

*S/S Peter Double Robert*

Sept. 7.

For the information of Surveyors and the Committee only.

Received at

Office

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. *377/30* Port *GLASGOW*)

No. *447224*

## ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron & Steel Forgings or Castings, as herein described, manufactured by *Fife Iron Co.* of *Kirkcaldy* for the Engines No. *496* being constructed by *Beaumont W.* of *Warrington* 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*

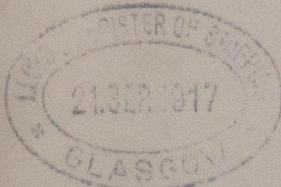
mark on Forgings or Castings.

Lloyd's  
No. *4472*  
*GAH*

### STRAIGHT SHAFTING.

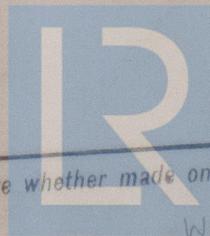
	STRAIGHT SHAFTING.		
	CRANK SHAFT.	THRUST SHAFT.	PROPELLER SHAFT.
Material	<i>S M I Steel</i>	<i>S M I Steel</i>	<i>Scrap Iron</i>
How made	<i>Forged</i>	<i>Forged</i>	<i>Forged</i>
Dimensions	<i>7 1/2"</i>	<i>7 1/2"</i>	<i>8 1/2"</i>
Progress on Inspection	<i>Free to Limit</i>	<i>Free to Limit</i>	<i>R. Found</i>
Tests on Standard Test Pieces			<i>Finished</i>
Tensile Test—Tons per square inch	<i>31.8</i>	<i>30.8</i>	
Extension per cent	<i>31.0</i>	<i>31.0</i>	
Cold Bending Test—Angle before fracture	<i>180° Cold</i>	<i>180° Cold</i>	
Dates when Inspected	<i>24/6 to 19/9/17</i>	<i>24/6 to 28/6/17</i>	<i>25/5 19/9/17</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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 Open Hearth process.



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A. B. Farmer  
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