

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

Report made on 12th Dec. 1919. When handed in at Local Office 1919. Port of Copenhagen
Survey held at Copenhagen Date, First Survey 29th Nov. Last Survey 2nd Dec. 1919.
(No. of Visits 2.)
In the Machinery of the Wood, Iron or Steel S.S. "Copenhagen" Master
Vessel built at Landskrona By whom A. B. Oresundsvanet When 1919 11
Engines made at By whom
Boilers, when made (Main) (Donkey)
Owners O. S. Risk Kampagui Port Copenhagen Voyage
If Surveyed Afloat or in Dry Dock In dry dock
(State name of Dock.) Refshalevej S.W.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Port No. Port
Results of Examination and Repairs (if any)
When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on the cause of which must be stated should be separated from Repairs due to other causes; and detailed in the body of the report, should be briefly summarised at the end of the report. State also the results of any letters respecting this case.
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 not offered, not required. Was a damage report made by anyone else? If so, by whom?
Personally go inside each Main Boiler separately and make a thorough examination at this time? No
" Donkey " " No
State for what reasons? Boilers not due for survey.
The Boilers could not be thus thoroughly examined?
Means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler?
Examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
Examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?
Examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boiler?
Examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?
Examine all the mountings of the Main Boilers? , and of the Donkey Boiler?
Have been drawn and examined? No Is it fitted with continuous liner? or two liners? or is it without liners?
Have been changed? If so, state reasons
Fitted new? Has it a continuous liner? or two liners? or is it without liners?
Between lignum vitae of stern bush and top of after bearing of screw shaft?
Do not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Damage.
On launching the vessel on the 8th of August 1919 at Landskrona the propeller touched the quay. -
Examination found:- Two propeller blades slightly chafed in way of the edges:-
two chafed propeller blades dressed in way of the edges. -
propeller shaft, stern tube, bedervall's lubricating box etc. found (as far as could be seen, the shaft not being drawn in).
The fastenings of the seaconnections found good.

Observations, Opinion, and Recommendation:-
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 what 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, E.D., &c.)
Recommend the vessel's machinery to be classed as recommended by the Minors' Surveyor without fresh record of survey. -

Section 25. Fees applied for 12. 12. 1919.
or Repair Fee (if any) £ 35.00
Section 25. Received by me, 19
Fees (if chargeable) £
Signature of Engineer Surveyor to Lloyd's Register of Shipping.