

# 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.: 87-093-029(B)R1

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

## AEROSPATIALE AS 332 Helicopters

### Horizontal stabilizer

This Airworthiness Directive applies to all AS 332 helicopters (all versions) equipped with stabilizers P/N 332A13.1000.0001, 332A13.1000.0101 and 332A13.1040.00.

In order to prevent the horizontal stabilizer from collapsing subsequent to a crack in the spar tube, which in turn results from corrosion under the bush protecting the spar at the feed-through fitting in the pylon on the stabilizer side, the following measures are rendered mandatory :

On spar tubes P/N 330A13.2024.01 and 330A13.2024.02 on which the bush has been replaced in service, except for those manufactured from 01/09/88 onwards which have a 103 mm long bush (the date of manufacture is marked on the tube),

- within the next 10 flying hours on tubes in which the bush was replaced more than 6 months ago,
- during the next major maintenance operation (type T inspection) and at the latest 6 months after the bush has been replaced on tubes in which the bush was replaced less than 6 months ago,

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May 16, 1990

AEROSPATIALE AS 332 Helicopters

87-093-029(B)R1

perform the following operations by applying AEROSPATIALE AS 332  
Telex Service n° 55.01 R1 :

- remove the bush,
- clean the mounting surface,
- check for corrosion,
- if no corrosion is found, protect the surface and return to flight configuration,
- if corrosion is found, check for cracks,
- if no cracks are found, remove corrosion and return to flight configuration,
- if corrosion is found, scrap and replace the tube.

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Ref. : AEROSPATIALE Telex Service n° 55-01 R1

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Revision 1 of this Airworthiness Directive supersedes the original  
Directive n° 87-093-029(B), dated July 15, 1987.

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**EFFECTIVE DATE : JULY 15, 1987**

**(date of the original Directive)**