

COPY.

24 JAN 1949

Lloyd's Register of Shipping.



Port

Hamburg.

S

18th January 1949.

This is to Certify that

T. L. Potts

the undersigned Surveyor to this Society did at the request of

Messrs. Theodor Zeise, Hamburg and on behalf of Messrs. Howaldtswerke A.G. 1 and the Owners Messrs. Olsen & Ugelstad, Oslo attend at the works of Messrs. Theodor Zeise, Hamburg on the 31st December 1948 and subsequently for the purpose of carrying out an examination and witnessing material tests on a solid 3 bladed bronze propeller stated to be for use on the vessel "KROSSPONN".

On examination found the following.

One bronze three bladed right hand propeller equipped with a "Schnitger Düse"

Diameter	3300 mm
Weight	5062 kg.

This propeller was statically balanced and found satisfactory and as far as could be seen, sound and free from material defects.

A standard test piece taken from the casting indicated the following characteristics: -

Tensile breaking strength	46.7 kg/cm ²
Percentage elongation	26

For identification purposes the propeller has been stamped on the boss thus: -

AN 41402
LLOYDS
TLP
5.1.49.

Fee £ 6 - 6 - 0
Expenses 3 - 0 - 0

25.1.49

Thomas L. Potts

Surveyor to Lloyd's Register of Shipping.

This is issued upon the terms of the Rules and Regulations of the Society, which provide that:— Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed and 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 other Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Members thereof, or the Surveyors, or other Officers or Agents of the Society."

