

Working pressure by Rules 194 lbs Are the stays drilled at the outer ends 7/16 ✓ Margin stays: Diameter ^{At turned off part.} 1 1/8" or 1 3/8" ✓
 No. of threads per inch 9 ✓ Area supported by each stay 63 sq" Working pressure by Rules 294 lbs ✓
 Tubes: Material Iron ✓ External diameter ^{Plain} 3 1/2" ✓ Thickness ^{Stay} 5/16" + 1/4" ✓ No. of threads per inch 9 ✓
 Pitch of tubes 9" x 9" ✓ Working pressure by Rules 180 lbs ✓ Manhole compensation: Size of opening in shell plate 20" x 16" ✓ Section of compensating ring 2' 9 1/2" x 2' 5 1/2" ✓ No. of rivets and diameter of rivet holes 32 @ 1 3/32" ✓
 Outer row rivet pitch at ends 7.65" ✓ Depth of flange if manhole flanged 3 1/2" ✓ 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 casing 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 For Palmer's Shipbuilding & Iron Co., Ltd.
 The foregoing is a correct description,
A. Cameron
 Manager, Hebburn Boiler Shed Manufacturer.

Dates of Survey ¹⁹²⁵ During progress of work in shops - - Dec. 21 ¹⁹²⁶ Jan. 5, 25, Feb. 2, 4, 9 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 6

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
These boilers were built under special survey, the workmanship and material are good.

Survey Fee £ 12 : 0 : 0 } When applied for, 22 FEB. 1926
 Travelling Expenses (if any) £ : : } When received, 26.3. 192
Thomas Napier
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 15 JUN 1926
 Assigned See Grk. Rpt. No. 18567
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