BUREAU VERITAS

AIRWORTHINESS DIRECTIVE

RELEASED BY

"DIRECTION GENERALE 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.: 80-104-13 (B)
> In case of any difficulty, reference should be made to French original issue

AEROSPATIALE HELICOPTERS - AS 350 ALL MODELS (ASTAR AND ECUREUIL)

MAIN GEAR BOX - IMPROVING THE INSTALLATION OF THE OIL TEMPERATURE PROBE.

Following the detection of a possible electrical continuity defect between the body of thermal switch P/N 094775.01 and the main gear box housing, due to the application of an anti-corrosive compound on production liable to entail the loss of the MGB oil temperature warning signal, the incorporation of a modification (AMS 350A.07.0733) for improving the switch grounding has been made mandatory, in accordance with Aerospatiale Service Bulletin AS 350 N° 65.18. This modification shall be incorporated in accordance with the following instructions:

On completion of the last flight of the day on which the present directive has become effective, in accordance with the instructions given in Aerospatiale Service Bulletin AS 350 N° 65.18, check for correct operation of the warning light.

- A/ If the warning light fails to illuminate, the modification (switch grounding) shall be incorporated prior to any flight.
- B/ If the warning light illuminates, the modification (switch grounding) shall be incorporated within the 300 hours of flight at the latest following the date on which the present directive has become effective (on the occasion of the T1 - type inspection).

NOTE:

The above instructions shall be complied with during the installation as spare of a main gear box or a thermal switch.

> Reference: Aerospatiale Service Bulletin AS 350 N° 65.18 and subsequent revision approved.

> > EFFECTIVITY DATE: 11TH JUNE 1980

AEROSPATIALE HELICOPTERS Date: June 4, 1980