

Report of Survey for Repairs, &c., of Engines and Boilers.

No. 8284

2 DEC 1942

Date of writing Report 2 Oct 1942 When handed in at Local Office 2 Oct 1942 (Received at London Office 2 DEC 1942)
 No. in Reg. Book 32847 Survey held at Philadelphia Date, First Survey 21 Sept Last Survey 22 Sept 1942
 on the Machinery of the Wood, Iron or Steel SS. SUSANA (No. of Visits 2)
 Tonnage { Gross 1979 Vessel built at Monfalcone By whom Cant. Nav. Trieste Year. Month.
 Net 3742 Engines made at Greenock By whom J. G. P. Macie 160 When 1914 4
 Nominal Horse Power 120 Boilers, when made Main 1914 4 (Donkey)
 No. of Main Boilers 3 Owners Madrigal 160 Owners' Address _____
 No. of Donkey Boilers _____ (if not already reported in Appendix to Register Book.)
 Steam Pressure in Main Boilers 180 Managers _____ Port Manila P.I. Voyage _____
 in Donkey Boilers _____ If Surveyed Afloat on in Dry Dock Grina Land (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Condense

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

Was a damage report made by anyone else? If so, by whom? _____

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? _____

" " Donkey " " " "

If this was not done, state for what reasons? _____

And what parts of the Boilers could not be thus thoroughly examined? _____

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? _____

State latest date of internal examination of each boiler _____

Did the Surveyor examine the Safety Valves of the Main Boiler? _____

Did the Surveyor examine the Safety Valves of Donkey Boiler? _____

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? _____

Did the Surveyor examine the drain plugs of the Main Boilers? _____

Did the Surveyor examine all the mountings of the Main Boilers? _____

Has screw shaft now been drawn and examined? _____

Is it fitted with continuous liner? _____

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

Has shaft now been changed? If so, state reasons _____

Has the shaft now fitted been previously used? _____

Has it a continuous liner? _____

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? _____

State date of examination of Screw Shaft _____

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft _____

Engine parts, when referred to by numbers, should be counted from forward.

so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? _____

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? _____

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Now done Complete

Condense retubed, water box removed & 2 through stays renewed. Condenser tested & found satisfactory.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is in (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, *L.M.C. 9,11, or any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, *L.M.C. 9,11, or *L.M.C. 140 lb., F.D., &c.)
Good & safe working order, eligible in my opinion to remain as classed
that fresh record of survey

Fee (per Section 29)

Special Damage or Repair Fee (if any) _____

Surveying expenses (if chargeable) _____

Committee's Minute _____

Signed as above

\$28.00
\$10.00
\$4.00

Fees applied for

5th Oct. 1942

Received by me,

19

W. W. Cumham
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
 Foundation

W220-0006

Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to _____

Noted

now a casualty.

ISA
14/11/41



© 2019

Lloyd's Register
Foundation