

Lloyd's Register of British

LLOYD'S REGISTER
GLASGOW.

REC'D OCT. 25. 1904

ANS'D

and Foreign Shipping,
24/10/04

Murchison & Lynn

189

The Surveyors,

Glasgow

Gentlemen,

Herewith ² forward particulars
of donkey boiler for Messrs Fullerton
No 178

as requested in your letter of 22nd inst

I am,

Yours faithfully,

G. A. S. L. K.

MARK ON BOILER.

No. 6845

LLOYD'S TEST,

150 lbs.

E. J. S. 26/8/04

DONKEY BOILER.

No. and Description. Vertical 4 cross tubes
Made at Hatfield by whom made Walter Chapman & Co.
When made 26/8/04 Where fixed
Working pressure 75 lbs tested by hydraulic pressure to 150 lbs
No. of Certificate 6845 Fire grate area Description of safety
valves No. of safety valves Area of each
Pressure to which they are adjusted If fitted with casing gear
If steam from main boilers can enter the donkey boiler Dia. of donkey
boiler 5'-0" Length 10'-0" Material of shell plates S Range of tensile
strength 27/32 Thickness 3/8 Description of riveting long seams Lap Rivet
Dia. of rivet holes 3/4 Whether punched or drilled drill
Pitch of rivets 7/4 Lap of plating 3 5/8 Per centage of strength of
Rivets 72.5 Joint Thickness of shell crown plates 1/2" Radius of do.
Plates 72.7 5'-0" No. of stays to do. 4 Dia. of stays 1 5/8 Dia. of
furnace Top 3-8 1/4 Bottom 4-2 Length of furnace 5-2"
Thickness of furnace plates 1/2" Description of joint Lap Single
Thickness of furnace crown plates 1/2" Stayed by as shell crown
Working pressure of shell by rules 94 Working pressure of furnace by
rules 100 Dia. of uptake 14" Thickness of uptake plates 3/8
Thickness of water tubes 3/8

Is the approved plan of Donkey Boiler forwarded herewith? ✓

The foregoing is a correct description,

Lloyd's Register
Foundation
Manufacturer.

W 712-0018