

SERVICE INFORMATION NO. SI 42NG-052

NOTE: SI's are used only:
1) To distribute information from DAI to our customers.
2) To distribute applicable information/documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be sent along with a new SI.

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All DA 42 NG and DA 42 M-NG airplanes

1.2 Subject:

Proper draining of the fuel system
ATA-Code: 72-00

1.3 Reason:

Failed fuel quantity indications on the G1000 (Red X) caused by improper draining of the fuel system during pre flight inspection.

1.4 Information:

Diamond Aircraft Ind. hereby informs all customers that proper draining of the fuel system is essential to prevent a failure of the fuel quantity indication on the G1000 (Red X) because of water collection in the capacitive fuel quantity probe.

In addition, water in the fuel system may eventually also lead to damage to the engine and engine failure.

Water contaminated jet fuel is susceptible to fungus.

Therefore draining of the fuel system during pre-flight inspection and on regular basis if the airplane remains on ground for a prolonged time is essential.

II. OTHERS

In case of doubt contact Diamond Aircraft Industries GmbH.