

Received at

TUE NOV. 19 1920

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984

Port

Copenhagen.

No. 4029.

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~~⁵⁸⁷⁶ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~377~~¹⁷ being built by Messrs. ~~Burmeister & Wain~~^{Finsen & Jones Co.} of ~~Copenhagen~~^{Withington} have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

3 connecting rods for main engine.

Mark on Forgings or Castings.

Lloyd's R
No. 5553.
12. 18. C.K.

Copenhagen, 14th January 1919.

S. H. Whiffles
SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING

	Connecting-Rods. CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Annealed S. M. I. Steel.	/		
How made ...	Hydraulic forged.			
Dimensions ...	✓			
Progress on Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test—	29.3			
Tons per square inch ...	2" 40.4			
Extension per cent ...				
Cold Bending Test—	good.			
Angle before fracture ...	5/4 16/4 14/2. 18.			
Dates when Inspected				

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.