

DONKEY BOILER— No. Description *None*

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:— *Two top-end + two bottom-end connecting rod bolts + nuts. Two main bearing bolts + nuts. One set of coupling bolts + nuts. One set of feed + bilge pump valves. Main + donkey feed check valves. Assorted bolts + nuts &c.*

The foregoing is a correct description,

Manufacturer.

Hornsea

Dates of Survey while building { During progress of work in shops - - } 1904: - Oct. 21. 31. Nov. 3. 7. 15. 18. 22. 23. 28. Dec. 2. 9. 15. 17. 29. - 1905: -
{ During erection on board vessel - - } Jan. 7. 10. 14. 18. 30 Feb. 2.
Total No. of visits 20.

Is the approved plan of main boiler forwarded herewith *yes*

" " " donkey " " "

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

The Engines + Boiler of this vessel have been constructed under Special Survey, are of good material and workmanship, and have been fitted + secured on board in accordance with the Rules. They are now in good working condition and in my opinion eligible to have the notation of + LMC 2.05 in the Register Book.

It is submitted that this vessel is eligible for THE RECORD + L.M.C. 2.05.

End 18.2.05
R.S.
18.2.05

Certificate (if required) to be sent to Hull

The amount of Entry Fee. . . £ 1 : . : . : When applied for, 17/21 19.05
Special £ 11 : 14 : . : . :
Donkey Boiler Fee £ - : - : . : . : When received, 2.5
Travelling Expenses (if any) £ - : - : . : . : 1.5 19.05

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

TUES. 21 FEB 1905

Committee's Minute

Assigned

+ L.M.C. 2.05

MACHINERY CERTIFICATE



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