

S.S. "Bayelgette"

Lloyd's Register of British and Foreign Shipping.

(Received in the London Office.....)

P.

No. *37*

REPORT ON ENGINE FORGINGS.

Sir,

Steel Castings

I beg leave to report that the ~~Forgings~~, as herein described, manufactured by *The Bannockburn Steel Co. Ltd* of *Bannock* for the Engines No. *152* being constructed by *The British Bldg Co. Ltd* of *Bannock* for the Ship No. *152*, being built by *same firm* have been inspected by me in course of being ~~cast & tested~~ *cast & tested* ~~forged and turned~~, and found to be, so far as can be seen, *satisfactory*, as set forth below!

Purpose	Diameter	Area in sq inches	Ultimate Stress.		Elongation in 8"	Bending Tests.
			Total	Tensile		
Bosses for Propeller Shaft Brackets.	1 1/3	1	29.46 and 28.92 Tons	29.46 and 28.92 Tons	13.5 and 12.0	Pieces placed 1/4 square bent to 80 degrees of fracture.

Mark on Forging.

Lloyd's
No. *37*
Dr. 4-07

I am, Sir,

Your Obedient Servant,

P. Ritchie

Bannock

The Secretary,
London.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* - - -				
How made - - -				
Dimensions - - -				
Progress on In- spection - - -				
Dates when In- spected - - -				

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

