



Directorate General of Civil Aviation

AIRWORTHINESS DIRECTIVE

AD No. 015

Issued/Date: 21.08.09

No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with DGCA or the state of registry, as applicable.

Type Approval Holder's Name

Rotary Wing Research & Design Centre, Hindustan Aeronautics Limited, Bangalore.

Type/Model designation(s)

All Civil variant DHRUV helicopters

TCDS No.: 5-8/96-RD

Foreign AD Number: Not Applicable

Supersedure: None

ATA 65 – 20

TAIL ROTOR DRIVE – Gearboxes – Installation of modified parts of AGB assembly to control the interfacing tolerance for avoiding low lube oil pressure.

Manufacturer(s):

Helicopter Division, Hindustan Aeronautics Limited, Bangalore

Applicability:

Model number

Serial number

Dhruv (C)
Dhruv (CFW)
Dhruv (CS)

PTC2, DCWR -01 onwards
DW-28, DW-77 and DW -78, DW-63, DCWF -01 onwards
DS-35, DS-51, DS-65, DCS – 01 onwards

Reason:	<p>Controlling of the interfacing tolerance of AGB assembly (P/N 201P 655H 0000 001) parts to avoid internal leakage and to overcome low lube oil pressure of ALH AGB assembly.</p> <p>Since an unsafe condition has been identified and that is likely to exist on other rotorcraft of the same type design, this Airworthiness Directive is being issued for carrying out the installation of modified parts of AGB assembly on civil variant ALH (DHRUV helicopter) and submit the compliance certificate to Airworthiness Group of RWR & DC, HAL, Bangalore.</p>
Effective Date:	Within 21 days after final AD issue date.
Compliance:	Carry out the installation of modified parts of AGB assembly on civil variant ALH (DGRUV helicopter) per Modification leaflet No. ALHC/655/0114 dated 25.09.2008, Rev A and service Bulletin No. 201 655 0202, Rev. B dated 25.09.2008 immediately after receipt of this Airworthiness Directive.
Ref. Publications:	RWR&DC Modification leaflet No. ALHC/655/01 14 dated 25.09.2008, Rev A and service Bulletin No. 201 655 0202, Rev B dated 25.09.2008.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, Director (R&D), New Delhi may accept Alternative Methods of Compliance for this AD. 2. Enquiries regarding this AD should be addressed to Director (R&D), Office of the Director General of Civil Aviation, Civil aviation Department, Opposite Safdarjung Airport, New Delhi – 110003. E-mail: design@dgca.nic.in. 3. For any questions concerning the technical content of the requirements in this AD/above referred SB, please contact: Customer Services Department, ALH civil, Helicopter Division, Hindustan Aeronautics Limited, Vimanapura post, Bangalore – 560017. INDIA. Telephone No. +91-080-2522 4088, FAX: + 91-080-25223713, Email: csdalh@yahoo.com.

This AD, which prescribes/mandates action to be performed on to helicopters as stated above to restore an acceptable level of safety is hereby issued pursuant to CAR 21.3B. TC holder/ Operators are required to comply with the above stated AD within the stipulated time.

-Sd-

(R Chinnadurai)
Dy. Director General of Civil Aviation
for Director General of Civil Aviation
Page 2 of 2