

REPORT ON BOILERS.

No. 39822.

WED. APR. 14 1920

Received at London Office

Writing Report 101 When handed in at Local Office 12.4.1920 Port of Glasgow
 in Survey held at Glasgow Date, First Survey 3.3.20 Last Survey 6 April 1920
 Book. on the Manoeuvring Air Reservoirs No. 5916 T.S.S. GLENOGLE (Number of Visits 5) Gross Tons }
 Built at Glasgow By whom built Harland & Wolff Ltd When built 1920
 Made at Glasgow By whom made Harland & Wolff Ltd When made 1920
 Made at Glasgow By whom made North Shipton & Co When made 1920
 Horse Power Owners Glen Line Ltd Port belonging to Glasgow

MANOEUVRING AIR RESERVOIRS.

TUBULAR BOILERS MAIN, AUXILIARY OR DONKEY.

Manufacturers of Steel

Stewart & Lloyd

er for record S Total Heating Surface of Boilers — Is forced draft fitted — No. and Description of
 Three Air Reservoirs Working Pressure 356 Tested by hydraulic pressure to 712 Dates of test 25.3.20
 29.3.20
 6.4.20
 of Certificates 15192 Can each boiler be worked separately — Area of fire grate in each boiler — No. and Description of
 15206 Reservoir
 15211 valves to 2 Spring loaded Area of each valve 7.06 sq ft Pressure to which they are adjusted 356 lb
 they fitted with easing gear No In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler —
 least distance between boilers or uptakes and bunkers or woodwork — Mean dia. of boilers 6'-0 3/8 Length 26'-9 1/2
 Material of shell plates S Thickness 1 3/32 Range of tensile strength 28/32 Are the shell plates welded or flanged No
 Rip. of riveting: cir. seams Lap D.R. long. seams Shell Exp Riv Diameter of rivet holes in long. seams 1 3/16 Pitch of rivets 8 3/16
 of plates or width of butt straps 17 1/2 Per centages of strength of longitudinal joint rivets 91.9
 plate 85.5 Working pressure of shell by
 398 Size of manhole in End 16" x 12" Size of compensating ring End flanged in No. and Description of Furnaces in each
 Material — Outside diameter — Length of plain part top Thickness of plates crown
 bottom Thickness of plates bottom
 Description of longitudinal joint — No. of strengthening rings — Working pressure of furnace by the rules — Combustion chamber
 s: Material — Thickness: Sides — Back — Top — Bottom — Pitch of stays to ditto: Sides — Back —
 If stays are fitted with nuts or riveted heads — Working pressure by rules — Material of stays — Diameter at
 est part — Area supported by each stay — Working pressure by rules — End plates in steam space: Material S Thickness 1 3/32 1 3/32
 of stays How are stays secured Ho Rad Working pressure by rules 356 Material of stays — Diameter at smallest part —
 supported by each stay Working pressure by rules Material of Front plates at bottom Thickness Material of
 r back plate Thickness Greatest pitch of stays Working pressure of plate by rules Diameter of tubes
 of tubes Material of tube plates Thickness: Front Back Mean pitch of stays Pitch across wide
 spaces Working pressures by rules Girders to Chamber tops: Material Depth and thickness of
 r at centre Length as per rule Distance apart Number and pitch of Stays in each
 king pressure by rules Superheater or Steam chest: how connected to boiler Can the superheater be shut off and the boiler worked
 ately Diameter Length Thickness of shell plates Material Description of longitudinal joint Diam. of rivet
 Pitch of rivets Working pressure of shell by rules Diameter of flue Material of flue plates Thickness
 ftened with rings Distance between rings Working pressure by rules End plates: Thickness How stayed
 king pressure of end plates Area of safety valves to superheater Are they fitted with easing gear

Survey request form

2404 attached

The foregoing is a correct description,

FOR THE FORTH SHIPBUILDING & ENGINEERING CO. LTD

(LINDSAY BURNETT'S BOILER WORKS)

Manufacturer.

During progress of 1920 Mar 3. 10. 25. 29 April 6.
 work in shops - - -
 During erection on board vessel - - -

Is the approved plan of boiler forwarded herewith *See plan No 4215*
 Total No. of visits 5. *appd London 9/8/17*

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

The reservoirs have been built under special survey.
 The workmanship and materials are good.

These reservoirs have been satisfactorily fitted on board and the Safety
 Valves adjusted as when above Gas Barths 28/8/20

Survey Fee ... £ 6 : 6 : When applied for, 8/4/1920.
 Travelling Expenses (if any) £ : : When received, 31/5/1920.

FRI. SEP. 24 1920

Edw. W. Regor
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 13 APR 1920

Signed

TRANSMIT TO LONDON

See Sta. Rpt No. 40302
 002085-002093-0137

Lloyd's Register