

17 APR 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. 41129

Port Hull)

No. 20806 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Hadfield's Ltd. of Sheffield for the Engines No. ^{Order} E.N. 211 being constructed by Messrs Fairbairn & Co. Ltd. of Hull 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

Mark on Forgings or Castings.

Lloyd's

No. 3544

R.W.F. 4/4/30.

R.W. Hawcutt

Sheffield

9/4/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Btm. cylinder.			
	FLYWHEEL SHAFT.			
Material* ...	Premium Steel			
How made ...	Forged			
If Annealed ...	Yes.			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }	Rough machined			
Tests on Standard Test Pieces.	S. 75/9.			
Tensile Test—				
Tons per square inch	28.1			
YIELD	15.0			
Extension per cent	25.0			
Cold Bending Test—				
Angle before fracture	180°			
Dates when Inspected	22/2/30 to 4/4/30.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.