

7.

For the information of Surveyors and the Committee only.

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

# Lloyd's Register of Shipping.

(Report on Machinery, No. 30336 Port Manchester.)

Christopher Dixon.

## No. F7. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardson, Westgate & Co. Ld. of Hartlepool for the Engines No. \_\_\_\_\_ being constructed by Crossley Bros. Ld. 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 soundly.

Order. CP/134750/16/X/34851

A. Boyd.

West Hartlepool  
21/3/17

Report on Forgings or Castings.

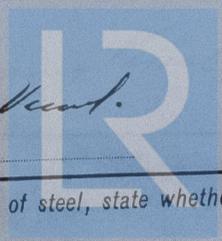
Lloyd's  
No. 5893  
21/3/17 A.B.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	<u>Im best steel</u>			
How made ...	<u>Rollt</u>			
Dimensions ...	<u>7 1/2 dia.</u>			
Observations on Inspection	<u>tested &amp; finished</u>			
Tests on Standard Test Pieces.				
Portable Test—	<u>YY</u> 31.4 tons 32.2% 180°	<u>Body</u>	} <u>inspected</u> <u>by Mr W. 21<sup>st</sup> Dec 1917</u>	
Tons per square inch	<u>B7</u> 34.3 tons 30.4% 180°	<u>Three pins</u>		
Extension per cent	<u>NN</u> 33.1 tons 32.2% 180°	<u>Body</u>		
Cold Bending Test—	<u>JJ</u> 30.7 tons 31.3% 180°	<u>Body</u>		
Angle before fracture ...	<u>C2</u> 31.1 tons 30.4% 180°	<u>Body</u>		
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

Chasing Account.



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Foundation

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

007266-007275-0047

Date of Test \_\_\_\_\_

Is a Safety Valve fitted to each Section of the Superheater which can be