

Working pressure by Rules ✓ Are the stays drilled at the outer ends ✓ Margin stays: Diameter { At turned off part, or Over threads ✓
No. of threads per inch ✓ Area supported by each stay ✓ Working pressure by Rules ✓
Tubes: Material ✓ External diameter { Plain ✓ Stay ✓ Thickness { ✓ No. of threads per inch ✓
Pitch of tubes ✓ Working pressure by Rules ✓ Manhole compensation: Size of opening ✓
shell plate ✓ Section of compensating ring ✓ No. of rivets and diameter of rivet holes ✓
Outer row rivet pitch at ends ✓ Depth of flange if manhole 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 of rivets ✓
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 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 ✓, 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 yes.

The foregoing is a correct description,

DEUTSCHE WERFT
AKTIENGESELLSCHAFT

Manufactured at

Dates of Survey { During progress of work in shops - - } 1/7/36, 18/7/36, 23/7/36, Are the approved plans of boiler and superheater forwarded herewith 4/4/36
while building { During erection on board vessel - - } 11/8/36, 4/9/36, 14/9/36, 22/9/36 (If not state date of approval.)
Total No. of visits 7

Is this Boiler a duplicate of a previous case yes If so, state Vessel's name and Report No. M.S. Maxima Rep. No. 1733

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This Waste Heat Donkey Boiler Coil System has been constructed under special survey, the approved plans and the Secretary's letters. The materials used in the construction are of good quality and have been tested by the Society's Surveyors. The workmanship is good. This W. H. D. B. Coil System is eligible in my opinion for notation in the Society's Register Book with * J.B. pressure 170 lbs.

Thickness of washers of the safety valve = 4.6 mm.

Survey Fee ... £84.00

When applied for, 7/10/1936

Travelling Expenses (if any) £

When received, 9/11/1936

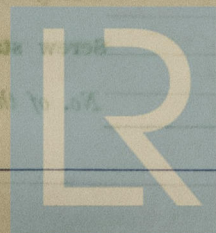
Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute

FRI. 16 OCT 1936

Assigned

See F.E. moly report



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Foundation