

Lloyd's Register of Shipping.

(Report on Machinery, No. 87074 Port Newcastle)

No. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Darlington Forge Ltd of Darlington for the Engines No. 270 being constructed by Parson Marine S.T. Co Ltd of S.S. Kingwood for the Ship No. _____, being built by _____ 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 _____

Mark on Forgings or Castings.

Lloyd's
No. 6873 D
D.D.W.

D. D. WilliamsonDarlington 15.7.30

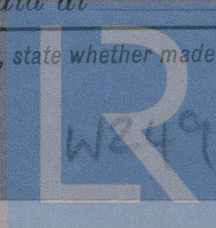
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	<u>1 Flexible</u> <u>Coupling Shaft</u>	<u>1 Coupling</u> <u>Blaw</u>	SCREW SHAFT.
Material* ...	<u>S.M. Ingot Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }	<u>Forged & Rough Machined</u>			
Tests on Standard Test Pieces.	<u>Test 58</u> <u>Test 26</u>			
Tensile Test— Tons per square inch	<u>36.8</u> <u>28.4</u>			
Extension per cent	<u>26.0</u> <u>33.0</u>			
Cold Bending Test— Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>28.5.30 to 6.6.30.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

* 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