

SECRET

ILLEGIB

*MD*  
*1/1*  
*DFA*  
*IOFA*  
*ec*  
*RO.*

ROUTINE

FEB 66

IN 89337  
25X1A

*0311 1-20*

[Redacted]

[Redacted]

1A

NT-LOGS

AND AFCS WEEKLY REPORT 14 FEB THRU 20 FEB 66.

ARTICLE 372, 3 FLTS FOR THE REPORTING PERIOD. FLT NR 1, PILOT REPORTED ONE TO TWO KNOT MACH VARIATION AT TIMES DURING FLT. CORRECTIVE ACTION: ADJUSTED PITCH INTEGRATOR BALLANCE AND THRESHOLD, AND RESET PITCH AND MACH GAINS.

B. FLT NR 2, MACH VARIATIONS AT TIMES DURING FLT. NO CORRECTIVE ACTION, TURN AROUND FLT.

C. FLT NR 3, BASIC A/P VERY GOOD, MACH HOLD TWO TO THREE KNOTS VARIATIONS. CORRECTIVE ACTION: REPLACED FLIGHT CONTROLLER FOR VERY SLOW RUNNING PITCH INTEGRATOR.

ARTICLE 383, 4 FLT FOR THE REPORTING PERIOD, FLT NR ONE, PILOT REPORTED NO HEADING HOLD OR BDHI OR TURN KNOB RESPONSE. CORRECTIVE ACTION: BAD ROLL SERVO ACTUATOR. DURING PRE-FLT CHECKS ERRECTING VG WAS DISCOVERED IN 2171 PLATFORM. AHRS ANALYZER INDICATION SHOWED 3.5 DEG ERROR FROM ERRECTED POS. REPLACED PLATFORM. S/N 447. TOTAL TIME 130 HRS.

SECRET

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION

[REDACTED]

W. ALT DT 3, MACH HOLD ENGAGED TWO KNOTS BELOW SCHEDULE. NO  
CORRECTIONS. CORRECTIVE ACTION: THOROUGH CHECK OF MACH  
INTEGRATOR FOR LEAKS AND NULL, NORMAL. RESET INTEGRATOR AND  
CHECK POSITIVITY.

W. ALT DT 4, VER GOOD  
ARTICLE 384: DURING ROLL OUT OF PREHEADING SELECT TURNS  
8 TO 6 DEG LEFT OF HEADING. CORRECTIVE ACTION: ADJUSTED  
INTEGRATOR AND ADJUSTED PREHEADING SELECT BACK  
TO ZERO.

END OF MESSAGE