





Working pressure by Rules 201 Are the stays drilled at the outer ends no Margin stays: Diameter { At turned off part, 1 7/8" or Over threads ✓

No. of threads per inch 9 Area supported by each stay 109" Working pressure by Rules 197

Tubes: Material Iron External diameter { Plain 2 3/4" Stay 2 3/4" Thickness { 8 W.C. 5/16" No. of threads per inch 9

Pitch of tubes 3 7/8" x 3 7/8" Working pressure by Rules 275 Manhole compensation: Size of opening in shell plate 19 1/2" x 15 1/2" Section of compensating ring 37 1/2" x 30" x 1 3/16" No. of rivets and diameter of rivet holes 40-1 3/16"

Outer row rivet pitch at ends 8 3/8" Depth of flange if manhole flanged ✓ Steam Dome: Material none

Tensile strength Thickness of shell Description of longitudinal joint

Diameter of rivet holes Pitch of rivets Percentage of strength of joint { Plate Rivets

Internal diameter Working pressure by Rules Thickness of crown No. and diameter of stays

How connected to shell Inner radius of crown Working pressure by Rules

Size of doubling plate under dome Diameter of rivet holes and pitch of rivets in outer row in dome connection to shell

Type of Superheater none Manufacturers of { Tubes Steel castings

Number of elements Material of tubes Internal diameter and thickness of tubes

Material of headers Tensile strength Thickness Can the superheater be shut off and the boiler be worked separately

Is a safety valve fitted to every part of the superheater which can be shut off from the boiler

Area of each safety valve Are the safety valves fitted with easing gear Working pressure as per Rules

Pressure to which the safety valves are adjusted Hydraulic test pressure: tubes castings and after assembly in place Are drain cocks or valves fitted to free the superheater from water where necessary

Have all the requirements of Sections 14 to 23 inclusive for boilers been complied with yes

The foregoing is a correct description,  
FOR WM. SIMONS & CO., LTD. Manufacturer.  
Wm. Simons

Dates of Survey { During progress of work in shops - - - See Accompanying Are the approved plans of boiler and superheater forwarded herewith yes (If not state date of approval.)

while building { During erection on board vessel - - - Machinery report Total No. of visits 69

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Boilers have been built under special survey in accordance with the approved plan, and the Society's Rules, and requirements, the materials, and workmanship are good, and they have been securely fitted on board, and safety valves adjusted under steam.

Survey Fee ... £ Charged on When applied for, 192

Travelling Expenses (if any) £ Machinery When received, 192

Jas. Cairns  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 7-DEC 1926

Assigned See accompanying Mach. Report no



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Foundation