

## REPORT ON BOILERS.

No. 18952.

Date of writing Report 20/8/28 When handed in at Local Office 31<sup>st</sup> August 1928 Port of Greenock Received at London Office 5 SEP 1928  
 No. in Survey held at Greenock Date, First Survey 29<sup>th</sup> July 1924 Last Survey 29<sup>th</sup> August 1928  
 Reg. Book. on the "Brunswick" (Number of Visits ✓)  
 Master Greenock Built at Greenock By whom built Scott & Sons Ltd. Tons Net  
 Boilers made at Greenock By whom made Scott & Sons Ltd. (G.O.) When built 1928  
 Owners Atlantic Refining Co. When made 1928  
 Port belonging to Panama

Vertical BOILER— No. 501 Description Vertical Manufacturers of steel Beardmore  
 Made at Greenock By whom made Scott & Sons Ltd. When made 1928 Where fixed Engin Room Working pressure 25  
 tested by hydraulic pressure to 50 Date of test 15.6.28 No. of Certificate 1824 Fire grate area 51 Description of safety valves Double Spring  
 No. of safety valves 2 Area of each 176 Pressure to which they are adjusted 25 If fitted with easing gear Yes If steam from main boilers can  
 enter the donkey boiler ✓ Dia. of donkey boiler 2.10 Length 15.3 Material of shell plates 8 Thickness 3/8" Range of tensile  
 strength 28-32 Descrip. of riveting long. seams SR Lap Dia. of rivet holes 27/32 Whether drilled or drilled drilled Pitch of rivets 17/8"  
 Lap of plating 2 1/2" Per centage of strength of joint 60% Working pressure of shell by rules 90 Thickness of Top shell crown plates 5/8"  
 Radius of do. ✓ No. of Stays to do. ✓ Dia. of stays ✓ Diameter of furnace Top 3-6" Bottom 3-6" Length of furnace 4-3"  
 Thickness of furnace plates 7/16" Description of joint SR Lap Working pressure of furnace by rules 67 Thickness of furnace crown  
 plates 5/8" Radius of do. ✓ Stayed by ✓ Diameter of uptake 1 1/8" Thickness of uptake plates 3/8"  
 Thickness of water tubes ✓

SCOTT'S SHIPBUILDING & ENGINEERING COMPANY, LIMITED.  
 The foregoing is a correct description,  
W. Gordon-Mitchell Manufacturer.  
 Commercial Manager

Dates of Survey while building  
 During progress of work in shops --  
 During erection on board vessel --  
 Total No. of visits

See Machinery Report.

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 Special Survey in accordance with the approved plan. The workmanship, material are of good quality. It is now securely fitted on board. This Rept. accompanies that of the Machinery.

Included in: 10/11/27  
 Survey Fee £ 4 : 4 :  
 Travelling Expenses (if any) £ : :  
 London Bill 27/4/27

When applied for, See 76. Rpt.  
 When received, 19

W. Gordon-Mitchell  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 4<sup>th</sup> SEP 1928

Assigned See accompanying report



Lloyd's Register  
 Foundation

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