





"TIDTUG"

Pumping arrangements, including valves, cocks, pipes, & steamers examined and subsequently tested under working conditions. Valves, pipes, and deck control gear for oil fuel system generally examined, and tested, found satisfactory.

M.B.L.S. The boiler opened up and examined throughout together with its safety valves and principal mountings, manhole doors & fastenings, and all found & now placed in good order. The boiler subsequently examined under steam and its safety valves adjusted to 140 lbs/sq" The oil fuel burning and steam smothering installation examined under working conditions & found satisfactory.

WEAR & TEAR REPAIRS.

Propeller rebedded to shaft taper, and keys renewed.

Oil gland face plate machined.

A number of fitted main engine bedplate chocks found defective & renewed.

Boiler front plate port & starboard furnace flangings found deeply grooved for approx: 18" on lower water side. Plate cut out in way of grooving and further examined, finally built up with 'electric' welding to original thickness and dressed off. Boiler back plate in way of collision wasted, chock removed, wasted back plate and shell caulking edge built up and chock refitted. Boiler blowdown valve there, repainted to shell. A number of cc stays caulked.

The boiler hydraulically tested to 260 lbs/sq" on completion of repairs & found satisfactory.

Minor repairs & replacements also carried out at this time.

The main and auxiliary machinery subsequently examined under working conditions & found satisfactory.

J. F. L.



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