

REPORT ON BOILERS.

No. 45230

Received at London Office

Date of writing Report 19 When handed in at Local Office 12.12.25 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 20138 Tons Gross
 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 478 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% Plates 68.1% Working pressure of shell by rules 182.8 lbs Thickness of shell crown plates 15/32"
 Radius of do. 3'-0" No. of Stays to do. none Dia. of stays Diameter of furnace Top Hemisphere 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 182.8 lbs Thickness of furnace crown
 plates 1/2" Radius of do. 14 1/2" Stayed by Hemisphere 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. W.H.
 FOR COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H.L. Woodham

Dates During progress of work in shops - 1925 May 1.8.20.27 June 9.26 July 3.31
 of Survey During erection on board vessel - Aug 7.14.28 Sep 24 Oct 16 Nov 27 Dec 9
 while building 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, 19
 Travelling Expenses (if any) £ : : When received, 19

Committee's Minute

GLASGOW 15 DEC 1925

Assigned

TRANSMIT TO LONDON

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

FRI 4 MAR 1927

See Dist. Jib
yib No. 282Lloyd's Register
Foundation

009590-009600-0236