ASK 16 Maintenance Manual

Check all fuses and replace if necessary. Check the spare fuses, if necessary complete them.

Make a function check.

Fuel System

If the FRP-tank looses its transparent color so that it is no longer possible to read the fuel level, the action according to TN-no.10 must be accomplished. The transparency of the fuel tank must be checked during each annual inspection!!

Empty the fuel tank by the quick drain located at the right side of the fuselage in front of the wing root.

If there are more than minor amounts of impurities in the fuel settlings, the tank outlet with its finger filter must be removed and the tank be washed out.

Clean the filter. Screw the tank outlet and filter back again. Attention! Do not tighten the screw with too much power and without holding back the outlet otherwise the bonding of the tank to the fiberglass might be damaged. Secure again with wire.

Check the fuel lines for wear and bends and check the fastenings. The lines must have even slopes to the drain sump to prevent accumulation of water or vapor.

Check that all fuel line connections are tight !

Check the electric fuel pump for proper function. Check carburator diaphragm for cracks.

6. Repair

Alle major repairs and overhauls must be done by the manufacturer or by an authorized repair station.

In case of doubt contact Messrs. Schleicher.