





Are the stays drilled at the outer ends noMargin stays: Diameter { At turned off part, 2"  
or  
Over threadsNo. of threads per inch 9Tubes: Material steelExternal diameter { Plain 3"  
StayThickness { 8 W.G.  
1/16", 3/8", 5/16", 1/4" No. of threads per inch 9

Manhole compensation: Size of opening in

Pitch of tubes 4 1/4" x 4 1/4"End shell plate 16" x 12"

Section of compensating ring

No. of rivets and diameter of rivet holes

Outer row rivet pitch at ends

Depth of flange if manhole flanged 4 1/4"

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

Thickness of crown

No. and diameter of

stays

Inner radius of crown

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 forgings  
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

Pressure to which the safety valves are adjusted

Hydraulic test pressure

tubes

forgings and castings

and after assembly in place

Are drain cocks on

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 yesThe foregoing is a correct description,  
*W. H. Smith* RESIDENT MANAGERDates of Survey { During progress of  
work in shops - -  
while 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

Is this Boiler a duplicate of a previous case

If so, state Vessel's name and Report No.

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

This boiler has been constructed under Special Survey in accordance with the approved plans, and stamps letters and the requirements of the Rules. Workmanship and materials are good. In recommendation please see Rpt. 4.

Survey Fee ... .. £

Travelling Expenses (if any) £

When applied for,

19

When received,

19

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI 10 OCT 1942

Assigned

See Std. J.E. 33490



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Foundation