

Subject: Replacement of wing fuel tanks connection hoses.

Affected: WT9 DYNAMIC with wing tanks.

S/No.: DY- 048/2004, DY- 054/2004, DY- 067/2004, DY- 072/2005,
DY- 073/2005, DY- 074/2005, DY- 083/2005, DY- 084/2005, DY- 085/2005,
DY- 093/2005, DY- 096/2005, DY- 098/2005, DY- 107/2005, DY- 108/2005,
DY- 109/2005, DY- 113/2005, DY- 115/2006, DY- 117/2006, DY- 122/2006,
DY- 123/2006, DY- 129/2006, DY- 132/2006, DY- 134/2006, DY- 136/2006,
DY- 138/2006, DY- 139/2006, DY- 142/2006, DY- 143/2006, DY- 145/2006,
DY- 150/2006, DY- 151/2006, DY- 157/2007, DY- 162/2007, DY- 167/2007

Compliance: Next inspection

Mass data: Weight change: – none
Moment change – none

Instructions: Replacement of main fuel connection hose and adding of conductive connection.

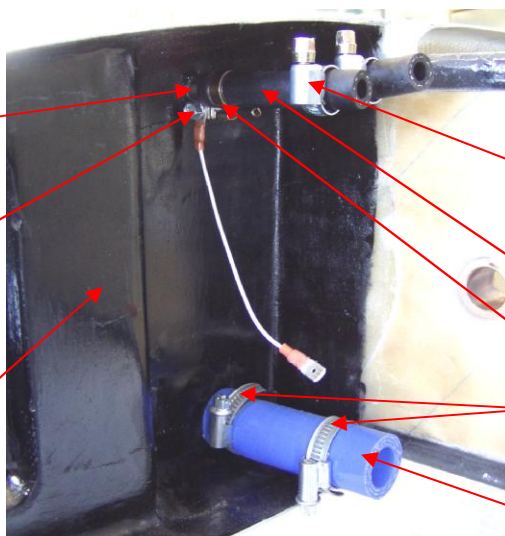
1. Remove the wings following the instruction in flight manual.
2. Remove the existing main fuel connection hose DN17 12 bar connecting wing and central section fuel tanks.
3. From the new hose SR Sico Rubena (blue) supplied, cut a piece to the same length as the original hose. Make sure the hose is cut square – at a right angle!
4. Slide the new connecting fuel hose SR Sico Rubena on the fuel hose socket and attach it by SK clamp 20x30. Do not over tighten as this may cause hose damage (fig. 1).
5. Remove the fuel vent hose DN8 12 bar connecting the front wing and central section fuel vent hose sockets (further from the main spar). Cut the new hose DN8 12 bar making it shorter by two widths of the conductive connection clamp from the original hose length. Cut it at a right angle to the hose axis!
6. Slide the tank conductive connection screw clamps (the clamp screws must stay under the hose socket) on the front fuel vent hose socket of wing tank (further from the main spar) (fig. 1) and central section hose socket (fig. 2). For the wing hose socket use the longer wire ones and for the central section hose sockets use the shorter wire. Tighten the clamp screws.
7. Slide the new shortened fuel hoses DN8 12 bar on the front wing hose sockets till they contact the conductive connection screw clamps. Position the OETIKER 15,5 clamps so there is 3mm of hose protruding from the clamp edge (due slip out). Secure the clamps.
8. Prepare the wings for rigging (fig. 3).
9. Connect the bonding wires and refit the wing following the flight manual instructions.

Use the same procedure for the other wing.

Conductive connection clamp
with the longer wire

Clamp screw placed under
hose socket

Wing tank rib



SK clamp 8x12

New fuel hose DN8
12 bar

Clamp OETIKER 15,5

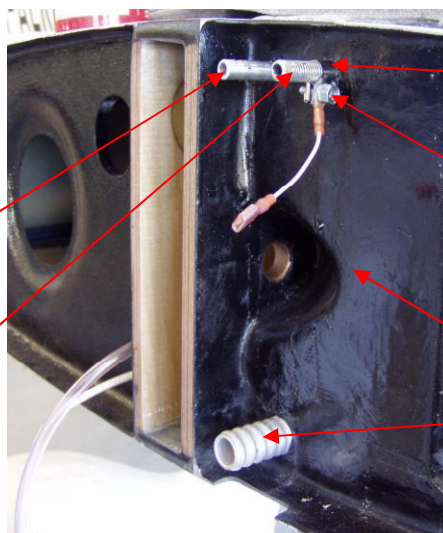
SK clamp 20x30

Main fuel hose SR Sico
Rubena

Fig. 1

Rear fuel vent hose socket

Front central section fuel
vent hose socket



Conductive connection clamp
with shorter wire

Clamp screw placed under
hose socket

Central section tank rib

Central section fuel socket

Fig. 2

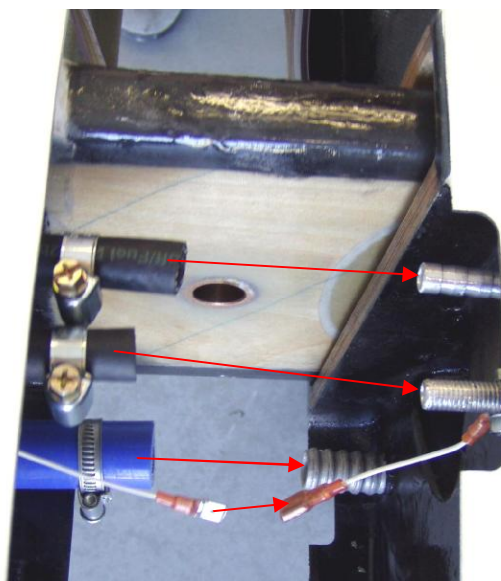


Fig. 3

Material: 2 pc. new fuel connection hose SR Sico Rubena (blue)
2 pc. new fuel hose DN8 12 bar
2 pc. clamps with wire
2 pc. clamp OETIKER 15,5
4 pc. SK clamp 20x30
2 pc. SK clamp 8x12

Material – will be delivered on request by AEROSPOOL, authorized dealer or their Service Centre

Documentation: Results of this work, note into documentation of the aircraft with date and signature of service man which execute the procedure, Inform the airplane producer and authorized distributor about procedure had been performed and the airplane serial number.

Prievizda at 02 May 2007

Issued:.....

Date of approval:

Approved by: