



Technify Motors GmbH
Platanenstrasse 14
09356 Sankt Egidien, Germany

Tel: +49 37204 696 0
Fax: +49 37204 696 2912
www.centurion-engines.com
info@centurion-engines.com

SL TMG 000-1005, Revision 1

Service Letter

Service Bulletin No. SL TMG 000-1005, Revision 1
Date: January 29, 2018

Subject: Improper protection against chafing



Type affected: all

Models affected: all

Classification: Category SL – SERVICE LETTER

Time of Compliance: every scheduled maintenance

Reason: Maintenance problems were discovered due to improper fixation and protection against chafing. This could lead to chafe cables, pipes and hoses and/or connection followed by a power loss or IFSD.

Checked  T. Franke, CVE	Approved  D. Hartung, Office of Airworthiness
---	--

Replaces Service Bulletin No. / Date:
SL TMG 000-1005, Initial Issue / July 26, 2017

Page 1 / 8

Correction: Improper fixation and improper protection against chafing must be corrected.
The following figures show examples of chafing.

▲ **WARNING:** When routing the wiring harness and the entire electrical system, always ensure that the insulation does not rub against sharp edges or be scorched by hot objects.

Incorrect



Figure 1 chafing spot: engine loom

Incorrect



Figure 2 chafing spot: ground cable at engine mount rear right

Incorrect



Figure 3 chafing spot: engine mount / engine loom

Incorrect

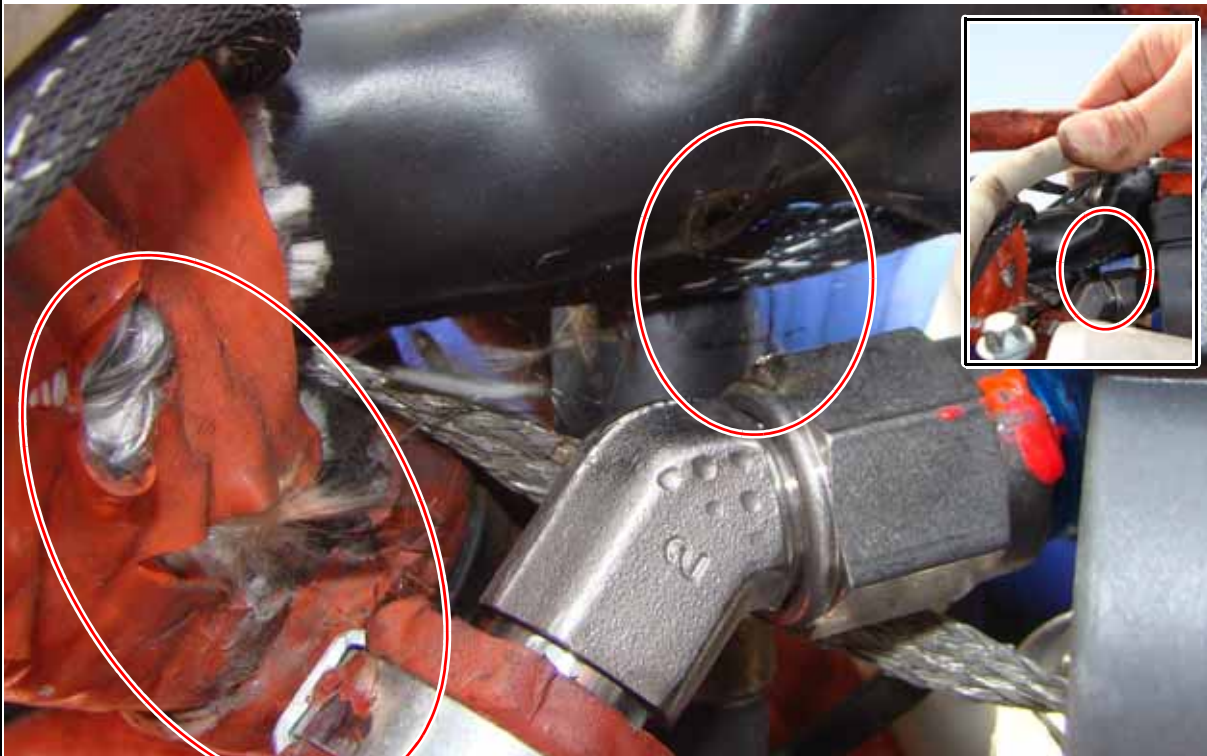


Figure 4 chafing spot:

Incorrect



Figure 5 chafing spot: front cover / engine loom

Incorrect

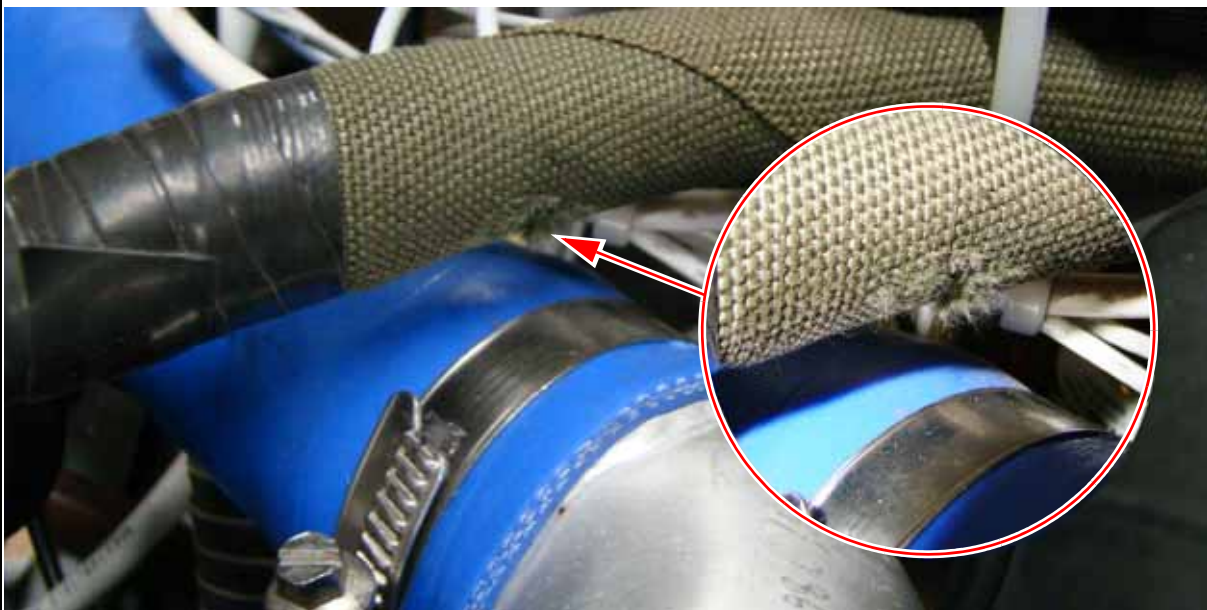


Figure 6 chafing spot: engine loom

Incorrect



Figure 7 chafing spot: gearbox oil cooler

Incorrect



Figure 8 chafing spot: cowling DA42



Incorrect



Figure 9 chafing spot: cowling DA42

Incorrect



Figure 10 chafing spot: coolant tank DA42, chafing due to incorrect installed bracket



Incorrect



Figure 11 chafing spot: oil tube - missing cable ties

Incorrect



Figure 12 chafing spot: hose clamp water hose

Incorrect



Figure 13 chafing spot: turbo pipe

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