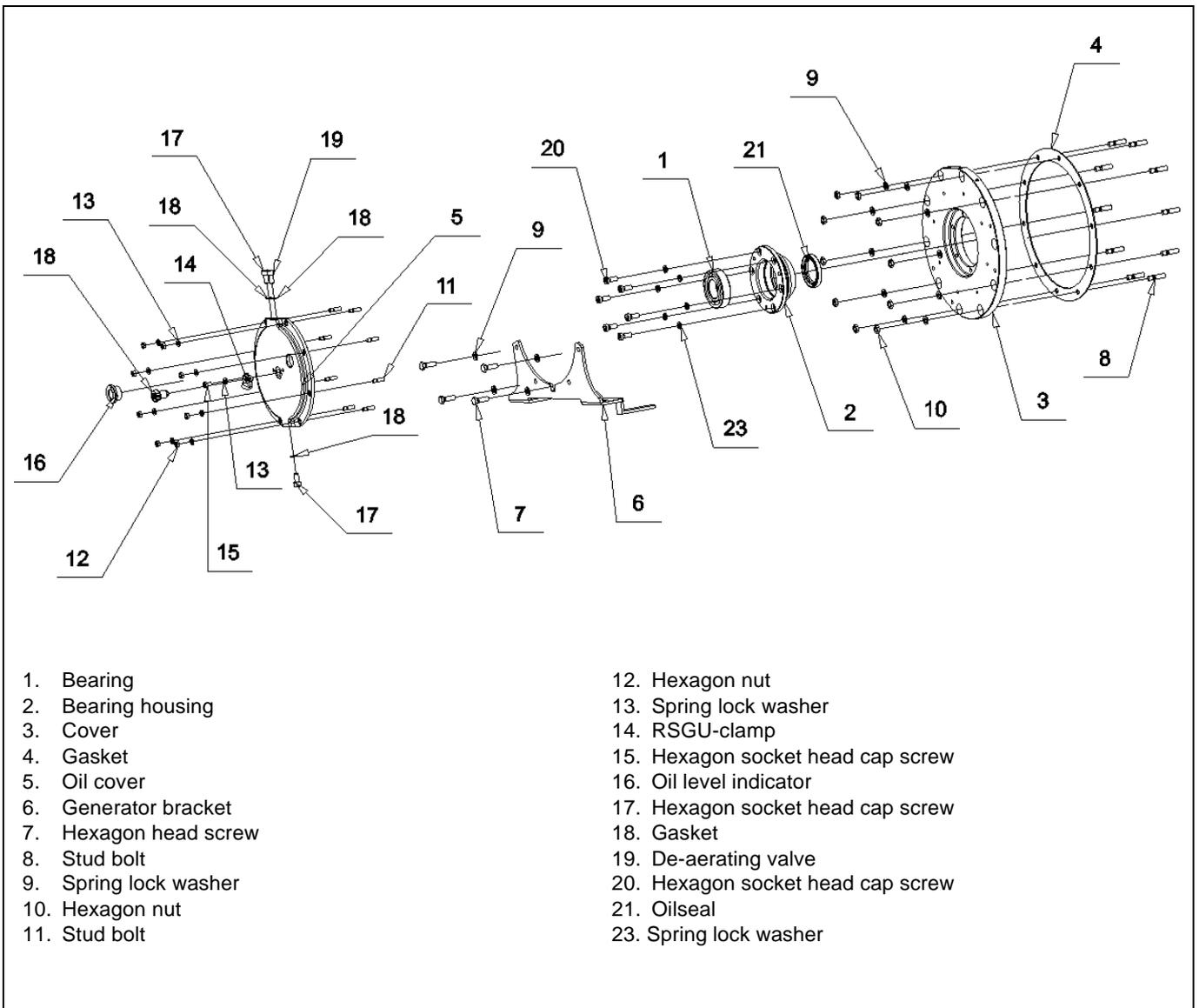


A. Replacing of the oil cooled bearing



A.1 Procedure

1. Drain the oil with screws (17), red marked.
2. Demount the oil cover (5) by loosen the eight hexagon nuts (12).
3. Demount the bearing housing (2) and take the bearing (1) out of the bearing housing.
4. Take the oilseal (21) out of the bearing housing.
5. Spring-clean all the parts, oilcover (5), bearing housing (2) and the bearing (1).
6. Lubricate the lips of the new seal with gear-oil and mount it back into the bearing housing.

!!! Please take care that the seal is mounted so far as possible into the bearing housing !!!

7. Check if the shaft of the rotor is clean from dirt and not damaged.
8. Change the o-rings of the bearing housing.
9. Mount the bearing housing carefully back.
10. Mount the bearing carefully back on the shaft into the bearing housing.

!!!!IMPORTANT!!!!

The bearing must be mount so far as possible into the bearing housing.

11. Change the o-ring of the oil cover and mount the oil cover back.
12. Fill the housing with gear-oil up to the half of the oil level indicator.

Specification of the gear-oil:

- SAE 80W90
- GL5
- MIL-L-2105C