

Received at



Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. _____ Port Belfast.)

No. _____ ENGINE FORGINGS OR CASTINGS. J. G. 5764

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 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 Shalton

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 Dupl. Steel</u>	<u>Forged Dupl. Steel</u>	<u>Forged Dupl. Steel</u>	<u>Forged Dupl. 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. Newnham

To be attached to
report No 5764



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Foundation