2. a) Application of a tow rope winch in connection with a tow rope cutting device of the manufacturer Fa. TOST - Fluggerätabau; installation according to dwg. 653C-11-S44 with outside cover.
b) Modification of the rudder according to dwg. 653C-33-S41 change b
c) Installation of the tow rope cutting mechanism (take care that a backslash with a minimum of 10 mm is given)
d) Electrical wiring according to the wiring diagram of Fa. "OST"
e) Optional installation of the tail wheel according to dwg. 633B-11-S7E4 (only for central wheel or two wheel undercarriage)
f) Attaching of two mirrors (one outside on the L/H canopy frame and one inside the canopy above the magnetic compass)
g) Determination of Weight and balance (by weighing or calculation) with an entry in the flight manual of the motor glider and renewal of the data label in the cockpit with an additional part on airwork: "glider towing"
h) Attaching of the necessary labels according to the appendix "glider towing" to the flight manual dated 15.11.1999.
j) Flight and operational instructions for the tow rope winch and tow rope cutting device of Fa. TOST

Weight and Balance: Has to be checked at manufacturing inspection or at the modification. (See point 1f und 2g of the above actions).

Remarks: The modification has to be performed only by the manufacturer SCHEIBE Flugzeugbau GmbH or by another aviation workshop, authorized by the manufacturer SCHEIBE Flugzeugbau GmbH or at an authorized and approved JAR 145 service station. The modification has to be certified in the log book by an authorized inspector.

Subject: Aerotowing of Gliders and Motogliders.

Affected: Motor glider of SCHEIBE Flugzeugbau GmbH of the following type:
SF 25 C,
1. only for serial nos. 44,111, 4356C, 44,160 and up together with modification 60 = 616 kg max. take off mass or modification 100 = 656 kg max. take off mass in conjunction with modification 121 [engine Rotax 912 A] and modification 155 [Constant-Speed Propeller MTV1A or MTV21A-C-F].
2. serial nos. 44,332, 44,354 and up together with modification 100 = 656 kg max. take off mass in conjunction with modification 165 [engine ROTAX 912 S] and the propellers MT10R135-2A, MT175R-130-2A, MTV1A/175-05 or MTV21A-C-F/CF/175-05 approved for all versions of undercarriage (central wheel, two wheel or nose wheel undercarriage).

Urgency: None

Reason: Or the supposition that the motor glider is equipped with
a) engine ROTAX 912 A [modif. 121] and the propellers MTV1A/175-05 or MTV21A-C-F/CF/175-05 [modif. 155] or
b) engine ROTAX 912 S [modif. 165] and the propellers MT10R135-2A, MT175R-130-2A, MTV1A/175-05 or MTV21A-C-F/CF/175-05
the motor glider also can be operated under category "airwork" for glider towing, if the following actions have been performed:

Actions: 1. a) Application of a fixed towing device according to dwg. 653C-11-S44 with TOST nose landing hook E 85/ E75/ E72
b) Modification of the rudder according to dwg. 653C-33-S41 change b
c) Installation of the launching hook release mechanism (take care that a backslash with a minimum of 10 mm is given)
d) Optional installation of the tail wheel according to dwg. 633B-11-S7E4 (only for central wheel or two wheel undercarriage) -
e) Attaching of two mirrors (one outside on the L/H side of the canopy frame and one inside the canopy above the magnetic compass)
f) Determination of Weight and balance (by weighing or calculation) with an entry in the flight manual of the motor glider and renewal of the data label in the cockpit with an additional part on airwork: "glider towing"
g) Attaching of the necessary labels according to the appendix "glider towing" to the flight manual dated 15.11.1999.
h) Operating instructions for motor glider for glider towing: Supplementation to motor glider flight manual SF 25 C only for Category Glider towing dated 15.11.1999.
i) Operation manual for the aerotow nose landing hook series TOST nose landing hook E 85/ E75/ E72 in the last valid edition.