

Lat

REPORT ON BOILERS

No. 45230

Received at London Office

16 DEC 1925

Date of writing Report 19 When handed in at Local Office 12.12.25 19 10 Port of Glasgow

No. in Survey held at Annan, Scotland Date, First Survey 1st May 1925 Last Survey 9th December 1925

Reg. Book. on the Cochran Boiler No 9710 for Messrs Chantiers de France Vessel 2° 138 (Number of Visits 15) Tons } Gross }
Net }

Master _____ Built at _____ By whom built _____ When built _____

Boilers made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd When made 1925

Owners _____ Port belonging to _____

VERTICAL DONKEY BOILER— No. One Description Cochran type Manufacturers of steel D. Colville & Sons Ltd.

Made at Annan By whom made Cochran & Co Annan Ltd When made 1925 Where fixed _____ Working pressure 100 lbs

tested by hydraulic pressure to 200 lbs Date of test 9/12/25 No. of Certificate 16995 Fire grate area 4.78 sq ft 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 3'-0" Length 8'-3" Material of shell plates steel Thickness 3/8" Range of tensile strength 28/32 Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2.344"

Lap of plating 3 3/4" Per centage of strength of joint Rivets 75.8% Working pressure of shell by rules 182.8 lbs Thickness of shell crown plates 15/32" Plates 68.1%

Radius of do. 3'-0" No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top Remisphere Bottom 2'-6 5/8" Length of furnace 2'-6 1/16"

Thickness of furnace plates 1/2" Description of joint S.R. LAP Working pressure of furnace by rules Side 284.2 lbs Thickness of furnace crown plates 1/2" Radius of do. 14 1/2" Stayed by Remisphere Diameter of uptake 8" x 9 3/4" Thickness of uptake plates 7/16"

Thickness of ~~water~~ tube plates { Front. 1/2" Back. 1/2"

The foregoing is a correct description, *Wof*

FOR COCHRAN & CO., ANNAN, LIMITED Manufacturer. H.L. Woodham

Dates of Survey while building { During progress of work in shops - - } 1925 May 1. 8. 20. 27 June 9. 26 July 3. 31

{ During erection on board vessel - - } Aug 7. 14. 28 Sep 24 Oct 16. Nov 27 Dec 9

Total No. of visits 15

Drawing No. 14450.

Copy of 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 special survey in accordance with the Rules and approved plan. The materials and workmanship are good. Boiler forwarded to Dunkirk.

Survey Fee £ 4 : 4 : } When applied for, 10

Travelling Expenses (if any) £ : : } When received, 10

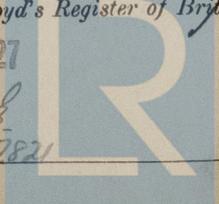
MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 15 DEC 1925

Assigned TRANSMIT TO LONDON

FRI 4 MAR 1927
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