9.

8 DEC 1944

No. 16991

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

(Received at London Office _____ 8 DEC 1944)

of writing Report 7th December, 19 44 When handed in at Local Office ..... 19 ..... Port of BRISTOL

in Book. Survey held at Bristol Date. First Survey 6th Nov. Last Survey 28th Nov., 144 (No. of Visits 3)

501 on the Machinery of the ~~Wxxxxxxxx~~ Steel Oil Barge "Y.126"

					Year.	Month.
ge Gross 548	Vessel built at Quincy, Mass.	By whom Bethlehem S.B.Corp.Ltd.	When	1930	5
Net 321	Engines made at Cleveland	By whom Winton,Eng.Corp.	When	1930	5
inal Power 142NHP	Boilers, when made (Main) - -	(Donkey) - -			
Main Boilers -	Owners United States War Shipping Administration	Owners' Address - - (if not already recorded in Appendix to Register Book.)			
Donkey Boilers -	Managers - -	Port Wilmington	Voyage - -		
Pressure— Main Boilers -	~~Ex~~ Surveyed Afloat or in Dry Dock Wapping Dry Dock (State name of Dock.)				
onkey Boilers -					

Report No. _____ Port _____

culars of Examination and Repairs (if any) Examination

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)
✠ A1 Oil Barge		✠LMC 8,44
8,44		TS 7,44
Examined 8,44		Oil Eng
SS N.YR. No 2. 38.		Carrying Pet. in Bulk
For service on New York State Barge Canal ~~etc~~ from N.Y. to Bel Mine via Long Island Sound & Cape Cod Canal also on the Delaware & Chesapeake Bays & Tributaries.		

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

amage 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? - -

" Donkey " " " - -

tate for what reasons - - What parts of the Boilers could not be thus thoroughly examined? - -

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

test date of internal examination of each boiler - - Present condition of funnel (✠) Good

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

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? -

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

roved oil retaining appliance fitted at the after end? - - State date of examination of Screw Shaft - - State the wear down in the ush 3/32" Is electric light and ~~xx~~ power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No

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

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

An examination of vessel was requested for purpose of ascertaining her condition after having made the ocean voyage from the United States of America.

Vessel in dry dock, propeller, outer end of stern bush and outside fastenings of sea connections examined and found in good order. The machinery throughout generally examined externally without any parts being opened for inspection. The diesel generator engines seen under working conditions, starting easily and during the time of running working satisfactorily, and the machinery, so far as seen, appears to be satisfactory. The Chief Engineer, however, reported there are certain minor defects which were not apparent and, at present, are not considered to be of immediate importance. The generators, motors, switchgear, cables and fuses generally examined and found in good order, insulation tests were not taken.

l Observations, Opinion, and Recommendation:— This vessel's machinery, so far as seen, is in

tate 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 CS 3,34, 140 lb., FD, &c.)

good order and eligible in my opinion to remain as classed in the Register Book.

e (per Section 29) ..... £ : :

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

expenses (if chargeable) ..... £ : :

Fees applied for ..... 19 .....

Received by me, ... 19 .....

F. Brooksmith

Engineer Surveyor to Lloyd's Register of Shipping.

tee's Minute FRI. 13 APR 1945

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

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

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