

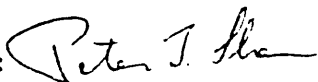
# ALERT SERVICE BULLETIN

FROM GOVERNMENT AIRCRAFT FACTORIES

NOMAD ALERT SERVICE BULLETIN ANMD-53-2 REV. 1

1. SUBJECT - FUSELAGE - WING CENTRE SECTION SPAR SUPPORT BRACKET ATTACHMENT - INSPECTION (ANO DCA/GAF-N22/22 REFERS).
2. APPLICABILITY - ALL N22, N22B, N24 AND N24A DELIVERED FROM THE FACTORY PRIOR TO 4TH JULY 1978.
3. COMPLIANCE - WITHIN TEN FLYING HOURS OF RECEIPT OF THIS ALERT.
4. REFERENCE - IPC 53-16-02 FIG 1 DETAIL C ITEM 2 AND 3.
5. REASON - TWO OPERATORS HAVE REPORTED LOOSE NUTS.
6. ACCOMPLISHMENT -
  - A. REMOVE ACCESS PANELS ADJACENT TO BOTH WING TO FUSELAGE JOINTS, TOP SURFACE ABOVE FRONT WINGSPAR TO FUSELAGE CONNECTION.
  - B. CHECK GROUPS OF FOUR NUTS ON BOLTS WITH AXES LYING Laterally THROUGH OUTBOARD FLANGES OF ATTACHING ANGLES P/N 1/N-11-533 AND 1/N-11-534 BOTH FORWARD AND AFT OF FRONT SPAR FOR TIGHTNESS. TORQUE 20 TO 25 POUNDS INCHES.
  - C. ANY NUTS FOUND LOOSE TO BE REMOVED DISCARDED AND REPLACED WITH NUTS AN345-10 USING LOCTITE 242 GRADE CV WITH LOCQUIC GRADE N PRIMER. TORQUE 15 POUNDS INCHES.
  - D. ADD FURTHER NUT AN345-10 AND LOCK WITH TORQUE OF 10 POUNDS INCHES WHILST HOLDING SPANNER ON FIRST NUT TO PREVENT ROTATION.
  - E. INSPECT 16 OFF NUTS OF BOLTS, ATTACHING EACH FITTING BLOCK (ITEM 14; 1A/N-11-550 LH AND RH, WHOSE AXES LIE PARALLEL TO THE LONGITUDINAL AXIS OF THE A/C, FOR LOSS OF TORQUE. RE-TORQUE, IF LOOSE, TO 30-40 POUNDS INCH.
7. RECORDING ACTION - RECORD COMPLIANCE WITH THIS BULLETIN IN AIRFRAME LOG BOOK.

APPROVED BY:



GOVERNMENT AIRCRAFT FACTORY

POST DESIGN SECTION

Alert S/B ANMD-53-2 Rev. 1.