



सत्यमेव जयते

**Directorate General of Civil Aviation**  
**AIRWORTHINESS DIRECTIVE**

**AD No. 007**

**Issued/Date:** 01.11.2008

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**

National Aerospace Laboratories (NAL), Bangalore.

**Type/Model designation(s)**

Hansa-3 aircraft

**TCDS No.:** 7-12/94-RD-TC-1

**Foreign AD Number:** Not Applicable

**Supersedure:** None

ATA 32 and 53

Landing Gear – Nose Landing Gear shock absorber bracket

Fuselage – Attach/attached fittings( to Fire wall)

**Manufacturer(s):**

National Aerospace Laboratories(NAL), Bangalore.

**Applicability:**

Sl.no. 001 to 011 and Sl.no. TH-001

**Reason:**

Head diameter of bolt Part no. AN 173-12A on the aft side of the firewall and diameter of washer part no. AN960-10 on the side of the firewall are more or less same thereby causing dishing of washer

Since an unsafe condition has been identified that is likely to exist on other

	aircraft of the same type design, this Airworthiness Directive is being issued for carrying out one time check.
<b>Effective Date:</b>	Within 21 days after date of issue of this AD.
<b>Compliance:</b>	<p>Dishing has been rectified by changing type of washer used on the aft side (bolt head side) of the shock absorber bracket attachment through the Mandatory Service Bulletin No. NAL/SB/Hansa-3/018. Carry out one time check on the above stipulated aircraft serial number and its every aircraft under production.</p> <p>Carry out daily visual inspection in the area mentioned.</p> <p>After carrying out one time checks, compliance certificate should be submitted to the Project Director (HANSA), Centre for Civil Aircraft Design &amp; Development (F), NWTC, Belur Campus, National Aerospace Laboratories, Bangalore-56003</p>
<b>Ref. Publications:</b>	NAL's Mandatory Service Bulletin No. NAL/SB/HANSA-3/018
<b>Remarks:</b>	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, Director (AED), New Delhi may accept Alternative Methods of Compliance for this AD.</li> <li>2. Enquiries regarding this AD should be addressed to Director(AED), Office of the Director General of Civil Aviation, Civil aviation Department, Opposite Safdarjung Airport, New Delhi – 110003. E-mail: <a href="mailto:design@dgca.nic.in">design@dgca.nic.in</a>.</li> <li>3. For any questions concerning the technical content of the requirements in this AD, please contact: Project Director(HANSA), Centre for Civil Aircraft Design &amp; Development(F), NWTC, Belur Campus, National Aerospace Laboratories, Bangalore- 560 03. INDIA. Telephone No. +91-080-25051632, FAX: +91-080-25227087, Email: satrohi@live.com</li> </ol>

This AD, which prescribes/mandates action to be performed on to aircraft as stated above to restore an acceptable level of safety is hereby issued in accordance with CAR 21.3B. TC Holder/Operators shall comply with the above stated AD within the specified time.

-Sd-

(CHARAN DASS)  
Deputy Director General of Civil Aviation  
for Director General of Civil Aviation