

11 JAN 1932

Lloyd's Register of Shipping,

(MEIKAI-BUILDING)

-32, -AKASHI-MACHI-

Hakodate

KOBE, 21st October, 1930.

Cert. No. 479 ²

This is to Certify that at the request

of Messrs. Nippon Seikosho Co., Ltd. Muroran,
the Open Hearth Steel Forgings or Castings named below ^{were} examined and
tested at their works on the 25th April, 9th May and 15th October,
1930
and found to be as far as could be ascertained, sound and free from defect.

Five (5) rudder arms and one (1) edge piece, in partly finished
machined condition.

Drop tests: Dropped from a height of 12 feet on to hard ground
then suspended and hammered without indication of defect.

Note: Stamped Z.S. on EW parts of the edge piece and arms.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 120°
50338 2	31.2	32.0	Satisfactory
50512 3	30.2	32.1	--"--
50441 2	33.1	29.0	--"--
50338 1	31.1	31.9	--"--
50441 4	33.0	29.0	--"--
50512 2	29.6	27.0	--"--

The above mentioned articles intended for S. No. 486
Nagasaki Mitsubishi Zosensho and ^{has} ~~have~~ been stamped as follows:-

Fee Yen 45:00

Expenses " 30:00

50338 2
LR. Lloyd's No. 694
Z.S. 16-10-1930
50512 3
LR. Lloyd's No. 695
Z.S. 16-10-1930

50441 2
LR. Lloyd's No. 696
Z.S. 16-10-1930
50338 1
LR. Lloyd's No. 697
Z.S. 16-10-1930

50441 4
LR. Lloyd's No. 698
Z.S. 16-10-1930

R. Z.S. 50512 2

Assistant

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"

FEB 20 1931

010369-010377-0211

Lloyd's Register
Foundation

Lloyd's Register of Shipping

(MEIKAI-BUILDING)

32, AKASHI-MACHI,

Kobe, 21st October, 1930.

Cert. No. 479

This is to Certify that at the request

the Open Hearth Steel Forgings of Castings named below were examined and tested at their works on the 25th April, 1930, and found to be as far as could be ascertained, sound and free from defect.

Test Mark	Tensile in Tons	Elongation % in 2"	Bend 180°
50338 2	31.2	35.0	Satisfactory
50312 2	30.2	35.1	"
50441 2	33.1	39.0	"
50338 1	31.1	31.9	"
50441 1	33.0	39.0	"
50312 1	29.6	37.0	"

The above mentioned articles intended for and have been stamped as follows:-

For	Year	LR. Lloyd's No.	LR. Lloyd's No.
50338 2	1930	2.8.16-10-1930	50441 2
50312 2	1930	2.8.16-10-1930	50441 2
50338 1	1930	2.8.16-10-1930	50441 1
50441 1	1930	2.8.16-10-1930	50312 1

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Lloyd's Register Foundation

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