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SL TM 125-1003

Service Letter

Service Bulletin No. /

Date:

SL TM 125-1003, Revision 1 / March 17, 2014

Subject:

Start and Restart In-flight with a Dual Mass Flywheel installed

Type affected:

TAE 125-02-99 (CENTURION 2.0) and TAE 125-02-114 (CENTURION

2.0S) with Dual Mass Flywheel installed

Models affected:

Αll

Classification:

Category SL - SERVICE LETTER

Time of Compliance:

Immediately

Reason:

Cases of a broken gearbox drive shaft were reported to Technify Motors GmbH. Initial investigations showed a possible overload of the gearbox drive shaft during starting of the engine or during restarting of the engine in-flight. The investigation is not completed until now, but to address the

potential unsafe condition, this Service Letter was published.

Correction:

To avoid gear box drive shaft damage during ground or starter assisted air

starts keep the starter engaged until the display shows a propeller speed

above 500 rpm.

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

Approved

D. Hartung, Office of Airworthiness

Office of Airworthiness

Office of Airworthiness

Replaces Service Letter No. / Date:
SL TM 125-1003, Initial Issue / November 01, 2013