Rpt. 9. No. 21360.

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

(Received at London Office 12 AUG 1952)

Date of writing Report 8-8- 1952. When handed in at Local Office 11. 8. 1952. Port of SOUTHAMPTON

No in Reg. Book. Survey held at SOUTHAMPTON Date. First Survey 22-7-52 Last Survey 31-7- 1952. (No. of Visits 8)

54156 on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "BRITISH INDUSTRY".

Tonnage { Gross 4297 / Net 2425

Nominal Horse Power 407 MN

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 200

in Donkey Boilers ✓

Vessel built at NEWCASTLE By whom PALMERS CO LTD. When (Year. Month.) 1924 5

Engines made at NEWCASTLE By whom PALMERS CO LTD. When 1924 5.

Boilers, when made (Main) 1924 (Donkey) ✓

Owners BRITISH TANKER CO LTD. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port LONDON Voyage ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.) BOTH. No 3 DRY DOCK AND BERTH 29 AFLOAT.

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		✠ LMC 6.50
11.51		BS 11.51
BS. BOM-6.50 (DR)	TS	C.L. 3.50
MCHY AFT.		
CARRYING PETROLEUM IN BULK.		
FITTED FOR OIL FUEL S.27 F.P. ABOVE 150°F		

Last Report No. ✓ Port ✓

Particulars of Examination and Repairs (if any) DOCKING, B.S.

(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

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 through examination at this time? YES

" " Donkey " " " ✓

If not, state for what reasons ✓ What parts of the Boilers could not be thus thoroughly examined? ✓

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? ✓

State latest date of internal examination of each boiler STARB'D. 22-7-52 PORT 28-7-52. Present condition of funnel(s) EFFICIENT.

Did the Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 200 LBS/□"

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ 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 Boilers? ✓

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

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

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

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

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush .055" Is electric light and/or power fitted? ✓ If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Has the 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. Auxiliary machinery should be referred to by position in Machinery Space.

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

NOW DONE. Vessel placed in drydock. Propeller, after end of stern bush, all sea inlet & discharge valves, to-gether with their outside fastenings examined and found or now placed in good order. Wear down as noted above.
B.S. Port & Starboard boilers opened up and examined throughout, to-gether with their safety valves and principal mountings, manhole doors and their fastenings. and all found or now placed in good order. The boilers subsequently examined under steam and the safety valves adjusted to the pressure noted above
The oil burning installation and steam smothering equipment examined under working conditions and found satisfactory
WEAR & TEAR REPAIRS. Port boiler, lower wing stays Port side of centre c.c. ~~renewed~~.
A number of minor repairs also carried out at this time

General Observations, Opinion, and Recommendation.—

(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.)

The machinery of this vessel so far as now seen, is in good and safe working condition, and eligible in my opinion to remain as classed with fresh record of B.S. 7,52 now. CS 3,34

Survey Fee (per Section 29) B.S. £10 : 0 : 0

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

Travelling expenses (if chargeable) £ : :

Fees applied for 11/8/1952

Received by me, 19

TUES. 9 SEP 1952

Committee's Minute

Assigned BS 7,52 subject.

J. T. Crawford.
Engineer Surveyor to Lloyd's Register of Shipping.

(The Surveyors are requested not to write on this side the space for Committee's Minute.)

If so, is the report sent now, or when will it be sent?

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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W1630-0180

B.S. due 11/52 withheld

It is submitted that this vessel is eligible for THE RECORD. B.S. 7/52

subject.

Eck 2/9/52

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