

Received at

TUE NOV. 19 1918

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 5984 Port Copenhagen.)

No. 4015

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. 315 ¹⁸⁹⁶ ~~1697~~ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 315 ¹⁷, being built by Messrs. Burmeister & Wain of Copenhagen ~~Essey & 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.

One solid forged crank shaft with 2 cranks for aux. engine.

Mark on Forgings or Castings.

Lloyd's R
No. 5537.
10-18-C.K.

Copenhagen, 24th Octbr. 1918.

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

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	Annals S. M. I. Steel.	/		
How made...	Hydraulic forged.			
Dimensions...	Diam. 6 3/4"			
Progress on Inspection }	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test—	30.6			
Tons per square inch..	41.3			
Extension per cent 2'				
Cold Bending Test—	good.			
Angle before fracture	13/5, 4/6, 9/10-18.			
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.