

Lloyd's Register of British
and Foreign Shipping,
Glasgow.
9th 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 8th 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 *6.6"* Length *14.0"* Material of shell plates *steel* Range of tensile
strength *24 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"* Bottom *1 1/2"* Length of furnace *19 1/2"*
Thickens of furnace plates *19/32* Description of joint *riveted*
Thickens 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 *tubes* *11/16" & 13/16"*
Thickens of *stay* *1/4"*
Is the approved plan of Donkey Boiler forwarded herewith? *no.*

The foregoing is a correct description,

Manufacturer.

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