


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<b>AD No.: 2015-0145</b>
	<b>Date: 21 July 2015</b> <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 EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
<b>Design Approval Holder's Name:</b> VULCANAIR S.p.A.	<b>Type/Model designation(s):</b> P.68R (Victor) aeroplanes
TCDS Number:	EASA.A.385
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA</b>	<b>Aircraft Flight Manual – All Engine Operative Rate of Climb Performance – Revision</b>
Manufacturer(s):	Vulcanair S.p.A., formerly Partenavia Costruzioni Aeronautiche S.p.A.
Applicability:	P.68R aeroplanes, all serial numbers (s/n) up to s/n 480 inclusive.
Reason:	<p>During a recent flight test campaign to evaluate the performance and handling characteristics of a P.68R aeroplane in support of an STC application, differences were noticed between the climb performance reported in the applicable Aircraft Flight Manual (AFM) and the performance demonstrated during those tests.</p> <p>Prompted by these findings, further flight tests performed by Vulcanair confirmed that the All Engines Operative (AEO) rate of climb (ROC) performance, as published in the current revision of the applicable AFMs, is incorrect.</p> <p>This condition, if not corrected, could lead to over-estimation of AEO ROC, possibly resulting in impact with terrain or obstacle due to erroneous evaluation of aeroplane climb performance.</p> <p>To address this potential unsafe condition, Vulcanair S.p.A. revised the applicable AFMs, informing operators with Service Bulletin (SB) No. 244.</p> <p>For the reason described above, this AD requires revising applicable AFM.</p>
Effective Date:	04 August 2015

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>Within 30 days after the effective date of this AD, update the applicable AFM, as specified in Table 1 of this AD, inform all flight crews and, thereafter, operate the aeroplane accordingly.</p> <p>Table 1 – Applicable AFM and Required Revision</p> <table data-bbox="702 387 1291 609"> <tr> <th>AFM</th><th>Revision (or later revision)</th></tr> <tr> <td>NOR10.707-30</td><td>2</td></tr> <tr> <td>NOR10.707-30B</td><td>19</td></tr> <tr> <td>NOR10.707-30C</td><td>27</td></tr> </table> <p>Note: Vulcanair SB No. 244 provides information on the subject addressed by this AD.</p>	AFM	Revision (or later revision)	NOR10.707-30	2	NOR10.707-30B	19	NOR10.707-30C	27
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<p>Ref. Publications:</p>	<p>Vulcanair S.p.A. SB No. 244 dated 27 April 2015.</p> <p>Vulcanair S.p.A. AFM NOR10.707-30, rev. 2, dated 23 April 2015.</p> <p>Vulcanair S.p.A. AFM NOR10.707-30B, rev. 19, dated 23 April 2015.</p> <p>Vulcanair S.p.A. AFM NOR10.707-30C, rev. 27, dated 23 April 2015.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.</li> <li>3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact: Vulcanair S.p.A. Airworthiness Office Telephone +39 081 5918135 Email: <a href="mailto:office.oaw@vulcanair.com">office.oaw@vulcanair.com</a>; or <a href="mailto:airworthiness@vulcanair.com">airworthiness@vulcanair.com</a>.</li> </ol>								