

Lloyd's Register of British  
and Foreign Shipping,  
Glasgow.  
9<sup>th</sup> November 1901

The Surveyors,  
Sunderland.

Gentlemen,

Herewith we forward particulars  
of donkey boiler for *ex "Coranian"*  
Sunderland. No 20752  
as requested in your letter of 8<sup>th</sup> inst.

We are,

Yours faithfully,

J. W. Dimmock

MARK ON BOILER. 7904

No. 5976.

LLOYD'S TEST,

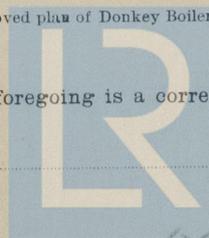
180 lbs.  
16/8/01 - J.W.D.

DONKEY BOILER.

No. and Description *one patent vertical*  
Made at *Annan* By whom made *Cochrane & Co.*  
When made *1901* Where fixed   
Working pressure *90 lbs* tested by hydraulic pressure to *180 lbs*  
No. of Certificate *5976* Fire grate area *20 1/4 sq ft* 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 x 6"* Length *14-0"* Material of shell plates *steel* Range of tensile  
strength *27 to 32* Thickness *1/2"* Description of riveting long seams *double*  
Dia. of rivet holes *27/32* Whether punched or drilled *drilled*  
Pitch of rivets *3 3/4"* Lap of plating *4 1/8"* Per centage of strength of  
Rivets *69.1* Thickness of shell crown plates *7/16"* Radius of do.  
Plates *69.3* *3-3"* No. of stays to do. *none* Dia. of stays  Radius  
of furnace Top *2 1/2"* Bottom  Length of furnace   
Thickness of furnace plates *19/32* Description of joint *riveted*  
Thickness of furnace crown plates *19/32* Stayed by *none*  
Working pressure of shell by rules *103 lbs* Working pressure of furnace by  
rules *113 lbs* Dia. of *tubes 2 1/2"* Thickness of *tube 11/16" + 13/16"*  
Thickness of *stay 1/4"* tubes

Is the approved plan of Donkey Boiler forwarded herewith? *no.*

The foregoing is a correct description,



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Foundation

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