

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

34565

Port

GLASGOW

Order 15245.

No. 18137. ENGINE FORGINGS OR CASTINGS

I have to report that the ~~XXXXXX~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Gutehoffnungshütte, Actienverein of Oberhausen for the Engines No. 612 being constructed by David Rowan & Co. of Glasgow 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, sound and free from defects.

1 intermediate shaft

Mark on Forgings or Castings.

Lloyd's

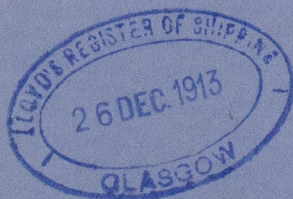
No. 9147.

K.H.12.13.

Düsseldorf, 13th Dezember 1913.

CRANK SHAFT.		STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...			annealed Siemens-Martin Ingotsteel	
How made ...			forged	
Dimensions ...			14 3/4" diam.	
Progress on { Inspection }			rough turned diameter .798"	
Tests on Standard Test Pieces.			29.9	
Tensile Test— Tons per square inch ...			28.3	
Extension per cent ...			180 degr. good.	
Cold Bending Test— Angle before fracture ...			9,12/12.1913.	
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £

To be paid at Düsseldorf.

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

