

## REPORT ON BOILERS.

No. 30951  
TUE. MAY. 27. 1913

Received at London Office

Jan. 4<sup>th</sup> 1912.

Date of writing Report 29-12-1911 When handed in at Local Office 2.1.1912 Port of Glasgow

No. in Survey held at Annan Date, First Survey 4.12.11 Last Survey 27.12.1911

Reg. Book. ? on the Donkey Boiler for the S.S. "Aquila" (Number of Visits 5) Tons Gross Net

Master Built at By whom built When built

Boiler made at Annan By whom made Cochran & Co Annan Ltd. When made 1911

Owners Port belonging to

VERTICAL DONKEY BOILER— No. 5556 Description Cochran Pat. Manufacturers of steel D. Colville &amp; Son.

Made at Annan By whom made Cochran &amp; Co When made 1911 Where fixed Working pressure 100

Tested by hydraulic pressure to 200 Date of test 27/12/11 No. of Certificate 11358 Fire grate area 11 3/4 Description of safety valves

No. of safety valves Area of each Pressure to which they are adjusted If fitted with casing gear If steam from main boilers can enter the donkey boiler

Dia. of donkey boiler 4'-9" Length 9'-6" Material of shell plates S. Thickness 3/8 - 7/16 Range of tensile strength 28/32 Descrip. of riveting long. seams d l Dia. of rivet holes 23/32 Whether punched or drilled d Pitch of rivets 2-395

Lap of plating 35/8 Per centage of strength of joint Rivets 74-9 Plates 69-9 Working pressure of shell by rules 100 Thickness of shell crown plates 9/16

Radius of do. 4'-9" No. of Stays to do. none Dia. of stays 1 1/2 Diameter of furnace Top 24 Bottom 24 Length of furnace 2'-10"

Thickness of furnace plates 1/2 - 5/8 Description of joint hemisphere Working pressure of furnace by rules 125 Thickness of furnace crown

plates 1/2 Radius of do. 24 Stayed by hemisphere Diameter of uptake 11 x 16 3/4 Thickness of uptake plates 1/2

Thickness of water tube plates F 3/4 B 5/8

The foregoing is a correct description,

(Signed)

For Cochran &amp; Co Annan Ltd.

Manufacturer.

Charles L. Crompton.

Dates of Survey while building

During progress of work in shops - 1911 Dec 4, 8, 16, 22, 27.

During erection on board vessel - -

Total No. of visits 5

Is the approved plan of boiler forwarded herewith yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &amp;c.) Draw 2 8849

The material &amp; workmanship are good

The Boiler has been built under special survey

Survey request form

C564 attached

Survey Fee ... £ 2 : 2 : When applied for, Monthly ap.

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

(Signed)

John H. Beck.

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

Committee's Minute FRI. JUN. - 6. 1913

Assigned

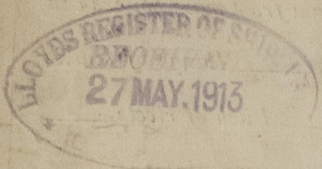
See minute on Gen Rpt

TUE. 19. OCT. 1915

FRI. 22. OCT. 1915

Lloyd's Register  
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W1376-0022



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