

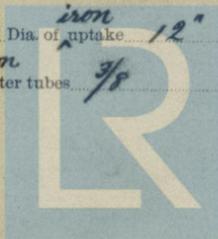
DONKEY BOILER.

Description *Steel Vertical 3 cross tubes*  
 Made at *Gateshead* By whom made *Clarke Chapman & Co*  
 When made *12.5.92* Where fixed .....

Working pressure *75 lbs* tested by hydraulic pressure to *150 lbs*  
 No. of Certificate *3874* Fire grate area ..... Description of safety  
 valves ..... No. of safety valves ..... Area of each .....

Pressure to which they are adjusted ..... If fitted with casing gear .....

If steam from main boilers can enter the donkey boiler ..... Dia. of donkey  
 boiler *4'-6"* Length *10'-6"* Material of shell plates *Steel*  
 Thickness *1/32"* Description of riveting long seams *Lap. S. Riv*  
 Dia. of rivet holes *1/16"* Whether punched or drilled *Drilled*  
 Pitch of rivets *2 1/2"* Lap of plating *3 3/8"* Per centage of strength of  
 Rivets *72.5*  
 joint Thickness of shell crown plates *1/2"* Radius of do.  
 Plates *72.5*  
*5'-0"* No. of stays to do. *3 steel* Dia. of stays *1 3/8" effective* Dia. of  
 furnace Top *3'-2 1/4"* Bottom *3'-9"* Length of furnace *5'-0"*  
 Thickness of furnace plates *15/32"* Description of joint *Lap Single*  
 Thickness of furnace crown plates *15/32"* Stayed by *as shell crown*  
 Working pressure of shell by rules *91 lbs* Working pressure of furnace by  
 rules *89 lbs* Dia. of uptake *12"* Thickness of uptake plates *3/8"*  
 Thickness of water tubes *iron 3/8"*



Lloyd's Register of British  
and Foreign Shipping,  
3, St. Nicholas Buildings, Newcastle-on-Tyne.

23<sup>rd</sup> August 1892

The Surveyors,

Falmouth

Gentlemen,

Herewith we forward particulars  
of donkey boiler for Messrs Harvey  
& Co's S.S. No 155  
as requested in your letter of 22<sup>nd</sup> Inst

We are,

Yours faithfully,  
W<sup>m</sup> Morrison

MARK ON BOILER.

No. 3874

LLOYD'S TEST,

150 lbs.

WM-12.5.92

Lloyd's Register  
Foundation