

REPORT ON BOILERS.

No. 45485
30 JUN 1926

Received at London Office

Date of writing Report 26 June 1926 When handed in at Local Office 28-6-1926 Port of Glasgow
 No. in Survey held at Annan, Scotland Date, First Survey 21st May Last Survey 25th June 1926
 Reg. Book. on the Cochran Boiler No 10047 for Messrs Mitsubishi Shoji Kaisha Ltd, London. (Number of Visits 4) Tons Gross Net
 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 300 lbs Date of test 25/6/26 No. of Certificate 17156 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 1/2" 5/8" 1/2" Range of tensile
 strength 28/32 Descrip. of riveting long. seams D.R. lap Dia. of rivet holes 2 7/32" Whether punched or drilled drilled Pitch of rivets 2 1/2"
 Lap of plating 4 1/4" Per centage of strength of joint Rivets 65.25% Plates 69.17% 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. none Dia. of stays Diameter of furnace Top Hemisphere Bottom 6'-0" Length of furnace 3'-11 1/2"
 Thickness of furnace plates 14/32 Description of joints Seamless Ogee Ring Working pressure of furnace by rules 122 lbs Thickness of furnace crown
 plates 14/32 Ogee Ring 7/8" 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 7/8" Back 3/4"

The foregoing is a correct description,

COCHRAN & CO., ANNAN, LIMITED

Manufacturer.

J. H. Woodham

Dates During progress of work in shops - 1926 May 21-24 June 2-25
 of Survey During erection on board vessel -
 while building 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
 survey 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

Committee's Minute GLASGOW 29 JUN 1926

Assigned TRANSMIT TO LONDON

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 FRI. 29 JUL 1927

See Note F.E. No 5767

Lloyd's Register
Foundation

101331-0056