

Subject : Mechanical fuel pump

Effectivity : DG-1000 variant DG-1000T

Accomplishment : Instruction 1: when replacing the fuel pump, during production from ser. No. 10-246 T57 on
Instruction 2: done with TN1000/26

Reason : The initially installed mechanical fuel pump type Bing is no more available. As substitute a Mikuni fuel pump with same characteristics may be used (see also Solo SB 4603 – 15).
However the mounting points for the fuel pump at the engine mount are different to the initial pump, so an adapter plates was be designed to enable the installation.

Instructions : 1. Replace the damaged mechanical fuel pump by a new fuel pump type Mikuni DF44-18 according to Working instruction No.1 for TN1000/28.
2. The following manual pages issued August 2015 marked with TN1000/28 are concerned by this TN. Respect the changes marked in the right hand margin.
Maintenance manual: 8.2, diagrams 15 and 15a.
These pages are part of the manual revision 15 issued already with TN1000/26.

Material : Working instruction No.1 for TN1000/28 with material listed therein

Weight and balance : influence negligible

Remarks : Instructions No. 1:
1. EASA countries: The actions have to be performed in a Part -145 approved organisation, or in a Part M, Subpart F approved organisation according to the regulations of the Part M and released according to M.A.801.
2. Non EASA countries: The actions have to be performed in a licensed workshop. All instructions are to be inspected and entered in the aircraft logs by a licensed inspector.

Bruchsal, date: October 7.
2015

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Modifications approved by EASA Date 6. January 2016
under Approval No. 10056202

