

**Check of the actual torque of the nut which fixes the bellcrank 5St19 to the bolt of the bearing stand**

1. Derig the glider and remove the baggage compartment floor and back cover plate.
2. Identify the bellcrank 5St19 referring to diagram 1 of the maintenance manual.
3. The check should be executed with a torque wrench equipped with a 10 mm socket wrench.

Adjust the torque wrench to 3 Nm (2.2 ft.lb.) and try to retorque the nut. If retorquing was possible the actual torque was too low and instruction 2 of TN1000/12 (replacing the bolt) must be executed.

4. If no torque wrench is available which can be adjusted to a torque of 3 Nm the check may be executed with a 10mm spanner according to the photo below,  
Fix a spring balance measuring range 50N (5kg, 10 lbs.) or 100 N (10 kg, 200 lbs.) at a distance of 100mm (4 in.) from the centre of the nut to the spanner e.g. with tape.  
Retorque the nut with a force of 30 N (3 kg, 6 lbs.).  
If retorquing was possible the actual torque was too low and instruction 2 of TN1000/12 (replacing the bolt) must be executed.
5. If the nut had a torque of 3 Nm or higher and if you don't want to install the bracket (instruction 3 of TN1000/12) immediately retorque the nut with a torque wrench adjusted to a value of 12 Nm(9 ft. lb.)
6. Execute a control check.
7. Reinstall the baggage compartment floor and back cover plate.

