

*Ys Highland Marine*

# Lloyd's Register of Shipping.

(Report on Machinery, No. 40215 Port Glasgow)

## No. 3791 ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Moss + Gamble of Sheffield for the Engines No. 576 being constructed by Messrs Barclay Curle 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, satisfactory

Mark on Forgings or Castings.

Lloyd's  
No.

*J Pringle*  
Sheffield 2/9/19

2 Flexible Couplings

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Siemens Steel</u>	/	/	/
How made ...	<u>Forged</u>			
Dimensions ...	<u>✓</u>			
Progress on Inspection }	<u>Rough</u>			
Tests on Standard Test Pieces.	<u>Test. No 119</u>			
Tensile Test— Tons per square inch ...	<u>39.4</u>			
Extension per cent ...	<u>26.0</u>			
Cold Bending Test— Angle before fracture ...	<u>180°</u>			
Dates when Inspected	<u>6/1/19 &amp; 3/3/19</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £ ✓  
To be paid at ✓



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