

Lloyd's Register of Shipping.

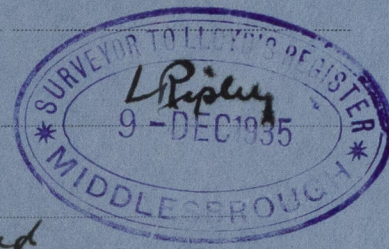
(Report on Machinery, No. 93528 Port Nwe)No. 2414 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Heed Wighams & Co Ld of Thames & Mersey for the Engines No. 919 being constructed by Walsby & Sons & Co Ld of Walsby & Sons 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 and free from defects. These have been despatched to Walsby & Sons

Mark on ~~Forgings or~~ Castings.

Lloyd's

No. 24144-12-3523 Small Valve Castings - 19 do Coverson 4 advice notes (4) attached

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Basic Steel, Electric Furnace Process.</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>yes</u>			
Dimensions, Forgings	<u>15-3-0</u>			
Weight, Castings	<u>Punch Castings only</u>			
Progress on { Inspection }				
Tests on Standard Test Pieces.	<u>6507</u>	<u>2340</u>	<u>2353</u>	<u>3645</u>
Tensile Test— Tons per square inch	<u>29.2</u>	<u>32.5</u>	<u>29.5</u>	<u>28.0</u>
Extension per cent	<u>33</u>	<u>25</u>	<u>21 (at end)</u>	<u>32</u>
Cold Bending Test— Angle before fracture	<u>120° H 7</u>	<u>120° H 7</u>	<u>120° H 7</u>	<u>120° H 7</u>
Dates when Inspected	<u>3 & 4 Dec - '35</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 7/6To be paid at Med

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.