

## Lloyd's Register of Shipping.

(Report on Machinery, No. 47461 Port GLASGOW)

## No. 2141 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs 15th Dundee & Co of Glasgow for the Engines No. 67 being constructed by Wm. F. Armstrong Whitworth & Co of Newcastle on Tyne 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 have been despatched to Messrs F & J Warr & Glasgow

on Forgings or Castings.

Lloyd's

No.

A.F.

Alexander Fletcher

Glasgow 14/10/1927

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	(2 Nos)			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	1st Quality Steel			
How made ...	Forged			
Heat-treated ...	Yes			
Dimensions, Forgings	5 1/2 dia			
Weight, Castings	15 each			
Progress on Inspection	Forging & Shipping			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	31-6 31-2			
Extension per cent	30 32			
Cold Bending Test—				
Angle before fracture	180			
Dates when Inspected	20/9/27 & 13/10/27			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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