

Working pressure by Rules _____ Are the stays drilled at the outer ends _____ Margin stays: Diameter { At turned off part, _____
or _____
No. of threads per inch _____ Area supported by each stay _____ Working pressure by Rules _____
Tubes; Material *steel* External diameter { Plain *13"* Thickness { *10 lbs.* No. of threads per inch _____
Stay *4* _____
Pitch of tubes *2 3/4* Working pressure by Rules _____ Manhole compensation: Size of opening _____
shell plate *16 x 12* Section of compensating ring *14" x 1/2"* No. of rivets and diameter of rivet holes *48 - 13/16*
Outer row rivet pitch at ends *3 1/4* Depth of flange if manhole flanged _____ 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 *11"* 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 23 inclusive for boilers been complied with _____

The foregoing is a correct description,
SPENCER-BONECOURT LTD.

Dates of Survey { During progress of *1925* JAN 16 - 20 FEB 2
while work in shops - - -
building { During erection on
board vessel - - -

Are the approved plans of boiler and superheater forwarded herewith
(If not state date of approval.)

Total No. of visits *3*

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

This boiler has been built under Special Survey in accordance with the Rules and the approved plans. It was tested by hydraulic pressure to 223 lbs per sq. inch, showed no signs of weakness and was found tight & sound in every respect at that pressure.

It is stamped: - No. 1282

Hyd. test

223 lbs

W.P. 115 lbs

2.2.25 H.P.C.

Survey Fee ... £ *4 : 4 : 0*

When applied for, *10 FEB 1925*

Travelling Expenses (if any) £ *2 : 2 : 0*

When received, *17 X 2 1925*

A. H. Cornish
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUES. 14 JUL 1925

Assigned



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Foundation