

REPORT ON BOILERS.

No. 39561

Received at London Office WED. 28 JAN. 1920

of writing Report 19 When handed in at Local Office 26.1.1920 Port of Glasgow.
 No. in Survey held at Date, First Survey 8/12/19. Last Survey 19.1.1920.
 g. Book. (Number of Visits 5) Gross Tons Net
 on the Vertical Boiler No. 2211. S.S. Dynamo.
 Built at Workington By whom built R. Williamson & Son No. 230 When built 1920
 By whom made Anderson & Sons When made 1920.
 Port belonging to Hull.

VERTICAL DONKEY BOILER— No. 2211. Description Cross Tubes. Manufacturers of steel D. Colville & Sons.
 Made at Garfin By whom made Anderson & Sons. When made 1920. Where fixed In Stakehold Working pressure 90.
 Tested by hydraulic pressure to 180 Date of test 19.1.20 No. of Certificate 15043 Grate area 13.2. Description of safety valve Double spring loaded
 No. of safety valves 2 Area of each 2.4 Pressure to which they are adjusted 95 lbs If fitted with easing gear yes If steam from main boilers can
 Enter the donkey boiler No Dia. of donkey boiler 4.9" Length 10.0" Material of shell plates Steel Thickness 3/8" Range of tensile
 Length 28.7. Descrip. of riveting long. seams DR. cap. Dia. of rivet holes 13/16" Whether punched or drilled drilled Pitch of rivets 2 3/4"
 Up of plating 3 3/4" Per centage of strength of joint Rivets 128.3. Working pressure of shell by rules 101. Thickness of shell crown plates 1/2"
 Radius of do. 5ft. No. of Stays to do. 5. Dia. of stays 1 3/4" Diameter of furnace Top 3.10" Bottom 4.1 1/4" Length of furnace 30"
 Thickness of furnace plates 1/2" Description of joint Weld. Working pressure of furnace by rules 121. Thickness of furnace crown
 Plates 1/2" Radius of do. 3.10" Stayed by Stays Diameter of uptake 15" Thickness of uptake plates 1/2"
 Thickness of water tubes 3/8".
 The foregoing is a correct description,
 Alex. Anderson & Sons Manufacturer.

Dates During progress of work in shops— 1919 Dec 8-18. 1920 Jan 8-13-19.
 of Survey During erection on board vessel —
 while building Total No. of visits 5

Is the approved plan of boiler forwarded herewith Yes

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

The Boiler has been built under Special Survey in accordance with the Approved Plan and Rules of the Society.
 The Materials & Workmanship are good throughout.
 The Boiler is to the Order of Messrs McRie & Baxter Govan and has been dispatched there.
 This boiler has been securely fitted on board and tried under steam with satisfactory results.

Survey request form

No. ✓ Attached

Survey Fee ... £ 2 : 2 : } When applied for, 26.1.1920.
 Travelling Expenses (if any) £ : : } When received, 9.2.1920.

RW Boomber

John Barr
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 27 JAN 1920

Assigned TRANSMIT TO LONDON

See Glasgow Report

No. 39933

11 MAY 1920

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