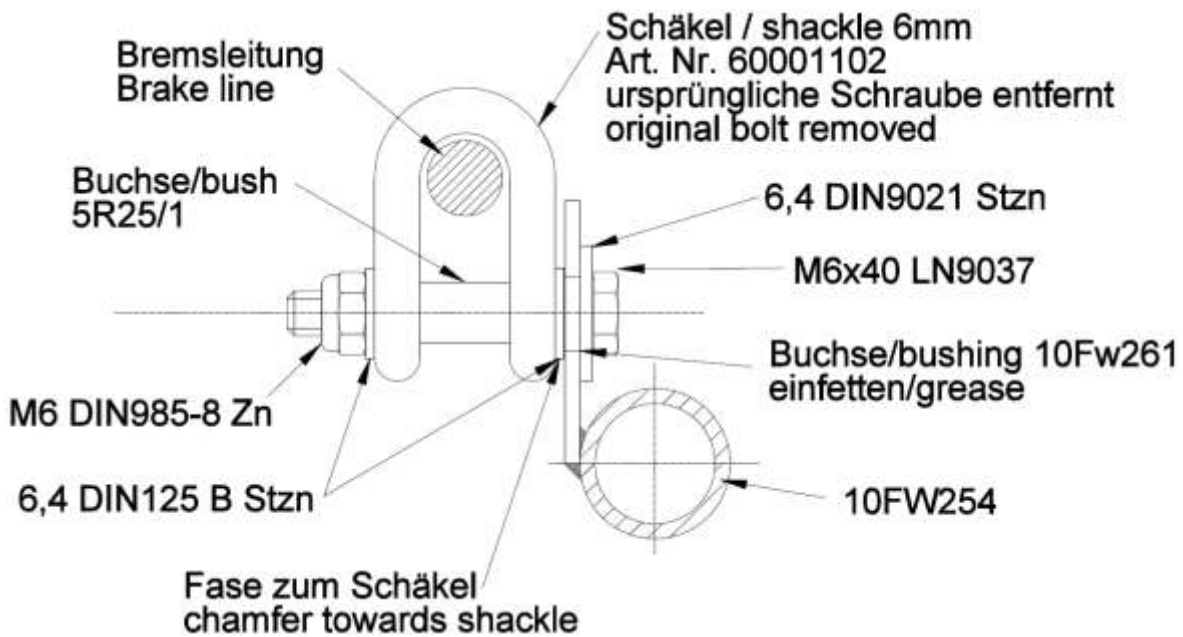
DOA EASA.21J.530 EBH Teil III	**Working Instruction No. 1 for Revision 1 of TN1000-35**

Subject : Installation of a shackle as a brake line guide

Applicability Type: DG-1000
Variant: DG-1000M

Extend the landing gear. Remove the eye bolt with the nut M10 and replace by the shackle. For installation details, see sketch 1:



Sketch 1

After installation check the shackle to rotate freely. Then extend the landing gear, retract the landing gear and activate the emergency extension procedure. During each of the extensions and retraction, check for correct brake line placement during the complete landing gear travel.
Caution: a kinked brake line must be replaced by a new one.

Material : **Materialkit DG Part No. 41043000** consisting of:
1 Bolt M6x40 LN9037
1 Lock nut M6 DIN985-8 zn
2 Washers 6,4 DIN 125 B St zZn
1 Washer 6,4 DIN 9021 St zZn
1 Shackle 6mm
1 Bushing 5 R 25/1
1 Bushing 10 Fw 261
Fett

Bruchsal, date:
24.April 2018

Author:
J.B. Wassenaar

The technical content of this document is approved under the authority of DOA Ref. EASA.21J.530.