

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 10

# Lloyd's Register of Shipping.

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

No. ✓

## ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs Reay & Hether Ltd of Sydney for the Engines No. 244 being constructed by J. Dickinson & Sons of Sunderland 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

Mark on Forgings or Castings.

Lloyd's  
No. 1014

D. J. Williamson

Sunderland, 21-5-19

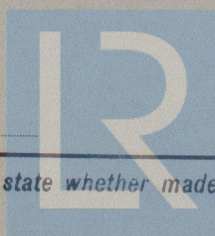
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...				<u>Scrap Iron</u>
How made ...				<u>Forged</u>
Dimensions ...				<u>16 1/2" dia</u>
Progress on { Inspection }				<u>Forged</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tens per square inch ...				
Extension per cent ...				
Cold Bending Test—				
Angle before fracture ...				
Dates when Inspected				<u>21-5-19</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Used for No 843 spare

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