

BUREAU VERITAS

# AIRWORTHINESS DIRECTIVE

released by DIRECTION GÉNÉRALE 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. : 89-082-038(B)  
In case of any difficulty, reference should  
be made to the French original issue.

## AEROSPATIALE AS 355 E helicopters

Spherical thrust bearings P/N 704 A 33-633-109

This Airworthiness Directive covers AEROSPATIALE AS 355 E helicopters.

Subsequent to problems involving excessive control loads without hydraulic assistance encountered in operation at temperatures below minus 30 degrees centigrade, the use of an aircraft fitted with spherical thrust bearings P/N 704 A 33-633-109 is prohibited at temperatures below minus 25 degrees centigrade, at the effective date of this directive.

### Remarks :

- This prohibition forms the subject of a revision of the Flight Manual and of Chapter 5.99 of the Master Servicing Recommendations.
- When spherical thrust bearings P/N 704 A 33-633-028 (or 579045) or P/N 704 A 33-633-030 are installed, the aircraft may be used in temperatures as low as minus 40 degrees centigrade.

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Cf. : AEROSPATIALE Telex Service n° 01-25

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EFFECTIVE DATE: MAY 27TH 1989

May 17,1989

AEROSPATIALE AS 355 E helicopters

Ref. : 89-082-038(B)