

Working pressure by Rules 208 lbs Are the stays drilled at the outer ends no Margin stays: Diameter 2"
No. of threads per inch 9 Area supported by each stay 12 1/8" Working pressure by Rules 203 lbs
Tubes: Material W Iron External diameter 3 1/4" Thickness 8 15/16" No. of threads per inch 9
Pitch of tubes 1 1/2" x 1 3/8" Working pressure by Rules best 216 Manhole compensation: Size of opening in
shell plate 16" x 16" Section of compensating ring flanged No. of rivets and diameter of rivet holes ✓
Outer row rivet pitch at ends ✓ Depth of flange if manhole flanged 4 3/8" 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
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 none Manufacturers of Tubes
Number of elements Material of tubes Steel castings
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,
THE NORTH EASTERN MARINE ENGINEERING CO., LTD.

Manufacturer.

Dates of Survey During progress of work in shops - -
while building During erection on board vessel - -

See enclosure

Are the approved plans of boiler and superheater furnished herewith Yes
(If not state date of approval.)
Total No. of visits

GENERAL REMARKS

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

These boilers have been built under Special Survey. Materials & workmanship good. Hydraulic tests satisfactory. They have been examined under steam & safety valves adjusted.

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

William Butts
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 24 AUG 1928

Assigned See Minute on
Proc Rpt 83126
attached



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Foundation