

Lloyd's Register of Shipping.

Port

NAGASAKI.

23rd June 1932.

CERTIFICATE No. 574.

This is to Certify that

T. Kunishi

the undersigned Surveyor to this Society did at the request of

Messrs. Mitsubishi Denki Kaisha, Ltd., attend at their works at Nagasaki, on the 30th May 1932, for the purpose of examining under test the following Switchboard intended for Vessel No. 501 now being built by Messrs. Mitsubishi Zosen Kaisha, Ltd. Nagasaki.

One complete Main Switchboard No. 61537 consisting of the following:-

Six panels for 200 K.W. Generators.
Four panels for Deck part Motors.
Four panels for Engine part Motors.
Two panels for Lighting.

A high voltage test of 2000 volts A.C. was applied to all panels for one minute, insulation tests, temperature rise tests under continuous current and calibration tests were carried out as detailed below and all found satisfactory.

Three 900 amps Circuit Breakers on 200 K.W. Generator Panels.

Continuous current of 900 amps at 225 volts for $4\frac{1}{2}$ hours.
" " of 1125 amps at 225 volts for $1\frac{1}{2}$ hours.
Calibration tests at 720.900.1260.1800 amps for Overload Relay.
" " at 45.90.135 amps for Reverse Current Relay.

Two 1000 amps Circuit Breakers on Deck part Motor Panels.

Continuous current of 1000 amps at 225 volts for $4\frac{1}{2}$ hours.
" " of 1250 amps at 225 volts for $1\frac{1}{2}$ hours.
Calibration tests at 800.1000.1400.2000 amps for Overload Relay.

For purposes of identification the name plate was stamped as follows:-

LLOYD'S
No. 547.
TK 30-5-32.

T. Kunishi
Assist. 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 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."