

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, ~~20th~~ April 1933.

Cert. No. 3449.

This is to Certify that at the request of Messrs. The Kobe Steel Works, Ltd., Kobe, the Open Hearth Steel Forgings ~~or~~ Castings named below ^{was} ~~were~~ examined and tested at their works on 17 & 24 Jan. 18 Feb. 17 & 24 Mar. & 18 Apr. 1933.

and found to be as far as could be ascertained, sound and free from defect.

One (1) Five-throw solid Crank Shaft.

184 m/m dia. of pins and journals.

~~Drop tests:~~ Examined in finished condition.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 2" x 2" x 180°
<u>Q 4917A2</u>	<u>32.6</u>	<u>23</u>	<u>Good</u>

This crank shaft is intended for Marine shipbuilding and Engineering Co., Yard No. 189, 180 K. V. Auxiliary Engine. and ^{has} ~~have~~ been stamped as follows:—

Fee Yen 150.00

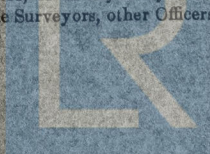
Expenses " —

Q 4917A2
LLLOYD'S
No. 3449
18-4-33
H.A.C. LR

M. J. Camlett

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, other Officers or Agents of the Society."



KORE

Cent. No.

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and found to be as far as could be ascertained sound and free from defect.

tested at their works on

the Open Hearth Steel Forgings are castings named below $\frac{\text{with}}{\text{without}}$ examined and

[illegible]

and _____ has been stamped as follows: _____

1897

232 mg

Sumner to Gladstone's Secretary.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that: "While the Committee are that the members of the Society are properly entitled to be made good their names and contributions to the Society, and that any circumstances whatsoever to the contrary be in any way or otherwise, the Society or its Executive or in any entry in the Register Book or other publication of the Society or for any error of judgment or default or negligence of the Secretary or other Officers of the Society."