

COPY.

# Lloyd's Register of Shipping.



Port NAGASAKI.

26th February, 1929.

CERTIFICATE NO. 227.

This is to Certify that

K. Kishigami.,

the undersigned Surveyor to this Society did at the request of

Messrs. Mitsubishi Denki Kaisha, Ltd., attend at their works at Nagasaki, on the 6th, 14th and 20th February 1929, in order to examine under test Three Direct Current, Compound Wound 230 K.W. Generators, Nos. 12033, 12034 & 12035, of 225 volts, by 1022 amps, and 310 revolutions per minute, for Main Dynamo.

These Generators ordered by Messrs. Kobe Works, Mitsubishi Zosen Kaisha, Ltd., are intended for Vessel No. 456, now being built by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd.,

The Generators were submitted to the following tests:-

Full load test of 5 hours duration.  
10% overload test of 2 hours duration.  
50% overload test for 3 minutes.  
25% overspeed test 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:-

No. 12033.  
LLOYD'S  
No. 110. Kk  
K.K. 6-2-29.

No. 12034.  
LLOYD'S  
No. 110-A. Kk  
K.K. 14-2-29.

No. 12035.  
LLOYD'S  
No. 110-B. Kk  
K.K. 20-2-29.

*K. Kishigami.*

*assist. Surveyor to Lloyd's Register*

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

The Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is not to be held responsible for any error or negligence of the Surveyors, or other Officers or Agents of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society.