





Working pressure by Rules *14.3 kg* Are the stays drilled at the outer ends *Yes* Margin stays: Diameter { At turned off part, or Over threads *1 5/8"*  
No. of threads per inch *9* Area supported by each stay *50.8 cm<sup>2</sup>* Working pressure by Rules *13.8 kg*  
Tubes: Material *SA5* External diameter { Plain *2 3/4"* Thickness { *3.65 mm* No. of threads per inch *9*  
Pitch of tubes *100 x 98 mm* Working pressure by Rules *15 kg* Manhole compensation: Size of opening  
shell plate *390 x 490* Section of compensating ring *179 cm<sup>2</sup>* No. of rivets and diameter of rivet holes *54.32 mm*  
Outer row rivet pitch at ends *220 mm* Depth of flange if manhole flanged *80 mm* 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  
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  
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  
Rules Pressure to which the safety valves are adjusted Hydraulic test pressure  
tubes forgings and castings and after assembly in place Are drain cocks  
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

WERKSPROOF NV

The foregoing is a correct description,

Manufactured

Dates of Survey { During progress of work in shops - - 1940 April 16 July 23-31 Sept 16 Oct 28 Nov 20  
while building { During erection on board vessel - - 1941 Jan 3 March 17 April 1  
Are the approved plans of boiler and superheater forwarded herewith *E 24*  
(If not state date of approval.)  
Total No. of visits

Is this Boiler a duplicate of a previous case *Yes* If so, state Vessel's name and Report No. *MS. TARIA Ans up 15788*

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

The Boiler has been made under special survey in accordance with the approved plan & Secretary's letter. Material duly tested, workmanship throughout good.  
The Boiler has been shipped to Krumpholtz to be placed aboard MS. C. v. d. Gueven & in Yard No 667.  
Remains to be done. All tubes to fitted and on completion Boiler to be hydraulic tested.  
All boiler tubes have been satisfactorily fitted and the boiler tested upon completion by hydraulic pressure to 320 lb and was found sound and tight. Fitting on board satisfactory.  
F. Willems

Substitute boiler Wagner type? made by the Neptune Works Rotterdam WP 14185 and not tested survey has been fitted and is

Survey Fee ... 10.00 When applied for, 29.5. 1941  
Travelling Expenses (if any) £ : : When received, 19

Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute

FRI. 11 JAN 1946

Assigned

See minute on Fe. rpt.