

DONKEY BOILER—

No. *None.* Description

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 can enter the donkey boiler _____

Dia. of donkey boiler _____ Length _____ Material of shell plates _____ Thickness _____ Range of tensile strength _____

Descrip. of riveting long. seams _____ Dia. 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 of 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:— *One propeller shaft. Two crank shafts. 1 Slide Spindle. 1 piston rod. 1 Set piston Rings for each cylinder. 1 set crank pin bushes. 1 set M.B. bushes. 1 Eccentric wheel & strap. 2 Safety valve springs. 1 set Escape valve springs. 1 Turnst. Block & shaft. one Air pump Bucket & Rod. Melchett's pump Bucket & Rod. Set of valves for Air & Melchett's pump etc etc.*

The foregoing is a correct description,

James & Duncan Manufacturer.

Dates of Survey while building { During progress of work in shops— *1900:— Nov. 13. 20. 26. Dec. 4. 17. 28. 1901:— Jan. 9. 15. 22. 30. Mar. 1. 26. Apr. 4. 11. 23.*

{ During erection on board vessel — *25. May. 1. 3. 6. 7. 8. 13. 16. 24. Jun. 7.*

Total No. of visits *25.*

Is the approved plan of main boiler forwarded herewith *Yes.*

" " " donkey " " " "

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

Material of screw shaft *Scrap Iron* Is the screw shaft fitted with a continuous liner the whole length of the stern tube *Yes, but not to the outer bracket.*

Is the after end of the liner made water tight in the propeller box *Yes.* If the liner is in more than one length are the joints burned to joints.

If the liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive *✓* If two liners are fitted, is the shaft lapped or protected between the liners

The Engines & Boilers of this vessel have been built under special survey and the materials and workmanship are good. When completed they were examined on a full power trial in the Firth of Clyde and found to work satisfactorily.

*The machinery is now in good and safe working condition and eligible in my opinion to have the notation of **L.M.C. 6.01** marked in the Society's Register Book.*

It is submitted that this vessel is eligible for THE RECORD. + *L.M.C. 6.01* . elec light ref. mech.

The amount of Entry Fee, £ *2* : : When applied for, *14/6* 1901.

Special £ *19* 10 : : When received, *20* 6 1901.

Donkey Boiler Fee £ : : *20* 6 1901.

Travelling Expenses (if any) £ : : *20* 6 1901.

Committee's Minute

Glasgow. 17 JUN 1901

Assigned

+ *L.M.C. 6.01**When fees paid*

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Lloyd's Register Foundation

Glasgow