

No. 104762

4a.

Received at London Office.

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

<i>Is Forced Draft fitted.....</i>	<i>No. and Description of Boilers.....</i>	<i>Working Pressure.....</i>

Is a Report on Main Boilers now forwarded ?

Is { a Donkey } Boiler fitted? If so, is a report now forwarded?
 { an Auxiliary }

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

Plans. Are approved plans forwarded herewith for Shafting..... Main Boilers..... Auxiliary Boilers..... Donkey Boilers.
(If not, state date of approval)

Superheaters.....General Pumping Arrangements.....Oil Fuel Burning Arrangements

SPARE GEAR.

Has the spare gear required by the Rules been supplied..... *Yes.*

State the principal additional spare gear supplied.

FOR THE PARSONS MARINE STEAM TURBINE CO. LIMITED,

Managing Director & Secretary

The foregoing is a correct description,

Dates of Survey while building	During progress of work in shops - -	15, 19, 1947) MAR 14, 26, JUNE 16, SEPT. 17
	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 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 ✓ Identification Mark ✓

Flexible Pinion Shaft, Material and tensile strength. ✓
 4.2 - 3838 TMB - 1.5.46. Slack - 3839. Identification Mark. ✓

Pinion shaft, Material and tensile strength Steel, H.P. 3937, L.P. 3840, - T.M.B. 1-5-46. Identification Mark ☒

1st Reduction Wheel Shaft, Material and tensile strength..... Identification Mark.....

Wheel shaft, Material Forged Steel Identification Mark PORT-5425. I.S. 14-6-46 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.)

This gearing has been built in accordance with the Rules and the approved plans. The material & workmanship are good and the gearing is fit to be installed in a vessel to be classed with the Society.

Southampton. This gear has been recently fitted onboard vessel and tried under working conditions with satisfactory results and is eligible in my opinion to be classed with the vessel's machinery. JHMC 12,44.

The amount of Entry Fee	...	£	:	:	When applied for.
Special	...	£	42	:	19
Donkey Boiler Fee	...	£	:	:	When received.
Travelling Expenses (if any)	£	:	:	:	19

A. D. Southwell, junr.
Engineer Surveyor to Lloyd's Register of Shipping

FEB 20 FEB 1948

Committee's Minute

Assigned. *See F.F. Mchly. rpt*

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Foundation