

When made
ing to North
Electric Light fitted

For the information of Surveyors and the Committee only.

49

(Report on Machinery, No.

Port

No. 4001

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Wm. Gatto & Son of Sanguhar for the Engines No. 200 being constructed by John Lewis & Son of Aberdeen 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

Wm. J. Lewis & Sons & Aberdeen.

Mark on Forgings or Castings.

Lloyd's

No. 4001

A.F.

Alexander Fletcher

Glasgow 5/11/1930.

	CRANK SHAFT. (3) Piston Rods FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	SM Ingot Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	As per plan			
Weight, Castings	25			
Progress on { Inspection }	Forging & testing			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	32-0 . 31-8			
Extension per cent	28 . 32			
Cold Bending Test— Angle before fracture	180			
Dates when Inspected	20/10/1930			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) 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.

FOR JOHN LEWIS & SONS, LTD.,

Manufacturer.

Open Hearth process.