

# REPORT ON BOILERS.

No. 44923.  
19 AUG 1925

Received at London Office

of writing Report 19 When handed in at Local Office 15/8/25 Port of Glasgow.  
 in Survey held at Annan Date, First Survey 1-5-25 Last Survey 7 August 1925.  
 Book. Boiler No. 9709 (Number of Visits 10) Gross Tons }  
 on the } Net Tons }  
 Built at Annan By whom built Cochran & Co. Annan L<sup>a</sup>. When built 1925.  
 made at } When made }  
 Port belonging to

**VERTICAL DONKEY BOILER**— No. one Description Cochran type Manufacturers of steel D. Colville Son.  
 at Annan By whom made Cochran & Co. Annan L<sup>a</sup> When made 1925 Where fixed Working pressure 100 lbs.  
 tested by hydraulic pressure to 200 lbs. Date of test 7/8/25 No. of Certificate 6902 Fire grate area 4.78 sq ft Description of safety valves  
 of safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can  
 the donkey boiler Dia. of donkey boiler 3'0" Length 8'3" overall Material of shell plates Steel Thickness 3/8" Range of tensile  
 strength 28/32 Descrip. of riveting long. seams double first lap Dia. of rivet holes 28/32 Whether punched or drilled drilled Pitch of rivets 2.264"  
 of plating 3/4" Per centage of strength of joint Rivets 75.5 Plates 68.1 Working pressure of shell by rules 182.8 lbs. Thickness of shell crown plates 15/32"  
 of do. 3'0" No. of Stays to do. none Dia. of stays Diameter of furnace Top hemisphere Bottom 2'6 3/8" Length of furnace 2'6 1/6"  
 thickness of furnace plates 1/2" Description of joint S.R. lap Working pressure of furnace by rules 213 lbs. Thickness of furnace crown  
 plates 1/2" Radius of do. 14 1/2" Stayed by hemisphere Diameter of uptake 8" x 9 1/4" Thickness of uptake plates 7/16"  
 thickness of water tube plates front 1/2" back 1/2"

The foregoing is a correct description.  
 For COCHRAN & CO., ANNAN, LIMITED W.S.S. Manufacturer.  
 J.C. Woodham

Dates During progress of work in shops - 1925 May 1-P. 20-27 June 9-26 Drawing No. 14333.  
 Survey while board vessel - July 3-15-31 Aug 7.  
 Building Total No. of visits 10. 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 survey and the materials tested accordance with the Society's rules. The materials and workmanship are good.

It is to the order of Messrs Societe des Ateliers et Chantiers de France, Dunkirk and intended for vessel No. 137.

Survey Fee ... .. £ 4 : 4 : } When applied for, 19  
 Travelling Expenses (if any) £ : : } When received, 19

MONTHLY ACCOUNT

A. Campbell

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
 TUES. 19 OCT 1928

Committee's Minute GLASGOW 18 AUG 1925  
 Assigned TRANSMIT TO LONDON

Lloyd's Register Foundation  
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