

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 1st June 1933.

Cert. No. 3515.

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 <sup>were</sup> examined and tested at their works on 27.28 Dec. 1932 and 14.17.24.31 Jan. 7.23 Feb. 3.7.17 Mar. and 12 Apr. 1933. and found to be as far as could be ascertained, sound and free from defect.

Seven Connecting Rods.

250 - 260 mm dia. of bodies.

Drop tests: Examined in finished condition.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 1" x 180°
0 5381 A1-4	31.7	32	Good
0 5384 A1-3	31.6	33	"

These connecting rods are intended for Marine Shipbuilding and Engineering Co. Ship No. 189, and <sup>has</sup> been stamped as follows:-  
Main Engine.

0538111-4 & 0538411-3

LLOYD'S  
No. 3515  
12-4-33  
H.A.O. JR.

Fee Yen 100:00

Expenses " --

*M. J. Bennett*

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

Cert. No. 1177

1879  
Comm. 20/1/1901  
5153

This is to certify that at the request of \_\_\_\_\_ the Open Hearth Steel Forgings named below were examined and tested at their works on \_\_\_\_\_ and found to be as far as could be ascertained sound and free from defect.

From tests: \_\_\_\_\_

Test Mark	Tensile Tons in	Elongation in	Bond

\_\_\_\_\_ and \_\_\_\_\_ have been stamped as follows: \_\_\_\_\_

Lee Ten \_\_\_\_\_  
Lenses \_\_\_\_\_  
  
\_\_\_\_\_  
Surgeon in Lloyd's Register

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