

# Lloyd's Register of Shipping.

(Report on Machinery, No. 6225 Port HongKong)

## No. 636 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The HongKong & Whampoa Dock Co. Ltd of HongKong for the Engines No. 2315 being constructed by Motorwerke Mannheim AG. of Hamburg, Germany. for the Ship No. 636, being built by The HongKong & Whampoa Dock Co. Ltd of HongKong 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 Fitted to Twin Screw Motor Vessel "PALAWAN".

Mark on Forgings or Castings.

Lloyd's

No. 636

6-10-27 & 25-10-27

T.S.M.

HongKong, 25<sup>th</sup> Oct. 1927.

J. L. Morrison

	CRANK SHAFT.	2-THRUST SHAFTS	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			2- SCREW SHAFTS
Material * ...		O.H. Steel		O.H. Steel
How made ...		Forged from ingot		Forged from ingot
If Annealed ...		yes		yes
Dimensions, Forgings		6 7/8" diam.		6" diam.
Weights, Castings ...		✓		✓
Progress on { Inspection }		Finished		Finished and liners fitted.
Tests on Standard Test Pieces.				
Tensile Test—		28.6      30.8		29.6      29.6
Tons per square inch				
Extension per cent		32.8      34.3		31.25      35.9
Cold Bending Test—		180° without fracture		180° without fracture
Angle before fracture				
Dates when Inspected		July 15, Aug. 1, 31, Sept. 5, Oct. 6 1927.		July 15, Aug. 1, 15, 31, Sept. 5, Oct. 25 <sup>th</sup> 1927

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.