

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 hydanlic 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 easing 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 *$\frac{1}{32}$ "* Description of riveting long seams *Lap. S. Riv*
 Dia. of rivet holes *$\frac{1}{16}$ "* Whether punched or drilled *Drilled*
 Pitch of rivets *$2\frac{1}{2}$ "* Lap of plating *$3\frac{3}{8}$ "* Per centage of strength of
 Rivets *72.5*
 joint Thickness of shell crown plates *$\frac{1}{2}$ "* Radius of do.
 Plates *72.5*
5'-0" No. of stays to do. *3 steel* Dia. of stays *$1\frac{1}{8}$ "* effective Dia. of
 furnace Top *$3'-2\frac{1}{4}"$* Bottom *$3'-9"$* Length of furnace *$5'-0"$*
 Thickness of furnace plates *$\frac{15}{32}$ "* Description of joint *Lap Single*
 Thickness of furnace crown plates *$\frac{15}{32}$ "* Stayed by *as shell crown*
 Working pressure of shell by rules *91 lbs* Working pressure of furnace by
 rules *89 lbs* Dia. of uptake *$1\frac{1}{2}$ "* Thickness of uptake plates *$\frac{3}{8}$ "*
 Thickness of water tubes *$\frac{3}{8}$ "*

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

23rd 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 22nd Inst

We are,

Yours faithfully,

W^m Morrison

MARK ON BOILER.

No. 3874

LLOYD'S TEST,

150 lbs.

WM-12.5.92

Lloyd's Register
Foundation