

INSPECTION OF OIL CONDITION IN HUB

Remove the two oil plugs from the hub

Ensure that one of the holes is placed at the top and the other at the bottom of the hub. Fill in with oil by mean of a pump connected to the lower hole. Stop the filling when oil appears on the top hole. Plug the holes following the specifications of the hub assembly drawing.

Fill in the stern tube connected to the gravity tank, so that the propeller hub will be kept full of oil automatically thanks to the holes made in the propeller shaft flange. Check that not leakage appears from the hub.

Every three weeks an oil sample is to be taken f rom the hub.

1. Open the drain hole located at the on board stretch of the propeller shaft.
2. Drain off about 5 litres of the oil.
3. Check that the oil is free from water and does not contain other pollutions.
4. If the oil, however, contains water the draining must continue until water free oil appears. Make sure that the gravity tank is not drained of oil.
5. If the oil is clean, plug the hole and refill the gravity tank with clean oil to the correct level.

