

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

Date of writing Report July 13 1922 When handed in at Local Office July 13 1922 Port of New York  
No. in 7 Book. Survey held at Hoboken N.J. Date, First Survey and Last Survey 11 July 1922  
38445 on the Machinery of the Wood, Iron or Steel T.S. "MISSOURIAN" Master (No. of Visits)  
Gross 7800 Vessel built at Chester Pa By whom Merchant Sps Corp YEAR. MONTH.  
Net        Engines made at Philadelphia By whom W Grant & Sons When 1922  
Registered        Boilers, when made (Main) (Donkey) When 1922  
Horse Power        Owners American Hawaiian Port New York Voyage         
of Main Boilers ✓ If Surveyed Afloat or in Dry Dock Yes  
of Donkey Boilers ✓ (State name of Dock.) W & A Fletcher  
Main Pressure ✓  
Main Boilers ✓  
Donkey Boilers ✓

ast Report No.        Port         
Particulars of Examination and Repairs (if any) Condition

Periodical Surveys, when held, must be reported in detail and serialim 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.

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? ✓  
Do. " Donkey " " " " ✓

If this was not done, state for what reasons?       

What parts of the Boilers could not be thus thoroughly examined?       

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?       

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

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

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

Did the Surveyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

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

Has the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? A good fit (how vessel)

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete:-

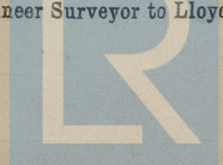
How Done:- Vessel on dry-dock Propellers, outer ends of stern bushes and sea fastenings examined satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of the Vessel  
(State 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, E.S. 9,11, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)  
is eligible in my opinion to remain as classed, without fresh record of survey.

Survey Fee (per Section 28) £ 19 Fees applied for 19  
Special Damage or Repair Fee (if any) £ 19 Received by me, 19  
(per Section 28.)  
Travelling Expenses (if chargeable) £ 19

Committee's Minute New York JUL 18 1922  
Assigned Cus now

Alexander Mac Wath  
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
Foundation

012656-012662-0224



2113

3/8/22

Done: Travel on day-book profitable, with much of other  
business and see footings examined satisfactory

Book three  
1004 11/11/18  
with friends

[illegible]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.