

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

14 MAR 1927

(Received at London Office 14 MAR 1927)

Date of writing Report 14 MAR 1927 When handed in at Local Office 19 Port of London

No. in Reg. Book. Survey held at Ramsgate. Date, First Survey 8th Feb. Last Survey March 11th 1927 (No. of Visits 3)

on the Machinery of the ~~Wood, Iron or Steel~~ Twin Sc Tug PRIM. N° I (ex HS 21)

Tonnage { Gross 129.21 Vessel built at Dartmouth By whom Philip & Son Ltd. When 1917 3mo.
 Net 1.12

Nominal Horse Power { 60 ✓ Engines made at do By whom do When 1917

No. of Main Boilers 1 ✓ Boilers, when made (Main) 1917. (Donkey)

No. of Donkey Boilers 1 ✓ Owners A. R. T. Woods. Owners' Address 98 Leadenhall St EC3.
 Steam Pressure—150 lbs ✓ Managers ✓ (If not already recorded in Appendix to Register Book).
 in Main Boilers ✓ Slip- Ramsgate. Port London Voyage

in Donkey Boilers ✓ ✓ Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) blason.

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.

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 150 lbs per sq. in.

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? no plugs , and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boiler? ✓

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

Has shaft now been changed? no 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? no

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? close fit.

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

How done:- Examined all cylinders, pistons, valves & valve chests, crank, thrust & intermediate shafting, air, feed, circ & bilge pumps, condensers examined & tested. Vessel placed on slip, screw shafts (no liners) drawn in & examined and found in good order, all sea cocks & valves opened up & examined. Fastenings in good order. Main Boiler examined internally & externally with all safety valves, doors & mountings & safety valves adjusted under steam as above. The Main Boiler water gauge has been fitted with double shut off cocks on the boiler shell. An additional test dock has been fitted to the boiler. A 4" Bilge injection has been fitted. Several minor repairs effected and the Main engines & all pumps have been tried under steam.

The Machinery and Boiler of this vessel were built under special survey (see Plymouth Report No 5724 & Glasgow Report No 36611) and it is now recommended that they be accepted for the original working pressure of 150 lbs per sq. in.

General Observations, Opinion, and Recommendation:- The Machinery & Boiler of this vessel is now in safe working condition and is, in my opinion, eligible to be classed with the record of L.M.C. 3-24 and notation of screw shafts seen 2.24.

Survey Fee (per Section 28) £ 1.10 Fees applied for _____

Special Damage or Repair Fee (if any) (per Section 28.) _____

Working Expenses (if chargeable) £ 6.5.6 Received by me, 15.3.1927 ASW

Robert Kenne & H. Murray
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 15 MAR 1927
 Signed + d. M.C. 3:24

CERTIFICATE WRITTEN

009601 - 009609 - 0070

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

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

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Survey for classification
now held. The boiler & engines
were built under survey to approved
plans in 1916-7 but were not
classed.

It is submitted that
this vessel is eligible for
THE RECORD. + LMC 3. 27.
Both
5 2. 27. 150th.

J.W.D.
15/3/27.

J.L.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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