


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2007 – 0192-E</p> <p>Date: 13 July 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:</p> <p>Agusta S.p.a.</p>	<p>Type/Model designation(s):</p> <p>A109E, A109S, A109LUH</p>	
<p>TCDS Number : EASA.R.005</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
<p>ATA 71</p>	<p>Power Plant - Lower Semichannel assemblies p/n 109-0641-10-213 OR 109-0642-01-171 of the Forward Firewall – Inspection / Modification</p>	
<p>Manufacturer(s):</p>	<p>Agusta S.p.a.</p>	
<p>Applicability:</p>	<p>A109E; A109S; A109LUH Helicopters, all serial numbers (S/N) as per the applicability paragraph of the relevant Agusta Alert “Bollettino Tecnico”.</p>	
<p>Reason:</p>	<p>Some cases of interference between the metallic spacer p/n 109-0642-01-195 and the main drive shaft p/n 109-0415-06-103 have been detected on A109LUH Helicopters. This interference has damaged the main drive shaft.</p> <p>Agusta issued the “Bollettino Tecnico” 109EP-79, 109S-15 and 109L-007 (for the three helicopter models A109E, A109S and A109LUH respectively which have the same installation) in order to provide instructions to check for possible interference in the affected area and also to give instructions to modify the installation.</p> <p>The interference and the subsequent damaging of the main drive shaft, if not correct could cause the failure of the drive shaft with significant effects on the safety of the helicopter.</p>	

Effective Date:	17 July 2007
Compliance:	Unless already accomplished, within the next 20 flight hours after the effective date of this Emergency Airworthiness Directive (EAD), and however within and not later than September 30, 2007 (whichever occurs first) inspect and, in case of findings as per the applicable Alert Bollettino Tecnico (BT), modify the lower semichannel assemblies p/n 109-0641-10-213 or p/n 109-0642-01-171 as instructed in the Agusta BT 109EP-79 for A109E, BT 109S-15 for A109S and BT 109L-007 for A109LUH Helicopters.
Ref. Publications:	Agusta - Alert Bollettino Tecnico (BT) 109EP-79, 109S-15 and 109L-007 original issue or later approved revisions.
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 Airworthiness Directive Focal Point – Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4.For any questions concerning the technical content of the requirements in this AD, please contact: Agusta S.p.a. Customer Support – Via per Tornavento, 15 21019 Somma Lombardo (VA) – Italy ; Phone + 39 0331 711296; Fax : +39 0331 711180 ; E-mail: custserv@it.agusta.com.