

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

(Received at London Office)

MON. JUL 31 1922

Date of writing Report July 11/10 1922 When handed in at Local Office July 11 1922 Port of New York
 No. in Reg. Book 27027 Survey held at Woburn & Brooklyn & 3 Date, First Survey 5 June Last Survey 1 July 1922
113 on the Machinery of the Wood, Iron or Steel T33 "PHILADELPHIA" Master Donkey
 Tonnage Gross 10233 Net 4205 Vessel built at Glydebank By whom J. B. Thomson When 1889-3
 Registered Horse Power 2675 Engines made at Belfast By whom Harland & Wolff Ltd When 1901
 No. of Main Boilers 10 Boilers, when made (Main) 1901 (Donkey) 1901
 No. of Donkey Boilers 1 Owners International Mercantile Marine Co. Ltd Port New York Voyage Atlantic
 Steam Pressure in Main Boilers 200 If Surveyed Afloat or in Dry Dock Both
 in Donkey Boilers ✓ (State name of Dock) note 8.3. to

Last Report No.

Port

Particulars of Examination and Repairs (if any) +LMC

(Periodical Surveys, when held, must be reported in detail and verification 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? yes

Do.

Donkey

If this was not done, state for what reasons?

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?

Did the Surveyor examine the Safety Valves of the Main Boiler? yesTo what pressure were they afterwards adjusted under steam? 200 lbDid 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? yesand 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? yesand of the Donkey Boiler? ✓Has screw shaft now been drawn and examined? noIs it fitted with continuous liner? ✓or two liners? ✓or is it without liners? ✓Has shaft now been changed? ✓ If so, state reasons ✓Is the shaft now fitted new? ✓Has it a continuous liner? ✓or two liners? ✓or is it without liners? ✓State the distance between ligament vane of stern bush and top of after bearing of screw shaft? 3/16" eachIf the Survey is not complete state what arrangements have been made for its completion and what remains to be done? complete. ✓

how Done :- Vessel on dry dock. Propeller outer end of stern-bushes and sea-fastenings examined satisfactory. Sea valves opened up examined, satisfactory. Cylinders, pistons, piston valves, crank, thrust & tunnel shaftings examined found satisfactory. All pumps and condensers opened up examined and tested satisfactory. All cocks, pipes, bilge suction and roses examined satisfactory. All main boilers examined internally & externally also mountings, doors & safety valves all found satisfactory. All M.B. safety valves adjusted to blow freely at 200 lbs S.N.P.

General Observations, Opinion, and Recommendation: The machinery of this Vessel is eligible in my opinion to remain as classed, with fresh record of survey + L.M.C. 6-22 subject to DB not to be used.

375

Survey Fee (per Section 88) \$ 240.00
 Late Fee 1/12th 6/24/22 10.00
 Special Damage or Repair Fee (if any) 0
 Travelling Expenses (if chargeable) 0

Fees applied for JUL 20 1922
 Received by me, 19

Committee's Minute

Assigned

MACHINERY DEPT
 WRITTEN
 23/8/22

New York JUL 18 1922

Alexander MacNeil & James L. Peat
 Engineer Surveyor to Lloyd's Register of Shipping.
 FRI. NOV. 14 1922
 FRI. SEP. 29 1922
 FRI. NOV. 17 1922
 FRI. DEC. 8 1922
 FRI. DEC. 5 1922
 FRI. FEB. 23 1923

11/10/22. due 12. 21. last

It is submitted that
this vessel is eligible for
THE RECORD. + L. M. C. 7. 22 subject
to the draft being not found
again

3/7/22

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OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.