

REPORT ON BOILERS.

No. 43856

WED. JUL 30 1924

of writing Report

When handed in at Local Office

23. 7.

Port of

Glasgow.

in Book.

Survey held at

Clydebank

Date, First Survey

26th Jan 1924

Last Survey

12th June

1924

(Number of Visits)

141.

Gross.

Net.

on the

Three Starting Air Receivers for Kawasaki Ship Co. Ltd. 454 Tons

Diesel Engines

Built at

Clydebank

By whom built

John Brown & Co. Ltd. No. 502B When built 1924

made at

Clydebank

By whom made

John Brown & Co. Ltd.

When made

1924.

Port belonging to

Starting Air Receivers

TICAL DONKEY BOILER

No. 3

Description

Riveted Steel

Manufacturers of steel

D. Colville & Sons.

at Clydebank

By whom made

John Brown & Co. Ltd.

When made

1924

Where fixed

Working pressure 600 lbs

by hydraulic pressure to 900 lbs

Date of test

17. 21. 24 / 11. 24

No. of Certificate

16404

Fire grate area

Description of safety valves

Spring loaded

safety valves

Area of each

196 sq. in.

Pressure to which they are adjusted

630 lbs

If fitted with easing gear

No.

If steam from main boilers can

donkey boiler

✓

Dia. of donkey boiler

5' 0"

Length

15' 0"

Material of shell plates

Steel

Thickness

1 23/64"

Range of tensile

Descrip. of riveting long. seams

Double

Dia. of rivet holes

1 3/8"

Whether punched or drilled

drilled

Pitch of rivets

9 25/32"

Per centage of strength of joint

Rivets 86.0

Plates 86.0

Working pressure of shell by rules

605 lbs

Thickness of shell

end plates 1 7/16"

No. of Stays to do.

Stayed by radius

Dia. of stays

Diameter of furnace Top

Bottom

Length of furnace

Description of joint

Working pressure of furnace by rules

606 lbs

Thickness of furnace crown

Radius of do.

Stayed by

Diameter of uptake

Thickness of uptake plates

John Brown & Company, Limited.

Description of joint

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