

Working pressure by Rules 2.13 t/sq. in Are the stays drilled at the outer ends Yes ✓ Margin stays: Diameter ^{At turned off part,} 2" ✓
 No. of threads per inch 9 Area supported by each stay 1.06 sq. in Working pressure by Rules
 Tubes: Material Seamless steel external diameter ^{plain} 2 3/4" ✓ Thickness 8 L.S.G. No. of threads per inch 9
^{stay} 2 3/4" ✓ Pitch of tubes 3 7/8" Working pressure by Rules 2.75 t/sq. in Manhole compensation: Size of opening in
 shell plate 18 1/2" x 14 1/2" ✓ Section of compensating ring 1 15/16" ✓ No. of rivets and diameter of rivet holes 32 of 1 13/32"
 Outer row rivet pitch at ends 10 1/2" ✓ Depth of flange if manhole flanged _____ Steam Dome: Material None ✓
 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 None 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 casing 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 on
 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,
 _____ Manufacturer

Dates of Survey ^{During progress of} _____ Are the approved plans of boiler and superheater forwarded herewith _____
^{work in shops - -} _____
^{while} ^{During erection on} _____
^{building} ^{board vessel - -} _____ Total No. of visits 4

Is this Boiler a duplicate of a previous case Yes If so, state Vessel's name and Report No. FRAVARTA (K+h 1436)

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
 The boiler was built to an Admiralty order and the specification was stated to have
 called for construction to Lloyd's Rules.
 The boiler is eligible in my opinion to be classed as contemplated.

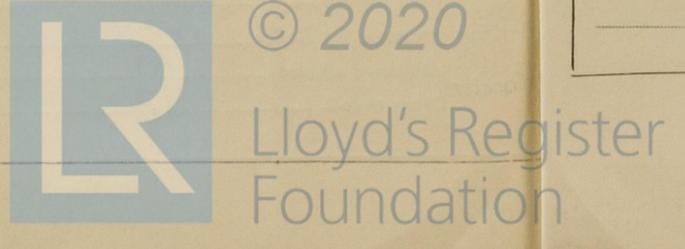
Survey Fee ... £ See Hk 1900 When applied for, 19...
 Travelling Expenses (if any) £ : : When received, 19...

Appl.
 Engineer Surveyor to Lloyd's Register of Shipping.

TUES. 24 JUN 1952

Committee's Minute _____

Assigned See F.E. nchy. rpt.



Rpt. 13.
RE
 Date of visit
 No. in Reg. Book
 Built at
 Owners
 Electric
 System of
 Pressure
 Direct or
 If alternate
 Has the A
 Generator
 are they ov
 Where mor
 series with
 Are all ter
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 Position
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Section a