pt. 9.

No. 915

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

(Received at London Office 9 - OCT 1952)

Date of writing Report 24th Sept. 1952. When handed in at Local Office ..... 19.... Port of KOBE

No in Reg. Book. Survey held at Nagasaki Date. First Survey 23rd June, Last Survey 19th July 1952.

~~1525~~ on the Machinery of the ~~Wood, Iron or~~ Steel Single Screw Steamer "STANVAC SYDNEY" (No. of Visits 10)

~~1729~~

Tonnage: Gross 10703 / Net 6304

Nominal Horse Power: ~~7200~~ 1448

No. of Main Boilers 2 WT (Spt)

No. of Donkey Boilers --

Pressure — Main Boilers 500

Donkey Boilers --

Vessel built at Chester, Pa. By whom Sun S.B. & Dry Dock Co., When (Year. Month.) 1944 --

Engines made at Pittsburgh, Pa. By whom Westinghouse Elec. & When 1944

Boilers, when made (Main) 1944 (Donkey) Mfg., Co., ------

Owners Oriental Trade & Transport Co., Ltd. Owners' Address ----- (if not already recorded in Appendix to Register Book.)

Managers ----- Port London Voyage -----

If Surveyed Afloat or in Dry Dock Both (State name of Dock.) Nagasaki Dock.

Last Report No. ..... Port .....

**Particulars of Examination and Repairs (if any)** LMC & S.R.L.

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) |
|---|---|---|
| BS Tanker | | MBS 4,48 |
| 6,5~~0~~1 | | Blr S 6,5~~0~~1 |
| ss N.Ns- 4,48 | | ~~CL~~ 4,49 |
| A.S. 6,5~~0~~1 | | WTB. |
| Fitted for oil fuels. | | TS CL 6,51 |
| Oils F.P. below 150°F. | | |

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 recorded in the body of the report, should be briefly summarised at the end of the report. State also the dates and numbers 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 ----- 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 SEE SPL. NOTE S.R.L. (MACHY.)

" 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? -----

Date of latest date of internal examination of each boiler 7,52 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 500 lb.

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 the 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 bush 4 mm Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? Yes

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

*Machinery parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.*

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

DONE:- Vessel placed in drydock, propeller, aft end of stern bush at aft end of tail shaft, sea ks and valves with their shell fastenings, examined and found or now placed in good condition. bine casings, rotors, rotor discs, blading and rotor shafting of main and auxiliary turbines, ust and tunnel shafting, condensers, coolers, pumps, piping and pumping arrangements, examined found or now placed in good condition.
am pipes were tested in place to double the working pressure and found tight and sound.
ctric installations, switch board fittings and cables, megger tested and found in effieicnt dition.
2 main boilers were examined over all parts with superheaters, doors and mountings and found or placed in good condition. Safety valves adjusted under steam as stated above.
.:- Main propulsion motor starter coils, cut out at one place on port side. Insulation megger ted, installation tried at sea, and found in efficient condition, but recommended same to be mined and dealt with as found necessary before the end of July 1953.
Circulating water inlet valve body, renewed at this time. Port B water tubes have been dealt at this time as stated below.

rs due to wear and tear:- Propulsion motor slip ring ground true. Starter
Main circulating pump, impeller and shaft replaced with new spare.
Engine Room bilge pump, cog wheel blading renewed.
12 tubes in P & S boilers renewed.
Other minor repairs adjusted.

rim Certificate issued, attached hereto.

**al 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 ration 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 ro ✠ LMC 140 lb., &c.)*

CS 3.34

The Machinery and boilers of this vessel are in good condition and eligible in my opinion be continued as classed with fresh record of MBS 7,52. Subject to main propulsion motor (starter) s port side being specially examined and dealt with as found necessary at next drydocking re the end of July 1953.).

Fee (per Section 23) 92.0.0.

Damage or Repair Fee (if any) (per Section 23.) £ : :

ng expenses (if chargeable) £ : :

Fees applied for 19....

Received by me 6/12 dlc 15.10

R E Munro pp. Y. Hamada

Engineer Surveyor to Lloyd's Register of Shipping.

nittee's Minute TUES. 25 NOV 1952

ned MBS 7.52. subject. Ber. S. 7.52 msp. 7.52

CERTIFICATE WRITTEN

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

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

003631-003639-0098

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