

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

(Received at London Office) 17 JAN 1948

of writing Report 6. 12. 1947. When handed in at Local Office 10 Port of LIVERPOOL.  
 Survey held at Birkenhead. Date, First Survey 29/10/47 Last Survey 17/11/1947  
 on the Machinery of the ~~Woodhouse~~ Steel "THELAMUS" ex "FORT RALEIGH". (No. of Visits 6)

Gross 10448 Vessel built at Portland, Or. By whom Kaiser Co. Inc. When 1945  
 Net 6301 Engines made at Lynn, Mass. By whom General Electric Co. When 1945  
 Boilers, when made (Main) (Donkey)  
 Owners Anglo-Saxon Pet. Co. Ltd., Owners' Address (if not already recorded in Appendix to Register Book.)  
 Managers - Port London. Voyage -  
 Surveyed Afloat & in Dry Dock Liver & Bannell Laird's Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) See Part MS.  
 Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 those being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.  
 In those cases where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose, and why they were declined. no damage  
 Has a special damage report been made by anyone else? If so, by whom? \_\_\_\_\_  
 Has the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no  
 " " Donkey " " " no

CHARACTER.	Years assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> for Special Survey Date of last Survey and of Periodical Surveys.		
<b>Fitted for Oil Fuel.</b>		
<b>Carrying petroleum in bulk.</b>		

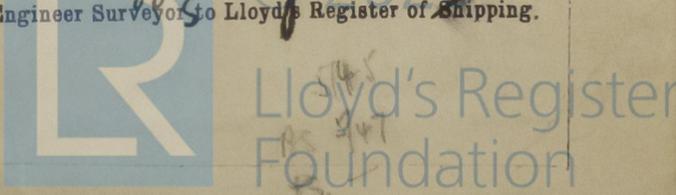
was not done, state for what reasons? Boiler survey held at New York 20.5.47.  
 What parts of the Boilers could not be thus thoroughly examined? \_\_\_\_\_  
 What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? Boilers examined under steam and found satisfactory.  
 Latest date of internal examination of each boiler not examined Present condition of funnel(s) good  
 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 Boilers?   
 Did the Surveyor examine the drain plugs of the Main Boilers?  , and of the Donkey Boilers?   
 Did the Surveyor examine all the mountings of the Main Boilers?  , and of the Donkey Boilers?   
 Has the shaft now been drawn and examined? no 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? no  
 Has the 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? 1/32  
 Date of examination of Screw Shaft not exp. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft \_\_\_\_\_  
 Have engine parts, when referred to by numbers, should be counted from forward. \_\_\_\_\_ Is electric light and/or power fitted? Yes  
 Did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes  
 Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete MS the Rule requirements remain to be carried with the exception of the following,  
NOT DONE :-  
Docking & Part MS. Vessel placed in dry dock. Inspected, cocks, valves and outside fastenings examined and found efficient.  
Main and auxiliary machinery generally examined under working conditions and found satisfactory.  
Electrical Equipment examined & tested & found satisfactory. Please see Part Early Reports 42 & 13.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as shown, is in efficient condition and eligible in our opinion to be carried on the Register of Shipping, subject to the completion of the survey.  
 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, B.S. 9, 11, B.&M.S. 9, 11, L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)  
These now seen, is in efficient condition and eligible in our opinion to be carried on the Register of Shipping, subject to the completion of the survey.

Survey Fee (per Section 29) £ : :  
 Special Damage or Repair Fee (if any) (per Section 29.) £ : :  
 Printing expenses (if chargeable) £ : :  
 LIVERPOOL - 6 JAN 1948  
 Signed Examined 11.47

Fees applied for \_\_\_\_\_  
 Received by me, \_\_\_\_\_  
W. Sheehard & J. Napier  
 Engineer Surveyors to Lloyd's Register of Shipping.



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

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