

Lloyd's Register of British & Foreign Shipping.

MON. 4 MAY 1903

Newcastle 6/2/03.

The Surveyors,

Antwerp

Gentlemen,

Herewith we forward particulars

of donkey boiler for Messrs Cockehill 42478

us requested in your letter of Feby 11th

We are,

Yours faithfully,

J. J. Findlay

MARK ON BOILER.

6442
No. 147
LLOYD'S TEST,
180 lbs
11-11-02 J. J. F.

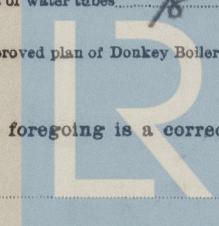
DONKEY BOILER.

Tyne patent.

No. and Description
 Made at Gt. Yarmouth C. C. 1600
 When made 11/02 Where fixed
 Working pressure 90 lbs tested by hydraulic pressure to 180 lbs
 No. of Certificate 6442 Fire grates 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 ft Length 13 ft Material of shell plates 1 1/16 Range of tensile strength 270 lbs 1/16 Description of riveting long seams D.R. laps
 32 Thickness 1/16
 Dia. of rivet holes 7/8 Whether punched or drilled D.
 Pitch of rivets 3 1/2" Lap of plating 1 1/4" Per centage of strength of Rivets 73.3
 Joint 42.5 Thickness of shell crown plates 9/16 Radius of do. 10
 Plates 5 ft No. of stays to do 6 Dia. of stay 14 1/2 x 7/8 Dia. of furnace Top 2' 6" Rad. 5' 2" Length of furnace 1
 Bottom 9/16 Thickness of furnace plates 9/16 Description of joint S.R. laps
 Thickness of furnace crown plates 9/16 Stayed by
 Working pressure of shell by rules 98 lbs Working pressure of furnace by rules 90 lbs Dia. of uptake 163" Thickness of uptake plates 7/16
 Thickness of water tubes 3/8"

Is the approved plan of Donkey Boiler forwarded herewith?

The foregoing is a correct description.


 Lloyd's Register
 Manufacturer

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