

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

(Received at London Office)

Date of writing Report 5/3/27 When handed in at Local Office 5/3/27 Port of LIVERPOOL

No. in Reg. Book. 79260 Survey held at LIVERPOOL Date, First Survey 11/2/27 Last Survey 2/3/27 1927

onage } Gross 8075 Vessel built at Belfast By whom Harland & Wolff Ltd When 1906-6
Net 4510 Engines made at do By whom do When 1906

Nominal Horse Power } 1125 Boilers, when made (Main) 1906 (Donkey) do

No. of Main Boilers } 3. DE Owners Pacific Steam Nav. Co. Ltd Owners' Address Port Liverpool Voyage do

No. of Donkey Boilers } 1 Managers Langton

Pressure in Main Boilers 215 If Surveyed Afloat or in Dry Dock Langton Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers do (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Pl. LMC & docking

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. H. 16/2/27

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? Yes

Do. " Donkey " " " _____

When this was not done, state for what reasons? do

What parts of the Boilers could not be thus thoroughly examined? do

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? do

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 215 lbs/10"

Did the Surveyor examine the Safety Valves of Donkey Boiler? do To what pressure were they afterwards adjusted under steam? do

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes , and of the Donkey Boiler? do

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

Did the Surveyor examine all the mountings of the Main Boilers? do , and of the Donkey Boiler? do

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

Has the shaft now been changed? do If so, state reasons _____

Has the shaft now fitted been previously used? do Has it a continuous liner? do Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? do

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Port = 1/16 Sta = 1/8"

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? To complete the survey the whole of the Port Main Engine & Auxiliaries require to be examined, which will probably be done on the vessel's return.

How done. Vessel placed in dry dock, Propellers, aft end of stem tubes, all sea cocks & valves & outside fastenings, the Star Engine cylinders, pistons, slides, valves & casings, all chipping, except the tail shaft, the bearings & bottom ends, thrust shoes, the condenser, air, circulating, feed & bilge pumps, & all boilers together with their mountings, doors & fastenings, examined.

13. The tail shafts have not been drawn in at this time, see Secretary's letter ref: H, dated 16/2/27)

Upon the completion of the Survey, all Gate Safety Valves were adjusted under steam as above

General Observations, Opinion, and Recommendation: The machinery of this vessel, in so far as

(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, R.S. 9,11, B.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

seen, is now in good order, & in my opinion is eligible to remain as classed, & to have fresh record of LMC-3.27, upon the completion of the survey as above, & BS-3.27 now.

Survey Fee (per Section 28) £ 15.0.0 Fees applied for 10 MAR 1927

Special Damage or Repair Fee (if any) (per Section 28.) £ _____ Received by me, L. Norman Stewart & P. Townend

Printing Expenses (if chargeable) £ _____ TUES. 23 AUG 1927

Committee's Minute LIVERPOOL 11 MAR 1927

Signed B.S. 3.27

M.S. deferred for Comp: H77

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

Lloyd's Register Foundation

W054-0012

Done 3.27 held.

No. 2 due 8.26 partly held.
Completion of screw shaft
Survey due 11.26, on return.

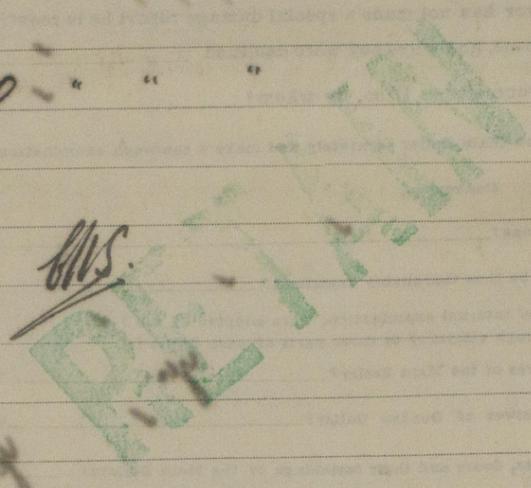
183.27

to be done when
the survey has been
completed so far
Report & the
drawing arranged
examined

183.27

Boiler Repairs:

FORO. Port Boiler.	113	Plain tubes renewed, + 18. CC stays renewed.
" Centre "	104	" " " " + 18 " "
" Star Boiler.	112	" " " " + 18 " "
Aft. Port "	338	" " " " + 7 " "
" Centre Boiler	104	" " " " + 10 " "
" Star "	103	" " " " + 10 " "



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.