

For the information of Surveyors and the Committee only.

Received at

Office.

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. X)

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>Sm. I. Steel</u>			
Made	<u>Forged</u>			
Dimensions	<u>9 7/8" dia.</u>			
Process on inspection	<u>Finished</u>			
Test on Standard Test Pieces.				
Tensile Test—	<u>31.2, 31.4, 31.6</u>			
Stress per square inch				
Elongation per cent	<u>32, 30, 29</u>			
Bending Test—	<u>180° good</u>			
Time before fracture				
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.

T.

W449-0014

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Foundation