

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

(Received at London Office MON. SEP. 4 1922)

Survey Report Aug 8th 1922 When handed in at Local Office Aug 10 22 Port of New York N.Y.

Survey held at Newport News & New York Date, First Survey 25 July Last Survey July 26 1922
(No. of Visits 2)

on the Machinery of the ~~Wood, Iron or Steel~~ Co. Dr. ELLENOR Ex MASON CITY Master

Gross 3482 Vessel built at Wilmington Del By whom Bethlehem S. B. Corp. Ltd When 1920 YEAR. MONTH 4

Net 2112 Engines made at " " By whom " " (Halen Plant) When 1920

1 Boilers 2 Boilers, when made (Main) 1920 (Donkey) ✓
2 Boilers ✓ Owners A. H. Bull & Co. Port Wilmington Voyage

Surveyed Afloat or in Dry Dock Newport News and Hoboken Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. _____ Port _____

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

Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Reports on damage (the cause of which must be stated) should be separated from repairs due to other causes; and any details in the body of the report, should be briefly summarized at the end of the report. State also the initials of any letters respecting this case.

In 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 refused? ✓ 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? Yes

" " Donkey " " " " " " " " " " " "

Were any parts of the Boilers not done, state for what reasons? _____

Were any parts of the Boilers which could not be thus thoroughly examined? _____

Were any 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? Yes 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? Yes _____ 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? Yes _____ and of the Donkey Boiler? ✓

Has the screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? No or three liners? Yes or is it without liners? ✓

Has the screw shaft now been changed? No If so, state reasons _____

Has the screw shaft now fitted new? No 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? 3/16"

If the survey is not complete state what arrangements have been made for its completion and what remains to be done? _____

Cylinders, pistons, slides, cranks, shaft and tunnel shafting examined and found in good working order. Condensers, 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 stresses of shafting given in the report are from actual measurement and working pressures of boilers calculated from the blue print. The work throughout appears to be good and sound 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 classified L.M.C. 7-22

Fees applied for: £ 10
Damage or Repair Fee (if any) (per Section 26.) £
Expenses (if chargeable) £
Received by me, G. Hudson £ 10
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York AUG 22 1922
See Rept N. No. 3610

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

003971-003979-0029

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

