

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. : 81-204-2(B)
In case of any difficulty, reference should
be made to the French original issue.

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

MONITORING OF UPPER FINS P/N 355A.14.0522

IMPROVED INSTALLATION OF UPPER FINS P/N 355A.14.522

AND LOWER FINS P/N 355A.14.0521

I - MONITORING OF UPPER FINS P/N 355A.14.0522

Following several cases of cracks experienced in service, a visual inspection for cracks on the visible portions of the flanges of the fin support fitting is to be performed every 10 hours of flight.

This inspection forms the subject of Aerospatiale telex service AS 355 n° 05.01 dated 13/10/1981 followed by the release of telegraphic Airworthiness Directive issued by DGAC/SFACT/TC on 15 october 1981 and applicable on receipt.

After incorporation of the modification subject of par. II below (improved installation of fins) the above-mentioned inspection is no longer necessary.

II - IMPROVED INSTALLATION OF UPPER FINS P/N 355A.14.0522 AND LOWER FINS P/N 355A.14.0521

To preclude the risk of cracks developping on the fin support fitting, compliance with the improvement modifications (smoothing down the flanges on the upper fin fitting and unstressed installation of upper and lower fins), described in Aerospatiale S.B. AS 355 n° 55.01 becomes mandatory. Before this operation, inspection for cracks in the upper fin fitting by dye penetrant method is required.

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Date : 2nd, Dec 81

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

Reference : 81-204-2(B)

The above modifications shall be complied with within the 100 hours of flight following the effective date of the present Airworthiness Directive, at the latest.

NOTE : The present directive supersedes the telegraphic directive issued by DGAC/SFACT/TC on 15/10/1981.

Ref. : AEROSPATIALE telex service AS 355 n° 05.01
AEROSPATIALE Service Bulletin AS 355 n° 55.01

EFFECTIVE DATE : 9 DECEMBER 1981 except regarding inspection in accordance with par. I applicable on receipt of the telegraphic Airworthiness Directive issued by DGAC/SFACT/TC on 15/10/1981.