

For the information of Surveyors and the Committee only.

Received at Greenock 10-7-19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 3810 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Cockburns Ltd. of Cardonald. for the Engines No. M.89 being constructed by Card & Co. of Greenock 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, satisfactory.

Mark on Forgings or Castings.

Lloyd's
No. 6.L.S.

George L. Shaw.
Glasgow. 9/7/19.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
	<u>3- PAIRS SAFETY VALVES</u>			
Material * ...	<u>Iron</u>			
How made ...	<u>Cast</u>			
Dimensions ...	<u>3 1/2"</u>			
Progress on Inspection }	<u>Finished.</u>			
Tests on Standard Test Pieces.				
Tensile Test.—	<u>Hyd. test</u>			
Tens per square inch ...	<u>360 lbs / sq"</u>			
Extension per cent ...				
Cold Bending Test.—				
Angle before fracture ...				
Dates when Inspected	<u>8.7.19.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 0.15.0. A/c. 9/7/19.
To be paid at Glasgow

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

