

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 1st June 1933.

Cert. No. 3521.

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 21.23 Dec. 1932 and 14.24.31 Jan. 2 Feb. and 7 Apr. 1933. and found to be as far as could be ascertained, sound and free from defect.

Seven Crosshead Pins.

Dis. 350 m/m.

Drop tests: Examined in finished condition.

(High tension carbon steel).

Test Mark	Tenacity Tons/sq in	Elongation % in	Bend
D4117A1-4	44.4	22	--
D4117B1-3	44.0	24	--

These forgings are intended for Maxima Shipbuilding and Engineering Co. Ship No. 189, and ~~has~~ been stamped as follows:--
Main Engine.

D4117A1-4 & B1-3.

LLOYD'S

No. 3521

7-4-33

H. A. C. JR.

Fee Yen 49:00

Expenses „ 1:00

H. A. C. JR.

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."



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

KOBE

Cert. No. 1221

This is to certify that at the request

of the Open Hearth Steel Furnace Co. Ltd. the following named below were tested at their works on 1st Dec. 1921 and found to be as far as could be ascertained sound and free from defect

Test Mark	Tensile Tons in	Elongation in	Bend
1221-1	12.5	25%	180°
1221-2	12.5	25%	180°
1221-3	12.5	25%	180°
1221-4	12.5	25%	180°
1221-5	12.5	25%	180°
1221-6	12.5	25%	180°
1221-7	12.5	25%	180°
1221-8	12.5	25%	180°
1221-9	12.5	25%	180°
1221-10	12.5	25%	180°

intended for use as follows: and when so used will be found to be as far as could be ascertained sound and free from defect

Witness my hand and seal this 1st day of December 1921
J. H. [Signature]
Secretary

This Certificate is issued upon the terms of the Rules and Regulations of the Society which provide that:—
"Where the Committee has in best endeavours to ensure that the fitness of the Society are properly examined, it is to be understood that neither the Committee nor the Society are under any circumstances whatever 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 judgment, default or negligence of the Surveyors or other Officers or Agents of the Society."