

Lloyd's Register of Shipping,

(MEIKAI BUILDING)

32, AKASHI-MACHI,

KOBE, 6th. May 1930.

Cert. No. 2498.

This is to Certify that at the request

of Messrs. Mitsubishi Zosen Kaisha, Ltd., Kobe Works,

the Open Hearth Steel Forgings ~~on Castings~~ named below ~~was~~ examined and

tested at their works on 7th. Nov. 1929 and subsequent dates

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

Two (2) Crank shafts, 135 m/m diam. of pins and journals,

for Auxiliary Air compressors in finished condition.

~~Drop tests~~

Test Mark	Tenacity Tons/sq in	Elongation % in 2"	1" x 180°
71 E 7	30.42	34	Good
71 E 8	30.98	33	Good

These Crank shafts are intended for Nagasaki Yard No.474.

and ~~has~~ been stamped as follows:-

See debit
note.

: 71 E 7 :	: 71 E 8 :
: LLOYD'S :	: LLOYD'S :
: No.2498A :	: No.2498B :
: H.D.B.LR :	: H.D.B. LR :
: 3-5-30 :	: 3-5-30 :

H.D. Buchanan

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 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."

MAY 12 1930



Lloyd's Register
Foundation

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Lloyd's Register of Shipping

(INCORPORATED IN THE UNITED KINGDOM)

3232, KAKASHI-MACHI,

KOBE, 6th May 1930.

Gen. No. 2498.

This is to Certify that at the request

Messrs. Mitsubishi Heavy Industries, Ltd., Kobe Works,
Open Heart Steel Forgings were examined and
found to be as far as could be ascertained, sound and free from defect.
Two (2) Crank shafts, 135 m diam. of pine and journals.
for Auxiliary Air compressors in finished condition.

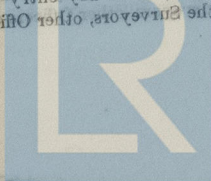
Test Mark	Tensile Strength in Tons	Elongation % in 2"	1" x 1/2" Band 180°
71 E 7	30.45	34	Good
71 E 8	30.98	33	Good

These crank shafts are intended for Messrs. Yerg No. 474.
and have been stamped as follows:-

71 E 7	71 E 8
LLOYD'S	LLOYD'S
No. 2498	No. 2498
H.D.B. M.	H.D.B. M.
3-5-30	3-5-30

Surveyor to Lloyd's Register.

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the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be
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Lloyd's Register
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