

machinery of the 5/5 "SIREDAL"IN ENGINE (continued):

few days before vessel's departure a new distance piece was supplied on board. It will be held as spare, and fitted when necessary or convenient.

Main condenser entirely dismantled, tube baffle and both tube plates renewed, 5 tubes and all ferrules renewed, condenser hydro. tested, examined and found in order. Suction distribution chest of General service pump (being wasted) renewed.

Conversion to F.O. Burning:

Fuel oil burning installation, Makers GRØNLINDS - Oslo - Serial N° 2509 - Type TF. 150. supplied with Certificate N° 2397. Oslo, 6.2.53, has been fitted.

This installation consists of:

F.O. burning pump - Albion - rotary - 6 T/h - driven by an electric motor - Thomas B. Thøye. N° 2010035 - 1 1/2 HP - Maker's Test Report of which is forwarded herewith.

F.O. burning pump (as above) - V belt driven by Fan engine

F.O. Transfer pump - Worthington Simpson - Duplex horizontal - 20 T/h

Fan engine

F.O. Heaters, and further suction & discharge Duplex filters.

Starting-up: Two means of starting up are provided:

- 1) A former 2 1/2 Tons striking water tank on the boat-deck is now arranged for Diesel oil; fittings of same are made as per Rules.
- 2) The existing handstarted Diesel generator can supply electric current for the electric driven F.O. burning pump.

Installation has been made in accordance with the approved plans as obtained from the Oslo Surveyors.

The F.O. Pumping & Burning arrangement has been made in accordance with the approved plan, Secretary's letter and Rule requirements.

NOTE: The "S.P.O." (see plan) has not been made; The F.O. settling tank drains are now led to the oily bilge wells (P & S).

The funnel clamps have been removed.

Steam heating coils (Ø 50/60 mm) have been fitted in both F.O. burners & settling tanks; same hydro. tested after fitting and found in order.

Newly fitted Fire extinguishing arrangement examined, tried and found satisfactory.

All 3 main boilers examined throughout and found with their super heaters in efficient condition. All inner feed pipes have been renewed.

Mountings & safety valves opened out, examined and found or made in order.

Coal furnace fronts removed and replaced by GRØNLINDS Oil furnace fronts.

On completion of the job the machinery and boilers have been tried under steam and found, with the new F.O. burning plant and the newly fitted steam smothering arrangement, in good working order; the safety valves were adjusted.

Opferberg

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