

Date of writing

No. in Survey Reg. Book.

Built at

Owners.....

Oil Engine

Generators

No. of Sets

OIL ENGINE

Maximum pressure

Span of beam

Revolutions per minute

Crank Shaft

Flywheel

Is a governor

Are the cylinders

Cooling Water

Lubrication

Air Compressor

Scavenging

AIR RECEIVERS

Is each receiver

Can the inter

Is there a dra

High Pressure

Seamless, lap

Starting Appliances

Seamless, lap

ELECTRIC

Pressure of

If alternating

Generators

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Are they so sp

If the generat

If the generat

PLANS. A

SPARE GEAR

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Working pressure by Rules 6.7 kg/cm² Are the stays drilled at the outer ends no Margin stays: Diameter 1 3/8"
 No. of threads per inch 11 Area supported by each stay abd 57500 cm² Working pressure by Rules 8.95 kg/cm²
 Tubes: Material S.M. Steel External diameter 63.5 cm Plain 63.5 cm Thickness 3.25 cm No. of threads per inch 11
 Stay 63.5 cm Thickness 7.94 cm
 Pitch of tubes 90 x 92 cm Working pressure by Rules 12.5 kg/cm² Manhole compensation: Size of opening in
 shell plate 505 x 405 cm Section of compensating ring flanged No. of rivets and diameter of rivet holes 44 off - 22 cm
 Outer row rivet pitch at ends 97-114 cm Depth of flange if manhole flanged 85 cm 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
 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 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 yes

The foregoing is a correct description
BURMEISTER & WAINSKIN-OG SKIBSNGGERI
 Manufacturer.

Dates of Survey while building 1940: 11/2-21/2 1941: 3/5-6/5-13/5-18/5-24/5-4/7 Are the approved plans of boiler and superheater forwarded herewith yes
 (If not state date of approval.)
 During erection on board vessel 3/2-10/2-18/2-23/2 Total No. of visits 26
1942: 9/1-27/1-12/2-27/3-18/5

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The above Century boiler has been constructed and fitted under special survey in accordance with the Rules, the approved plans and the requirements contained in the Secretary's letters.
The material used in construction has been tested as required by the Rules and the workmanship is good.

Recommend the vessel's machinery to have notation in the Register Book of DB-90 lbs

Survey Fee ... Fr 150.00 } When applied for, 21.5 1942.
 Travelling Expenses (if any) £ : : } When received, 1.8 1942.

J. Langkilde Jensen
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 11 JAN 1946

FRI. 25 OCT 1948

Assigned Deferred

See minute on Rpt. 4b

