

# 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. : 2000-302(A)  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### Various helicopter types

Ferry fuel tanks (ATA 28)

#### 1. APPLICABILITY:

Helicopters of following models:

- SA 360 C,
- SA 365 C, C1, C2 and C3,
- SA 330 F, G and J,
- AS 332 C, C1, L, L1 and L2,
- AS 365 N, N1, N2 and N3,
- AS 350 B, BA, B1, B2, B3, BB and D,
- AS 355 E, F, F1, F2 and N,

equipped with metal ferry fuel tanks, part number 330A 871310 .00, .01, .02, .03 and .04,

- SA 316 B and C, SA 3160 and SA 319 B,

equipped with metal ferry fuel tanks, part number 3160S 7375020 and 3160S 7375020-1.

#### 2. REASON:

This Airworthiness Directive is prompted by the discovery on several ferry tanks of an electrostatic ground connector that was not electrically bonded to its support. During refuelling of a tank, the absence of this electrical bonding could in particular conditions generate an electric arc between the refuelling nozzle of the tanker and the fuel tank and could cause the fuel tank to explode.

#### 3. MANDATORY ACTIONS AND COMPLIANCE TIME:

The following actions are rendered mandatory on the effective date of this Airworthiness Directive:

- 3.1. Before the next refuelling of the ferry fuel tanks listed in paragraph 1 above, which are already installed on aircraft, carry out the electrical bonding by complying once with the instructions given in paragraph C.C of the referenced Service Telexes.

- 3.2. Before installing spare ferry tanks listed in paragraph 1 above on aircraft, carry out the electrical bonding by complying once with the instructions given in paragraph C.C.2 of the referenced Service Telexes.

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REF.: EUROCOPTER Service Telexes: SA 360 C/365C No. 28.07  
SA 330 No. 28.09  
SA 316/319 No. 28.26  
AS 332 No. 28.00.44  
AS 365 N No. 28.00.28  
AS 350 No. 28.00.14  
AS 355 No. 28.00.10.

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**EFFECTIVE DATE:**

**Upon receipt from JULY 12, 2000**