

A/C 2006

DATE	FLT. NO.	PILOT RSS	T. G. LAND	FLT. TIME	TOTAL TIME	MAX. ALT.	MAX. MACH	WGT. LEGS	ENGINE S/N		TEST OBJECTIVES	REMARKS
									L	R		
20 MAR. 74	345	SMITH SELBERG	1208 1330	1.3	958.5	79.6		1	319	372	DEF F (HL-65), DEF A2, DEF J, WELDBRAZED WING PANEL.	ONLY SELF-TESTS ON A2 & J. FLEW F OVER STS, THEY TRIGGERED IT AT 37 & 19 MILES. LEG 2 KILLED.
27 MAR. 74	346	PUGH SELBERG	1149 1423	2.6	961.1	30.0	.85	-	"	"	DEF F (HL-65), DEF A2, NASA PANEL, DEF J.	A2 FIGHTER PASSES OK. DEF J CRUMPED. SECOND LEG SCRUBBED SO NO DEF F TESTS.
1 APR. 74	347	SMITH MALLOZZI	1223 1447	2.4	963.5	35.0	.9	-	"	"	DEF A2, DEF F (HL-65)	4 PASSES EA. BY 2 F4 N'S. RESULTS NOT VERY GOOD. X-TALK BETWEEN F2 & F1.
16 APR. 74	348	SMITH MALLOZZI	1119 1508	3.8	967.3	80.0		1	"	"	DEF F (HL-65), DEF J, NASA PANEL	STS TRACKER BROKE SO VERY LITTLE SPECTRAL DATA ACQUIRED. DEF J NO GOOD.
23 APR. 74	349	PUGH SELBERG	1149 1449	3.0	970.3	76.5		1	"	"	LYR ENGAGE MOD, DEF F (HL-65), ECS MODS, NASA PANEL	LYR TURNS OK. PITCH AUTOPILOT MALFUNCTION ABORTED DEF F PORTION.
30 APR. 74	350	SMITH SELBERG	1102 1328	2.4	972.7	78.0		1	"	"	DEF F (HL-65), T8 M6 C9, NASA PNL.	OBJECTIVES ACCOMPLISHED. PITCH A/P STILL MALF.
7 MAY 74	351	PUGH MALLOZZI	1100 1415	3.3	976.0	76.0		1	"	"	DEF J, LYR, HL-65, ECS, K6. LOADS, WING PANEL	J N.G., LYR & F OK.
9 MAY 74	352	SMITH SELBERG	1027 1242	2.3	978.3	75.0		1	"	"	HL-65, ECS, N.G. LOADS, NASA PNL.	2 F PASSES FLOWN. X-BAND REC'D. VMS OPERATED & COMPLETED.
15 MAY 74	353	SMITH SELBERG	1055 1329	2.6	980.9	30.0	0.9	-	"	"	DEF A2, J. NAV V/R, ECS, N.G. LOADS, NASA PNL.	F4E SUBSTITUTED FOR F106. JITTER NOT DISCONNECTED IN F4. DEF J N.G. TANKER ABORT, SO NO V/R.
21 MAY 74	354	PUGH MALLOZZI	1128 1515	3.9	984.8	79.5		1	"	"	DEF F (HL-65), DEF A2, DEF J, ECS, NASA PNL.	10 A2 PASSES COMPLETED. DEF J N.G. DEF F APPEARED OK.
29 MAY 74	355	PUGH MALLOZZI	1815 2210	3.9	988.7	76.5	3.0	1	"	"	DEF A2, ASD, ECS	10 A2 PASSES COMPLETED. STDY FAIL ON TROC BUT FILM PULLED OK. F106 RADAR DEGRADED.
4 JUNE 74	356	PUGH SELBERG	1104 1415	3.2	991.9	77.5		1	"	"	DEF A2, DEF J, V/R, 1070 NAV COMPUTER.	A2 TEST N.G. J N.G. V/R & COMPUTER OK. AIRFRAME VIBRATION AT HIGH MACH.
12 JUNE 74	357	PUGH MALLOZZI	1111 1458	3.8	995.7	78.8		1	"	"	DEF A2, DEF J, V/R, 1070 NAV COMPUTER	10 A2 PASSES COMPLETED. LAST 5 (SECOND FTR) N.G. DEF J FAIL LIGHT ON. AIRFRAME VIBRATION AT HIGH MACH.
18 JUNE 74	358	SMITH SELBERG	0942 1202	2.3	998.0			1	"	399	IR SIGNATURE, DEF J, 1070 NAV COMPUTER, ECS MODS, THROTTLE RESTART SW.	TRM-1 AUTO TRACK INOP, U2 & SR LOW ON FUEL SO ONLY 3 PASSES FLOWN. TEST N.G.
2 JULY 74	359	PUGH MALLOZZI	1042 1405	3.4	1001.4			2	"	"	RUDDER TRIM ACT. TEMPS, DEF J, 1070 COMPUTER, NOSE GEAR LOADS, ECS MODS, INSTR. PNL COOLING	AIRFRAME STILL VIBRATES. NAV SYSTEM FAILED. FRS DRIFTED EXCESSIVELY.
10 JULY 74	360	SMITH SELBERG	1255 1520	2.4	1003.8	78.8		1	"	"	TRM-1, RUD. TRIM ACT. TEMPS, 1070 COMPUTER, THROTTLE RESTART, I. PNL COOLING, ECS, N.G. LOADS.	U2 SPECTRUM RCOR DIDN'T WORK. SPEED NOT HIGH ENUF FOR RUDDER TEMPS. TROC FAIL LIGHT RESET OK. UNSTART.
12 JULY 74	361	SMITH SELBERG	1100 1349	2.8	1006.6	39.0	0.9	-	"	"	DEF A2, DEF J, 1070 COMPUTER.	12 A2 PASSES FLOWN. DEF J RESPONDED TO FIGHTER A/B'S ON LAST PASS.
17 JULY 74	362	SMITH MALLOZZI	1322 1640	3.3	1009.9			2	"	"	ASD, TROC DUAL FILTER, DEF A2, 1070 COMPUTER, ECS MODS, INSTR. PNL COOLING	ASD ROUTE CLOUDY. AIRFRAME VIBRATION AGAIN. DEF A2 FAIL DURING CRUISE.
19 JULY 74	363	SMITH SELBERG	1058 1250	1.9	1011.8	30.0	0.9	-	"	"	DEF A2, DEF J, 1070 COMPUTER	3 FTRS. SCHEDULED FOR A2, 2 ABORTED. DEF J SCANNER FAILED.