

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. 1794 Port Nag)

## No. 411. 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~~  
One Connecting rod for Aux. Air Comp.

*T. Kurishima*

NAGASAKI. 3rd July 1931.

Lloyd's

No. 411.

T.K. 23-3-31.

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>AXLE SHAFT</del>
	<del>WATER SHAFT</del>	Connecting rod for Aux. Air Comp.		<del>SCREW SHAFT</del>
Material* ...		Open Hearth		
How made ...		Forged		
Annealed ...		Yes		
Dimensions, Forgings		60 m/m		
Weight, Castings		/		
Progress on { Inspection }		Forged, while machining & finished.		
Tests on Standard Test Pieces.		COR-7.		
Tensile Test— Tons per square inch		32.0		
Extension per cent		35.0		
Cold Bending Test— Angle before fracture		180°		
Dates when Inspected		9-3-31 to 23-3-31.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

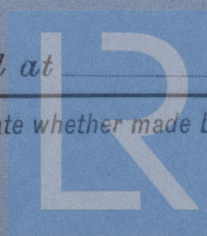
Fee (if any chargeable) £

To be paid at

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

10m, 3, 20.



Lloyd's Register  
 Foundation

Auxiliary Engines crank shafts, diameter as fitted

Position —

Yes