

REPORT ON BOILERS.

No. 35147

Report 21-5-1915 When handed in at Local Office

19

Port of

Glasgow

Received at London Office Wed. May 26, 1915.

Survey held at Annan

Date, First Survey

26-3-15

Last Survey

21-5-15 19

in the

S/S "Dartmeet"

(Number of Visits)

Gross

Tons

Net

Built at

Annan

By whom built

J. Heyer's Shipbuilding Co.

When built

By whom made

Bochran & Co. Annan Ltd.

When made

1915.

Port belonging to

Boiler No. 6852

LOCAL DONKEY BOILER

No. one

Description

Bochran's Patent Manufacturers of steel

Glasgow & Steel Co. Ltd.

Annan

By whom made

Bochran & Co. Annan Ltd.

When made

1915

Where fixed

✓

Working pressure 80

Hydraulic pressure to

160

Date of test

21-5-15

No. of Certificate

1349

Fire grate area

16.75

Description of safety valves

Safety valves

Area of each

Pressure to which they are adjusted

If fitted with easing gear

If steam from main boilers can

Donkey boiler

Dia. of donkey boiler

5'-6"

Length

11'-0"

Material of shell plates

S

Thickness

7/16"

Range of tensile

Descrip. of riveting long. seams

DR

Dia. of rivet holes

25/32

Whether punched or drilled

D

Pitch of rivets

2'-6 2/9"

ting

3 7/8"

Per centage of strength of joint

Rivets

69%

Working pressure of shell by rules

104

Thickness of shell crown plates

9/16"

No. of Stays to do

4-9

No. of Stays to do

✓

Dia. of stays

✓

Radius

2'-4 1/2"

Dia. of furnace Top

2'-4 1/2"

Bottom

4'-9"

Length of furnace

3'-3 3/4"

of furnace plates

1/2

43/64

Description of joint

Hemisphere RR

Working pressure of furnace by rules

100

Thickness of furnace crown

Radius of do.

2'-4 1/2"

Stayed by

Hemisphere

Diameter of uptake

13 1/2"

Thickness of uptake plates

1/2"

Tube plates

23/32

of main tubes

8 19/32

The foregoing is a correct description,

(Sgd)

Bochran & Co. Annan Ltd.

Manufacturer.

During progress of work in shops

- -

1915 Mar 26 Apr 8-13-23 May 4-7-14-21

Drawing No. 10658

During erection on board vessel

- -

Total No. of visits

Is the approved plan of boiler forwarded herewith

Yes.

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

This boiler has been built under special survey in accordance with the approved plan & the workmanship & material are of good quality.

Survey Fee

...

£

2

:

2

:

When applied for,

19

Travelling Expenses (if any)

£

:

:

When received,

19

(Sgd) Wm. Gordon Minchin

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

Committee's Minute

FRI. 25 FEB. 1916

signed



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Foundation