

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 7th June 1933.

Cert. No. 3516.

This is to Certify that at the request of Messrs. The Kobe Steel Works, Ltd., Kobe,

the Open Hearth Steel Forgings ~~and Castings~~ named below ~~were~~ examined and tested at their works on 18, 22, 25, 30 Nov., 7, 19, Dec. 1932 and 11, 21 Apr. and 3 June 1933.

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

Three Scavenging Pump Piston rods.

82 - 120 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°
A 5240 B	30.4	32	Good
A 5240 D	31.8	33	"
A 5240 B	31.6	34	"

These forgings are intended for Marine Shipbuilding and

Engineering Co. Ward No. 189,  
Main Engine.

and ~~has~~ have been stamped as follows:-

A5240B, D, B  
LLOYD'S  
No. 3516  
3-6-33  
H.A.C. LR.

Fee Yen 42.00

Expenses "

*St. 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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881  
Lloyd's Register of Shipping  
22 Akashi-Machi  
Kobe

KOBE, JAPAN 1914

Oct. 1914

This is to Certify

that the Open Hearth Steel Furnaces mentioned below were examined and found to be as far as could be ascertained sound and free from defect.



Test Mark	Tensile Tons in	Extension in	Hard
1000	10.0	0.2	100
1000	10.0	0.2	100
1000	10.0	0.2	100

and have been stamped as follows:-

Fee Yen

*[Handwritten Signature]*

Registrar in Lloyd's Register

The Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that—  
While the Committee has endeavored to ensure that the furnaces of the Society are properly examined, it is to be understood that neither the Committee nor the Society are under any circumstances to be held responsible for any inaccuracies 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 statement, default or negligence of the Surveyors, their Officers or Agents of the Society."

