





Working pressure by Rules 216 lb. Are the stays drilled at the outer ends No Margin stays: Diameter (At turned off part, or Over threads) 1 3/4" No. of threads per inch 8 Area supported by each stay 850" Working pressure by Rules 113 1/2 lb. Tubes: Material Steel External diameter (Plain 3" Stay 3" Thickness 3/8" No. of threads per inch 9 Pitch of tubes 4 1/8" Working pressure by Rules 190 lb. Manhole compensation: Size of opening shell plate 29" x 14" Section of compensating ring flanged 1 1/4" x 8 1/4" No. of rivets and diameter of rivet holes 32 @ 1 5/16" Outer row rivet pitch at ends 6 1/16" Depth of flange if manhole flanged Ring 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 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 Number of elements Material of tubes Manufacturers of Tubes Steel castings 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, M.V. L. SMIT & ZOON'S Scheeps- & Werktuigbouw Manufactured by 4.2.26 Checked with plan yes

Dates of Survey During progress of work in shops 8/25 10/18 11/12 20/13 15/16 16/17 17/18 20/19 During erection on board vessel On Machinery report

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built under special survey, material tested as required and workmanship good. Boiler tested by hydraulic pressure as required and found sound and tight

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

J. J. Ochoa Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute FRI. 24 SEP 1926 Assigned Sec Minute on Rot Rpt 15595 attached