

REPORT ON BOILERS.

No. 45802

7 JUL 1926 9 SEP 1926

Date of writing Report

July 1926

When handed in at Local Office

5. 4. 1926

Port of

Glasgow

No. in

Survey held at

Glasgow

Date, First Survey

8. 6. 26

Last Survey

30. 6. 1926

Reg. Book.

18732

on the

Enhanced Hunt Boiler in 1871.

for

H.Y. DUMANA

(Number of Visits 8)

Gross 8427

Tons

Net 5112

Master

Built at

Glasgow

By whom built

Barclay, Currie & Co. Ltd.

When built

1913. 3.

Boilers made at

By whom made

When made

Owners British India Steam Navigation Co. Ltd.

Port belonging to

Glasgow.

VERTICAL DONKEY BOILER—

No. One

Description

Enhanced Hunt. Manufacturers of steel. Stewart & Lugg & Co. Ltd.

Made at

Glasgow

By whom made

The Firth of Clyde (1921) Ltd.

When made

1926

Where fixed

Top of Lug Pole

Working pressure

30 lb.

tested by hydraulic pressure to

60 lb.

Date of test

30. 6. 26

No. of Certificate

1766

Fire grate area

—

Description of safety valves

2 Direct Spring

No. of safety valves

2

Area of each

1.07 sq. ft.

Pressure to which they are adjusted

30 lb.

If fitted with easing gear

Yes

If steam from main boilers can

enter the donkey boiler

—

Dia. of donkey boiler

4'-6"

Length

9'-10"

Material of shell plates

S.V.

Thickness

3/8"

Range of tensile

strength

28/7

Descrip. of riveting long. seams

D.B.S./S.R.

Dia. of rivet holes

13/16"

Whether punched or drilled

Drilled

Pitch of rivets

2 1/4"

Per centage of strength of joint

94.7

Working pressure of shell by rules

20 lb.

Thickness of shell crown plates

7/16"

Radius of do.

No. of Stays to do.

None

Dia. of stays

—

Diameter of furnace Top

40 3/4"

Length of furnace

29 1/2"

Thickness of furnace plates

3/8"

Description of joint

Weld.

Working pressure of furnace by rules

79 lb.

Thickness of furnace crown

—

plates

5/8"

Radius of do.

Stayed by

14 Stay Tubes

Diameter of uptake

1 1/4"

Thickness of uptake plates

None

Thickness of water tubes

5/16"

Phin 13 W.G.

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The foregoing is a correct description,

FOR THE FORTH SHIPBUILDING & ENGINEERING CO. (1921) LTD.

(LINDSAY BURNET'S BOILER WORKS)

Manufacturer.

Jas. Dick

Dates of Survey while building

During progress of work in shops - -

During erection on board vessel - -

Total No. of visits

1926 June 8-11-15-21-22-24-28-30

8

Is the approved plan of boiler forwarded herewith

Yes.

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

This Boiler has been constructed under special survey in accordance with the Rules and approved plan. The materials and workmanship employed in its manufacture are sound and good.

It will be fitted on board the vessel at Middlesbrough. This boiler has now been fitted on board, and secured in position in accordance with the Rules, and safety valves adjusted by air pressure.

J. W. Osford

28/8/26.

Middlesbrough.

Survey Fee

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£4 : 4 : 0

When applied for,

6/7/26

Travelling Expenses (if any) £

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When received,

31/9/26

10/11/26

W. Lane

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

Committee's Minute

GLASGOW 6-JUL 1926

Assigned

TRANSMIT TO LONDON

PRI. 17 SEP 1926

CD



Lloyd's Register Foundation

W1207-0027