

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. : 2000-108-050(A) R2
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 365N helicopters

Sand filter ejection nozzles (ATA 71)

1. APPLICABILITY:

This Airworthiness Directive applies to AS 365 helicopters, versions N, N1, N2 and N3, fitted with "CENTRISEP-EAPS" sand filters, P/Nos. QB 0261, QB 0262, QB 0486 and QB 0487, except for the following aircraft:

- AS 365 N, N1, N2 and N3 fitted with sand filters, P/Nos. QB 0486 and QB 0487 that have been modified per MOD 07 71B97 or per MOD 07 71C01 or in compliance with EUROCOPTER AS 365 Service Bulletin No. 71.00.17,

or

- AS 365 N, N1 and N2 fitted with sand filters, P/Nos. QB 0261 and QB 0262 that have been modified per MOD 07 71C01 or in compliance with EUROCOPTER AS 365 Service Bulletin No. 71.00.18.

2. REASONS:

This Airworthiness Directive is prompted by the discovery of a crack on a sand filter ejection nozzle, which can result in subsequent in-flight loss of the ejection nozzle.

Revision 1 of this Airworthiness Directive excludes helicopters, which have been modified per modification 07 71B97 from the applicability.

Revision 2 of this Airworthiness Directive covers the conversion of Service Bulletin No. 71.00.14 into Alert Service Bulletin (ASB) No. 71.00.14 with no change to the technical content, but incorporates further details in paragraph 1 above, concerning aircraft that are not affected.

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. During each check after the last flight of the day, inspect the ejection assembly for cracks, in compliance with the instructions described in paragraph 2B of referenced EUROCOPTER AS 365N Alert Service Bulletin (ASB) No. 71.00.14 R2.

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3.2. Replace any ejection assembly found to be cracked with an airworthy part before further flight, in compliance with the instructions described in PALL Service Bulletin 486/7-5, as appended to the referenced EUROCOPTER Alert Service Bulletin (ASB).

3.3. Before installation on aircraft of spare ejection assemblies totalling flight hours and listed in paragraph 1G of PALL Service Bulletin 486/7-5, as appended to the referenced EUROCOPTER Alert Service Bulletin (ASB), accomplish the following:

3.3.1. Check the ejection assembly for cracks before installing it on aircraft.

3.3.2. For any ejection assembly found to be cracked, comply with the instructions described in PALL Service Bulletin 486/7-5, as appended to the referenced EUROCOPTER Alert Service Bulletin (ASB).

REF.: EUROCOPTER AS 365 N Alert Service Bulletin No 71.00.14 R2.

This Revision 2 replaces Airworthiness Directive 2000-108-050(A) R1 dated July 12, 2000.

EFFECTIVE DATES :

Original AD : Upon receipt of telegraphic AD
dated FEBRUARY 25, 2000
Revision 1 : JULY 22, 2000
Revision 2 : SEPTEMBER 15, 2001