

002853-002857-0048

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)

Plan of  
Shafting

Main Boilers

Auxiliary Boilers

Donkey Boilers

Superheaters

General Pumping Arrangements

Oil Fuel Burning Arrangements

Spare Gear. State the articles supplied:-

Spare HP, IP + LP pinion shafts

FOR  
THE PARSONS MARINE STEAM TURBINE Co. LIMITED

D. J. Walker  
MANAGING DIRECTOR

The foregoing is a correct description,

Dates of Survey while building { During progress of work in shops - - 1930 Nov 5. 11. 18. DEC 9 - JAN 1931 - 19<sup>th</sup>, 23. FEB 9 MAR 2. 12. APR 9. 20.  
During erection on board vessel - - -  
Total No. of visits 11.

Dates of Examination of principal parts-Casings

Rotors

Blading

Gearing 20. 4. 3.

Wheel shaft 9<sup>th</sup> Dec 1930 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 8738 8766

Flexible Pinion Shaft, Material and tensile strength

Identification Mark 8740 8769

Pinion shaft, Material and tensile strength Normalized Nickel Steel 40 tons tensile  
24 tons elastic limit

Identification Mark 8741 8772

1st Reduction Wheel Shaft, Material and tensile strength

Identification Mark

Wheel shaft, Material 04 Engol 31/35 Identification Mark 8692/32 Lee 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.)

Two main gear wheels with their shafts, six working pinion shafts and three spare pinion shafts have been examined during the process of machining & cutting. The materials and workmanship are good & the above are now being forwarded to Messrs A. Stephen & Co.

All forgings were supplied by Messrs The Limited Co. (formerly Skoda works) Pilsen C.S.R. Packet of forging reports & list of marks on same length

The amount of Entry Fee ... £

When applied for,

To be credited from Glasgow letter 13.4.31

2.10.31 E. J. Stoddart

Donkey Boiler Fee ... £

When received,

Travelling Expenses (if any) £

Charged on 51824

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 6 - OCT 1931

Assigned Lee Snigget Report 51824

FRI. 30 OCT 1931

TUE. 16 FEB 1932

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Lloyd's Register  
Foundation