No. 82472

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

(Received at London Office 10 DEC 1919)

rting Report 10 DEC 1919 When handed in at Local Office 10 DEC 1919 Port of London

Survey held at London Date, First Survey 20th Sept. Last Survey Nov 24th 1919 (No. of Visits 4)

on the Machinery of the ~~Wood~~, Iron or ~~Steel~~ S.S. "Tourmaline" Master

Gross	289	Vessel built at	Glasgow
Net	115	Engines made at	do
d } er }	67	Boilers, when made (Main)	1905
n Boilers	1	Owners	Kingston Stm. Trawling Co. Port Hull
key Boilers	—	If Surveyed Afloat or in Dry Dock (State name of Dock.)	East India Dock Poplar Dry Dock
ssure— Boilers	200		
ey Boilers	—		

By whom Mackie & Thomson When 1905 12

By whom W V Lidgerwood When 1903

(Donkey) — Voyage

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

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1. 12,14		+LMC 8,14
Stm. Trawler		T.S. 6,13
S.S. Hull. 2nd 2-14		

Report No. Port

culars of Examination and Repairs (if any) +LMC

l Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the d initials of any letters respecting this case.

ge 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 ined? — Was a damage report made by anyone else? If so, by whom? —

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

" Donkey " " "

s not done, state for what reasons?

parts of the Boilers could not be thus thoroughly examined?

special means, in the absence of internal examination, were adopted by the or to assure himself of the thorough efficiency of these parts of each Boiler? ✓

rveyor examine the Safety Valves of the Main Boiler? Yes — To what pressure were they afterwards adjusted under steam? 200 lbs

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

urveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boiler? —

urveyor examine the drain plugs of the Main Boilers? —, and of the Donkey Boiler? —

urveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? ✓

w shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? — or is it without liners? —

t now been changed? No If so, state reasons —

haft now fitted new? — Has it a continuous liner? — or two liners? — or is it without liners? —

e distance between lignum vitæ of stern bush and top of after bearing of screw shaft? Recorded

urvey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

The cylinders, pistons, slide valves, cranks & thrust shafts, tail shaft, condenser, pumps & sea connections have been examined. The condenser tubes have been drawn & tested.

The main boiler has been examined & its safety valves adjusted as stated above.

neral Observations, Opinion, and Recommendation:— The machinery of this

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, R.S. 9,11, L.&M.S. 9,11, or ✠L.M.C. 9,11, 160 lb., F.D., &c.)

vessel is in good order & eligible in my opinion to have record +LMC. 11, 19.; T.S. 11, 19. in the Register Book.

Fee (per Section 28) £2 : 10 : 0 Fees applied for 15/12/19

l Damage or Repair Fee (if any) (per Section 28.) £ : :

lling Expenses (if chargeable) £ : : Received by me, 15.1.1920 HW

H Gardner-Smith.
Engineer Surveyor to Lloyd's Register of Shipping.

Cash

mmittee's Minute FRI. 2-JAN. 1920 MACHINERY BOILER 4.2.20

igned +LMC 11, 19

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

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

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S.S. 203 due 12.17 now held
Screwshaft examined

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.

It is submitted that
this vessel is eligible for
THE RECORD. +L.M.C. 11.19

S 11.19

19/12/19

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

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