



**DIRCTORATE GENERAL OF CIVILAVIATION**  
**AIRWORTHINESS DIRECTIVE**

**AD No.:** 026

**Issued/Date:** 23-07-2012

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	Type/Model designation(s)
Rotary Wing Research and Design Centre, Hindustan Aeronautics Limited , Bangalore.	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: 62	Name of the affected part :	Required action :
	Eye-end assembly	Installation of improved steel eye-ends in place of existing titanium eye-ends of collective, longitudinal and lateral connecting rod assemblies.

<b>Manufacturer:</b>	Helicopter Division, Hindustan Aeronautics Limited, Bangalore.
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Applicability:	Model number	Serial Number
	Dhruv (C)	PTC2, DCWR 01 onwards
	Dhruv (CFW)	DW 28, DW 77, DW78, DCWF 01 to 04, DCWF 06 and DCWF 07 onwards
	Dhruv (CS)	DS 35, DS 51, DS 65, DCS 01 onwards

<b>Reason:</b>	<p>During investigation of some of the incidents of Advanced Light Helicopter (Dhruv) owned by defense forces, it was found that the collective eye-ends of connecting rod assembly were broken.</p> <p>Since an unsafe condition has been identified which is likely to develop on other Advanced Light Helicopters of similar type design, this Airworthiness Directive is being issued for installation of improved steel eye-ends in place of existing titanium eye-ends to achieve higher fatigue strength.</p> <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>
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<b>Effective Date:</b>	Within 21 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/623/200, Rev. A, dated 23-01-12.</p> <p><b>2. For all civil ALH in operation :</b></p> <p>As specified in Service Bulletin No.201 623 389, Rev. A, dated 23- 01-12. The modification stated in the SB must be complied within 50 flight hours or 90 days from the date of issue of this AD, whichever is earlier.</p>
<b>Ref. Publications:</b>	HAL - Modification Leaflet No. ALHC/623/200, Rev. A, dated 23-01-12 and HAL-Service Bulletin No. 201 623 389, Rev. A, dated 23- 01-12.
<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