

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 28th December, 1928.

Cert. No. 1579.

This is to Certify that at the request of Messrs. The Kobe Steel Works Limited, Kobe, the Open Hearth Steel Forgings or Castings named below were examined and tested at their works on December 1st to 20th, 1928 (6 visits) and found to be as far as could be ascertained, sound and free from defect.

Eight (8) Intermediate Shafts.

14 1/2 inches black diameter.

Drop tests: Examined in black forged condition.

| Test Mark | Tenacity Tons/sq in | Elongation % in 2" | Bend 1" x 1/4" x 180° |
|---------------|------------------------|-----------------------|--------------------------|
| 173 C2655A1 ✓ | 32.2 | 30 | Good. |
| 173 C2645B1 ✓ | 30.9 | 35 | " |
| 173 B1139B1 ✓ | 29.6 | 36 | " |
| 174 D2916A1 | 30.6 | 25 | " |
| 174 C2680A2 ✓ | 31.4 | 32 | " |
| 173 A3000A1 ✓ | 29.2 | 37 | " |
| 174 C2693A1 | 30.9 | 34 | " |
| | 30.9 | 35 | " |

These shafts are intended for Yokohama Dockyard, ship Nos. 173, 174 or 175, and ^{has} ~~have~~ been stamped as follows:-

Test Nos. as above
LLOYD'S
NO. 1579
5.12.28 7.12.28 14.12.28 20.12.28
LR. A.W.

Fee Yen 240.00
Expenses " 3.00

A. W.

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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(MEIKAI BUILDING)

32, AKASHI-MACHI.

KOBE, 28th December, 1928.

Cert. No. 1579.

This is to Certify

that at the request of Messrs. The Kobe Steel Works Limited, Kobe, the Open Hearth Steel Forgings of Castings named below were examined and tested at their works on December 1st to 20th, 1928 (16 days) and found to be as far as could be ascertained, sound and free from defect.

Eight (8) Intermediate Shafts.

1 1/2 inches blank diameter.

Examined in blank forged condition.

| Test Mark | Tensile in Tons | Elongation % in 2" | Bend |
|-----------|-----------------|--------------------|-------|
| 0262321 | 30.2 | 32 | Good. |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |
| 0262321 | 30.2 | 32 | " |

These shafts are intended for Yokohama Dockyard, ship No. 1579, 1 1/2 x 1 1/2, and have been stamped as follows:-

Test Nos. as above
LLOYD'S
NO. 1579
5.12.28 7.12.28 14.12.28 20.12.28
L.S. A.V.

Fee 240.00
Expenses 3.00

Signature to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—
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Lloyd's Register Foundation

25/8. 26/8. 28/8. 30/8. 2/9. 13/9. 16/9. 17/9. 19/9. 25/9. 8/10. 12/10. 15/10. 18/10. 22/10. 23/10.