

7. 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. 367. 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.

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~~

4 Crosshead pins for Main Engine.
1 " pin for Inj. Air Comp.

Forgings ~~or Castings~~

Lloyd's

No. 367.

S.S. X.T.A. 7-1-31.

NAGASAKI. 3rd July 1931.

	CRANK SHAFT. Crosshead pins for Main Eng. or Castings	CRANK SHAFT.	INTERMEDIATE SHAFT Crosshead pin for Inj. Air Comp.	CRANK SHAFT. Ingot steel
* Metal ...	Open Hearth (High carbon)		Open Hearth. (High carbon)	
... made ...	Forged		Forged	
... tested ...	Yes		Yes	
... dimensions, Forgings	280 m/m		170 m/m	
... Castings	/		/	
... on } ... pection }	Forged, while machining and finished.			
... on Standard ... Test Pieces.	CH-1B. 2M. 3M. 4T.		CH-5.	
... e Test—	43.2 43.2 44.8 44.8		46.4	
... per square inch	23.0 23.0 21.7 21.7		23.5	
... ntion per cent	/		/	
... Bending Test—	/		/	
... e before fracture	/		/	
when Inspected	8-8-30 to 7-1-31		12-1-31 to 17-3-31	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

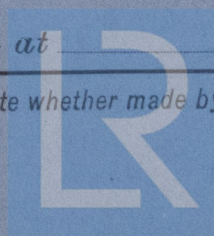
Mark on Crosshead pin for Inj. Air Comp.

LLOYD'S
No. 367-A. R
T.K. 17-3-31

(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

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