



Subject: Fuelshut-off valve

Effectivity: Motorglider SF 25 B "Falke", all serial numbers
Motorglider SF 25 C "Falke", all serial numbers
Motorglider SF 25 D "Falke", all serial numbers
Motorglider SF 25 E Super-Falke, all serial numbers
Motorglider SF 25 K "Falke", all serial numbers

Accomplishment: every 8 years

Procedure: Due to wear of the valve gasket by frequent operation, the fuel shut off valve was to be replaced every 5 years. According to newer knowledge the replacement is extended to 8 years.

Actions:

1. Drain the fuel (on all serial numbers possible by removing the filter glass, on later serial numbers also possible through the tank drain under the fuselage).
2. Remove the old fuelshut-off valve by loosening the nuts.
3. Install the new fuelshut-off valve. Pay attention to the flow direction (arrow on the bottom of the fuelshut-off valve).
4. Refill the tank and check the fuelshut-off valve on tightness and function.

Material: 1 fuelshut-off valve (Valve V 8M specialtype with "Viton-gasket" from Fa. Philipp Kreis TRUMA)

Weight and balance: no influence

Remarks:

1. Use only the fuelshut-off valve, specialtype with "Viton-gasket". The fuelshut-off valve can be obtained by Fa. Scheibe Flugzeugbau.
2. Action 1-4 can be performed by a skilled person. Accomplishment of the actions are to be entered in the aircraft logbook by licensed inspector.
3. This technical note replaces the technical note with same number from 3. 2. 1982.

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