

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

(Received at London Office SAT. JUL. 24 1920)

Date of writing Report 19/7/20 When handed in at Local Office 22/7/20 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book 22965 Survey held at Blyth Date, First Survey 1/7/20 Last Survey 12/7/1920 (No. of Visits 3)

on the Machinery of the Wood Iron & Steel S.S. "Patmos" Master

Tonnage { Gross 1907 Net 1209 Vessel built at Rostock By whom Apt. Ges. "Replin" When 1902

Registered Horse Power 180 Engines made at do By whom do When

No. of Main Boilers - Boilers, when made (Main) the Shipping Controller (Donkey)

No. of Donkey Boilers - Owners (J. Comack & Co. Hydr.) Port London Voyage

Steam Pressure in Main Boilers - If Surveyed Afloat or in Dry Dock Afloat.

in Donkey Boilers - 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 now applied. | Machinery and Boiler Surveys (including date of N.B., if any). |
|---|-----------------------------|--|
| - | - | - |

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Boiler Repair.

(Periodical Surveys, when held, must be reported in detail and serially 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? Port Boiler only.

Do. " Donkey " " "

If this was not done, state for what reasons? Boiler Survey not due

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? No. To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes. , and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers? None , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? No. , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? No. Is it fitted with continuous liner? or two liners? or is it without liners?

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

Is the shaft now fitted new? No. Has it a continuous liner? or two liners? or is it without liners?

State the distance between lignum vitae 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? Complete.

At the request of the Representative of the Manager of the above German Surrendered vessel:

Examined; The port main boiler internally & externally and found:- The lower flange of the Port Combustion Chamber back plate cracked in way of rivets, 27 fractures in all.

Repair recommended & how done. Port Combustion Chamber back plate, lower part, cropped & part renewed, 14 screw stays in way of repair renewed. Upon completion of repair the boiler was tested to 218 lb./sq" Hydraulic pressure & found satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel as far as seen is now in good order & safe working. This report is forwarded for the information of the Committee.

| | | | |
|--|---|-------------------------------------|--|
| Survey Fee (per Section 25)..... | £ | <input checked="" type="checkbox"/> | Fees applied for <u>23.7.1920</u> Received by me, <u>14/8/20</u> <u>Chleb.</u> |
| Special Damage or Repair Fee (if any)..... | £ | <u>3.3</u> | |
| Travelling Expenses (if chargeable)..... | £ | <input checked="" type="checkbox"/> | |

B.N. Stuart & W. Lindale
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Assigned not for Committee



If so, is the Report sent now, or will it be sent

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

5400-291M
W32-0046

- As this vessel is not classed submitted further action on this report is not necessary.

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.

28/7/20

Small Stg

25 T. 25

8 3

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Surveyor's Signature

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



SUMMARY
PRESENT
Decks
Caulking
Waterway
Coamings
Beams &
Outside P
Caulking
Rivets
Transoms
Frames
Reverse F
Floors
Keelsons
General
Special De
Travelling
and Su
Comm
Charc