

REPORT ON BOILERS.

No. 4313

Received at London Office

SAT. 6 MAR. 1920

Shipping Report

When handed in at Local Office

12-5-1919 Port of Manchester

Survey held at Leeds

Date, First Survey 4-10-18. Last Survey 3-1-1919

on the Admiralty Drifter Boiler for Drifter "LOP"

Built at Lymington By whom built George Courtney & Co.

(Number of Visits to...)
Gross Tons
Net Tons

When built

By whom made

When made

By whom made Messrs. Clayton, Son & Co. Ltd

When made 1919

Owners

Port belonging to

TITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel J. Spencer & Son Newcastle Type

Total Heating Surface of Boilers 810 sq. ft. Is forced draft fitted

Working Pressure 180 lb. Tested by hydraulic pressure to 360 lb. Date of test 3-1-1918

Area of fire grate in each boiler 30 sq. ft. No. and Description of

Pressure to which they are adjusted

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

Mean dia. of boilers 120.84" Length 9'6"

Are the shell plates welded or flanged flanged

Pitch of rivets 7"

Working pressure of shell by

No. and Description of Furnaces in each

Working pressure of furnace by the rules 180 lb. Combustion chamber

Pitch of stays to ditto: Sides 8"x7 1/4" Back 8"x7 1/2"

Material of stays steel

Area at

Material of stays steel

Area at smallest part 3.54 sq"

Material of Front plates at bottom steel

Thickness 7/8"

Material of tube plates steel

Thickness: Front 7/8" Back 1/2"

Mean pitch of stays 8 3/4"x10 3/8"

Pitch across wide

Material steel

Depth and thickness of

Number and pitch of Stays in each 2 st. 8" P.

% of strength of joint

Steam dome: description of joint to shell

Thickness of shell plates

Material

Description of longitudinal joint

Diam. of rivet holes

How stayed

Tested by Hydraulic Pressure to

Working pressure of shell by rules

Crown plates

Is Easing Gear fitted

Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler

Pressure to which each is adjusted

Is Easing Gear fitted

The foregoing is a correct description,

Manufacturer.

Is the approved plan of boiler forwarded herewith no.

Total No. of visits

During progress of work in shops

During erection on board vessel

GENERAL REMARKS

(State quality of workmanship, opinions as to class, &c.) This boiler has been constructed under survey the materials tested to the rules of this Society. The workmanship is good, and the boiler has been tested by hydraulics to 360 lb per sq. inch, and found tight. The boiler is eligible in our opinion to be classed and to have record of when the mountings have been fitted, and safety valves adjusted under steam to 180 lb pressure.

Boiler has been stamped for identification:

h: 37
LLOYD'S TEST
360 lb.
3-1-1919

Survey Fee £ 4 : 10 : 0

Travelling Expenses (if any) £

When applied for 1-3-1919

When received, 29-3-1919

Committee's Minute

signed

A. Campbell J. L. Rabaez
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

007206-007218-0242

007206-007218-0243