

REPORT ON BOILERS.

Sld. No. 29510

No. 46757

e of writing Report

When handed in at Local Office

11.6.27

Port of Glasgow

Received at London Office

15 JUN 1927

17 SEP 1927

Survey held at

Annan

No. in

Book

Date, First Survey 26.4.27

Last Survey

10-6-1927

(Number of Visits 9)

No. on the

BOILER No 10104 ✓ M.S. SILVERHAZEL

ter

Built at Sunderland

By whom built

J. L. Thompson & Co. Ltd

Tons

Gross 5802

Net 3291

ers made at

Annan

By whom made

Messrs Cochran & Co. Annan Ltd

When built

1927

ers

Silver Line Ltd

When made

1927

Port belonging to

Lanark.

VERTICAL DONKEY BOILER—

No. ONE

Description

VERTICAL ✓

at

Annan

By whom made

Cochran & Co. Annan Ltd

When made

1927

Manufacturers of steel

David Colville & Sons Ltd.

by hydraulic pressure to

230 lb

Date of test

10-6-27

No. of Certificate

7450

Where fixed

Lanark

Working pressure

100 lb

safety valves

Two

Area of each

4.9

Pressure to which they are adjusted

120 lb

If fitted with easing gear

Yes

Description of safety valves

Two of the standard

the donkey boiler

Dia. of donkey boiler

6-6"

Length

16-3"

Material of shell plates

Steel

Thickness

1 1/2", 1 1/2", 1 1/2"

Range of tensile

37,660

Pitch of rivets

3.5"

Descrip. of riveting long. seams

D.R. Lap

Dia. of rivet holes

3/32"

Whether punched or drilled

Drilled

Pitch of rivets

3.5"

Working pressure of shell by rules

124.5 lbs

Thickness of shell crown plates

15.5"

Length of furnace

3-7 1/2"

plating

4 1/2"

Per centage of strength of joint

71.5

Rivets

Plates

67.2

Working pressure of furnace by rules

141 lb

Thickness of furnace crown

125.8 lb

Diameter of uptake

15" x 23"

Thickness of uptake plates

9/16"

No. of Stays to do.

9

Dia. of stays

1 1/2"

Description of joint

Scamler & Ogee

Working pressure of furnace by rules

141 lb

Thickness of furnace crown

125.8 lb

Diameter of uptake

15" x 23"

Thickness of uptake plates

9/16"

ss of furnace plates

OGEE RING

Radius of do.

2-9"

Stayed by

Scamler & Ogee

Working pressure of furnace by rules

141 lb

Thickness of furnace crown

125.8 lb

Diameter of uptake

15" x 23"

Thickness of uptake plates

9/16"

ss of water tubes

FRONT 3/32"

BACK 3/8"

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

During progress of work in shops - 1927 Apr 26 May 3-6-13-20-24-27-31 Jun 10

During erection on board vessel -

Total No. of visits

9

DRAWING No 15108

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 survey in accordance with the Rules and approved plan.

Material and workmanship Good.

This boiler is to the order of Messrs. Wm. Doxford & Sons Ltd of Sunderland, and intended for one of their motor vessels, building for the Silver Line, for classification.

This boiler has been satisfactorily fitted in the safety valves adjusted under steam to the pressure indicated above. For notation see machinery report.

This boiler is fitted for burning oil fuel F.P. above 180° Section 35 of the Rules fully complied with.

Fee ... £ 4 : 4 :

Billing Expenses (if any) £ :

When applied for, 19

When received, 19

A. Campbell

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

FRI. 23 SEP 1927

See Sld. No. 29510

GLASGOW 14 JUN 1927

TRANSMIT TO LONDON



Lloyd's Register Foundation

W475-0191