

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

No. 21930

Date of writing Report 8th August 22 When handed in at Local Office 15 Aug. 22 Port of New York

Survey held at Newport News New York Date, First Survey July 28th Last Survey July 29th 1922

232 on the Machinery of the Wood, Iron or Steel (S.S. or L.S.) ELIZABETH. EX MACOMET Master
 Gross 3482 Vessel built at Wilmington Del By whom Bethlehem Shipbuilding Co. When 1919. 12
 Net 2112 Engines made at " " By whom " " When 1919
 Registered 292 Vessels made at " " By whom " " When 1919
 Horse Power 2 Boilers, when made (Main) 1919 (Donkey) -
 of Main Boilers 2 Owners A. H. Bull & Co. Port Wilmington Voyage
 of Donkey Boilers 1
 Working Pressure -
 Main Boilers 190 Surveyed Afloat or in Dry Dock Newport News & Hoboken N.J.
 Donkey Boilers

Previous Report No. Port
 Particulars of Examination and Repairs (if any) L.M.C.

CHARACTER.	Year	Machinery and Boiler
for Special Survey.	Adapted	Surveys
Date of last Survey and of Periodical Surveys.	or	(including date of N.E., if any.)
	expired.	

Medical Surveys, when held, must be reported in detail and certified in the forms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarized at the end of the report. State also the date and initials of any letters respecting this case.

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 " " " "

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? 190
 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 the screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has the 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?

Is the distance between lignum vitae of stern bush and top of after bearing of screw shaft?
 If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

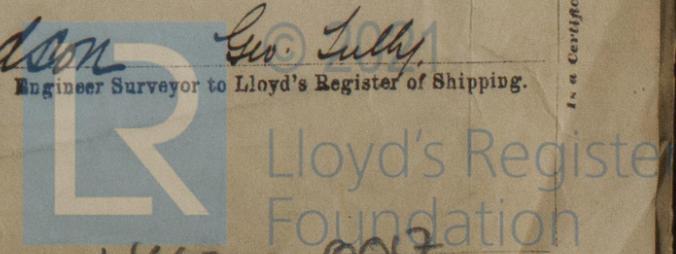
Cylinders, pistons, slides, crank, thrust and tunnel shafting examined and found in order. Condenser, pumps and piping arrangement examined. Boilers examined in their entirety and found in good working order. Safety valves adjusted under steam to 190 lbs per sq. in. The sizes of shafting have been taken from actual measurement and working pressures of boilers figured from blue print. The work throughout appears to be sound and good and in our opinion is eligible for the record of L.M.C. 7-22.

General Observations, Opinion, and Recommendation:— The machinery of this vessel appears to be in a satisfactory condition and in our opinion is eligible to be classed L.M.C. 7-22.

Survey Fee (per Section 25)	£	Fees applied for
Special Damage or Repair Fee (if any) (per Section 25.)	£	10
Rolling Expenses (if chargeable)	£	Received by me,
		10

G. Hudson Geo. Tully
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York AUG 22 1922
 signed See attached Rpt. N No 3609



W660 - 0017
 NDA - 00182

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

If so, to be sent to...