

COPY.

Lloyd's Register of Shipping.



Port NAO A S A K I.

20th March, 1930.

CERTIFICATE No.294.

This is to Certify that

G. Anderson, and K. Kishigami.,

the undersigned Surveyors to this Society did at the request of

Messrs. Mitsubishi Denki Kaisha, Ltd., attend at their works at Nagasaki, on the 5th, 6th & 7th March 1930, in order to examine under test, Three Compound wound, direct current, 260 K.W. Generators, Nos.12682, 12683 & 12684, of 225 volts, by 1155 amps, & 340 revolutions per minute, for Main Dynamo.

These generators ordered by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd., are intended for Vessel No.472, now being built by them.

The generators 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.
- 20% over speed test (408 r.p.m) for 1 minute.

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:-

Gen.No.12682.

L L O Y D ' S
No.294-A. *R*
K.K. 6-3-30.

Gen.No.12683.

L L O Y D ' S
No.294. *R*
K.K. 5-3-30.

Gen.No.12684.

L L O Y D ' S
No.294-B. *E*
G.A. 7-3-30.

One spare armature was examined under high voltage & insulation tests, and stamped on end:- LLOYD'S No.294. *R*

George Anderson & K. Kishigami
Surveyors to Lloyd's Register

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"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."