

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 594 ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the ~~Iron or~~ Steel Forgings or Castings, as herein described,
manufactured by Hickson & Co of Barrow.
for the Engines No. 614 being constructed by them
of — for the Ship No. 614, being built by
Hickson & Co of Barrow.
have been inspected by me as set forth below, and found to be, so far as can
be seen, Sound.

Mark on Forgings or Castings.

Floyd's

No. 389

24-1-25 W.C.

Wm. C. C. C.

Barrow. m. Lunnun

		STRAIGHT SHAFTING.		
CRANK SHAFT.		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	OK Light Steel			
How made ...	Forged			
Dimensions ...	18 1/4" diameter			
Progress on } Inspection }	Forged & finished			
Tests on Standard Test Pieces.				
<u>Tensile Test—</u>	See below.			
Tons per square inch ...	60			
Extension per cent ...	10			
<u>Cold Bending Test—</u>				
Angle before fracture ...				
Dates when Inspected	12/6/04 to 27/1/25			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Journals: Vemile test: 31.2; 29.6; 32.0; 29.2; 30.4. turns
 Estimation 33%; 36%; 35%; 40%; 37%
 Bend. 180°; 180°; 180°; 780°; 180°.

Quin: Vermiculite 30-4 tons
37%
180°

[illegible]

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.