

P68 VARIANTS

Approved by the Vulcanair Design Organisation

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SERVICE BULLETIN No. 183

Design Organisation Approval No. AS-SB/09/008 dated 08 April 2009

INFORMATION

SUBJECT: REPLACEMENT OF THE SAFETY BELTS P/N NOR7.229-1 (INERTIAL) AND P/N NOR7.229-2 (VENTRAL) WITH THE NEW SAFETY BELTS P/N NV7.001-9-A (AMSAFE P/N 3022-5-111-2396)

1. GENERAL

1.1 AIRCRAFT AFFECTED

P68 aircraft S/Nos. 08 and 11.

1.2 PURPOSE

This Service Bulletin is being issued to supply an alternative option for the replacement of the existing safety belts P/N NOR7.229-1 (inertial) and P/N NOR7.229-2 (ventral), no longer available, with the new interchangeable safety belts P/N NV7.001-9-A (AMSAFE P/N 3022-5-111-2396) consisting of the inertial item P/N 3022-2051118011 and ventral items P/N 3022-2151118011 and P/N 3022-2131118011.

1. GENERAL (Cont.)

1.3 DESCRIPTION

Compliance with this Service Bulletin requires the removal of the existing safety belts P/N NOR7.229-1/-2 and subsequent installation of the new interchangeable safety belts P/N NV7.001-9-A (AMSAFE P/N 3022-5-111-2396) to be carried out in accordance with the instructions laid out in the paragraph 2 hereunder.

This modification do not change the current aircraft maintenance program and procedures.

1.4 COMPLIANCE

At owner's discretion or when the replacement of the existing safety belts is required for their expired Service Life Limit.

1.5 MANHOURS

The time necessary for the application of this Service Bulletin including the time required to access the parts and return the aircraft to an airworthy condition is estimated as 1 man-hour for each safety belt replacement.

1.6 SPECIAL TOOLS

No special tools are required.

1.7 VARIATION IN WEIGHT & BALANCE

Negligible.

1.8 ELECTRICAL SYSTEM LOAD

Not applicable.

1.9 REFERENCE DOCUMENTS

- Applicable Maintenance Manual for aircraft variant;
- Applicable Parts Catalogue for aircraft variant;
- MDM 022/09.

1.10 PUBLICATIONS AFFECTED

Applicable Parts Catalogue for aircraft variant;

1.11 MODIFICATION TO BE CARRIED OUT BY

Vulcanair Part 145 or Certified Maintenance Facility.

2. INSTALLATION INSTRUCTIONS

1. Referring to the Removal/Installation procedures laid out in the relevant section of the aircraft Maintenance Manual, where required, perform the replacement of the existing safety belts P/N NOR7.229-1 (inertial) and P/N NOR7.229-2 (ventral), as applicable, with the new interchangeable safety belts P/N NV7.001-9-A (AMSAFE P/N 3022-5-111-2396) consisting of the inertial item P/N 3022-2051118011 and ventral items P/N 3022-2151118011 and P/N 3022-2131118011. Both existing bolt diameter sizes ¼” or 6 mm (metric thread) re-used for the installation of the new safety belts must be torqued to 74-82 in.lbs;
2. Record compliance with this service bulletin in the aircraft Log-book specifying the P/Nos of the items installed and the relevant seats which are concerned.

3. MATERIALS REQUIRED FOR THE MODIFICATION

Use the following list as reference for spare parts

ITEM	P/N	DESCRIPTION	Q.TY
1	NV7.001-9-A	Safety Belts	1
2	NV7.001-8	Cover – Inertial Reel	1

Order to Vulcanair the quantity of the Safety Belts and Inertial Reel Covers which are required.