

## AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

*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.: 91-174-017(B)

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

### AEROSPATIALE SN 601 "CORVETTE" airplanes

Fuselage structure - Internal beams between frames 20 and 22

The present Airworthiness Directive applies to AEROSPATIALE SN 601 all serial numbers which have not the AEROSPATIALE modification 1398, relative to SB 53-28 embodied.

In order to make sure there is no damage of left hand and right hand internal beams between frames 20 and 22, the following inspections by eddy current high frequency are made mandatory.

1/ Initial inspection (according to SB N° 53-27)

- a) On aircraft which have logged more than 17 400 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 17 400 flights at the effective date of this Airworthiness Directive :
  - . perform initial inspection at 17 500 flights at the latest (no tolerance).

2/ Inspection periodicity

According to results of step 3, repeat initial inspection at an interval not exceeding 6 600 flights since last inspection.

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July 31, 1991

AEROSPATIALE SN 601 "CORVETTE"  
airplanes

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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 :
  - . apply modification 1398 (refer to SB 53-28) before any flight.

**4/ Modification**

The embodiment of modification 1398 (SB 53-28) cancels the requirement to accomplish the inspection of this Airworthiness Directive.

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Ref. : AEROSPATIALE SB 53-27 and 53-28

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**EFFECTIVE DATE : AUGUST 10, 1991**