

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_

Office \_\_\_\_\_

9 NOV 1933

# Lloyd's Register of Shipping.

(Report on Machinery, No. 1916 Port May)

No. 689. 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. 532 being constructed by Messrs. Nagasaki Works, of Mitsubishi Zosen Kaisha, Ltd. for the Ship No. 532, 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 dispatched to~~  
Six (6) Cross head Pins for Main Engine.

on Forgings ~~or Castings~~.

*T. Kurishu*

Lloyd's  
No. 689-A.B.C.D.E.F.  
T.K. 6-5-33.

NAGASAKI. 8th May 1933.

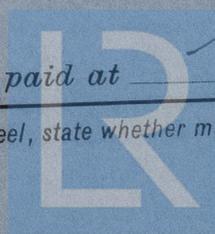
	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT</del>	<del>INTERMEDIATE SHAFT</del>	<del>TUBE SHAFT.</del>
		<u>Crosshead Pins.</u>		<del>SCREW SHAFT</del>
	<del>KEYWHEEL SHAFT</del>	<u>High Carbon steel</u> <u>Open Hearth Process</u> <u>Forged</u> <u>Yes</u> <u>360 m/m dia.</u>		
Material* ...				
Made ...				
Heat-treated ...				
Dimensions, Forgings				
Weight, Castings				
Pressure on inspection		<u>Forged, while machining &amp; finished.</u> <u>3 off.</u>	<u>3 off.</u>	
Tests on Standard Test Pieces.		<u>CH-1A. 1B.</u> <u>40.8 41.6</u>	<u>CH-2A. 2B.</u> <u>44.4 44.4</u>	
Stress per square inch		<u>27.1 26.0</u>	<u>22.5 24.8</u>	
Tension per cent				
Bending Test—				
Angle before fracture				
Date when Inspected		<u>25-1-33 to 6-5-33.</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ \_\_\_\_\_

To be paid at \_\_\_\_\_

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



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Lloyd's Register Foundation

007553-007562-0204

Yes

007553-007562-0301