

COPY.

Lloyd's Register of Shipping.



Port NAGASAKI.

24th August 1931.

CERTIFICATE No.471.

This is to Certify that

G. Anderson and T. Kunishi.,

the undersigned Surveyors to this Society did at the request of

Messrs. Mitsubishi Denki Kaisha, Ltd., attend at their works at Nagasaki, on the 12th August 1931 and subsequent dates, in order to examine under test, Three Compound wound, direct current, 25 K.W. Generators, Nos. 13560, 13561 and 13562, of 110 volts, by 228 amps, and 600 revolutions per minute.

These Generators ordered by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd., are intended for Vessel No. 500, now being built by them.

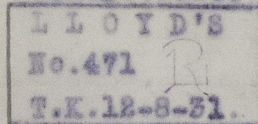
The Generators were submitted to the following tests:-

- Full load test of $4\frac{1}{2}$ hours duration.
- 25% overload test of 2 hours duration.
- 50% overload test for 1 minute.
- Over speed test (720 r.p.m) for 5 minutes.

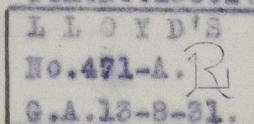
The rise of temperature was measured by thermometers and on completion of trials high voltage (2000 volts, A.C.) and insulation tests were carried out and all found satisfactory.

For purposes of identification the Generators have been stamped on the casings as follows:-

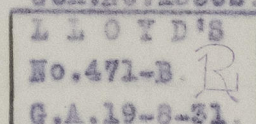
Gen.No.13560.



Gen.No.13561.



Gen.No.13562.



G. Anderson & T. Kunishi
Surveyors to Lloyd's Register

"This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are 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 the Surveyors, or other Officers or Agents of the Society."

10.) 10m, 6.30"

W1331-0013

Lloyd's Register
Foundation