

*Nomad***ALERT SERVICE BULLETIN**

FROM GOVERNMENT AIRCRAFT FACTORIES

NOMAD ALERT SERVICE BULLETIN AN22-55-4 REV 2 - ISSUED TO CHANGE THE SELF LOCKING NUT/BOLT COMBINATION ATTACHING STABILATOR TRIM TAB RODS TO TRIM TABS, FOR A CLASS 1 TYPE NUT/BOLT/COTTER PIN COMBINATION.

1. SUBJECT - HORIZONTAL STABILISER TRIM TAB:- REPLACEMENT OF ACTUATOR RODS ATTACHING BOLT/NUTS.
2. APPLICABILITY - NOMAD N22, N22B, N24 AND N24A AIRCRAFT DELIVERED OR IN OPERATION PRIOR TO SEPT. 21ST, 1978 AND WHICH DO NOT COMPLY WITH THESE INSTRUCTIONS.
3. COMPLIANCE - AT THE NEXT 100 HOURLY INSPECTION FOLLOWING RECEIPT OF THIS INSTRUCTION.
4. REASON - TO COMPLY WITH AUSTRALIAN DEPARTMENT OF TRANSPORT REQUIREMENT TO HAVE CLASS 1 LOCKING ON THIS CONTROL SYSTEM.
5. ACCOMPLISHMENT -
 - A. REMOVE AND DISCARD THE NUT AND BOLT ATTACHMENT OF THE TRIM TAB ACTUATING ROD 1/N-30-152 ON PORT AND STARBOARD TABS. (REFER IPC 55-10-01 FIG. 1 DETAIL B).
 - B. RECONNECT RODS TO TABS USING BOLTS NAS 1103-8D; NUT AN 320-3; WASHERS AN 960 PD10 AND AN 960 PD10L AND COTTER PIN MS24665-5 OR ACCEPTABLE ALTERNATIVES.
 - C. ON ASSEMBLY ENSURE THAT HEAD OF BOLT IS FACING INBOARD. IF NECESSARY, TO ENSURE ADEQUATE CLEARANCE THROUGH SLOT IN SPAR (0.025 INCHES MINIMUM), ADJUST WASHERS BENEATH HEAD OF BOLT.
6. RECORDING - RECORD COMPLIANCE WITH THIS INSTRUCTION IN THE AIRFRAME LOG BOOK.

(NB. ON NOMAD AIRCRAFT S/NO. 90 AND SUBSEQUENT THIS TYPE OF LOCKING WILL BE BASIC TO AIRCRAFT BUILD AND RECORDING OF AN22-55-4 REV 2 WILL NOT APPEAR IN THESE LOG BOOKS).

APPROVED BY 
GOVERNMENT AIRCRAFT FACTORIES
POST DESIGN SECTION

30th November, 1978

Alert S/B AN22-55-4 Rev. 2