

Out line drawing of Jacking Oil Pump (JOP) unit

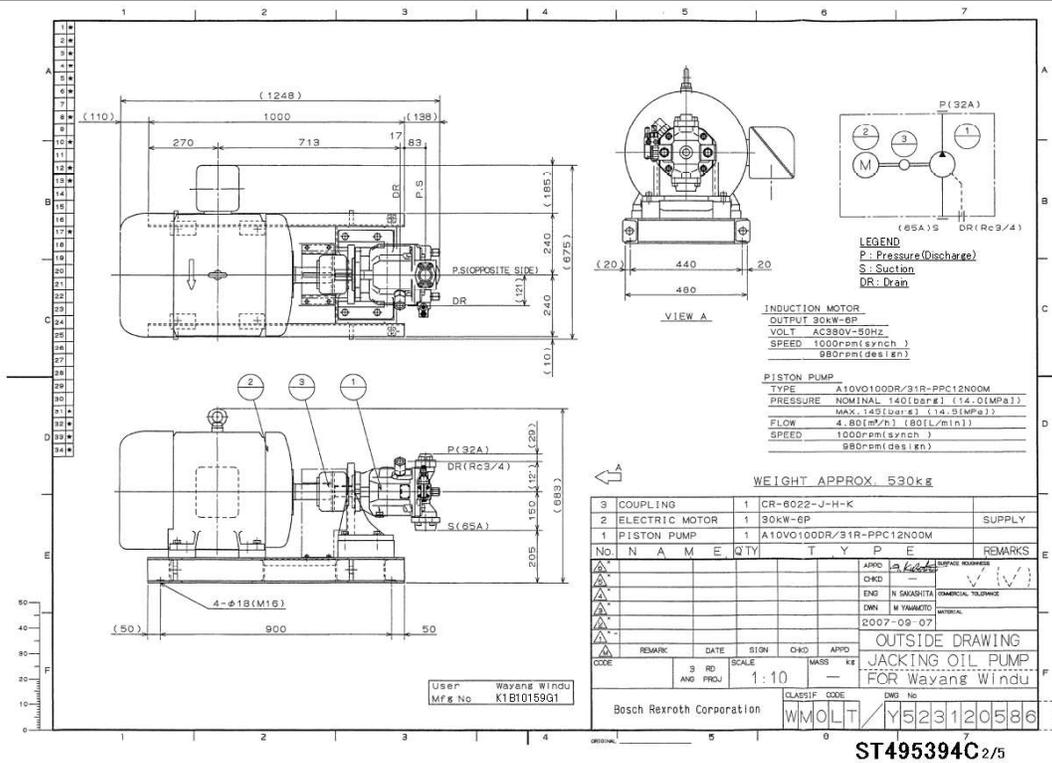


Fig. 25

Oil purifier

Function

- To separate the water and contaminants from lube oil.

Note

- Coalescer type oil purifier.
- Operating intervals should be decided by users' experience and oil condition.
However, 2 or 3 days operation per week is recommended.
- Water and contaminant are gathered under the bottom of main oil tank, and are led to the oil purifier.
- The purified oil is returned to the main oil tank.

Fig. 26

Outline drawing of Oil Purifier

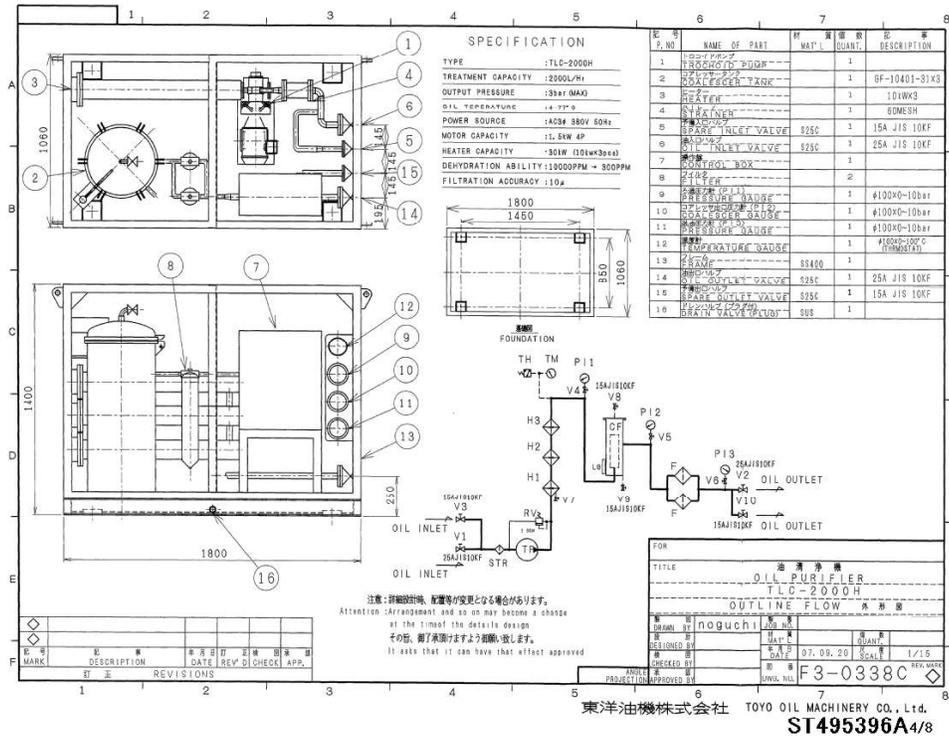


Fig. 27

Lube Oil Cooler

Function

- Cooling the lube oil supplied to steam turbine and generator bearings by heat with circulation closed cooling water

Note

- Lube oil is heated by friction at each steam turbine's and generator's bearing, heat transmission from steam turbine through the bearings, and MOP loss.
- Two 100% capacity lube oil coolers are used alternately. (One for stand-by)
- When some troubles occur on operating one, it is possible to operate continuously by changing over to the stand-by one with operating the 6-port transfer valve.

Fig. 28