

S. S. "Kelvenside"

Form No. 93.

Sunderland. No 20841.

Lloyd's Register of British

and Foreign Shipping,

MIDDLESBROUGH-ON-TEES.

24th February 1902

The Surveyors,

Sunderland

Gentlemen,

Herewith we forward particulars
of donkey boiler for S.S. "Kelvinside"
Short Bros 303. S. S.

as requested in your letter of 21st inst

I am

Yours faithfully,

MARK ON BOILER.

No. 2612.

LLOYD'S TEST,

200 lbs.

24.10.01. J.S.

John Sanderson

S. S. "Kelvinside"

DONKEY BOILER.

No. and Description

Made at

When made

Working pressure

No. of Certificates

valves

Pressure to which they are adjusted

If steam from main boilers can enter the donkey boiler

boiler

strength

Dia. of rivet holes

Pitch of rivets

Joint

Plates

furnace

Thickness of furnace plates

Thickness of

Working pressure of shell by rules

rules

Thickness of

Is the approved plan of Donkey Boiler forwarded herewith?

1 Bgl. Mult^{ar} 2 plain fur.

Stonkton By whom made Riley Bros

24.10.01 Where fixed

100 lbs tested by hydraulic pressure to 200 lbs

2612 Fire grate area Description of safety

No. of safety valves Area of each

If fitted with easing gear

Dia. of donkey

10'0" 10'0" Material of shell plates S. Range of tensile

27 21 Description of riveting long seams d. butt str.

32 32 Whether punched or drilled dr.

15 16 Pitch of rivets 4" 2 rows

9 1/2 13.5% Percentage of strength of

78. and 27 Riv. wash.

76.5 Thickness of shell plates 32 Radius of do.

18" Dia. of stays 2 1/2 off S. Dia. of

36" Bottom Length of furnace 6'7"

17/32 Description of joint wild

C. Ch. 2 1/2 to 9/16 Stayed by 1 1/2 to 5.5 7 to 8 1/4 p. nuts

113 lbs Working pressure of furnace by

106 lbs tubes 3 1/2 Tube F 27 13 9/16

5/16 Thickness of water tubes

The foregoing is a correct description.

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Foundation

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