

DONKEY BOILER— Description *None fitted.*

Made at _____ By whom made _____ When made _____ Where fixed _____

Working pressure _____ tested by hydraulic pressure to _____ No. of Certificate _____ Fire grate area _____ Description of safety valves _____

No. of safety valves _____ Area of each _____ Pressure to which they are adjusted _____ If fitted with easing gear _____ If steam from main boilers _____

enter the donkey boiler _____ Diameter of donkey boiler _____ Length _____ Material of shell plates _____ Thickness _____

Description of riveting long. seams _____ Diameter of rivet holes _____ Whether punched or drilled _____ Pitch of rivets _____

Lap of plating _____ Per centage of strength of joint _____ Rivets _____ Thickness of shell crown plates _____ Radius of do. _____ No. of Stays to do. _____

Dia. of stays _____ Diameter of furnace Top _____ Bottom _____ Length of furnace _____ Thickness of furnace plates _____ Description _____

joint _____ Thickness of furnace crown plates _____ Stayed by _____ Working pressure of shell by rules _____

Working pressure of furnace by rules _____ Diameter of uptake _____ Thickness of uptake plates _____ Thickness of water tubes _____

SPARE GEAR. State the articles supplied:— 10 Condenser tubes, 2 main Bearing Bolt nuts

2 Crosshead Bolt nuts, 2 Crank pin Bolt nuts, 1 set Coupling Bolt

nuts, 1 set piston Sprung, 1 set Feed & Bilge pump valves, Bolts, nuts

of various sizes, 1 set Air & Bilge pump valves, propeller, main & Key Chest

The foregoing is a correct description,

James Duncan Manufacturer.

Dates of Survey while building { During progress of work in shops - 1898: Feb. 7. 14. 23. Mar. 9. 14. 18. 25. 31. Apr. 5. 20. 27. May. 4. 9. 20. 21. 24. 25.
During erection on board vessel -
Total No. of visits *seventeen*

General Remarks (State quality of workmanship, opinions as to class, &c.)

The Engines and Boiler of this vessel have been built under special survey and the materials and workmanship are good. When completed they were examined under full steam and worked satisfactorily.

The machinery throughout is now in good and efficient condition and reliable in my opinion to have the notation **L.M.C. 5, 98.** marked in the Register Book.

The pipes from the Refrigerating Machine to the Cold Storage Chamber require to be completed and cared in where care through the Bunkers; and the fittings of the Electric Light to be completed and the installation tried. It is stated that this work will be done at Liverpool, and it is recommended that the vessel be surveyed on completion of the Electric Installation to ascertain if there be any deviation of the Compasses when electric lights are in use.

The Liverpool Surveyors have been advised and asked to see the above mentioned work completed.

It is submitted that this vessel is eligible for THE RECORD. + L.M.C. 5, 98. Elec. Light

The amount of Entry Fee... £ 1 :

Special £ 8 :

Donkey Boiler Fee £ :

Travelling Expenses (if any) £ 1 - :

Committee's Minute

Assigned

When applied for,

27. 5. 98

When received,

31. 5. 98

TUES. 14 JUN 1898

WRITTEN.

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Lloyd's Register Foundation