


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No. : 2006 - 0190</b></p> <p><b>Date: 06 July 2006</b></p>	
<p>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 Authority or the State of Registry.</p>		
<p><b>Type Approval Holder's Name:</b></p> <p>SHORT BROTHERS PLC</p>	<p><b>Type/Model designation(s)</b></p> <p>SC7 Skyvan Series 3, 3A and 3M</p>	
<p>TCDS Number: None</p>		
<p>Foreign AD: None</p>		
<p>Supersedure: CAA UK AD 0434 PRE 80</p>		
<p><b>ATA 51</b></p>	<p><b>Structures - Essential actions required to extend the Life of the Aircraft.</b></p>	
<p><b>Manufacturer(s):</b></p>	<p>Short Brothers PLC (formerly Short Brothers Ltd; Short Brothers &amp; Harland Ltd)</p>	
<p><b>Applicability:</b></p>	<p>All models SC7 Skyvan Series 3, 3A and 3M aeroplanes, except serial numbers SH.1845, SH.1847, SH.1883, SH.1889, SH.1943 and SH.1960.</p>	
<p><b>Reason:</b></p>	<p>This Airworthiness Directive mandates essential actions required to enable operation of the aircraft beyond their previously determined operational limits. This AD supersedes CAA UK AD 0434 PRE 80, which mandated earlier revisions of the Shorts SB 51-51.</p> <p>One of the essential actions is to discard and replace both the port and starboard flap operating levers, prior to flights in excess of 20,000 flights, for aircraft, which have operated up to 12,500 lbs A.U.W; or 18,000 flights on aircraft, which have operated at weights exceeding 12,500 lbs A.U.W.</p> <p>Revision 7 of the Service Bulletin omitted the starboard flap operating lever part number SC7-45-1766, Revision 8 corrects this omission.</p> <p>This is considered to be a substantive change and an EASA AD is required superseding previous CAA AD 0434 PRE 80.</p> <p>Additionally, operators should take particular note that Revision 7 of the Service Bulletin introduced clarification of actions (repetitive inspections embodied with the maintenance programme) required on accomplishment of associated Service Bulletin 57-59 and ensure appropriate compliance.</p>	

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Effective Date:	31 July 2006
Compliance:	From the effective date of this AD, establish the life history status of the starboard flap operating levers, part number SC7-45-1766. Where the life is found to be unknown, or above the life limit specified in the SB 51-51, revision 8 or later approved revisions, affected parts must be replaced within 3 months of the effective date of this AD.
Ref. Publications:	Short Brothers PLC Service Bulletin 51-51 Revision 8 or later approved revisions.
Remarks:	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated the responsible CAA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOC) for this AD.</li> <li>2. This AD was posted as PAD 06-143 for consultation on 06 June 2006 with a comment period until 30 June 2006. No comment was raised during consultation period.</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred to Mr M. Capaccio, Airworthiness Directive Focal Point – Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact Airworthiness, Short Brothers PLC, PO Box 241, Airport Road, Belfast, BT3 9DB, Northern Ireland. Phone: +44 2890461469; Fax: +44 2890468444 E-mail: <a href="mailto:michael.m.holland@euro.bombardier.com">michael.m.holland@euro.bombardier.com</a></li> </ol>

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