

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 1st June 1933.

Cert. No. 3522.

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 28 Dec. 1932, and 12, 17, 24 Jan. 13, 23 Feb. 3 & 9 Mar. 1933, and found to be as far as could be ascertained, sound and free from defect.

Forty Main Bearing Bolts.

86 m/m Dia.

Drop tests: Examined in finished condition.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 1" x 180°
B 360 B	30.8	37	Good

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

Fee Yen 24:00

Expenses "

B 360 B  
LLOYD'S  
No. 3522.  
9-3-33  
H.A.G. LR

*A. G. Garrett*

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."





189  
M. Benin Bank  
22-23  
of

23

Lloyd's Register of Shipping  
(MEIKAI BUILDING)  
32, AKASHI-MACHI,  
KOBÉ.

This is to Certify that on the request of the

the Open Heart's Steel Forgings named below examined and tested at their works on the 12th day of March 1902 and found to be as far as could be ascertained sound and free from defect

Deep tests:

Test Mark	Tensile Tons in	Elongation in	Bend
1	20.0	25	180°
2	20.0	25	180°
3	20.0	25	180°
4	20.0	25	180°
5	20.0	25	180°
6	20.0	25	180°
7	20.0	25	180°
8	20.0	25	180°
9	20.0	25	180°
10	20.0	25	180°

and have been stamped as follows:—

Yes  
Yes

Signature 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 are their best endeavours to ensure that the information 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."