


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p style="text-align: center;"><b>AD No.: 2006 - 0269</b></p> <p style="text-align: center;"><b>Date: 04 September 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 of the State of Registry.</p>		
<p><b>Type Approval Holder's Name:</b></p> <p>Honeywell International Inc.</p>	<p><b>Type/Model designations:</b></p> <p>MST 67A Mode 'S' transponder</p>	
<p>ETSOA Number: None</p>		
<p>Foreign AD: None.</p>		
<p>Supersedes: CAA United Kingdom Additional AD 001-01-2003 and any corresponding EU Member State ADs that were issued in response to that AD.</p>		
<p><b>ATA 34</b></p>	<p><b>Navigation Systems – Mode S Transponder - Modification</b></p>	
<p>Manufacturer</p>	<p>Honeywell International Inc.</p>	
<p>Applicability</p>	<p>Honeywell MST 67A Mode 'S' transponders having Part Numbers (P/N) 066-01143-1101, 066-01143-1201 and 066-01143-1301, Serial Nos 1141 and below, and P/N 066-01143-1602, Serial Nos 1503 and below.</p> <p>This equipment is known to be installed in, but not limited to, Learjet Inc. (Gates) 31A, Raytheon Aircraft Company (Beech) 200 series, Sabreliner Corporation (North American) NA-265 series and SAAB SF340A and 340B aircraft.</p>	
<p>Reason:</p>	<p>When the aircraft is interrogated by a ground radar system, the transponder does not reply correctly. This results in the ground radar system discarding the reply and not displaying the aircraft on the radar screen. To eliminate corruption in the PI field in Mode 'S', this directive requires the affected units to be modified so that a correct response to a Mode 'S' all call is produced.</p>	
<p>Effective Date:</p>	<p>14 September 2006</p>	
<p>Compliance:</p>	<p>Required as indicated, unless previously accomplished in accordance with the requirements of CAA United Kingdom Additional AD 001-01-2003 or any corresponding EU Member State ADs that were issued in response to that AD.</p> <p>Within the next 15 days after the effective date of this directive, modify the MST 67A Mode 'S' transponder in accordance with the instruction contained in Honeywell Software Bulletin SWB MST 67A–SW2.</p>	

Ref. Publications:	Honeywell Software Bulletin SWB MST 67A–SW2
Remarks:	<ol style="list-style-type: none"><li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</li><li>2. This AD was posted as PAD 06-171 for consultation on 05 July 2006 with a comment period until 24 July 2006. No comments were received during the consultation period.</li><li>3. Enquiries regarding this AD should be addressed to the AD 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 Honeywell International Inc. One Technology Center 23500 W.105th St -MS 37 Olathe Kansas 66061 USA</li></ol>