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# Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port Glasgow)

## No. 3419 ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by The Springfield Foundry Co of Glasgow for the staring gear being constructed by Messrs. Hastie & Co of Greenock for the Ship No. 256 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 & free from defect.

Mark on Forgings.

Lloyd's  
No. 256  
23/9/92

George Murdoch  
Glasgow  
27/9/92

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Rudder Quadrant &amp; tiller</u>			
How made	<u>Cast Steel (Siemens. Martin)</u>			
Dimensions				
Progress on Inspection	<u>before, &amp; after annealing</u>			
Dates when Inspected	<u>14th, 22nd &amp; 23rd September 92</u>			

### PARTICULARS OF TESTS APPLIED TO CASTINGS:-

The above castings have been subjected to the usual drop, hammering, tensile & bend tests with satisfactory results  
Results of tensile & bend tests are hereto appended, G.M.

\*If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.



