

Lloyd's Register of British
and Foreign Shipping,
Newcastle

October 6 1898

The Surveyors,

Leith

Gentlemen,

Herewith we forward particulars
of donkey boiler for S.S. No 161. *Myra*.

Ramage & Ferguson
as requested in your letter of yesterday

We are,

Yours faithfully,

G. L. Hindmarsh

MARK ON BOILER:

No. 5343

LLOYD'S TEST,

150 lbs.

G.L.F. 15.8.98

DONKEY BOILER.

Description *Vertical Tynne patent*
Made at *Glasgow* By whom made *John Schapman & Co*
When made *15.8.98* Where fixed
Working pressure *75 lbs.* tested by hydraulic pressure to *150 lbs.*
No. of Certificate *5343* 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 *5'-9"* Length *13 ft* Material of shell plates *steel*
Thickness *$\frac{3}{8}$ "* Description of riveting long seams *8 R lap*
Dia. of rivet holes *$\frac{3}{8}$ "* Whether punched or drilled *drilled*
Pitch of rivets *$2\frac{1}{2}$ "* Lap of plating *$3\frac{1}{2}$ "* Per centage of strength of
Rivets *72.6* Thickness of shell crown plates *$\frac{17}{32}$ "* Radius of do.
Joint Plates *72.4* *4 joint $9\frac{1}{2} \times \frac{3}{8}$*
5 ft No. of stays to do. *2* Dia. of stays *$1\frac{1}{2}$ "* Dia. of
furnace Top *$2-2\frac{3}{4}$* Bottom *$4-11\frac{1}{2}$* Length of furnace *4 ft*
Thickness of furnace plates *$\frac{17}{32}$ "* Description of joint *S. R. lap*
Thickness of *comb cham.* *$\frac{17}{32}$ "* Stayed by *stays*
Working pressure of shell by rules *82 lbs.* Working pressure of furnace by
rules *98 lbs.* Dia. of uptake *15"* Thickness of uptake plates *$\frac{7}{16}$ "*
Thickness of water tubes *$\frac{3}{8}$ "*

SPARE GEAR.

State the articles supplied:

The foregoing is a correct description,

Manufacturer.

LTH 568-0046