

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, JAPAN. 13th. October, 1931.

No. 779.

This is to Certify that at the request

Messrs. Japan Steel Works, Ltd., Yokohama,

Open Hearth Steel Forgings or Castings named below ^{was} examined and
were
at their works on the 5th., 6th., 9th. October, 1931,

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

Eight (8) Rudder Arms, and

One (1) 2 Piece for a balanced reaction rudder.

p tests: dropped from a height of 10 feet on to the hard

ground, then suspended and hammered without indication

of defect.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1"x2"x120°
-60344	32.1	27.4	Good
-60344 1	32.0	27.0	Good
-60344 2	31.8	24.3	Good
-60344 3	32.1	25.7	Good
-60344 4	32.0	27.0	Good
-60344 5	32.2	24.2	Good
-60344 6	32.2	21.7	Good
-60344 7	32.1	24.8	Good
-60374 1	33.0	20.4	Good

80 rudder arms and

1 piece are

intended for the S.S. "LIVERPOOL MARU",

504 tons gross, of Kobe

and ^{has} _{have} been stamped as follows:-

Yen

55:00

enses

20:00

LLOYD'S NO. 779 A-H

LLOYD'S NO. 779 I

M.K. LR m.k. 6-10-31

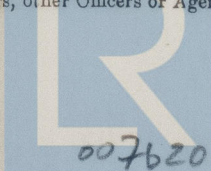
M.K. LR m.k. 10-10-31

on rudder arms.

on 2 piece.

W. Kamakura
Asst. Surveyor to Lloyd's Register.

Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-
The Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be
that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy
report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the
for any error of judgment, default, or negligence of the Surveyors, other Officers or Agents of the Society."



Lloyd's Register
Foundation

007620 - 007625 - 0137