

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, March 29, 1929.

Cert. No. 1916.

This is to Certify that at the request of Messrs. The Kobe Steel Works Ltd., Kobe. the Open Hearth Steel Forgings or ~~Castings~~ <sup>were</sup> examined and tested at their works on December 28, 1928 to March 27, 1929 (12 visits) and found to be as far as could be ascertained, sound and free from defect.

Four (4) Intermediate shafts 420 m/m dia.

Examined in finished condition.

Drop tests:

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 3/4", 180°
177 0272341	31.7	34	Good
147 E119241	33.2	33	"
177 E1341A1	30.2	34	"
177 0284541	33.1	28	"

These shafts are intended for Yokohama Dockyard

Ship No. 177-3

and <sup>has</sup>~~have~~ been stamped as follows:-

Fee Yen 220.00  
Expenses „ 6.00

Test Marks above stated.

LLOYD'S  
No. 1916  
27. 3. 29  
L.R. I.W.

*A. Watt*

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."



Annual Register of Shipping  
(MEIKAI BUILDING)  
AKASHI-MACHU  
SE

Kobe, Japan

This is a list of the registered ships

to the Overseas Heavy Steel Foundry at Kobe, Japan

and found to be as far as could be ascertained, sound and free from defect

Under test:

Test Mark	Tensile in Tension	Elongation in 8 in	Band
LA8780	7.15	48	1" x 3/4" x 1800
LA8781	8.08	48	"
LA8782	8.08	48	"
LA8783	8.08	48	"
LA8784	8.08	48	"
LA8785	8.08	48	"
LA8786	8.08	48	"
LA8787	8.08	48	"
LA8788	8.08	48	"
LA8789	8.08	48	"
LA8790	8.08	48	"
LA8791	8.08	48	"
LA8792	8.08	48	"
LA8793	8.08	48	"
LA8794	8.08	48	"
LA8795	8.08	48	"
LA8796	8.08	48	"
LA8797	8.08	48	"
LA8798	8.08	48	"
LA8799	8.08	48	"
LA8800	8.08	48	"

These are the results of the tests made for the purpose of ascertaining the quality of the steel

Fe 0.08

Fe 0.08

Fe 0.08

This Certificate is issued upon the terms of the Rules and Regulations of the Japan and Register of Shipping Association, and is subject to the provisions of the said Rules and Regulations, and is not to be taken as a guarantee of the quality of the steel, but as a statement of the results of the tests made for the purpose of ascertaining the quality of the steel.