

52842 L

DONKEY BOILER— Description *Vertical Steel*
 Made at *Aberdeen* by whom made *Messrs J Abernethy & Co* when made *1892* where fixed *Storehold*
 Working pressure *90 lbs* tested by hydraulic pressure to *180 lbs* No. of Certificate *117* fire grate area _____ description of safety
 valves *Direct spring* No. of safety valves *one* area of each *14.19* if fitted with easing gear *yes* if steam from main boilers can
 enter the donkey boiler *no* diameter of donkey boiler *6' 5"* length *10' 6"* description of riveting *DbL riv lap*
 Thickness of shell plates *1/2" full* diameter of rivet holes *13/16* whether punched or drilled *drilled* pitch of rivets *2 3/4* lap of plating *4 1/4*
 per centage of strength of joint *64 + 40%* thickness of crown plates *25/32* stayed by *dished & 8 2 3/8 steel stays*
 Diameter of furnace, top *5' 2"* bottom *5' 4"* length of furnace *6' 4"* thickness of plates *21/32* description of joint *S riv lap*
 Thickness of furnace crown plates *21/32* stayed by *uptake & eight 2 3/8 stays* working pressure of shell by rules *90 lbs*
 Working pressure of furnace by rules *90 lbs* *side* diameter of uptake *1' 6"* thickness of plates *3/8* thickness of water tubes *5/16*

SPARE GEAR. State the articles supplied :—

The foregoing is a correct description,
James Warr & Co Manufacturer.

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

This donkey boiler is intended for the above named vessel, it has been constructed under Special Survey, and is of good material, and workmanship. It will be forwarded to London this week, where it will be fitted on board, together with its mountings.

Donkey Boiler now fitted in Store Hold. - Safety valves set under steam to blow at 80 lbs.

It is submitted that this vessel is eligible to remain in Class.

W.A. 24-3-92

It is submitted that this report be handed to the local engineer-surveyors for their guidance in adjusting the safety valves when the boiler has been fitted on board. W.A. 19-2-92

The amount of Entry Fee .. £ ✓ : : received by me,
 Special £ ✓ : :
 Donkey Boiler Fee £ 2 : 2 :
 Certificate (if required) .. £ : : Feb 18, 1892
 To be sent as per margin.

G.L.H.

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

Committee's Minute

For London Surveyors.

TUES. 29 MAR 1892

As now

Lloyd's Register Foundation