

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 500 cm² Working pressure by Rules 13.8 kg

Tubes: Material Steel External diameter { Plain 2 3/4" Stay 2 3/4" Thickness { 3.65 mm 5/16" x 2-7/16" No. of threads per inch 9

Pitch of tubes 100 x 90 mm Working pressure by Rules 15 kg Manhole compensation: Size of opening in shell plate 390 x 490 mm Section of compensating ring 179 cm² 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 0 mm Steam Dome: Material L

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 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 _____ Working pressure as per Rules _____ Pressure to which the safety valves are adjusted _____ Hydraulic test pressure: tubes _____ forgings and 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 22 inclusive for boilers been complied with _____

WERKSPoor N.V. M. M. M. M. M. The foregoing is a correct description, Manufacturer.

Dates of Survey { During progress of work in shops - - - Sept 2 Oct 7 Nov 10 Jan 19 Feb 9-25 Are the approved plans of boiler and superheater forwarded herewith 14-2-20 (If not state date of approval.) while building { During erection on board vessel - - - March 25-29 April 11-17 May 18 July 6-14 Aug 14 Sept 26 Total No. of visits 10

Is this Boiler a duplicate of a previous case Yes If so, state Vessel's name and Report No. M. Tibia Amrep N^o 15738

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

The Boilers have been made under special survey in accordance with the approved plans. Secretary's letter Material duly tested, workmanship throughout good

Survey Fee £ : : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

J. M. D. J.
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____ FRI. 27 OCT 1939
 Assigned See Amrep N^o 15788

