

Working pressure by Rules *180-185* Are the stays drilled at the outer ends *No* ✓ Margin stays: Diameter { At turned off part, or Over threads *1 1/2" x 1 1/8"*
No. of threads per inch *9* Area supported by each stay *90"* Working pressure by Rules *185-185 1/2*
Tubes: Material *S. I. STEEL* External diameter { Plain *2 1/2"* Thickness *8/16"* No. of threads per inch *9* ✓
{ Stay *2 1/2"* *4 1/8" 3 1/8" 3 1/8"*
Pitch of tubes *3 3/4" x 3 5/8"* Working pressure by Rules *192-185* Manhole compensation: Size of opening in
shell plate *16" x 12"* Section of compensating ring *3 1/8"* No. of rivets and diameter of rivet holes
Outer row rivet pitch at ends *3 1/8"* Depth of flange if manhole flanged *3 1/8"* Steam Dome: Material *✓*
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 *✓* Inner radius of crown *✓* Working pressure by Rules *✓*
How connected to shell *✓* 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 *✓* 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 22 inclusive for boilers been complied with *Yes.*

The foregoing is a correct description,
FOR GEORGE C. LLOYD & CO. LTD.
Shawbad Manufacturer.

Dates of Survey { During progress of work in shops - - *Please see Mach. Rpt.* Are the approved plans of boiler and superheater forwarded herewith (If not state date of approval.)
while building { During erection on board vessel - - -
Total No. of visits

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) *These boilers have been built under Special Survey & the workmanship & materials are good. On completion the boilers were satisfactorily fitted in the vessel. For notation see machinery report.*

Survey Fee ... £ : ✓ : When applied for, 192
Travelling Expenses (if any) £ : ✓ : When received, 192

Shawbad
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI, 9 AUG 1929*
Assigned *See S. I. Rpt. attached*