

**Subject:** Retrofit of a forward tow release

**Applicability:** ASW 24; Type-Certificate LBA 366; only model **ASW 24** (not ASW 24 B); all serial numbers

**Urgency:** optional, on customer's request

**Reason:** Product improvement

**Action:** Install the forward tow release according to drawing 240.11.9005.  
Cut the opening in the lower fuselage shell according to the tow release position and preserve the new edge.  
The installation instructions of the TOST tow release operations manual have to be regarded.

**Material and Drawings:**

Qty	Designation	Drawing number
1	TOST tow release E85*)	
1 pair	Retaining plates for front tow release ASW 24	240.01.0004
1	Actuating plate for front tow release ASW 24	240.01.0005
1	Spacer bushing for front tow release ASW 24	240.01.0006 (99.103.5030)
1	Spacer bushing for front tow release ASW 24	240.01.0107 (99.103.5024)
1	Spacer bushing for front tow release ASW 24	240.01.0009 (99.103.5023)
1	Cover plate for front tow release ASW 24	240.01.0010
1	Lower elastic fairing for front tow release ASW 24	240.01.0206
1 pair	Box for front tow release ASW 24	240.01.0303
1 pair	GFRP-reinforcements for front tow release box	240.01.0304
1	GFRP-mount f. cover plate front tow release ASW 24	240.01.0305
1	Spacer bushing for front tow release	240.11.0023 (99.103.0009)
2 m	Control cable Ø2.4 mm stainless	
2 m	Outer cable	
3	Nicopress cable clamps Ø2.4 mm	
3	Thimbles Ø2.4 mm	

Drawings refer to action

\*) optional also E72/75

**Mass and Balance:**

The installation of the front tow release adds approximately 1 kg to the weight of the non-lifting parts and shifts the empty mass c. g. position to the front. This makes a weighing including establishing the empty mass c. g. necessary.

**Notes:**


The structural measures must only be accomplished by the manufacturer Alexander Schleicher or by a maintenance organisation according to European Union Commission Regulation (EC) 1321/2014 Part M / Section A / Subpart F.

All actions are to be inspected by certifying staff according to European Union Commission Regulation (EC) 1321/2014 Part M / Part 66 in the scope of a modification and have to be certified in the sailplane inspection documents and in the sailplane logbook. No change of the manual is necessary.

In countries outside the scope of EC 1321/2014 the corresponding national rules shall apply.

Poppenhausen, 22.08.2018

**Alexander Schleicher**  
GmbH & Co.

i.A.   
(Name)

This Technical Note bases on the technical state of the initial type certification, which is approved according type certificate LBA 366.