

COPY

## Lloyd's Register of Shipping.

Port Kobe.9th. November 1931.

CERTIFICATE No. 3126.

This is to Certify that

H. D. Buchanan.

the undersigned Surveyor to this Society did at the request of

Messrs. Mitsubishi Zosen Kaisha, Kobe, attend at their works on the 6th. October 1931 and subsequent dates for the purpose of examining and testing the three 25 K.W. Steam driven Dynamo sets, having cylinders, 7"; 12" dia. x 5" stroke.

The steam cylinders and valve casing, (one casting) of each engine was tested by an hydraulic pressure of 15 Kg/Cm<sup>2</sup> and found sound and tight.

On the 9th. November 1931 these engines were examined, after being connected to their respective generators, tried under full load, 50% overload for one minute, run in parallel, the governors tested and all found satisfactory.

Normal output of generators 110 Vols., 228 Ampr. at 600 revolutions per minute.

The increase in the revolutions when the engines were switched from full load to no load was found be less than 2%.

These generators are intended for Mitsubishi's Nagasaki Yard No. 500 and have been stamped as follows:-

MACHINE No.:	323	:	324	:	325	:
	: LLOYD'S No. 3126A: LLOYD'S No. 3126B: LLOYD'S No. 3126C :					
	: H.D.B. LR. 9-11-31: H.D.B. LR. 9-11-31: H.D.B. LR. 9-11-31 :					
MARK ON	:	LLOYD'S	:	LLOYD'S	:	LLOYD'S
	:	No. 471 LR	:	No. 471B LR	:	No. 471A LR
DYNAMO	:	T.K. 12-8-31	:	G.A. 19-8-31	:	G.A. 13-8-31

Fee, ..... Yen 150:00  
 Expenses, ..... Yen 15:00

*H. D. Buchanan.*  
 SURVEYOR TO LLOYD'S REGISTER.

This 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 to be understood that 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, negligence or omission of the Surveyors, or other Officers or Agents of the Society."

W1331-0015

Lloyd's Register  
Foundation