

## Lloyd's Register of British &amp; Foreign Shipping.

(Report on Machinery, No. 41433 Port *Glasgow*  
*Sp. Abolished*)No. 232. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel ~~Engine~~ Castings, as herein described, manufactured by *John M. Henderson & Co.* of *Aberdeen* for the Engines No. *116* being constructed by *Ailsa S. B. Co. Ltd.* of *Inverness* 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*.

*3 Bottom end bushes (top). 3 Bottom end bushes (bottom.)*

Castings  
Mark on *Forgings*

Lloyd's

No. 232

T.R.

J. Richardson.

Aberdeen.

24.12.20

## CRANK SHAFT.

## STRAIGHT SHAFTING.

## THRUST SHAFT.

## INTERMEDIATE SHAFTS.

## PROPELLER SHAFT.

Material*	Cast Steel.		
How made	Electric Furnace.		
Dimensions	To pattern.		
Progress on Inspection	Rough Castings.		
Dates when Inspected	Decr. 10 <sup>th</sup> & 16 <sup>th</sup> 1920.		

## PARTICULARS OF TESTS APPLIED TO CASTINGS:—

## Tensile Test.

Tons per sq. inch	30.
Extension % on 2"	28.
Cold Bend without fracture	120°

Casting hammered

Weight = *4.0.0*

Fee (if any chargeable) £

To be paid at

Nil (vessel classed.)

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