

DONKEY BOILER— No. _____ Description _____
 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:— 1 set Air pump valves, 1 set feed pump valves/seats, 2 piston Rod Bolts, 2 Connecting Rod Bolts, 2 Condenser tubes, 2 Propeller shafts, and 2 propellers
 1 set Accumulating pump valves, 1 set Bilge pump valves, 1 set piston packing Rings (spring for 1 Engine), 2 Main Bearing Bolts, 2 Eccentric Strap bolts, 2 do. Rod Bolts, 1 set Coupling Bolts, 1 set Crosshead Bolts, 1 set Connecting Rod bushes, 1 set Piston Motion bushes, 1 Eccentric Strap, 1 Air pump rod, 1 Accumulating pump rod, 1 pump shaft nut.
 The foregoing is a correct description,
Johnson Bros Manufacturer.

Dates of Survey while building
 During progress of work in shops— 1905. Oct. 3. 11. 13. 27. Nov. 3. 9. 14. 23. Dec. 5. 13. 20. 30. 1905. Jan. 16-20
 During erection on board vessel— 27. 30. Feb. 7. 15. 24. March 23. April 17. 18.
 Total No. of visits 22.
 Is the approved plan of main boiler forwarded herewith Yes
 " " " donkey " " "

General Remarks (State quality of workmanship, opinions as to class, &c.)
 The Engines of this vessel have been built under special survey and the materials and workmanship are good.
 The Glasgow report on the Boilers is forwarded herewith.
 When fitted on board and completed the Machinery & Boilers were examined under steam and found to work satisfactorily. They are now in good and efficient condition and eligible in my opinion to have the record of **LMC 5,05** marked in the Society's Register Book.

It is submitted that
 this vessel is eligible for **4**
THE RECORD L.M.C. 5,05. WATERTUBE BOILERS
SUBJECT TO ANNUAL SURVEY.
 Sms. Sms. Sd.
 23.5.05

Certificate (if required) to be sent to Greenock

The amount of Entry Fee. £ 1 : : :
 23 Special .. Glasgow .. £ 9 : 2 : :
 13 do £ 4 : 11 : :
 Donkey Boiler Fee £ : : :
 Travelling Expenses (if any) £ : : :
 When applied for, 18/5/1905
 When received, 19/5/1905

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

Committee's Minute Glasgow 22 MAY 1905

Assigned Water Tube Boilers. Subject to Annual Survey
L.M.C. 45,05

MACHINERY CERTIFICATE
 WRITTEN 23/5/05

