

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34292 Port GLASGOW)No. 3648ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Tife Forge Co Ltd of Linclaitown for the Engines No. 76123 being constructed by Macfar & Baxter Ltd of Glasgow 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 & free from defects.

Mark on Forgings or Castings.

Lloyd's

No. 3644-5-6

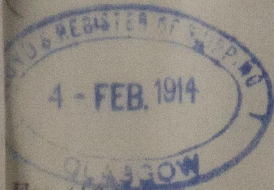
W.D.H.

Dennis Leck
Leith

	3 CRANK SHAFTS			STRAIGHT SHAFTING. 12 Gun Rods		
	THRUST SHAFT.			INTERMEDIATE SHAFTS.		
Material*	<u>SM Steel</u>			<u>SM Steel</u>		
How made	<u>Forged & mach'd</u>			<u>Forged</u>		
Dimensions	<u>7" dia</u>			<u>—</u>		
Gross on Inspection	<u>Rough turned & finished</u>			<u>Black</u>		
Tests on Standard Test Pieces.						
Tensile Test—	<u>31.0 31.2 32.2 32.4 32.8 32.8</u>			<u>30.6 30.4</u>		
Tons per square inch	<u>30 31 30 26 27 28</u>			<u>32 30</u>		
Extension per cent	<u>180° good</u>			<u>180° good</u>		
Bending Test—	<u>—</u>			<u>—</u>		
Angle before fracture	<u>23/10/13 — 30/1/14</u>			<u>17/9 — 30/9/13</u>		
Dates when Inspected						

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

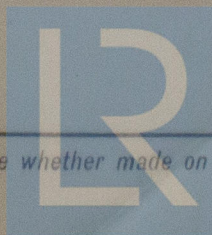
"4 throw" shaft shafts in 2 solid sections



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.

T.



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Glasgow
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Foundation

Martin T. Basler

761/2/8



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