

*Downstairs*

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_

# 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 McTear & Co. of Glasgow for the Engines No. 938 being constructed by McTear & 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>piece</u> <u>1/2 in. Engd. Steel</u>			
How made ...	<u>Forged</u>			
Dimensions ...	<u>3/4 in. dia</u>			
Progress on Inspection	<u>Forging &amp; Steaming</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— Angle before fracture ...	<u>180°</u>			
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) Weight 15  
To be paid at \_\_\_\_\_

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