

# AIRWORTHINESS DIRECTIVE

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*Inspections and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive*

Translation of 'Consigne de Navigabilité'

Réf.: 91-046-011(B)

In case of any difficulty, reference should be made to the French original issue.

## AEROSPATIALE SN 601 CORVETTE airplanes

Fuselage structure (passengers' door frame)

The present Airworthiness Directive applies to AEROSPATIALE SN 601 all serial numbers which have the AEROSPATIALE Modification 1291, relative to SB 53-22 embodied, have not the AEROSPATIALE Modification 1368, relative to SB 53-8 (upper fuselage passenger's door frame reinforcement) embodied.

In order to make sure there is no damage on the fuselage passengers' door frame skin at the hinge axis (F.11 and F.12), the following inspections by eddy current low frequency for the upper door frame and high frequency for the lower door frame are made mandatory.

1. Initial inspection (according to SB n° 53-23 rev.1 and every future revisions)
  - a) On aircraft which have logged more than 9 100 flights since embodiment of modification 1291 (refer to SB 53-22), at the effective date of this Airworthiness Directive :
    - . perform initial inspection within 100 flights at very latest.
  - b) On aircraft which have not accumulated 9 100 flights since embodiment of modification 1291 (refer to SB 53-22), at the effective date of this Airworthiness Directive :
    - . perform initial inspection at 9 200 flights at the latest (no tolerance) since embodiment of modification 1291 (refer to SB 53-22).

2. Inspection periodicity

According to results of step 3, repeat initial inspection at an interval not exceeding 3 600 flights since last inspection.

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March 6, 1991

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**3. Inspection results**

- a) If inspection discloses no damage, conduct periodic inspection as per step 2.
- b) If inspection discloses damage, apply modification 1368 (refer to SB 53-8 rev. 1) before any flight.

**4. Modification**

The embodiment of modification 1368 (SB 53-8) cancels the requirement to accomplish the inspection of upper fuselage passengers' door frame but maintains the inspection of the lower frame according to SB 53-23.

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Ref. : AEROSPATIALE SB n° 53-8, 53-22 and 53-23 rev.1

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**EFFECTIVE DATE : MARCH 16, 1991**