

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. : 2001-501-001(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 130 helicopters

Hydraulic power - Hydraulic fluid (ATA 29)

1. EFFECTIVITY:

This Airworthiness Directive applies to EC 130 B4 helicopters pre MOD 073718.

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

2. REASONS:

This Airworthiness Directive (AD) is issued to prohibit the use of hydraulic fluid MIL-H-5606 (NATO code H-515) for servo-controls, because this fluid is not certificated.

Revision 1 of this AD covers EUROCOPTER EC 130 Alert Telex No. 29A001.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

3.1. The use of fluid MIL-H-5606 (NATO code H515) has been prohibited since the effective date of the original issue of this AD.

3.2. From the effective date of this AD Revision 1:

3.2.1. Before the next flight, modify the labels on the hydraulic reservoirs in compliance with the instructions described in paragraph 2.B.1 of referenced EC 130 Alert Telex No. 29A001.

3.2.2. For operators having used hydraulic fluid MIL-H-5606, no later than within the next 50 flight hours, drain and flush the hydraulic systems and replenish them with hydraulic fluid MIL-H-83282, in compliance with the instructions described in paragraph 2.B.2 of the referenced Alert Telex.

3.3. Before installation on aircraft of the hydraulic spare reservoirs, modify the labels of the reservoirs in compliance with the instructions described in paragraph 2.B.1 of the referenced Alert Telex.

Note: The referenced revision ITR 1C of the EC 130 B4 Flight Manual incorporates the use prohibition of the MIL-H-5606 fluid.

REF.: EC 130 B4 Flight Manual Revision No. ITR 1C.
EUROCOPTER EC 130 Alert Telex No. 29A001.

This Revision 1 replaces original AD 2001-501-001(A) dated October 31, 2001.

EFFECTIVE DATES :

**Original AD : On receipt of the telegraphic AD
issued on OCTOBER 09, 2001**
Revision 1 : FEBRUARY 02, 2002