


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p style="text-align: center;">AD No.: 2006 – 0295-E</p> <p style="text-align: center;">Date: 26 September 2006</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.		
Type Approval Holder's Name :	Type/Model designation(s) :	
Diamond Aircraft Industries GmbH	DA 40	
TCDS Number: EASA.A.022		
Foreign AD : not applicable		
Supersedure : not applicable		
ATA 72	Engine – Contamination of the Engine Fuel System - Inspection	
Manufacturer:	Diamond Aircraft Industries Inc., Canada	
Applicability:	DA 40 with Garmin G1000 EASA STC.IM.A.S.01023 (FAA STC SA01254WI) installed, with less than 50 Hrs total time, Serial Numbers 40.448 through 40.673, excluding 40.538, 40.590, 40.641, 40.642, 40.644, 40.651, 40.654, 40.655 and 40.669	
Reason:	<p>During production installation of the Garmin G1000 STC some parts of the installed fuel system indicating system were contaminated with particles from the manufacturing process.</p> <p>This may lead to improper engine operation, power loss or in-flight engine failure.</p> <p>Diamond Aircraft Industries mandated with MSB 40-048 a one time special inspection and rectification for the effected airplanes.</p>	
Effective Date:	28 September 2006	
Compliance:	<p>Inspection:</p> <p>Inspection as per Diamond MSB 40-048/2 has to be carried before the next flight but not later than 30 November 2006.</p>	

Ref. Publications:	Diamond Aircraft Industries Mandatory Service Bulletin, MSB 40-048/2 or later approved revisions.
Remarks :	<ol style="list-style-type: none">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.2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu4. For any question concerning the technical content of the requirements in this AD, please contact Diamond Aircraft Industries Ph.: +43 2622 26700 ; Fax: +43 2622 26780 E-mail: office@diamond-air.at