Rpt. 9.

No. 66303

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

(Received at London Office SAT. AUG. 12. 1911)

Date of writing Report Aug 9th 1911 When handed in at Local Office 11 AUG 1911 Port of LIVERPOOL

No. in Reg. Book. 1354 Survey held at Birkenhead. Date, First Survey 4 Aug Last Survey 5 Aug 1911 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron~~ or Steel S.S. "Armstor" Master Smith

Tonnage { Gross 2994 / Net 1867

Registered Horse Power 290

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 180 in Donkey Boilers 100

Vessel built at W. Hartlepool By whom Irvine & B. Co. When (Year. Month.) 1909-7

Engines made at Hartlepool By whom Richardsons Westgarth & Co When 1909

Boilers, when made (Main) 1909 (Donkey) 1909

Owners R. H. Holman. Port London. Voyage Clyde

If Surveyed ~~Afloat or~~ in Dry Dock Cloverz. (State name of Dock.)

Last Report No. Port

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

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Annual Surv. expired.	*Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1, Spardk. with freeboard 1.10		✠ L.M.C. 7.09 ✠ 1.10.

Particulars of Examination and Repairs (if any) 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.

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? not required Was a damage report made by anyone else? If so, by whom? W. Grundy.

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? ✓

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? ✓

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? yes Is it fitted with continuous liner? ✓ or two liners? yes 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 vitæ of stern bush and top of after bearing of screw shaft? 1/8"

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

Damage. Examination after grounding.
Now done— Propeller. sea cocks & valves. sternbush & fastenings. screwshaft drawn in — 2 liners —, examined & found in order.
M.P. bottomend. & all top main bearing brasses scraped up & adjusted. Several condenser tubes renewed: holding down bolts hardened up.
3 bilge pump valves & seats renewed. & other minor repairs effected.

General Observations, Opinion, and Recommendation:— This vessel's machinery as far as seen is in good working order. & eligible to have fresh record of tailshaft last seen 8.11.

(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. 9,10, B.&M.S. 9,10, or ✠ L.M.C. 9,10, 140 lb., F.D., &c.)

Survey Fee (per Section 28) £ 1 : 1 : 0 (2/0)

Special Damage or Repair Fee (if any) (per Section 28.) £ : 19 : 0

Travelling Expenses (if chargeable) £ : :

Fees applied for 11 AUG 1911 19

Received by me, 14/8/ 19

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

Committee's Minute LIVERPOOL 11 AUG 1911

Assigned As now
Note L. Slatt

Insert Character of Ship and Machinery precisely as in the Register Book.

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

If Stockless, state Mechanical Tests.

NOT TO WRITE UPON THE MARGIN & THE SURVEYORS ARE REQUESTED

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W 968-2064

Due to Grounding Damage.
Part Machy exd. & minor repairs effected.

It is submitted that this vessel is eligible to remain as CLASSED.

S. 8-11

15-8-11

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