

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. Port Aberdeen)

No. F.275. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Fife Forge Co, Ltd, of Kirkealdy for the Engines No. 165 being constructed by John Lewis & Sons, Ltd, of Aberdeen 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, satisfactory.

on Forgings or Castings.

Lloyd's
No. 5227
EEB

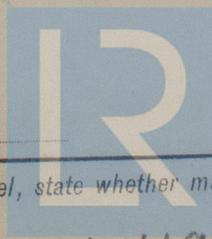
E. B. Brimblecombe.
Leith.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>Sp. I. Steel</u>			
Made	<u>Forged</u>			
Dimensions	<u>9 7/8" dia.</u>			
Process on inspection	<u>Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Stress per square inch	<u>31.2, 31.4, 31.6</u>			
Elongation per cent	<u>32, 30, 29</u>			
Bending Test—				
Revolutions before fracture	<u>180° good</u>			
When Inspected	<u>30.4.20 to 2.11.20</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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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Lloyd's Register
Foundation

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