

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

(Received at London Office)

SAT. MAR. 20. 1915

Date of writing Report 18 MAR 1915

When handed in at Local Office 18 MAR 1915

Port of

LIVERPOOL

No. in
Reg. Book

Survey held at Liverpool

Date, First Survey

Last Survey March 16th 1915

1059

on the Machinery of the Wood, Iron or Steel of "Lusitania"

Master

(No. of Masts)

Tonnage

Gross 30326

Net 12611

Vessel built at Glasgow

By whom J. Brown & Co. Ltd.

When 1907 8

Registered

Horse Power

No. of Main Boilers

Engines made at Glasgow

By whom J. Brown & Co. Ltd.

When 1907

No. of Donkey Boilers

Boilers, when made (Main) 1907

(Donkey)

Port Liverpool

Voyage New York

Steam Pressure—

in Main Boilers 195 lb

Owners Cunard S.S. Co. Ltd.

If Surveyed Afloat or in Dry Dock Afloat - River Mersey

in Donkey Boilers

72553

Last Report No. 68 702 Port Liv.

Particulars of Examination and Repairs (if any) Boiler Survey

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?

Do.

Donkey

If this was not done, state for what reasons?

No. 3 Section already surveyed. No. 2 & 4 Sections not submitted for survey

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?

Did the Surveyor examine the Safety Valves of the Main Boiler?

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?

, and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boiler?

Has screw shaft now been drawn and examined?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

Has shaft now been changed?

If so, state reasons

Is the shaft now fitted new?

Has it a continuous liner?

or two liners?

or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Not seen.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? No. 2 and 4 Sections of boilers to be submitted for survey and all safety valves adjusted at the first convenient opportunity. The Owners hope to be able to submit both port tail shafts for survey at next dry docking. Blading of port L.P. turbine, when removed, to be renewed at the Owners' convenience.

The six boilers in No. 3 Section examined throughout and found in good condition. Mountings overhauled and examined.

See Liverpool Reports No. 71981, 72553.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in good condition, eligible, in my opinion, to remain as classed and to have record of B.S. 1, 15 when the survey is complete.

Survey Fee (per Section ss.) £ 10/6
Special Damage or Repair Fee (if any) £
(per Section ss.)
Travelling Expenses (if chargeable) £

Fees applied for
19
Received by me,
19

A. G. Deford

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

LIVERPOOL

19 MAR 1915

TUE. MAY. 18. 1915

Assigned

Deferred for Completion

1177

Lloyd's Register
Foundation

W844-0025

S. due 1. 15 now continued, to
be completed at the 1st convenient
opportunity.

Both port screw shafts due 9.11
to be examined at next dry dock.

It is submitted that this
vessel will be ready for
the record. BS (with date)
when sections 2 & 4 have
been surveyed & all S. R.
adjusted.

JWR
20/3/15

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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