

COPY

## Lloyd's Register of Shipping.

Nagasaki, 12th June 1933.

Cert. No. 693.

This is to Certify that at the request of Messrs. Mitsubishi Zosen Kaisha, Ltd., Nagasaki, the Open Hearth Steel Forgings ~~or Castings~~ named below ~~was~~ were examined and tested at their works on the 3rd May 1933 and subsequent dates, and found to be as far as could be ascertained, sound and free from defect.

Six (6) Intermediate Shafts.

Diameter 452 m/m.

~~Drop tests~~ Delivered in Rough Condition.

Test Mark	Tenacity Tons/sq. in	Elongation % in 2"	Bend 1" x 2" 180°
HTN - 1.	31.6	33.6	Good.
HTN - 2.	30.8	33.0	Good.
HTN - 3.	31.6	32.5	Good.
HTN - 4.	30.4	34.0	Good.
HTN - 5.	29.2	35.7	Good.
HTN - 6.	30.0	36.0	Good.

are  
These Intermediate Shafts intended for Messrs. Harima Dock Co's  
Yard No. 189.

and ~~has~~ have been stamped as follows:—

Fee Yen 330:00

Expenses "

HTN-1.

LLOYD'S  
No. 693.  
T.K. 13-5-33.

HTN-2 &amp; 3.

LLOYD'S  
No. 693-A & B.  
T.K. 18-5-33.

HTN-4, 5 &amp; 6.

LLOYD'S  
No. 693-C, D & E.  
H.D.B. 10-6-33.

*L. Buchanan*

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, or other Officers or Agents of the Society.



COPY 82

Shoy's Register of Shipping

Nagasaki, 1871

Copy No. 82

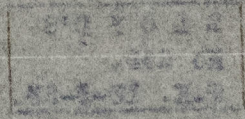
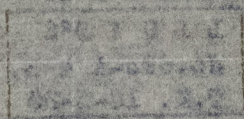
This is to certify that at the request

of the Open House Steel Forgings for the purpose of being examined and tested at their works of the 1871 the following were found to be as far as could be ascertained, sound and free from defect

Test Mark	Tensile Force in Tons	Elongation in 20 in	Bend
1871-1	10.5	1.5	1871-1
1871-2	10.5	1.5	1871-2
1871-3	10.5	1.5	1871-3
1871-4	10.5	1.5	1871-4
1871-5	10.5	1.5	1871-5
1871-6	10.5	1.5	1871-6
1871-7	10.5	1.5	1871-7
1871-8	10.5	1.5	1871-8

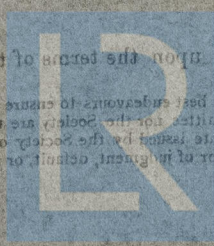
intended for use in the following manner

and have been stamped as follows:



Shoy's Register

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Shoy's Register Foundation