

REPORT ON BOILERS.

No. 48326

-4 SEP 1928

Date of writing Report 25th Aug 1928 When handed in at Local Office 25 - 8 - 1928 Port of Glasgow
 No. in Survey held at Glasgow Date, First Survey 15.2.27 Last Survey 21.8.1928
 Reg. Book. T.S.M.V. 'KARAMEA' (Number of Visits 132) Tons { Gross 8281 Net 6052
 Master Shaw Savill and Albion Co. Ltd. Built at Glasgow By whom built The Fairfield S.E.C. Co. When built 1928.8
 Boilers made at Shaw Savill and Albion Co. Ltd. By whom made Shaw Savill and Albion Co. Ltd. When made 1928.8
 Owners Shaw Savill and Albion Co. Ltd. Port belonging to Southampton

WASTE HEAT

VERTICAL DONKEY BOILER— No. One Description Clarkson Patent Manufacturers of steel —
 Made at Lincoln By whom made Burns & Witherby Ltd. When made 1917 Where fixed Eng. Room Working pressure 100 lb
 Tested by hydraulic pressure to 200 lb Date of test 1.11.27 No. of Certificate 222 Fire grate area — Description of safety valves Spring loaded
 No. of safety valves 2 Area of each 1.76 sq ft Pressure to which they are adjusted 100 lb If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler — Diameter of donkey boiler — Length — Material of shell plates — Thickness —
 Range of tensile strength — Description of riveting long. seams — Diameter of rivet holes — Whether punched or
 drilled — Pitch of rivets — Lap of plating — Per centage of strength of joint — Rivets — Working pressure of shell by
 rules — Thickness of shell crown plates — Radius of do. — No. of stays to do. — Diameter of stays — Diameter of
 furnace—Top — Bottom — Length of furnace — Thickness of furnace side plates — Description of joint — Working
 pressure of furnace by rules — Thickness of Ogee ring — Working pressure of Ogee ring by rules — Thickness of furnace
 crown plates — Radius of do. — Stayed by — Diameter of uptake — Thickness of uptake
 plates — Thickness of tube plates — Mean pitch of stay tubes in nest — Pitch in outer vertical rows —
 Diameter of tube holes FRONT — BACK — Working pressure of tube plates by rules — Tubes: Material —
 External diameter — Thickness — No. of threads per inch — Pitch of tubes —
 Working pressure by rules — Manhole compensation: Size of opening in shell plate — Section of compensating
— No. of rivets and diameter of rivet holes — Outer row pitch at ends —

The foregoing is a correct description,

Manufacturer.

Dates { During progress of work in shops - - } Drawing No. —
 Survey while building { During erection on board vessel - - } See Accompanying Machinery Report
 Total No. of visits 132

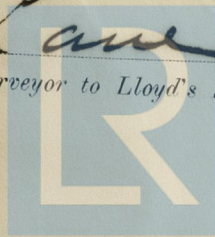
Is the approved plan of boiler forwarded herewith —

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has now been fitted on board the above vessel and its safety valves adjusted in accordance with the above.

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

Committee's Minute TUE. 4 SEP 1928
 signed See other rpt. Same number

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