

004852-004860-0112

BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers

Is Forced Draft fitted

No. and Description of Boilers

Working Pressure

Is a Report on Main Boilers now forwarded?

Is { a Donkey } Boiler fitted?
{ an Auxiliary }

If so, is a report now forwarded?

Plans. Are approved plans forwarded herewith for Shafting
(If not state date of approval)

Main Boilers

Auxiliary Boilers

Donkey Boilers

Superheaters

General Pumping Arrangements

Oil Fuel Burning Arrangements

Spare Gear. State the articles supplied:

For turbines 2 gears. 1 set of springs for Governors. 1 set packing rings for segments with springs for each gland so fitted. 5% of bolts and studs & nuts of turbine & gear casing joints. 1 set of thrust pads, also springs where fitted for each size of turbine thrust beam. 1 set of bolts & nuts of each size turbine rotor, pinion & gear bearings. 1 set of assorted shims and liners where fitted. 2 bearing bushes for each size turbine rotor, pinion & gear bearings. 1 set of coupling bolts of each size fitted. Generators. 1 set bushes. 1 field coil of each size and type. 1 set of bearing linings, 1 bush holder with 3 spare springs, 1 set bush rigging insulation.

The foregoing is a correct description,

J. T. Nolan - General Electric Co.

Manufacturer

Dates of Survey while building { During progress of work in shops - - }
{ During erection on board vessel - - }
Total No. of visits

Dates of Examination of principal parts—Casings

Rotors

Blading

Gearing

Wheel shaft

Thrust shaft

Intermediate shafts

Tube shaft

Screw shaft

Propeller

Stern tube

Engine and boiler seatings

Engine holding down bolts

Completion of pumping arrangements

Boilers fixed

Engines tried under steam

Main boiler safety valves adjusted

Thickness of adjusting washers

Rotor shaft, Material and tensile strength

Identification Mark

Flexible Pinion Shaft, Material and tensile strength

Identification Mark

Pinion shaft, Material and tensile strength

Identification Mark

1st Reduction Wheel Shaft, Material and tensile strength

Identification Mark

Wheel shaft, Material

Identification Mark

Thrust shaft, Material

Identification Mark

Intermediate shafts, Material

Identification Marks

Tube shaft, Material

Identification Marks

Screw shaft, Material

Identification Marks

Steam Pipes, Material

Test pressure

Date of test

Is an installation fitted for burning oil fuel

Is the flash point of the oil to be used over 150°F.

Have the requirements of the Rules for the use of oil as fuel been complied with

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo

If so, have the requirements of the Rules been complied with

Is this machinery a duplicate of a previous case

If so, state name of vessel

General Remarks

(State quality of workmanship, opinions as to class, &c.)

Due to an oversight on the part of the firm SBC these two generating sets were not built under Special Survey of this Society. They were however built under Special Survey of the American Bureau of Shipping, and meet all the requirements of that Society, and the American Government. These sets have been tried out under full power on board the vessel, and found to be operating satisfactorily. Attached please find test results as supplied by the manufacturer, also a copy of the specifications. It will be noted that the tests meet the requirements of the Society, except the high voltage test, which is only 1500 volts instead of 2000. It does however meet the requirements of the American Bureau of Shipping, and the Government Inspection service. It is respectfully recommended in view of the above, that these two generating sets can be accepted by this Society.

The amount of Entry Fee ... £

When applied for,

Special ... £

19

Donkey Boiler Fee ... £

When received,

Travelling Expenses (if any) £

19

W. R. Penham
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

NEW YORK JAN 8 - 1911

Assigned See First Entry Report attached.



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Foundation