustor Discharge |
| 2 | Booster Inlet | 41 | HP Turbine First Rotor Inlet |
| 21 | Booster Discharge | 42 | HP Turbine Discharge |
| 25 | HP Compressor Inlet | 47 | LP Turbine First Rotor Inlet |
| 3 | HP Compressor Discharge | 5 | LP Turbine Discharge |
| 31 | Combustor Inlet | 8 | Exhaust Nozzle Discharge (Throat) |

APPENDIX A

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 1.0000 | 2.0000 | 3.0000 | 4.0000 | 5.0000 | 6.0000 |
|-------|---------|---------|--------|--------|--------|--------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0. | 0. | 0. | 0. | 0. | 0. |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| T2 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| PWSD | 7996.9 | 6895.7 | 6435.2 | 4963.3 | 3315.5 | 2026.8 |
| EPWSD | 8474.8 | 7304.8 | 6815.2 | 5240.1 | 3503.5 | 2149.2 |
| SFC | 0.4303 | 0.4415 | 0.4456 | 0.4756 | 0.5273 | 0.6185 |
| ESFC | 0.4060 | 0.4168 | 0.4208 | 0.4505 | 0.4990 | 0.5833 |
| WFT | 3441.1 | 3044.3 | 2867.6 | 2360.4 | 1748.2 | 1253.6 |
| FN | 1194.76 | 1022.82 | 949.94 | 692.05 | 470.04 | 305.94 |
| W1 | 42.547 | 39.813 | 38.632 | 33.823 | 28.540 | 23.566 |
| XNL | 12359. | 11852. | 11444. | 10038. | 8627. | 7445. |
| PB3 | 309.46 | 284.00 | 272.85 | 229.17 | 184.85 | 145.35 |
| TB3 | 1364.4 | 1330.5 | 1314.8 | 1249.8 | 1179.0 | 1104.8 |
| P8 | 17.172 | 16.798 | 16.641 | 16.095 | 15.635 | 15.302 |
| T8 | 1571.0 | 1531.6 | 1509.2 | 1429.9 | 1360.5 | 1297.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 7.0000 | 8.0000 | 9.0000 | 10.0000 | 11.0000 | 12.0000 |
|-------|---------|--------|--------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 14.799 | 14.799 | 14.799 | 14.799 | 14.799 | 14.799 |
| T2 | 519.71 | 519.71 | 519.71 | 519.71 | 519.71 | 519.71 |
| PWSD | 8030.0 | 6935.1 | 6473.6 | 4995.0 | 3339.9 | 2045.5 |
| EPWSD | 8297.7 | 7161.5 | 6682.5 | 5142.5 | 3435.3 | 2103.3 |
| SFC | 0.4293 | 0.4400 | 0.4440 | 0.4739 | 0.5250 | 0.6150 |
| ESFC | 0.4155 | 0.4261 | 0.4302 | 0.4603 | 0.5104 | 0.5981 |
| WFT | 3447.5 | 3051.5 | 2874.6 | 2366.9 | 1753.5 | 1257.9 |
| FN | 1054.42 | 891.93 | 822.94 | 580.79 | 375.88 | 227.88 |
| W1 | 42.644 | 39.930 | 38.750 | 33.942 | 28.655 | 23.676 |
| XNL | 12359. | 11823. | 11415. | 10022. | 8620. | 7443. |
| PB3 | 310.18 | 284.83 | 273.69 | 229.99 | 185.61 | 146.03 |
| TB3 | 1365.1 | 1331.4 | 1315.7 | 1250.8 | 1180.2 | 1106.1 |
| P8 | 17.183 | 16.808 | 16.651 | 16.104 | 15.642 | 15.307 |
| T8 | 1570.3 | 1530.4 | 1507.9 | 1428.8 | 1359.4 | 1295.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 13.0000 | 14.0000 | 15.0000 | 16.0000 | 17.0000 | 18.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 15.112 | 15.112 | 15.112 | 15.112 | 15.112 | 15.112 |
| T2 | 522.83 | 522.83 | 522.83 | 522.83 | 522.83 | 522.83 |
| PWSD | 8129.9 | 7055.6 | 6588.9 | 5091.4 | 3413.7 | 2102.1 |
| EPWSD | 8597.9 | 7446.0 | 6945.8 | 5333.0 | 3559.1 | 2179.6 |
| SFC | 0.4264 | 0.4356 | 0.4394 | 0.4688 | 0.5184 | 0.6046 |
| ESFC | 0.4032 | 0.4128 | 0.4169 | 0.4476 | 0.4973 | 0.5831 |
| WFT | 3466.9 | 3073.4 | 2895.5 | 2387.1 | 1769.8 | 1270.8 |
| FN | 921.84 | 769.01 | 702.93 | 475.98 | 286.33 | 152.72 |
| W1 | 42.940 | 40.288 | 39.103 | 34.311 | 29.004 | 24.006 |
| XNL | 12359. | 11734. | 11330. | 9979. | 8600. | 7438. |
| PB3 | 312.34 | 287.41 | 276.20 | 232.50 | 187.90 | 148.10 |
| TB3 | 1367.2 | 1334.2 | 1318.5 | 1254.0 | 1183.6 | 1110.0 |
| P8 | 17.215 | 16.842 | 16.681 | 16.131 | 15.664 | 15.323 |
| T8 | 1568.4 | 1526.7 | 1504.3 | 1425.6 | 1356.1 | 1292.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 19.0000 | 20.0000 | 21.0000 | 22.0000 | 23.0000 | 24.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 15.644 | 15.644 | 15.644 | 15.644 | 15.644 | 15.644 |
| T2 | 528.04 | 528.04 | 528.04 | 528.04 | 528.04 | 528.04 |
| PWSD | 8296.4 | 7257.5 | 6772.8 | 5251.1 | 3537.4 | 2198.3 |
| EPWSD | 8902.3 | 7754.1 | 7220.9 | 5530.9 | 3688.9 | 2258.0 |
| SFC | 0.4219 | 0.4286 | 0.4325 | 0.4609 | 0.5080 | 0.5879 |
| ESFC | 0.3931 | 0.4011 | 0.4057 | 0.4371 | 0.4871 | 0.5724 |
| WFT | 3499.9 | 3110.2 | 2929.2 | 2420.3 | 1796.9 | 1292.5 |
| FN | 795.59 | 652.06 | 588.33 | 375.30 | 199.00 | 78.44 |
| W1 | 43.443 | 40.892 | 39.674 | 34.922 | 29.591 | 24.565 |
| XNL | 12359. | 11588. | 11210. | 9911. | 8565. | 7431. |
| PB3 | 316.03 | 291.76 | 280.28 | 236.69 | 191.75 | 151.60 |
| TB3 | 1370.7 | 1338.7 | 1322.8 | 1259.1 | 1189.4 | 1116.5 |
| P8 | 17.269 | 16.899 | 16.734 | 16.178 | 15.699 | 15.349 |
| T8 | 1565.3 | 1520.8 | 1498.9 | 1420.3 | 1350.6 | 1285.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 25.0000 | 26.0000 | 27.0000 | 28.0000 | 29.0000 | 30.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0. | 0. | 0. | 0. | 0. | 0. |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 |
| P2 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| T2 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 |
| PWSD | 6190.8 | 5368.8 | 4978.5 | 3800.1 | 2462.4 | 1411.3 |
| EPWSD | 6539.7 | 5674.3 | 5263.3 | 4008.1 | 2603.5 | 1500.0 |
| SFC | 0.4563 | 0.4698 | 0.4776 | 0.5146 | 0.5860 | 0.7210 |
| ESFC | 0.4320 | 0.4446 | 0.4518 | 0.4879 | 0.5542 | 0.6783 |
| WFT | 2825.1 | 2522.5 | 2377.8 | 1955.6 | 1442.9 | 1017.5 |
| FN | 872.18 | 763.63 | 711.91 | 520.07 | 352.68 | 221.75 |
| W1 | 35.658 | 33.799 | 32.845 | 28.819 | 24.284 | 19.658 |
| XNL | 11431. | 10809. | 10556. | 9360. | 8163. | 7001. |
| PB3 | 259.56 | 241.35 | 232.23 | 195.46 | 157.48 | 121.39 |
| TR3 | 1397.3 | 1367.3 | 1351.8 | 1287.0 | 1215.1 | 1133.6 |
| P8 | 16.475 | 16.245 | 16.137 | 15.738 | 15.397 | 15.134 |
| T8 | 1616.9 | 1574.6 | 1554.0 | 1473.0 | 1405.5 | 1348.4 |

MEMPHIS BUSINESS FORMS COMPANY MEMPHIS, TENN.

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 31.0000 | 32.0000 | 33.0000 | 34.0000 | 35.0000 | 36.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 |
| P2 | 14.799 | 14.799 | 14.799 | 14.799 | 14.799 | 14.799 |
| T2 | 563.80 | 563.80 | 563.80 | 563.80 | 563.80 | 563.80 |
| PWSD | 6223.8 | 5401.2 | 5008.7 | 3826.2 | 2483.1 | 1428.2 |
| EPWSD | 6422.0 | 5572.4 | 5167.1 | 3937.5 | 2554.2 | 1468.9 |
| SFC | 0.4550 | 0.4683 | 0.4760 | 0.5126 | 0.5829 | 0.7154 |
| ESFC | 0.4410 | 0.4539 | 0.4614 | 0.4981 | 0.5667 | 0.6956 |
| WFT | 2831.8 | 2529.2 | 2383.9 | 1961.3 | 1447.5 | 1021.7 |
| FN | 750.00 | 647.91 | 599.23 | 421.10 | 268.98 | 153.96 |
| W1 | 35.764 | 33.912 | 32.954 | 28.930 | 24.389 | 19.771 |
| XL | 11408. | 10789. | 10540. | 9349. | 8159. | 7006. |
| PB3 | 260.34 | 242.16 | 233.00 | 196.22 | 158.17 | 122.10 |
| TB3 | 1398.2 | 1368.4 | 1352.9 | 1288.2 | 1216.4 | 1135.2 |
| P8 | 16.485 | 16.255 | 16.145 | 15.746 | 15.403 | 15.138 |
| T8 | 1615.9 | 1573.5 | 1552.9 | 1471.9 | 1404.2 | 1346.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 37.0000 | 38.0000 | 39.0000 | 40.0000 | 41.0000 | 42.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 |
| P2 | 15.112 | 15.112 | 15.112 | 15.112 | 15.112 | 15.112 |
| T2 | 567.18 | 567.18 | 567.18 | 567.18 | 567.18 | 567.18 |
| PWSD | 6323.6 | 5494.5 | 5100.8 | 3905.3 | 2545.5 | 1479.3 |
| EPWSD | 6659.5 | 5779.1 | 5361.3 | 4078.1 | 2645.2 | 1526.0 |
| SFC | 0.4512 | 0.4638 | 0.4711 | 0.5067 | 0.5741 | 0.6992 |
| ESFC | 0.4285 | 0.4409 | 0.4482 | 0.4852 | 0.5525 | 0.6778 |
| WFT | 2853.3 | 2548.3 | 2402.9 | 1978.6 | 1461.3 | 1034.3 |
| FN | 635.38 | 538.31 | 492.80 | 326.97 | 188.51 | 88.34 |
| W1 | 36.104 | 34.238 | 33.289 | 29.268 | 24.707 | 20.112 |
| XNL | 11334. | 10753. | 10488. | 9318. | 8149. | 7020. |
| PB3 | 262.84 | 244.52 | 235.39 | 198.54 | 160.26 | 124.24 |
| TB3 | 1401.2 | 1371.4 | 1356.0 | 1291.9 | 1220.4 | 1140.2 |
| P8 | 16.516 | 16.282 | 16.172 | 15.768 | 15.419 | 15.152 |
| T8 | 1613.1 | 1570.4 | 1549.6 | 1468.5 | 1400.5 | 1341.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 43.0000 | 44.0000 | 45.0000 | 46.0000 | 47.0000 | 48.0000 |
|-------|---------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. | 0. |
| XM | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 | 562.67 |
| P2 | 15.643 | 15.643 | 15.643 | 15.643 | 15.643 | 15.643 |
| T2 | 572.82 | 572.82 | 572.82 | 572.82 | 572.82 | 572.82 |
| PWSD | 6498.8 | 5650.7 | 5255.2 | 4038.6 | 2650.9 | 1567.4 |
| EPWSD | 6916.6 | 5994.2 | 5565.1 | 4225.5 | 2737.5 | 1585.5 |
| SFC | 0.4448 | 0.4567 | 0.4633 | 0.4971 | 0.5600 | 0.6736 |
| ESFC | 0.4179 | 0.4305 | 0.4375 | 0.4751 | 0.5423 | 0.6659 |
| WFT | 2890.4 | 2580.4 | 2435.0 | 2007.6 | 1484.4 | 1055.8 |
| FN | 526.83 | 433.16 | 390.82 | 235.79 | 109.26 | 22.83 |
| W1 | 36.696 | 34.789 | 33.860 | 29.835 | 25.241 | 20.698 |
| XNL | 11228. | 10687. | 10400. | 9267. | 8131. | 7045. |
| PB3 | 267.20 | 248.49 | 239.45 | 202.43 | 163.76 | 127.92 |
| TB3 | 1406.5 | 1376.5 | 1361.4 | 1298.0 | 1226.9 | 1148.6 |
| P8 | 16.570 | 16.328 | 16.218 | 15.806 | 15.447 | 15.176 |
| T8 | 1608.0 | 1565.4 | 1544.3 | 1463.0 | 1394.4 | 1333.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 49.0000 | 50.0000 | 51.0000 | 52.0000 | 53.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 16.411 | 16.411 | 16.411 | 16.411 | 16.411 |
| T2 | 535.33 | 535.33 | 535.33 | 535.33 | 535.33 |
| PWSD | 7537.6 | 7033.6 | 5474.2 | 3708.8 | 2309.7 |
| EPWSD | 8085.3 | 7518.7 | 5755.0 | 3822.2 | 2311.1 |
| SFC | 0.4195 | 0.4235 | 0.4506 | 0.4945 | 0.5694 |
| ESFC | 0.3911 | 0.3961 | 0.4286 | 0.4798 | 0.5691 |
| WFT | 3162.4 | 2978.4 | 2466.5 | 1833.8 | 1315.2 |
| FN | 539.40 | 477.75 | 276.51 | 111.75 | 1.30 |
| W1 | 41.752 | 40.511 | 35.784 | 30.400 | 25.196 |
| XNL | 11403. | 11068. | 9819. | 8521. | 7359. |
| PB3 | 297.95 | 286.24 | 242.58 | 197.07 | 155.52 |
| TB3 | 1345.0 | 1329.0 | 1266.4 | 1197.3 | 1124.9 |
| P8 | 16.982 | 16.811 | 16.245 | 15.749 | 15.379 |
| T8 | 1513.1 | 1491.7 | 1413.4 | 1343.6 | 1279.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 54.0000 | 55.0000 | 56.0000 | 57.0000 | 58.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 17.436 | 17.436 | 17.436 | 17.436 | 17.436 |
| T2 | 544.69 | 544.69 | 544.69 | 544.69 | 544.69 |
| PWSD | 7893.6 | 7363.1 | 5752.0 | 3932.1 | 2486.7 |
| EPWSD | 8438.3 | 7836.6 | 5976.8 | 3961.0 | 2387.0 |
| SFC | 0.4091 | 0.4139 | 0.4387 | 0.4784 | 0.5441 |
| ESFC | 0.3827 | 0.3889 | 0.4222 | 0.4749 | 0.5668 |
| WFT | 3229.6 | 3047.7 | 2523.4 | 1880.9 | 1353.1 |
| FN | 429.16 | 373.02 | 177.06 | 22.81 | -78.53 |
| W1 | 42.866 | 41.705 | 36.863 | 31.452 | 26.209 |
| XNL | 11213. | 10890. | 9699. | 8473. | 7308. |
| PB3 | 305.97 | 294.77 | 249.97 | 203.98 | 161.85 |
| TB3 | 1353.1 | 1338.1 | 1275.5 | 1207.5 | 1136.3 |
| P8 | 17.092 | 16.926 | 16.330 | 15.816 | 15.429 |
| T8 | 1504.1 | 1483.7 | 1405.5 | 1334.8 | 1268.8 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 59.0000 | 60.0000 | 61.0000 | 62.0000 | 63.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 18.749 | 18.749 | 18.749 | 18.749 | 18.749 |
| T2 | 556.13 | 556.13 | 556.13 | 556.13 | 556.13 |
| PWSD | 8314.9 | 7769.8 | 6094.5 | 4208.4 | 2706.3 |
| EPWSD | 8810.0 | 8179.5 | 6211.4 | 4100.8 | 2457.5 |
| SFC | 0.3992 | 0.4031 | 0.4255 | 0.4604 | 0.5167 |
| ESFC | 0.3768 | 0.3829 | 0.4175 | 0.4725 | 0.5690 |
| WFT | 3319.4 | 3132.1 | 2593.4 | 1937.7 | 1398.2 |
| FN | 325.11 | 268.97 | 76.70 | -70.71 | -163.33 |
| W1 | 44.378 | 43.179 | 38.209 | 32.746 | 27.433 |
| XNL | 10997. | 10697. | 9566. | 8411. | 7299. |
| PB3 | 316.87 | 305.29 | 259.18 | 212.48 | 169.53 |
| TB3 | 1364.0 | 1348.9 | 1286.7 | 1219.8 | 1149.3 |
| P8 | 17.252 | 17.075 | 16.441 | 15.901 | 15.493 |
| T8 | 1495.4 | 1474.5 | 1396.4 | 1324.6 | 1257.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 64.0000 | 65.0000 | 66.0000 | 67.0000 | 68.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 20.390 | 20.390 | 20.390 | 20.390 | 20.390 |
| T2 | 569.65 | 569.65 | 569.65 | 569.65 | 569.65 |
| PWSD | 8813.3 | 8249.2 | 6513.9 | 4529.0 | 2976.4 |
| EPWSD | 9205.1 | 8538.8 | 6466.2 | 4225.4 | 2523.8 |
| SFC | 0.3886 | 0.3916 | 0.4111 | 0.4417 | 0.4878 |
| ESFC | 0.3721 | 0.3783 | 0.4141 | 0.4735 | 0.5753 |
| WFT | 3425.0 | 3230.1 | 2677.7 | 2000.5 | 1451.9 |
| FN | 220.51 | 162.96 | -26.89 | -170.87 | -254.73 |
| W1 | 46.178 | 44.912 | 39.858 | 34.209 | 28.925 |
| XNL | 10783. | 10524. | 9429. | 8330. | 7293. |
| PB3 | 329.86 | 317.65 | 270.50 | 222.10 | 178.91 |
| TB3 | 1376.6 | 1361.2 | 1300.0 | 1233.5 | 1164.8 |
| P8 | 17.449 | 17.255 | 16.582 | 16.001 | 15.573 |
| T8 | 1486.2 | 1464.9 | 1386.0 | 1314.1 | 1244.1 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 69.0000 | 70.0000 | 71.0000 | 72.0000 | 73.0000 |
|-------------------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 21.349 | 21.349 | 21.349 | 21.349 | 21.349 |
| T2 | 577.19 | 577.19 | 577.19 | 577.19 | 577.19 |
| PWSD | 9090.7 | 8520.9 | 6765.1 | 4707.3 | 3128.7 |
| EP _{WSD} | 9408.8 | 8730.6 | 6611.1 | 4282.1 | 2550.8 |
| SFC | 0.3831 | 0.3857 | 0.4031 | 0.4323 | 0.4734 |
| ESFC | 0.3702 | 0.3765 | 0.4124 | 0.4752 | 0.5807 |
| WFT | 3482.7 | 3286.8 | 2726.7 | 2034.9 | 1481.3 |
| FN | 167.10 | 110.17 | -80.88 | -223.33 | -303.55 |
| W1 | 47.174 | 45.926 | 40.830 | 35.030 | 29.760 |
| XNL | 10693. | 10414. | 9349. | 8278. | 7288. |
| PB3 | 337.03 | 324.87 | 277.17 | 227.48 | 184.16 |
| TB3 | 1383.4 | 1368.4 | 1307.7 | 1241.0 | 1173.1 |
| PB | 17.561 | 17.364 | 16.667 | 16.058 | 15.619 |
| T8 | 1481.5 | 1459.9 | 1379.7 | 1308.7 | 1237.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 74.0000 | 75.0000 | 76.0000 | 77.0000 | 78.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 0. | 0. | 0. | 0. | 0. |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 14.696 | 14.696 | 14.696 | 14.696 | 14.696 |
| TAMB | 518.67 | 518.67 | 518.67 | 518.67 | 518.67 |
| P2 | 22.409 | 22.409 | 22.409 | 22.409 | 22.409 |
| T2 | 585.24 | 585.24 | 585.24 | 585.24 | 585.24 |
| PWSD | 9398.7 | 8811.0 | 7030.0 | 4901.8 | 3294.3 |
| EPWSD | 9631.8 | 8925.9 | 6752.2 | 4338.6 | 2574.0 |
| SFC | 0.3775 | 0.3798 | 0.3951 | 0.4227 | 0.4591 |
| ESFC | 0.3684 | 0.3750 | 0.4113 | 0.4776 | 0.5876 |
| WFT | 3547.9 | 3346.8 | 2777.3 | 2072.1 | 1512.6 |
| FN | 114.80 | 56.56 | -136.78 | -277.37 | -354.69 |
| W1 | 48.304 | 47.014 | 41.843 | 35.923 | 30.662 |
| XNL | 10574. | 10304. | 9267. | 8225. | 7282. |
| PB3 | 345.17 | 332.63 | 284.13 | 233.33 | 189.83 |
| TB3 | 1390.9 | 1376.0 | 1315.5 | 1249.0 | 1181.9 |
| P8 | 17.693 | 17.484 | 16.758 | 16.123 | 15.670 |
| T8 | 1476.5 | 1454.8 | 1373.7 | 1303.1 | 1230.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 80.0000 | 81.0000 | 82.0000 | 83.0000 | 84.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 5000.0 | 5000.0 | 5000.0 | 5000.0 | 5000.0 |
| XM | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 12.228 | 12.228 | 12.228 | 12.228 | 12.228 |
| TAMB | 500.84 | 500.84 | 500.84 | 500.84 | 500.84 |
| P2 | 12.574 | 12.574 | 12.574 | 12.574 | 12.574 |
| T2 | 504.86 | 504.86 | 504.86 | 504.86 | 504.86 |
| PWSD | 6498.2 | 6073.1 | 4723.5 | 3188.7 | 2001.2 |
| EPWSD | 6871.2 | 6414.6 | 4952.6 | 3328.9 | 2078.5 |
| SFC | 0.4271 | 0.4306 | 0.4545 | 0.5003 | 0.5745 |
| ESFC | 0.4040 | 0.4077 | 0.4335 | 0.4792 | 0.5531 |
| WFT | 2775.7 | 2615.4 | 2146.8 | 1595.2 | 1149.7 |
| FN | 747.63 | 684.29 | 459.12 | 280.90 | 154.82 |
| W1 | 36.045 | 34.976 | 30.491 | 25.808 | 21.442 |
| XNL | 12277. | 11871. | 10250. | 8835. | 7625. |
| PB3 | 257.05 | 246.95 | 206.53 | 167.09 | 132.23 |
| TB3 | 1319.7 | 1303.8 | 1237.9 | 1168.0 | 1096.4 |
| P8 | 14.276 | 14.122 | 13.574 | 13.137 | 12.820 |
| T8 | 1510.4 | 1488.1 | 1407.4 | 1338.7 | 1272.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 85.0000 | 86.0000 | 87.0000 | 88.0000 | 89.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 5000.0 | 5000.0 | 5000.0 | 5000.0 | 5000.0 |
| XM | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 12.228 | 12.228 | 12.228 | 12.228 | 12.228 |
| TAMB | 500.84 | 500.84 | 500.84 | 500.84 | 500.84 |
| P2 | 13.017 | 13.017 | 13.017 | 13.017 | 13.017 |
| T2 | 509.89 | 509.89 | 509.89 | 509.89 | 509.89 |
| PWSD | 6678.4 | 6241.5 | 4865.8 | 3300.0 | 2087.1 |
| EPWSD | 7162.3 | 6679.0 | 5144.4 | 3453.9 | 2154.6 |
| SFC | 0.4207 | 0.4239 | 0.4473 | 0.4908 | 0.5600 |
| ESFC | 0.3923 | 0.3961 | 0.4231 | 0.4690 | 0.5425 |
| WFT | 2809.6 | 2645.8 | 2176.4 | 1619.8 | 1168.9 |
| FN | 646.58 | 584.61 | 372.30 | 205.56 | 90.19 |
| W1 | 36.588 | 35.482 | 31.027 | 26.327 | 21.926 |
| XNL | 12136. | 11722. | 10193. | 8791. | 7615. |
| PB3 | 260.94 | 250.56 | 210.19 | 170.50 | 135.26 |
| TB3 | 1324.0 | 1308.0 | 1242.8 | 1173.6 | 1102.6 |
| P8 | 14.331 | 14.171 | 13.618 | 13.171 | 12.844 |
| T8 | 1504.7 | 1482.4 | 1402.3 | 1333.4 | 1266.8 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 90.0000 | 91.0000 | 92.0000 | 93.0000 | 94.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 5000.0 | 5000.0 | 5000.0 | 5000.0 | 5000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 12.228 | 12.228 | 12.228 | 12.228 | 12.228 |
| TAMB | 500.84 | 500.84 | 500.84 | 500.84 | 500.84 |
| P2 | 13.655 | 13.655 | 13.655 | 13.655 | 13.655 |
| T2 | 516.93 | 516.93 | 516.93 | 516.93 | 516.93 |
| PWSD | 6923.8 | 6480.2 | 5054.7 | 3455.9 | 2204.6 |
| EPWSD | 7472.7 | 6968.6 | 5340.9 | 3586.2 | 2229.0 |
| SFC | 0.4126 | 0.4151 | 0.4384 | 0.4785 | 0.5417 |
| ESFC | 0.3823 | 0.3860 | 0.4149 | 0.4611 | 0.5358 |
| WFT | 2856.7 | 2690.1 | 2215.8 | 1653.5 | 1194.2 |
| FN | 550.09 | 489.41 | 286.78 | 130.59 | 24.45 |
| W1 | 37.348 | 36.227 | 31.741 | 27.048 | 22.574 |
| XNL | 11938. | 11524. | 10101. | 8732. | 7590. |
| PB3 | 266.42 | 255.86 | 215.08 | 175.20 | 139.30 |
| TB3 | 1330.1 | 1314.3 | 1249.4 | 1181.3 | 1110.7 |
| P8 | 14.410 | 14.244 | 13.677 | 13.217 | 12.878 |
| T8 | 1497.6 | 1474.8 | 1396.3 | 1326.5 | 1259.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 95.0000 | 96.0000 | 97.0000 | 98.0000 | 99.0000 |
|-------|---------|---------|---------|---------|---------|
| ALT | 5000.0 | 5000.0 | 5000.0 | 5000.0 | 5000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 12.228 | 12.228 | 12.228 | 12.228 | 12.228 |
| TAMB | 500.84 | 500.84 | 500.84 | 500.84 | 500.84 |
| P2 | 14.508 | 14.508 | 14.508 | 14.508 | 14.508 |
| T2 | 525.98 | 525.98 | 525.98 | 525.98 | 525.98 |
| PWSD | 7238.9 | 6784.8 | 5306.7 | 3654.5 | 2359.0 |
| EPWSD | 7808.0 | 7279.8 | 5560.1 | 3722.8 | 2304.2 |
| SFC | 0.4030 | 0.4050 | 0.4276 | 0.4639 | 0.5202 |
| ESFC | 0.3736 | 0.3775 | 0.4081 | 0.4554 | 0.5325 |
| WFT | 2917.3 | 2747.9 | 2268.9 | 1695.3 | 1227.1 |
| FN | 456.24 | 396.89 | 203.18 | 54.72 | -43.99 |
| W1 | 38.341 | 37.205 | 32.715 | 27.949 | 23.424 |
| XNL | 11685. | 11294. | 9967. | 8664. | 7559. |
| PB3 | 273.56 | 262.84 | 221.74 | 181.14 | 144.62 |
| TB3 | 1338.1 | 1322.3 | 1258.2 | 1190.8 | 1121.1 |
| P8 | 14.515 | 14.342 | 13.759 | 13.279 | 12.923 |
| T8 | 1488.9 | 1465.9 | 1388.7 | 1318.1 | 1249.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 100.0000 | 101.0000 | 102.0000 | 103.0000 | 104.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 5000.0 | 5000.0 | 5000.0 | 5000.0 | 5000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 12.228 | 12.228 | 12.228 | 12.228 | 12.228 |
| TAMB | 500.84 | 500.84 | 500.84 | 500.84 | 500.84 |
| P2 | 15.601 | 15.601 | 15.601 | 15.601 | 15.601 |
| T2 | 537.04 | 537.04 | 537.04 | 537.04 | 537.04 |
| PWSD | 7626.9 | 7148.9 | 5630.0 | 3894.7 | 2551.5 |
| EPWSD | 8172.4 | 7607.6 | 5808.3 | 3857.4 | 2376.7 |
| SFC | 0.3924 | 0.3944 | 0.4147 | 0.4478 | 0.4964 |
| ESFC | 0.3662 | 0.3706 | 0.4020 | 0.4522 | 0.5329 |
| WFT | 2992.7 | 2819.4 | 2334.8 | 1744.2 | 1266.6 |
| FN | 364.44 | 306.43 | 119.19 | -24.86 | -116.81 |
| W1 | 39.586 | 38.424 | 33.946 | 29.029 | 24.469 |
| XNL | 11404. | 11072. | 9827. | 8569. | 7519. |
| PB3 | 282.52 | 271.53 | 230.16 | 188.24 | 151.16 |
| TB3 | 1347.9 | 1332.0 | 1269.3 | 1202.0 | 1133.5 |
| P8 | 14.652 | 14.471 | 13.867 | 13.354 | 12.980 |
| T8 | 1479.1 | 1456.6 | 1378.9 | 1308.7 | 1239.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 105.0000 | 106.0000 | 107.0000 | 108.0000 | 109.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.2000 | 0.2000 | 0.2000 | 0.2000 | 0.2000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 10.393 | 10.393 | 10.393 | 10.393 | 10.393 |
| T2 | 486.89 | 486.89 | 486.89 | 486.89 | 486.89 |
| PWSD | 6069.4 | 5581.7 | 4343.4 | 2970.3 | 1891.1 |
| EPWSD | 6431.0 | 5907.2 | 4558.2 | 3105.1 | 1966.9 |
| SFC | 0.4153 | 0.4218 | 0.4416 | 0.4827 | 0.5472 |
| ESFC | 0.3919 | 0.3986 | 0.4208 | 0.4618 | 0.5261 |
| WFT | 2520.4 | 2354.4 | 1918.1 | 1433.8 | 1034.9 |
| FN | 738.04 | 664.36 | 438.42 | 275.10 | 154.79 |
| W1 | 32.494 | 31.195 | 26.900 | 22.907 | 19.044 |
| XNL | 12359. | 12359. | 10586. | 9096. | 7806. |
| PB3 | 231.65 | 220.17 | 182.08 | 148.23 | 117.39 |
| TB3 | 1308.4 | 1289.7 | 1220.5 | 1152.6 | 1081.9 |
| P8 | 12.096 | 11.914 | 11.362 | 10.963 | 10.664 |
| T8 | 1487.5 | 1470.8 | 1390.2 | 1320.4 | 1253.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 110.0000 | 111.0000 | 112.0000 | 113.0000 | 114.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 10.759 | 10.759 | 10.759 | 10.759 | 10.759 |
| T2 | 491.74 | 491.74 | 491.74 | 491.74 | 491.74 |
| PWSD | 6184.2 | 5715.2 | 4469.1 | 3066.0 | 1965.4 |
| EPWSD | 6659.4 | 6140.2 | 4736.9 | 3220.1 | 2038.1 |
| SFC | 0.4112 | 0.4165 | 0.4352 | 0.4744 | 0.5350 |
| ESFC | 0.3819 | 0.3877 | 0.4106 | 0.4517 | 0.5159 |
| WFT | 2543.2 | 2380.6 | 1944.8 | 1454.6 | 1051.4 |
| FN | 646.45 | 578.26 | 364.36 | 209.76 | 98.95 |
| W1 | 32.856 | 31.621 | 27.374 | 23.337 | 19.449 |
| XNL | 12359. | 12271. | 10487. | 9047. | 7796. |
| PB3 | 234.25 | 223.20 | 185.31 | 151.04 | 119.92 |
| TB3 | 1311.7 | 1293.5 | 1225.4 | 1157.8 | 1087.5 |
| P8 | 12.138 | 11.959 | 11.402 | 10.992 | 10.686 |
| T8 | 1484.8 | 1466.7 | 1385.4 | 1315.6 | 1248.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 115.0000 | 116.0000 | 117.0000 | 118.0000 | 119.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 11.286 | 11.286 | 11.286 | 11.286 | 11.286 |
| T2 | 498.53 | 498.53 | 498.53 | 498.53 | 498.53 |
| PWSD | 6348.6 | 5922.9 | 4648.5 | 3195.9 | 2069.5 |
| EPWSD | 6895.9 | 6410.1 | 4935.4 | 3337.8 | 2111.3 |
| SFC | 0.4057 | 0.4087 | 0.4264 | 0.4637 | 0.5190 |
| ESFC | 0.3735 | 0.3776 | 0.4016 | 0.4440 | 0.5087 |
| WFT | 2575.6 | 2420.7 | 1982.2 | 1482.0 | 1074.1 |
| FN | 558.48 | 497.12 | 292.77 | 144.77 | 42.68 |
| W1 | 33.373 | 32.278 | 28.038 | 23.907 | 20.012 |
| XNL | 12359. | 12084. | 10376. | 8976. | 7768. |
| PB3 | 237.97 | 227.88 | 189.87 | 154.78 | 123.43 |
| TB3 | 1316.2 | 1299.3 | 1232.3 | 1164.5 | 1095.3 |
| P8 | 12.198 | 12.028 | 11.460 | 11.032 | 10.717 |
| T8 | 1481.1 | 1459.8 | 1378.6 | 1309.5 | 1241.0 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 120.0000 | 121.0000 | 122.0000 | 123.0000 | 124.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 11.991 | 11.991 | 11.991 | 11.991 | 11.991 |
| T2 | 507.26 | 507.26 | 507.26 | 507.26 | 507.26 |
| PWSD | 6591.0 | 6191.6 | 4887.3 | 3368.7 | 2204.2 |
| EPWSD | 7173.9 | 6704.7 | 5160.2 | 3466.2 | 2185.1 |
| SFC | 0.3980 | 0.3994 | 0.4157 | 0.4506 | 0.5003 |
| ESFC | 0.3656 | 0.3688 | 0.3937 | 0.4380 | 0.5046 |
| WFT | 2623.1 | 2472.7 | 2031.7 | 1518.1 | 1102.7 |
| FN | 475.87 | 418.92 | 222.82 | 79.58 | -15.59 |
| W1 | 34.130 | 33.136 | 28.929 | 24.667 | 20.733 |
| XNL | 12238. | 11841. | 10241. | 8885. | 7728. |
| PB3 | 243.41 | 233.99 | 195.97 | 159.77 | 127.94 |
| TB3 | 1322.7 | 1306.9 | 1241.2 | 1173.4 | 1105.1 |
| P8 | 12.287 | 12.122 | 11.539 | 11.086 | 10.756 |
| T8 | 1475.0 | 1451.4 | 1370.0 | 1301.7 | 1232.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 125.0000 | 126.0000 | 127.0000 | 128.0000 | 129.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 12.895 | 12.895 | 12.895 | 12.895 | 12.895 |
| T2 | 517.93 | 517.93 | 517.93 | 517.93 | 517.93 |
| PWSD | 6926.5 | 6511.6 | 5173.2 | 3591.3 | 2368.6 |
| EPWSD | 7512.3 | 7014.4 | 5396.8 | 3611.5 | 2254.9 |
| SFC | 0.3883 | 0.3893 | 0.4040 | 0.4355 | 0.4800 |
| ESFC | 0.3580 | 0.3614 | 0.3873 | 0.4331 | 0.5042 |
| WFT | 2689.4 | 2534.8 | 2090.0 | 1564.1 | 1136.8 |
| FN | 398.50 | 342.09 | 152.13 | 13.71 | -77.33 |
| W1 | 35.196 | 34.181 | 29.988 | 25.652 | 21.610 |
| XNL | 11931. | 11533. | 10121. | 8773. | 7675. |
| PB3 | 251.08 | 241.44 | 203.23 | 166.22 | 133.42 |
| TB3 | 1331.6 | 1316.3 | 1251.6 | 1184.5 | 1116.7 |
| P8 | 12.413 | 12.240 | 11.637 | 11.158 | 10.807 |
| T8 | 1466.2 | 1442.2 | 1360.7 | 1292.1 | 1222.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 130.0000 | 131.0000 | 132.0000 | 133.0000 | 134.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 14.024 | 14.024 | 14.024 | 14.024 | 14.024 |
| T2 | 530.54 | 530.54 | 530.54 | 530.54 | 530.54 |
| PWSD | 7328.0 | 6894.1 | 5518.4 | 3850.6 | 2570.3 |
| EPWSD | 7882.4 | 7350.7 | 5656.8 | 3753.5 | 2325.2 |
| SFC | 0.3779 | 0.3786 | 0.3914 | 0.4196 | 0.4582 |
| ESFC | 0.3513 | 0.3550 | 0.3818 | 0.4305 | 0.5064 |
| WFT | 2768.9 | 2609.8 | 2160.0 | 1615.8 | 1177.6 |
| FN | 323.31 | 266.21 | 80.69 | -56.62 | -142.91 |
| W1 | 36.503 | 35.454 | 31.281 | 26.780 | 22.680 |
| XNL | 11581. | 11228. | 9943. | 8663. | 7616. |
| PB3 | 260.48 | 250.51 | 212.07 | 173.62 | 140.11 |
| TB3 | 1342.8 | 1327.3 | 1264.0 | 1197.1 | 1130.3 |
| P8 | 12.574 | 12.388 | 11.760 | 11.244 | 10.872 |
| T8 | 1456.2 | 1432.4 | 1350.4 | 1281.9 | 1211.8 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 135.0000 | 136.0000 | 137.0000 | 138.0000 | 139.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 14.684 | 14.684 | 14.684 | 14.684 | 14.684 |
| T2 | 537.56 | 537.56 | 537.56 | 537.56 | 537.56 |
| PWSD | 7553.4 | 7109.8 | 5709.7 | 3998.5 | 2684.1 |
| EPWSD | 8079.9 | 7530.4 | 5790.2 | 3827.3 | 2358.0 |
| SFC | 0.3726 | 0.3731 | 0.3850 | 0.4114 | 0.4471 |
| ESFC | 0.3483 | 0.3523 | 0.3796 | 0.4298 | 0.5089 |
| WFT | 2814.4 | 2652.6 | 2198.0 | 1645.0 | 1200.0 |
| FN | 286.57 | 228.91 | 43.80 | -93.14 | -177.50 |
| W1 | 37.256 | 36.185 | 31.994 | 27.432 | 23.279 |
| XNL | 11412. | 11088. | 9847. | 8600. | 7582. |
| PB3 | 265.91 | 255.73 | 216.94 | 177.90 | 143.86 |
| TB3 | 1349.1 | 1333.4 | 1270.8 | 1204.3 | 1137.8 |
| P8 | 12.670 | 12.477 | 11.830 | 11.296 | 10.909 |
| T8 | 1451.1 | 1427.3 | 1345.0 | 1276.4 | 1206.0 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 140.0000 | 141.0000 | 142.0000 | 143.0000 | 144.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 10000.0 | 10000.0 | 10000.0 | 10000.0 | 10000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 10.106 | 10.106 | 10.106 | 10.106 | 10.106 |
| TAMB | 483.01 | 483.01 | 483.01 | 483.01 | 483.01 |
| P2 | 15.413 | 15.413 | 15.413 | 15.413 | 15.413 |
| T2 | 545.08 | 545.08 | 545.08 | 545.08 | 545.08 |
| PWSD | 7791.3 | 7333.4 | 5910.8 | 4157.4 | 2804.0 |
| EPWSD | 8279.9 | 7713.7 | 5923.4 | 3901.0 | 2385.3 |
| SFC | 0.3673 | 0.3684 | 0.3787 | 0.4031 | 0.4361 |
| ESFC | 0.3457 | 0.3502 | 0.3779 | 0.4296 | 0.5127 |
| WFT | 2862.1 | 2701.5 | 2238.2 | 1675.8 | 1222.9 |
| FN | 249.28 | 194.06 | 6.43 | -130.84 | -213.64 |
| W1 | 38.050 | 37.031 | 32.760 | 28.128 | 23.903 |
| XNL | 11261. | 10940. | 9749. | 8548. | 7541. |
| PB3 | 271.63 | 261.77 | 222.18 | 182.47 | 147.76 |
| TB3 | 1355.5 | 1340.6 | 1278.1 | 1211.9 | 1145.5 |
| PB | 12.774 | 12.584 | 11.907 | 11.352 | 10.948 |
| T8 | 1446.2 | 1423.1 | 1339.9 | 1270.8 | 1200.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 145.0000 | 146.0000 | 147.0000 | 148.0000 | 149.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.3000 | 0.3000 | 0.3000 | 0.3000 | 0.3000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 8.829 | 8.829 | 8.829 | 8.829 | 8.829 |
| T2 | 473.59 | 473.59 | 473.59 | 473.59 | 473.59 |
| PWSD | 5730.1 | 5302.1 | 4096.1 | 2826.2 | 1821.8 |
| EPWSD | 6207.3 | 5720.9 | 4354.3 | 2977.5 | 1896.7 |
| SFC | 0.4017 | 0.4062 | 0.4239 | 0.4591 | 0.5146 |
| ESFC | 0.3714 | 0.3765 | 0.3987 | 0.4357 | 0.4943 |
| WFT | 2305.2 | 2153.7 | 1736.2 | 1297.4 | 937.4 |
| FN | 650.42 | 580.58 | 358.04 | 209.67 | 103.80 |
| W1 | 29.573 | 28.391 | 24.153 | 20.531 | 17.079 |
| XNL | 12359. | 12359. | 10897. | 9308. | 7944. |
| PB3 | 210.79 | 200.34 | 163.41 | 132.81 | 105.23 |
| TB3 | 1300.6 | 1281.9 | 1209.2 | 1140.8 | 1070.9 |
| P8 | 10.278 | 10.093 | 9.510 | 9.119 | 8.831 |
| T8 | 1463.3 | 1445.0 | 1367.6 | 1298.0 | 1231.6 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 150.0000 | 151.0000 | 152.0000 | 153.0000 | 154.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 9.262 | 9.262 | 9.262 | 9.262 | 9.262 |
| T2 | 480.13 | 480.13 | 480.13 | 480.13 | 480.13 |
| PWSD | 5873.6 | 5433.9 | 4258.1 | 2944.0 | 1917.9 |
| EPWSD | 6424.6 | 5920.8 | 4542.2 | 3092.9 | 1972.3 |
| SFC | 0.3970 | 0.4012 | 0.4149 | 0.4492 | 0.4998 |
| ESFC | 0.3629 | 0.3682 | 0.3889 | 0.4276 | 0.4860 |
| WFT | 2331.8 | 2180.0 | 1766.6 | 1322.4 | 958.6 |
| FN | 573.01 | 506.32 | 295.39 | 154.81 | 56.55 |
| W1 | 29.986 | 28.819 | 24.682 | 21.040 | 17.588 |
| XNL | 12359. | 12359. | 10747. | 9225. | 7921. |
| PB3 | 213.75 | 203.38 | 167.03 | 136.14 | 108.41 |
| TB3 | 1304.4 | 1286.2 | 1215.2 | 1147.5 | 1078.6 |
| P8 | 10.332 | 10.145 | 9.558 | 9.157 | 8.861 |
| T8 | 1460.6 | 1441.9 | 1360.3 | 1291.9 | 1224.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 155.0000 | 156.0000 | 157.0000 | 158.0000 | 159.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 9.840 | 9.840 | 9.840 | 9.840 | 9.840 |
| T2 | 488.54 | 488.54 | 488.54 | 488.54 | 488.54 |
| PWSD | 6049.9 | 5606.6 | 4464.1 | 3097.4 | 2041.3 |
| EPWSD | 6649.7 | 6129.2 | 4747.2 | 3218.0 | 2050.8 |
| SFC | 0.3912 | 0.3949 | 0.4050 | 0.4374 | 0.4826 |
| ESFC | 0.3559 | 0.3613 | 0.3808 | 0.4210 | 0.4804 |
| WFT | 2366.9 | 2214.3 | 1807.8 | 1354.7 | 985.1 |
| FN | 498.92 | 434.72 | 235.47 | 100.30 | 7.91 |
| W1 | 30.542 | 29.378 | 25.404 | 21.705 | 18.234 |
| XNL | 12359. | 12359. | 10589. | 9125. | 7886. |
| PB3 | 217.74 | 207.35 | 171.97 | 140.48 | 112.45 |
| TB3 | 1309.8 | 1291.7 | 1223.2 | 1156.1 | 1088.2 |
| P8 | 10.404 | 10.214 | 9.626 | 9.207 | 8.898 |
| T8 | 1457.0 | 1438.0 | 1352.1 | 1284.3 | 1215.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 160.0000 | 161.0000 | 162.0000 | 163.0000 | 164.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 10.582 | 10.582 | 10.582 | 10.582 | 10.582 |
| T2 | 498.82 | 498.82 | 498.82 | 498.82 | 498.82 |
| PWSD | 6271.7 | 5882.7 | 4720.4 | 3286.3 | 2193.3 |
| EPWSD | 6888.9 | 6415.9 | 4977.3 | 3350.6 | 2130.8 |
| SFC | 0.3845 | 0.3855 | 0.3944 | 0.4241 | 0.4638 |
| ESFC | 0.3501 | 0.3535 | 0.3741 | 0.4160 | 0.4774 |
| WFT | 2411.6 | 2267.9 | 1861.8 | 1393.8 | 1017.2 |
| FN | 427.84 | 369.56 | 178.08 | 44.56 | -43.35 |
| W1 | 31.253 | 30.251 | 26.367 | 22.519 | 19.031 |
| XNL | 12359. | 12085. | 10409. | 9011. | 7850. |
| PB3 | 222.85 | 213.57 | 178.57 | 145.81 | 117.43 |
| TB3 | 1316.5 | 1299.9 | 1233.9 | 1166.4 | 1099.8 |
| P8 | 10.500 | 10.320 | 9.720 | 9.271 | 8.947 |
| T8 | 1452.8 | 1429.6 | 1342.9 | 1275.6 | 1205.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 165.0000 | 166.0000 | 167.0000 | 168.0000 | 169.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 11.509 | 11.509 | 11.509 | 11.509 | 11.509 |
| T2 | 510.96 | 510.96 | 510.96 | 510.96 | 510.96 |
| PWSD | 6594.3 | 6217.4 | 5024.8 | 3517.8 | 2364.8 |
| EPWSD | 7205.5 | 6735.1 | 5228.0 | 3496.4 | 2199.1 |
| SFC | 0.3755 | 0.3755 | 0.3833 | 0.4096 | 0.4448 |
| ESFC | 0.3437 | 0.3467 | 0.3684 | 0.4122 | 0.4783 |
| WFT | 2476.4 | 2334.7 | 1926.2 | 1441.1 | 1051.9 |
| FN | 363.15 | 307.59 | 120.73 | -12.73 | -98.44 |
| W1 | 32.288 | 31.358 | 27.529 | 23.520 | 19.916 |
| XNL | 12132. | 11738. | 10233. | 8884. | 7775. |
| PB3 | 230.28 | 221.47 | 186.52 | 152.38 | 122.96 |
| TB3 | 1325.8 | 1310.4 | 1246.2 | 1178.7 | 1112.5 |
| P8 | 10.638 | 10.459 | 9.839 | 9.352 | 9.004 |
| T8 | 1445.1 | 1420.3 | 1333.2 | 1265.7 | 1195.6 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 170.0000 | 171.0000 | 172.0000 | 173.0000 | 174.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 12.050 | 12.050 | 12.050 | 12.050 | 12.050 |
| T2 | 517.74 | 517.74 | 517.74 | 517.74 | 517.74 |
| PWSD | 6789.2 | 6406.2 | 5191.7 | 3652.3 | 2462.4 |
| EPWSD | 7390.7 | 6907.3 | 5356.2 | 3575.6 | 2232.7 |
| SFC | 0.3706 | 0.3704 | 0.3777 | 0.4019 | 0.4350 |
| ESFC | 0.3404 | 0.3436 | 0.3661 | 0.4105 | 0.4797 |
| WFT | 2516.1 | 2373.1 | 1960.8 | 1467.9 | 1071.1 |
| FN | 333.56 | 277.91 | 91.24 | -42.51 | -127.38 |
| W1 | 32.929 | 32.006 | 28.156 | 24.098 | 20.415 |
| XNL | 11942. | 11555. | 10158. | 8809. | 7733. |
| PB3 | 234.91 | 226.08 | 190.83 | 156.16 | 126.07 |
| TB3 | 1331.6 | 1316.6 | 1252.7 | 1185.7 | 1119.4 |
| P8 | 10.728 | 10.545 | 9.905 | 9.401 | 9.036 |
| T8 | 1440.4 | 1415.4 | 1328.5 | 1260.1 | 1190.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 175.0000 | 176.0000 | 177.0000 | 178.0000 | 179.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 15000.0 | 15000.0 | 15000.0 | 15000.0 | 15000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 8.294 | 8.294 | 8.294 | 8.294 | 8.294 |
| TAMB | 465.18 | 465.18 | 465.18 | 465.18 | 465.18 |
| P2 | 12.648 | 12.648 | 12.648 | 12.648 | 12.648 |
| T2 | 524.98 | 524.98 | 524.98 | 524.98 | 524.98 |
| PWSD | 6997.4 | 6608.8 | 5372.3 | 3794.3 | 2568.2 |
| EPWSD | 7580.8 | 7085.4 | 5490.7 | 3652.3 | 2265.9 |
| SFC | 0.3656 | 0.3652 | 0.3720 | 0.3941 | 0.4251 |
| ESFC | 0.3374 | 0.3407 | 0.3639 | 0.4094 | 0.4818 |
| WFT | 2558.1 | 2413.7 | 1998.3 | 1495.2 | 1091.7 |
| FN | 303.33 | 247.79 | 61.58 | -73.81 | -157.17 |
| W1 | 33.617 | 32.694 | 28.848 | 24.692 | 20.955 |
| XNL | 11737. | 11356. | 10054. | 8739. | 7689. |
| PB3 | 239.86 | 230.99 | 195.56 | 160.06 | 129.45 |
| TB3 | 1337.9 | 1323.0 | 1259.8 | 1192.8 | 1126.9 |
| P8 | 10.824 | 10.636 | 9.980 | 9.451 | 9.073 |
| T8 | 1435.6 | 1410.4 | 1323.6 | 1254.6 | 1185.0 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 180.0000 | 181.0000 | 182.0000 | 183.0000 | 184.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 7.542 | 7.542 | 7.542 | 7.542 | 7.542 |
| T2 | 461.73 | 461.73 | 461.73 | 461.73 | 461.73 |
| PWSD | 5395.8 | 5010.2 | 3862.7 | 2686.7 | 1749.1 |
| EPWSD | 5949.5 | 5501.1 | 4145.6 | 2838.4 | 1811.6 |
| SFC | 0.3904 | 0.3931 | 0.4073 | 0.4363 | 0.4847 |
| ESFC | 0.3541 | 0.3580 | 0.3795 | 0.4130 | 0.4680 |
| WFT | 2106.6 | 1969.4 | 1573.3 | 1172.3 | 847.8 |
| FN | 587.17 | 520.50 | 299.89 | 160.85 | 66.26 |
| W1 | 26.913 | 25.847 | 21.730 | 18.390 | 15.304 |
| XNL | 12359. | 12359. | 11268. | 9506. | 8074. |
| PB3 | 191.80 | 182.35 | 146.98 | 118.93 | 94.25 |
| TB3 | 1294.1 | 1275.0 | 1199.2 | 1129.8 | 1060.7 |
| P8 | 8.754 | 8.565 | 7.947 | 7.554 | 7.275 |
| T8 | 1441.4 | 1421.5 | 1344.8 | 1274.9 | 1209.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 185.0000 | 186.0000 | 187.0000 | 188.0000 | 189.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 8.013 | 8.013 | 8.013 | 8.013 | 8.013 |
| T2 | 469.82 | 469.82 | 469.82 | 469.82 | 469.82 |
| PWSD | 5547.2 | 5153.0 | 4045.4 | 2823.4 | 1862.8 |
| EPWSD | 6163.9 | 5692.8 | 4339.3 | 2959.5 | 1893.9 |
| SFC | 0.3852 | 0.3877 | 0.3977 | 0.4254 | 0.4685 |
| ESFC | 0.3467 | 0.3509 | 0.3708 | 0.4058 | 0.4608 |
| WFT | 2136.8 | 1997.6 | 1609.0 | 1201.1 | 872.7 |
| FN | 523.06 | 457.94 | 249.31 | 115.42 | 26.35 |
| W1 | 27.376 | 26.297 | 22.347 | 18.967 | 15.891 |
| XNL | 12359. | 12359. | 11048. | 9390. | 8036. |
| PB3 | 195.11 | 185.55 | 151.19 | 122.69 | 97.92 |
| TB3 | 1298.5 | 1279.8 | 1207.0 | 1138.1 | 1070.3 |
| P8 | 8.821 | 8.627 | 8.008 | 7.601 | 7.311 |
| T8 | 1438.5 | 1418.5 | 1336.3 | 1267.4 | 1200.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 190.0000 | 191.0000 | 192.0000 | 193.0000 | 194.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 8.616 | 8.616 | 8.616 | 8.616 | 8.616 |
| T2 | 479.70 | 479.70 | 479.70 | 479.70 | 479.70 |
| PWSD | 5736.0 | 5333.8 | 4271.5 | 2999.0 | 1995.2 |
| EPWSD | 6389.5 | 5897.4 | 4554.4 | 3097.8 | 1972.5 |
| SFC | 0.3791 | 0.3813 | 0.3871 | 0.4126 | 0.4513 |
| ESFC | 0.3404 | 0.3449 | 0.3630 | 0.3994 | 0.4565 |
| WFT | 2174.8 | 2033.9 | 1653.4 | 1237.3 | 900.4 |
| FN | 461.94 | 398.36 | 200.00 | 69.87 | -16.05 |
| W1 | 27.962 | 26.887 | 23.122 | 19.702 | 16.555 |
| XNL | 12359. | 12359. | 10804. | 9269. | 7981. |
| PB3 | 199.32 | 189.75 | 156.49 | 127.49 | 102.07 |
| TB3 | 1304.2 | 1286.2 | 1216.5 | 1148.5 | 1081.0 |
| P8 | 8.908 | 8.708 | 8.088 | 7.662 | 7.354 |
| T8 | 1435.2 | 1414.7 | 1326.8 | 1258.0 | 1190.8 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 195.0000 | 196.0000 | 197.0000 | 198.0000 | 199.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 9.371 | 9.371 | 9.371 | 9.371 | 9.371 |
| T2 | 491.38 | 491.38 | 491.38 | 491.38 | 491.38 |
| PWSD | 5960.2 | 5563.8 | 4531.2 | 3204.3 | 2155.1 |
| EPWSD | 6624.8 | 6128.3 | 4781.4 | 3242.0 | 2054.4 |
| SFC | 0.3725 | 0.3739 | 0.3766 | 0.3991 | 0.4330 |
| ESFC | 0.3351 | 0.3394 | 0.3569 | 0.3944 | 0.4542 |
| WFT | 2219.9 | 2080.1 | 1706.4 | 1278.7 | 933.1 |
| FN | 402.65 | 342.01 | 151.62 | 22.84 | -61.02 |
| WI | 28.678 | 27.633 | 24.055 | 20.555 | 17.358 |
| XNL | 12359. | 12308. | 10578. | 9124. | 7918. |
| PB3 | 204.47 | 195.10 | 162.88 | 133.07 | 107.09 |
| TB3 | 1311.5 | 1294.0 | 1227.6 | 1160.2 | 1093.6 |
| PB | 9.016 | 8.815 | 8.189 | 7.735 | 7.409 |
| T8 | 1431.2 | 1409.7 | 1317.6 | 1248.1 | 1180.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 200.0000 | 201.0000 | 202.0000 | 203.0000 | 204.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 9.812 | 9.812 | 9.812 | 9.812 | 9.812 |
| T2 | 497.90 | 497.90 | 497.90 | 497.90 | 497.90 |
| PWSD | 6089.2 | 5725.4 | 4678.5 | 3320.2 | 2247.2 |
| EPWSD | 6751.0 | 6284.0 | 4905.9 | 3317.8 | 2097.4 |
| SFC | 0.3689 | 0.3688 | 0.3716 | 0.3921 | 0.4234 |
| ESFC | 0.3327 | 0.3360 | 0.3543 | 0.3923 | 0.4536 |
| WFT | 2246.1 | 2111.4 | 1738.4 | 1301.7 | 951.5 |
| FN | 374.25 | 315.93 | 128.62 | -1.36 | -84.67 |
| W1 | 29.095 | 28.144 | 24.630 | 21.037 | 17.817 |
| XNL | 12359. | 12109. | 10462. | 9046. | 7885. |
| PB3 | 207.45 | 198.71 | 166.79 | 136.22 | 109.96 |
| TB3 | 1315.7 | 1299.0 | 1234.3 | 1166.7 | 1100.8 |
| P8 | 9.081 | 8.886 | 8.254 | 7.778 | 7.440 |
| T8 | 1429.1 | 1405.1 | 1313.0 | 1242.9 | 1174.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 205.0000 | 206.0000 | 207.0000 | 208.0000 | 209.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 20000.0 | 20000.0 | 20000.0 | 20000.0 | 20000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WR3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 6.753 | 6.753 | 6.753 | 6.753 | 6.753 |
| TAMB | 447.35 | 447.35 | 447.35 | 447.35 | 447.35 |
| P2 | 10.299 | 10.299 | 10.299 | 10.299 | 10.299 |
| T2 | 504.86 | 504.86 | 504.86 | 504.86 | 504.86 |
| PWSD | 6241.7 | 5901.0 | 4837.0 | 3446.2 | 2344.2 |
| EPWSD | 6896.4 | 6452.1 | 5036.8 | 3396.1 | 2138.3 |
| SFC | 0.3648 | 0.3639 | 0.3664 | 0.3849 | 0.4139 |
| ESFC | 0.3302 | 0.3328 | 0.3519 | 0.3906 | 0.4538 |
| WFT | 2276.9 | 2147.4 | 1772.5 | 1326.4 | 970.3 |
| FN | 347.11 | 292.18 | 105.91 | -26.54 | -109.13 |
| W1 | 29.589 | 28.739 | 25.238 | 21.557 | 18.295 |
| XNL | 12300. | 11911. | 10351. | 8976. | 7851. |
| PB3 | 210.96 | 202.95 | 170.98 | 139.63 | 112.94 |
| TB3 | 1320.5 | 1305.0 | 1241.3 | 1173.6 | 1108.1 |
| P8 | 9.158 | 8.971 | 8.326 | 7.825 | 7.474 |
| T8 | 1426.2 | 1400.5 | 1308.4 | 1237.5 | 1168.6 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 210.0000 | 211.0000 | 212.0000 | 213.0000 | 214.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 6.090 | 6.090 | 6.090 | 6.090 | 6.090 |
| T2 | 443.32 | 443.32 | 443.32 | 443.32 | 443.32 |
| PWSD | 4911.2 | 4575.6 | 3461.7 | 2427.0 | 1581.3 |
| EPWSD | 5462.2 | 5066.8 | 3738.9 | 2577.8 | 1648.9 |
| SFC | 0.3856 | 0.3872 | 0.4019 | 0.4252 | 0.4711 |
| ESFC | 0.3467 | 0.3497 | 0.3721 | 0.4003 | 0.4518 |
| WFT | 1893.6 | 1771.7 | 1391.2 | 1031.9 | 744.9 |
| FN | 596.26 | 531.58 | 299.98 | 163.11 | 73.17 |
| W1 | 24.032 | 23.096 | 19.010 | 15.956 | 13.229 |
| XNL | 12359. | 12359. | 11782. | 9775. | 8268. |
| PB3 | 171.22 | 162.90 | 128.46 | 103.10 | 81.42 |
| TB3 | 1283.6 | 1264.6 | 1182.9 | 1111.3 | 1042.3 |
| P8 | 7.418 | 7.233 | 6.576 | 6.193 | 5.931 |
| T8 | 1424.3 | 1403.2 | 1331.1 | 1259.0 | 1195.1 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 215.0000 | 216.0000 | 217.0000 | 218.0000 | 219.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 6.470 | 6.470 | 6.470 | 6.470 | 6.470 |
| T2 | 451.09 | 451.09 | 451.09 | 451.09 | 451.09 |
| PWSD | 5044.9 | 4701.3 | 3289.8 | 2350.3 | 1676.9 |
| EPWSD | 5672.0 | 5254.5 | 3533.9 | 2472.2 | 1723.0 |
| SFC | 0.3809 | 0.3823 | 0.3962 | 0.4224 | 0.4566 |
| ESFC | 0.3388 | 0.3421 | 0.3688 | 0.4016 | 0.4444 |
| WFT | 1921.5 | 1797.4 | 1303.4 | 992.8 | 765.7 |
| FN | 542.95 | 478.90 | 211.31 | 105.52 | 39.93 |
| W1 | 24.450 | 23.496 | 18.553 | 15.875 | 13.705 |
| XNL | 12359. | 12359. | 10939. | 9355. | 8199. |
| PB3 | 174.22 | 165.75 | 123.80 | 101.65 | 84.37 |
| TB3 | 1287.7 | 1269.0 | 1168.3 | 1105.5 | 1051.1 |
| P8 | 7.486 | 7.293 | 6.493 | 6.173 | 5.962 |
| T8 | 1421.9 | 1400.6 | 1298.6 | 1238.5 | 1186.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 220.0000 | 221.0000 | 222.0000 | 223.0000 | 224.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3G | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 6.958 | 6.958 | 6.958 | 6.958 | 6.958 |
| T2 | 460.58 | 460.58 | 460.58 | 460.58 | 460.58 |
| PWSD | 5207.5 | 4855.8 | 3819.4 | 2706.4 | 1795.7 |
| EPWSD | 5889.1 | 5449.4 | 4122.1 | 2829.1 | 1803.7 |
| SFC | 0.3755 | 0.3766 | 0.3829 | 0.4026 | 0.4404 |
| ESFC | 0.3320 | 0.3356 | 0.3548 | 0.3851 | 0.4385 |
| WFT | 1955.2 | 1828.6 | 1462.4 | 1089.5 | 790.9 |
| FN | 491.70 | 428.20 | 218.36 | 88.56 | 5.78 |
| W1 | 24.950 | 23.986 | 20.196 | 17.086 | 14.288 |
| XNL | 12359. | 12359. | 11332. | 9547. | 8135. |
| PB3 | 177.81 | 169.22 | 136.01 | 110.50 | 88.01 |
| TB3 | 1292.9 | 1274.3 | 1199.0 | 1129.4 | 1061.6 |
| P8 | 7.571 | 7.369 | 6.707 | 6.290 | 6.002 |
| T8 | 1419.5 | 1397.6 | 1314.2 | 1241.5 | 1177.0 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 225.0000 | 226.0000 | 227.0000 | 228.0000 | 229.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 7.567 | 7.567 | 7.567 | 7.567 | 7.567 |
| T2 | 471.80 | 471.80 | 471.80 | 471.80 | 471.80 |
| PWSD | 5399.1 | 5035.6 | 4048.2 | 2890.8 | 1940.7 |
| EPWSD | 6113.9 | 5647.5 | 4337.6 | 2973.0 | 1891.4 |
| SFC | 0.3693 | 0.3702 | 0.3726 | 0.3898 | 0.4230 |
| ESFC | 0.3262 | 0.3301 | 0.3477 | 0.3790 | 0.4341 |
| WFT | 1994.1 | 1864.2 | 1508.2 | 1126.8 | 821.0 |
| FN | 442.01 | 378.40 | 178.93 | 50.78 | -30.48 |
| W1 | 25.559 | 24.556 | 20.988 | 17.834 | 15.002 |
| XNL | 12359. | 12359. | 11023. | 9387. | 8057. |
| PB3 | 182.17 | 173.27 | 142.01 | 115.39 | 92.46 |
| TB3 | 1299.2 | 1280.7 | 1209.7 | 1141.0 | 1074.1 |
| P8 | 7.672 | 7.459 | 6.799 | 6.358 | 6.053 |
| T8 | 1416.1 | 1394.4 | 1304.6 | 1231.3 | 1165.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 230.0000 | 231.0000 | 232.0000 | 233.0000 | 234.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 7.923 | 7.923 | 7.923 | 7.923 | 7.923 |
| T2 | 478.05 | 478.05 | 478.05 | 478.05 | 478.05 |
| PWSD | 5508.5 | 5140.5 | 4179.3 | 2995.5 | 2021.1 |
| EPWSD | 6233.3 | 5755.9 | 4456.4 | 3050.1 | 1935.4 |
| SFC | 0.3661 | 0.3668 | 0.3673 | 0.3831 | 0.4142 |
| ESFC | 0.3235 | 0.3276 | 0.3444 | 0.3763 | 0.4325 |
| WFT | 2016.6 | 1885.8 | 1534.9 | 1147.7 | 837.1 |
| FN | 418.34 | 355.18 | 159.92 | 31.50 | -49.47 |
| W1 | 25.905 | 24.906 | 21.454 | 18.258 | 15.389 |
| XNL | 12359. | 12359. | 10865. | 9304. | 8021. |
| PB3 | 184.65 | 175.76 | 145.20 | 118.15 | 94.88 |
| TB3 | 1302.8 | 1284.7 | 1215.8 | 1147.3 | 1080.8 |
| P8 | 7.732 | 7.516 | 6.855 | 6.398 | 6.082 |
| T8 | 1414.5 | 1392.5 | 1299.5 | 1226.0 | 1160.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 235.0000 | 236.0000 | 237.0000 | 238.0000 | 239.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 25000.0 | 25000.0 | 25000.0 | 25000.0 | 25000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 5.454 | 5.454 | 5.454 | 5.454 | 5.454 |
| TAMB | 429.52 | 429.52 | 429.52 | 429.52 | 429.52 |
| P2 | 8.316 | 8.316 | 8.316 | 8.316 | 8.316 |
| T2 | 484.74 | 484.74 | 484.74 | 484.74 | 484.74 |
| PWSD | 5622.2 | 5254.3 | 4320.0 | 3106.1 | 2108.3 |
| EPWSD | 6351.0 | 5868.2 | 4581.0 | 3128.6 | 1980.4 |
| SFC | 0.3628 | 0.3633 | 0.3621 | 0.3767 | 0.4052 |
| ESFC | 0.3212 | 0.3253 | 0.3414 | 0.3740 | 0.4314 |
| WFT | 2039.6 | 1909.1 | 1564.2 | 1170.2 | 854.4 |
| FN | 394.32 | 332.17 | 141.23 | 12.14 | -69.19 |
| W1 | 26.269 | 25.284 | 21.970 | 18.719 | 15.810 |
| XNL | 12359. | 12359. | 10734. | 9221. | 7983. |
| PB3 | 187.27 | 178.45 | 148.70 | 121.17 | 97.51 |
| TB3 | 1306.8 | 1289.1 | 1222.5 | 1154.2 | 1087.9 |
| P8 | 7.796 | 7.577 | 6.919 | 6.443 | 6.113 |
| T8 | 1412.8 | 1390.5 | 1294.7 | 1220.7 | 1154.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 240.0000 | 241.0000 | 242.0000 | 243.0000 | 244.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.4000 | 0.4000 | 0.4000 | 0.4000 | 0.4000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 4.873 | 4.873 | 4.873 | 4.873 | 4.873 |
| T2 | 424.91 | 424.91 | 424.91 | 424.91 | 424.91 |
| PWSD | 4243.2 | 4122.0 | 3062.7 | 2174.6 | 1411.5 |
| EPWSD | 4749.9 | 4605.9 | 3330.0 | 2320.8 | 1480.7 |
| SFC | 0.3831 | 0.3836 | 0.3986 | 0.4143 | 0.4592 |
| ESFC | 0.3422 | 0.3433 | 0.3666 | 0.3882 | 0.4377 |
| WFT | 1625.5 | 1581.1 | 1220.8 | 901.0 | 648.1 |
| FN | 560.16 | 534.96 | 295.53 | 161.52 | 76.48 |
| W1 | 20.810 | 20.472 | 16.464 | 13.722 | 11.311 |
| XNL | 12359. | 12359. | 12271. | 10110. | 8439. |
| PB3 | 147.37 | 144.36 | 111.24 | 88.62 | 69.56 |
| TB3 | 1262.0 | 1254.0 | 1165.2 | 1091.9 | 1022.2 |
| PB | 6.178 | 6.104 | 5.413 | 5.040 | 4.796 |
| TB | 1396.9 | 1387.7 | 1321.2 | 1243.0 | 1182.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 245.0000 | 246.0000 | 247.0000 | 248.0000 | 249.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 5.178 | 5.178 | 5.178 | 5.178 | 5.178 |
| T2 | 432.35 | 432.35 | 432.35 | 432.35 | 432.35 |
| PWSD | 4531.6 | 4243.9 | 3199.2 | 2284.8 | 1496.0 |
| EPWSD | 5158.6 | 4802.4 | 3495.8 | 2433.7 | 1552.3 |
| SFC | 0.3786 | 0.3789 | 0.3904 | 0.4046 | 0.4457 |
| ESFC | 0.3325 | 0.3348 | 0.3573 | 0.3798 | 0.4296 |
| WFT | 1715.5 | 1607.9 | 1249.0 | 924.3 | 666.8 |
| FN | 554.47 | 493.87 | 262.21 | 131.69 | 49.78 |
| W1 | 21.683 | 20.876 | 16.928 | 14.167 | 11.726 |
| XNL | 12359. | 12359. | 12071. | 9985. | 8389. |
| PB3 | 154.46 | 147.22 | 114.39 | 91.52 | 72.14 |
| TB3 | 1277.1 | 1258.2 | 1172.3 | 1100.1 | 1031.0 |
| P8 | 6.358 | 6.172 | 5.467 | 5.080 | 4.825 |
| T8 | 1407.9 | 1385.0 | 1313.6 | 1234.9 | 1173.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 250.0000 | 251.0000 | 252.0000 | 253.0000 | 254.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 5.568 | 5.568 | 5.568 | 5.568 | 5.568 |
| T2 | 441.45 | 441.45 | 441.45 | 441.45 | 441.45 |
| PWSD | 4679.7 | 4380.1 | 3364.1 | 2422.0 | 1601.4 |
| EPWSD | 5379.5 | 4994.9 | 3675.8 | 2561.1 | 1631.9 |
| SFC | 0.3738 | 0.3737 | 0.3811 | 0.3936 | 0.4305 |
| ESFC | 0.3251 | 0.3277 | 0.3488 | 0.3723 | 0.4225 |
| WFT | 1749.1 | 1636.9 | 1282.1 | 953.4 | 689.5 |
| FN | 515.72 | 453.05 | 229.68 | 102.48 | 22.49 |
| W1 | 22.179 | 21.319 | 17.476 | 14.727 | 12.237 |
| XNL | 12359. | 12359. | 11813. | 9828. | 8324. |
| PB3 | 158.01 | 150.36 | 118.14 | 95.18 | 75.32 |
| TB3 | 1282.2 | 1263.1 | 1180.5 | 1110.1 | 1041.5 |
| P8 | 6.452 | 6.250 | 5.534 | 5.133 | 4.862 |
| T8 | 1405.7 | 1382.7 | 1305.0 | 1225.6 | 1163.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 255.0000 | 256.0000 | 257.0000 | 258.0000 | 259.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 6.055 | 6.055 | 6.055 | 6.055 | 6.055 |
| T2 | 452.20 | 452.20 | 452.20 | 452.20 | 452.20 |
| PWSD | 4844.4 | 4536.4 | 3855.8 | 3175.0 | 1727.6 |
| EPWSD | 5598.5 | 5190.4 | 4245.8 | 3401.0 | 1718.1 |
| SFC | 0.3684 | 0.3680 | 0.3712 | 0.3728 | 0.4145 |
| ESFC | 0.3188 | 0.3216 | 0.3371 | 0.3480 | 0.4168 |
| WFT | 1784.9 | 1669.5 | 1431.1 | 1183.5 | 716.1 |
| FN | 476.33 | 413.08 | 246.34 | 142.76 | -5.98 |
| W1 | 22.713 | 21.826 | 19.023 | 17.046 | 12.847 |
| XNL | 12359. | 12359. | 12097. | 10737. | 8226. |
| PB3 | 161.84 | 153.96 | 130.18 | 113.32 | 79.11 |
| TB3 | 1287.9 | 1269.1 | 1211.0 | 1163.6 | 1053.7 |
| P8 | 6.555 | 6.340 | 5.777 | 5.435 | 4.908 |
| T8 | 1403.7 | 1380.1 | 1320.8 | 1261.4 | 1152.5 |

** GF27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 260.0000 | 261.0000 | 262.0000 | 263.0000 | 264.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 6.340 | 6.340 | 6.340 | 6.340 | 6.340 |
| T2 | 458.20 | 458.20 | 458.20 | 458.20 | 458.20 |
| PWSD | 4934.3 | 4624.4 | 3676.9 | 2669.2 | 1797.7 |
| EPWSD | 5709.7 | 5292.4 | 3989.8 | 2768.0 | 1762.0 |
| SFC | 0.3656 | 0.3650 | 0.3662 | 0.3768 | 0.4064 |
| ESFC | 0.3160 | 0.3189 | 0.3375 | 0.3633 | 0.4146 |
| WFT | 1804.2 | 1687.8 | 1346.4 | 1005.7 | 730.5 |
| FN | 457.12 | 393.78 | 184.44 | 58.24 | -21.01 |
| W1 | 23.006 | 22.115 | 18.559 | 15.751 | 13.182 |
| XNL | 12359. | 12359. | 11381. | 9603. | 8180. |
| PB3 | 163.94 | 156.01 | 125.53 | 101.87 | 81.21 |
| TB3 | 1291.1 | 1272.5 | 1196.3 | 1127.8 | 1060.3 |
| P8 | 6.613 | 6.392 | 5.673 | 5.235 | 4.935 |
| T8 | 1402.7 | 1378.8 | 1290.8 | 1211.4 | 1146.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 265.0000 | 266.0000 | 267.0000 | 268.0000 | 269.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 30000.0 | 30000.0 | 30000.0 | 30000.0 | 30000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 4.364 | 4.364 | 4.364 | 4.364 | 4.364 |
| TAMB | 411.68 | 411.68 | 411.68 | 411.68 | 411.68 |
| P2 | 6.655 | 6.655 | 6.655 | 6.655 | 6.655 |
| T2 | 464.61 | 464.61 | 464.61 | 464.61 | 464.61 |
| PWSD | 5030.6 | 4719.8 | 3796.5 | 2763.1 | 1872.4 |
| EPWSD | 5823.4 | 5398.6 | 4103.3 | 2841.2 | 1806.1 |
| SFC | 0.3627 | 0.3618 | 0.3611 | 0.3711 | 0.3982 |
| ESFC | 0.3134 | 0.3163 | 0.3341 | 0.3609 | 0.4128 |
| WFT | 1824.8 | 1707.8 | 1370.8 | 1025.4 | 745.6 |
| FN | 438.19 | 375.16 | 169.54 | 43.16 | -36.63 |
| W1 | 23.322 | 22.429 | 18.979 | 16.144 | 13.536 |
| XNL | 12359. | 12359. | 11203. | 9510. | 8129. |
| PB3 | 166.20 | 158.24 | 128.38 | 104.43 | 83.41 |
| TB3 | 1294.7 | 1276.2 | 1202.4 | 1134.4 | 1067.0 |
| P8 | 6.675 | 6.451 | 5.728 | 5.276 | 4.963 |
| T8 | 1401.7 | 1377.4 | 1285.8 | 1206.6 | 1141.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 270.0000 | 271.0000 | 272.0000 | 273.0000 | 274.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 35000.0 | 35000.0 | 35000.0 | 35000.0 | 35000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 3.458 | 3.458 | 3.458 | 3.458 | 3.458 |
| TAMB | 393.85 | 393.85 | 393.85 | 393.85 | 393.85 |
| P2 | 4.103 | 4.103 | 4.103 | 4.103 | 4.103 |
| T2 | 413.62 | 413.62 | 413.62 | 413.62 | 413.62 |
| PWSD | 3554.1 | 3553.9 | 2823.1 | 2017.1 | 1319.6 |
| EPWSD | 4054.5 | 4054.1 | 3116.5 | 2165.9 | 1381.5 |
| SFC | 0.3792 | 0.3791 | 0.3876 | 0.3975 | 0.4358 |
| ESFC | 0.3324 | 0.3324 | 0.3511 | 0.3702 | 0.4163 |
| WFT | 1347.5 | 1347.4 | 1094.3 | 801.9 | 575.0 |
| FN | 452.47 | 452.25 | 265.26 | 134.61 | 55.95 |
| W1 | 17.727 | 17.726 | 14.669 | 12.105 | 9.933 |
| XNL | 12359. | 12359. | 12359. | 10368. | 8578. |
| PB3 | 123.99 | 123.98 | 99.08 | 78.15 | 61.08 |
| TB3 | 1231.3 | 1231.3 | 1156.3 | 1080.2 | 1010.2 |
| P8 | 5.078 | 5.077 | 4.500 | 4.112 | 3.872 |
| T8 | 1357.7 | 1357.6 | 1302.1 | 1221.6 | 1160.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 275.0000 | 276.0000 | 277.0000 | 278.0000 | 279.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 35000.0 | 35000.0 | 35000.0 | 35000.0 | 35000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 3.458 | 3.458 | 3.458 | 3.458 | 3.458 |
| TAMB | 393.85 | 393.85 | 393.85 | 393.85 | 393.85 |
| P2 | 4.412 | 4.412 | 4.412 | 4.412 | 4.412 |
| T2 | 422.32 | 422.32 | 422.32 | 422.32 | 422.32 |
| PWSD | 3922.5 | 3872.3 | 2938.8 | 2140.2 | 1408.0 |
| EPWSD | 4558.0 | 4491.9 | 3254.4 | 2288.8 | 1453.6 |
| SFC | 0.3746 | 0.3744 | 0.3807 | 0.3869 | 0.4223 |
| ESFC | 0.3224 | 0.3227 | 0.3438 | 0.3618 | 0.4090 |
| WFT | 1469.4 | 1449.7 | 1118.9 | 828.0 | 594.5 |
| FN | 478.81 | 466.81 | 237.76 | 111.99 | 34.35 |
| W1 | 18.888 | 18.739 | 15.060 | 12.595 | 10.357 |
| XNL | 12359. | 12359. | 12332. | 10184. | 8492. |
| PB3 | 133.46 | 132.13 | 101.78 | 81.34 | 63.71 |
| TB3 | 1255.2 | 1251.3 | 1162.7 | 1090.2 | 1020.1 |
| P8 | 5.342 | 5.302 | 4.555 | 4.161 | 3.905 |
| T8 | 1378.4 | 1373.3 | 1297.2 | 1211.7 | 1151.4 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 280.0000 | 281.0000 | 282.0000 | 283.0000 | 284.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 35000.0 | 35000.0 | 35000.0 | 35000.0 | 35000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 3.458 | 3.458 | 3.458 | 3.458 | 3.458 |
| TAMB | 393.85 | 393.85 | 393.85 | 393.85 | 393.85 |
| P2 | 4.798 | 4.798 | 4.798 | 4.798 | 4.798 |
| T2 | 432.60 | 432.60 | 432.60 | 432.60 | 432.60 |
| PWSD | 4273.9 | 4021.3 | 3109.5 | 2272.5 | 1516.1 |
| EPWSD | 5047.8 | 4702.0 | 3442.1 | 2410.4 | 1534.9 |
| SFC | 0.3706 | 0.3691 | 0.3715 | 0.3770 | 0.4074 |
| ESFC | 0.3138 | 0.3157 | 0.3356 | 0.3554 | 0.4024 |
| WFT | 1584.0 | 1484.4 | 1155.3 | 856.7 | 617.6 |
| FN | 499.82 | 439.64 | 214.80 | 89.07 | 12.16 |
| W1 | 20.005 | 19.260 | 15.657 | 13.139 | 10.869 |
| XNL | 12359. | 12359. | 12051. | 10000. | 8399. |
| PB3 | 142.50 | 135.83 | 105.81 | 84.89 | 66.89 |
| TB3 | 1276.1 | 1257.2 | 1172.3 | 1101.0 | 1031.8 |
| P8 | 5.618 | 5.408 | 4.637 | 4.219 | 3.946 |
| T8 | 1396.5 | 1371.0 | 1288.7 | 1203.1 | 1140.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 285.0000 | 286.0000 | 287.0000 | 288.0000 | 289.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 35000.0 | 35000.0 | 35000.0 | 35000.0 | 35000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3R | 0. | 0. | 0. | 0. | 0. |
| PAMB | 3.458 | 3.458 | 3.458 | 3.458 | 3.458 |
| TAMB | 393.85 | 393.85 | 393.85 | 393.85 | 393.85 |
| P2 | 5.023 | 5.023 | 5.023 | 5.023 | 5.023 |
| T2 | 438.33 | 438.33 | 438.33 | 438.33 | 438.33 |
| PWSD | 4565.7 | 4099.3 | 3200.0 | 2350.4 | 1579.2 |
| EPWSD | 5456.3 | 4805.3 | 3536.0 | 2480.2 | 1580.5 |
| SFC | 0.3695 | 0.3664 | 0.3667 | 0.3718 | 0.3994 |
| ESFC | 0.3091 | 0.3125 | 0.3319 | 0.3523 | 0.3991 |
| WFT | 1686.8 | 1501.9 | 1173.5 | 873.9 | 630.7 |
| FN | 536.85 | 425.52 | 202.54 | 78.24 | 0.74 |
| W1 | 20.869 | 19.526 | 15.959 | 13.469 | 11.162 |
| XNL | 12359. | 12359. | 11877. | 9894. | 8355. |
| PB3 | 149.90 | 137.72 | 107.86 | 87.05 | 68.71 |
| TB3 | 1294.0 | 1260.4 | 1177.1 | 1107.3 | 1038.3 |
| P8 | 5.862 | 5.463 | 4.680 | 4.255 | 3.970 |
| T8 | 1417.6 | 1370.0 | 1284.2 | 1198.4 | 1134.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 290.0000 | 291.0000 | 292.0000 | 293.0000 | 294.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 35000.0 | 35000.0 | 35000.0 | 35000.0 | 35000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 3.458 | 3.458 | 3.458 | 3.458 | 3.458 |
| TAMB | 393.85 | 393.85 | 393.85 | 393.85 | 393.85 |
| P2 | 5.273 | 5.273 | 5.273 | 5.273 | 5.273 |
| T2 | 444.46 | 444.46 | 444.46 | 444.46 | 444.46 |
| PWSD | 4447.7 | 4177.8 | 3298.3 | 2432.7 | 1647.8 |
| EPWSD | 5287.7 | 4904.5 | 3635.2 | 2551.5 | 1628.1 |
| SFC | 0.3653 | 0.3635 | 0.3617 | 0.3666 | 0.3913 |
| ESFC | 0.3073 | 0.3097 | 0.3282 | 0.3495 | 0.3960 |
| WFT | 1624.9 | 1518.8 | 1193.1 | 891.8 | 644.8 |
| FN | 474.65 | 410.67 | 190.39 | 67.12 | -11.12 |
| W1 | 20.613 | 19.788 | 16.283 | 13.816 | 11.480 |
| XNL | 12359. | 12359. | 11701. | 9799. | 8303. |
| PB3 | 146.86 | 139.57 | 110.09 | 89.31 | 70.69 |
| TB3 | 1283.0 | 1263.7 | 1182.3 | 1114.0 | 1045.2 |
| P8 | 5.754 | 5.520 | 4.727 | 4.294 | 3.997 |
| T8 | 1394.5 | 1369.1 | 1279.6 | 1193.7 | 1128.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 295.0000 | 296.0000 | 297.0000 | 298.0000 | 299.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 40000.0 | 40000.0 | 40000.0 | 40000.0 | 40000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.720 | 2.720 | 2.720 | 2.720 | 2.720 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.227 | 3.227 | 3.227 | 3.227 | 3.227 |
| T2 | 409.54 | 409.54 | 409.54 | 409.54 | 409.54 |
| PWSD | 2782.2 | 2781.8 | 2185.4 | 1549.5 | 1003.9 |
| EPWSD | 3175.7 | 3175.0 | 2410.0 | 1661.4 | 1049.5 |
| SFC | 0.3815 | 0.3814 | 0.3914 | 0.4025 | 0.4443 |
| ESFC | 0.3342 | 0.3342 | 0.3549 | 0.3754 | 0.4250 |
| WFT | 1061.3 | 1061.1 | 855.3 | 623.6 | 446.1 |
| FN | 357.60 | 357.28 | 204.06 | 101.67 | 41.41 |
| W1 | 13.955 | 13.954 | 11.379 | 9.336 | 7.635 |
| XNL | 12359. | 12359. | 12359. | 10268. | 8454. |
| PB3 | 97.45 | 97.44 | 76.86 | 60.31 | 47.01 |
| TR3 | 1221.3 | 1221.3 | 1145.2 | 1069.2 | 999.5 |
| P8 | 3.997 | 3.995 | 3.521 | 3.218 | 3.033 |
| T8 | 1357.5 | 1357.3 | 1309.1 | 1229.0 | 1169.6 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 300.0000 | 301.0000 | 302.0000 | 303.0000 | 304.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 40000.0 | 40000.0 | 40000.0 | 40000.0 | 40000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.720 | 2.720 | 2.720 | 2.720 | 2.720 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.470 | 3.470 | 3.470 | 3.470 | 3.470 |
| T2 | 418.15 | 418.15 | 418.15 | 418.15 | 418.15 |
| PWSD | 3064.4 | 3064.6 | 2296.6 | 1650.0 | 1077.3 |
| EPWSD | 3563.7 | 3563.9 | 2542.3 | 1763.0 | 1110.8 |
| SFC | 0.3764 | 0.3764 | 0.3834 | 0.3918 | 0.4295 |
| ESFC | 0.3237 | 0.3237 | 0.3463 | 0.3667 | 0.4166 |
| WFT | 1153.5 | 1153.5 | 880.5 | 646.5 | 462.8 |
| FN | 378.10 | 378.10 | 186.12 | 85.58 | 25.35 |
| W1 | 14.906 | 14.906 | 11.779 | 9.756 | 7.991 |
| XNL | 12359. | 12359. | 12249. | 10108. | 8388. |
| PB3 | 104.99 | 104.99 | 79.57 | 63.03 | 49.21 |
| TB3 | 1244.4 | 1244.4 | 1153.3 | 1079.8 | 1009.8 |
| PB | 4.204 | 4.204 | 3.575 | 3.260 | 3.060 |
| TB | 1372.6 | 1372.6 | 1301.9 | 1218.9 | 1159.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 305.0000 | 306.0000 | 307.0000 | 308.0000 | 309.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 40000.0 | 40000.0 | 40000.0 | 40000.0 | 40000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.720 | 2.720 | 2.720 | 2.720 | 2.720 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.774 | 3.774 | 3.774 | 3.774 | 3.774 |
| T2 | 428.33 | 428.33 | 428.33 | 428.33 | 428.33 |
| PWSD | 3407.9 | 3207.1 | 2445.7 | 1769.3 | 1167.9 |
| EPWSD | 4043.6 | 3766.2 | 2709.9 | 1877.2 | 1181.7 |
| SFC | 0.3730 | 0.3713 | 0.3738 | 0.3808 | 0.4136 |
| ESFC | 0.3144 | 0.3162 | 0.3374 | 0.3589 | 0.4087 |
| WFT | 1271.2 | 1190.8 | 914.3 | 673.7 | 483.0 |
| FN | 412.63 | 362.89 | 171.52 | 70.03 | 8.99 |
| W1 | 16.005 | 15.402 | 12.322 | 10.261 | 8.428 |
| XNL | 12359. | 12359. | 12014. | 9926. | 8324. |
| PB3 | 114.01 | 108.61 | 83.27 | 66.31 | 51.91 |
| TR3 | 1271.2 | 1252.3 | 1164.0 | 1092.0 | 1022.1 |
| P8 | 4.485 | 4.310 | 3.651 | 3.313 | 3.095 |
| T8 | 1398.8 | 1372.9 | 1292.0 | 1208.3 | 1147.5 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 310.0000 | 311.0000 | 312.0000 | 313.0000 | 314.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 40000.0 | 40000.0 | 40000.0 | 40000.0 | 40000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.720 | 2.720 | 2.720 | 2.720 | 2.720 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.951 | 3.951 | 3.951 | 3.951 | 3.951 |
| T2 | 434.01 | 434.01 | 434.01 | 434.01 | 434.01 |
| PWSD | 3473.3 | 3270.8 | 2526.9 | 1835.4 | 1219.5 |
| EPWSD | 4137.8 | 3853.5 | 2798.0 | 1938.3 | 1220.2 |
| SFC | 0.3705 | 0.3686 | 0.3689 | 0.3753 | 0.4051 |
| ESFC | 0.3110 | 0.3129 | 0.3332 | 0.3553 | 0.4049 |
| WFT | 1286.8 | 1205.8 | 932.3 | 688.8 | 494.0 |
| FN | 402.50 | 352.98 | 164.20 | 62.31 | 0.39 |
| W1 | 16.238 | 15.628 | 12.612 | 10.546 | 8.671 |
| XNL | 12359. | 12359. | 11875. | 9822. | 8278. |
| PB3 | 115.68 | 110.22 | 85.24 | 68.16 | 53.41 |
| TB3 | 1274.5 | 1255.6 | 1169.6 | 1098.8 | 1028.9 |
| P8 | 4.537 | 4.360 | 3.693 | 3.344 | 3.115 |
| T8 | 1397.8 | 1372.0 | 1287.1 | 1203.0 | 1141.0 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 315.0000 | 316.0000 | 317.0000 | 318.0000 | 319.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 40000.0 | 40000.0 | 40000.0 | 40000.0 | 40000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB30 | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.720 | 2.720 | 2.720 | 2.720 | 2.720 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 4.147 | 4.147 | 4.147 | 4.147 | 4.147 |
| T2 | 440.08 | 440.08 | 440.08 | 440.08 | 440.08 |
| PWSD | 3544.4 | 3334.1 | 2610.6 | 1906.2 | 1273.6 |
| EPWSD | 4236.9 | 3935.8 | 2885.5 | 2002.2 | 1258.3 |
| SFC | 0.3679 | 0.3658 | 0.3639 | 0.3697 | 0.3968 |
| ESFC | 0.3077 | 0.3099 | 0.3292 | 0.3520 | 0.4017 |
| WFT | 1303.9 | 1219.8 | 950.0 | 704.7 | 505.4 |
| FN | 393.26 | 341.67 | 156.16 | 54.50 | -8.69 |
| W1 | 16.490 | 15.843 | 12.902 | 10.848 | 8.924 |
| XNL | 12359. | 12359. | 11716. | 9741. | 8211. |
| PB3 | 117.48 | 111.74 | 87.22 | 70.13 | 54.98 |
| TB3 | 1278.0 | 1258.9 | 1175.2 | 1105.7 | 1035.9 |
| P8 | 4.596 | 4.407 | 3.736 | 3.378 | 3.136 |
| T8 | 1397.1 | 1371.2 | 1282.3 | 1197.7 | 1134.7 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 320.0000 | 321.0000 | 322.0000 | 323.0000 | 324.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 45000.0 | 45000.0 | 45000.0 | 45000.0 | 45000.0 |
| XM | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3G | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.139 | 2.139 | 2.139 | 2.139 | 2.139 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 2.538 | 2.538 | 2.538 | 2.538 | 2.538 |
| T2 | 409.54 | 409.54 | 409.54 | 409.54 | 409.54 |
| PWSD | 2098.4 | 2098.4 | 1590.2 | 1118.0 | 721.6 |
| EPWSD | 2382.9 | 2382.9 | 1741.4 | 1193.2 | 750.3 |
| SFC | 0.3852 | 0.3852 | 0.3990 | 0.4161 | 0.4615 |
| ESFC | 0.3392 | 0.3392 | 0.3644 | 0.3899 | 0.4439 |
| WFT | 808.3 | 808.3 | 634.5 | 465.2 | 333.0 |
| FN | 258.52 | 258.49 | 137.34 | 68.35 | 26.01 |
| W1 | 10.512 | 10.511 | 8.365 | 6.912 | 5.657 |
| XNL | 12359. | 12359. | 12148. | 9871. | 8197. |
| PB3 | 73.56 | 73.55 | 56.58 | 44.76 | 34.93 |
| TR3 | 1213.7 | 1213.7 | 1131.7 | 1059.1 | 990.4 |
| P8 | 3.067 | 3.066 | 2.695 | 2.491 | 2.361 |
| T8 | 1371.7 | 1371.7 | 1325.5 | 1248.4 | 1187.3 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 325.0000 | 326.0000 | 327.0000 | 328.0000 | 329.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 45000.0 | 45000.0 | 45000.0 | 45000.0 | 45000.0 |
| XM | 0.6000 | 0.6000 | 0.6000 | 0.6000 | 0.6000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.139 | 2.139 | 2.139 | 2.139 | 2.139 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 2.729 | 2.729 | 2.729 | 2.729 | 2.729 |
| T2 | 418.15 | 418.15 | 418.15 | 418.15 | 418.15 |
| PWSD | 2317.2 | 2317.0 | 1693.2 | 1200.0 | 779.5 |
| EPWSD | 2680.0 | 2679.6 | 1860.1 | 1274.7 | 798.1 |
| SFC | 0.3792 | 0.3792 | 0.3890 | 0.4035 | 0.4447 |
| ESFC | 0.3279 | 0.3279 | 0.3541 | 0.3798 | 0.4343 |
| WFT | 878.7 | 878.6 | 658.6 | 484.1 | 346.6 |
| FN | 274.73 | 274.61 | 126.38 | 56.60 | 14.13 |
| W1 | 11.291 | 11.287 | 8.742 | 7.252 | 5.942 |
| XNL | 12359. | 12359. | 11976. | 9751. | 8158. |
| PB3 | 79.58 | 79.56 | 59.13 | 46.96 | 36.69 |
| TB3 | 1236.9 | 1236.8 | 1141.7 | 1070.0 | 1001.2 |
| P8 | 3.225 | 3.225 | 2.742 | 2.523 | 2.381 |
| T8 | 1381.0 | 1381.1 | 1314.9 | 1236.6 | 1175.9 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 330.0000 | 331.0000 | 332.0000 | 333.0000 | 334.0000 |
|-------|----------|----------|----------|----------|----------|
| ALY | 45000.0 | 45000.0 | 45000.0 | 45000.0 | 45000.0 |
| XM | 0.7000 | 0.7000 | 0.7000 | 0.7000 | 0.7000 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.139 | 2.139 | 2.139 | 2.139 | 2.139 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 2.968 | 2.968 | 2.968 | 2.968 | 2.968 |
| T2 | 428.33 | 428.33 | 428.33 | 428.33 | 428.33 |
| PWSD | 2616.9 | 2436.0 | 1813.4 | 1296.2 | 850.2 |
| EPWSD | 3091.8 | 2844.5 | 1992.3 | 1365.6 | 853.1 |
| SFC | 0.3750 | 0.3736 | 0.3785 | 0.3906 | 0.4268 |
| ESFC | 0.3174 | 0.3200 | 0.3446 | 0.3708 | 0.4254 |
| WFT | 981.4 | 910.1 | 686.5 | 506.3 | 362.9 |
| FN | 308.23 | 265.09 | 116.11 | 45.10 | 1.85 |
| W1 | 12.270 | 11.718 | 9.184 | 7.658 | 6.288 |
| XNL | 12359. | 12359. | 11751. | 9632. | 8094. |
| PB3 | 87.53 | 82.67 | 62.13 | 49.58 | 38.82 |
| TB3 | 1267.0 | 1245.2 | 1153.5 | 1082.7 | 1013.8 |
| P8 | 3.462 | 3.312 | 2.801 | 2.564 | 2.408 |
| T8 | 1407.6 | 1379.7 | 1303.6 | 1224.3 | 1163.1 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 335.0000 | 336.0000 | 337.0000 | 338.0000 | 339.0000 |
|-------|----------|----------|----------|----------|----------|
| ALY | 45000.0 | 45000.0 | 45000.0 | 45000.0 | 45000.0 |
| XM | 0.7500 | 0.7500 | 0.7500 | 0.7500 | 0.7500 |
| ERAM1 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.139 | 2.139 | 2.139 | 2.139 | 2.139 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.107 | 3.107 | 3.107 | 3.107 | 3.107 |
| T2 | 434.01 | 434.01 | 434.01 | 434.01 | 434.01 |
| PWSD | 2789.0 | 2490.3 | 1881.0 | 1351.6 | 891.2 |
| EPWSD | 3336.5 | 2916.7 | 2065.1 | 1417.0 | 883.8 |
| SFC | 0.3739 | 0.3707 | 0.3733 | 0.3841 | 0.4177 |
| ESFC | 0.3126 | 0.3165 | 0.3400 | 0.3664 | 0.4212 |
| WFT | 1042.9 | 923.2 | 702.1 | 519.1 | 372.2 |
| FN | 331.67 | 258.34 | 111.50 | 39.61 | -4.52 |
| W1 | 12.832 | 11.915 | 9.434 | 7.895 | 6.489 |
| XNL | 12359. | 12359. | 11638. | 9578. | 8057. |
| PB3 | 92.18 | 84.06 | 63.83 | 51.12 | 40.07 |
| TB3 | 1284.1 | 1248.9 | 1160.0 | 1089.9 | 1020.9 |
| PB | 3.616 | 3.353 | 2.835 | 2.589 | 2.424 |
| TB | 1424.9 | 1378.3 | 1297.8 | 1217.8 | 1156.2 |

** GE27/T3 STUDY A1 **
 ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| CASE | 340.0000 | 341.0000 | 342.0000 | 343.0000 | 344.0000 |
|-------|----------|----------|----------|----------|----------|
| ALT | 45000.0 | 45000.0 | 45000.0 | 45000.0 | 45000.0 |
| XM | 0.8000 | 0.8000 | 0.8000 | 0.8000 | 0.8000 |
| ERAMI | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| WB3Q | 0. | 0. | 0. | 0. | 0. |
| PAMB | 2.139 | 2.139 | 2.139 | 2.139 | 2.139 |
| TAMB | 389.97 | 389.97 | 389.97 | 389.97 | 389.97 |
| P2 | 3.261 | 3.261 | 3.261 | 3.261 | 3.261 |
| T2 | 440.08 | 440.08 | 440.08 | 440.08 | 440.08 |
| PWSD | 2713.8 | 2544.3 | 1954.0 | 1412.8 | 933.4 |
| EPWSD | 3227.4 | 2986.4 | 2142.7 | 1473.1 | 913.6 |
| SFC | 0.3696 | 0.3679 | 0.3680 | 0.3774 | 0.4089 |
| ESFC | 0.3108 | 0.3134 | 0.3356 | 0.3620 | 0.4177 |
| WFT | 1003.0 | 935.9 | 719.1 | 533.2 | 381.6 |
| FN | 291.74 | 251.11 | 107.14 | 34.26 | -11.25 |
| W1 | 12.637 | 12.108 | 9.708 | 8.158 | 6.694 |
| XML | 12359. | 12359. | 11520. | 9524. | 8016. |
| PB3 | 90.06 | 85.43 | 65.09 | 52.82 | 41.33 |
| TB3 | 1272.1 | 1252.7 | 1166.9 | 1097.7 | 1028.0 |
| P8 | 3.542 | 3.394 | 2.874 | 2.617 | 2.440 |
| T8 | 1402.5 | 1377.1 | 1292.0 | 1211.0 | 1149.7 |

** GE27/T3 STUDY A1 **
ESTIMATED PERFORMANCE LYNN MASS. APRIL 26, 1979

| | |
|-------|--------|
| CASE | 345. |
| ALT | 0. |
| XM | 0. |
| ERAM1 | 1.0000 |
| WB3Q | 0. |
| PAMB | 14.696 |
| TAMB | 549.47 |
| P2 | 14.696 |
| T2 | 549.47 |
| PWSD | 6651.3 |
| EPWSD | 7032.5 |
| SFC | 0.4492 |
| ESFC | 0.4248 |
| WFT | 2987.7 |
| FN | 953.01 |
| W1 | 37.463 |
| XNL | 11742. |
| PB3 | 272.63 |
| TB3 | 1386.9 |
| P8 | 16.648 |
| T8 | 1604.6 |

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