

REPORT ON BOILERS.

No. 42999

Received at London Office

of writing Report 8th Sept. 1923 When handed in at Local Office 8th Sept. 1923 Port of Glasgow

No. in Survey held at Annan Date, First Survey 29.6.23 Last Survey 7.9.1923

Book. on the Cochran Boiler No. 9227. M.S. Glenishiel. (Number of Visits 7) Gross 9415 Net 5803

ter Built at Belfast By whom built Harland & Wolff, Ltd. (1924) When built

ler made at Annan By whom made Cochran & Co., Annan, Ltd. When made 1923.

ers Glen Line Ltd Port belonging to Belfast.

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

at Annan By whom made Cochran & Co., Annan, Ltd. When made 1923 Where fixed Engine Room Working pressure 100 lbs.

d by hydraulic pressure to 200 lbs. Date of test 7.9.23 No. of Certificate 16335 Fire grate area 7½ ft (oil fired) Description of safety valves 2 Spring loaded

of safety valves 2. Area of each 1.44 ft² Pressure to which they are adjusted 100 lbs. If fitted with easing gear Yes If steam from main boilers can

r the donkey boiler ✓ Dia. of donkey boiler 3'-9" Length 10'-0" Material of shell plates Steel Thickness 3/8" & 1/2" Range of tensile 25 1/2" B. 27 1/2" F.

ngth 28 3/32 Descrip. of riveting long. seams D.R. Lap. Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2 1/4" B. 2 7/8" F.

of plating 3 3/4" Per centage of strength of joint Rivets 77.7 Plates 66.4 Working pressure of shell by rules 142 lbs. Thickness of shell crown plates 15/32

us of do. 3'-2" No. of Stays to do. None Dia. of stays - Diameter of furnace Top 3'-0 5/16 Bottom 3'-3 1/2 Length of furnace 2'-0 3/4

ickness of furnace plates 15/32 Description of joint D.R. Lap Working pressure of furnace by rules 144 lbs. Thickness of furnace crown

es 1/2" Radius of do. 23" Stayed by Dished Diameter of uptake 8 1/2 x 13 3/4 Thickness of uptake plates 1/2

ickness of water tube plates 31/32 F. 1/2 B.

The foregoing is a correct description,
For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
S. Walker

Dates During progress of work in shops - 1923 Jun 29 Jul 27 Aug 3 10 24 31 Sep 7

Survey During erection on board vessel -

while building Total No. of visits 7

Drawing No. 13462

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 & workmanship are good.

As Boiler has been installed in the Vessel & secured in place & safety valves adjusted under steam

Annual Survey Request

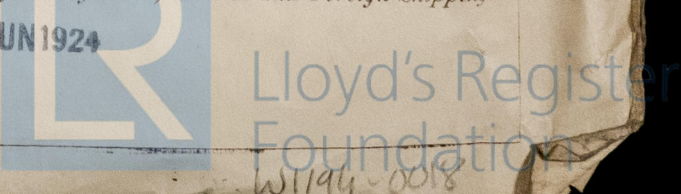
Survey Fee ... £ 4 : 4 : } When applied for 19

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

H.B. Forster William Butts.
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 11 SEP 1923

signed TRANSMIT TO LONDON



W1194-0018