

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 24th. March 1930.

Cert. No. 2433.

This is to Certify that at the request

of Messrs. The Kobe Steel Works Ltd., Kobe.

the Open Hearth Steel Forgings ~~or Castings~~ named below ~~was~~ examined and tested at their works on 1st. March to 3rd. March 1930.

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

Four (4) F.S. Intermediate shafts 15 1/2" to 16" black dia.

Examined in black forged condition.

Drop tests:

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend 1" x 1/4" x 180°
✓ E 2045A1	30.2	33	Good.
✓ E 2045C1	30.7	33	"
✓ D 3575A1	28.4	33	"
✓ D 3575B1	31.4	32	"

These shafts are intended for Yokohama Dockyard

Ship Nos. 179 or 180

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

Fee Yen 120.00

Expenses ,, 1.00

TEST MARKS AS ABOVE

LLOYDS

No. 2433

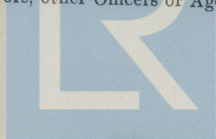
3-3-30

A.W. L.R.

A. Morrison for A. Watt

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."



Lloyd's Register
Foundation

Lloyd's Register of Shipping

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, Japan, March 1930.

Cert. No. 8433.

This is to Certify

that at the request

of Messrs. The Kobe Steel Works Ltd., Kobe.

the Open Hearth Steel Forgings examined below were tested at their works on 1st. March to 3rd. March 1930.

and found to be as far as could be ascertained, sound and free from defect. Four (4) P.S. Intermediate shafts 15" to 16" dia.

Examined in black forged condition.

Properties

Test Mark	Tensile in Tons	Elongation % in 8"	Reduction of Area % in 1" x 1/4" x 180°
E 3045A1	30.2	33	40.0
E 3045C1	30.7	33	"
D 3575A1	38.4	33	"
D 3575B1	31.4	33	"

These shafts are intended for Yokohama Dockyard

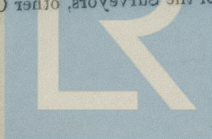
and have been stamped as follows:-

TEST MARKS AS ABOVE
LLOYDS
No. 8433
3-3-30
A.W. I.R.

1.00
120.00

Surveyor to Lloyd's Register.

This 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 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.



Lloyd's Register
Foundation