


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2007- 0077-E</b></p> <p><b>Date: 23 March 2007</b></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.		
<b>Type Approval Holder's Name :</b>	<b>Type/Model designation(s) :</b>	
Lange Flugzeugbau GmbH	E1 Antares	
TCDS Number : EASA.A.092		
Foreign AD: Not applicable.		
Supersedure: Not applicable.		
<b>ATA 27</b>	<b>Flight Controls - Rudder cables - Inspection / Replacement.</b>	
Manufacturer(s):	Lange Flugzeugbau GmbH	
Applicability:	E1 Antares powered sailplanes from serial number 01 up to 36E34 inclusive.	
Reason:	<p>An internal review has determined that a defective tool was used for the crimping of Nicopress sleeves installed at the rudder cables' ends. This Airworthiness Directive mandates a one-time inspection of the cables' sleeves and replacement of the rudder cable if a Nicopress sleeve is found improperly crimped.</p> <p>If not corrected, this condition could impede the pilot to control the rudder surface and lead to the loss of control of the sailplane.</p>	
Effective Date:	27 March 2007	
Compliance:	Prior to next flight, check the rudder cables' sleeves for proper crimping and if necessary, replace the cable with a new one, as instructed in the paragraph "action" of the Lange Flugzeugbau Technical Note No. 904-1.	

Ref. Publications:	Lange Flugzeugbau Technical Note No. 904-1 original issue or later approved revisions
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 Method of Compliance (AMOCs) for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred 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: Lange Flugzeugbau GmbH, Brüsseler Straße 30 66482 Zweibrücken, Germany  Phone +49 (0) 6332 9627-0 Fax +49 (0) 6332 9627-19  E-Mail: <a href="mailto:info@lange-flugzeugbau.com">info@lange-flugzeugbau.com</a></li> </ol>