

COPY.

Lloyd's Register of Shipping.



Port Halifax, Nova Scotia,

December 31st, 1940.

This is to Certify that

T. MOON

the undersigned Surveyor to this Society did at the request of Messrs. Trenton Steel Works, Ltd., attend their Works on December 3rd and 27th, 1940, for the purpose of testing and inspecting 1 crank end and 1 crank journal to the order of Messrs. Halifax Shipyards, Ltd., for the steamer "EMPIRE ENGINEER".

The above forgings were tested and inspected by me and found, so far as could be seen, sound and free from defects.

The tensile tests and elongations taken from the forgings showed as follows:-

1 crank end	No. 3176,	68400 lbs. per sq. in.,	35% elongation.
1 crank journal	No. 3177,	77600 " " " "	31% "

The bend tests proved satisfactory, being bent through an angle of 180° without fracture.

The forgings were stamped as follows:-

L L O Y D ' S

No. 3 1 7 6

27-12-40

T.M.

L L O Y D ' S

No. 3 1 7 7

27-12-40

T.M.

T. Moon
Surveyor to Lloyd's Register.

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 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."