

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.: 91-268-035(B)

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

AEROSPATIALE SA 365 C helicopters

Main rotor shaft

The present Airworthiness Directive applies to AEROSPATIALE SA 365 helicopters, versions C, C1, C2 and C3, fitted with a main rotor mast on which the shaft has not received the manufacturer's modification AMS 365A 07.62 B 47 nor the application of kit N° 365A 09.1034.

Subsequent to the discovery of corrosion on the mast shaft, the following measures are rendered mandatory :

1/ Main rotor shaft on helicopter :

1.1 During the next type T inspection or at the latest by March 31, 1992, perform the operations and checks specified in paragraphs 1C(1) and 1C(2) of AEROSPATIALE SA 365 C Service Bulletin N°05.19.

1.2 If corrosion is found, apply paragraph 1C(3) (a) (aa), within the first 50 operating hours after the checks listed in paragraph 1.

1.3 If no corrosion is found, apply paragraphs 1C(3) (bb) to (bn) the next time the rotor mast is removed.

Pending this removal operation, apply paragraph 1C(2) every six months.

2/ Main rotor shafts held as spares :

2.1 Before installing a new or overhauled shaft taken from stock, perform the operations specified in paragraphs 1C(3) (bb) to (bn) of the referenced Service Bulletin.

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2.2 Before installing a shaft taken from stock which has already flown since new or overhaul, perform the operations specified in paragraphs 1C(3) (bb) (bc), 1C(2) (c), 1C(3) (aa) if necessary or 1C(3) (bb) to (bn).

Ref. : AEROSPATIALE SA 366 Service Bulletin N° 05.19

EFFECTIVE DATE : DECEMBER 21, 1991