

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

9 NOV 1933

## Lloyd's Register of Shipping.

(Report on Machinery, No. 1916 Port Nag)No. 712.

## 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. 532 being constructed by Messrs. Nagasaki Works, of Mitsubishi Zosen Kaisha, Ltd. for the Ship No. 532, 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 despatched to~~  
One (1) Tail Shaft.

Mark on Forgings ~~or Castings~~

Lloyd's

No. 712.

H.D.B.29-5-33.

NAGASAKI. 30th May 1933.

	<del>CRANK SHAFT</del>	<del>THRUST SHAFT</del>	<del>INTERMEDIATE SHAFT</del>	<del>TUBE SHAFT</del>
	<del>FLYWHEEL SHAFT</del>			SCREW SHAFT.
Material* ...				Ingot steel. Open Hearth Process
How made ...				Forged
Is Annealed... ..				Yes
Dimensions, Forgings				415 m/m.
Weight, Castings ...				/
Progress on } Inspection }				Forged, while machining & finished
Tests on Standard Test Pieces.				TL-2.
Tensile Test—				32.0
Tons per square inch ...				34.2
Extension per cent ...				180°
Cold Bending Test—				without fracture
Angle before fracture ...				1-2-33 to 29-5-33
Dates when Inspected				

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.10.30.

007553-007562-0298