

Lloyd's Register of Shipping.

(Report on Machinery, No. 39990

Port **GLASGOW**

Dorsetshire

No. 5530 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by *The Atlas Steel Foundry of Armadale* for the Engines No. *20.5782-92x1* being constructed by *Messrs Harland & Wolff* of *Govan* for the Ships Nos *578-9^{3/4}* being built by *Messrs. Harland & Wolff* of *Belfast* have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

Work on Forgings or Castings.

Lloyd's
No. *4 C.P. 1/2 bushes*

Glasgow, 26th April 1920
O. H. Brown

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Cast Steel</i>			
How made ...	<i>Open Hearth</i>			
Dimensions ...	<i>Pattern</i>			
Progress on { Inspection }	<i>After Annealing</i>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<i>Inspection only.</i>			
Extension per cent ...				
Cold Bending Test— Angle before fracture ...				
Dates when Inspected	<i>24/2/20 2-23/4/20</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and hammered according to the Society's rules.

Wt. 0-3-1-8

Fee (if any chargeable) £ *Classed.*
To be paid at

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.