

## **MANDATORY BULLETIN No. SD-1/007a**

**Concerning:** All SD-1 airplanes powered by B&S and Kohler engines

**Subject:** Modification of propeller installation

**Reason:** Possible separation of propeller in flight

**Latest day of action:** Before next flight

**Action carried out by:** Airplane owner

**Necessary material:** Bolt M8-length in acc. to need, DIN 912, min. strength 8.8, zinc plated 6x, Nut M8 DIN 982 (do not change for DIN 985!!!) 6x, Washer 8 DIN 125 6x

**Necessary tools:** Set of wrenches, drill Ø8, bench drill machine

**Sheets:** 2

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Igor Spacek  
Designer

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## WORK PROCEDURE

1. Uninstall propeller from the propeller flange.
2. Uninstall propeller flange from the engine flywheel
3. Drill holes  $\varnothing 8$  thru original threads M8 in the propeller flange. Use bench drill machine for the perfect alignment of holes axis.
4. Install propeller flange back on the flywheel. Use 46 Nm torque on the M10 bolts and make safety wiring.
5. Install propeller in accordance to bellow image

