

5b.

REPORT ON BOILERS.

WED. MAY 13. 1914
SAT. JUL. 24. 1915

of writing Report

19

When handed in at Local Office

12. 5. 10

14

Port of

Received at London Office

Glasgow

No. in
Book.

Survey held at

Annan

Date, First Survey

19. 3. 14

Last Survey

6. 5. 19 14

on the Boiler

No. 6538

S.S. Shelia

(Number of Visits

7)

Gross 3680

Tons Net 2318

ster

Davies

Built at

Newcastle

By whom built

Armstrong Whitworth & Co.

When built

1915

lers made at

Annan

By whom made

Lockman & Co.

Annan Ld

When made

1914

mers

Flower Motor Ship Co.

Port belonging to

London

VERTICAL DONKEY BOILER—

No. 6538

Description

Lockman Patent Manufacturers of steel D Colville & Sons Ld

de at

Annan

By whom made

Lockman & Co.

When made

1914

Where fixed

on deck

Working pressure 100 lbs

ted by hydraulic pressure to

200 lbs

Date of test

6/5/14

No. of Certificate

2648

Fire grate area

22.5 sq

Description of safety valves

of safety valves

2

Area of each

4.9 sq

Pressure to which they are adjusted

100 lbs

fitted with easing gear

Yes

If steam from main boilers can

er the donkey boiler

Yes

Dia. of donkey boiler

6.6"

Length

16.7"

Material of shell plates

steel

Thickness

2"

Range of tensile

19/32"

length

26.3

Descrip. of riveting long. seams

D. R. L.

Dia. of rivet holes

27/32"

Whether punched or drilled

drilled

Pitch of rivets

2.55"

of plating

4.2"

Per centage of strength of joint

Rivets 71.1

Plates 67

Working pressure of shell by rules

105 lbs

Thickness of shell crown plates

7/16"

adius of do.

3.3"

No. of Stays to do

Hemispherical

of stays

Radius

Diameter of furnace Top

2.9"

Bottom

Length of furnace

3.7"

ickness of furnace plates

1/2"

Description of joint

Hemispherical

Working pressure of furnace by rules

100 lbs

Thickness of furnace crown

plates

1/2"

Radius of do.

ickness of water tubes plates

F. 13/16"

B. 23/32"

Stayed by

Diameter of uptake

15 x 23

Thickness of uptake plates

9/16"

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

Dates

During progress of

work in shops

1914. Mar. 19. Apr. 3. 9. 17. 21. May 1. 6.

of Survey

During erection on

board vessel

building

Total No. of visits

7.

Is the approved plan of boiler forwarded herewith

Yes 2: 10 2/2

GENERAL REMARKS

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

This boiler has been constructed under Special Survey & is of good materials & workmanship. It is to the order of The Wallsend Shipway Co. for their No. 728.

Survey request form

No. 1096 attached

Survey Fee

...

...

£

2

:

2

:

When applied for,

19

Travelling Expenses (if any) £

:

:

When received,

19

MONTHLY ACCOUNT.

H. Sandner - Smith & Cooper

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

FRI. AUG. 13. 1915

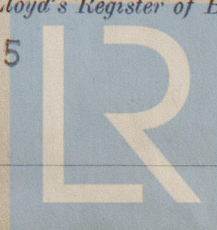
Committee's Minute

GLASGOW

12 MAY. 1914

Assigned

TRANSMIT TO LONDON

Lloyd's Register
Foundation