

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 1st June 1933.

Cert. No. 3514.

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 8.19 Oct. 4 Nov. 1932 & 9 Mar. 1933. and found to be as far as could be ascertained, sound and free from defect.

Three Cam Shafts.

70-72 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°
B 4760 G	30.5	40	Good

These Forgings intended for Marine Shipbuilding and Engineering Co. Yard No. 189. and ^{has} been stamped as follows:-
180 K.V. No. Engine.

Fee Yen 30.00

Expenses --

B4760G
LLOYD'S
No. 3514
9-3-33
K.A.G. JR.

H. Earnett

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."



22

1881
No 153
Canal

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

KOBE

Cert No. 3244

This is to Certify that at the request

of Messrs. The Open Hearth Steel Forgings Co. Ltd. of Japan, the Open Hearth Steel Forgings named below were tested at their works on 15th March 1901 and found to be as far as could be ascertained sound and free from defect.

Test Mark	Tensile in Tons per sq. inch	Elongation in 8 in	Proof in Tons per sq. inch
1500	30.5	25	15

intended for use in the construction of the hulls of steamships and have been stamped as follows:-

See
Yen Japan

Inspected

[Signature]

Secretary to Lloyd's Register

This Certificate is issued upon the form 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 whatsoever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors or for any error of judgment, default or negligence of the Surveyors or Agents of the Society."