

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

(Received at London Office. WAR - 5 1941)

Date of writing Report 19 3 MAR 1941 When handed in at Local Office Hull Port of Hull

No. in Reg. Book 60533 Survey held at Hull Date First Survey 14.2.41 Last Survey 25.2.1941
(No. of Visits 2)

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

Tonnage { Gross 117 Vessel built at Norah Shields By whom J. Softley & Sons When 1877 6
Net 64

Nominal Horse Power 56 Engines made at Lysekil By whom Skandia-Verken AB When 1936

No. of Main Boilers 1 Boilers, when made (Main) (Donkey)

No. of Donkey Boilers 1 Owners 2nd Steamship, Tug & Lighter Co. Ltd Owners' Address (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 150 Managers (if not already recorded in Appendix to Register Book.) Port Hull Voyage Old Harbour

in Donkey Boilers 150 If Surveyed Afloat or in Dry Dock Old Harbour (State name of Dock.)

Last Report No. 49478 Port Hull

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

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

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? Yes

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? Yes

If this was not done, state for what reasons None

And what parts of the Boilers could not be thus thoroughly examined? None

also 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? None

State latest date of internal examination of each boiler 25.2.41 Present condition of funnel Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 150

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 150

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? Yes and of the Donkey Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Has the screw shaft now been drawn and examined? No Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has shaft now been changed? Yes If so, state reasons Worn

Has the shaft now fitted been previously used? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State date of examination of Screw Shaft 25.2.41 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/2"

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted Yes

If so, 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

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

Remarks: Mach. Engine (forward) opened up. Cylinder, head, valves, top & bottom ends & pins, also pistons, examined and found in good condition, also NO3 main bearing & journal examined & found good. Not from fire.

General Observations, Opinion, and Recommendation:

(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.)

The machinery of this vessel as far as it goes, is in an efficient condition, and eligible, in my opinion, to remain so classed, with fresh survey L.M.C. (M) 3/41

Survey Fee (per Section 27) £ 3.10 Fees applied for 3 MAR 1941

Special Damage or Repair Fee (if any) £ Received by me, (Signature)

Travelling expenses (if chargeable) £ 10 (Signature) Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute Deferred (Signature) (Signature)

Assigned Deferred (Signature) (Signature)

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REPORT OF SURVIVAL FOR REPAIRS & ON ENGINES AND MACHINERY

[Faint, mostly illegible text from the reverse side of the paper, appearing as bleed-through.]

Rate (m) due 7.40 new faults
here.

It is submitted that this
vessel WILL BE eligible
for the record.

Rate (m) 2.41
on completion

Alan
10.3.44