

# Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 15th July 1933.

Cert. No. 3597.

This is to Certify that at the request of Messrs. Mitsubishi Zosen Kaisha, Ltd., Kobe,

the Open Hearth Steel Forgings or Castings named below ~~was~~ were examined and tested at their works on 28th March, 8th Apr., 15th & 26th June & 7th July 1933 and found to be as far as could be ascertained, sound and free from defect.

Two-three throw Crank shafts for Dynam Engine.

Die. 155 m/m.

Drop tests: Examined in finished condition.

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	Bend
402 B 1	33.05	31	180° Good
405 B 1	31.81	33	"

These crank shafts are intended for Mitsubishi Zosen Kaisha, Nagasaki, ship No. 590, and ~~has~~ have been stamped as follows:-

Fee Yen 120:00

Expenses ,, 5:00

402B1  
LLOYD'S  
No. 3597  
A.D.M. LR  
7-7-33

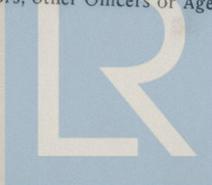
405B1  
LLOYD'S  
No. 3597A  
A.D.M. LR  
7-7-33

*A. Morrison*

Surveyor to Lloyd's Register.

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33. C.



Lloyd's Register  
Foundation

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