

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

Writing Report June 15<sup>th</sup> 1917 When handed in at Local Office June 15<sup>th</sup> 1917 Port of Philadelphia  
Survey held at Philadelphia Date, First Survey May 21<sup>st</sup> Last Survey May 31<sup>st</sup> 1917  
on the Machinery of the Wood, Iron or Steel S.S. Wm Rockefeller Master R. E. Hull  
Gross 1154 Vessel built at Philadelphia By whom W. L. Humphreys & Sons When 1916-12  
Net 545 Engines made at do By whom do When 1916  
Main Boilers 3 Boilers, when made (Main) 1916 (Donkey).  
Donkey Boilers Owners Standard Oil Co. (N.Y.) Port New York Voyage Mexico  
Pressure 190 If Surveyed Afloat or in Dry Dock Pier 28 South  
Key Boilers

Report No. Port Fitting for  
Particulars of Examination and Repairs (if any) Oil Fuel  
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
CHARACTER. Date of last Survey and of Periodical Surveys. Year Assigned and Applied. Machinery and Boiler Surveys (including date of N.B., if any).  
+100 A.I. 12-16 +LMC 12-16  
Carrying Petroleum in bulk

When 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 not?  
Was a damage report made by anyone else? If so, by whom?  
Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?  
" Donkey " " "  
If 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 Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?  
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 Boiler?  
Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?  
Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?  
Shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?  
Now been changed? If so, state reasons  
It now fitted new? Has it a continuous liner? or two liners? or is it without liners?  
Distance between lignum vitae of stern bush and top of after bearing of screw shaft?

When not complete state what arrangements have been made for its completion and what remains to be done?  
At the request of the Owners representative examined the Oil fuel burning apparatus on this vessel  
The whole of the requirements of the rules have been carried out  
Fuel oil pumps, Transfer pumps, Heaters, Dahl burners, etc.  
examined tried under working conditions and found in order. All Oil  
valves on stokehold bulkhead can be closed from the deck. Air  
pipes open to the deck have now been fitted to all Oil fuel Tanks  
and the Tanks tested to rule

General Observations, Opinion, and Recommendation:— The Machinery and Boilers  
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, R.S. 9,11, B.&N.S. 9,11, or L.M.C. 9,11,  
(as in R.D., &c.)  
This vessel as far as seen by me is now in good and efficient  
condition eligible in my opinion to remain as classed and to have  
new record of fitted for oil fuel 6-17 F.P. above 150°F

per Section 25 \$ 20.00 Fees applied for 14-6 10 17  
Age or Repair Fee (if any) \$ 1.00 Received by me, 10  
Expenses (if chargeable) \$ 1.00  
L.W. Watters  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York JUN 19 1917  
As now fitted for oil fuel 6.17 S.P. above 150°F



Installation for burning oil fuel  
how drawn & found in  
accordance with Rule Regulations

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that  
this record is payable for  
**THE RECORD.**

Fitted for oil fuel 6.17  
J.P. above 1500 F.

J.W.  
11.7.12.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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