

Received at

Office.

10

Lloyd's Register of Shipping.

(Report on Machinery, No.)*

Port

No. 3557

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or~~ Steel Forgings or Castings, as herein described, manufactured by The Yorkshire Engine Co. L^{td} of Sheffield for the Engines No. 307 being constructed by Messrs Maccoll & Pollock of Sunderland for the Ship No. , being built by of have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

Mark on Forgings or Castings.

Lloyd's

No. 1064 & 1065

W. G. Hume

Sheffield 10/6/19

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	2 INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			Siemens Steel	
How made ...			Forged	
Dimensions ...				
Progress on { Inspection }			Rough Machined	
Tests on Standard Test Pieces.			No 1064. 1065	
Tensile Test— Tons per square inch ...			30.4 30.6	
Extension per cent ...			35 34.5	
Cold Bending Test— Angle before fracture ...			180° 180°	
Dates when Inspected			19/5/19 — 3/6/19	

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.