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Lloyd's Register of Shipping.

Port GLASGOW

24th April, 1944.



This is to Certify that

JAMES STEVENSON,

the undersigned Surveyor to this Society did at the request of the Owners Superintendent, attend aboard the S.S. "HOPSTAR" 5267 tons gross of Newcastle as she lay afloat in Queens Dock, Glasgow, on the 16th March, 1944 and subsequent dates to ascertain the nature and extent of damage stated to have been sustained whilst on voyage for Sea Transport Service from Greenock from 4th to 8th March, 1944.

Difficulty was stated to have been experienced in the steaming of the Port Boiler owing to serious leakage at the back tube plates.

The Port Boiler was examined internally and externally. The mountings were examined and placed in order.

FOUND

Port Combustion Chamber:-
Tube plate bulged slightly at the middle of the 2nd row of tubes from the top. Most plain tubes had been leaking.

Centre combustion chamber:-
The centre of the tube plate bulged slightly in a vertical line from top to bottom. Most plain tubes had been leaking. One rivet hole in tube plate cracked out at furnace landing.

Starboard Combustion chamber:-
Tube plate bulged slightly at the middle of the 2nd row of the tubes from the top. The wrapper plate at combustion chamber crown bulged slightly between 2nd and 3rd rows of dog stays from fwd. most plain tubes had been leaking.

RECOMMENDED

Renew all plain tubes and seven stay tubes in way of the bulge in the tube plate

Renew all plain tubes and sixteen stay tubes in way of the bulge in the tube plate. Remove rivet in furnace landing, vee out crack, build up with Electric Welding & renew rivet.

Renew all plain tubes and seven stay tubes in way of the bulge in the tube plate. Renew two dog stays in way of the bulge in the combustion chamber crown wrapper plate. The boiler to be hydraulically tested to the working pressure of the boiler on completion of repairs and all leakages to be prevented.

The above recommendations were made with a view to placing the vessel

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

in as good and efficient condition as before the damage was sustained.

(Rpt. 10.) 15m,9,43.

(MADE AND PRINTED IN ENGLAND.)

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James Stevenson
Lloyd's Register
Foundation

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