



Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No.)

Port

Belfast.

No.

ENGINE FORGINGS OR CASTINGS.

J. E. 5764

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by J. Firth & Sons Ltd of Sheffield for the Engines No 331 being constructed by Harland & Wolff Ltd of Belfast 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.

Bull Crank, Crank, Intermediate & Propeller Shaft Forgings

Mark on Forgings.

Lloyd's

No.

Per the Surveyor
Leonard J. Challinor

Sheffield

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		1 THRUST SHAFT.	6 INTERMEDIATE SHAFTS.	1 PROPELLER SHAFT.
Material *	<u>Siemens-Martin</u>	<u>Siemens-Martin</u>	<u>Siemens-Martin</u>	<u>Siemens-Martin</u>
How made	<u>Forged. Supt. Steel</u>	<u>Forged Supt. Steel</u>	<u>Forged Supt. Steel</u>	<u>Forged Supt. Steel</u>
Dimensions	<u>20 1/2" dia</u>		<u>18 1/4" dia</u>	<u>20 1/2" dia</u>
Progress on Inspection	<u>Rough machined</u>	<u>Forging</u>	<u>Forging R I</u>	<u>Forging</u>
Dates when Inspected	<u>Aug. 1899</u>	<u>to</u>		<u>1900</u>

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

6 Crank journal 20 1/2" dia
3 Crank pins (20 3/8" dia)
6 Crank webs 14" x 1"

Examined while machining
and found satisfactory.

R. J. Rawlings

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.

Belfast
Havland & Wolff S.S. 331
S.S. "Levensau"

To be attached to
report No 5764



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Foundation