



**DIRECTORATE GENERAL OF CIVIL AVIATION**

**AIRWORTHINESS DIRECTIVE**

**AIRWORTHINESS DIRECTIVE No.: 030**

**Issued / Date: 21-03-2013**

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 the DGCA or the State of Registry as applicable.

**Type Approval Holder's Name**

Rotary Wing Research and Design Centre,  
Hindustan Aeronautics Limited, Bangalore

**Type /Model designation (s)**

All civil variant Advanced Light Helicopters  
(Dhruv)

**Type certificate Data Sheet Number :5-8/96 – RD**

**Foreign AD Number : Not applicable**

**Supersedure : None**

**ATA Chapter:11**

**Name of the affected part :**

Pilot door, Co-pilot door, sliding door and clamshell door.

**Required action :**

To provide door opening and locking instructions on clamshell door and to incorporate visual inspection means for pilot door, co-pilot door & passenger doors

**Manufacturer :**

Helicopter Division, Hindustan Aeronautics Limited, Bangalore

**Applicability :**

**Model number      Serial Number**

Dhruv (C)              PTC2, DCWR 01 onwards

Dhruv (CFW)        DW 28, DW 77, DW78, DCWF 01 to 04, DCWF 06, DCWF 07 and DCWF 08 onwards

Dhruv (CS)        DS 35, DS 51, DS 65, DCS 01 onwards

**Reason :**

In accordance with the para 3.3 (v) of GM 21.91 of CAR 21, this modification is considered as mandatory Major Modification by the TC holder as an unsafe condition has been identified which exists in other Advanced Light Helicopter (ALH)-Dhruv.

	<p>This Airworthiness Directive is issued</p> <ol style="list-style-type: none"> <li>i. To provide visual inspection means for opening and closing of pilot door , co-pilot door, sliding door and hinged doors; and</li> <li>ii. To provide door opening and locking instructions on clamshell door.</li> </ol> <p>The compliance certificate of the subject modification shall be submitted to the Airworthiness Group of RWR&amp;DC, HAL, Bangalore through the Customer Services Department of Helicopter Division, HAL, Bangalore.</p>
<b>Effective Date :</b>	Within 14 days from the date of issue of this AD.
<b>Compliance :</b>	<p><b>1. For all civil ALH under production :</b></p> <p>As specified in Modification Leaflet No. ALHC/111/184, Rev. A dated 10-07-2012.</p> <p><b>2. For all civil ALH in operation :</b></p> <p>As specified in Service Bulletin No. 201 111 363, Rev. A dated 10-07-2012, within 50 flight hours or 90 days, whichever is earlier, from the date of issue of this AD.</p>
<b>Ref. Publications :</b>	HAL - Modification Leaflet No. ALHC/111/184, Rev. A dated 10-07-2012 and HAL Service Bulletins No. 201 111 363, Rev. A dated 10-07-2012
<b>Remarks :</b>	<p>1. If requested and appropriately substantiated, Deputy Director General Aircraft Engineering Directorate, DGCA, New Delhi may accept Alternative Methods of Compliance (AMOCs) for this AD.</p> <p>2. Enquiries regarding this AD should be addressed to Deputy Director General, Aircraft Engineering Directorate, Office of the DGCA, Opposite to Safdarjung Airport, New Delhi-110003. e-mail : lalit.dgca@nic.in</p> <p>3. For any questions concerning the technical content of the requirements in this AD/above referred SB, please contact to the Customer Care Department, ALH-Civil, Helicopter Division, HAL, Post: Vimanapura , Bangalore-560017, India.</p> <p>Telephone Number : +91-080-2522 4088, Fax: +91-080-2522 3713 e-mail: <a href="mailto:csdalh@yahoo.com">csdalh@yahoo.com</a></p>

This AD, which prescribes/mandates action to be performed on the 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-  
(Lalit Gupta)  
Deputy Director General  
for Director General of Civil Aviation