

REPORT ON BOILERS.

No. 6468

Received at London Office

MAY 26 1908

Date of writing Report

When handed in at Local Office

19

Port of

No. in Survey held at
Reg. Book.

Date, First Survey

(Number of Visits)

19

Tons

Gross 8880

Net 6020

Master

Built at

By whom built

When built

Engines made at

By whom made

when made

Boilers made at

By whom made

when made

Registered Horse Power

Owners

Port belonging to

MULTITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.

Manufacturers of Steel

(Letter for record S. ✓)

Total Heating Surface of Boilers

Is forced draft fitted

No. and Description of

Boilers

Working Pressure

Tested by hydraulic pressure to

Date of test

No. of Certificate

Can each boiler be worked separately

Area of fire grate in each boiler

No. and Description of

safety valves to each boiler

Area of each valve

Pressure to which they are adjusted

Are they fitted with easing gear

In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler

Smallest distance between boilers or uptakes and bunkers or woodwork

Mean dia. of boilers

Length

Material of shell plates

Thickness

Range of tensile strength

Are the shell plates welded or flanged

Descrip. of riveting: cir. seams

Lap Riv. long. seams

Butt Riv. long. seams

Diameter of rivet holes in long. seams

Pitch of rivets

Top of plates of width of butt straps

Per centages of strength of longitudinal joint

Working pressure of shell by

rules

Size of manhole in shell

Size of compensating ring

No. and Description of Furnaces in each

boiler

Material

Outside diameter

Length of plain part

Thickness of plates

crown

Description of longitudinal joint

No. of strengthening rings

Working pressure of furnace by the rules

Combustion chamber

plates: Material

Thickness: Sides

Back

Top

Bottom

Pitch of stays to ditto: Sides

Back

Top

If stays are fitted with nuts or riveted heads

Nuts inside

Working pressure by rules

Material of stays

Diameter at

smallest part

Area supported by each stay

Working pressure by rule

And plates in steam space: Material

Thickness

Pitch of stays

Are stays secured

Nuts inside

Working pressure by rules

Material of stays

Diameter at smallest part

Area supported by

Working pressure by rules

Material of Front plates at bottom

Thickness

Material of

Lower back plate

Thickness

Greatest pitch of stays

Working pressure of plate by rules

Diameter of tubes

Pitch of tubes

Material of tube plate

Thickness: Front

Back

Mean pitch of stay

Pitch across wide

water spaces

Working pressures by rule

Girders to Chamber tops: Material

Depth and thickness of

girders

at centre

Working pressure by rules

Superheater or Steam chest: how connected to boiler

Can the superheater be shut off and the boiler worked

separately

Diameter

Length

Thickness of shell plates

Material

Description of longitudinal joint

Diam. of rivet

holes

Pitch of rivets

Working pressure of shell by rules

Diameter of flue

Material of flue plates

Thickness

If stiffened with rings

Distance between rings

Working pressure by rules

End plates: Thickness

How stayed

Working pressure of end plates

Area of safety valves to superheater

Are they fitted with easing gear

The foregoing is a correct description,

FOR WORKMAN, CLARK & CO., LIMITED

Manufacturer.

Is the approved plan of boiler forwarded herewith

Total No. of visits

Dates of Survey

During progress of work in shops - -

while building

During erection on board vessel - - -

Is the approved plan of boiler forwarded herewith

Total No. of visits

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

Survey Fee ... £

When applied for, 19

Travelling Expenses (if any) £

When received, 19

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRI. 29 MAY 1908

Assigned

See minute on

attached report

Lloyd's Register
Foundation

W1609-0034