

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 39990 Port **GLASGOW**)

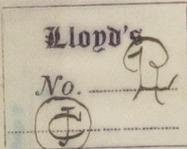
_____ *Dorsetshire*

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.

THE WORDS SURVEYORS OF SHIPS, may be required.

Work on Forgings or Castings.



4 C.P. 1/2 bushes

Glasgow, 26th April 1920
O. Brodie.

	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>			

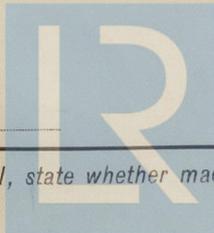
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.



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