

**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. : 82-25-4(B)  
In case of any difficulty, reference should  
be made to the French original issue.

HELICOPTERES AEROSPATIALE AS 355 ECUREUIL II/TWINSTAR

TAIL ROTOR BLADES 350A.12.0030.00 A .05

CHECKING THE BONDING OF STAINLESS STEEL PROTECTIONS ON LEADING EDGES

Following several case of severe bonding separation of stainless steel protections on leading edges of above referenced blades, found at a low following measures have been rendered mandatory :

- Inspection of bonding in accordance with the "sounding" method described in work card AS 355 n° 64.10.00.601 in which the permissible separation criteria are detailed.

This inspection should be performed :

- A) - For blades between 0 and 100 operating hours since new or overhaul  
Following the first flight of each blade, then every 10 hours of flight until accumulation of 10 hour of flight.
- B) - For blades with more than 100 operating hours since new or overhaul  
Within the 10 hours of flight following the effective date of the directive to confirm the effectiveness of the inspections normally performed in accordance with maintenance recommendations in force.

NOTE : in addition to the requirements of the present directive the instructions given in the master servicing recommendations (MSR) are to be complied with in the normal way. MSR AS 355, CH 5.41, P. 1 is the subject of a temporary amendment (fast circulation procedure) to include the checks rendered mandatory by the present directive.

DATE EFFECTIVITY : MARCH 3, 1982

Date : Feb. 24, 1982

Material : HELICOPTERES AEROSPATIALE  
AS 355 ECUREUIL II/TWINSTAR

Reference : 82-25-4(B)