

VERTICAL DONKEY BOILER— Manufacturers of Steel

No. _____ Description _____

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

Working pressure tested by hydraulic pressure to _____ Date of test _____ No. of Certificate _____ Fire grate area _____ Description of _____

Valves _____ No. of Safety Valves _____ Area of each _____ Pressure to which they are adjusted _____ Date of adjustment _____

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 _____ Plates _____

Working pressure of shell by rules _____ 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 _____

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

Diameter of uptake _____ Thickness of uptake plates _____ Thickness of water tubes _____ Dates of survey _____

SPARE GEAR. State the articles supplied:—

Spare gear supplied as per Rules

(Letter 17/10/10)

The foregoing is a correct description,

Manufacturer.

Dates of Survey while building { During progress of work in shops - - }
 { During erection on board vessel - - }
 Total No. of visits _____

Is the approved plan of main boiler forwarded herewith _____

Dates of Examination of principal parts—Cylinders _____ Slides _____ Covers _____ Pistons _____ Rods _____

Connecting rods _____ Crank shaft _____ Thrust shaft _____ Tunnel shafts _____ Screw shaft _____ Propeller _____

Stern tube *4/8/10* Steam pipes tested *1/9/10* Engine and boiler seatings *1/9/10* Engines holding down bolts *9/9/10*

Completion of pumping arrangements *21/9/10* Boilers fixed *9/9/10* Engines tried under steam *9/9/10*

Main boiler safety valves adjusted *9/9/10* Thickness of adjusting washers *4+1/2 3+1/2*

Material of Crank shaft _____ Identification Mark on Do. _____ 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 *Copper* Test pressure *240 lbs*

General Remarks (State quality of workmanship, opinions as to class, &c. *The machinery and boiler have been fitted on board, Engines tried under steam and the main steam pipe tested by hydraulic pressure to 240 lbs square inch, the pumping arrangement fitted in accordance with the approved plans.*

The vessel is now entitled to the record + L.M.C. 10-10 in the Register Book

It is submitted that this vessel is eligible for THE RECORD. *42MC 9.10.*

28/6/10
18/10/10

The amount of Entry Fee. . . £ : : When applied for, *13/10/1910*
 Special £ : :
 Donkey Boiler Fee £ : : When received, *6.6*
 Travelling Expenses (if any) £ *3/4* : : *1910*

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

Committee's Minute

TUE. 18 OCT 1910

FRI. 24 MAR 1911

Assigned

+ L.M.C. 9.10



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Certificate (if required) to be sent to: (The Surveyors are requested not to write on or below the space for Committee's Minute.)