

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection 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' ref. : 1997-146-054(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 355 helicopters

Tail boom-to-aircraft structure junction attachment screws (ATA 53)

1. EFFECTIVITY:

This Airworthiness Directive (AD) applies to AS 355 helicopters, versions E, F, F1, F2 and N equipped with attachment screws P/N 22201BC060008L (N5103337287), which ensure the tail boom-to-aircraft structure junction attachment.

2. REASONS:

This Airworthiness Directive is issued following the discovery of screws which do not meet the metallurgical requirements.

This Revision 1 covers the conversion of the Service Telex into Alert Service Bulletin (ASB) No. 01.00.43, with no change to the technical content.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following measures are rendered mandatory from the effective date of the original issue of this AD:

- 3.1.** Within 100 flying hours or at the latest by July 31, 1997 (whichever limit is reached first), check the marking on the heads of the 23 attachment screws which are located above the cargo compartment floor and scrap all the screws which are marked with the letter "M" above the designation "BC", in accordance with the instructions given in paragraph 2.B.1 of referenced EUROCOPTER AS 355 Alert Service Bulletin No. 01.00.43.

Important Note:

The measures mentioned above apply to all the aircraft of the ECUREUIL aircraft range except for aircraft which are in the following situations:

1st case: New or overhauled aircraft delivered after May 15, 1997.

2nd case: Aircraft on which no tail boom-to-aircraft structure junction attachment screw has been replaced since July 01, 1994 (even if these screws are marked with the letter "M").

3.2. At the latest by July 31, 1997, all the screws with this part number which are held as spares and marked with the letter "M", must be scrapped in accordance with the instructions given in paragraph 2.B.2 of the referenced Alert Service Bulletin.

REF.: EUROCOPTER AS 355 Alert Service Bulletin No. 01.00.43.

This Revision 1 replaces original AD 97-146-054(AB) dated July 16, 1997.

EFFECTIVE DATES :

Original AD : On receipt, from JULY 16, 1997
Revision 1 : FEBRUARY 02, 2002