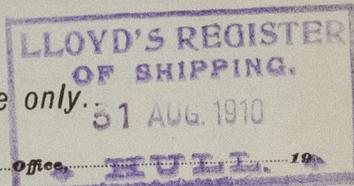


For the information of Surveyors and the Committee only.



Received at

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 22941 Port Hull
of Coronal)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by the Darlington Forge Co Ltd of Darlington for the Engines No. A.139 being constructed by Wm. Earle S. B. & Co Ltd. of Hull 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 & free from defects.

Mark on Forgings.

Lloyd's
No. 431D
EC

Frank C. Orr.
Darlington

	CRANK SHAFT. <u>Combined.</u>	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Siemens steel</u>			
How made	<u>Forged</u>			
Dimensions	<u>6 1/4 dia</u>			
Progress on Inspection	<u>Forged & Finished</u>			
Dates when Inspected	<u>13/7/10 to 23/7/10</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS: forgings

Tons per Sq. In.	On... ⁴ ...In In Inches.	Bond
<u>crank webs 32.0</u>	<u>30%</u>	<u>180°</u>
<u>to ends of pins 32.0</u>	<u>30%</u>	<u>190°</u>

Fee (if any chargeable) £ : :

To be paid at _____

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



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