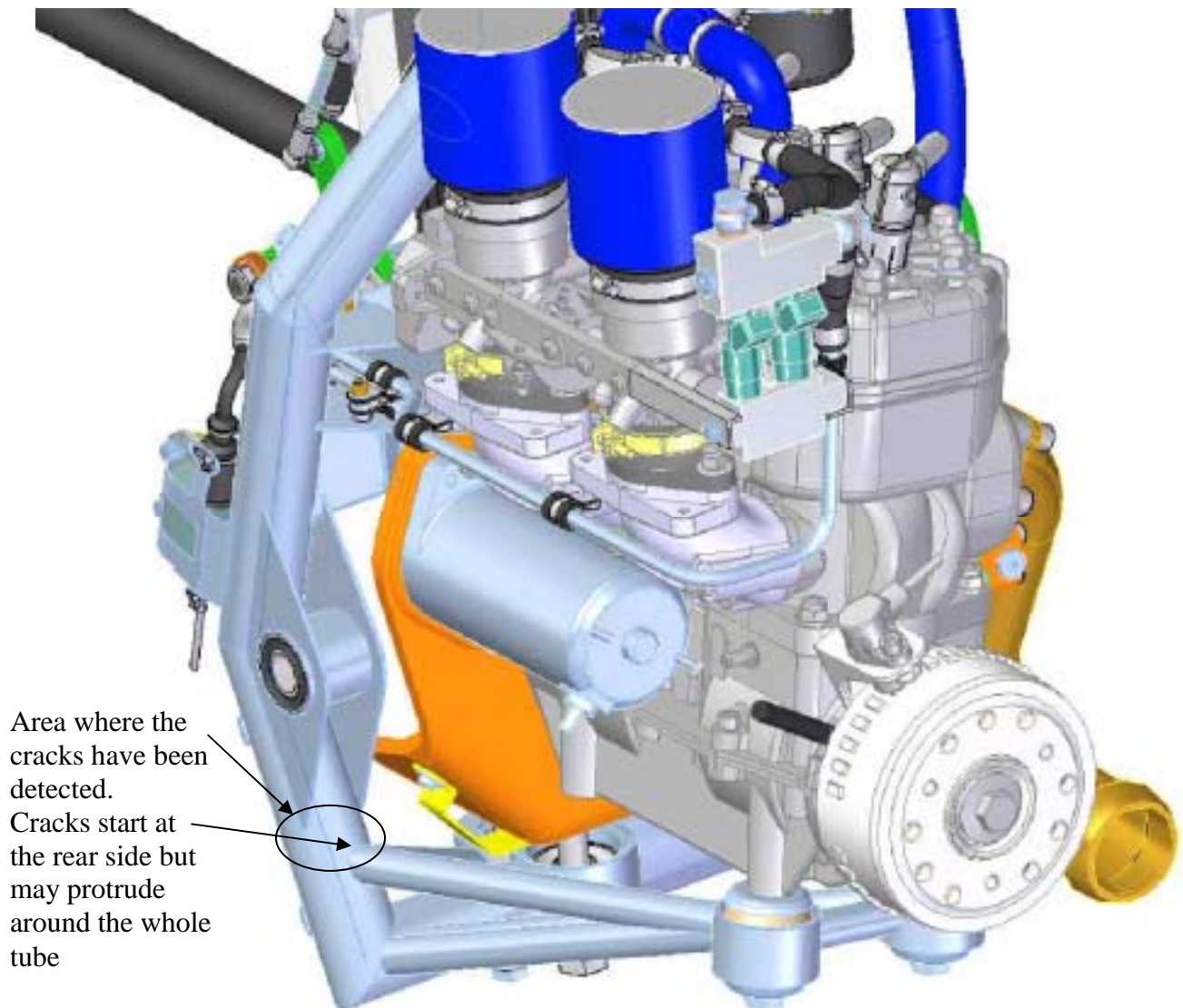


DG Flugzeugbau GmbH Inspection instruction for the DG-1000M drive mount

During servicing we found a crack in the drive mount of one DG-1000M which had already 46 engine hours. The crack was in the lower left hand side dia. 40 mm steel tube. As this area is hard to see when performing a visual inspection we have produced this inspection instruction.

1. Extend the powerplant. Use a powerful torch to look at the left hand side to find the area shown in the picture below. Check for any cracks. Touch this area also with your fingers to find a crack.
2. It is nearly impossible to look and touch the right hand side with the engine extended, so retract the engine and stop before the engine doors close. Check the front (now upper side) of the left hand tube again and check also the right hand side. Touch around the tube with your fingers to find any crack on the lower side.
3. In case you find a crack don't operate the engine any more.



Area where the cracks have been detected.
Cracks start at the rear side but may protrude around the whole tube