

REPORT ON BOILERS.

No. 46224.

Received at London Office

Report 27 Dec 1926 When handed in at Local Office 28-12-26 Port of Glasgow
 Survey held at Annan, Scotland Date, First Survey 12th Nov Last Survey 24th Dec 1926
 in the Cochran Boiler 10148 for Messrs Mitsubishi Shoji Kaisha Ltd Ship No 428
 Built at Annan, Scotland By whom built Messrs Cochran & Co Annan Ltd When made 1926
 Port belonging to

CAL DONKEY BOILER— No. One Description Cochran Type Manufacturers of steel Phoenix & Co, Glasgow
 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 1265 Fire grate area 9 3/4 Description of safety valves
 Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 Dia. of donkey boiler 4'-6" Length 11'-9" Material of shell plates Steel Thickness 3/8" Range of tensile 31,560
 Descrip. of riveting long. seams D R Lap Dia. of rivet holes 23/32" Whether punched or drilled drilled Pitch of rivets 2 3/4"
 Per centage of strength of joint Rivets 45.1% Working pressure of shell by rules 119.2 lbs Thickness of shell crown plates 1/2"
 No. of Stays to do. Dia. of stays Diameter of furnace Top Hemisphere Bottom 3'-9" Length of furnace 2'-8 1/2"
 Description of joint Welded Seam Ogee Ring Working pressure of furnace by rules 183.2 lbs Thickness of furnace crown
 Radius of do. 22 1/2" Stayed by Hemisphere Diameter of uptake 10 1/2" x 17" Thickness of uptake plates 1/2"
 plates. Front 19/32" Back 1/2"
 The foregoing is a correct description.
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H. Woodham

During progress of work in shops - 1926 Nov 14 24 30 Dec 3 4 10 14 21 24
 During erection on board vessel -
 Total No. of visits 9

Drawings 15217 ✓

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 and approved plan. Material and
 workmanship good.
 The Boiler is made of German Steel and the following are the plate numbers.
 224-265, 433-331, 279-180, 305, 400-308, 279-181, 265-182

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

MONTHLY ACCOUNT

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 J. Nicholas
 FRI. 14 OCT 1927

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

009934-009942-0306

Lloyd's Register Foundation