

SERVICE INFORMATION

NO. SI 42-234

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

DA 42, DA 42 M

Serial numbers equipped with TAE 125-02-114 (Version 01) engines.

1.2 Subject:

Continental Aerospace Technology GmbH (CAT) SB CG 125-1026 P1, Initial Issue

ATA-Code: 72-00

1.3 Reason:

CAT issued Priority 1 – Safety Service Bulletin No. SB CG 125-1026 P1 mandating replacement of timing chain for TAE 125-02-114 version 01 engines.

1.4 Information:

For detailed technical information refer to CAT SB CG 125-1026 P1 which is applicable without any further additions or restrictions.

II. OTHERS

CAT SB CG 125-1026 P1 is attached to this Service Information.
In case of doubt contact Continental Aerospace Technology GmbH.



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SB CG 125-1026 P1

SERVICE BULLETIN

PRIORITY 1 – SAFETY

Service Bulletin No. / Date: SB CG 125-1026 P1, Initial Issue / October 23, 2020

Subject: Replacement of the Timing Chain

Type affected: TAE 125-02-114 (Version 01 engine)

Models affected: All

Classification: Category P1 – SAFETY

Time of Compliance: Engines up to 600 flight hours:
Measures have to be accomplished with the next 600 hours maintenance action.


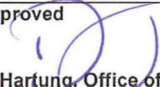
Engines between 600 flight hours and 900 flight hours
Measures have to be accomplished within the next 25 flight hours or with the next maintenance action, if not already carried out.

Reason: Cases of a fracture of the timing chain before the end of its life time were reported to Continental Aerospace Technologies GmbH.

Correction: Reduction of the replacement interval of the timing chain from 900 h to 600 h.
Replace the timing chain in accordance with RM-02-02, Chapter 72-30.02, Issue 5, Revision 0 or later approved revisions.

Remarks: -

Approval: The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.010.

Checked T. Franke, CVE 	Approved  23. Oct. 2020 D. Hartung, Office of Airworthiness
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