

COPY

Lloyd's Register of Shipping.

(UNITED WITH THE BRITISH CORPORATION REGISTER)



No. M-71370

Port

KOBE

4th July, 1961

L. R. No. HC-F1674

This is to Certify that at the request of Messrs. Hitachi Shipbuilding & Engineering Co., Ltd., Chikko Shipyard, Osaka, Japan the Open Hearth Steel Forgings ~~xxxx~~ Castings named below was ~~were~~ examined Electric furnace 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, rough machined condition, for

8-74VT2BF-160 Oil Engine, E.No.2151.

Dia., 251mm, length, 2,923mm, weight, 1,300 kgs.

The test results are as follows:

Test Mark	Tenacity		Elongation % <del>100</del> 50mm	Reduction of Area % <del>xxx</del>	Bend 120° 180°	Remarks
	<del>XT/MT</del> YIELD.	Kg/mm <sup>2</sup> ULT.				
R1170-2(T)	26.0	44.2	38.8	60.5	Good	
" (B)	26.0	44.2	39.6	66.2	"	

The rod is ~~are~~ intended for Ship No.3923 being built by

their Sakurajima Shipyard, Osaka and has ~~have~~ been stamped as follows:

LLOYD'S KOB  
NO.HC-F1674  
SH LR  
3 - 7 - 61

Examined finished machines  
Port KOBE  
Date 26-1-62 and marked  
for identification

(Marks) HC-F1674  
SH 26-1-62 L.R

SH (Surveyor's initials)

S. Hashibara  
Surveyor to Lloyd's Register.

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Foundation