

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.: 90-099-026(B)

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

AEROSPATIALE SA 365 N1 Helicopters

MGB Oil Line

This Airworthiness directive applies to all AEROSPATIALE SA 365 N1 DAUPHIN helicopters delivered before April 30, 1990 and fitted with an oil line P/N 365A53.1376.00 between the MGB and the oil cooler.

Subsequent to the uncrimping of a "banjo" union which occurred during a ground run and resulted in a drop in the MGB oil pressure, the following measures are rendered mandatory :

A - Within the next 25 flying hours after the effective date of this Airworthiness Directive, check the batch number (see markings on the oil line) and the diameter of the bushings crimped on each end of the line fitted on the helicopters :

A.1. All lines from batch number 70415 are to be scrapped immediately irrespective of the number of hours logged in service.

A.2. For the lines from batches other than that specified in paragraph A.1 above, which have been in service for less than 500 hours :

if the diameter is equal to or less than 23.2 mm, the line is correct and can be left in service,

.../...

May 16, 1990

AEROSPATIALE SA 365 N1
Helicopters

90-099-026(B)

- if the diameter is equal to or greater than 23.5 mm, the line is to be scrapped within the next 25 flying hours at the most,
- if the diameter is between 23.2 and 23.5 mm, the line must be removed with the next 25 hours at the most and tested as described in paragraph C below.

NOTE : The lines which have been in service for more than 500 hours are considered to be satisfactory, except for those specified in paragraphe A.1 above.

- B - Apply paragraph A to the lines in stock which were delivered by AEROSPATIALE before April 30, 1990.
- C - The lines whose crimped bushing diameters are between 23.2 and 23.5 mm can be reused, providing that they withstand a pressure test under 20 bar for 5 minutes without any incipient loosening of the crimped end-fittings.

A green circle shall be painted on each end of the line to indicate that the test was satisfactorily completed.
- D - Lines scrapped in accordance with the instructions given in paragraphs A, B and C are to be returned to the AEROSPATIALE Customer Support Technical Department, MARGNANE.
- E - Record the application of this Airworthiness Directive in the aircraft documents.

Ref. AEROSPATIALE Telex Service n° 01-33

EFFECTIVE DATE : MAY 19, 1990