

REPORT ON BOILERS.

No. 33345-

WED. NOV. 19. 1913

Received at London Office

of writing Report 14-11-1913 when handed in at Local Office

15-11-1913 Port of Glasgow

Date, First Survey 5. 10. 1913 Last Survey 14-11-1913

(Number of Visits 6) Gross 4792

Tons Net 3006

Survey held at Annan

Book.

on the Donkey Boiler for S. S. Cassis

(J. G. Kincaid & Co. E 413)

Built at Greenock

By whom built Greenock Engineering & Shipbuilding Co. Ltd.

When made 1913

By whom made Cochran & Co. Annan Ltd.

When made 1913

Port belonging to Anglo-Saxon Petroleum Co. Ltd.

Port belonging to London

VERTICAL DONKEY BOILER

No. 6393 Description Cochran

Manufacturers of steel Glasgow Iron & Steel Co.

Made at Annan

By whom made Cochran & Co.

When made 1913

Where fixed

Working pressure 100

Tested by hydraulic pressure to 200 Date of test 14-11-1913 No. of Certificate 12412 Fire grate area 31-5 Description of safety valves

No. of safety valves Area of each 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 7-6 Length 16-3 Material of shell plates S Thickness $\frac{9}{16}$ - $\frac{21}{32}$ Range of tensile

Length 28-32 Descrip. of riveting long. seams dl Dia. of rivet holes $\frac{29}{32}$ Whether punched or drilled d Pitch of rivets 2-82

Up of plating 4-2 Percentage of strength of joint Rivets 69 Plates 65 Working pressure of shell by rules 103 Thickness of shell crown plates $\frac{1}{2}$ - $\frac{29}{32}$

Radius of do. 3-9 No. of Stays to do. none Dia. of stays $\frac{1}{2}$ Diameter of furnace Top 3-3 Bottom $\frac{1}{2}$ Length of furnace 4-2 $\frac{3}{4}$

Thickness of furnace plates $\frac{9}{16}$ - $\frac{29}{32}$ Description of joint Hemispherical R¹ R² Working pressure of furnace by rules 100 Thickness of furnace crown

plates $\frac{9}{16}$ Radius of do. 3-3 Stayed by hemispherical Diameter of uptake $18\frac{1}{4} \times 28\frac{1}{2}$ Thickness of uptake plates $\frac{5}{8}$

Thickness of tubes Plain F $\frac{15}{16}$ B $\frac{25}{32}$

The foregoing is a correct description.

For COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

During progress of work in shops -- 1913 Oct. 5-10-16-31 Nov. 7-14.

During erection on board vessel --

Total No. of visits 6.

Is the approved plan of boiler forwarded herewith 14-9218

GENERAL REMARKS

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

The material & workmanship is good.
The boiler has been built under special survey.

Survey request form

No. C985 attached

MONTHLY ACCOUNT.

Survey Fee ... £ 2 : 2 : When applied for, 19

Travelling Expenses (if any) £ : : When received, 19

John H. Heck.

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

GLASGOW 18 NOV. 1913

Committee's Minute

Assigned Transmit to London

FRI. SEP. 25. 1914

TUE. AUG. 31. 1915

FRI. MAY. 12. 1916

FRI. 10 MAR. 1917

FRI. 30 NOV. 1917

© 2020

Lloyd's Register Foundation

W627-0100

LOYD'S REGISTER OF SHIPS
RECEIVED
23 JUN



© 2020

Lloyd's Register
Foundation