

# Lloyd's Register of Shipping.

(Report on Machinery, No. 42191 Port Glasgow)

No. 717763. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by John Spencer & Sons, Ltd of Newburn for the Engines No. 614 being constructed by Fairfield, Ship & C. Co. Ltd 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

on Forgings or Castings.

Lloyd's

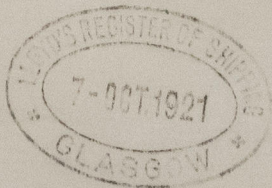
No. 6025N.

N.C.

W Campbell  
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	5 PROPELLER <u>blades</u>
Material* ...				<u>Cast Steel</u>
made ...				<u>Cast</u>
Dimensions ...				✓
Process on { Inspection }				<u>Cast &amp; Tested</u>
Tests on Standard Test Pieces.				
Tensile Test—				<u>32'4. 34'9.</u>
Stress per square inch ...				<u>27%. 22%.</u>
Elongation per cent <u>3</u> ...				<u>120° 120°.</u>
Bending Test—				
Angle before fracture ...				<u>Sept 9 to 30-1921.</u>
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (if any chargeable) £

To be paid at

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

A.T.

