

LONDON COPY!

UPERHEATER HEADERS.

COPY.

Certificate No. 31238.

NEWCASTLE-ON-TYNE, No. 106975

Lloyd's Register of Shipping.



Port NEWCASTLE-ON-TYNE.

9th December 1949.

This is to Certify that

the undersigned Surveyor to this Society did at the request of

The North Eastern Marine Engineering Co. (1938) Ltd. Wallsend-on-Tyne.

attend their works on the 10th October 1949 and/ for the purpose of

inspecting 6 Pps Steam Superheater Headers designated ~~reconditioned~~

Test No. XXXXXX together with 157 repaired and 20 new Superheater Elements

made to the order of S.S.R. 143/49

and intended for S.S. "BRANDYKE" (ex "EMPIRE TUDOR").

The ~~cast~~ ^{wrought} steel headers in question were mechanically tested in accordance with the Rules of this Society. ~~A copy of the results~~ of these tests is appended.

The headers were, in the presence of the undersigned, tested by hydraulic pressure to 600 pounds per square inch and found satisfactory.

The headers are, so far as can be seen, sound and free from defects, and are suitable for a working pressure of 220 pounds per square inch.

More than 10% of the elements tested to 1500 lbs. per sq. inch and found satisfactory.

Identification Mark:—

No.....
LLOYD'S TEST.
..... lbs.
Working pressure..... lbs.
<u>220</u>
<u>T.A.C. with dates</u>

Engineer Surveyor to Lloyd's Register.

One pair Headers tested - 10-10-49, 11-10-49, 12-10-49, 13-10-49, 17-10-49, 21-10-49.

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 performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances 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."