

COPY

Lloyd's Register of Shipping.

(UNITED WITH THE BRITISH CORPORATION REGISTER)

No. M-71873

Port

KOBE

26th July, 1961.



L. R. No. F1677-1

This is to Certify that at the request of Messrs. Hitachi Shipbuilding & Engineering Co., Ltd., Chikko Shipyard, Osaka, Japan the ~~Open~~ ~~Hearth~~ Steel Forgings ~~or~~ ~~Castings~~ named below ~~was~~ ~~were~~ examined and tested at their works on the 7th June, 1961 and subsequently and found to be so far as could be ascertained, sound and free from defects.

One (1) Piston Rod for Main Engine,

251m/m dia. x 2,936m/m long & weight 1,300 kgs in rough machined condition.

The test results are as follows:

Test Mark	Tenacity		Elongation % in 2" 50mm	Reduction of Area %	Bend 120° 180°	Remarks
	T YIELD.	Kg/mm ² ULT.				
R 1173-1 T	29.2	46.1	38.4	63.1	Good	A No. K14842
B	29.2	45.5	38.6	63.1	"	Annealed.

This piston rod is intended for Hitachi Shipbuilding & Eng., Co., Ltd. Sakurajima Shipyard, Osaka Engine No. 2151 (Ship No. 3923) and ~~has~~ ~~have~~ been stamped as follows:

R 1173-1
H No. K 14842
LLOYD'S KOB
RT 17-7-61 PM LR
F 1677-1

Examined finished machined
Port KOBE
Date 26-7-62 and marked
for identification

(Marks) HC-F 1677-1
SH 26-1-62 LR

[Signature]
Surgeon to Lloyd's Register.
Y. Kojima & P. Mason

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