

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-
subsequent dates 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.H.R. 143/49

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

The cast steel headers in question were mechanically tested
wrought
 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:—

J. A. Onle

Engineer Surveyor to Lloyd's Register.

No.
LLOYD'S TEST.
<u>600</u> lbs.
Working pressure <u>220</u> lbs.
T.A.C. with dates

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
 ted, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances
 ver to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any
 in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its
 ittees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."