

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. 368. 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 despatched to~~

4 Connecting rods for Main Engine.  
1 " rod for Inj. Air Comp.

Forgings ~~or Castings~~

*T. Kunita*

Lloyd's

NAGASAKI. 3rd July 1931.

No. 368.

K.5-2-31.

	<del>CRANK SHAFT.</del> Connecting rods for Main Engine <del>CRANK SHAFT.</del>	<del>CRANK SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del> Connecting rod for Inj. Air Comp.	<del>TUBE SHAFT.</del> <del>SEWER SHAFT.</del>
Process	Open Hearth		Open Hearth	
Material	Forged		Forged	
Heat Treated	Yes		Yes	
Dimensions, Forgings	185 m/m		135 m/m	
Material, Castings	/		/	
Process on Section	Forged, while machining and finished.			
Tests on Standard Test Pieces.	COR-1. 2. 3. 4.		COR-5.	
Tensile Test—	30.8 30.4 31.2 30.4		29.6	
Stress per square inch	32.6 36.5 34.2 37.2		36.0	
Elongation per cent	180°		180°	
Bending Test—				
Time before fracture				
When Inspected	28-10-30 to 5-2-31		4-11-30 to 17-3-31.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

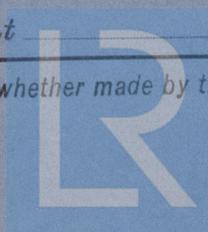
Mark on Con. rod for Inj. Air Comp.

LLOYD'S  
No. 368-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  
W1278-0184  
Foundation

Auxiliary Engines crank shafts, diameter as fitted

Position

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