

For the information of Surveyors and the Committee only.

Received at _____ Office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Newcastle)

No. 16679. ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Smith's Forge Co. of Wallsend for the Engines No. 352 being constructed by Shields Engineering Co. of North Shields 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

The words FORGINGS or CASTINGS, IRON or STEEL, should be written out in full, and may be required.

Mark on Forgings or Castings.

Lloyd's
No. 4526.N
W.C.

W. Campbell
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Scrap Iron</u>	<u>Scrap Steel</u>		<u>Scrap Iron</u>
How made	<u>Forged</u>	<u>Forged</u>		<u>Forged</u>
Dimensions	<u>9 1/2</u>	<u>8 3/4</u>		<u>10</u>
Progress on Inspection	<u>Forged</u>	<u>Forged</u>		<u>Forged</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>May 16-1919</u>	<u>June 18-1919</u>		<u>May 16-1919</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Crank, Thrust and Propeller shafts examined finished and found good.
and satisfactory
Nos. = 4335, 4720, 4526.

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

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W. LINDALE
Newcastle-on-Tyne
Lloyd's Register
Foundation

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