

REPORT ON BOILERS.

No. 45484

Received at London Office

30 JUN 1926

of writing Report 26 June 1926 When handed in at Local Office 28.6.1926 Port of Glasgow
 in Survey held at Annan, Scotland Date, First Survey 21st May Last Survey 25th June 1926
 Book. on the Cochran Boiler for Messrs Mitsubishi Shoji Kaisha Ltd London (Number of Visits 4) Gross Tons Net
 Built at Annan, Scotland By whom built Messrs Cochran & Co Annan Ltd When built 1926
 Port belonging to

VERTICAL DONKEY BOILER - No. One Description Cochran type Manufacturers of steel D. Colville & Sons Ltd.
 at Annan By whom made Cochran & Co Annan When made 1926 Where fixed Working pressure 100 lbs
 driven by hydraulic pressure to 200 lbs Date of test 25/6/26 No. of Certificate 7/55 Fire grate area 26.75 sq ft Description of 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 1'-0" Length 15'-0" Material of shell plates Steel Thickness 1/2", 3/4", 1/2" Range of tensile
 Descrip. of riveting long. seams DR lap Dia. of rivet holes 37/32" Whether punched or drilled Drilled Pitch of rivets 2.732"
 Descrip. of riveting short. seams DR lap Rivets 65.25% Working pressure of shell by rules 105 lbs Thickness of shell crown plates 7/16"
 Per centage of strength of joint 69.1% Plates 69.1% Diameter of furnace Top Hemisphere Bottom 6'-0" Length of furnace 3'-11 1/2"
 No. of Stays to do None Dia. of stays Working pressure of furnace by rules 122 lbs Thickness of furnace crown
 of furnace plates 14/32" Description of joint Seamless Working pressure of furnace by rules 101.2 lbs Thickness of furnace crown
 Radius of do. 3'-0" Stayed by Hemisphere Diameter of uptake 15"x23" Thickness of uptake plates 9/16"
 water tube plates Flat 7/8" Back 3/4"
 The foregoing is a correct description.

COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H. Woodham

During progress of work in shops - 1926 May 21, 24 June 2, 25
 During erection on board vessel -
 Total No. of visits 4

Drawing No 15074

Copy 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 my in accordance with the Rules and approved plan. Materials and workmanship good.

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

MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 29 JUN 1926
 TRANSMIT TO LONDON

TUES. 24 MAY 1927

See Note for
 apt. No 3665

© 2021

Lloyd's Register Foundation