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Lloyd's Register of Shipping.

(Report on Machinery, No. 5984

Port

Copenhagen.)

No. 4040

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the Engines No. ~~377~~⁶²⁶₆₂₇ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~377~~¹⁷, being built by Messrs. Burmeister & Wain of Copenhagen ~~Bush & Jones Co~~ have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

4 piston rods for main engine.

Mark on Forgings or Castings.

Lloyd's R
No. 5564
1.19.A.F.C.

Copenhagen, 15th January 1919.

A. E. F. J. J. J.
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

		STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Piston Rods.	X		
	CRANK SHAFT.			
How made ...	Annalsd S. M. I. Steel.			
Dimensions ...	Hydraulic forged.			
Progress on Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test—	29.6			
Tons per square inch ...				
Extension per cent 2'	39.2			
Cold Bending Test—	good.			
Angle before fracture ...				
Dates when Inspected	4/6, 14/6, 18/1.19.			

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.