

For the information of Surveyors and the Committee only.

Received at _____ Office _____

Lloyd's Register of Shipping.

(Report on Machinery, No. GL Port Glasgow)

No. 2246 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron or Steel Forgings ~~or Castings~~, as herein described, manufactured by Robert Sen & Sons of Strive for the Engines No. 712 being constructed by D Rowan & Co of Glasgow for the Ship No. 364, being built by Messrs E Fench. Co of Chepstow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Do. Forgings or Castings.

Lloyd's
No. 2246
A.F.

Alexander Fletcher
Glasgow. 2/11/1918.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Seimen Martin Ingot Steel</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>
Process	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Diameter	<u>1 3/4 dia</u>	<u>1 2/3 dia</u>	<u>1 2/3 dia</u>	<u>1 4/5 dia</u>
Inspection	<u>Forging & testing</u>	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>
Standard Pieces.				
Test—				
per square inch	<u>29.8 30.4 32.0</u>	<u>31.0</u>		
on per cent	<u>30 . 38 . 20.</u>	<u>30</u>		
ending Test—	<u>18%</u>	<u>10%</u>		
before fracture				
Inspected	<u>11/7/1918</u>	<u>15</u>	<u>21/11/1918</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ 15.00 (Vessel Classed) 48.
To be paid at _____

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

