

**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. : 82-180-9 (B)  
In case of any difficulty, reference should  
be made to the French original issue.

AEROSPATIALE HELICOPTERS AS 355 ALL MODELS (ECUREUIL II/TWINSTAR)

## MAIN GEARBOX - OIL MONITORING

The present directive concerns the aircraft equipped with a main gearbox fitted with a magnetic plug of the electrical warning type TEDECO Ref. B 4439 (in accordance with modification 350A.07.0751/S.B. AS 355 N. 63-02).

Following the discovery on an aircraft in service of a lack of efficiency on a magnetic plug of the electrical warning type TEDECO Ref. B 4439, that did not allow sufficient information to be conveyed to the crew as to a possible deterioration of the MGB, the following measures have been rendered mandatory :

Checking the oil filter every 100 hours of flight (in accordance with work card N. 63.00.00.301 of the maintenance manual).

This check shall be carried out :

- within the 10 hours of flight following the effective date of the present directive, for all the MGB units, the operating time of which since service entry or latest oil filter check, is equal to or greater than 90 hours on the said date,
- on completion of the 100 operating hours, for all the MGB units the operating time of which since service entry or latest oil filter check is equal to or greater than 90 hours on the effective date of the present directive.

*NOTE : During visual inspection of the magnetic plug scheduled every 25 hours of flight, according to section 5.13 of the manufacturer's maintenance programme, if particles, even of a small amount, are detected check the oil filter. The re-use and removal criteria applicable to the MGB, are indicated in work card N. 05.53.00.608 of the maintenance manual and in section 08.10 of the standard practice manual.*

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Date : Dec. 15, 82

AEROSPATIALE HELICOPTERS AS 355  
Material : ALL MODELS (ECUREUIL II/  
TWINSTAR)

Reference : 82-180-9 (B)

The present directive becomes obsolete after installation of a new magnetic plug of the electrical warning type TEDECO Ref. ME 4439 P, in accordance with modification 350A.07.1211/S.B. N. 63.02 Rev. 1

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REFERENCE : AEROSPATIALE Service Bulletin AS 355 N. 05-07  
and approved subsequent revisions.

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EFFECTIVE DATE : DECEMBER 22nd, 1982