

REPORT ON BOILERS.

No. 32820.

WED. JUN. 11. 1913

Received at London Office

Surveying Report 6-6-13 When handed in at Local Office

7-6-13 Port of Glasgow

Survey held at Annan

Date, First Survey 25-4-13 Last Survey 6-6-1913

on the Donkey Boiler for Mess. Burmeister & Wain, Copenhagen

(Number of Visits 5) Gross Tons Net

Built at

By whom built

When built

made at Annan

By whom made Cochran & Co Annan Ltd

When made 1913

Port belonging to

TECHNICAL DONKEY BOILER

No. 10994 Description Cross Tube

Manufacturers of steel Glasgow Iron & Steel Co

Annan By whom made Cochran & Co When made 1913 Where fixed

Working pressure 80

hydraulic pressure to 200 Date of test 6-6-13 No. of Certificate 12149 Fire grate area 19 Description of safety valves

safety valves Area of each Pressure to which they are adjusted If fitted with casing gear If steam from main boilers can

donkey boiler Dia. of donkey boiler 6-0 Length 13-0 Material of shell plates S Thickness 15/32 Range of tensile

28-32 Descrip. of riveting long. seams dl Dia. of rivet holes 27/32 Whether punched or drilled d Pitch of rivets 2-29

Plating 4 1/8 Per centage of strength of joint Rivets 72-17 Plates 69-76 Working pressure of shell by rules 109 Thickness of shell crown plates 19/32

f do. 6-6 No. of Stays to do. Six Dia. of stays 2-9 9 threads Diameter of furnace Top 56 1/4 Bottom 60 Length of furnace 2-8 + 2-11 + one low 7

s of furnace plates 5/8 Description of joint sl Working pressure of furnace by rules 129 Thickness of furnace crown

3/4 Radius of do. 6-6 Stayed by uptake & 6 stay Diameter of uptake 15 3/4 Thickness of uptake plates 1/2

s of water tubes 7 1/2

The foregoing is a correct description,

For COCHRAN & CO., ANNAN, LIMITED, Manufacturer. Director.

During progress of work in shops - 1913. Apr 25. May 2. 9. 29. June 6.

During erection on board vessel - 5.

Total No. of visits

Is the approved plan of boiler forwarded herewith per 9345

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

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

by request form

896 attached

Survey Fee ... £ 2 : 2 :

When applied for, Monthly

Travelling Expenses (if any) £ :

When received, 19

John H Heck

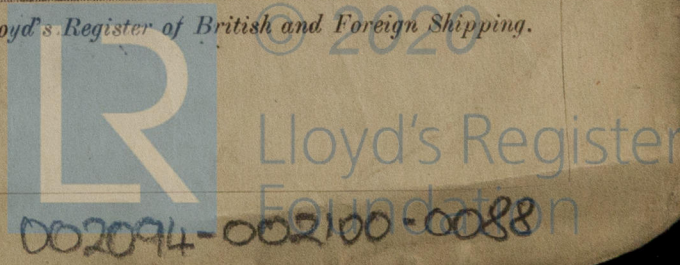
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

GLASGOW 10 JUN. 1913

TUE. MAR. 10. 1914

Committee's Minute

signed Transmit to London.



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