

Nomad

ALERT SERVICE BULLETIN

ATTACHMENT OF RH AND LH TRIM TAB HINGE TO HORIZONTAL STABILISER

1. PLANNING INFORMATION

A. Effectivity

All Nomad N22, N22B, N22C, N22S, N24 and N24A aircraft which have had a replacement trim tab hinge PN MS 20001-4 fitted in service.

B. Compliance

Within the next 20 hours of flying.

C. Reason

An instance has been highlighted whereby an operator has had a replacement horizontal stabiliser trim tab hinge fitted incorrectly. The rivet holes along the horizontal stabiliser attach section of the hinge were drilled with nil edge distance.

2. ACCOMPLISHMENT

- A. Measure the distance between the centre line of the horizontal stab rivets along the rear spar and the centre line of the trim tab hinge. The nominal dimension is decimal five Inches.
- B. No action is required if this dimension does not exceed nine sixteenth inches (0.5625").
- C. If the dimension exceeds nine sixteenth inches but is less than five eighth Inches (0.625") then additional one eighth inch cherry max rivets shall be Interpitched between the existing rivets at the nominal decimal five inches from the tab hinge centre line.
- D. If the dimension exceeds five eighth inches replace the existing hinge.
- E. Use the nominal (0.5") dimension to correctly align the replacement hinge.

3. RECORDING ACTION

Record compliance with this Service Bulletin in the aircraft log book.

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