

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. 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~~

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

Forgings ~~or Castings~~

George Anderson & T. Kimishu

Lloyd's

No. 367.

NAGASAKI. 3rd July 1931.

A. 7-1-31.

	CRANK SHAFT. Crosshead pins for Main Eng. CRANK SHAFT.	TRUSS SHAFT.	INTERMEDIATE SHAFT Crosshead pin for Inj. Air Comp.	CRANK SHAFT. SCREW SHAFT.
Material	Open Hearth (High carbon)		Open Hearth. (High carbon)	Ingot steel
Manufacture	Forged		Forged	
Heat treated	Yes		Yes	
Dimensions, Forgings	280 m/m		170 m/m	
Dimensions, Castings	/		/	
Inspection	Forged, while machining and finished.			
Tests on Standard Test Pieces.	CH-1B. 2M. 3M. 4T.		CH-5.	
Tensile Test— per square inch	43.2 43.2 44.8 44.8		46.4	
Elongation per cent	23.0 23.0 21.7 21.7		23.5	
Bending Test— Time before fracture	/		/	
When Inspected	8-8-30 to 7-1-31		12-1-31 to 17-3-31	

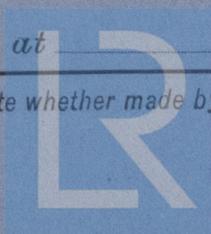
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—
mark on Crosshead pin for Inj. Air Comp.

LLOYD'S
No. 367-A.
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
W/278-0182

Auxiliary Engines crank shafts, diameter as fitted

Position

Yes

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