

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. 3123 ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by The Life Forge Co. of Sinclairtown for the Engines No. 471 being constructed by J. Cabbell & Co. of St Yarmouth for the Ship No. —, being built by — of —

have been inspected by me as set forth below, and found to be, so far as can be seen, sound & free from defects.

W. Dennis Beck.
Leith

on Forgings or Castings.

Lloyd's

No. 3079

W.D.H.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Asm Steel</u>	/	/	/
Made	<u>Forged & mach'd.</u>			
Dimensions	<u>A 3/4" dia.</u>			
Process on inspection	<u>Rough turned & finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>29.0 30.9</u>			
Stress per square inch	<u>29.0 35.5</u>			
Tension per cent	<u>Good</u>			
Bending Test—				
Angle before fracture	<u>18, 28/6 5, 9/4</u>			
When Inspected				

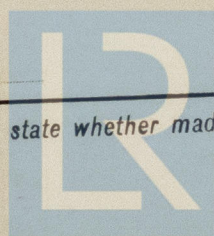
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Stated for vessel building to Class

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.



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