

For the information of Surveyors and the Committee only.

Received at _____ office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. 6300 Port Hongkong)

No. 644 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. _____ being constructed by Motorenfabrik Deutz A.G. of Köln-Deutz, Germany for the Ship No. 644, 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~~

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
 No. 644 Hkg
17-4-28
T.S.M.

Hongkong, 17th April 1928

J. L. Morrison

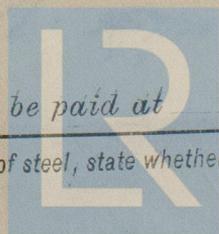
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...			<u>O. H. Steel</u>	<u>O. H. Steel</u>
How made ...			<u>forged from ingots</u>	
If Annealed ...			<u>yes</u>	<u>yes</u>
Dimensions, Forgings			<u>5 1/4 dia</u>	<u>6" dia</u>
Weights, Castings ...			<u>✓</u>	<u>✓</u>
Progress on Inspection ...			<u>Finished</u>	<u>Finished + fitted with continuous liner.</u>
Tests on Standard Test Pieces.				
Tensile Test—			<u>28.8</u>	<u>31.2</u>
Tons per square inch			<u>32.8</u>	<u>34.3</u>
Extension per cent ...				<u>34.3 in 2"</u>
Cold Bending Test—			<u>Bends 180° without fracture</u>	
Angle before fracture ...				
Dates when Inspected			<u>Feb. 16, 20, 24, 27, Mar. 13, 29, April 17th 1928.</u>	

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.



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