

# REPORT ON BOILERS.

No. 44564

16 APR 1925

Received at London Office

When handed in at Local Office

10.4.1925 Port of Glasgow

Writing Report

in Book.

Survey held at Annan, Scotland

Date, First Survey

26/3/25 Last Survey

8 April

1925

(Number of Visits 3)

Gross

Tons

Net

Built at

By whom built

When built

made at Annan, Scotland

By whom made Messrs. Cochran & Co. Annan Ltd.

When made 1925

Port belonging to

VERTICAL DONKEY BOILER

No. One

Description Cochran Type

Manufacturers of steel D. Colvile & Sons Ltd.

By whom made Cochran & Co. Annan Ltd.

When made 1925

Working pressure 100 lbs

hydraulic pressure to 200 lbs

Date of test 8/4/25

No. of Certificate 6118

Fire grate area 22.5 sq

Description of safety valves

tety valves

Area of each

Pressure to which they are adjusted

If fitted with easing gear

If steam from main boilers can

donkey boiler

Dia. of donkey boiler 6'-6"

Length 14'-6"

Material of shell plates steel

Thickness 15" 19" 13" 27" Range of tensile 22 27 32

Descrip. of riveting long. seams D.R. LAP

Dia. of rivet holes 27/32

Whether punched or drilled drilled

Pitch of rivets 2 1/2"

ating 4' 1/4"

Per centage of strength of joint

Rivets 68.8%

Working pressure of shell by rules 110 lbs

Thickness of shell crown plates 13 1/8" 27"

do. 3'-3"

No. of Stays to do. none

Dia. of stays

Diameter of furnace Top Hemisphere

Bottom 5'-6"

Length of furnace 2'-10 1/4"

of furnace plates 1/2"

Description of joint Seamless

ogee Ring

Working pressure of furnace by rules 125 lbs

Thickness of furnace crown

ogee Ring 27/32

Radius of do. 2'-9"

Stayed by Hemisphere

Diameter of uptake 15" x 23"

Thickness of uptake plates 9/16"

of water tubes plates

Front 13/16"

Back 23/32"

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

Thomas Colvile

During progress of

work in shops - -

1925 Mar 26 Apr 28

Drawing No 12717

During erection on

board vessel - -

Total No. of visits

3

Is the approved plan of boiler forwarded herewith

## GENERAL REMARKS

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

This boiler which has not been  
with under survey has been examined throughout; the scantlings have been  
checked and found in accordance with the plan, the materials have been  
tested by the Society's Surveyors and the marks on plates checked with the  
steel plate invoice.

The boiler has been tested in my presence by hydraulic pressure to  
200 lbs per sq in. with satisfactory results.  
This boiler is to the order of Messrs Atlantic Coaling Co. Ltd. London.

Survey Fee

£ 4 : 4

When applied for,

19

Travelling Expenses (if any) £

:

When received,

19

MONTHLY ACCOUNT

J. Nicholas

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

Committee's Minute

GLASGOW 15 APR 1925

assigned

TRANSMIT TO LONDON

W.M.



© 2019

Lloyd's Register

Foundation

238 0107