

Lloyd's Register of Shipping.

(Report on Machinery, No. 6632Port Hong Kong)

No. 241 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Hongkong Shipyards Dock Co. Ltd. of Hong Kong for the Engines No. 423 being constructed by McAlister & Co. Ltd. of Canton for the Ship No. 681, being built by Hongkong Shipyards Dock Co. Ltd. of Hong Kong 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~~

Mark on Forgings or Castings.

Lloyd's

No. 241 HK.A.P. 9/8/30.Spans T.S. marked No. 241A. HK.

S. S. S. S. S.

5 Nov 1930.

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS

TUBE SHAFT.

FLYWHEEL SHAFT.

SCREW SHAFT.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS	TUBE SHAFT.
Material* ...			O.H. Super Steel	O.H. Super Steel
How made ...			Forged	Forged
Annealed... ..			Yes	Yes
Dimensions, Forgings			5 1/2" diam	6" diam
Weight, Castings ...				
Progress on { Inspection }			Almost finished turned.	Almost finished turned.
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...			31	29.5
Extension per cent ...			29.7	34.3
Cold Bending Test—			180°.	180°.
Angle before fracture ...				
Dates when Inspected			27 June 1930 9 Aug. 1930.	27 June 1930. 9 Aug. 1930. 31 Oct. 1930.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

e (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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Lloyd's Register
Foundation

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