

COPY

Lloyd's Register of Shipping.

No. M-75242



Port KOBE

14th December, 1961.

This is to Certify that at the request of Messrs. Hitachi Shipbuilding & Eng., Co., Ltd., Chikko Shipyard, Osaka the ~~Open~~ ~~Hearth~~ Steel Forgings ~~or~~ ~~Castings~~ named below ~~were~~ <sup>was</sup> examined and tested in accordance with the Society's Rules at their works on the 20th November, 1961 and subsequently and found to be, so far as could be ascertained, sound and free from defects.

One(1) Intermediate Shaft.

Dimension: (in mm) dia. 466, Length 5,307

Weight: 8,300 kgs.

Examined as forged, annealed and rough turned conditions.

The test results are as follows:

Test Mark	Tenacity		Elongation % in 50mm	Reduction of Area %	Hardnes B. H. N.	Impact Kg m/cm <sup>2</sup>	Bend <del>120</del> 180°	Remarks
	Yield	Ult.						
R-1393 (T)	31.2	49.4	33.4	63.1	-	-	Good	
(B)	29.9	48.7	37.6	63.1	-	-	"	

This intermediate shaft ~~is~~ <sup>are</sup> intended for Ship No. 3923 being built by Hitachi Shipbuilding & Eng., Co., Ltd., Sakurajima Shipyard, Osaka

and ~~has~~ <sup>have</sup> been stamped as follows:

R 1393

LLOYD'S KOB
NO. HC-F1898
KY LR
11 - 12 - 61

Examined Finished machine  
Port KOBE  
Date 2-2-62 and marked  
for identification

(Mark) HC-F 1898

SH 2-2-62 LR.

*K. Yamazaki*  
Surveyor to Lloyd's Register.

K. Yamazaki

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :-

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is 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 any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

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