

# 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.: 91-101-015(B)  
In case of any difficulty, reference should  
be made to the French original issue.

## AEROSPATIALE SN 601 "CORVETTE" airplanes

Fuselage Structure - Junction strip at frame 10

The present Airworthiness Directive applies to AEROSPATIALE SN 601 all serial numbers which have not the Aerospatiale Modification 1403, relative to SB 53-13 embodied.

In order to make sure there is no damage of the junction strip at frame 10 close to right hand and left hand stringer, the following inspections by eddy current high frequency are made mandatory.

**1/ Initial inspection**  
(according to SB n° 53-25)

- a) On aircraft which have logged more than 22 100 flights at the effective date of this Airworthiness Directive :
  - perform initial inspection within 100 flights at very latest.
- b) On aircraft which have not accumulated 22 100 flights at the effective date of this Airworthiness Directive :
  - perform initial inspection at 22 200 flights at the latest (no tolerance).

**2/ Inspection periodicity**

According to results of step 3 repeat initial inspection at an interval not exceeding 8 000 flights since last inspection.

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**3/ Inspection results**

- a) If inspection discloses no crack, conduct periodic inspection as per step 2.
- b) If inspection discloses crack :
  - drill a 3 mm dia. hole at each end of the crack to stop it.
  - apply modification 1403 (refer to SB 53-13) before any flight.

**4/ Modification**

The embodiment of modification 1403 (SB 53-15) cancels the requirement to accomplish the inspection of this Airworthiness Directive.

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Ref. : AEROSPATIALE SB n° 53-13 and 53-25

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**EFFECTIVE DATE : MAY 12, 1991**