

# Lloyd's Register of Shipping.

(Report on Machinery, No. 1794 Port Nag)

## No. 392. 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~~ One Flywheel Shaft.

Mark on Forgings or Castings.

Lloyd's

No. 392.

T.K.13-2-31.

NAGASAKI. 3rd July 1931

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	FLYWHEEL SHAFT.			<del>SCREW SHAFT.</del>
Material* ...	Open Hearth			
How made ...	Forged			
Annealed ...	Yes			
Dimensions, Forgings	405 m/m			
Weight, Castings	/			
Progress on { Inspection }	Forged, while machining & finished.			
Tests on Standard Test Pieces.	FW-1.			
Tensile Test— Tons per square inch ...	31.2			
Extension per cent ...	31.0			
Cold Bending Test— Angle before fracture ...	180°			
Dates when Inspected	15-10-30 to 13-2-31.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

10m, 3.20.

Auxiliary Engines crank shafts, diameter

as fitted

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

Position

Yes

Yes

Is a drain fitted at the lowest part of each receiver