

Nomad

ALERT SERVICE BULLETIN

HORIZONTAL STABILISER CONTROL SYSTEM WIND GUST DAMAGE

1. PLANNING INFORMATION

A. Effectivity

All Nomad Aircraft.

B. Reason

Recent incident where wind gust has caused damage to Horizontal Stabiliser Control Rod End PN 1/N-45-962, IPC Chap 27-40-02 Fig 4 Item 13.

Reason for Revision 1

Revision 1 increases the inspection detail contained in Para 2.C.

C. Compliance

Immediate if Wind Gust has caused damage to Horizontal Stabiliser Travel Stop Bolts or Structure (Ref MM Chap 27-40-00 Page 203).

2. ACCOMPLISHMENT

A. Remove Control Rod End PN 1/N-45-962 IPC Chap 27-40-02 Fig 4 Item 13 and Crack Detect. Discard and replace with new item id damaged or distorted.

B. Carry out Part 2. of Alert Service Bulletin ANMD-55-5 Rev 2.

C. Visually inspect the Horizontal Stabiliser Control System for Overtravel Damage. Pay particular attention to :

- (1) Distortion of Control Rod IPC Chap 27-40-02
- (2) Crank Arm and Bearing IPC Chap 27-40-02 Fig 4 Item 37 and 41 for Nicks and Distortion.
- (3) Distortion of Control Rod IPC Chap 27-40-02 Fig 1 Item 29 located below Copilots Cockpit Floor Panel.
- (4) Damage to a Frame and Gimbal for Control Column Support located immediately behind Instrument Panels.
- (5) Distortion of Tab Rods IPC Chap 27-40-01 Fig 2 Item 14.
- (6) Structural damage to the Dorsal Fin Fairing.
- (7) Replace all distorted Control Rods or Rod Ends.

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3. **RECORDING ACTION**

Record compliance with this Alert Service Bulletin in the Airframe Log Book.