
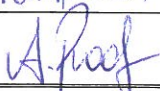
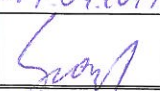
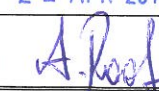


MDC E4-325	Design Change Report	 EASA.21J.399 Rudolf-Diesel-Straße 11 A-2700 Wiener Neustadt Telefon: +43/2622/23000 FAX: +43/2622/23000-2711
	Kontrolle Steuerkette <i>Check of timing chain</i>	

Motortype / <i>Engine Type</i>	E4	Betroffene S/N <i>affected S/N</i>	all	± 15 S/N Bei nicht zutreffen der Toleranz Feld streichen; <i>If no tolerance is allowed this section needs to be cancelled</i>
		Die effektiven S/N sind gelistet in: <i>Effective S/N are listed in :</i>	E4.08.15	

Informationen zur Änderung / Design Change Information		
Beschreibung / <i>Description</i>	<p>Mit dieser Änderung wird eine Kontrolle der Steuerkette nach 1000 Std. eingeführt. Das Verfahren im MM erläutert die Durchführung der Kontrolle als auch den Austausch der Steuerkette sowie des Kettenrades falls die gemessene Kettenlänge den maximal zulässigen Wert übersteigt.</p> <p><i>With this Design Change a check of the timing chain is introduced after 1000 hrs. The procedure explains how to conduct the check and how to exchange the timing chain and the timing chain wheel in case measured timing chain length is exceeded.</i></p>	
Ist die Umsetzung bereits vorhandener DC <i>Voraussetzung / Is the implementation of already issued DC required</i>	<input checked="" type="checkbox"/> Nein / No <input type="checkbox"/> Ja / Yes -> welche / which:	
Konflikt mit anderen DCs / <i>Not compatible DCs up to now</i>	<input checked="" type="checkbox"/> Nein / No <input type="checkbox"/> Ja / Yes -> welche / which:	
Rückwirkend verbaubar / <i>Retrofit possible</i>	<input type="checkbox"/> Nein / No <input type="checkbox"/> Ja / Yes -> wie / how:	n.a.

Zulassungsvermerk / Approval Note								
	Bearbeitet / <i>prepared</i>	geprüft / <i>verified</i>	Freigegeben / <i>approved</i>	Kategorie / <i>Category</i>		im Fall von / <i>in the case of</i> RDC	Zulassungsbasis <i>Approval basis</i>	
Name / Name	RAAB	Grassl	A. RAAB	<input checked="" type="checkbox"/>	Minor I	<input type="checkbox"/>	Minor	This DC has been approved under the authority of EASA DOA No. EASA.21J.399
Datum / Date	15. Apr. 2014	17.04.2014	22 APR 2014	<input type="checkbox"/>	Minor II			
Unterschrift / Signature				<input type="checkbox"/>	Major		Technical investigation completed by EASA	

EASA Zulassungsvermerk / EASA Approval Note	
Major Change Approval No.:	
Date of issue:	
<input type="checkbox"/> New TCDS revision No. ____ <input type="checkbox"/> significant major change according to EASA definition	

Verteilung gem. Anhang zu AE-VA-Q-05-01 / Distribution according to appendix of AE-VA-Q-05-01	
Datum / Date	23. April 2014
verteilt durch / <i>distributed by</i>	via Portal / A. Jäuner

**MDC
E4-325**

Design Change Report

Kontrolle Steuerkette
Check of timing chain



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Nr./ No.	Gegenstand / Subject	Rev.	Beschreibung der Änderung / Description of Change	Motor Version / Engine version				IPC rel.?
				E4				
1	E4.08.04 Maint. Manual		The temporary MM revision MM-TR-MDC-E4-325 must be in the MM, or the MM revision in which this temporary revision has been incorporated must be used.	X				No
2	E4-A-75-100-000 Single roller chain (Timing chain)	020	First release of drawing for open timing chain	X				Yes
3	AEP-00150 Timing chain measuring tool	001	First release of drawing	X				No
4	AEP-00158 Chain opening tool	000	First release of drawing	X				No
5	AEP-00159 Chain closing tool	000	First release of drawing	X				No
6	AEP-00160 Chain coupling	000	First release of drawing	X				No
7	AEP-00139 Chain guiding tool	000	First release of drawing	X				No
8	AEP-00139-01 Chain guiding tool sliding bar	000	First release of drawing	X				No
9	AEP-00139-02 Chain guiding tool bracket	000	First release of drawing	X				No
10	AEP-00142 Assy Tming chain measurement tool	001	First release of drawing	X				No
11	AEP-00142-01 Scale-rod	001	First release of drawing	X				No
12	AEP-00142-02 Plug screw	001	First release of drawing	X				No
13	AEP-00142-03 Chain tensioner housing	001	First release of drawing	X				No