

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

(Received at London Office 23 OCT 1946)

Date of writing Report Oct. 2, 1946 When handed in at Local Office 19 Port of SAN FRANCISCO

No. in Survey held at San Francisco Date, First Survey 24th Sept. Last Survey 25th Sept. 1946
Reg. Book 78978 (No. of Visits 2)

29924 on the Machinery of the ~~Wood~~ Steel T.S.S. "MONTEREY"
Tonnage { Gross 18,017 Vessel built at Quincy, Mass. By whom Bethlehem S.B. Corp. Year. Month. When 1932 4
Net 10,304 Engines made at " " By whom " " " When 1932 4
Nominal Horse Power 5,363 Boilers, when made (Main) 1932 (Donkey) -
No. of Main Boilers 12 Owners Oceanic S.S. Co. Owners' Address -
No. of Donkey Boilers - Managers Matson Navigation Co. Port San Francisco Voyage --
Steam Pressure in Main Boilers 400# If Surveyed Afloat or in Dry Dock Dry Dock
in Donkey Boilers - (State name of Dock.) Bethlehem S.B. Corp., S.F.

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)
100A1 with freeboard <u>7.45</u>	<u>5.46</u>	LMC
ss S.Fo.No.3,3-44		MS 6,43
		BS 9,45
		TS (CL) <u>10.42</u>
		SN <u>3.44</u>
Fitted for oil fuel above 150° F.		4,32 F.P.

Last Report No. Port

Particulars of Examination and Repairs (if any) Part B.S. & D.D.

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 thorough examination at this time? Yes

" " Donkey " " " " -

If this was not done, state for what reasons? -

And what parts of the Boilers could not be thus thoroughly examined? -

Also 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 6 fwd blrs. 24-9-46; 6 aft blrs. 25-9-46 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? No To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? - 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? No, and of the Donkey Boilers? -

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

State date of examination of Screw Shaft - State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft S 7/32"

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? -

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? -

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

mountings of all boilers remain to be opened up and examined, the boilers examined under steam, the safety valves adjusted and the oil fuel burning arrangements tried under working conditions. The Owners state that this will be done at the first available opportunity.

NOW DONE: - B.S. - All boilers examined externally and internally with all doors and fastenings. All boilers tested by hydraulic pressure to 600 lbs. p.s.i. to comply with U.S. Regulations and found satisfactory.

DOCKING: - Vessel placed on drydock. Propellers and all outside fastenings of the ship side injection and discharge valves examined. All sea injection valves opened up, examined and minor repairs carried out and valves replaced in good order.

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, B.S. 9,11, B.E.M.S. 9,11, *L.M.C. 9,11, or *L.M.C. 140 lbs. F.D., &c.)

The machinery of this vessel is in satisfactory condition and is eligible, in my opinion, to remain as classed with fresh record of B.S. 9-46 when the survey has been completed.

Survey Fee (per Section 29) Part B.S. \$ 265.00
Special Damage or Repair Fee (if any) £ : :
(per Section 29.)
Travelling expenses (if chargeable) £ 2.00

Fees applied for
Oct 2, 1946
Received by me,
19

E. Marlborough
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation

Committee's Minute NEW YORK OCT 9 1946
Assigned as new subject
B.S. PARTLY HELD

014513-014530-0058

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

noted
BS partly held
Subject as previously
Roell
1/11/46

