

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 1794 Port Nag)

No. 399. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Mitsubishi Zosen Kaisha, Ltd.. of Nagasaki. for the Engines No. 491 being constructed by Messrs. Nagasaki Works of Mitsubishi Zosen Kaisha, Ltd. for the Ship No. 491, being built by them of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ~~These have been inspected and found to be~~
6 Intermediate shafts.

G. Andersson & T. Kimishi

Lloyd's
 No. 399.
 A. 25-31-31.
 K. 27-3-31.
 K. 6-4-31.

NAGASAKI. 3rd July 1931

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TRIEB SHAFT.
	KEYWAY SHAFT.			SCREW SHAFT.
Material* ...			Open Hearth	
made ...			Forged	
annealed ...			Yes	
Dimensions, Forgings			290 m/m	
Weight, Castings			/	
Process on inspection			Forged, while machining & finished.	
Tests on Standard Test Pieces.			TN-1. 2. 3. 4. 5. 6.	
Tensile Test—			29.2 28.8 29.6 31.6 29.6 30.8	
Stress per square inch			35.7 37.0 39.0 33.5 36.5 34.0	
Elongation per cent			180°	
Bending Test—				
Angle before fracture				
When Inspected			24-1-31 to 6-4-31.	

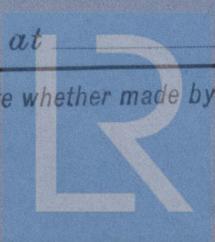
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

To be paid at

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If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



Lloyd's Register
 Foundation
 W12 78-0176

Auxiliary Engines crank shafts, diameter as fitted / Position Yes

AIR RECEIVERS—Is each receiver, which can be isolated, fitted with a safety valve as per Rule.