



**DONKEY BOILER—** 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 \_\_\_\_\_  
 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 \_\_\_\_\_ 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:— *2 top end, 2 bottom end, 2 main bearing and set of coupling bolts and nuts. set of feed & bilge pump valves. Propeller, Propeller shaft one throw crank shaft. eccentric strap. 1 pair top and 1 pair bottom end brasses.*

The foregoing is a correct description,

FOR THE WALLSEND SLIPWAY & ENGINEERING CO., LIMITED, Manufacturer.

*Sep 7/98* *W. Noth*

MANAGING DIRECTOR.

1897. June 29 July 17. 14. 16. 22. 29 Aug 6. 13. 18. 27 Sep 21. 24. 30  
 Oct 7. 14. 18. 24. 1898 Jan 10. 18. Apr 18. 27 May 25 June 3. 18 July 24. 14. 19 Aug 7. 10. 15  
 Total No. of visits *31*

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

**ENGINES**—Length of stern bush *4' 0"* Diameter of crank shaft journals *10.9* Diameter of thrust shaft under collars *11 1/2*

**BOILERS**—Range of tensile strength *31-34* Are they welded or flanged ends **DONKEY BOILERS**—No. *0* Range of tensile strength

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

The machinery of this vessel has been constructed under special survey in accordance with the rules and approved plans enclosed and has been seen working under steam satisfactorily.  
 Materials and workmanship are good.  
 The boilers have been fitted for burning either oil or coal and have been seen at work when burning oil.  
 It is now found that the owners propose to carry oil fuel in the cross bunker or waterballast tank immediately forward of stokehold and it has been arranged to have blind flanges fitted on the water ballast suction of oil bunkers on the vessels arrival in Batoum  
 A plan of oil fuel storing and pumping arrangements is attached

The machinery of this vessel is eligible in my opinion to be classed **HLMC 8.98** in the Register Book.

The amount of Entry Fee... £ 2 : 0 :  
 Special ... £ 30 : 14 :  
 Donkey Boiler Fee ... £ - : - :  
 Travelling Expenses (if any) £ - : - :  
 When applied for, 15.9.98  
 When received, 15.9.98

*Harry Clarke*  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute  
 Assigned

FRI. 16 SEP 1898

FRI 3 MAR 1899

+ LMC 8.98



Lloyd's Register Foundation