

Lloyd's Register of Shipping.

(Report on Machinery, No. 48013)

Port

Glasgow

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. 619 being constructed by Barclay Curle & Co. Ltd. of Aithiesh 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 and free from defects. These ~~has~~ ^{have} been despatched to

GlasgowMark on ~~Forgings or~~ Castings {

Lloyd's

No. 5366D

MR

I.R.H. 4 bladed PropellerM. RobertsonDarlington 22.8.27

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Manganese Bronze</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>no</u>			
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }	<u>Testing and Machining</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square in	<u>41/52 = 28.8</u>			
Extension per cent	<u>2" 29.0</u>			
Cold Bending Test— Angle before fracture				
Dates when Inspected	<u>18.1.27 22.8.27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Suspended and Hammered

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.