

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection 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'

ref.: 91-045-010(B)R1

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

AEROSPATIALE

SN 601 CORVETTE Airplanes

Wing root - upper and lower surfaces reinforcement plates

This Airworthiness Directive applies to AEROSPATIALE SN 601 which have the AEROSPATIALE modification 1049 embodied, have or have not the AEROSPATIALE modification 1425, relative to SB 57-25 (Wing root-upper and lower surfaces reinforcement plates) embodied.

In order to make sure there is no separation of the reinforcement plates and no damage of attachment means, the following inspection by sound resonance (Fokker bond tester process) is made mandatory.

A - Before embodiment of modification 1425

1. Initial inspection (according to SB n° 57-24)

- a) On aircraft which have logged more than 8 200 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 8 200 flights at the effective date of this Airworthiness Directive :
 - . perform initial inspection at 8 300 flights at the latest (no tolerance).

2. Inspection results and periodicity

If after inspection, the total separated surface for each reinforcement plate is :

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a) Less than 45 % of the reinforcement plate, repeat the inspection at the following periodicities :

- 2 500 flights (or 3 years) for a total surface included between 0 and 10 %.
- 2 000 flights (or 3 years) for a total surface included between 10 and 30 %;
- 1 000 flights (or 2 years) for a total surface included between 30 and 45 %.

NOTE : If one separated surface of one reinforcement plate represents more than 5 % of its total surface, apply modification 1425 (SB 57-25) before any further flight.

b) More than 45 % of the reinforcement plate, apply modification 1425 (SB 57-25) before any further flight.

c) If inspection discloses any damage of attachment means, apply modification 1425 (SB 57-25) before any further flight.

B - After embodiment of modification 1425

1. **Initial inspection** (according to SB n° 57-24)

Perform initial inspection within 8300 flights after the embodiment of modification 1425.

2. **Inspection results and periodicity**

- 1000 flights
- If any damage contact AEROSPATIALE.

Ref. : AEROSPATIALE SB n° 57-24 R1 and 57-25

This Revision 1 replaces the original AD 91-045-010(B) dated March 06, 1991.

EFFECTIVE DATE : MARCH 16, 1991
(same as the original AD)