

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 Lockenill 424

as requested in your letter of

Febry 4th

We are,

Yours faithfully,

J. T. Findlay

MARK ON BOILER.

6442
No. ~~6440~~
LLOYD'S TEST,
180 lbs.
11-11-02 J.T.F.

DONKEY BOILER.

Lyne patent
No. and Description.....
Made at *Qps hd* By whom made *C. C. 1670*
When made *11/02* Where fixed.....
Working pressure *90 lb* tested by hydraulic pressure to *180 lb*
No. of Certificate *6442* 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 ft* Length *13 ft* Material of shell plates *7/16* Range of tensile
strength *27 hr* Thickness *7/16* Description of riveting long seams *DR laps*
Dia. of rivet holes *7/8* Whether punched or drilled *DR*
Pitch of rivets *3 3/16* Lap of plating *4 1/4* Per centage of strength of
joint *73.5* Thickness of shell crown plates *9/16* Radius of do. *12 1/8*
Plates *42.5* No. of stays to do. *6* Dia. of stays *1 1/2* Dia. of
furnace Top *2' 6"* Bottom *5' 2"* Length of furnace *✓*
Thickness of furnace plates *9/16* Description of joint *SR laps*
Thickness of furnace crown plates *9/16* Stayed by *✓*
Working pressure of shell by rules *98 lb* Working pressure of furnace by
rules *90 lb* Dia. of uptake *16 1/2"* 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.

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Foundation