

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE 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.: 89-163-047(B)R1

In case of any difficulty, reference should
be made to the French original issue.

AEROSPATIALE ALOUETTE III helicopters (SE 3160, SA 316 B and C, SA 319 B)

Main Rotor Blades Service-Life limit

The present Airworthiness Directive applies to AEROSPATIALE SE 3160, SA 316 B and C, SA 319 B helicopters equipped with main rotor blades P/N 3160S.11.30.000 or .40.000, serial numbers 15227 to 15329 inclusive without the AMS AEROSPATIALE 07 2258.

Subsequent to the discovery of a fatigue problem at the blade spar/fitting assembly, which could lead to loss of the blade, the service-life limit of the blades identified above is reduced to 400 hours. From the effective date of this Airworthiness Directive :

- 1 - blades which have logged more than 375 hours, must be removed from service within the next 25 flying hours.
- 2 - blades which have logged less than 375 hours must be removed from service before they reach 400 flying hours.

The present Revision 1 cancels and replaces the original AD 89-163-047(B) of October 18, 1989

EFFECTIVE DATE : OCTOBER 28, 1989
(date of original AD)

April 18, 90

AEROSPATIALE ALOUETTE III helicopters
(all types)

89-163-047(B)R1