

*Nomad*

SERVICE BULLETIN

SUBJECT: STATIC VENT WEATHER PROOFING (MODIFICATION N289)

1. Planning Information

A. Effectivity

(1) Aircraft Affected

All Nomad N22-Series and N24-Series aircraft whose log books do not already record the embodiment of Mod N289 or compliance with Service Bulletin NMD-53-4.

Pre-certification implementation of the intent of this service bulletin is recorded in the airframe log book as Mod N289.

(2) Spares Affected

Nil.

B. Reason

To prevent the ingress of water into the static vent.

C. Description

A weather strip is positioned, on each side of the front fuselage, above the static vents.

D. Compliance

The incorporation of this modification is recommended, particularly on those aircraft operating in high rainfall areas.

E. Approval

The modification detailed herein has been approved pursuant to Air Navigation Regulation 40 and conforms with the type certification requirements.

F. Manpower

Two manhours.

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G. Material - Price and Availability

The parts required to incorporate the modification detailed in this Service Bulletin are available as Part No 1/N-10-1147 from the operator's local distributor. Distributors are to place a purchase order on G.A.F. through the normal procurement procedure. Purchase orders are to quote the Aircraft Serial No and Service Bulletin NMD-53-4. The parts will be available ex-factory from November 1981 at \$19.19 each. The price remains effective for 90 days from the date of this Bulletin.

Alternatively operators may manufacture the parts to the information supplied in this Service Bulletin (Ref Figure 1).

H. Tooling - Price and Availability

None required.

J. Weight and Balance

Negligible effect.

K. References

MM - Maintenance Manual.

L. Publications Affected

None.

2. Accomplishment Instructions

- A. Locally manufacture two weather strips P/N 1/N-10-1147 (if required) to the specifications and dimensions shown in Figure 1.
- B. Remove the interior trim on both sides of the flight compartment as required (Ref MM 25-10-00).
- C. Drill out the rivets on both sides of the fuselage in the area indicated on Figure 1.
- D. Position each weather strip as shown in Figure 2. Back drill and deburr the 2.45 mm diameter holes in the weather strips.
- E. Wet assemble a weather strip P/N 1/N-10-1147 on each side of the front fuselage skin and rivet using rivets P/N MS20470AD3-4. Oversize rivets (Ref Para 3.A) may be used if existing rivet holes were damaged when removing original rivets.
- F. Replace interior trim (Ref MM 25-10-00).
- G. Paint weatherstrips to existing paint scheme as required.

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3. Material Information

A. Parts Required Per Aircraft

- (1) The following part is to be obtained from the operator's local distributor or may be locally manufactured in accordance with the data detailed in Figure 1.

<u>Item P/N</u>	<u>Title</u>	<u>Qty</u>
1/N-10-1147	Weather strip	2

- (2) The following items are to be obtained from the operator's stock or local sources.

<u>Item P/N</u>	<u>Title</u>	<u>Qty</u>
MS20470AD3-4	Rivet	26
*MS20460AD4-4	Rivet	A/R
MS20600AD4-2 (Alt)	Rivet	
-	Pigmented jointing compound	AR

* Rivets MS20460AD4-4 or alternative are to be used as required where damaged rivet holes necessitate the use of a larger rivet.

B. Parts Modified and Re-identified by the Operator

None.

C. Parts Required to Modify Spares

None.

D. Removed Parts

None

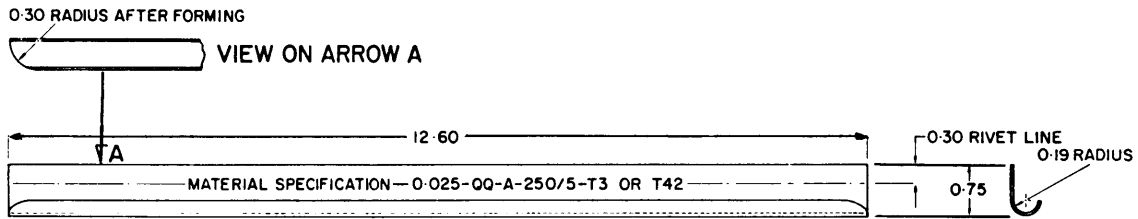
E. Special Tools and Equipment Required

None.

4. Recording Action

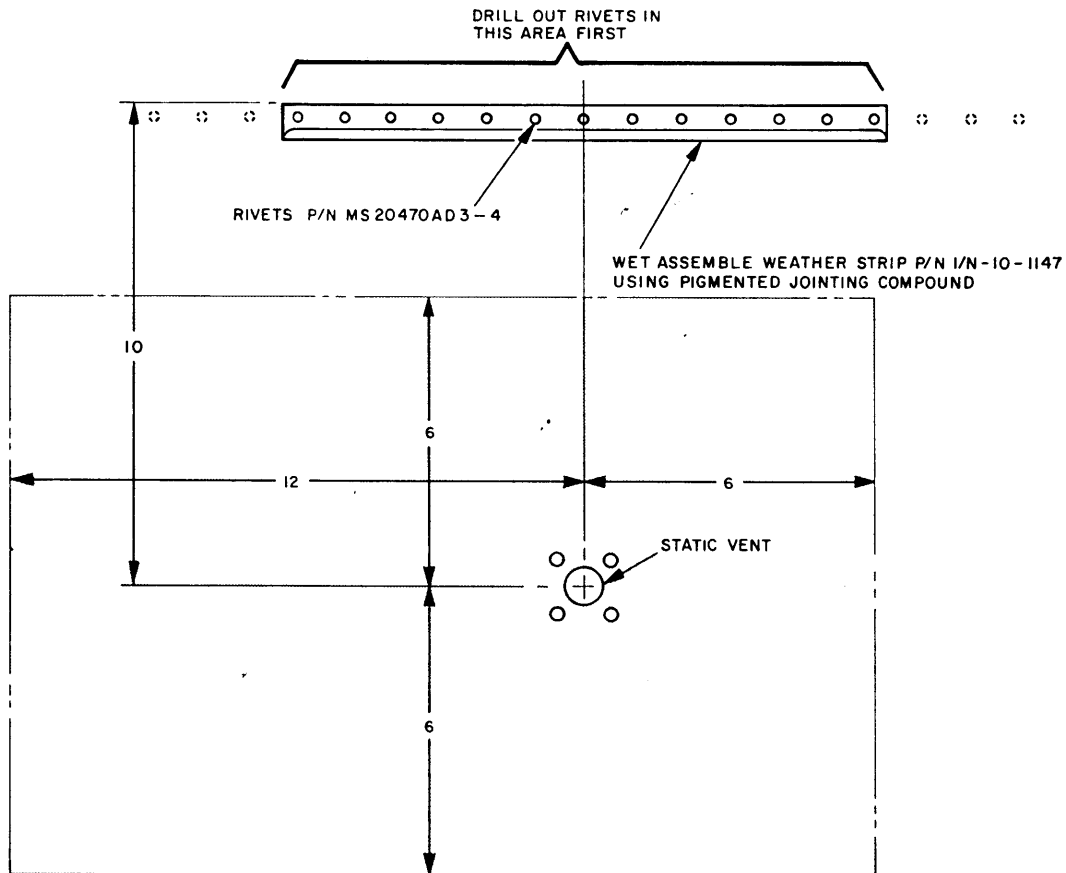
Record compliance with S/B NMD-53-4 in the airframe log book.

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- NOTES— (1) ALL DIMENSIONS IN INCHES
- (2) PRIME THE WEATHER STRIPS USING SUITABLE CHROMATE ETCHING PRIMER

Weather Strip (P/N 1/N-10-1147)
Figure 1



- NOTES— (1) ALL DIMENSIONS IN INCHES
- (2) EXTREME CARE MUST BE TAKEN TO AVOID DAMAGE OR DISTORTION TO FUSELAGE SKIN IN SHADED AREA