

REC'D. 14 JAN. 1920

REPORT ON BOILERS.

No. 39477

REC'D. DEC. 24. 1919

Writing Report 22 Dec 1919 When handed in at Local Office 22-12-19 Port of Glasgow
 Survey held at Annan Date, First Survey 3/10/19 Last Survey 19 Dec 1919
 on the Donkey Boiler No 8254 "St. Glasgow"
 Built at Ardrossan By whom built Ardrossan & Co. Ltd. When built 1919
 Made at Annan By whom made Cochran & Co. Annan Ltd. When made 1919
 Mann, Mackie & Co. Ltd. Port belonging to Glasgow

VERTICAL DONKEY BOILER— No. 8254 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co.
 at Annan By whom made Cochran & Co. When made 1919 Where fixed Stockhold Working pressure 100
 by hydraulic pressure to 200 Date of test 19/12/19 No. of Certificate 15737 Fire grate area 31.5 sq ft Description of safety valves Spring loaded
 of safety valves Two Area of each Pressure to which they are adjusted 103 If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates S Thickness 9/16 Range of tensile
 gth 28/32 Descrip. of riveting long. seams Lap. & R. Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.625
 of plating 1 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
 us of do. 45 hrs No. of Stays to do. None Dia. of stays Diameter of furnace Top Radius Bottom 6'-6" Length of furnace 50 3/4 in
 kness of furnace plates 9/16 Description of joint Riweted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
 s 9/16 Radius of do. 39 hrs Stayed by Hemisphere Diameter of uptake 16 3/4 x 28 1/2 Thickness of uptake plates 9/16
 kness of water tube plates 1 1/2 B. 25/32

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 G. Valley

Dates During progress of work in shops - 1919 Oct 3-10-17-24-31 Nov 7-14-21 Dec 5-19.
 Survey while building During erection on board vessel -
 Total No. of visits 10

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 been built under special survey.
 The workmanship and materials are of good quality.

This boiler has now been fitted on board in a satisfactory manner, and its safety valves adjusted under steam to the above pressure.

Survey request form

No. C1661 attached

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

MONTHLY ACCOUNT

Peter H. Rogers & J. H. L. L. L.
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 23 DEC 1919

Assigned TRANSMIT TO LONDON

See G.L. Rpt. No. 39499.

GLASGOW 13 JAN 1920

Lloyd's Register Foundation

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