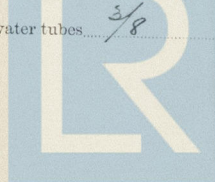


DONKEY BOILER.

Description *Vert 4 x Tubes*
 Made at *Garshead* by whom made *C. C. & Co.*
 When made *26.9.98* where fixed *Bridge House*
 Working pressure *80 lbs* tested by hydraulic pressure to *160 lbs*
 No. of Certificate *3973* Fire grate area _____ Description of safety
 valves *Spring loaded* No. of safety valves *2* Area of each *4.9 sq*
 Pressure to which they are adjusted *80 lbs* If fitted with easing gear *yes*
 If steam from main boilers can enter the donkey boiler ☒ Dia. of donkey
 boiler *5' 6"* Length *10' 0"* Material of shell plates *Steel*
 Thickness *$\frac{13}{32}$ "* Description of riveting long seams *L & D*
 Dia. of rivet holes *$\frac{25}{32}$ "* Whether punched or drilled *D*
 Pitch of rivets *$2\frac{19}{32}$ "* Lap of plating *$3\frac{1}{16}$ "* Per centage of strength of
 joint Rivets *44.6* Thickness of shell crown plates *$\frac{9}{16}$ "* Radius of do.
 Plates *69.8*
5' 0" No. of stays to do. *5* Dia. of stays *$1\frac{1}{8}$ "* Dia. of
 furnace Top *4' 2"* Bottom *4' 4"* Length of furnace *4' 6"*
 Thickness of furnace plates *$\frac{9}{16}$ "* Description of joint *L. S.*
 Thickness of furnace crown plates *$\frac{1}{2}$ "* Stayed by *as shell crown*
 Working pressure of shell by rules *88 lbs* Working pressure of furnace by
 rules *85 lbs* Dia. of uptake *14"* 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.

7th Nov 1892

The Surveyors,

Dundee

Gentlemen,

I
Herewith ~~we~~ forward particulars
of donkey boiler for the Barge
"Melita"
as requested in your letter of 4th inst

We are, I am

Yours faithfully,

Jas Barclay

MARK ON BOILER.

No. 3943

LLOYD'S TEST,

160 lbs.

J.B. 26.9.92

Lloyd's Register
Foundation