

Doc.-Nr. 336-99-0002-00 Issue: 00 Page: 1 of 1	Technical Note	Alexander Schleicher GmbH & Co. Segelflugzeugbau D-36163 Poppenhausen ADOA AP138
	AS 33 Es - TN 9 Brake hose routing	

Issue date: 16.10.2024

Subject: Improvement of the brake hose routing in the landing gear compartment

Previously, the brake hose in the landing gear compartment was only routed through the wheel fork and the feed-through in the rear wall of the landing gear box. Under unfavourable circumstances, the brake hose could get between the wheel and the upper surface of the box, making retraction more difficult or blocking it. A new additional guide for the brake hose on the landing gear can improve this situation.

Applicability: AS 33 Es, all serial numbers

Urgency: optional

Material:

99-000-5282-00	Ringschraube M5x12 mit großem Ring D19
40-02369	Rohrschelle mit Gummi RSGU 16x12 DIN 3016 Form D1
50-000-3668	Scheibe 5,2x10x1,0 StZn (ähnlich DIN)
40-01875	Sicherungsmutter M5 - 8 StZn DIN 985

Drawings: 330-21-9003-00 Ringschraube für Bremsschlauchverlegung - Einbauzeichnung

Mass and Balance: The change in mass and C. of G. position is negligible.

Notes: The installation of the new guidance has to be considered as a pilot-owner maintenance task regarding aviation law. The respective regulations must be applied.

Approval: This Technical Note bases on a change, which was approved by EASA under the minor change approval EASA 10085984.

Actions

Installation of the eyebolt (AS-P/N 99-000-5282-00) as an additional guidance for the brake hose at the landing gear according drawing 330-21-9003-00.