

112611

"Claverdon"

221 in 1899 London.

the bilge suction pipes, cocks, and valves arranged so as to prevent any communication between the sea and the bilges

were stern tube, propeller, screw shaft, and all connections examined in dry dock

fitted with a watertight door

worked from

(Donkey Boilers)

Is the screw shaft tunnel watertight

ERS, &c.—

(Letter for record

S

Total Heating Surface of Boilers

666.8

Is forced draft fitted

20

and Description of Boilers

One Single Ended.

Working Pressure 90 lbs

Tested by hydraulic pressure to 180 lbs

of test 31/5/99 Can each boiler be worked separately

✓

Area of fire grate in each boiler 30 1/2

No. and Description of safety valves to

boiler Two direct spring

Area of each valve 4.910

Pressure to which they are adjusted 90 lbs.

Are they fitted

using gear Yes

Smallest distance between boilers or uptakes and bunkers or woodwork

14"

Mean diameter of boilers 9'-6" 19/32

Material of shell plates Steel

Thickness 19/32

Description of riveting: circum. seams Single R Lap

long. seams Double R Lap

ter of rivet holes in long. seams

15/16" Pitch of rivets

3.64"

Lap of plates on width of butt straps

6 7/16"

ntages of strength of longitudinal joint

rivets 81.5

Working pressure of shell by rules 98 lbs

Size of manhole in shell

16" x 12"

compensating ring 28" x 25" x 19/32

No. and Description of Furnaces in each boiler

Two, plain

Material Steel

Outside diameter 34 1/4"

of plain part

top 6-3"

Thickness of plates

bottom 8-1

Description of longitudinal joint

Welded

No. of strengthening rings

None

ng pressure of furnace by the rules 90 lbs

Combustion chamber plates: Material Steel

Thickness: Sides

15/32"

Back 15/32"

Top 15/32"

Bottom 3/4"

of stays to ditto: Sides 8 1/2 x 8 1/2

Back 8 x 7 3/4

Top 8 1/2 x 7 1/2

If stays are fitted with nuts or riveted heads

Nuts made

Working pressure by rules 93 lbs

ial of stays Steel

Diameter at smallest part

0.980"

Area supported by each stay

720"

Working pressure by rules

108 lbs

End plates in steam space:

Steel Thickness

5/8"

Pitch of stays 14 1/2 x 14"

How are stays secured

Double nuts

Working pressure by rules

91 lbs

Material of stays

Steel

er at smallest part 2.080"

Area supported by each stay

2030"

Working pressure by rules

102

Material of Front plates at bottom

Steel

with 1/2 double

ess 5/8"

Material of Lower back plate

Steel

Thickness 1/2"

Greatest pitch of stays

13 1/4"

Working pressure of plate by rules

173

er of tubes 3 1/4"

Pitch of tubes

Material of tube plates

Steel

Thickness: Front

5/8"

Back 5/8"

Mean pitch of stays

11 1/4"

across wide water spaces

14 1/8"

Working pressures by rules

230 lbs

Girders to Chamber tops: Material

Iron

Depth and

ss of girder at centre

5" x 1 1/4"

Length as per rule

Distance apart

24"

Number and pitch of Stays in each

Two, 8 1/2"

ng pressure by rules

100 lbs

Superheater or Steam chest; how connected to boiler

None

Can the superheater be shut off and the boiler worked

by

Diameter

Length

Thickness of shell plates

Material

Description of longitudinal joint

Diam. of rivet

Pitch of rivets

Working pressure of shell by rules

Diameter of flue

Material of flue plates

Thickness

ed with rings

Distance between rings

Working pressure by rules

End plates: Thickness

How stayed

ppressure of end plates

Area of safety valves to superheater

Are they fitted with easing gear

Manufacturers

Reference

is a correct description.

2019

Lloyd's Register

Foundation

spaces for

23.33

Cubic Metres.

Master's Room

697

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.

2019

Lloyd's Register

Foundation

Reference

is a correct description.