

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.: 90-199-041(B)R1

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

AS 355 AEROSPATIALE helicopters

Battery temperature probe

This Airworthiness Directive is applicable to AEROSPATIALE helicopters AS 355 E, F, F1, F2 and N equipped with one or two SAFT 1606-1 battery(ies) not modified by amendment E.

It has been found in service, the possibility of loss of the shunt enabling to ensure the continuity of the battery temperature detection. Subsequently the following measures are rendered mandatory :

- 1/ Within a maximum period of 50 flying hours (excepting if already carried out).
 - 1.1 Verify the presence of the shunt according to the instructions of AEROSPATIALE Service Bulletin n° 01-32.
 - 1.2 If the shunt is missing, install an original shunt P/N SAFT 161-211 as per the instructions of the above mentioned Service Bulletin.
- 2/ Checking for the presence of the shunt as per above paragraph 1.1 shall also be applied in the following cases :
 - 2.1 On SAFT 1606-1 batteries held in spares stock.

.../...

2.2 Before installing the battery(ies) on the helicopter.

2.3 After each handling of the battery(ies).

Ref : AEROSPATIALE AS 355 Service Bulletin n° 01-32

The present revision supersedes AD 90-199-041(B) dated November 14, 1990.

EFFECTIVE DATES :
Original AD, November 24, 1990
Revision 1, December 07, 1991