

Nomad **SERVICE BULLETIN**

Reference No. 200

TRANSMITTAL SHEET FOR NOMAD SERVICE BULLETIN

SERVICE BULLETIN NO: NMD-53-10

DATED: 7 February 1990

TITLE: Fuselage - Additional Drain Holes in Stub Wing and Cabin Bottom Skin (Mod N629)

REVISION NO:

DATE:

ACTION: Insert Service Bulletin NMD-53-10 into Service Bulletin publication and annotate index accordingly.

REASON: Instances have been reported of water accumulating in the cabin under floor area of the fuselage. Landing gear relay contacts have been damaged by the water resulting in landing gear malfunctions.

Modification N629 provides a procedure to alleviate the situation.

REMARKS:

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FUSELAGE, ADDITIONAL DRAIN HOLES IN STUB WING AND CABIN BOTTOM SKIN (MODIFICATION N629)

1. PLANNING INFORMATION

A. Effectivity

All Nomad N22 and N24 series aircraft whose log books do not record the incorporation of Modification N629 or compliance with Service Bulletin NMD-53-10.

B. Reason

To prevent rainwater from collecting and causing burning of the landing gear relay contacts which results in landing gear malfunction.

C. Description

An additional six holes are drilled in the stub wing bottom centre skin.

D. Compliance

Recommended.

E. Approval

This modification is approved pursuant to CAR 35 and conforms with type certification requirements.

F. Manpower

.5 manhour.

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G. Material - Price and Availability

No spares required.

H. Tooling - Price and Availability

None required.

J. Weight and Balance

None.

K. References

Maintenance Manual Chap 53-00-00.

L. Publications Affected

None.

2. ACCOMPLISHMENT INSTRUCTIONS

- A. Referring to Figure 1, mark positions for six additional drain holes.
- B. Using a 5.0mm dia. drill, drill out the six holes. Deburr holes and clear all swarf from area.
- C. Touch up base metal with Alodine 1200S, epoxy prime and paint to suit aircraft colour scheme.

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3. MATERIAL INFORMATION

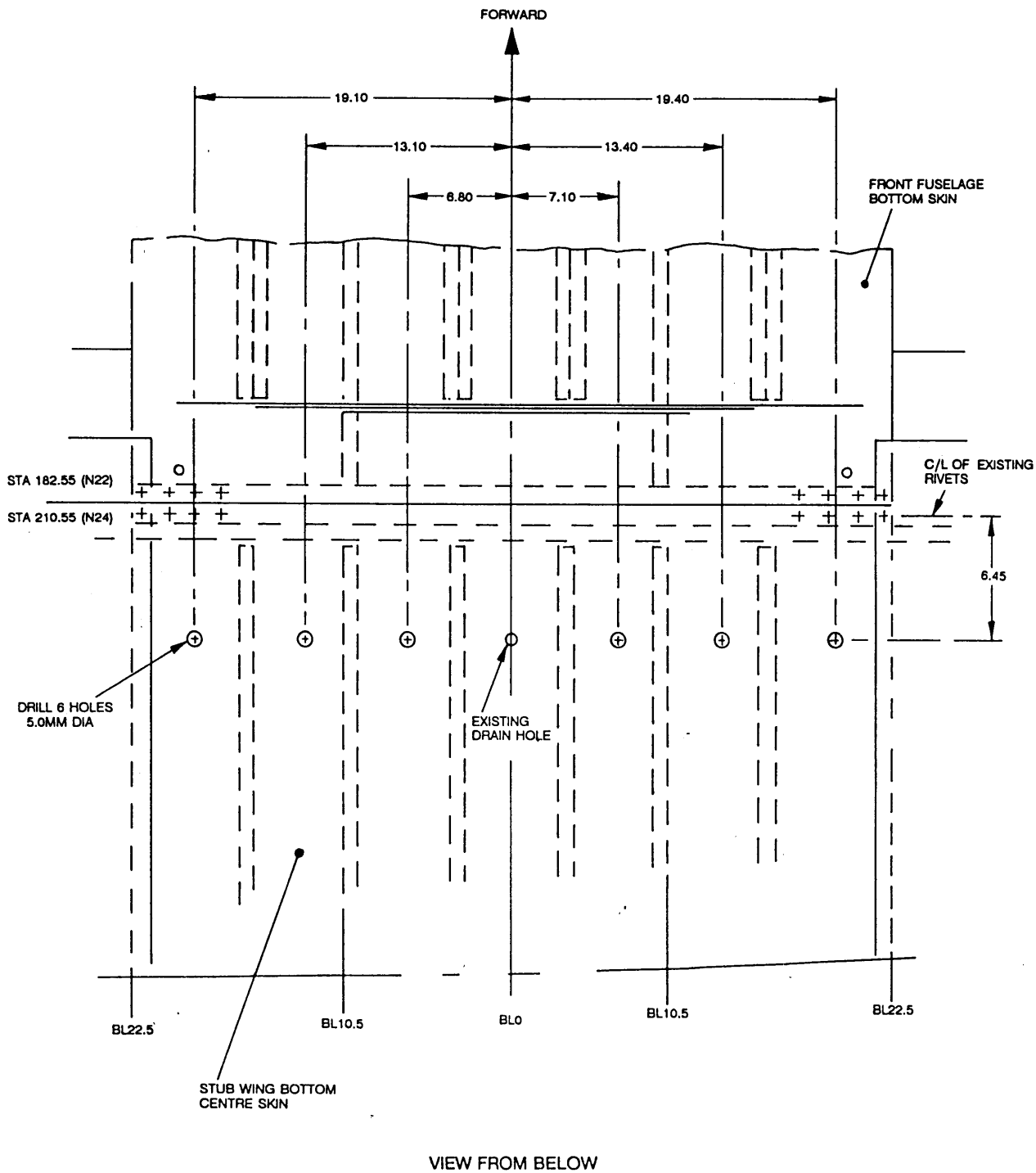
Material to be obtained from Operator's stock.

<u>Part No.</u>	<u>Title</u>	<u>Quantity</u>
Alodine 1200S	Conversion Coating	As Req'd
-	Epoxy Primer	As Req'd
-	Polyurethane Finish, Gloss	As Req'd

4. RECORDING ACTION

Record compliance with Service Bulletin NMD-53-10 in the airframe log book.

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Position of Additional Drain Holes
Figure 1