No. 9.

No. 85356

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

(Received at London Office 17 MAR 1922)

Date of writing Report 16th March 1922 When handed in at Local Office 16th March 1922 Port of London

No. in Reg. Book. 5172 Survey held at Tilbury Date, First Survey 13th Mar Last Survey 14th March 1922 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel S/S "LAND SCOUT" NOW "CRISTINA" Master

Tonnage { Gross 1399 Net 1147

Registered Horse Power 185

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure— In Main Boilers

In Donkey Boilers

Vessel built at Kiel By whom Fr Krupp Aktiengesellschaft When 1910 (YEAR. MONTH.)

Engines made at Essen By whom Fr Krupp A.G. When ✓

Boilers, when made (Main) 1910 (Donkey) ✓

Owners Compania Naviera Vascongada Port Bilbao Voyage Bilbao

☒ Surveyed ~~Afloat or~~ in Dry Dock Tilbury (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 Assigned or Period expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Particulars of Examination and Repairs (if any) Docking

Clean Contemplated

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? 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 " " "

If this was not done, state for what reasons?

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

By 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? Solid Liner Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has shaft now been changed? No If so, state reasons

Is the shaft now fitted new? Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Note the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft? Bare 16"

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

Propeller in order 4 blade solid 14'-5" dia 5 7/8 Surface
Stern bush White metal strips with patent gland, bush 49½" long
Screw shaft sound body at stern bush 12 3/16 End of Cone 11 13/16
& in way of neck bush of White metal 12¼" dia
Fastenings in order

Now named "CRISTINA"

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. 9,11, B.&M.S. 9,11, or ✠ L.M.C. 9,11, 140 lb., F.D., &c.)

The above is reported for the information of the Committee with a view to record of Staff seen 3.22

Survey Fee (per Section 28) £ ; ;

Special Damage or Repair Fee (if any) (per Section 28.) £ ; ;

Travelling Expenses (if chargeable) £ ; ;

Fees applied for 19

Received by me, 19

E. J. Stoddart

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. MAR 17 1922

Signed See First Entry Report

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

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

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