

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

Date of writing Report 19... When handed in at Local Office 19... Port of Seattle, Washington

No. in Reg. Book 73450 Survey held at Portland, Oregon Date, First Survey March 3rd Last Survey April 1st 1947

Particulars of Examination and Repairs (if any) Classification Contemplated

Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules.

Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Did the Surveyor examine the Safety Valves of the Main Boiler?

Did the Surveyor examine the generators, motors, switchgear, cables and fuses?

General Observations, Opinion, and Recommendation:—

Committee's Minute

together with the line shafting, their journals and bearings, thrust collar and pads, were all found in satisfactory working condition.

Main and auxiliary condensers opened up, examined and tested. Air, circulating, feed, bilge, ballast, fuel oil service, fuel oil transfer, sanitary and all other pumps were opened, examined and closed in good working order.

Pumping arrangements were examined and found in order.

Electric Lighting Installation: This installation examined throughout, the four generators, with engines tested with satisfactory results.---

Steering Gear. Opened, examined and found or placed in good working order and tested under working conditions.

Windlass. Opened, examined and closed in good order, and tested under working conditions.

REPAIRS NOW CARRIED OUT:

Rudder, upper rudder stock removed and remachined to true shoulder in way of carrier clamp, carrier clamp refitted to stock with new bolts. Upper steady bearing bushing renewed.

Machinery.

Fan Engine Steam Cylinder rebored. New piston and rings fitted.

Feed pumps, water ends rebored, plungers built up and remachined to suit new bore, rings renewed.

Boilers. Port Boiler 16 - 4" circulating tubes in lower row. Renewed.

Stbd. " 19 - 4" " " " " " "

Eleven (11) 4" Boiler tubes were placed aboard as spares.

*J. L. R.*



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