

pt. 5b.

REPORT ON BOILERS.

No. 39592.

Received at London Office
 Date of writing Report 30 Jan'y 1920 When handed in at Local Office 31. 1. 1920 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 19/12/19 Last Survey 30 Jan'y 1920
 Reg. Book. on the Donkey Boiler No 8108 (Number of Visits 5) Gross Tons Net Tons
 Master Built at By whom built Smiths Dock Coy No 759 When built
 Boilers made at Annan By whom made Cochran & Co Annan Ltd When made 1920
 Owners Port belonging to

VERTICAL DONKEY BOILER—No. 8108 Description Cochran Manufacturers of steel Stewart & Lloyd Ltd.
 Made at Annan By whom made Cochran & Co. When made 1920 Where fixed Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 30/1/20 No. of Certificate 15057 Fire grate area 37 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 8'-0" Length 16'-6" Material of shell plates S Thickness 1 1/2" Range of tensile
 strength 28/32 Descrip. of riveting long. seams Lap. S. R Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 3.04
 Lap of plating 4 3/4 Per centage of strength of joint Rivets 69.4 Working pressure of shell by rules 108 Thickness of shell crown plates 1 1/2"
 Radius of do. 48 ins No. of Stays to do. 4 Dia. of stays Diameter of furnace Top Radius Bottom 7'-0" Length of furnace 52 ins
 Thickness of furnace plates 1" 7/8 Description of joint Riveted Ring Working pressure of furnace by rules 114 Thickness of furnace crown
 plates 7/8 Radius of do. 42 ins Stayed by Hemispherical Diameter of uptake 2 1/2 x 25 Thickness of uptake plates 9/16
 Thickness of tubes plates 4 27/32 13 3/4
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 G. W. Wally

Dates During progress of work in shops— 1919 Dec 19 1920 Jan 9 16 22 30.
 of Survey During erection on board vessel—
 while building Total No. of visits 9.

Drawing No. 11138.

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 however has been tested by one of the Society's Surveyors 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 & the boiler efficient in every way.

Survey Report Form

No. 1648 attached

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

MONTHLY ACCOUNT.

Peter W. Hegor

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

GLASGOW

8-FEB 1920

TUE. SEP. 7 1920

Assigned

TRANSMIT TO LONDON

Lloyd's Register
 Foundation
 002465-002470-0112