

COPY

# Lloyd's Register of Shipping.

Port NAGASAKI.

23rd June 1933.

CERTIFICATE No. 722.

This is to Certify that

at the request of Messrs. Mitsubishi Denki Kaisha Ltd., attend at their works at Nagasaki, on the 21st June 1933, for the purpose of examining under test of the following Switchboard intended for Vessel No. 532, now being built by Messrs. Mitsubishi Zosen Kaisha, Ltd., Nagasaki.

One Complete Main Switchboard No. 61855 consisting of the following:-

Six panels for 90 K.W. Generators.  
Four panels for Engine part Motors.  
Two panels for Deck 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.

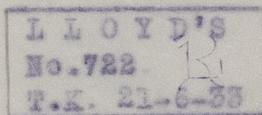
Three 400 amps circuit breakers on 90 K.W. Generator panels.

Continuous current of 400 amps at 225 volts for 5 hours.  
" " of 500 " " " " 2 " "  
Calibration tests at 400.600 & 800 amps for Overload Relay.  
" " at 20. 40 & 60 amps for Reverse Current Relay.

Two 400 amps circuit breakers on Deck Motor <sup>part</sup> Panel & Lighting Panel.

Continuous current of 400 amps at 225 volts for 5 hours.  
" " " 500 " " " " " 2 " "  
Calibration tests of 400.600 & 800 amps for Overload Relay.

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



*T. Kunisaka*

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.