

Date of writing Report17th July 1897

When handed in at Local Office19th July 1897

(Received at London Office.)

MON 19 JUL 1897

No. in g. Book.40

Survey held atLondon

Date, First Survey2nd July 1897

Last Survey12 July 1897

(No. of Visits13)

MasterFinerlin

YEAR. MONTH.1890 12

on the Machinery of theWood, Iron & SteelS. S. Ummona

Vessel built atSunderland

By whomJ. Loring

Engines made atBullard King & Co

When '90 Boilers, when made (Main)'90 (Donkey)'90

OwnersBullard King & Co

PortLondon

VoyageNatal.

Gross2031

Net1228

Registered Horse Power215

No. of Main Boilers2

No. of Donkey Boilers1

Steam Pressure in Main Boilers150

in Donkey Boilers60

If Surveyed Afloat or in Dry DockAfloat in Dept Dry Dock

(State name of Dock.)

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

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Surveys.

Years Assigned expired.

Machinery and Boiler Surveys (including date of N.B., if any).

+100A1. 4'97

+LUC 10'95

J.S. Mpt-101'95

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Complete B.S. +100A1. 4'97*

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *no.*

Do. " Donkey " *yes*

If this was not done, state for what reasons? *Main Boilers recently examined*

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

Did the Surveyor examine the Safety Valves of the Main Boiler? *yes.*

What pressure were they afterwards adjusted under steam? *58 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.*

What pressure were they afterwards adjusted? *58 lbs*

Was the propeller shaft been drawn and examined at this time? *no.*

Is the Survey not complete state what arrangements have been made for its completion? *Complete.*

Now done: Donkey Boiler examined in every part - The same found in fair condition except in way of two mud doors in shell plating. Repairs: - Two rivetted patches put on in way of above defects.

The defect previously reported in Mid Furnace Port Main Boiler has now been made good by an efficient rivetted patch.

The Propeller Fastenings of Sea Connections and the Stern-bush now examined in dry dock. Latter worn down 3/16 of an inch.

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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

The machinery of this vessel is in good condition and in my opinion eligible to remain as classed with fresh record of BS 1.97 as already recommended and this survey being now complete to have vessel name removed from the Ship's Record List.

Office or Registration Fee (per Sec. 27)..... £ : : 18

Survey Fee (per Section 28)..... £ : : 18

Special Damage Fee (per Section 28)..... £ : : 18

Travelling Expenses (if chargeable)..... £ : : 18

Fees applied for

Received by me,

D. Christie

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Some small repairs have been made to boiler
The boiler survey being now complete

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 cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD. 138-1-97

and to have her name removed from
Special Survey list

S.M.
19/7/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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