

A/C 2006

| DATE        | FLT. NO. | PILOT REQ               | T.O. LAND    | FLT. TIME | TOTAL TIME | MAX. ALT. | MAX. MACH | HOT LEGS | ENGINE S/N |     | TEST OBJECTIVES                                                                          | REMARKS                                                                                                   |
|-------------|----------|-------------------------|--------------|-----------|------------|-----------|-----------|----------|------------|-----|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|             |          |                         |              |           |            |           |           |          | L          | R   |                                                                                          |                                                                                                           |
| 7 OCT. 75   | 420      | RIEDENAUER<br>FRAZIER   | 1005<br>1320 | 3.3       | 1141.9     | 79.8      |           | 2        | 384        | 328 | RAPID, DEF J, NLG DAMPER, GEN. GASKETS                                                   | RAPID PICTURE BRIGHTER BUT STILL POOR. TWO UNSTARTS AT CRUISE. J. PHR. SUPPLY HOT.                        |
| 10 OCT. 75  | 421      | PUGH<br>CARNOCHAN       | 1053<br>1252 | 2.0       | 1143.9     | 30.0      | 0.9       | -        | "          | "   | DEF A W/ FIGHTERS, NLG STEER DAMPER                                                      | B PASSES FLOWN. 2 F4'S ON FIRST 6, 1 F4 ON LAST 2.                                                        |
| 15 OCT. 75  | 422      | PUGH<br>CARNOCHAN       | 1008<br>1230 | 2.4       | 1146.3     | 74.8      | 2.85      | 1        | "          | "   | DEF A NJ 116 W/ FIGHTERS, NLG STEER DAMPER                                               | 3 SUPERSONIC PASSES W/ 2 F4'S. DATA OK. TANKER REPORTED FUEL LEAKS TOP OF FUS.                            |
| 17 OCT. 75  | 423      | RIEDENAUER<br>FRAZIER   | 0704<br>0857 | 1.9       | 1148.2     | 25.0      | 0.9       | -        | "          | "   | PITOT - STATIC PROBE CAL.                                                                | FLEW TOWER FLYBY'S & PACER POINTS.                                                                        |
| 24 OCT. 75  | 424      | RIEDENAUER<br>FRAZIER   | 1006<br>1205 | 2.0       | 1150.2     | 77.0      | 3.0       | 1        | "          | "   | 30" OBC, V/R, DEF J, LN 2, PITCH OSC. INVER                                              | ANS FAILED AT TANKER AFTER FIRST LEG. SECOND LEG NOT FLOWN. TRAINER WAS TGT. FOR DEF J. NO V/R.           |
| 30 OCT. 75  | 425      | RIEDENAUER<br>FRAZIER   | 1009<br>1136 | 1.5       | 1151.7     | 77.0      | 3.0       | 1        | "          | "   | OBC, V/R, DEF J, LN 2, PITCH OSC., BARRIER LOOP DETECTOR.                                | TRAINER TGT. FOR DEF J. COMPLETED PITCH OSC. NO V/R OR LN 2.                                              |
| 16 JAN. 76  | 426      | RIEDENAUER<br>CARNOCHAN | 1125<br>1259 | 1.6       | 1153.3     |           |           | 1        | 328        | 390 | FCF, AFT TACAN CNTRL, ENG. 390 VIBS, INCONEL SEALS, RUGGED TEMP PROBES, AFT C.G. CONTROL | FCF OK, TEMP PROBES OK, TACAN CONTROL OK, NO ENGINE VIBS, C.G. CONTROL NOT DONE.                          |
| 12 FEB. 76  | 427      | RIEDENAUER<br>FRAZIER   | 1150<br>1325 | 1.6       | 1154.9     | 78.0      |           | 1        | 328        | "   | TEOC C, INCONEL SEALS, AFT C.G. CONTROL, ARN-118 TACAN.                                  | FLOWN PER PLAN. AT CRUISE C.G. WENT FWD. TO 23, N.U. TRIM 5°, PILOT PUNCHED ON T. 2 & XFEED. TEOC RAN OK. |
| 20 FEB. 76  | 428      | RIEDENAUER<br>FRAZIER   | 1111<br>1238 | 1.5       | 1156.4     | 76.0      |           | 1        | "          | "   | TEOC C, INCONEL SEALS, ARN-118 TACAN, AFT C.G. CONTROL, RUGGED TEMP. PROBE.              | FLOWN AS PLANNED. C.G. CONTROLLED TO 23%.                                                                 |
| 26 FEB. 76  | 429      | RIEDENAUER<br>CARNOCHAN | 0931<br>1106 | 1.6       | 1158.0     | 78.0      |           | 1        | "          | "   | C2A, EDFW CCT, AFT C.G. CONTROL, INCONEL SEALS, ARN-118 TACAN                            | GOOD FLT. OVER STS, DOORS NOT CYCLED FOR SEALS.                                                           |
| 4 MAR. 76   | 430      | PUGH<br>CARNOCHAN       | 1057<br>1420 | 3.4       | 1162.4     | 75.4      |           | 2        | "          | "   | TEOC C, INCONEL SEALS, C.G. CONTROL, ARN-118 TACAN, DMRS.                                | GOOD FLIGHT. NO AIRPLANE SQUKS. A/A TACAN WORKED AT 225 MILES, THEN QUIT.                                 |
| 12 MAR. 76  | 431      | RIEDENAUER<br>CARNOCHAN | 1216<br>1534 | 3.3       | 1165.7     | 75.4      |           | 2        | "          | "   | HR 308C CAM, B/P DR. SEALS, PRE-PROD. DMRS, C.G. OPTIMIZATION, ARN-118 TACAN.            | C.G. CONTROL GOOD ON 2ND LEG. NO TACAN BEARING INFO.                                                      |
| 2 JULY 76   | 432      | PUGH<br>CARNOCHAN       | 0946<br>1114 | 1.5       | 1167.2     | 74.3      | 3.0       | 1        | "          | "   | FCF, DEF J TARGET.                                                                       | GOOD INTERCEPT WITH 2010 & DEF J. FCF OK.                                                                 |
| 20 JULY 76  | 433      | RIEDENAUER<br>CARNOCHAN | 0920<br>1050 | 1.5       | 1168.7     |           |           | 1        | "          | "   | FCF COMPLETION, DEF J TGT., INCONEL B/P DOOR SEALS.                                      | GOOD INTERCEPT. FCF COMPLETED.                                                                            |
| 30 JULY 76  | 434      | PUGH<br>FRAZIER         | 0934<br>1050 | 1.3       | 1170.0     | 76.6      | 3.0       | 1        | "          | "   | DEF J TGT., INCONEL SEALS.                                                               | GOOD INTERCEPT. AIRPLANE NOW GOES INTO FLYABLE STORAGE.                                                   |
| 10 SEPT. 76 | 435      | PUGH<br>CARNOCHAN       |              | 0.5       | 1170.5     |           |           | -        | "          | "   | NONE                                                                                     | AIRPLANE FERRIED TO NORTON FOR DISPLAY                                                                    |
| 13 SEPT. 76 | 436      | RIEDENAUER<br>FRAZIER   |              | 0.6       | 1171.1     |           |           | -        | "          | "   | NONE                                                                                     | RETURN TO PALMDALE                                                                                        |
| 3 DEC. 76   | 437      | RIEDENAUER<br>FRAZIER   | 1103<br>1246 | 1.7       | 1172.8     |           |           | 1        | 329        | 361 | FCF, DEF J, HAS-14V2 NAV, BLEED PRESS. REGS., DMRS, HYDRO LINE SEALS, ENP XDUCCER.       | FCF OK. 3 SQUAWKS.                                                                                        |
| 15 DEC. 76  | 438      | PUGH<br>CARNOCHAN       | 1015<br>1147 | 1.5       | 1174.3     | 22.0      | 0.9       | -        | "          | "   | PILOT CURRENCY, DEF J, TACAN, HF, AFT C.G., ECS, ANEU. THERMO, DMRS, ENP XDUCCER.        | TANKER SCRUBBED. FLEW SUBSONIC IN SOA TO KEEP PUGH CURRENT.                                               |