

# AIRWORTHINESS DIRECTIVE

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*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. : 2001-617-004(A) R1  
In case of any difficulty, reference should be made to the French original issue.

## EUROCOPTER

### EC 155 helicopters

SMD 45 H screens (ATA 34)

#### 1. EFFECTIVITY:

EC 155 version B helicopters equipped with SMD 45 H screens P/Nos. C19209VF11, C19209VG11, C19267EF10, C19267EG10, C19267VF11 or C19267VG11 having serial numbers from 201 to 284 inclusive, which are not followed by the letter "M".

**Caution:** The information contained in this Airworthiness Directive (AD) is intended for maintenance personnel and crews.

#### 2. REASONS:

This AD is issued following a manufacturing anomaly on the "AC" interconnection board of certain screens.

This anomaly might cause discontinuity inside the grounding plane and result in local overheating of the board and emission of smoke in the cockpit.

Revision 1 of this AD takes into account the conversion of EUROCOPTER EC 155 Alert Telex No. 04A004 into Alert Service Bulletin (ASB) bearing the same number, with no change to the technical content.

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

Flights with screens referenced in above paragraph 1 have been prohibited since January 15, 2002 in compliance with the instructions described in paragraph 2 of referenced EUROCOPTER EC 155 Alert Service Bulletin No. 04A004.

**Note:** Flight Manual chapter 3.3 paragraph 3 describes the actions to be taken in the event of emission of smoke in the cockpit.

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REF.: EUROCOPTER EC 155 Alert Service Bulletin No. 04A004  
(or any approved further revision of this ASB).

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This Revision 1 replaces the original AD 2001-617-004(A) dated December 26, 2001.

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**EFFECTIVE DATES:**

Original AD : JANUARY 5, 2002  
Revision 1 : NOVEMBER 8, 2003