



DONKEY BOILER—

Description *How 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 can 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 Plates ✓ 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:— *Propeller & propeller shaft. 3rd part crank shaft & main bearing bolts. 2 top end bolts. 2 bottom end bolts. 1 set of shaft coupling bolts all fitted with nuts. 2 eccentric shafts. 1 valve spindle and circulating pump rods & brackets. 1 pair of top end cranks, feed & trips pump valves. 1 set of D.P. packing rings, glands. Spring nut & bolts & crown.*  
The foregoing is a correct description,  
FOR SIR CHRISTOPHER FURNESS, WESTGARTH & CO., LD. Manufacturers of main engines & Boilers.

*Wm Westgarth*  
MANAGING DIRECTOR.  
1898 Oct: 3, Dec: 19, 20, 22, 23, 29, 1899, Jan: 5, 11, 13, 16, 18, 20, 23, 24, 26, 30 Feb: 4, 11, 14  
Dates of Survey while building  
During progress of work in shops—  
During erection on board vessel—  
Total No. of visits (69) 25, 29, 31 June 2, 5, 7, 12, 16, 22 Oct: 23, 24, 25, 26, 28, 31 Nov: 1, 2, 3  
w. 28.12.99. 21. 22. 23. Oct. 7. Dec. 7. 18. = 6.

General Remarks (State quality of workmanship, opinions as to class, &c.) *The Engines, and Boilers of this vessel, have been built under Special Survey in accordance with Rule requirements. The materials, and workmanship are good. When completed, and fitted on board they were tried under steam at moorings, with satisfactory results, and are now in good working order, and in my opinion eligible to have notation \* L.M.C 12.99 in the Society's Register Book—*

It is submitted that this vessel is eligible for THE RECORD. \* L.M.C 12.99.

*W. Westgarth*  
28.12.99  
C.M.  
28.12.99

The amount of Entry Fee. . . £ 3 : 0 :  
Special . . . . . £ 36 : 1 :  
Donkey Boiler Fee . . . . . £ : :  
Travelling Expenses (if any) £ : :  
When applied for, 22.12.99  
When received, 22.12.99

*Wm Ridley Powell & Richard Sims*  
Engineer Surveyors to Lloyd's Register of British & Foreign Shipping.

Committee's Minute **FRI 29 DEC 1899** CERTIFICATE **FRI 5 JAN 1900**  
Assigned + L.M.C 12.99

W. Hantle pool

Certificate (if required) to be sent to

The Surveyors are requested not to write on or below the space for Committee's Minute.

