

# Nomad

## ALERT SERVICE BULLETIN

### NAVIGATION – STANDBY COMPASS – WARNING PLACARD (MOD N717A)

#### 1. PLANNING INFORMATION

##### A. Effectivity

(1) Part 1 and Part 2

All Nomad N22 and N24 Series aircraft not complying with previous issue of this Service Bulletin.

(a) **N22 Series** line sequence numbers 1 to 9, 11 to 29, 31, 33, 35, 37, 39 to 41, 43, 45, 47 to 59, 61, 63, 65 to 70, 82 to 88, 90 to 95, 97, 100, 102 to 114, 116, 118, 125, 126, 131 to 134, 136 to 138, 141, 143 to 170.

(b) **N24 Series** line sequence numbers 10, 30, 32, 34, 36, 38, 42, 44, 46, 60, 62, 64, 71 to 81, 89, 96, 98, 99, 101, 115, 117, 119 to 124, 127 to 130, 135, 139, 140, 142.

#### NOTE

Incorporation of SB NMD-25-7 supersedes the requirements of this Service Bulletin.

##### B. Reason

(1) It has been found that the sunvisor arms become magnetised and effect the standby compass when the sunvisors are swung from the front to the side.

(2) Reason for Revision 1

Introduction of a requirement to check swing the standby compass.

(3) Reason for Revision 2

Effectivity information amended, references to Service Bulletin NMD-25-7 added and reference to Part 3 deleted, due to Mod N717A.

##### C. Description

A warning placard is added to the centre windscreen post advising of the requirement to read the standby compass with the sunvisors stowed.

##### D. Compliance

Compliance with this Service Bulletin is MANDATORY.

(1) Part 1

At or before the next 100 hourly inspection but no later than 14 July 1989.

(2) Part 2

Concurrent with Part 1.

Page No	1	2	3	4
Rev No	2	2	2	2

# **Nomad**

## ALERT SERVICE BULLETIN

### E. **Approval**

The requirement detailed herein has been approved by a person authorised under Civil Aviation Regulation 35 and conforms to the type certification requirements.

### F. **Manpower**

One manhour, plus time taken to conduct a compass swing.

### G. **Materials , Price and Availability**

The placard will be supplied at no cost by Boeing Aircraft Systems- ASTA.

### H. **Tooling , Price and Availability**

None required.

### I. **Weight and Balance**

Negligible effect.

### J. **References**

MM - Chapter 34-24-00  
IPC - 34-20-00 and 25-10-00

### K. **Publications Affected**

MM - Chapter 34-24-00  
IPC - 34-20-00  
CO - G22(all versions), G59, G59A, G286, G401

## 2. **ACCOMPLISHMENT INSTRUCTIONS**

### A. **Part 1**

- (1) If a placard mounting plate is existing, remove the existing placard and replace with new placard PN 1/N-00-961 (Pre SB NMD-25-7).

#### **NOTE**

If a placard PN 1/N-00-961 is unavailable, a temporary placard with the following wording is to be used (Pre SB NMD-25-7):

READ STANDBY COMPASS WITH HEATED W/SCREEN & PROP  
DE-ICE OFF AND WITH SUNVISOR STOWED.

- (2) If a placard mounting plate is not existing, remove the compass correction card and card holder from the mounting bracket and manufacture a placard mounting plate as shown in Figure 1. Position the placard mounting plate between the compass card holder and the mounting bracket and rivet in position using two MS20426AD2-4 rivets (Ref Figure 2). Apply the placard to the placard mounting plate and refit the compass card.

# *Nomad*

## ALERT SERVICE BULLETIN

### B. Part 2

- (1) Perform a compass check swing in accordance with MM 34-24-00.

### 3. MATERIALS INFORMATION

#### A. Part 1

Parts Required per Aircraft:

New Part No	Qty	Title	Old Part No	Instruction/Disposition
1/N-00-961	1	Placard, Standby Compass (Pre NMD-25-7)	1/N-00-337	Scrap
MS20426AD2-4	2	Rivet, 100°CSK		

### 4. SPECIAL TOOLS AND EQUIPMENT

None.

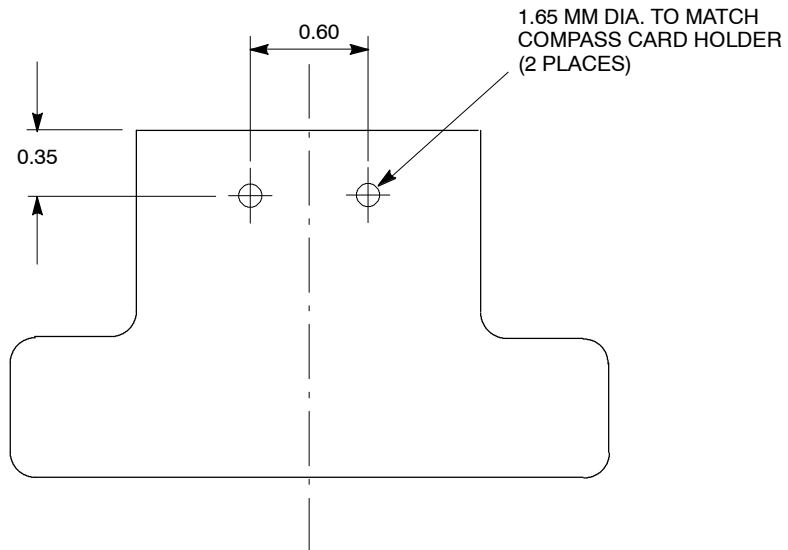
### 5. RECORDING ACTION

Record compliance with Service Bulletin ANMD-34-5 Part 1 and Part 2 or Part 2 only in the Airframe Log Book.

# Nomad

## ALERT SERVICE BULLETIN

NOTE: ALL DIMENSIONS IN INCHES UNLESS OTHERWISE STATED.



MATERIAL: 0.020 IN THICK AL ALLOY  
2024-T4-3 ALCLAD  
QQ-A-250/5

FINISH: PRIME AND PAINT MATT  
BLACK.

Figure 1 Placard Mounting Plate Pattern

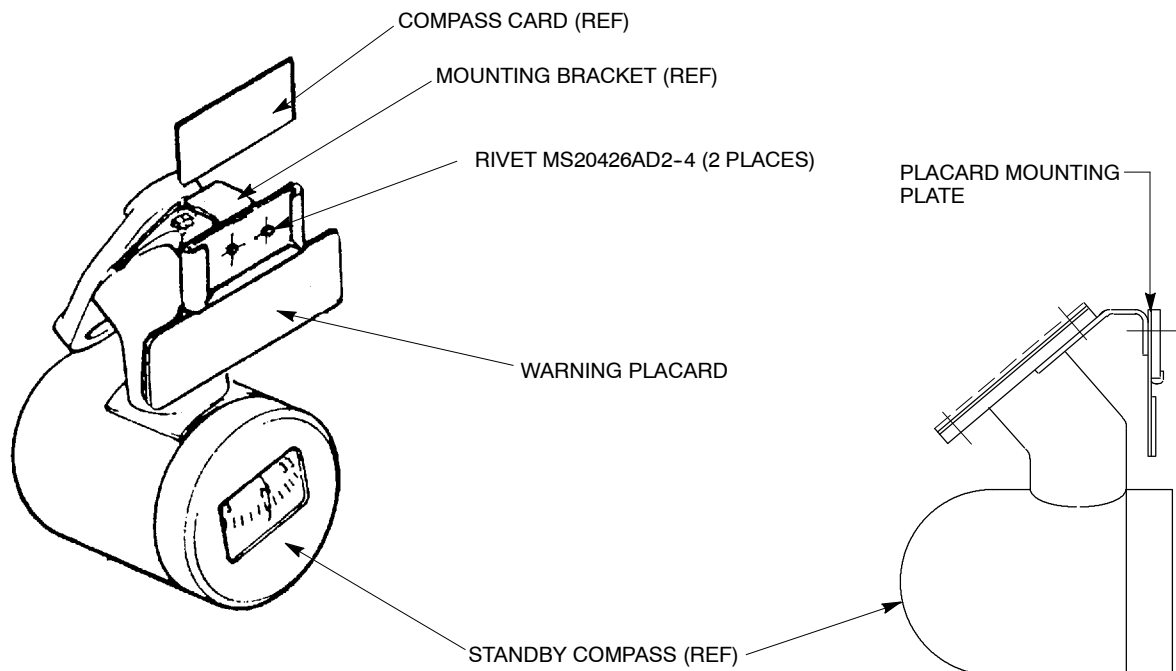


Figure 2 Placard Mounting Plate Installation

30 May 1989  
Rev 2 5 January 1999

AEROSPACE TECHNOLOGIES OF AUSTRALIA  
A.C.N. 008 622 008  
A BOEING AUSTRALIA COMPANY

# ANMD-34-5

Page 4 of 4