

SUPERHEATER.

Type

Date of Approval of Plan

Tested by Hydraulic Pressure to

Date of Test

Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler

Diameter of Safety Valve

Pressure to which each is adjusted

Is Easing Gear fitted

IS A DONKEY BOILER FITTED?

If so, is a report now forwarded?

SPARE GEAR. State the articles supplied:—

The foregoing is a correct description,

For geared turbines

FOR THE PARSONS MARINE STEAM TURBINE CO. LIMITED
Manufacturer.

DIRECTOR.

1915 1916
Dates of Survey while building
During progress of work in shops --
During erection on board vessel ---
Total No. of visits 23 +

Is the approved plan of main boiler forwarded herewith

Dates of Examination of principal parts—Casings 21/2/16 Rotors 16/2/16 Blading 22/2/16 Gearing 5/5/16

Rotor shaft 22/2/16 Thrust shaft Tunnel shafts Screw shaft Propeller

Stern tube Steam pipes tested Engine and boiler seatings Engines holding down bolts

Completion of pumping arrangements Boilers fired Engines tried under steam

Main boiler safety valves adjusted Thickness of adjusting washers

Material and tensile strength of Rotor shaft Steel, 35 tons Identification Mark on Do. C C 2-16

Material and tensile strength of Pinion shaft Nickel steel 58 tons Identification Mark on Do. C C 5-16

Material of Wheel shaft Steel Identification Mark on Do. C C 5-16 Material of Thrust shaft Identification Mark on Do.

Material of Tunnel shafts Identification Marks on Do. Material of Screw shafts Identification Marks on Do.

Material of Steam Pipes Test pressure

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 Section 49 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. These geared turbines have been constructed under special survey & the materials & workmanship are sound & good. They have been tried under steam in the shop & found satisfactory. They are being forwarded to Belfast to be fitted on board.

The amount of Entry Fee ... £ Fees payable When applied for,
Special ... £ 244 Belfast 19
Donkey Boiler Fee ... £ Please credit When received,
Travelling Expenses (if any) £ Newcastle: with 7.1917
part of fee

Committee's Minute

FRI. 13 JUL. 1917

Assigned

J. C. Cooper & Thomas Field
Engineer Surveyor to Lloyd's Register of Shipping.



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