

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. : 2001-439-002(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:

1.1. EC 155 B helicopter equipped with SMD45 H screens P/Nos. C19209VF11, C19267VF11, C19267EF10 having the following serial numbers: 203, 205, 206, 207, 208, 210, 213, 214, 224, 231, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 246, 251, 252, 253, 254, 256, 257, 258, 259, 261, 263, 264, 266, 268, 269, 270, 272, 273, 274, 275, 276, 278, 279, 280, 283, 284, 286, 288, 293, 303, 308, 309, 354, 361, 455, 466, 508, 533, 543, 544, and screens having a serial number from 550 to 798 inclusive.

1.2. EC 155 B helicopters equipped with SMD45 H screens P/Nos. C19209VF11, C19267VF11, C19267EF10 having serial numbers that are not listed above.

Caution: This Airworthiness Directive is intended for crews and maintenance personnel.

2. REASONS:

This Airworthiness Directive (AD) is issued following the detection of SMD45 H screens that might be affected by a display anomaly (image inversion).

Revision 1 of this AD:

- covers the conversion of the Alert Telex into Alert Service Bulletin (ASB) No. 04A002,
- provides additional information concerning the part numbers of the screens in question,
- stipulates actions for the screens that were not listed in the original telegraphic Airworthiness Directive (TAD).

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

3.1. The following action is rendered mandatory from the effective date of the original issue of this Airworthiness Directive (AD):

- If a screen having a serial number listed in above paragraph 1.1. is installed in the place of the PFD of the pilot in command, mono-pilot and dual-pilot flights in IMC are prohibited.

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3.2. The following action is rendered mandatory by Revision 1 of this Airworthiness Directive:

- If a screen having a serial number affected by above paragraph 1.2 is installed in the place of the PFD of the pilot in command, mono-pilot and dual-pilot flights in IMC will be prohibited from November 15, 2001.

REF.: EUROCOPTER EC 155 Alert Service Bulletin No. 04A002.

This Revision 1 replaces original AD 2001-439-002(A) that was the subject of a telegraphic diffusion only on September 14, 2001.

EFFECTIVE DATES :

**Original AD : On receipt of the telegraphic AD
dated SEPTEMBER 14, 2001**

Revision 1 : On receipt from OCTOBER 31, 2001