

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

(Received at London Office 28 JUN 1929)

Date of writing Report 27th June 1929 When handed in at Local Office 27th June 1929 Port of Swansea

No. in Survey held at Swansea Date, First Survey 7 Last Survey 24th June 1929

4284 on the Machinery of the Wood, Iron or Steel S.S. 'Ixia'

Gross Tonnage 2985 Net 1828 Vessel built at Suuduland By whom J. Blumer & Co Ltd When 1922-7

Nominal Horse Power 318 Engines made at - do - By whom J. Dickenson Sons Ltd When 1922

No. of Main Boilers 2 Boilers, when made (Main) 1922 (Donkey) 1922

No. of Donkey Boilers 1 Owners Stag Line Ltd Owners' Address Port N. Shields Voyage

Steam Pressure in Main Boilers 180lb Managers J. Robinson Sons Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

in Donkey Boilers 100lb Surveyed in Dry Dock Palms Dry Dock.

Last Report No. Port 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.

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? No

Do. " Donkey " " " " B.S. Not done

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? No 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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? 1/16"

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

Now done:- Vessel placed in dry dock. Propeller stern bush and sea connection fastenings examined.

General Observations, Opinion, and Recommendation:- The Machinery of this vessel is eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 28) £ 19 Special Damage or Repair Fee (if any) £ Travelling Expenses (if chargeable) £ Fees applied for Received by me, 19

Committee's Minute FRI. 5 JUL 1929 Assigned As now

Harish Westatou Engineer Surveyor to Lloyd's Register of Shipping.



Ws'83 - 0077

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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

Boeking

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.

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

G.D.M.

2/14/29

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation

Request for Survey to Proceed