

TUE. NOV. 19 1920

## Lloyd's Register of Shipping.

(Report on Machinery, No. 5984

Port Copenhagen)

No. 4010.

## 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. ~~317~~<sup>696</sup><sub>697</sub> being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. ~~317~~<sup>17</sup>, being built by Messrs. Burmeister & Wain of ~~Copenhagen~~<sup>Pusey & Jones Co</sup> 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 Thrust shafts.

Mark on Forgings or Castings.

Lloyd's R  
No. 5531, 5532.  
10-18 C.K.

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

L. H. L. Hoff.  
SURVEYOR TO LLOYD'S  
REGISTER OF SHIPPING

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		2 THRUST SHAFTS.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* . . . . .	/	Annealed S. W. S. Steel.	/	/
How made . . . . .		Hydraulic forged.		
Dimensions . . . . .		Diam. 14 1/2"		
Progress on Inspection } . . . . .		Forged & finished.		
Tests on Standard Test Pieces.		No. 5531, 5532.		
Tensile Test—		29.2 29.5		
Tons per square inch . . . . .		40.6 39.2.		
Extension per cent 2" . . . . .		good.		
Cold Bending Test—	/	/	/	/
Angle before fracture . . . . .				
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.