

COPY.

# Lloyd's Register of Shipping.

Port NAGASAKI.

9th June, 1930.

CERTIFICATE No. 323.

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 27th & 28th May 1930, in order to examine under test, Two Compound wound, direct current, 200 H.P. Motors, Nos. 12768 & 12769, of 220 volts, by 740 amps, and 400 (380 - 400) revolutions per minute, for Auxiliary Air Compressor.

These motors ordered by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd., are intended for Vessel No. 473, now being built by them.

The motors were submitted to the following tests:-

- Full load test of 6 hours duration.
- 25% overload test of 2 hours duration.
- 50% overload test for 3 minutes.
- Low speed test (380 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 motors have been stamped on the casings as follows:-

Motor No. 12768. Motor No. 12769.

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|---------------|
| LLOYD'S       |
| No. 323.      |
| K.K. 27-5-30. |

|               |
|---------------|
| LLOYD'S       |
| No. 323-A.    |
| K.K. 28-5-30. |

*K. Kishigami*

Assist. Surveyor to Lloyd's Register

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