

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

(Received at London Office

22 NOV 1929

Date of writing Report 9-10-29 When handed in at Local Office 10 Port of Rotterdam

No. in Reg. Book 41130 Survey held at Krimpen Tol. Yssel. Date, First Survey 21-8-29 Last Survey 29-8-1929
on the Machinery of the Wood, Iron or Steel "Lion" (No. of Visits 2)

Tonnage { Gross
Net } Vessel built at Krimpen Tol. Yssel. By whom N. D. v. d. Gjesaens Hoven When 1929
Engines made at Amsterdam. By whom Mekapoor. When 1929
Nominal Horse Power } Boilers, when made (Main) (Donkey)
No. of Main Boilers } Owners A. S. Ambra (Mr. Alf. Mohr.) Owners' Address Oslo.
No. of Donkey Boilers } Managers So. Port Oslo Voyage
Steam Pressure in Main Boilers }
If Surveyed Afloat or in Dry Dock (State name of Dock.)

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Building

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.

On 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?

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

So 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? 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?

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

Stentubes, seaconnections and their fastenings examined and found good.

This vessel has been towed to Amsterdam for fitting of the machinery and a copy of this report has been sent to the Amsterdam surveyors.

General Observations, Opinion, and Recommendation:— This vessel is in my opinion eligible to be classed when the survey has been completed.

Survey Fee (per Section 28)..... £ 50.00. Fees applied for 10
Special Damage or Repair Fee (if any).....
Travelling Expenses (if chargeable)..... £ 2.00
Received by me 28.11.29
Committee's Minute see P. 6 of attached
Assigned

W. H. Bourne
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation

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

CHARACTER. * 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).
<u>100A1</u>		<u>OIL ENGINE</u> <u>Carrying Petroleum in Bulk</u>