


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>
	<p><b>PAD No.: 10-097</b></p> <p><b>Date: 24 September 2010</b></p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
<p><b>Approval Holder's Name :</b></p> <p>Aero Seats and Systems Inc.</p>	<p><b>Type/Model designation(s) :</b></p> <p>ASI-500 Life Raft Deployment System</p>
STC Number :	EASA.IM.R.S.01293 (validation of FAA STC <a href="#">SR09211RC</a> )
Foreign AD :	None
Supersedure :	None
<b>ATA 25</b>	<b>Equipment &amp; Furnishings – Liferaft Deployment Handle – Replacement</b>
Manufacturer(s):	Aero Seats and Systems Inc.
Applicability:	<p>Aero Seats and Systems ASI-500 Life Raft Deployment Systems, if fitted with the original system deployment handle Part Number (P/N) ASI -700-45</p> <p>These systems are installed on Sikorsky S-76A, S-76B and S-76C helicopters, all serial numbers, if modified in accordance with STC EASA.IM.R.S.01293 or FAA STC SR09211RC.</p>
Reason:	<p>The affected Aero Seats and Systems' STC modifies the helicopter by introduction of an externally mounted life raft deployment system. Deploying the system is accomplished by means of a handle which is accessible to the pilot or co-pilot. Recent hangar testing has resulted in failures of the deployment handle.</p> <p>This condition, if not corrected, could result in delay or failure of deployment of the life raft, significantly impeding or preventing safe evacuation of the helicopter occupants.</p> <p>Aero Seats and Systems have produced a stronger handle, P/N ASI-700-49A, and published instructions on how to replace the current handle with a strengthened part.</p> <p>For the reasons described above, this AD requires replacement of the current P/N ASI -700-45 handle with the new P/N ASI-700-49A handle.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Within 3 months after the effective date of this AD, replace the P/N ASI - 700-45 handle with a strengthened P/N ASI-700-49A handle in accordance with the instructions of Aero Seats and Systems Service Bulletin (SB) 76-500-02 Revision C dated September 16, 2010.</li> <li>(2) After the effective date of this AD, do not install a P/N ASI -700-45 deployment handle on any helicopter.</li> </ol>
Ref. Publications:	Aero Seats and Systems SB 76-500-02 Rev. C dated September 16, 2010.
Remarks :	<ol style="list-style-type: none"> <li>1. This Proposed AD will be closed for consultation on 22 October 2010.</li> <li>2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>3. For any questions concerning the technical content of the requirements in this PAD, please contact: Aero Seats and Systems Inc. 340 Thomas Place, Everman, Texas 76140, United State of America, Telephone: +1 817-551-0818, Fax: +1 817-551-0838, Email: <a href="mailto:rcrouch@aeroseatsandsystems.com">rcrouch@aeroseatsandsystems.com</a>.</li> </ol>