





All valves and fittings subject to super-heated steam replaced by cast steel hydraulically tested to 660 lbs.

Port and Starboard H.P. cylinders replaced by "LENTZ" type cylinders of 24½" diameter.

H.P. pistons fitted with new cast iron junk rings and piston rings.

Port & Starboard M.P.<sup>2</sup> piston rods stummed up and new necks and gland bushes fitted.

Two cascade and cartridge type filters fitted.

Suitable arrangements made for change over to run on saturated steam.

Main and auxiliary engines tried under steam and all found in order.

The boilers, their doors, mountings and fastenings examined throughout, examined under steam and their safety valves adjusted as over.

Starboard propeller. One damaged blade replaced by spare and one dressed up.

Two 3½" bilge suction fitted to new cofferdam.

Suitable arrangements made for blanking off bilge suction when oil is carried in deep tank and connections made to oil transfer line.

New heating coils fitted in No. 1 Double bottom tank and new deep tank, exhausts connected to existing leads to observation tank.

Heating coils tested to 300 lbs.—after fitting in place and found satisfactory.