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# Lloyd's Register of Shipping.

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

No. 4011.

## ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

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. ~~314~~ <sup>596</sup> ~~637~~ being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~314~~ <sup>17</sup>, being built by Messrs. ~~Burmeister & Wain~~ <sup>Fusey & Jones Co.</sup> of Copenhagen have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

2 cranks for main air compressors.

Mark on Forgings or Castings.

Lloyd's R  
No. 5533.  
10.18.6.K.

Copenhagen, 11<sup>th</sup> Octbr. 1918.

*W. Schiffer*  
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* . . . . .	Annealed S. M. I. Steel.	/		
How made . . . . .	Hydraulic forged.			
Dimensions . . . . .	Diam. 1 1/8"			
Progress on Inspection } . . . . .	Forged & finished.			
Tests on Standard Test Pieces.				
Tensile Test—	28.5			
Tons per square inch . . . . .	39.4			
Extension per cent . . . . .	2			
Cold Bending Test—	good.			
Angle before fracture . . . . .				
Dates when Inspected	2/7, 4/9, 9/10.18.			

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.