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DONKEY BOILER—

Description

bestius patens

Made at *Katishhead* by whom made *Clarke Chapman Paines & Co* when made *1748* where fixed *to the wheel*

Working pressure 80, tested by hydraulic pressure to 160 No. of Certificate 2472 fire grate area 20 4 description of safety

valves *Spiral* No. of safety valves *2* area of each *5.94* if fitted with easing gear *yes* if steam from main boilers can

enter the donkey boiler 14.0 diameter of donkey boiler 6.6 length 14.0 description of riveting Lap double

Thickness of shell plates $\frac{1}{16}$ diameter of rivet holes $\frac{1}{8}$ whether punched or drilled *Welded* pitch of rivets $3\frac{3}{16}$ lap of plating $4\frac{1}{4}$

percentage of strength of joint $\frac{3}{4}$ thickness of crown plates $\frac{1}{16}$ stayed by 2 hptakes & steel straps $1\frac{1}{4}$ diam

Diameter of furnace, top 3.0" bottom 5.8" length of furnace ✓ thickness of plates $\frac{3}{8}$ & $\frac{3}{16}$ description of joint 1 Lap Single

Thickness of furnace crown plates $\frac{9}{16}$ stayed by Same as Crown working pressure of shell by rules 89

Working pressure of furnace by rules 80 diameter of uptake $10\frac{1}{2}$ " thickness of plates $\frac{7}{16}$ thickness of water tubes $\frac{7}{16}$

SPARE GEAR. State the articles supplied:— 2 Main beam bolts & nuts. 2 Top end bolts & nuts.

2 Bottom end bolts & nuts. 8 Shaft coupling bolts & nuts. 2 Bottom end

6 Eggs & 1 Ch. Ret. 1 Circulating Embryo Egg & 1 Ch. Ret.

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The foregoing is a correct description, Palae. 150 Gondwanan Index. 72 vol.

Wm. H. Kitchin & Co. Manufacturers.

1 bolt & iron ab. 10.00.

...ions as to class, &c.

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

The machinery of this vessel has been specially surveyed during construction the material & workmanship proved and render the vessel eligible in my opinion to be the Record + *L. R. C. 7. 88* in the Register Book of the Society.

The amount of Entry Fee . . £ 3 : - : - ^{paid} received by me,

received by me.

Special £42:10 :-

Donkey Boiler Fee £ - : - :-

Certificate (if required) .. £ *gratis* :

To be sent as per margin.

(Travelling Expenses, if any, £.....)

Committee's Minute

FRIDAY 20 JULY 1888

+ Lmbo 7/88

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

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

Lloyd's Register
Foundation