

Received at London 1945. - 3 SEP 1945

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Lot.

(Periodical Surveys, when held, must be reported in detail and verbatim 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.

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?

" " 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 these parts of each Boiler?

State latest date of internal examination 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?

Has shaft now been changed? If so, state reason, *the screw*

Has the shaft now fitted been previously used? _____ Has it a continuous liner? _____

State date of examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Engine parts, when referred to by numbers, should be counted from forward.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

Requested by the master to examine the stb.boiler's combustion chambers and found a crack,abt.

14* between the furnace and the side combustion chamber in both furnaces.

It was arranged to make good the crack by electric welding.

It is stated that the welding has been carried out, but the vessel left without calling in the

surveyor for examination of the complete repair.

This survey was carried out by Mr. A.N.Nilssen of Trondheim.

General Observations, Opinion, and Recommendation.—
(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, &c.; thus, for example, E.S. 9,11, B.&M.S. 9,11, & D.M.C. 9,11, or
XLMC 140 lb., F.D., &c.)
The boiler to be examined soonest possible.

Recommend that the electric welding repair of the stb. boiler be examined soonest possible.

Fees applied for
26/3 1943

Received by me,
29/3 1943

WED. 40 OCT 1945

Assigned

Engineer Surveyor to Lloyd's Register of Shipping.

W1360-0066

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Is a Certificate required? If so, to be sent to _____