

REPORT ON BOILERS.

No. 45483
30 JUN 1926

Received at London Office

Date of writing Report 25 June 1926 When handed in at Local Office 28-6-1926 Port of Glasgow
 No. in Reg. Book. Survey held at Annan, Scotland Date, First Survey 21st May Last Survey 25 June 1926
 on the Cochran Boiler No 10045 for Messrs Mitsubishi Shoji Kaisha Ltd. London. (Number of Visits 4) Gross Tons }
 Net Tons }
 Master Built at _____ By whom built _____ When built _____
 Boilers made at Annan, Scotland By whom made Messrs Cochran & Co. Annan Ltd When made 1926
 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 1926 Where fixed _____ Working pressure 100 lbs
 tested by hydraulic pressure to 200 lbs Date of test 25/6/26 No. of Certificate 17154 Fire grate area 26.75 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 4'-0" Length 15'-0" Material of shell plates Steel Thickness 2 1/8" 1/2" Range of tensile 2.8125
 strength 28/32 Descrip. of riveting long. seams DR Lap Dia. of rivet holes 27/32" Whether punched or drilled drilled Pitch of rivets 2.732"
 Gap of plating 1/4" Per centage of strength of joint Rivets 65.25% Working pressure of shell by rules 105 lbs Thickness of shell crown plates 7/8" 7/16"
 Radius of do. 3'-6" No. of Stays to do. have Dia. of stays _____ Diameter of furnace Top Hemisphere Bottom 6'-0" Length of furnace 3'-11 1/2"
 Thickness of furnace plates 1 1/32" Description of joint Samless & Ogden Working pressure of furnace by rules 122 lbs Thickness of furnace crown
 plates 1 1/32" Radius of do. 3'-0" Stayed by Hemisphere Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"
 Thickness of water tube plates front 7/8" Back 3/4"
 The foregoing is a correct description.
COCHRAN & CO., ANNAN, LTD. Manufacturer.

Dates of Survey while building
 During progress of work in shops - - } 1926 May 21-22 June 2-25
 During erection on board vessel - - }
 Total No. of visits 4

Drawing No. 15074

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

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

MONTHLY ACCOUNT

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

Committee's Minute GLASGOW 29 JUN 1926
 Assigned TRANSMIT TO LONDON

FRI 22 APR 1927

Lloyd's Register
 Foundation
 W1329-0066