

COPY.

MOB. RPT. NO. 2006

Lloyd's Register of Shipping.



Port PHILADELPHIA, PA.

24th April, 1943.

This is to Certify that

S. SMYTH

the undersigned Surveyor to this Society did at the request of the Penn Steel Castings Company, attend at their works in Chester, Pa., on the 16th of April, 1943, for the purpose of testing and inspecting One (1) Rudder Frame, to the order of the Alabama Drydock & Shipbuilding Company, Mobile, Alabama, on their order No. 237253.

This Rudder Frame was tested in accordance with the Rules of this Society, with the following satisfactory results:-

| Heat No. | Elastic Limit lbs.per sq.in | Ultimate Strength lbs.per sq.in | Tensile Extension in 2" % | Reduction of Area % | Lloyd's No. |
|----------|--------------------------------|------------------------------------|------------------------------|------------------------|----------------|
| 3246 | 39,500 | 70,000 | 33.0 | 58.1 | 5152 |
| " | 38,500 | 70,000 | 30.0 | 49.2 | " |

Bend Test - 120°

and was found to be, so far as could be seen, sound and free from defects.

This Rudder Frame was stamped:-

LLOYD'S
No. 5152
S. S.
Mar. 16. 43

Surveyor to Lloyd's Register of Shipping

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."