

COPY

# Lloyd's Register of Shipping.

9, OURA (KAIGAN-DORI)

NAGASAKI.

11th June 1934.

CERTIFICATE No. 997.

This is to Certify that at the request

of Messrs. Mitsubishi Denki Kaisha, Ltd., attend at their works at Nagasaki, on the 17th & 18th May 1934, for the purpose of examining under test of the following Switchboard, intended for Vessel No. 580, now being built by Messrs. Mitsubishi Jukogyo Kaisha, Ltd., Nagasaki.

One Complete Main Switchboard, No. 62075 consisting of the following:-

Six panels for 260 K.W. Main Generators.  
Two panels for 20 K.W. Auxiliary Generator.  
Six panels for Engine part Motors.  
Four 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, and insulation test, temperature rise test under continuous current and calibration tests were carried out as detailed below and all found satisfactory.

Three 1200 amps circuit breakers on 260 K.W. Main Generator Panels.

Continuous current of 1200 amps at 225 volts for 4 hours.  
" " of 1500 " " " " 2 " "  
Calibration tests at 1680. 2040 & 2400 amps for Overload Relay.  
" " at 60 & 120 amps for Reverse Current Relay.

One 100 amps circuit breaker on 20 K.W. Auxiliary Generator Panel.

Continuous current of 100 amps at 225 volts for 4 hours.  
" " of 125 " " " " 2 " "  
Calibration tests at 140. 170 & 200 amps for Overload Relay.  
" " at 5 & 10 amps for Reverse current Relay.

One 1800 amps circuit breaker on Engine part Motor Panel.

Continuous current of 1800 amps at 225 volts for 4 hours.  
" " of 1875 " " " " 2 " "  
Calibration tests at 2240. 2720 & 3200 amps for Overload Relay.

One 1000 amps circuit breaker on Deck part Motor Panel.

Continuous current of 1000 amps at 225 volts for 4 hours.  
" " of 1250 " " " " 2 hours.  
Calibration tests at 1680. 2040 & 2400 amps for Overload Relay.

Continued.

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.



Cert.No.997.

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11-6-1934.

One 800 amps circuit breaker on Deck part Motor Panel.

Continuous current of 800 amps at 225 volts for 4 hours.

" " of 1000 " " " " 2 "

Calibration tests at 1120. 1360 & 1600 amps for Overload Relay.

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

LLOYD'S  
No.997. *R*  
HDB 18-5-34

*H.D. Buchanan.*

SURVEYOR TO LLOYD'S REGISTER.

Fee Yen 75:00



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Lloyd's Register  
Foundation

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