

Lloyd's Register of British  
and Foreign Shipping,

3 St. Nicholas Buildings, Newcastle-on-Tyne.

26<sup>th</sup> Sept 1894

LLOYD'S REGISTER

LONDON.

REC'D 27 SEP. 94

ANSR

London

The Surveyors,

Gentlemen,

Herewith we forward particulars  
of donkey boiler for <sup>5</sup>/<sub>5</sub> "Gracie"

as requested in your letter of 24<sup>th</sup> inst

I am

Yours faithfully,

at Lloyd's

MARK ON BOILER.

No. 4412

LLOYD'S TEST,

160 lbs.

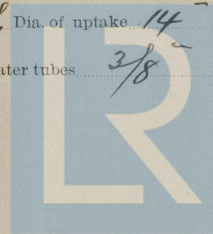
12/9/94 a.B.

A photo. of the Boiler is enclosed  
herewith.

London Report No 55871

DONKEY BOILER.

Description *Vertical 3 cross tubes*  
Made at *Patehead* By whom made *Clark Chapman & Co. (Ld)*  
When made *12/9/94* Where fixed  
Working pressure *80 lb.* tested by hydraulic pressure to *160 lb.*  
No. of Certificate *4412* Fire grate area Description of safety  
valves *Direct Sprg.* No. of safety valves *1* Area of each *8.29*  
Pressure to which they are adjusted *bolts* If fitted with easing gear *yes*  
If steam from main boilers can enter the donkey boiler *no* Dia. of donkey  
boiler *5-6* Length *11-6* Material of shell plates *steel*  
Thickness *13/32* Description of riveting long seams *Lap double*  
Dia. of rivet holes *13/16* Whether punched or drilled *drilled*  
Pitch of rivets *3* Lap of plating *4-8* Per centage of strength of  
joint Rivets *42 7/8* Thickness of shell crown plates *14* Radius of do.  
Plates *42 7/8* *32*  
*5-0* No. of stays to do. *5* Dia. of stays *1 3/8* Dia. of  
furnace Top *4-2* Bottom *4-8* Length of furnace *5-0*  
Thickness of furnace plates *35* Description of joint *Lap single*  
*64*  
Thickness of furnace crown plates *1/2* Stayed *yes* *Shell crown*  
Working pressure of shell by rules *96 lb.* Working pressure of furnace by  
rules *80 lb.* Dia. of uptake *14* Thickness of uptake plates *13*  
Thickness of water tubes *3/8* *32*



Lloyd's Register  
Foundation

LON 728-0295



27/9/94



© 2021

Lloyd's Register  
Foundation