

Form No. 93.

Lloyd's Register of British
and Foreign Shipping,
MIDDLESBROUGH-ON-TEES.

3rd July 1894

The Surveyors,
Liverpool.

Gentlemen,

Herewith I forward particulars
of donkey boiler for men - Furness, Trinity &
Coys No 203 vessel

as requested in your letter of 2nd July

~~We are,~~ I am

Yours faithfully,
Wm Austin

MARK ON BOILER.

No. 818.

LLOYD'S TEST,

160 lbs.

31/3/94 WRA.

DONKEY BOILER.

Description Vertical with 6 crosswater tubes
Made at Shekton By whom made T. Sudron of 41?
When made Where fixed
Working pressure 80 lbs tested by hydraulic pressure to 160 lbs
No. of Certificate 818 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 6'6" Length 14'6" Material of shell plates Steel
Thickness 3/16" Description of riveting long seams Lap double
Dia. of rivet holes 13/16" Whether punched or drilled punched
Pitch of rivets 2 3/4" Lap of plating 1 1/4" Per centage of strength of
joint Rivets 73.4 Thickness of shell crown plates 1 1/32" Radius of do.
Plates 70.4
5'9" No. of stays to do. 6 Dia. of stays 1 1/4" Dia. of
furnace Top 5'0" Bottom 5'9" Length of furnace 6 feet
Thickness of furnace plates 19/32" Description of joint Lap Single
Thickness of furnace crown plates 9/16" Stayed by Same as shell crown
Working pressure of shell by rules 83 lbs Working pressure of furnace by
rules 81 lbs Dia. of uptake 14 1/2" Thickness of uptake plates 7/8"
Thickness of water tubes 3/8"

SPARE GEAR.

State the articles supplied :- A plan of the boiler is
enclosed herewith

The foregoing is a correct description,

Manufacturer.

APL373-0104