

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. : 1997-174-063(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 332 helicopters

Main rotor head blade horn eye bolts

1. EFFECTIVITY

AS 332 helicopters versions C, C1, L and L1 equipped with eye bolts fitted to blade horns the bearings of which were installed before September 1, 1997 and also blade horns assemblies and/or blade horns fitted to the spindle-sleeve assembly, held as spare and delivered prior to September 1, 1997.

2. REASON

This Airworthiness Directive is issued following the deterioration of an eye bolt shank bearing which caused significant vibrations in flight.

Revision 1 of this Airworthiness Directive replaces the Service Telex with referenced Service Bulletin, but does not modify the required actions and compliance times.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

The following actions are rendered mandatory from the effective date of the original issue of this Airworthiness Directive.

3.1. Carry out the checks described in the "Operational Procedure" paragraph CC of the referenced EUROCOPTER AS 332 Service Bulletin No. 01.00.52.

3.1.1. One time within the next 50 operating hours, for eye bolts fitted to blade horns installed on the aircraft and the bearings of which were installed before September 1, 1997 and have been in service for less than 500 operating hours at the effective date of the original issue of this Airworthiness Directive.

3.1.2. Before installation on an aircraft, for blade horns assemblies and/or blade horns fitted to the spindle-sleeve assembly, held as spares and delivered prior to September 1, 1997.

3.2. According to instructions of § C.C. of the referenced SB, remove the bearings in the two following cases :

3.2.1. If the colour of the grease expelled is blackish or/and contains metal particles.

3.2.2. If the rotational torque of the eye bolt exceeds 30,000 millimeter grams.

.../...

