

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

23 AUG 1943

Date of writing Report 12/8/43 19... When handed in at Local Office 16 AUG 1943 19... Port of Hull

No. in Survey held at Hull Date. First Survey and Last Survey 30/4/43 19... (No. of Visits 1)

10404 on the Machinery of the Wood, Iron or Steel M/V "Lizzie & Annie"

Tonnage { Gross 114 Vessel built at North Shields By whom J. Soffley Sons When 1844 Month 6  
 Net 64 Engines made at L. Yorkie By whom S. Kandia-York Kem A/B When ✓  
 Nominal Horse Power 56 Boilers, when made (Main) ✓ (Donkey) ✓  
 No. of Main Boilers ✓ Owners B. W. Steamship Tug Light Co Ltd Owners' Address ✓  
 No. of Donkey Boilers ✓ Managers ✓ (if not already recorded in Appendix to Register Book.)  
 Steam Pressure in Main Boilers ✓ If Surveyed Afloat or in Dry Dock Old Harbour Port Hull Voyage ✓  
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. 21590 Port Gms.

Particulars of Examination and Repairs (if any) Machinery Condition L.M.C.  
 (Periodical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. State clearly the cause 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>90 A1</u>		<u>LMC 4/38</u>
<u>4/43</u>		<u>LMC(M) 2/41</u>
<u>S.P. Hull No 3-4/34</u>		<u>T.S.O.G. 5/43</u>
<u>S.P. Gms No 2-4/7</u>		
<u>Large ballast tank fitted</u>		<u>Oil Engines</u>

In damage 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 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? ✓

" " Donkey " " " ✓

If not, state for what reasons ✓ 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? ✓

State latest date of internal examination of each boiler ✓ Present condition of funnel Efficient

Did the Surveyor examine the Safety Valves of the Main Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ 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 screw shaft now been drawn and examined? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has shaft now been changed? ✓ If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush ✓ Is electric light and/or power fitted? ✓ If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Complete

Now done:- Starboard air receiver examined internally cleaned together with air pressure pipes found satisfactory

General Observations, Opinion, and Recommendation: The machinery of this vessel is efficient, in my

(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, BS 9,11, B&MS 9,11 \*LMC 9,11 or \*LMC 140 lb., FD, &c.)

Opinion to remain as classed with fresh record L.M.C 4/43

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : : 19

H. C. Liv. Juniper  
Engineer Surveyor to Lloyd's Register of Shipping.

TUES. 31 AUG 1943

Committee's Minute  
Assigned L.M.C 7/43

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

10m. 7.42.—Transfer Ink. (MADE AND PRINTED IN ENGLAND.) (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

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

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*[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]*

*At No 2000 742 Reeds has 742 Completed*

*It is submitted that  
this vessel is eligible for  
THE SECOND.*

*At No. 742*

*Alan*

*No. 8.43*

