

Lloyd's Register of British
and Foreign Shipping,

April 21st 1899

The Surveyors,

Middlesbro'

Gentlemen,

Herewith we forward particulars
of donkey boiler for Messrs Richardson & Dicks
S/S N° 503

as requested in your letter of 17th inst.

We are,

Yours faithfully,

G. B. Vaux
pro Surveyors

MARK ON BOILER.

No. 5387

LLOYD'S TEST,

180 lbs.

NDB762 - 0085

DONKEY BOILER.

Description Vertical Horace Patent

Made at S. Shields By whom made Mr. Straker

When made 11-98 Where fixed

Working pressure 90 tested by hydraulic pressure to 180 lbs

No. of Certificate 5387 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 7-6" Length 14-6" Material of shell plates Steel

Thickness 1/2" Description of riveting long seams lap S.R.

Dia. of rivet holes 1 Whether punched or drilled drilled

Pitch of rivets 1 3/8" Lap of plating 1 1/4" Per centage of strength of

3 1/4" Rivets 70.0 Plates 82.0 Thickness of shell crown plates 1/2 Radius of do.

3-8 1/2" Joint 3-8 1/2" No. of stays to do 5 ph Dia. of stays Dia. of

furnace Top Bottom 7-4 Length of furnace

Thickness of furnace plates 5/8 Description of joint lap S.R.

Thickness of furnace crown plates 5/8 Stayed by 2 ph

Working pressure of shell by rules 91.0 lbs Working pressure of furnace by

rules 91.0 lbs Dia. of uptake 22" Thickness of uptake plates 7/16

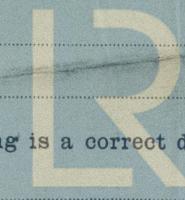
Thickness of water tubes 3/8"

SPARE GEAR.

State the articles supplied :—

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The foregoing is a correct description,



Lloyd's Register
Foundation