

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 129

ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs Head, Wrightson & Co. Ltd., of Thornaby-on-Tees. for the Engines No. 1322 being ~~constructed~~ ^{converted} by Messrs Swan, Hunter & Wigham Richardson. of _____ for the Ship No. _____, being built by s.s. Port Melbourne. SYDNEY of LONDON.

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 Neptune Works, Newcastle-on-Tyne.

Mark on Forgings or Castings.

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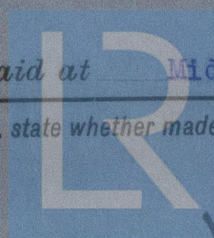
No. 129L.R. 7.1.294 Thrust Shoes.Louis RipleyMiddlesbrough.10.1.29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	Acid Steel - Tropenas converter process.			
How made ...	Cast.			
Annealed ...	Yes			
Dimensions, Forgings	-			
Weight, Castings	c q lbs 19 - 1 - 16			
Progress on (Inspection)	Rough castings.			
Tests on Standard Test Pieces.				
Tensile Test—	31.2			
Tons per square inch				
Extension per cent	25			
Old Bending Test—	0			
Angle before fracture	120 H.F.			
Dates when Inspected	13.12.28 & 10 - 7.1.29			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 10/6d.To be paid at Middlesbrough.

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



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Foundation

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