

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. : 95-187-020(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A330 Aircraft

Landings gears - Free fall actuators

This Airworthiness Directive applies to AIRBUS INDUSTRIE A330 aircraft MSNs 030, 037, 045, 054, 059, 060, 062, 064, 065, 067, 069, 070, 071, 073 inclusive.

In order to prevent, in the worst case, short circuits in both electrical supplies to a free fall actuator (one actuator fitted per gear, each actuator contains two electrical motors independently supplied) caused by incorrect screws assembled into the motors fitted to the actuators, which could result in failure to extend the gear, the following measures are rendered mandatory on the effective date of this Airworthiness Directive :

- A/** Within 500 flight hours, perform a one-time inspection in accordance with AIRBUS INDUSTRIE Service Bulletin A330-32-3042 of the electrical integrity of the suspected free fall actuators which serial numbers are listed in LUCAS AEROSPACE Service Bulletin AR 024-A32-001.
- B/** Subsequent to this inspection any actuators identified as defective must be replaced before the next flight.
- C/** No later than 15 months counted from the effective date of this Airworthiness Directive, all suspect actuators must be replaced by ones in good condition.

Ref. : AIRBUS INDUSTRIE Service Bulletin A330-32-3042
(or any further approved revisions)
LUCAS AEROSPACE Service Bulletin AR 024-A32-001

EFFECTIVE DATE : OCTOBER 07, 1995