

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 216. 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. 474 being constructed by Messrs. Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd.. for the Ship No. 474, being built by them.

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 despatched to~~

12 Cross head pins for Main Engines.
2 " " " " for Injection Air Compressor.

C. Kishigami & G. Anderson

NAGASAKI. 20th October 1930.

Mark on Forgings or ~~Castings~~

Lloyd's
No. 216. R
K.K. 30-5-30
1-6-30. 1-18-19-6-30.
1-7-30. 2-8-30.

	FRANK SHAFT.	FRANK SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		Cross head pins for Main Engines.		Gross head pins for Inj. Air Comp.
	FRANK SHAFT.			SCREW SHAFT.
Material * ...		Ingot steel (High carbon)		Ingot steel (High carbon)
How made ...		Forged		Forged
Annealed ...		Yes		Yes
Dimensions, Forgings		320 m/m		170 m/m
Weight, Castings		/		/
Progress on Inspection		Forged, rough turned, and Finished.		
Tests on Standard Test Pieces.	Test Mark:- CH 2. 5. 6. 8M. 10B. 11M. 12M.			
	Ten. 47.2 48.0 48.4 47.2 45.2 45.2 44.4			CH 13. 14.
	Elong. 21.5 23.1 22.7 24.0 25.2 25.2 25.2			
Insile Test—	Test Mark:- 15T. 15B. 16M. 15T'. 15T".			42.8 42.8
Tons per square inch	Ten. 44.0 41.6 41.6 40.4 40.0			25.5 25.5
	Elong. 20.0 28.3 28.3 30.5 26.1			
Extension per cent				
Cold Bending Test—		/		/
Angle before fracture				
Dates when Inspected		28-12-29 to 2-8-30.		2-11-29 to 25-2-30.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

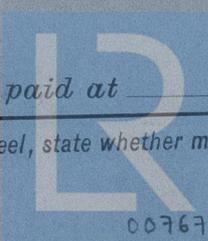
Mark on Crosshead pins for Inj. Air Comp.

LLOYD'S
No. 216-A. A
G.A. 25-2-30.

Fee (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.



© 2020

Lloyd's Register Foundation

007679-007687-0179