

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

Received at London Office

30 SEP 1942

Port of PORT NATAL

and Last Survey 25th August 1942
(No. of Vials)Date of writing Report 27th August 1942 When handed in at Local Office

19

No. in Survey held at PORT NATAL

Date, First Survey

Reg. Book

2794

on the Machinery of the wood, iron or Steel

S.S. LACONIA.

Gross 19695

Tonnage

Net 11717

Tons

Horse Power

256

No. of Main Boilers

6

No. of Donkey Boilers

1

Steam Pressure

In Main Boilers

In Donkey Boilers

Vessel built at Newcastle

Engines made at do

Bolters, when made (Main) 1922

Owners Cunard White Star Ltd

Managers

If Surveyed Afloat in Day Dock (State Name of Dock)

Afloat

By whom Swan Hunter & Wigham Richardson When 1922 Year Month

By whom Welland Shipway Co. Ltd When 1922 Year Month

(Donkey)

Owners' Address (if not already recorded in Appendix to Register Book.)

Port Liverpool Voyage

Particulars of Classification (which must be inserted precisely as in Register Book and Supplements).

CHARACTER X 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 S.S. LACONIA		+ LMC 1951, 39
Completed 1, 42		B.S. 12/41
S.S. LIV 193-1, 35		S 5/189 } CL
EXAM LIV 1, 42		P. 1939 }
		RMC. 12/41
		REASON TBC 279

Last Report No. 117223.

Port LIV.

Particulars of Examination and Repairs (if any)

Leak of steam pipe

Periodical Surveys, when held, must be reported in detail and serially 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?

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?

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 these parts of each Boiler?

State 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?

Has 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?

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

Engine parts, when referred to by numbers, should be counted from forward.

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?

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

One length of steam pipe for turbo generators not stop valve of after Port boiler was reported leaking. An hydrostatic test of 500 lbs per sq " was placed on pipe, no leak was evident.

The pipe was then annealed + both flanges turned + a further hydrostatic test was carried out, this proved satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is

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, etc.; thus, for example, B.S. 9/11, B. & M.S. 9/11, L.M.C. 9/11, or L.M.C. 140 lbs. F.D., etc.)

CS 3/34.

eligible in my opinion to remain as classed without fresh record of survey.

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

Survey Fee (per Section 29)

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

Travelling expenses (if chargeable)

Committee's minute

Assigned /S/

TUE. 6 OCT 1942

At noon

Fees applied for
25/8/1942
Received by me,
19

W. Ross Jones
Surveyor to Lloyd's Register of Shipping.

Manuscript spans

Report of Survey for Hebrews 9:1-10 English 9:1-10 Hebrews 9:1-10

*It is submitted that
this vessel is entitled to
remain as Charitable.*

Hin

5.10.52

*Star S. dues 1942
Post S. - 042.*



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Foundation