

BOILERS, &c.—(Letter for record) Total Heating Surface of Boilers *As per 1st Entry Report* 5916 *F.D. + 1325 AUX.B. NO*

Is Forced Draft fitted ☒ No. and Description of Boilers Working Pressure *200lb*

Is a Report on Main Boilers now forwarded? ☒

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

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

Superheaters General Pumping Arrangements Oil Fuel Burning Arrangements

Spare Gear. State the articles supplied:—*2 Turbine bearings 2 main shaft bearings 2 secondary pinion bearings*
2 primary pinion bearings 1 intermediate shaft bearing 6 pads with pivots for adjusting block
2 studs & nuts for each - Rotor, main wheel, primary wheel & pinion bearings
2 studs & 1 bolt & nut for gear case joint
1 " " " turbine joint
6 coupling bolts & nuts for primary shaft
Labyrinth packing for glands & sundries

FOR THE PARSONS MARINE STEAM TURBINE CO. LIMITED

W. H. P. D. L. L. L.

Director & Secretary

Manufacturer

The foregoing is a correct description.

Dates of Survey ¹⁹³⁰ June 12. 21. 30 Aug. 1. 8. 12. 14. 26. Sep. 3. 9. 24. 30 Oct. 7. 14. 17. 27. ¹⁹³¹ Mar. 12. 20. Apr. 13. 14. 16. 21.
During progress of work in shops --
During erection on board vessel --
Total No. of visits *22*

Dates of Examination of principal parts—Casings *9.9.30* 30k casings *30.9.30* Blading *30.9.30* Gearing *24.9.30*

Wheel shaft *3.9.30* Thrust shaft *3.9.30* Intermediate shafts *3.9.30* 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 *SHOP TRIAL 27.11.30*
MOORING 14.4.31
SEA 21.4.31

Main boiler safety valves adjusted ☒ Thickness of adjusting washers ☒

Rotor shaft, Material and tensile strength *Ingot steel 37.8 ton 247.*

Identification Mark *6813 JD S*

1st Flexible Pinion Shaft, Material and tensile strength *" 42 "*

Identification Mark *3909 RWF*

2nd Pinion shaft, Material and tensile strength *" " "*

Identification Mark *"*

1st Reduction Wheel Shaft, Material and tensile strength *" " "*

Identification Mark *"*

Wheel shaft, Material *J.M. Ingot steel* Identification Mark *6813D DDW* Thrust shaft, Material *J.M. Ingot* Identification Mark *6813D. DDW*

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 *No*

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 *No* If so, state name of vessel *"*

General Remarks (State quality of workmanship, opinions as to class, &c.) *This P. Turbine has been constructed under special survey & the materials and workmanship are good.*
The turbine forwarded to Messrs J. Readhead & Sons at South Shields has now been efficiently installed on board.
The original "Nichell" thrust block now fitted on gear case casting & also new thrust & intermediate shafts fitted.

The amount of Entry Fee ... £

Special ... £ *9.12*

Donkey Boiler Fee ... £

Travelling Expenses (if any) £

When applied for,

24 APR 1931

When received,

23.5.31

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 8 MAY 1931*

Assigned



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