

COPY

Lloyd's Register of Shipping.

Port Kobe.5th. May 1930.

CERTIFICATE No.2497.

This is to Certify that

H.D.Buchanan,

the undersigned Surveyor to this Society did at the request of

Messrs. Mitsubishi Zosen Kaisha Ltd., Kobe, attend at their works on the 4th. March 1930 and subsequent dates for the purpose of examining and testing the 75 H.P. Motor driven cooling water pumps, intended for Nagasaki yard No.473.

The gunmetal body of the Jacket cooling water pump was tested by a hydraulic pressure of 5 Kg./CM² and found good and sound.

The cast iron body of the piston cooling water pump was tested by a hydraulic pressure of 10 Kg./CM² and found good and sound.

| | | | |
|---------------|---|------------|---|
| Mark on Motor | : | LLOYD'S | : |
| | : | No.302 LR | : |
| | : | K.K.8-4-30 | : |

These pumps were finally connected to a variable, speed motor, examined under full load working conditions, and found satisfactory.

For identification purposes this machine has been stamped as follows:-

| | |
|--------------------|-----------|
| :Machine No.1494 : | |
| : | LLOYD'S |
| : | No.2497 |
| : | H.D.B. LR |
| : | 3-5-30 |

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:—
While 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, or negligence of the Surveyors, or other Officers or Agents of the Society."

MAY 12 1930

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Lloyd's Register
Foundation

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Port: Kobe

5th. May 1930.



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the undersigned Surveyor to this Society did at the request of
 Messrs. Mitsubishi Bosen Kaisha Ltd., Kobe, attend at their works
 on the 4th. March 1930 and subsequent dates for the purpose of
 examining and testing the 75 H.P. Motor driven cooling water pump,
 intended for Takasaka yard No. 473.
 The gunmetal body of the jacket cooling water pump was tested
 by a hydraulic pressure of 5 kg./cm² and found good and sound.
 The cast iron body of the piston cooling water pump was tested
 by a hydraulic pressure of 10 kg./cm² and found good and sound.

| | | |
|---------------|---|-------------|
| Mark on Motor | : | LLOYD'S |
| | : | No. 302 LR |
| | : | K.K. 8-4-30 |

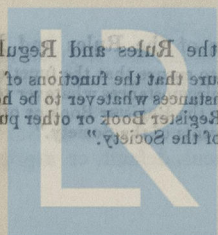
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| | |
|------------------|---|
| Machine No. 1494 | : |
| LLOYD'S | : |
| No. 2497 | : |
| H.D.S. LR | : |
| 3-5-30 | : |

Handwritten signature

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