

11 JAN 1932

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

Hakodate

KOBÉ, 21st October, 1930.

Cert. No. 479 1

This is to Certify that at the request

of Messrs. Nippon Seikosho Co., Ltd. Muroran,
 the Open Hearth Steel Forgings or Castings named below ^{was} ~~were~~ examined and
 tested at their works on the 25th April, 9th & 10th May and 16th October,
 1930
 and found to be as far as could be ascertained, sound and free from defect.

One(1) rudder stock, one(1) main piece, five(5) pintles with nut,
 eight(8) coupling bolts with nut and one(1) eye bolt.

Drop tests:

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 180°
50271 1/1 3	31.6	30.6	good
50185 1/1 1	29.8	38.0	--" --
50140 7	31.8	38.5	--" --
50140 8	31.0	35.2	--" --
50101 2 - 8	28.5	34.5	--" --
50140 11	31.0	35.2	--" --

The above mentioned articles intended for S. No. 486

Mitsubishi Nagasaki Zosen-sho and ^{has} ~~have~~ been stamped as follows:-

50271 1/1 3
 LR. Lloyd's No. 692
 Z.S. 16-10-1930

50185 1/1 1
 LR. Lloyd's No. 693
 Z.S. 16-10-1930

Fee Yen 145:00.

LR. Z.S. 50140 7.8.11.
 LR. Z.S. 50101 2-8

Expenses " 40:00.

Assistant

Surveyor to Lloyd's Register.

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
 of 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"

Lloyd's Register
Foundation

010369-010377-0212

FEB 20 1931

Lloyd's Register of Shipping

(MEIKAI BUILDING)

32, AKASHI-MACHI

KOBE - 31st October, 1930

Cert. No. 479

This is to Verify

that at the request

the Open Heart Steel Forgings or 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 defects.

One (1) rudder stock, one (1) main piece, live (2) pintles 1st unit, eight (8) coupling bolts with nut and one (1) eye bolt.

Drop tests:

Test Mark	Tensile Tonnage in	Elongation % in	Bend
50271 1/1 3	31.6	30.6	Good
50185 1/1 1	32.8	38.0	"
50140 1	31.8	37.3	"
50140 8	31.0	38.5	"
50101 2 - 8	38.5	34.2	"
50140 11	31.0	35.8	"

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

50271 1/1 3
LR. Lloyd's No. 692
2.8.16-10-1930
50185 1/1 1
LR. Lloyd's No. 693
2.8.16-10-1930
50140 1
LR. Lloyd's No. 694
2.8.16-10-1930
50140 8
LR. Lloyd's No. 695
2.8.16-10-1930
50101 2 - 8
LR. Lloyd's No. 696
2.8.16-10-1930
50140 11
LR. Lloyd's No. 697
2.8.16-10-1930

Surveyor in Lloyd's Register

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 inaccuracies in 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.

Lloyd's Register Foundation

010364-010377-0212