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SL TM 125-1003, Rev. 2

## Service Letter

Service Bulletin No. /

Date:

SL TM 125-1003, Revision 2 / March 04, 2016

Subject:

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

Type affected:

TAE 125-02-99 and TAE 125-02-114 with Dual Mass Flywheel and without

Start Monitoring Loom (see SB TMG 125-1018 P1)

Models affected:

All

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

C. Rudolph, CVE

Approved

Office of Airworthines

D. Hartung, Office of Airworthiness chnify Motors GmbH DOA NO. EASA.21J.010

Replaces Service Letter No. / Date: SL TM 125-1003, Revision 1 / March 17, 2014

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