

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 21st November 1932.

Cert. No. 3333.

This is to Certify that at the request of Messrs. Harima Shipbuilding and Engineering Co., Harima, the Open Hearth Steel Forgings or Castings named below <sup>was</sup><sub>were</sub> examined and tested at their works on the 8th and 10th October and 18th November 1932 and found to be as far as could be ascertained, sound and free from defect.

Two Stem Bars (Top and Bottom Sections)

10½" x 4".

Drop tests: Examined in rough and finished condition.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 180°
S 1	34.9	51.2	Good
S 2	34.1	52.8	Good
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These Stem Bars are intended for Harima Shipbuilding and Engineering Co., Yard No. 169, and <sup>has</sup><sub>have</sub> been stamped as follows:-

Fee Yen 30.00

Expenses "

LLOYD'S  
No. 3333 A&B  
M.P. 10-10-32 LR:

Mordant. H. Parkin

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."





