


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>EAD No: 2007- 0110-E</p> <p>Date: 23 April 2007</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>Type Approval Holder's Name : MORAVAN AVIATION s.r.o</p>	<p>Type/Model designation(s) : Z 42 series</p>	
<p>TCDS Number: EASA.A.027</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: Not applicable</p>		
<p>ATA 04</p>	<p>Airworthiness Limitations- Permissible Aerobic manoeuvres in Utility category - Modification</p>	
<p>Manufacturer(s):</p>	<p>MORAVAN AVIATION s.r.o. (formerly MORAVAN n.p, MORAVAN a.s, MORAVAN AEROPLANES a.s)</p>	
<p>Applicability:</p>	<p>MORAVAN Z 42, Z 42M, Z 42MU, Z 142 and Z 142C aircraft, all serial number (s/n) and MORAVAN Z 242L aircraft s/n 0490, 0541 and from s/n 0651 to 0659 inclusive.</p>	
<p>Reason:</p>	<p>Installation of G-load monitoring units on some Zlin Z 42 series airplanes has revealed that certain aircraft during aerobatic manoeuvres exceeded the limit loads initially defined for the certification.</p> <p>As a consequence to restore the safety margins on aircraft operated in Utility ("U") category; This Airworthiness Directive (AD) mandates a modification of the Airplane Flight Manual (AFM) so as to limit the permissible manoeuvres in "U" category flights.</p>	
<p>Effective Date:</p>	<p>25 April 2007</p>	

Compliance:	<p>Before further flight after the effective date of this AD, modify the AFM, as instructed in the relevant MORAVAN mandatory Service Bulletins (SB) given in table 1.</p> <table border="1" data-bbox="656 317 1256 636"> <thead> <tr> <th data-bbox="656 317 954 380">For airplanes</th> <th data-bbox="954 317 1256 380">Refer to</th> </tr> </thead> <tbody> <tr> <td data-bbox="656 380 954 443">Z 42, Z 42M & Z 42MU</td> <td data-bbox="954 380 1256 443">SB Z 42/54a</td> </tr> <tr> <td data-bbox="656 443 954 506">Z 142</td> <td data-bbox="954 443 1256 506">SB Z 142/53a</td> </tr> <tr> <td data-bbox="656 506 954 569">Z 142C</td> <td data-bbox="954 506 1256 569">SB Z 142C/30a</td> </tr> <tr> <td data-bbox="656 569 954 636">Z 242L</td> <td data-bbox="954 569 1256 636">SB Z 242L/49a</td> </tr> </tbody> </table> <p style="text-align: center;">Table 1</p>	For airplanes	Refer to	Z 42, Z 42M & Z 42MU	SB Z 42/54a	Z 142	SB Z 142/53a	Z 142C	SB Z 142C/30a	Z 242L	SB Z 242L/49a
For airplanes	Refer to										
Z 42, Z 42M & Z 42MU	SB Z 42/54a										
Z 142	SB Z 142/53a										
Z 142C	SB Z 142C/30a										
Z 242L	SB Z 242L/49a										
Ref. Publications:	<p>MORAVAN mandatory Service Bulletins Z 42/54a; Z 142/53a; Z 142C/30a; and Z 242L/49a, all at original issue. or later approved revision</p>										
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 Airworthiness Directive should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: MORAVAN AVIATION s.r.o. Letiště 1578, 765 81 Otrokovice, Czech Republic. Phone: +420 57 608 3940 Fax: +420 57 608 3009 E-mail: zlin-service@zlinaircraft.cz 										