

COPY.

# Lloyd's Register of Shipping.

(UNITED WITH THE BRITISH CORPORATION REGISTER)

M-17466

Port KOBE

28th December, 1953.

Cert. No. FS-F815

## This is to Certify that at the request

Messrs. Sumitomo Metal Ind., Ltd., Steel Works, Osaka, Japan,

Open Hearth Steel Forgings ~~xxxx Castings~~ named below was examined  
~~Electric furnace~~ ~~xxxx~~

and tested at their works on the 28th December, 1953

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

One (1) Rudder Stock, 290 m/m dia., and overall length 5,032 m/m

3,290 kgs. in weight as finished and partly rough turn (Reamer  
Holes)

The test results are as follows:

Test Mark	Tenacity	Elongation % in 2"	Bend		Remarks
	Ton/sq. in; <del>Kgs/cm<sup>2</sup></del>		<del>120°</del>	180°	
72-1	32.4	31.9	Good		Top
	31.6	32.9	Good		Bottom

Rudder Stock is intended for M.S. "HIYEHARU MARU"  
~~xxxx~~

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

F1172-1

LLOYD'S KOB
No. FS-F815
KU IR
28-12-53

*K. Chayama*  
Surveyor to Lloyd's Register

This certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—  
The Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it  
being 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  
of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or  
of other Officers or Agents of the Society."

KU/ro.

008765-008772-038