

of Survey for Repairs, &c., of Engines and Boilers

Rpt. 9a.

Continuation of Report No. 90775 dated 1st Decr 1933. on the Port of NEWCASTLE-ON-TYNE

TWIN SC. "TAIROA"

Main boilers (for particulars see separate report herewith). All valves and connections taking superheated steam made of cast steel and tested by hydraulic pressure to 660 lbs./sq. with satisfactory results. All steam pipes taking superheated steam made of 40 steel, and the new and altered pipes tested by hydraulic pressure to 660 lbs./sq. with satisfactory results. Suitable lubricating and new gravitation filter fitted. Superheater safety valves adjusted under steam to 225 lbs./sq. and the machinery examined under working conditions and found satisfactory. The following repairs have been carried out: - New Perlit Iron liners fitted to the H.P. cylinders, and new piston rings and gunk rings fitted; the H.P. + 1st 2.P. piston valve chambers have been renewed of Perlit Iron, and the piston valves fitted with new rings; the H.P. + 1st 2.P. piston rods, and the H.P. + 1st 2.P. valve spindles have been ground up and new neck rings and gland bushes fitted; and new Engine Stop and Throttle valves of Perlit Iron fitted.

H.B.G.

Elec. Inst. The inst throughout the vessel has been exc'd in detail. The new wiring in steering gear house & to additional fan has been exc'd & on completion the dynamo, main switchboard, governors, fuses cables & fittings exc'd & were found in accordance with the requirements of the Rules. W.I.B.

RETAIN

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