

Received at _____ office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. 40215 Port Glasgow)

No. 2814 ENGINE FORGINGS OR CASTINGS. Highland Warrior

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by W. Beardmore & Co of Glasgow for the Engines No. 576 being constructed by Barclay Currie & 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. ~~2814~~
A.F.

Alexander Fletcher
Glasgow 11/4/1919.
all stamped 2707.
Turbine spindles Gear wheel shafts Shrouds 4 1/2"

	STRAIGHT SHAFTING <i>Reduction pinion's</i>			
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Stainless</u>	<u>Crucible</u>	<u>Crucible</u>	<u>Steel</u>
How made ...	<u>Forged</u>			<u>Forged</u>
Dimensions ...	<u>all</u>	<u>as per</u>	<u>plan</u>	
Progress on Inspection	<u>Forging</u>	<u>testing</u>	<u>+ finishing</u>	
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>tests</u> <u>No 1781/3. 37.8. 36.0</u>	<u>test</u> <u>No 1785/7 37.2. 47.6.</u>	<u>tests</u> <u>1792/3 48.2. 46.4.</u>	<u>tests</u> <u>No 1796/7 1870/4 32.0 34.0</u>
Extension per cent	<u>25. 28</u>	<u>29. 24.</u>	<u>21. 24.</u>	<u>32.0 34.0</u>
Cold Bending Test— Angle before fracture	<u>180°</u>	<u>180°</u>		<u>180°</u>
Dates when Inspected	<u>22/11/1918 to</u>		<u>9/4/1919</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classes) Weight 18-10-0-0.
To be paid at _____

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

