

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. : 2002-515(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 155 helicopters

Landing gear indicating system (ATA 31)

1. EFFECTIVITY

EC 155 helicopters, versions B and B1, equipped with ASU board 10 Alpha 2, P/N SE07451, that has not been modified by compliance with drawing 365PCS 76023 or by embodiment of MOD 07 39C22 (the subject of EUROCOPTER EC 155 Alert Service Bulletin No. 31A008).

2. REASONS

This Airworthiness Directive (AD) is issued following a case of the landing gear not extending in "NORMAL" and "EMERGENCY" extension modes due to a short-circuit between two components of ASU board 10 Alpha 2.

Revision 1 of this AD covers the conversion of Revision 1 of Alert Telex 31A005 into an Alert Service Bulletin (ASB) with the same number and with the same technical content. Revision 1 also provides details on the effectivity criteria.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES

The following actions are rendered mandatory from the effective date of the original issue of this AD:

- 3.1. Not later than within the next 15 flight hours (unless already accomplished), clean ASU board 10 Alpha 2 in accordance with the instructions described in paragraph 2.B.2.a of referenced ASB.
- 3.2. Not later than within the next month (unless already accomplished), modify the electrical wiring, affix a limitation label and comply with the operating and maintenance instructions described in paragraphs 2.B.2.b to 2.B.2.e of the referenced ASB.

REF.: EUROCOPTER EC 155 Alert Service Bulletin No. 31A005.
(or any further approved revision).

This Revision 1 replaces the original AD 2002-515(A) dated October 02, 2002.

EFFECTIVE DATES :

Original AD : On receipt from OCTOBER 02, 2002
Revision 1 : SEPTEMBER 13, 2003