

Lloyd's Register of British & Foreign Shipping.

LLOYD'S REGISTER
OF SHIPPING
23 SEP. 1904
HULL.

The Surveyors,

Hull

Gentlemen,

Herewith ~~we~~ forward particulars
of donkey boiler for S.S. "Portsea"
Cook & R Co No 69

as requested in your letter of yesterday

I am
We are,

Yours faithfully,

R D Shilston

MARK ON BOILER.

No. 3271

LLOYD'S TEST,

160 lbs.
28.7.04 R.D.S.

1904 Repairing Co. Ltd.

7mc No 47.631
Hull No. 16257

4/5 Portsea

DONKEY BOILER.

No. and Description One vertical 2 cross tubes
Made at Stockton By whom made J. Seddon & Co.
When made 28.7.04 Where fixed _____
Working pressure 80 lb tested by hydraulic pressure to 160 lb
No. of Certificate 3271 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 5'-0" Length 8'-0" Material of shell plates Steel Range of tensile
strength 27/32 Thickness 11/16" Description of riveting long seams DR Lap
Dia. of rivet holes 13/16" Whether punched or drilled drilled
Pitch of rivets 2 3/4" Lap of plating _____ Per centage of strength of
Rivets 94 _____
Joint Plates 70.5 Thickness of shell crown plates 1/2" Radius of do. _____
3-9 No. of stays to do. ✓ Dia. of stays ✓ Dia. of
furnace Top 4'-1 3/8" Bottom 4'-6" Length of furnace 2'-9"
Thickness of furnace plates 7/16" Description of joint Lap S.R.
Thickness of furnace crown plates 9/16" Stayed by dished 3'-9" rad
Working pressure of shell by rules 80.1 lb Working pressure of furnace by
rules 138 lb Dia. of uptake 13" Thickness of uptake plates 3/8"
Thickness of water tubes 3/8"
Is the approved plan of Donkey Boiler forwarded herewith? Yes

The foregoing is a correct description.

Manufacturer.

W801-0073