

REPORT ON BOILERS.

No. 46223

Writing Report 27th Dec 1926 When handed in at Local Office 28/12/26 Port of Glasgow
 Survey held at Annan, Scotland Date, First Survey 12th Novr Last Survey 24th Dec. 1926
 on the Cochran Boiler 10144 for Messrs Mitsubishi Shoji Kaisha Ltd.
 Built at Annan, Scotland By whom built Messrs Cochran & Co. Annan Ltd When made 1926
 made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd When made 1926
 Port belonging to

LOCAL DONKEY BOILER— No. One Description Cochran Type Manufacturers of steel Phoenix & Co. Glasgow
 Annan By whom made Cochran & Co. Annan Ltd When made 1926 Where fixed Working pressure 100 lbs
 hydraulic pressure to 200 lbs Date of test 24/12/26 No. of Certificate 1264 Fire grate area 9 3/4 Description of safety valves
 safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 donkey boiler Dia. of donkey boiler 4'-6" Length 11'-9" Material of shell plates Steel Thickness 3/16, 3/8 Range of tensile
 8/32 Descrip. of riveting long. seams D R L A P Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2.156
 3/4 Per centage of strength of joint Rivets 45.190 Working pressure of shell by rules 119.2 lbs Thickness of shell crown plates 1/2
 2'-3" No. of Stays to do. Dia. of stays Diameter of furnace Top Hemisphere Bottom 3'-9" Length of furnace 2'-8 1/2
 of furnace plates 1/2 Description of joint Ogee Ring Working pressure of furnace by rules 183.2 lbs Thickness of furnace crown
 "Ogee Ring 5/8" Radius of do. 22 1/2 Stayed by Hemisphere Diameter of uptake 10 1/2 x 14 Thickness of uptake plates 1/2
 of water tube plates Front 19/32 Back 1/2
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

During progress of work in shops - 1926 Nov 12-24-30 Dec 3-4-10-17-21-24 Drawing No. 15214.
 During erection on board vessel -
 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 in accordance with the Rules & approved plan. Materials & workmanship
 good.

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

Committee's Minute GLASGOW 28 DEC 1926
 Signed TRANSMIT TO LONDON

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

FRI, 30 SEP 1927

Lloyd's Register
 Foundation

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