

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 6054 Port Hongkong)

No. 272 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by HK + Whampoa Dock Co. Ltd of Hongkong for the Engines No. 377 being constructed by HK + Whampoa Dock Co Ltd of Hongkong for the Ship No. 630, being built by 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 + free from defects.

on Forgings or Castings.

Lloyd's

No. 272 HK

T.S.M. 14/9/26

Hongkong, Sept. 16th 1926

W. Morrison /

	1- CRANK SHAFT.	STRAIGHT SHAFTING.		
		1- THRUST SHAFT.	1- INTERMEDIATE SHAFTS.	1- PROPELLER SHAFT.
Material	O. H. Steel	O. H. Steel	O. H. Steel	O. H. Steel
Manufactured	Forged from ingot + annealed.	Forged from ingot + annealed.	Forged from ingot + annealed.	Forged from ingot + annealed.
Dimensions				
Process on inspection	Finished	Finished	Finished	Finished and fitted with continuous liner.
Tests on Standard Test Pieces.	Crank Pins Journals Webs			
Tensile Test—	31.4, 30.4	31.4	30.8	30.2
Stress per square inch	31.25%, 34.3%	34.3%	34.3%	32.8%
Bending Test—	180° without fracture	180° without fracture	180° without fracture	180° without fracture
Angle before fracture	180° without fracture	180° without fracture	180° without fracture	180° without fracture
When Inspected	June 12 th , 19 th , 24 th , July 3 rd , 16 th , Aug 24 th , Sept 16 th	June 28 th , 30 th , 16 th , July 16 th , Sept 16 th	June 19 th , 24 th , July 3 rd , Sept 16 th	June 21 st , 24 th , July 3 rd , 8 th , Sept 16 th

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

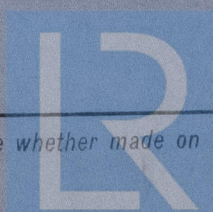
Fee (if any chargeable) £

To be paid at

If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open-Hearth process.

24. T.

†.State if annealed



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012810-012817-0123