
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 Safety
 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 _____
 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:—*The propeller, two top & two bottom end connecting rods & nuts, two main bearing bolts & nuts, one set of coupling bolts & nuts, one set of feed & bilge pump valves, one set of air pump valves, one main & one donkey feed chest valves, assorted bolts & nuts etc.*

The foregoing is a correct description,

FOR AMOS & SMITH LTD.

Manufacturer.

Dates of Survey while building { During progress of work in shops— 1912: Feb. 1. 7. 13. 22. 27. Mar. 2. 6. 12. 16. 22. Secretary, Apr. 2. 10. 16. 20. 23. 26. May 2. 7.
 { During erection on board vessel— May 15. 16. 17. 23. 29. 31. Jun. 4. 12. 13. 19. 20. 22. 26. 27. 28. July 3. 4. 15. 17.
 Total No. of visits 37

Is the approved plan of main boiler forwarded herewith yes

Dates of Examination of principal parts—Cylinders 29.5.12 Slides 12.6.12 Covers 29.5.12 Pistons 4.6.12 Rods 4.6.12
 Connecting rods 4.6.12 Crank shaft 29.5.12 Thrust shaft 10.4.12 Tunnel shafts 10.4.12 Screw shaft 10.4.12 Propeller 10.4.12
 Stern tube 10.4.12 Steam pipes tested 27.6.12 Engine and boiler seatings 22.6.12 Engines holding down bolts 22.6.12
 Completion of pumping arrangements 17.7.12 Boilers fixed 3.7.12 Engines tried under steam 3.7.12
 Main boiler safety valves adjusted 3.7.12 Thickness of adjusting washers $S \frac{3}{4}$ P $\frac{3}{4}$
 Material of Crank shaft *Steel* Identification Mark on Do. 29.5.12 Material of Thrust shaft *Steel* Identification Mark on Do. 10.4.12
 Material of Tunnel shafts *Steel* Identification Marks on Do. 10.4.12 Material of Screw shafts *Iron* Identification Marks on Do. 10.4.12
 Material of Steam Pipes *Solid drawn copper* Test pressure 400 lbs.

General Remarks (State quality of workmanship, opinions as to class, &c. *The machinery & boiler of this vessel have been constructed under Special Survey, all of good material & workmanship have been fitted & secured in accordance with the Rules. They are now in good working condition & respectfully submitted as being eligible in my opinion to have record of 7.6.12 in the Register Book.*

It is submitted that this vessel is eligible for THE RECORD. + LMC 7.12

J.M. 1.8.12

The amount of Entry Fee .. £ 1 : 0 : 0 When applied for, 29.7.12
 Special .. £ 13 : 10 : 0
 Donkey Boiler Fee .. £ : : :
 Travelling Expenses (if any) £ : 2 : 0 When received, 31.7.12

Committee's Minute

FRI. AUG. -2. 1912

Assigned

thme 7.12

John W. Foyne.
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



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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.)