

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 1st June 1933.

Cert. No. 3514.

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 ^{were} examined and tested at their works on 8, 19 Oct., 4 Nov. 1932 & 9 Mar. 1933. and found to be as far as could be ascertained, sound and free from defect.

Three Cam Shafts,

70-72 m/m. dia. of bodies.

Drop tests: Examined in finished condition.

Test Mark	Tenacity Tons/sq. in	Elongation % in 2"	Bend 1" x 1/4" x 180°
B 4760 @	30.5	49	Good

These Forgings intended for Marine Shipbuilding and Engineering Co. Yard No. 189, 180 K.V. Spr. Engine, and ^{has} been stamped as follows:—

Fee Yen 30.00

Expenses ,, --

B4760@
LLOYD'S
No. 3514
9-3-33
K.A.C.I.R.

A. Garnett

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."



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Lloyd's Register of Shipping

(MEIKAI BUILDING)

32 AKASHI-MACHI

KOBE

1897
Lloyd's
No 1537

Cert No 3111

This is to Certify

that on the request of the above named party, the Open Hearth Steel Forgings or Castings named below were tested at their works on the 15th day of July 1897, and found to be as far as could be ascertained, sound and free from defect.

These are the results of the tests made on the above named party's works on the 15th day of July 1897.

Test Mark	Tensile in Tons	Elongation in %	Bend
1	20.5	10	3
2	20.5	10	3
3	20.5	10	3
4	20.5	10	3
5	20.5	10	3

and have been stamped as follows:—

intended for use as follows:—

[Signature]

Secretary 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 whatsoever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors or its Agents or other Officers or Agents of the Society.”
Society or for any error of judgment, default or negligence of the Surveyors or other Officers or Agents of the Society.”

