

No. 2747.

Received at London Office, 1943

MULTITUBULAR BOILERS—MAIN, AUXILIARY, OR DONKEY.

004206-004212-0137

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 in 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 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 from 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.....

The foregoing is a correct description,

KOCKUMS
MEKANISKA VERKSTÄD AKTIEBOLAG

Dates of Survey { During progress of work in shops - - - Are the approved plans of boiler and superheater forwarded herewith.....
while building { During erection on board vessel - - - (If not state date of approval.)
From 19th Aug. to 18th Oct. 1949. Total No. of visits 4.

Is this Boiler a duplicate of a previous case..... No..... If so, state Vessel's name and Report No. ✓

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

Three donkey boilers have been built under special survey and tested by the Surveyors to this Society as per Gothenburg Report No. 16835 and have been installed onboard under my supervision and to my satisfaction. The photostat copy of Gothenburg Report No. 16835 is returned herewith. One Exhaust Gas Economiser, as per Rpt. 10 enclosed herewith, heated by exhaust gas from top end of main engine cylinders, has also been installed. The economiser is fitted with a double 32 mm. safety valve which has been adjusted to the safe working pressure.

Safety Valves of Donkey Boilers adjusted under steam to 170 lbs/sq. in.

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

A. Børring

Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute.....

Assigned In unfiled see J.E. Rpt.



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