

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

Date of writing Report 25<sup>th</sup> Sept. 25 When handed in at Local Office  
 No. in Reg. Book Survey held at Hamburg  
33986 on the Machinery of the Wood, Iron or Steel Sc. 3 met. Sr. "STETTIN"  
 Tonnage Gross 876 Vessel built at Glasgow  
 Net 52.8 Engines made at Leith  
 Nominal Horse Power 98 Boilers, when made (Main) N.B. 11/24  
 No. of Main Boilers 15B. Owners Leith, Hull & Hamburg S.P. Co. Ltd.  
 No. of Donkey Boilers 1 Managers F. Currie & Co.  
 Steam Pressure in Main Boilers 150 lbs  
 in Donkey Boilers 50 lbs If Surveyed Afloat or in Dry Dock Afloat.  
 (State name of Dock.)

(Received at London Office - 1 OCT 1925)

Port of Hamburg  
 Date, First Survey 23<sup>rd</sup> Sept. Last Survey 25<sup>th</sup> Sept. 1925  
 (No. of Visits 2)

By whom Bardley, Curle & Co. When 1864, 11 mos.  
 By whom Lawthrus & Co. When NE 76, Tpd 89  
 (Donkey) N.D.B. 24

Owners' Address -  
 Port Leith Voyage U.K.

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

CHARACTER ( <u>for Special Survey, Date of last Survey and of Periodical Surveys.</u> )	Machinery and Boiler Surveys (including date of R.R., if any).
<u>A</u> 1924 8-25	<u>R.M.C. 11/24</u>
<u>ss Lth 5<sup>th</sup> Nov 1924</u>	<u>T.S. 4/24</u>
	<u>N.D.B. 11/24</u>
	<u>N.D.B. 74</u>
	<u>NE 76</u>

Last Report No. 16790 Port LTH  
 Particulars of Examination and Repairs (if any) dam. & dam. rep.

(Periodical Surveys, when held, must be reported in detail and variation 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?

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?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

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.

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?

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?

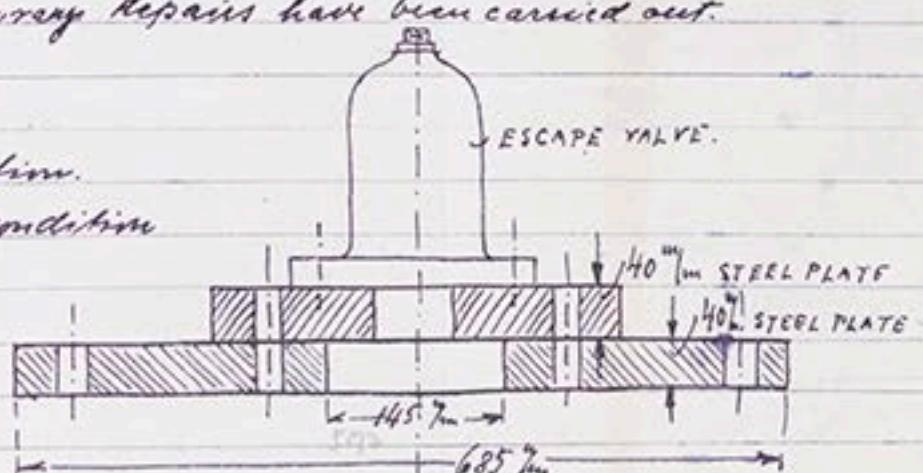
At request of the owners representative examined the H.P. cylinder cover and found same broken. It was recommended that a new cylinder cover be made. Due to shortness of time the following temporary repairs have been carried out.

### Temporary repairs.

Cover built up of 40 mm steel plates.

This has been carried out to my satisfaction.

The main engine tried under working condition and found acting satisfactorily.



General Observations, Opinion, and Recommendation:—The machinery of this vessel, as far as (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, etc.: thus, for example, B.S. 9/11, B.D.M.S. 9/11, or G.L.M.C. 9/11, 140 lbs., F.D., etc.) seen, appears to be in good condition and eligible in my opinion to remain as claimed in the Soc. Reg. Bk. without fresh record, subject to permanent repairs to H.P.

Survey Fee (per Section 28) £2.0.0 Fees applied for £6.9.10  
 Special Damage or Repair Fee (if any) £0.15.0 Received by me, 19  
 Travelling Expenses (if chargeable) £0.0.0

TUES. 6 OCT 1925

K. Shawb  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

Sent 1st Oct 1925 As now  
 written L.H. X



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Lloyd's Register  
Foundation

Temporary steel cylinder cover  
fitted

It is anticipated that  
the cylinder will be ready to use by 31st July  
subject to a number of  
checks being fitted to the  
cylinder before the  
end of October 1995

H.D.  
M.H.

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