

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

Report made on 12th Dec. 1919. When handed in at Local Office
Survey held at Copenhagen Date, First Survey 29th Nov. Last Survey 2nd Dec. 1919.
(No. of Visits 2.)
Name of 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 When
Boilers, when made (Main) (Donkey)
Owners O. S. Kampagui Port Copenhagen Voyage
If Surveyed Afloat or in Dry Dock In dry dock
(State name of Dock.) Refshalsen B. W.

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

CHARACTER. Date of last Survey and of Periodical Survey.	Years Assigned for Special Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
		FE mchry not yet received

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 date 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 accepted, 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*

Reasons? *Boilers not due for survey*

Means, in the absence of internal examination, were adopted by the Surveyor to ensure the thorough efficiency of those parts of each Boiler? *Yes*

Examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *Yes*

Examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *Yes*

Examine all the manholes, doors and their fastenings of the Main Boilers? *Yes*, and of the Donkey Boiler? *Yes*

Examine the drain plugs of the Main Boilers? *Yes*, and of the Donkey Boiler? *Yes*

Examine all the mountings of the Main Boilers? *Yes*, and of the Donkey Boiler? *Yes*

Have the Main Boilers been drawn and examined? *No* Is it fitted with continuous liner? *Yes* or two liners? *Yes* or is it without liners? *Yes*

Have the Donkey Boilers been changed? *Yes* If so, state reasons *Yes*

Have the Donkey Boilers been fitted new? *Yes* Has it a continuous liner? *Yes* or two liners? *Yes* or is it without liners? *Yes*

Have the Main Boilers been examined between lignum vitae of stern bush and top of after bearing of screw shaft? *Yes*

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 bedervalls 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:-
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: *W. H. H. H. H.*
Engineer Surveyor to Lloyd's Register of Shipping.