

No. 84395

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

When handed in at Local Office June 20 1921 (Received at London Office 21 JUN 1921)

Survey held at Tilbury Date, First Survey June 8th 21 Last Survey June 16 1921
 on the Machinery of the Wood, Iron or Steel T.S.S. Leppelin Master —
 Gross Tonnage 14167 Vessel built at Bremen By whom now named "Ormy" When 1914
 Net Tonnage 8226 Engines made at Vegeback By whom Bremen Vulkan When 1914
 Boilers 6 Boilers, when made (Main) 1914 (Donkey) — When 1914
 Owners Orient. S.N. Co Ltd Port London Voyage "Norway"
 Surveyed Afloat X in Dry Dock Tilbury

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

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any)

Particulars of Examination and Repairs (if any) Part. L.M.C

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of which must be stated should be separated from Repairs due to other causes; and initials of any letters respecting this case.

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

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? no

Did you personally go inside each Donkey Boiler separately and make a thorough examination at this time? —

Were repairs done, state for what reasons? Already done at Amsterdam

Were 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? —

Did you examine the Safety Valves of the Main Boiler? — To what pressure were they afterwards adjusted under steam? 210

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

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

Did you examine the drain plugs of the Main Boilers? — and of the Donkey Boiler? —

Did you examine all the mountings of the Main Boilers? — and of the Donkey Boiler? —

Has the shaft now been drawn and examined? no Is it fitted with continuous liner? — or two liners? — or is it without liners? —

Has the shaft 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? Cedervall glands

Is the shaft not complete state what arrangements have been made for its completion and what remains to be done? Propeller shafts to be drawn & examined & sizes verified, owners representative stated they were not drawing the shafts this vessel placed in dry-dock, Propellers & all sea cocks & valves with their fastenings examined, Bronze blades to each propeller, dia & pitch per first entry report. Verified, Port & Star M.P. valves & Chests examined, also centrifugal pumps, Main Condensers tested

Were the main boiler safety-valves adjusted under steam 210 press per sq in in conjunction with B.T. Surveyor

Observations, Opinion, and Recommendation:— The machinery of this vessel is, as far as now seen, in good condition and will be eligible in my opinion to be classed with L.M.C. when the survey is completed as above. See Amsterdam reports N° 0366 & 0379.

Fees applied for: 19
 Received by me: 19
 Frederick Stephens
 Engineer Surveyor to Lloyd's Register of Shipping.

Surveyor's Minute: TUE JUL 5 1921
 TUE 13 DEC 1921
 FRI AUG 31 1923
 TUE 22 AUG 1922
 FRI 13 APR 1923
 Lloyd's Register Foundation
 W1213-0164

Insert Character of Ship and Machinery precisely as in the Register Book. Is a Certificate required? If so, to be sent to