

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.: 81-183-1 (B)
In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE HELICOPTERS AS 355 E/F ECUREUIL II/TWINSTAR

TAIL ROTOR PITCH CHANGE HORN ASSEMBLY 350A.12.1368.01 AND .02
INSPECTIONS AND RETIREMENT LIVES

Following several cases of fatigue failures of pitch change horn 350A.12.1368.25 part of assy 350A.12.1368.01 experienced on AS 350 helicopters, the following measures have been made mandatory :

A/ - ON PITCH CHANGE HORN ASSEMBLY 350A.12.1368.01

During the safety inspection visually check for crack(s) every 10 hours of flight with a magnifying glass with a magnifying power equal to or greater than x 5 in the area of crack initiation at location of the spot faced areas on which the heads of the bolts for pitch change horn rest in accordance with Aérospatiale AS 355 Service Bulletin No 01.01.

B/ - ON ASSEMBLIES 350A.12.1368.01 AND 02

Comply with the operating limitations as follows

1 - Assembly 350A.12.1368.01 :

Duration of operating limit 450 hours

2 - Assembly 350A.12.1368.02 :

Duration of operating limit 1250 hours

Note : Pitch change horn 350A.12.1368.27 is part of assembly 350A.12.1368.02.

DATE OF EFFECTIVITY : The present Airworthiness Directive supersedes the telegraphic A.D. issued by DGAC/SFACT/TC on 1st july, 1981. The date of effectivity therefore is either that of the previous directive for the measures maintained or october 28, 1981 for new measures.

Date : Oct. 21, 81

AEROSPATIALE HELICOPTERS AS
Material : 355 E/F ECUREUIL II/TWINSTAR

Reference : 81-183-1 (B)