

STEERING GEAR SERVICE NEWS

DATE : 2021/8/3

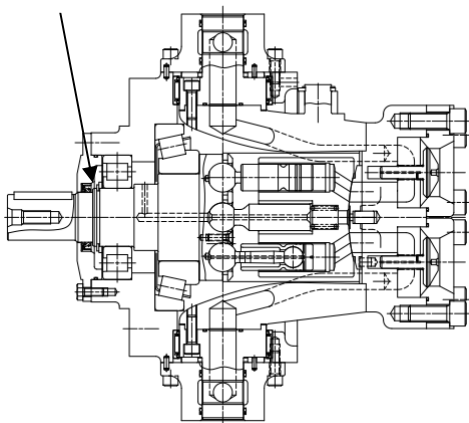
No.: E8-21-001

SUBJECT : Oil leakage from the oil seal of the hydraulic pump

The hydraulic pumps LV-030/060/090/120/180/260/500 and LVP017 used in the steering gears use oil seals as sealing parts for the drive shaft. Depending on the operating conditions, the oil seal may leak a small amount of hydraulic oil. If hydraulic oil continuously leaks out and drips, it is necessary to replace the oil seal.

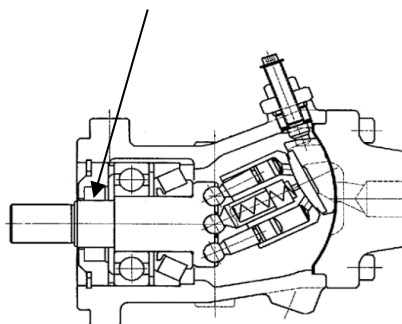
Oil seals deteriorate over time due to daily use of the rudder, and should be replaced every 5 to 7 years. In addition, foreign matter in the hydraulic fluid and dust in the rudder room may get into the oil seal lip, damaging the oil seal and causing oil leakage, so please control the cleanliness of the hydraulic fluid. Also, keep the steering gear room clean.

Oil seal



LV-030/060/090/120/180/260/500

Oil seal



LVP017

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