

REPORT ON BOILERS.

No. 18605

15 SEP 1926

Received at London Office.

Writing Report 7th Sept. 1926 When handed in at Local Office 8th Sept. 1926 Port of Greenock.
 in Survey held at Port Glasgow. Date, First Survey 16th November 1925. Last Survey 3rd September 1926.
 Book. on the Twin Screw Hopper Bredger "CARRON WATER" (Number of Visits 36) Gross Tons 1232 Net Tons 576
 Built at Port Glasgow. By whom built Ferguson Bros (Port Glasgow) Ltd When built 1926
 Repaired at Port Glasgow. By whom made Ferguson Bros (Port Glasgow) Ltd When made 1926
 Repaired at Hebburn-on-Tyne. By whom made Palmer Ltd When made 1926
 Rated Horse Power Owners L. M & S. Railway Co. Port belonging to London.

L TITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel

For record ☒ Total Heating Surface of Boilers ☒ Is forced draft fitted ☒ No. and Description of
 Working Pressure 180 Tested by hydraulic pressure to ☒ Date of test ☒
 of Certificate ☒ Can each boiler be worked separately YES. Area of fire grate in each boiler No. and Description of
 valves to each boiler 2-DIRECT SPRING, DIA of each valve 2 3/4" Pressure to which they are adjusted 185 LBS
 they fitted with easing gear YES. 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 4'-9" Mean dia. of boilers ☒ Length ☒
 Material of shell plates ☒ Thickness ☒ Range of tensile strength ☒ Are the shell plates welded or flanged ☒
 Grip. of riveting: cir. seams ☒ long. seams ☒ Diameter of rivet holes in long. seams ☒ Pitch of rivets ☒
 of plates or width of butt straps ☒ Per centages of strength of longitudinal joint ☒ Working pressure of shell by
 Size of manhole in shell ☒ Size of compensating ring ☒ No. and Description of Furnaces in each
 Material ☒ Outside diameter ☒ Length of plain part ☒ Thickness of plates ☒
 Description of longitudinal joint ☒ No. of strengthening rings ☒ Working pressure of furnace by the rules ☒ Combustion chamber
 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 ☒ Area at
 least part ☒ Area supported by each stay ☒ Working pressure by rules ☒ End plates in steam space: Material ☒ Thickness ☒
 of stays ☒ How are stays secured ☒ Working pressure by rules ☒ Material of stays ☒ Area at smallest part ☒
 Area supported by each stay ☒ Working pressure by rules ☒ Material of Front plates at bottom ☒ Thickness ☒ Material of
 Front 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
 of spaces ☒ Working pressures by rules ☒ Girders to Chamber tops: Material ☒ Depth and thickness of
 at centre ☒ Length as per rule ☒ Distance apart ☒ Number and pitch of Stays in each ☒
 Working pressure by rules ☒ Steam dome: description of joint to shell ☒ % of strength of joint ☒
 Thickness of shell plates ☒ Material ☒ Description of longitudinal joint ☒ Diam. of rivet holes ☒
 of rivets ☒ Working pressure of shell by rules ☒ Crown plates ☒ Thickness ☒ How stayed ☒
 SUPERHEATER. Type ☒ Date of Approval of Plan ☒ Tested by Hydraulic Pressure to ☒
 Date of Test ☒ Is a Safety Valve fitted to each Section of the Superheater which can be shut off from the Boiler ☒
 Pressure to which each is adjusted ☒ Is Easing Gear fitted ☒

The foregoing is a correct description,

Manufacturer.

Dates } During progress of
 Survey } work in shops - -
 while } During erection on } See Machinery Report.
 building } board vessel - - -

Is the approved plan of boiler forwarded herewith ☒

Total No. of visits 36

GENERAL REMARKS

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

The boilers have been
 securely fitted on board the vessel, and the safety valves
 adjusted under steam as stated.

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

Committee's Minute GLASGOW 14 SEP 1926

Assigned See accompanying Mach. Report.

Engineer Surveyor to Lloyd's Register of Shipping.

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