

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 19th. December 1930.

Cert. No. 2911.

This is to Certify that at the request of Messrs. The Kobe Steel Works, Ltd., Kobe, the Open Hearth Steel ~~Forgings~~ Castings named below ^{were} examined and tested at their works on 20th., 26th. & 27th. Sept., 3rd. Oct. & 26th. Nov. 1930. and found to be as far as could be ascertained, sound and free from defect.

One (1) set of Cast Steel Rudder Frame (Upper & lower).

Examined in rough machined condition.

Drop tests: Dropped from a height of 8 feet on to the ground then suspended and hammered without indication of defect.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 3/4" x 120°
B 3844 J	32.4	31	Good
B 3835 E	32.8	30	"

These Castings are intended for Uraga Dock ship No. 374.

and ^{were} have been stamped as follows:-

UPPER	LOWER
: B 3844 J :	: B 3835 E :
: LLOYD'S :	: LLOYD'S :
: No. 2911 :	: No. 2911 :
: 26-11-30 :: :	: 26-11-30 :: :
: LR A.D.M. :	: LR A.D.M. :

Fee Yen 70:00

Expenses " --

A. Morris

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."



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Lloyd's Register of Shipping

(MEIKAI BUILDING)
32, AKASHI-MACHI,

KOBE, Japan, December 1930.

Cert. No. 2011.

This is to Verify that at the request

of Messrs. The Kobe Steel Works, Ltd., Kobe, the Open Hearth Steel Castings named below were examined and tested at their works on 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st Nov. 1930. and found to be as far as could be ascertained, sound and free from defect. One (1) set of cast steel truss frames (Upper & Lower).

Examined in rough machined condition. Drop tests: Dropped from a height of 2 feet on to the ground when expanded and hammered without indication of defect.

Test Mark	Tensile in Tons/in	Elongation % in 2"	Hardness
3014	25.4	31	0004
3015	25.8	30	"

intended for U.S. Dock Ship No. 37A. These castings are and have been stamped as follows:-

- | | |
|-----------------------|-----------------------|
| UPPER | LOWER |
| IR. A.D.M. : 26-11-30 | IR. A.D.M. : 26-11-30 |
| NO. 2011 | NO. 2011 |
| LOYD'S | LOYD'S |
| 3014 | 3015 |

Surveyor to Lloyd's Register.

Understand that the Committee has their best endeavours to ensure that the functions of the Society are properly executed, it is to be held responsible for any inaccuracy in the Register Book or other publication of the Society, or in any copy in the Register Book or other publication of the Society, or in any error of judgment, default, or negligence of the Surveyor, other Officers or Agents of the Society.

