

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2013-0293R1</p> <p>Date: 17 December 2013</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>	
<p>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>		
<p>Design Approval Holder's Name: BALLONBAU WÖRNER GmbH</p>	<p>Type/Model designation: NL-STU gas balloons</p>	
<p>TCDS Number: EASA.BA.009</p>		
<p>Foreign AD: Not applicable</p>		
<p>Revision: This AD revises EASA AD 2013-0293 dated 09 December 2013.</p>		
ATA 05	Time Limits and Maintenance Checks – Amendment	
<p>Manufacturer(s):</p>	<p>Ballonbau Wörner GmbH</p>	
<p>Applicability:</p>	<p>NL-STU/280, NL-STU/380, NL-STU/510, NL-STU/640, NL-STU/840 and NL-STU/1000 gas balloons, all serial numbers (s/n).</p> <p>Note: NL-STU gas balloons with s/n 1101 or higher will be delivered with the new Instructions for Continued Airworthiness dated November 2013.</p>	
<p>Reason:</p>	<p>The results of an analysis of NL-STU maintenance data revealed that the current inspection intervals are no longer adequate to ensure timely detection of deterioration or damage, which could affected the structural integrity of the balloon.</p> <p>This condition, if not detected and corrected, could lead to failure of balloon components or envelope, possibly resulting in loss of the balloon.</p> <p>To address this potential unsafe condition, Ballonbau Wörner developed new, more detailed and descriptive Instructions for Continued Airworthiness (at the same time separated from the Flight Manual) and issued Technische Mitteilung/Technical Note EASA.BA.009-6 to inform all operators.</p> <p>For the reasons described above, EASA issued AD 2013-0293 to require compliance with the updated Instructions for Continued Airworthiness.</p> <p>This AD is revised to extend the compliance time for the initial porosity test, for balloons which have already exceeded the relevant threshold.</p>	
<p>Effective Date:</p>	<p>Revision 01 (same as original issue): 23 December 2013</p>	

<p>Required Action(s) and Compliance Time:</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) From the effective date of this AD, except as specified in paragraph (3) of this AD, accomplish all maintenance tasks within the compliance times as specified in Ballonbau Wörner Anweisungen zur Aufrechterhaltung der Lufttüchtigkeit, Gasballon Baumuster NL-STU / Instructions for Continued Airworthiness, Gas Balloon Model NL STU, original issue, dated November 2013.</p> <p>Note: Ballonbau Wörner Technische Mitteilung/Technical Note EASA.BA.009-6 (bilingual German-English document) provides further detailed information.</p> <p>(2) Compliance with the requirements of paragraph (1) of this AD can be demonstrated by:</p> <p>(2.1) Revising as follows the approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated balloon:</p> <p>Incorporate all maintenance requirements and associated airworthiness limitations as specified in Ballonbau Wörner Anweisungen zur Aufrechterhaltung der Lufttüchtigkeit, Gasballon Baumuster NL-STU / Instructions for Continued Airworthiness, Gas Balloon Model NL STU original issue, dated November 2013,</p> <p>and</p> <p>(2.2) Complying with the approved AMP described in paragraph (2.1) of this AD.</p> <p>(3) For balloons which, on the effective date of this AD, have exceeded the threshold compliance time for the porosity test, as defined in Chapters 5.1.1.4, 5.1.2.4 and 5.1.3.4 of Ballonbau Wörner Anweisungen zur Aufrechterhaltung der Lufttüchtigkeit, Gasballon Baumuster NL-STU / Instructions for Continued Airworthiness, Gas Balloon Model NL STU, original issue, dated November 2013, within 3 months after the effective date of this AD, accomplish the initial porosity test.</p>
<p>Ref. Publications:</p>	<p>Ballonbau Wörner Anweisungen zur Aufrechterhaltung der Lufttüchtigkeit, Gasballon Baumuster NL-STU / Instructions for Continued Airworthiness, Gas Balloon Model NL STU, original issue, dated November 2013.</p> <p>Ballonbau Wörner Technische Mitteilung / Technical Note EASA.BA.009-6, dated 7 November 2013.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. Based on the required actions and the compliance time, EASA has decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: Ballonbau Wörner GmbH, Zirbelstraße 57c, 86154 Augsburg, Germany Telephone: +49-(0)821-4504060, Facsimile: +49-(0)821-419641 E-mail: info@ballonbau.de; Internet: www.ballonbau.de.