

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 Plates
 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: Two top & two bottom end connecting rod bolts & nuts. Two main bearing bolts & nuts. One set of coupling bolts & nuts. One set of feed & bilge pump valves. Main & donkey feed check valves. Assorted bolts & nuts &c.

The foregoing is a correct description,

Charles D. Holmes Manufacturer.

Dates of Survey while building During progress of work in shops - 1906: Oct. 8, 9, 19, 24, 26, 31, Nov. 2, 7, 14, Dec. 17, 1907: Jan. 4, 15, 22, 30, Feb. 5, 19, 27, 28.
 During erection on board vessel - Mar. 2, 5, 6, 12, 14.
 Total No. of visits 24.

Is the approved plan of main boiler forwarded herewith ☒ Yes

" " " donkey " " "

Dates of Examination of principal parts—Cylinders 22.1.07 Slides 19.2.07 Covers 27.2.07 Pistons 19.2.07 Rods 5.2.07
 Connecting rods 5.2.07 Crank shaft 19.2.07 Thrust shaft 19.2.07 Tunnel shafts ✓ Screw shaft 26.10.06 Propeller 24.10.06
 Stern tube 19.10.06 Steam pipes tested 6.3.07 Engine and boiler seatings 2.4.06 Engines holding down bolts 2.3.07
 Completion of pumping arrangements 12.3.07 Boilers fixed 5.3.07 Engines tried under steam 12.3.07
 Main boiler safety valves adjusted 12.3.07 Thickness of adjusting washers $F\frac{1}{4}$ A $\frac{1}{4}$
 Material of Crank shaft Iron Identification Mark on Do. 293 J.K. 19.2.07 Material of Thrust shaft Iron Identification Mark on Do. 293 J.K. 19.2.07
 Material of Tunnel shafts ✓ Identification Marks on Do. ✓ Material of Screw shafts Iron Identification Marks on Do. 293 J.K. 26.10.06
 Material of Steam Pipes Solid drawn copper Test pressure 360 lbs.

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

The Engine and Boiler of this vessel have been constructed under Special Survey, are of good material and workmanship, and have been fitted and secured on board in accordance with the Rules. They are now in good working condition and in my opinion eligible to have the notation of +LMC 3, 07 in the Register Book.

Certificate (if required) to be sent to

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

The amount of Entry Fee. £ 1 : - : - When applied for, 27/3/1907
 Special £ 10 : 4 : -
 Donkey Boiler Fee £ : : - When received, 28/3/1907
 Travelling Expenses (if any) £ 8 : 2 : -

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

Committee's Minute

THUR. MAR 28 1907

Assigned

+LMC 3, 07

MACHINERY CERTIFICATE
 WRITTEN



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