

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

(Received at London Office MAY 28 1940)

Date of writing Report _____ 19 _____ When handed in at Local Office 25 MAY 1940 19 _____ Port of HULL

No. in Reg. Book. 30072 Survey held at Goole Date, First Survey 7.5.40 Last Survey 16.5.1940 (No. of Visits 5)

on the Machinery of the ~~Wood, Iron or Steel~~ Se Sr. MOYLE

Tonnage { Gross 1761 Vessel built at Dron By whom Luka SB Co. Ltd. Year. Month. When 1907-11
 Net 749 Engines made at do By whom do When do
 Nominal Horse Power { 216 Boilers, when made (Main) 1907 (Donkey) do
 No. of Main Boilers 2SB Owners Shamrock Shipping Co. Ltd. Owners' Address _____
 No. of Donkey Boilers 1 Managers _____ (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 180 lbs/sq Port London Voyage _____
 in Donkey Boilers ✓ If Surveyed Afloat ✓ in Dry Dock Range - 102 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) S.S. No 2

(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? ✓

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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? None

If this was not done, state for what reasons? Steel examined see Cf Rpt No 53268

And what parts of the Boilers could not be thus thoroughly examined? ✓

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? ✓

State latest date of internal examination of each boiler 14.5.20 Present condition of funnel(s) Good.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? not adjusted

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? Part only 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? Part only and of the Donkey Boilers? ✓

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

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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State date of examination of Screw Shaft ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft not measured.

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? no

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

Safety valves require to be adjusted & the Electro cell tested.

Now examined Propellers & fastenings. All cylinders, pistons, slide valves, crank, thrust

& intermediate shafting, Condensers, pumps & pumping arrangements. The port main boiler internally

& externally with its safety valves & mountings. The main & all aux steam pipes over 3' dia tested by

hyd. pressure to 360 lbs/sq. The Electro installation examined & overhauled.

Repairs:- HP Valve chest bored out, piston valve renewed. MP Cyl. junk ring & piston rings & LP piston

rings renewed. Independent fire pump, General Service pump, & Drain feed pumps overhauled.

& a number of worn parts renewed. & other minor repairs effected

The seven Strapped Slings mentioned in Cf Rpt No 53268 have been renewed.

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, E.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 (b), F.D., &c.)

The Machinery of this vessel, as far as now seen, is in an efficient condition

& should, in my opinion, be remain as classed with fresh record of L.M.C. - 5.40.

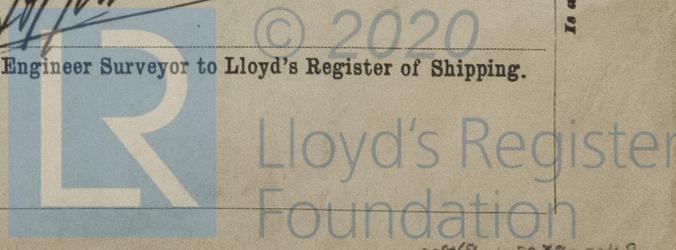
on completion

Survey Fee (per Section 29) £ 11 : 0 : 0
Special Damage or Repair Fee (if any) (per Section 29.) £ : :
Travelling expenses (if chargeable) £ : :
Fees applied for 19 _____
27 MAY 1940
Received by me, _____

Committee's Minute _____
Assigned _____

_____ Subject _____

D. J. J. J. J.
Engineer Surveyor to Lloyd's Register of Shipping.



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

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

Rs due 1239 advanced.

N. L. due 240 partly held
Pumps repaired & some boiler

to complete the money for vessels
of 140 to thousands of 40 the D's
to be adjusted & the electrical
equipment examined & total
submitted action be
referred.

The manager has been
informed that the vessel
has been taken over
by the Admiralty
for a block ship.

30/5/20

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