

ENG. MODEL

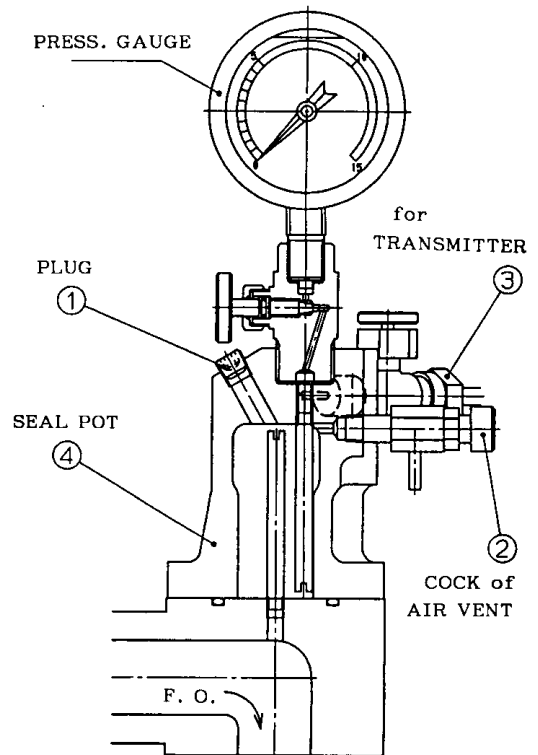
ENG. APPLICATIONS

MARINE AUX. ENG.s using HEAVY OIL

Since fuel pressure gauges for engines using heavy oil may work defectively in the case the temperature of heavy oil drops and the viscosity increases, i.e., the oil becomes hard. Therefore, pressure is measured indirectly through a seal pot. The seal pot is filled with ethylene glycol in order that heavy oil will not get into the pressure gauge. In the case the seal pot is not filled with ethylene glycol sufficiently, heavy oil might get into the pressure gauge and may cause a breakdown. To prevent this problem, it is necessary to check and maintain seal pots regularly and keep them filled with ethylene glycol at all time. Please conduct thorough maintenance works referring to the following procedures.

Procedures for Seal Pot Maintenance

- (1) Remove the plug ① and loosen air vent cock ②.
- (2) Pour ethylene glycol from the entrance ①.
- (3) When the seal pot is filled, tighten the plug ① and cock ② securely.
- (4) At regular intervals (every two months or so), loosen the joint for press. transmitter ③ (or the hexa plug) while the engine is stopped and confirm that fuel oil is not coming it.
- (5) In the case fuel oil comes out of the ③, remove the seal pot ④ from the engine and wash inside.
- (6) After washing, install the seal pot ④ back to the engine, then supply ethylene glycol as in the procedures (1)~(3).



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