COPY

Lloyd's Register of Shipping.

No. M-75869

Port KOBE

17th January, 1962.

This is to Certify *that at the request of Messrs.* Hitachi Shipbuilding & Eng. Co., Ltd., Chikko Shipyard, Osaka *the* ~~Open Hearth~~ Electric furnace *Steel Forgings* ~~or Castings~~ *named below* ~~were~~ *was examined and tested in accordance with the Society's Rules at their works on the* 18th December, 1961 *and subsequently and found to be, so far as could be ascertained, sound and free from defects.*

One (1) Intermediate Shaft in black condition:
Dia. 525mm, length 7,400mm, weight 14,000 Kgs.

The test results are as follows:

Test Mark	Tenacity ~~T/in²~~ Kg/mm² Yield	Tenacity Kg/mm² Ult.	Elongation % in ~~2"~~ 50mm	Reduction of Area %	Hardnes B. H. N.	Impact Kg m/cm²	Bend ~~120°~~ 180°	Remarks
R1414 (Top)	29.2	46.8	36.4	61.3	-	-	Good	
" (Bottom)	28.6	46.1	37.4	62.2	-	-	"	

The shaft ~~are~~ is *intended for* Ship No. 3923 being built by their Sakurajima Shipyard, Osaka,

and ~~have~~ has *been stamped as follows:*

LLOYD'S KOB
NO. HC-F 1919
SH LR
15 - 1 - 62

Examined finished machined
Port KOBE
Date 16-3-62 and marked for identification
(Marks) HC-F1919
SH 16-3-62 LR.

SH (C...)

Surveyor to Lloyd's Register.
S. Hashiguchi

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."

SH: ko

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(CERT. F&C) 12,61. KOB

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