

**Subject:** Installation of a cable guide at the exhaust system

**Concerned:** G 103 C TWIN III SL, all S/N's

**Urgency:** before 31 January 1993

**Procedure:** When retracting the engine it could happen that the left arrestor cable (in flight direction) chafes at the exhaust pipe. To prevent damage to the arrestor cable, the installation of a cable guide is mandatory as a precautionary action.

**Actions:** The cable guide must be installed as follows:

1. Extend engine fully. Ignition "OFF". Remove ignition key.
2. Remove L/H and R/H engine fairings.
3. Remove exhaust system.
4. Weld on the cable guide P/N 103SL-6600.02 (material 1.0309) at 3 points according to the drawing on page 2 (method of welding: WIG, welding rod according to Material Data Sheet 1.7734.2).
5. Protect exhaust at the worked area and the cable guide with black exhaust paint (e.g. Thermo-spray, dull-black, heatproof to 650°C, P/N 3798, VOSS-CHEMIE GmbH company) against corrosion.
6. Install exhaust system. Install L/H and R/H engine fairings.

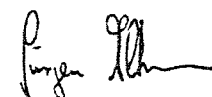
**Material:** The cable guide is attached to the Service Bulletin.

**Weight and Balance:** negligible

**Remarks:**

1. The installation of the cable guide can be performed by an authorized aviation work shop or a welding shop and has to be certified in the logbook by an authorized inspector.
2. If you have sold your motorglider in the meantime, would you kindly pass this information on to the new owner and forward his name and address and aircraft S/N to us.

Mattsies, 19 November 1992



Dipl.Ing. J. Altmann  
(Airworthiness engineer  
certification staff)

**LBA approved**

This Service Bulletin is originally written in German and approved by the German LBA on the 10 December 1992 and signed by Mr. A. Skov.

The translation has been accomplished to the best of our knowledge and judgement. In case of doubt, the German original is authoritative.

Pos. / No.	Bezeichnung	Material	Menge	Einheit	Montageort
9					
8 2	GUMMI				FA BUGATO
7					
6 1	HALTER	103 SL - 6606	3		
5 1	HALTER	103 SL - 6605	3		
4 1	WINKEL_ZSB	103 SL - 6604	3		
3 1	WINKEL_ZSB	103 SL - 6603	3		
2 1	SEILABWEISER CABLE GUIDE	103 SL - 6600 02	4		
1 1	AUSPUFFTOPE	879 117			FA ROTAX

Die Teile werden mit Hilfe einer Schweißvorrichtung gesetzt

**EXHAUST PIPE**

**SEILABWEISER  
CABLE GUIDE**

**EXHAUST SYSTEM**

GESTR. LÄNGE CA. 130,6

Pos. / No.	Bezeichnung	Material	Menge	Einheit	Montageort
1	MITTEL				

1.0309

SEILABWEISER  
CABLE GUIDE

Zachnungs-Nr./Drawing No.  
103 SL - 6600.02