

Received at

Office,

LV

Lloyd's Register of Shipping.

(Report on Machinery, No. 39933. Port

Glasgow,
Dynamo

No. 2850 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by ~~James & Co. & Co.~~ of Glasgow for the Engines No. 938 being constructed by ~~James & Co. & 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

Mark on Forgings or Castings.

Lloyd's

No. 2850

A.F.

Alexander Fletcher

Glasgow 29/4/1919.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>plain</u> <u>1 1/2" Ingot Steel</u>			
How made ...	<u>Forged</u>			
Dimensions ...	<u>7 3/4" dia</u>			
Progress on Inspection {	<u>Inspected & tested</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tens per square inch ...	<u>32 0</u>			
Extension per cent ...	<u>31</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture ...				
Dates when Inspected	<u>3/3/19 to 25/4/19</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £NIL (Vessel Classed)

To be paid at

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