9.

No. 17073

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

(Received at London Office 8 SEP 1948)

e of writing Report 6th September, 1948 When handed in at Local Office 6th September, 1948 Port of BRISTOL

in Book. Survey held at Avonmouth Date. First Survey 1st Sept. Last Survey 3rd Sept. 1948 (No. of Visits 2)

817 on the Machinery of the ~~Wood, Iron or~~ Steel screw steamer "MARABANK"

Gross 7225 / Net 5183 — Vessel built at Baltimore. Md. By whom Beth. Fairfield Shipyard, Inc When 1943 -

ninal Power — Engines made at Hamilton O. By whom General Mach. Corp. When 1943

Main Boilers 2 Boilers, when made (Main) 1943 (Donkey) -

Donkey Boilers - Owners Bank Line, Ltd. Owners' Address

Pressure— Main Boilers 250 (Spt 230 lbs) Managers Andrew Weir Shipping & Trading (if not already recorded in Appendix to Register Book.) Port Glasgow Voyage -

onkey Boilers - If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)

Report No. - Port -

culars of Examination and Repairs (if any) Completion B.S.

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

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 A.1.		
(Classification Contemplated)		
Examined 5-47		B.S 5-47
5-47		T.S 5-47 C.L.
		✓
		See Spl Note S.K. (Mchy.)

ge cases where the Surveyor has not made a special damage report he is required to state whether he offered his vices for this purpose, and why they were declined -

damage report made by anyone else? If so, by whom? -

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

" Donkey " " " -

state for what reasons stated recently surveyed. What parts of the Boilers could not be thus thoroughly examined? -

pecial means, in the absence of internal examination, were adopted by the eyor to assure himself of the thorough efficiency of those parts of each Boiler? -

atest date of internal examination of each boiler - Present condition of funnel(s) -

Surveyor examine the Safety Valves of the Main Boilers? - To what pressure were they afterwards adjusted under steam? 250lbs (Spt 230)

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

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

Surveyor examine the drain plugs of the Main Boilers? -, and of the Donkey Boilers? -

Surveyor examine all the mountings of the Main Boilers? -, and of the Donkey Boilers? -

screw shaft now been drawn and examined? No Has it a continuous liner? - Is an approved oil retaining appliance fitted at the after end? -

aft now been changed? - If so, state reasons - Has the shaft now fitted been previously used? - Has it a continuous liner? -

pproved oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft - State the wear down in the bush - Is electric light and/or power fitted? - If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

Engine parts, when referred to by numbers, should be counted from forward.

urvey is not complete, state what arrangements have been made for its completion and what remains to be done -
l lying afloat.

Done:- Safety valves of the port and stbd boilers adjusted to 250lbs. saturated, and 230 lbs. heat. Oil fuel installation examined under working conditions, and fuel tank valves, deck rol gear and oil discharge piping generally examined.

The steam smothering installation has been advanced by connecting the piping to the line. The deck control gear remains to be fitted, and it was stated that this will be done e U.S.A where the machinery survey will be further advanced.

ral Observations, Opinion, and Recommendation:— The Machinery of this vessel, as now seen is

(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, BS 9,11, B&MS 9,11 ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.) CS 3,34,

ble in my opinion to remain as classed with Fresh Record of B.S 4-48 (as previously mended)

Fee (per Section 29) £ : : Fees applied for 19

Damage or Repair Fee (if any) (per Section 29.) £ : :

ling expenses (if chargeable) £ : : Received by me, 19

Engineer Surveyor to Lloyd's Register of Shipping.

ittee's Minute THURS 21 OCT 1948

ned B.S. 4.48

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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