

REPORT ON BOILERS.

No. 47740
28 MAR 1928

Date of writing Report 21st Feb 1928 When handed in at Local Office 23/3/28 Received at London Office
No. in Survey held at Glasgow Date, First Survey ✓ Last Survey 17. 3. 1928
Reg. Book. on the T.S.M. "VICTROLITE" (Number of Visits ✓) Tons {Gross 1409
Net 671
Master ✓ Built at Glasgow By whom built A. Stephen & Son Ltd. When built 1928. 3
Boilers made at Kil By whom made F. Knapp & Co. German W. When made 1917
Owners Imperial Oil Co. Ltd. Port belonging to Glasgow

WASTE HEAT.

VERTICAL DONKEY BOILER— No. Two Description — Manufacturers of steel —
Made at — By whom made — When made — Where fixed — Working pressure 100 lb.
tested by hydraulic pressure to — Date of test — No. of Certificate — Fire grate area — Description of safety valves —
No. of safety valves — Area of each — Pressure to which they are adjusted 100 lb. If fitted with easing gear gas 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. — 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 stay BACK stay Working pressure of tube plates by rules 175 lb. Tubes: Material
External diameter stay Thickness stay No. of threads per inch — Pitch of tubes
Working pressure by rules — Manhole compensation: Size of opening in shell plate — Section of compensating
ring — No. of rivets and diameter of rivet holes — Outer row pitch at ends

The foregoing is a correct description.

Manufacturer.

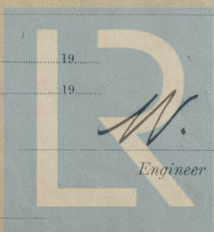
Dates of Survey while building { During progress of work in shops — See accompanying Machinery Report
During erection on board vessel —
Total No. of visits ✓ Drawing No. —
Is the approved plan of boiler forwarded herewith —

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These boilers have now been satisfactorily fitted on board the above vessel and their safety valves adjusted as above.

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

Committee's Minute GLASGOW 27 MAR 1928

Assigned See accompanying mach. report.



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