

REPORT ON BOILERS.

No. 44923.
19 AUG 1925

Received at London Office

of writing Report

When handed in at Local Office

15/8/25 Port of

Glasgow.

Survey held at

Date, First Survey

1.5.25

Last Survey

7. August 1925.

Book.

(Number of Visits)

Gross

Tons

Net

er

Built at

By whom built

When built

er made at

By whom made

Cochran & Co. Annan L^a.

When made

1925.

ers

Port belonging to

VERTICAL DONKEY BOILER—

No. one

Description

Cochran type

Manufacturers of steel

J. Colville & Son.

e at

Annan

By whom made

Cochran & Co. Annan L^a.

When made

1925

Where fixed

Working pressure 100 lb.

d by hydraulic pressure to

200 lb.

Date of test

7/8/25

No. of Certificate

6902

Fire grate area

478 ft²

Description of safety valves

of safety valves

Area of each

Pressure to which they are adjusted

If fitted with easing gear

If steam from main boilers can

the donkey boiler

Dia. of donkey boiler

3'0"

Length

8'3" overall

Material of shell plates

Steel

Thickness

3/8"

th 28/32

Descrip. of riveting long. seams

double rivet lap

Dia. of rivet holes

28/32

Whether punched or drilled

drilled

Pitch of rivets

2 3/4"

of plating

3/4"

Per centage of strength of joint

Rivets 75.5

Plates 68.1

Working pressure of shell by rules

132.5 lb.

Thickness of shell crown plates

1 5/32"

us of do.

3'0"

No. of Stays to do.

none

Dia. of stays

Diameter of furnace Top

Hemispherical

Bottom

2'6 3/8"

Length of furnace

2'6 1/6"

ness of furnace plates

1/2"

Description of joint

S.R. lap.

Working pressure of furnace by rules

213 lb.

Thickness of furnace crown

1/2"

s 1/2"

Radius of do.

14 1/2"

Stayed by

Hemispherical

Diameter of uptake

8" x 9 1/4"

Thickness of uptake plates

7/16"

ness of water tube plates

front 1/2"

back 1/2"

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED

W. V. S.

J. C. Woodham

Manufacturer.

During progress of

work in shops

1925 May 1-P. 20-27

June 9-26

Survey

During erection on

July 3-15-31

Aug 7.

while board vessel

-

-

-

ilding

Total No. of visits

10.

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 and the materials tested accordance with the Society's rules. The materials and workmanship are good.

It is to the order of Messrs Societe des Ateliers et Chantiers de France, Dunkirk and intended for vessel No. 137.

Survey Fee

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4

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When applied for,

19

Travelling Expenses (if any)

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MONTHLY ACCOUNT

A. Campbell

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

TUES. 19 OCT 1925

Committee's Minute GLASGOW 18 AUG 1925

Assigned TRANSMIT TO LONDON

See minute on

Dnk 7. E. R. M.

2750

009418-009427-0050

Lloyd's Register