

# COPY

## Lloyd's Register of Shipping.



Port Kobe.

31st May 1933.

CERTIFICATE No. 3467.

This is to Certify that

A. D. Morrison,

the undersigned Surveyor to this Society did at the request of Messrs. Mitsubishi Zosen Kaisha, Ltd., Kobe, attend at their works on the 28th March 1933 and subsequently for the purpose of examining and testing the 35 H.P. lubricating oil gear pump ordered by Kobe Seikosho and intended for Harima Shipbuilding & Engineering Co. Ship No. 189.

The pump casing was tested by hydraulic pressure to 5.6 kg/cm<sup>2</sup> and found to be sound and tight.

The pump was finally connected to a motor marked:-

LLOYD'S  
No. 674A  
18-4-33  
H.D.B. LR

and tried under working conditions on the 6th May 1933 and found to be satisfactory; capacity of pump 82 cubic metres/hour at 870 revs. per minute.

The pump has been stamped:-

Machine No. 72  
LLOYD'S  
No. 3467  
6-5-33  
A.D.M. LR

Fee.....Yen 50:00  
Expenses.....Yen 5:00

*A. D. Morrison*  
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 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."



COPY

Flagg's Register of Shipping



Kobe.

Port

11th May 1937.

CERTIFICATE No. 2467.

This is to Certify that

A. D. Morrison,

the undersigned Surveyor to this Society did at the request of  
Messrs. Mitsubishi Steam Navigation Co., Ltd., Kobe, attend at their  
works on the 28th March 1937 and subsequently for the purpose of  
examining and testing the 35 H.P. electrically driven pump ordered  
by Kobe Steelworks and intended for use in shipbuilding & engineering  
co., ship no. 189.

The pump was tested by hydraulic pressure to 2.5 kg.  
cm<sup>2</sup> and found to be sound and tight.  
The pump was finally connected to a motor marked:-

1100000  
No. 144  
18-4-33  
A.D.M. 18

and tried under working conditions on the 28th May 1937 and found  
to be satisfactory; capacity of pump 82 cubic metres/hour at  
870 revs. per minute.

The pump has been stamped:-

Machine No. 12  
Flagg's  
No. 2467  
18-5-33  
A.D.M. 18

SURVEYOR TO FLAGG'S REGISTER.

11th May 1937  
A.D.M. 18

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 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."