

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

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port Manchester)

## No. 5874 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardsons, Westgate St. D. of Hartlepool for the Engines No. \_\_\_\_\_ being constructed by Crossley Bros. Ltd. of Manchester 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 & finished & tested sounder

Order CP/134750/16/X/34851

(Mary Class Transom)

W Lloyd

West Hartlepool  
21/3/17

Mark on Forgings or Castings.

Lloyd's  
No. 5874  
21/3/17 ad.

### CRANK SHAFT.

### STRAIGHT SHAFTING.

#### THRUST SHAFT.

#### INTERMEDIATE SHAFTS.

#### PROPELLER SHAFT.

Material* ...	<u>8 in. light steel</u>	/	/	/
made ...	<u>puddled</u>	/	/	/
Dimensions ...	<u>1/2 dia</u>	/	/	/
Progress on Inspection }	<u>tested &amp; finished</u>	/	/	/
Tests on Standard Test Pieces.				
Tensile Test—	<u>YY 31.4 tons 32.2% 180° body &amp; pin</u>	}	}	}
Tons per square inch	<u>OO 32.7 tons 34.5% 180° pin</u>			
Extension per cent	<u>MM 34.9 tons 31.3% 180° body &amp; body</u>			
Sold Bending Test—	<u>BB 34.3 tons 30.4% 180° 2nd pin</u>			
Angle before fracture	<u>PP 32.9 tons 34.5% 180° body</u>			
Dates when Inspected				

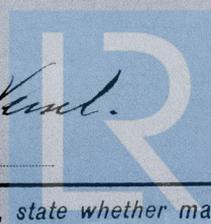
Inspected 7th Nov  
to see to fit

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ \_\_\_\_\_  
To be paid at \_\_\_\_\_

Chas. King

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



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