

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. : 98-510-055(A)
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 355 Helicopters

Single-Pole circuit Breakers

1. EFFECTIVITY

AS 355 helicopters, versions : E, F, F1, F2 and N equipped with single-pole CROUZET circuit breakers, part numbers :

- 5 amperes : 84 4000 032 Emergency flotation gear optional installations
- 10 amperes : 84 4000 034
- 1 ampere : 84 4000 028 Other optional installations
- 3 amperes : 84 4000 031
- 7,5 amperes : 84 4000 033
- 15 amperes : 84 4000 035
- 20 amperes : 84 4000 036

a) Delivered new between April 24, 1995, and August 31, 1996.

b) Delivered new before April 24, 1995 or after August 31, 1996 if :

- Circuit breakers have been replaced on an optional equipment (emergency flotation gear or another optional equipment) since April 24, 1995.
- An optional equipment (emergency flotation gear or another optional installation) was installed on the aircraft between April 24, 1995 and August 31, 1996.

2. REASON

This Airworthiness Directive is prompted to ensure that there is no loss of electrical continuity on the single-pole circuit breakers listed in paragraph 1.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

- 3.1.** Within 200 flying hours without exceeding three months from the effective date of this Airworthiness Directive, check the functioning of all circuit breakers on aircraft equipped with an emergency flotation gear and proceed, if necessary, to their replacement in compliance with the instructions given in paragraph 2.B of EUROCOPTER AS 355 Service Bulletin No. 01.00.44 referenced below.
- 3.2.** Prior to installing on the aircraft a circuit breaker listed in paragraph 1 of this Airworthiness Directive held as spares, apply the tightening torque load, check the functioning of the circuit breaker and proceed, if necessary, to its replacement in accordance with the instructions given in paragraph 2.B of the Service Bulletin referenced below.
- 3.3.** The use of all the circuit breakers listed in paragraph 1 of this Airworthiness Directive will be prohibited from January 1, 2000 onwards.

REF. : EUROCOPTER AS 355 Service Bulletin No. 01 00 44

EFFECTIVE DATE : Upon receipt from DECEMBER 16, 1998