	<b>AIRWORTHINESS DIRECTIVE</b>		Distribution:	Issue date:	Page :
	<b>No F-2004-179</b>		<b>A</b>	<b>November 10, 2004</b>	<b>1/2</b>
Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.			Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.	
	<b>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</b>				
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>			Airworthiness Directive(s) replaced: <b>None</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>			Type(s): <b>AS 365 N helicopters</b>		
Type certificate(s) No. <b>86</b> TCDS No <b>159</b>					
ATA chapter: <b>05, 26</b>	Subject: <b>Fire protection - Engine fire extinguishers</b>				

### 1. **EFFECTIVITY:**

SA 365 N and N1 and AS 365 N2 and N3 helicopters, all serial numbers, fitted with engine fire extinguishers part number (PN) 862780-00 pre-MOD 0726B22.

### 2. **REASONS:**

This Airworthiness Directive (AD) is issued following some cases of loss of weight discovered on fire extinguishers with similar technology, during weighing operations.

The cases of loss of weight are due to leaks caused by corrosion under the welded identification plates.

### 3. **MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures are rendered mandatory as from the effective date of this AD.


**3.1.** No later than within 110 flying hours or 2 months (the first limit reached is applicable), then at intervals not exceeding 6 months pending compliance with § 3.2. of this AD, weigh the engine fire extinguishers in compliance with the instructions specified in § 2.B.2. of the referenced EUROCOPTER AS 365 Alert Service Bulletin (ASB) No. 05.00.46.

**3.2.** During the next proof test to be performed, no later than within 5 years following manufacture or the last proof test, take the actions described in § 2.B.3. of the referenced ASB (corresponds to MOD 0726B22).

**3.3.** Before installing an engine fire extinguisher PN 862780-00 held as spares:

**3.3.1.** Before installation on an aircraft, comply with the instructions specified in § 2.B.2. of the referenced ASB.

**3.3.2.** During the next proof test to be performed, no later than within 5 years following manufacture or the last proof test, comply with the instructions specified in § 2.B.3. of the referenced ASB.

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**4. REFERENCE PUBLICATION:**

EUROCOPTER AS 365 N Alert Service Bulletin No. 05.00.46  
(Any subsequent approved revision to this ASB is acceptable).

**5. EFFECTIVE DATE:**

November 20, 2004.

**6. REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

EUROCOPTER (STXI) – Aéroport de Marseille Provence, 13725 Marignane Cedex – France  
Phone: +33 (0)4 42 85 97 97 – Fax: +33 (0)4 42 85 99 66  
E-mail: Directive.technical-support@eurocopter.com

**7. APPROVAL:**

This AD is approved under EASA reference No 2004-10844 dated November 03, 2004.