

REC'D NEW YORK MAR 29 1948

No. 3486

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

(Received at London Office)

29 APR 1948

of writing Report March 23 1948 When handed in at Local Office 19 Port of LOS ANGELES HARBOR, CALIF.

Survey held at LOS ANGELES HARBOR, CALIF. Date, First Survey March 2 Last Survey March 7 1948

on the Machinery of the ~~Wood, Iron or Steel~~ S.S. "MINERVE" ex "DONNER LAKE" (No. of Visits 5)

Gross 10448 Vessel built at Portland, Ore. By whom Kaiser Co. Inc. When 1944

Net 6301 Engines made at Lynn, Mass. By whom General Electric Co. When 1944

Boilers, when made (Main) (Donkey)

Owners Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port (Le Havre) Voyage

If Surveyed Afloat or in Dry Dock Afloat - Berth 169, & Berth 58

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port Cleaning of

Particulars of Examination and Repairs (if any) Feed Water System

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

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

damage report made by anyone else? If so, by whom? U.S. Salvage Association

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? See Report

" Donkey " " " " "

not done, state for what reasons?

parts of the Boilers could not be thus thoroughly examined?

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

date of internal examination of each boiler Present condition of funnel(s)

Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

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

Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers?

Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

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?

now been changed? If so, state reasons

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?

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

the parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

key is not complete, state what arrangements have been made for its completion and what remains to be done Complete

Boiler Feed Water System contaminated with oily substance, presumed to be preservative

and put in Machinery, Boilers, pipelines and tanks when vessel was laid up. Feed Water Tanks,

System, Boilers and Machinery reported to have been cleaned by Todd Shipyards Corporation,

Le, Wash., before commissioning, and on voyage from Seattle, Wash., via San Francisco to San Pedro,

, February 22nd. to March 2nd, 1948 a quantity of the preservative compound which had adhered

the surfaces worked through the Feed Water System.

Examination Found:- 4 Double Bottom Fresh Water Tanks in Engine room, Port & Starboard Distilled

Tanks, Atmospheric Drain Tank and Inspection Drain Tank, various amount of oily substance

ling on top of the water and internal surfaces of tanks oily.

ating Feed Water Heater, evidence of oil and scum on internal surfaces. P.T.O.

al Observations, Opinion, and Recommendation:- The Machinery of this vessel, so far as now

clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also

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.S.M.S. 9,11, & L.M.C. 9,11, or

\* LM C 140 lb., F.D., &c.) CS 3,34,

is eligible in my opinion to remain as Class Contemplated with record of L.M.C. 2-48 as

ously recommended, in the Register Book. Spare propeller to supply at first opportunity.

ee (per Section 29) \$ : : Fees applied for

Damage or Repair Fee (if any) \$ 90.00: Mar. 22 1948

(per Section 29.) Received by me,

ing expenses (if chargeable) \$ 5.00: 19

nittee's Minute NEW YORK APR 7 1948

ned as now subject.

(SEE FIRST ENTRY RPT. SEA. 3729.)

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

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

005013-005019-0028 1/2



S.S. "MINERVE"

Boilers - Port and Starboard, steam drums, greasy scum on internal surfaces at waterline level.

NOW DONE:- Boilers - Port & Starboard:- Steam drums, baffles and internal fittings cleaned of accumulated scum and boilers washed out. Number of scattered tubes examined and no indications of oil found internally. Boilers examined on fire side and tubes found good.

4 Double Bottom Tanks in Engineroom, P. & S. Forward & Aft, (Reserve Fresh Water), Port and Starboard Distilled Water Tanks, Atmospheric Drain Tank, Inspection Drain Tank and Deaerating Heater, chemically cleaned internally, examined and found satisfactory.

*L. J. Baum*



© 2021

Lloyd's Register  
Foundation