

REPORT ON BOILERS.

No. 38861.

Received at London Office
 Date of writing Report 21st June 1919 When handed in at Local Office 10 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 23/5/19 Last Survey 20th June 1919
 Reg. Book. on the Donkey Boiler No 7982 "ROSEWORTH"
 (Number of Visits 4) Gross 2554.22
 Tons Net 1408.41
 Master G. H. A. Mackenzie Built at Port Glasgow By whom built Dunlop Bremner No 337 Ship When built
 Boilers made at Annan By whom made Cochran & Co, Annan Ltd When made 1919
 Owners The Robert Stanley Shipping Co. Limited Port belonging to Newcastle-on-Tyne.

VERTICAL DONKEY BOILER No. 7982 Description Cochran Manufacturers of steel Glasgow & Lloyd Ltd.
 Made at Annan By whom made Cochran & Co. When made 1919 Where fixed Stockhold. Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 20/6/19 No. of Certificate 4779 Fire grate area 31.54 Description of safety valves Spring loaded
 No. of safety valves two Area of each 7.069" Pressure to which they are adjusted 12 1/2 lbs If fitted with easing gear yes If steam from main boilers can
 Enter the donkey boiler no Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates Steel Thickness 9/16" 21/32 Range of tensile 28.2 1/2
 Length 28/32 Descrip. of riveting long. seams Lap. S. K Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.82 1/2
 Lap of plating 4 1/2 Per centage of strength of joint Rivets 69 Plates 65 Working pressure of shell by rules 103 Thickness of shell crown plates 29/32 1/2
 Radius of do. 3'-9" No. of Stays to do. none Dia. of stays 1 Diameter of furnace Top Radius Bottom 6'-6" Length of furnace 50 3/4
 Thickness of furnace plates 9/16 29/32 Description of joint Working pressure of furnace by rules 100 lbs Thickness of furnace crown
 plates 9/16 Radius of do. 39 ins Stayed by Hemisphere Diameter of uptake 18 3/4 x 28 1/2 Thickness of uptake plates 9/16
 Thickness of water tube plates 7 15/16 13 25/32
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED
 T. Wailley. Manufacturer.

Dates of Survey
 During progress of work in shops - 1919 May 23 June 6. 13. 20.
 During erection on board vessel -
 while building -
 Total No. of visits 4

Drawing No 11165

Is the approved plan of boiler forwarded herewith Yes.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

This boiler has not been built under Special Survey. The material has however been tested by a Surveyor to this Society in accordance with the Rules.

The boiler has been examined inside and outside, the scantlings checked and found to be in accordance with the Rules.

The workmanship is good and the boiler found to be in every way efficient.

This donkey boiler is now efficiently fitted in the vessel.

T. Wailley

Greenock 21st 19.

Survey request form

No. C1616 attached

Survey Fee ... £ 2 : 2 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

Peter W. Gregor

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

Committee's Minute

GLASGOW

24 JUN. 1919

Assigned

TRANSMIT TO LONDON

See Gr. Rpt. No. 17575.

Lloyd's Register
 Foundation