

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
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
Working pressure of shell by rules	Thickness of shell crown plates	Radius of do.	No. of stays to do.
Diameter of furnace Top	Bottom	Length of furnace	Thickness of furnace plates
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:—

2 Top & 2 Bottom End bolts for Connecting Rods & Main Bearing Bolts
 1 Set of Coupling Bolts. 1 Set of Feed & Bilge Valves. 1 Set of Piston Springs
 A quantity of assorted bolts & nuts & iron of various sizes

The foregoing is a correct description,

THE GLYDE SHIPBUILDING & ENGINEERING CO. LIMITED,

Manufacturer.

John Brown
 Director

Dates of Survey while building	During progress of work in shops - -	1907. June 13. 17. July. 1. 18. 23. 25. Aug. 5. 21. 23. 27. 29. Sep. 5. 16. 17. 18.
	During erection on board vessel - -	1907. Aug. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.
	Total No. of visits	15 (Shops) 27 (On Board)

Is the approved plan of main boiler forwarded herewith Yes

" " " donkey " " " Yes

Dates of Examination of principal parts—Cylinders	29.8.07	Slides	28.9.07	Covers	21.8.07	Pistons	21.8.07	Rods	5.8.07
Connecting rods	8.8.07	Crank shaft	8.8.07	Thrust shaft	8.8.07	Tunnel shafts	8.8.07	Screw shaft	8.8.07
Stern tube	5.8.07	Steam pipes tested	23/9/07	Engine and boiler seatings	21.9.07	Engines holding down bolts	21.9.07		
Completion of pumping arrangements	25.9.07	Boilers fixed	25.9.07	Engines tried under steam	3.10.07				
Main boiler safety valves adjusted	27.9.07	Thickness of adjusting washers	PR 3/8 SR 3/8 PR 3/8 SR 3/16 AV 1/32 FV 1/32						
Material of Crank shaft	S	Identification Mark on Do.	LLOYDS CHP	Material of Thrust shaft	S	Identification Mark on Do.	LLOYDS CHP		
Material of Tunnel shafts	S	Identification Marks on Do.	ditto	Material of Screw shafts	S	Identification Marks on Do.	ditto		
Material of Steam Pipes	Copper	Test pressure	400 lbs						

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

The main Boilers of this vessel have been built under special survey and the workmanship is good. When completed they were tested by hydraulic pressure to 360 lbs and found tight and sound.

The Boilers have been sent to Glasgow where they will be fitted on board.

The propeller and fastenings of sea connections were examined before launching and found in good condition.

These Engines & Boilers have been constructed under special survey. The workmanship & material are of good quality. The machinery & Boilers are in our opinion eligible for the Record of **L.M.C. 10-07**

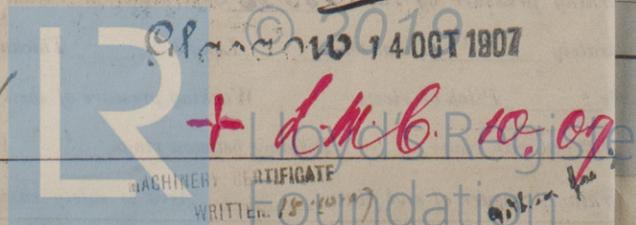
It is submitted that this vessel is eligible for THE RECORD. **L.M.C. 10.07**

The amount of Entry Fee..	£	When applied for,
Special	£ 3 survey fee	19..
Donkey Boiler Fee .. .	£ to be credited to Greenock	When received,
Travelling Expenses (if any) £		19..

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

Committee's Minute

Assigned Deferred for Completion.
 Retain.



FLAT P (If Bar GARBOA)
 State as thickness way of D Botto
 Write "Ship Stroke" opposite its corresponding letter.
 DOUBLING
 Length and thickness
 POOP SIDE
 BRIDGE SIDE
 FORECASTLE
 MANTLE
 Manufacture
 Plates, Plan
 Steel
 Iron
 Has the St
 FRAMES
 REVERSE
 Lower Mast
 Bowsprit
 Topmasts,
 Rigging, M
 Mails. 07
 EQUIPME
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 297
 33
 475
 474
 515/07
 515/07
 22/9/07
 Number of Certificate.
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 036
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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.)