

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 ~~or 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 4" x 180°
A 5240 B	30.4	32	Good
A 5240 D	31.8	33	"
A 5240 E	31.6	34	"

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

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

Fee Yen 42:00

Expenses "

W. 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."



181
 5th Nov 1957
 Discontinued

57

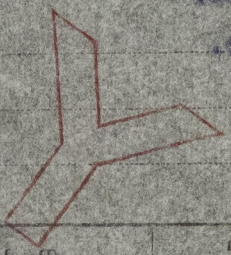
Lloyd's Register of Shipping
 (MEIKAI BUILDING)
 22, AKASHI-MACHI

Kobe, Japan 1957

Cost No. 1000

This is to certify

that the Open Hearth Steel Furnace, No. 1000, was examined and tested at their works on 11.11.57 and found to be as far as could be ascertained sound and free from defect.



Test Mark	Tensile Toned in	Elongation in	Hard
1000	1000	1000	1000
1000	1000	1000	1000
1000	1000	1000	1000

and have been stamped as follows:-

Fee Yen 1000
 Expenses in
 Signature of Lloyd's Register

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-
 "While the Committee has taken every precaution to ensure that the information of the Society is properly executed, 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 judgment, default or negligence of the Surveyors, other Officers or Agents of the Society."