

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?

Is the donkey boiler intended to be used for domestic purposes only

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.

Has the spare gear required by the Rules been supplied

State the principal additional spare gear supplied

THE POWER PLANT COMPANY LTD

The foregoing is a correct description, OF GEARING.

R. E. Hughes

Manu

Dates of Survey while building { During progress of work in shops - - } 1937: Nov 3. 23. 1938: Mar 1. 14. 22 23
{ During erection on board vessel - - - }
Total No. of visits 6 in shop.

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 fitting sea connections 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 Recip. Eng: Turb: Identification Mark

Flexible Pinion Shaft, Material and tensile strength. Nickel steel 48.8 tons 0" + 48.4 tons 0" Identification Mark

Pinion shaft, Material and tensile strength Nickel steel 47.2 tons 0" Identification Mark

1st Reduction Wheel Shaft, Material and tensile strength Nickel steel 48.4 tons 0" Identification Mark

Wheel shaft, Material Steel 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

If the notation for ice strengthening is desired, state whether the requirements in this respect have 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.)

The gearing has been constructed under Special Survey in accordance with the requirements of the Rules and approved plan. The materials have been made at Works approved by the Society and tested to requirements. The workmanship is good and the gearing is slight in my opinion, for service in a classed vessel and to have notation of + LMC (with date) when satisfactorily installed and tested under full working conditions.

The amount of Entry Fee ... £ : : When applied for, 1st Nov 24/38

Special ... £ 9 : 0 : : When received, 14. 7. 1938

Donkey Boiler Fee ... £ : : : 14. 7. 1938

Travelling Expenses (if any) £ : 15 : : : 14. 7. 1938

Committee's Minute

Assigned



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