

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

(Received at London Office 17 OCT 1945)

Date of writing Report 28th Sept., 19 45 When handed in at Local Office 28th Sept., 19 45 Port of Galveston, Texas
No. in Survey held at Galveston, Texas Date, First Survey 17th Sept. Last Survey 19th Sept., 19 45
(No. of Visits)

on the Machinery of the ~~WXXXLXXX~~ Steel SS "PAN CAROLINA"

Gross 7762 Vessel built at Gloucester City, N.J. By whom The Pusey & Jones Co. When 1919 11
Net 5887 Engines made at Schenectady, N. Y. By whom General Electric Co. When 1919
Nominal 750 Boilers, when made (Main) NB made 29 refitted 37 (Donkey) -
Horse Power 1 WTB (Spt) Owners United States War Shipping Owners' Address
of Main Boilers Aux. WTB Administration (if not already recorded in Appendix to Register Book.)
of Donkey Boilers Managers Port Wilmington, Del. Voyage
Main Pressure 250 lb. If Surveyed Afloat or in Dry Dock Both Particulars of Classification (which must be inserted
in Main Boilers (State name of Dock.) Todd Galveston Dry Docks, Inc. precisely as in Register Book & Supplements).
in Donkey Boilers

Last Report No. Port Dock, propeller, sea valves and fastenings

Particulars of Examination and Repairs (if any) Periodical Surveys, when held, must be reported in detail and serialim 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.

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned not expired.	Machinery and Boiler Surveys (including date of N.B., if any)
*100A1 10,44		LMC MS 7,41
ssN.Ns. 2nd No.		BS 10,44
3-2,37		CL 10,44
ssMob. No. 1-41		NB made 29
Examined 5.45 Gal.		ref. H&I 37
Carrying Petroleum in bulk		
Fitted for oil fuel		11,19 F.P.
above 150° F.		W 13

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

as 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?

" " Donkey " " " " "

this was not done, state for what reasons?

did 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?

the latest date of internal examination of each boiler Present condition of funnel(s)

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

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? 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? and of the Donkey Boilers?

is screw shaft now been drawn and examined? 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?

is shaft now been changed? If so, state reasons

is 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?

the 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 1/8"

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

did the Surveyor examine the generators, motors, switchgear, cables and fuses?

is 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 Complete

Work Done - Vessel placed in dry dock, propeller, fastenings of stern bush, sea valves and cocks and fastenings examined and found or placed in good condition.

Part. Bl issued, copy herewith.

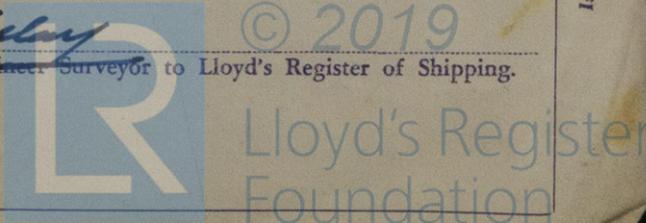
General Observations, Opinion, and Recommendation:— It is recommended that the record of L.M.C. (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required 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 *LMC 140 lb., F.D., &c.) CS 3,34, remain as at present in the Register Book in the case of this vessel.

Survey Fee (per Section 29) £ : - : Fees applied for
Special Damage or Repair Fee (if any) £ : : - 19 -
(per Section 29.)
Printing expenses (if chargeable) £ : - : Received by me, 19

James Tindley
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute signed As now

NEW YORK OCT 3 1945



W313-0032

Insert Character of Ship and Machinery precisely as in the Register Book
Is a Certificate required? If so, to be sent to

noted

MS not advanced

Recd

1/11/45



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