

REPORT ON BOILERS.

No. 33903

WED. APR. 29. 1914

Date of writing Report

19

When handed in at Local Office

25.4.14 Port of Glasgow

No. in Reg. Book.

Survey held at Glasgow

Date, First Survey

20.2.14

Last Survey

21.4.14

1914

on the Boiler No. 6362.

(Number of Visits 5)

Gross

Net

Master

Built at

By whom built

When built

Boilers made at

Annan

By whom made

Cochran & Co. Annan Ltd

When made 1914

Owners

Port belonging to

VERTICAL DONKEY BOILER

No. 6362

Description Cochran Patent Manufacturers of steel

Glasgow 2.5.14

Made at

Annan

By whom made

Cochran & Co. Annan Ltd

When made

1914

Where fixed

Working pressure 100 lb

Tested by hydraulic pressure to

200

Date of test

21/4/14

No. of Certificate

2668

Fire grate area

5.75

Description of safety valves

Spring loaded

No. of safety valves

1

Area of each

4.9

Pressure to which they are adjusted

If fitted with easing gear

If steam from main boilers can

Enter the donkey boiler

Dia. of donkey boiler

3.3

Height

Length

7.6

Material of shell plates

Steel

Thickness

3/8

Range of tensile

Length

28.32

Descrip. of riveting long. seams

S.R.L.

Dia. of rivet holes

23/32

Whether punched or drilled

drilled

Pitch of rivets

2.214

Up of plating

3.78

Per centage of strength of joint

Rivets 76.9

Working pressure of shell by rules

142

Thickness of shell crown plates

3/8

Radius of do.

2.112

No. of Stays to do.

None

Dia. of stays

—

Radius

Diameter of furnace Top

17 1/2

Bottom

2.8 1/2

Length of furnace

2.8 1/2

Thickness of furnace plates

3/8

Description of joint

S.R.L.

Working pressure of furnace by rules

149.6

Thickness of furnace crown

plates

1/2

Radius of do.

17 1/2

Stayed by

Disused

Diameter of uptake

7 1/2 x 11 1/2

Thickness of uptake plates

7/16

Thickness of water tubes

plates

F 1/2 B 1/2

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

Dates

During progress of work in shops

1914. Feb. 20. 24. Mar. 19. Apr. 17. 21.

Survey

During erection on board vessel

5

Is the approved plan of boiler forwarded herewith

Yes. 7082

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 Messrs. Allen & Co. Llanelli for a Steam Ferry on Lake Windermere.

Survey request form

1072 attached

This boiler has now been fitted on board
See Gls Rpt No 33960

Jas Easthope

Survey Fee

£ 2 : 2 : 0

When applied for,

19

Travelling Expenses (if any)

£ : : 0

When received,

19

MONTHLY ACCOUNT.

H. B. Smith

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

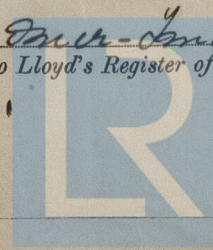
Committee's Minute

GLASGOW 28 APR. 1914

FRI. JAN. 29. 1915

Assigned

TRANSMIT TO LONDON



Lloyd's Register Foundation

38708

21 12
1950
22 12
32 12
195
5 59

38708
22 12
1950
22 12
32 12
195
5 59

REPORT ON BOILERS

Boiler No. 1

Boiler No. 2

Boiler No. 3

The following is a report on the condition of the boilers as seen on the day of inspection. The boilers were found to be in good condition and no repairs were necessary. The water level was found to be correct and the pressure was found to be within the limits of the design. The safety valves were found to be in good condition and the blowdown valves were found to be in good condition. The boilers were found to be in good condition and no repairs were necessary.

The City of New York

38708

Indemnity

Spent

