

REPORT ON BOILERS.

No. 34987
THU. APR. -8. 1915

Received at London Office

of writing Report

When handed in at Local Office

Port of

Glasgow

Date, First Survey

27/1/15

Last Survey

26/3/15

No. in
g. Book.

Survey held at

Annan

(Number of Visits)

6

Gross

Tons

Net

on the

Donkey Boiler for P. P. "Johnnie" Laura

ster

Built at

Annan

By whom built

Messrs Cochran & Co, Annan Ltd

When built

1915

lerf made at

By whom made

Port belonging to

VERTICAL DONKEY BOILER

No. 6801

Description

Cochran Patent

Manufacturers of steel

Glasgow & Steel Co.

de at

Annan

By whom made

Cochran & Co, Annan Ltd

When made

1915

Where fixed

Working pressure

100

ed by hydraulic pressure to

200

Date of test

26/3/15

No. of Certificate

13076

Fire grate area

9 3/4

Description of safety valves

Spring

of safety valves

2

Area of each

3.14

Pressure to which they are adjusted

100 lb

If fitted with easing gear

Yes

If steam from main boilers can

er the donkey boiler

No

Dia. of donkey boiler

4'-6"

Length

10'-0"

Material of shell plates

Steel

Thickness

7/16 + 3/8

Range of tensile

length

28-32

Descrip. of riveting long. seams

D.R. Lap.

Dia. of rivet holes

23/32

Whether punched or drilled

D

Pitch of rivets

2-3/5

p of plating

3/8

Per centage of strength of joint

Rivets

77

Working pressure of shell by rules

105

Thickness of shell crown plates

9/16

dia. of do.

4'-9"

No. of Stays to do.

2

Dia. of stays

1/2"

Diameter of furnace Top

100

Bottom

100

Length of furnace

2'-8 1/2"

Thickness of furnace plates

1/2 + 3/8

Description of joint

D.R. Lap.

Working pressure of furnace by rules

100

Thickness of furnace crown

ates

1/2

Radius of do.

22 1/2"

Stayed by

Spherical and Riveted Ring.

Diameter of uptake

10 1/2" x 17

Thickness of uptake plates

1/2"

Thickness of water tubes

1/2

Tube plates

Front 9/32

Back 1/2"

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

Dates

During progress of

work in shops - 1915 Jan. 27. Feb. 5 12 19. Mar. 5 26

of Survey

During erection on

while

board vessel - -

building

Total No. of visits

6

Is the approved plan of boiler forwarded herewith

Drawing No 9554.

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

This boiler has been built under Special Survey
The materials + workmanship are of good quality.

Survey request form

No. 61228 attached

Survey Fee

...

...

£

2

:

2

:

9

When applied for,

19

Travelling Expenses (if any)

£

:

:

:

When received,

19

MONTHLY ACCOUNT.

John H Heck

R. Batchelor

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

Committee's Minute

GLASGOW

7 - APR 1916

FRI 14 APR 1916

Assigned

TRANSMIT TO LONDON

W4 - 0198

Lloyd's Register
Foundation