

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 70587. Port Newcastle)

## No. 15884 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. 327 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

in Forgings or Castings.

Lloyd's  
No. 3312.N  
H.C.

W Campbell  
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>
Made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions ...	<u>7/8</u>	<u>7/8</u>	<u>7/2</u>	<u>8/8</u>
Test on { specimen } ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Test on Standard test Pieces.				
Stress Test— Tons per square inch ...				
Elongation per cent ...				
Bending Test— Tons before fracture ...				
When Inspected	<u>October 4 to November 21-1917</u>			

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.



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Foundation

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.