

# AIRWORTHINESS DIRECTIVE

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*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. : 97-311-105(B)  
In case of any difficulty, reference should be made to the French original issue.

## AIRBUS INDUSTRIE

### A320 Aircraft

Wing - Inspection front spar vertical stringers

#### Applicability :

A320 AIRBUS INDUSTRIE aircraft all certified models without AIRBUS INDUSTRIE modification 21290 or AIRBUS INDUSTRIE Service Bulletin A320-57-1017.

#### Reason :

During fatigue tests, cracks on front spar vertical stringers has been evidenced.

#### Actions :

Mandatory on the effective date of this Airworthiness Directive :

- 1/ Before accumulation of 24,000 flights, perform an eddy current inspection at the top end of the front spar vertical stringers at frame 36 in accordance with instructions given in AIRBUS INDUSTRIE Service Bulletin A320-57-1016.
- 2/ If no crack is detected, repeat the inspection defined in paragraph 1) of this Airworthiness Directive at intervals not exceeding 14,000 flights.
- 3/ If cracks are detected, based on the number and their length :
  - repeat the inspection every 4,000 flights in accordance with instructions given in AIRBUS INDUSTRIE Service Bulletin A320-57-1016,
  - or
  - contact AIRBUS INDUSTRIE before next flight.

**Note :** Total application of AIRBUS INDUSTRIE Service Bulletin A320-57-1017 cancels the requirements of this Airworthiness Directive.

Ref. : AIRBUS INDUSTRIE Service Bulletin A320-57-1016  
(or any further approved revision)  
AIRBUS INDUSTRIE Service Bulletin A320-57-1017  
(or any further approved revision)

**EFFECTIVE DATE : NOVEMBER 01, 1997**