

Belmont
Workman Clark & Co
P.S. 232

Engine Shafting
P.S. Chippis

W420-0083

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Lloyd's Register
Foundation

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. Port.)

No. 742 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings or Castings, as herein described, manufactured by Messrs William Beardmore & Co Glasgow for the Engines No. 232 being constructed by Messrs Workman Clark & Co of Belfast for the Ship No. 232, being built by them of them

have been inspected by me as set forth below, and found to be, so far as can be seen, sound

Finished by Messrs Workman Clark & Co

Mark on Forgings.

Lloyd's
No.

William Hamilton
Glasgow

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>1/2 lb. Ingot steel</u>	<u>1/2 lb. Ingot steel</u>			
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>15 1/2 dia</u>	<u>15 1/2 dia</u>	<u>14 7/8 dia</u>	<u>16 dia</u>	<u>16 dia</u>
Progress on Inspection	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>	<u>Forging</u>
Dates when Inspected	<u>6 to 25/1/05</u>	<u>12. 14/12/05</u>	<u>20/1/05 to 2/2/06</u>	<u>14/12/05 to 16/12/05</u>	

PARTICULARS OF TESTS APPLIED TO CASTINGS.

No.	Description	29.9	35	180
<u>5421</u>	<u>2 long Crankshafts</u>	<u>29.9</u>	<u>35</u>	<u>180</u>
<u>5558</u>	<u>1 " " "</u>	<u>29.4</u>	<u>32</u>	<u>180</u>
<u>5421</u>	<u>1 Thrust " "</u>	<u>30.7</u>	<u>33</u>	<u>180</u>
<u>5422</u>	<u>2 " " "</u>	<u>29.7</u>	<u>35</u>	<u>180</u>
<u>5423</u>	<u>1 Crank pin</u>	<u>29.7</u>	<u>36</u>	<u>180</u>
<u>5421</u>	<u>2 " " "</u>	<u>30.7</u>	<u>33</u>	<u>180</u>
<u>5360</u>	<u>1 Prop shaft</u>	<u>29.3</u>	<u>31</u>	<u>180</u>
<u>5561</u>	<u>1 " " "</u>	<u>29.4</u>	<u>33</u>	<u>180</u>
<u>5549</u>	<u>1. Inter " "</u>	<u>30.1</u>	<u>34</u>	<u>180</u>
<u>5551</u>	<u>1 " " "</u>	<u>29.3</u>	<u>32</u>	<u>180</u>
<u>5553</u>	<u>1 " " "</u>	<u>29.5</u>	<u>33</u>	<u>180</u>
<u>5555</u>	<u>1 " " "</u>	<u>29.5</u>	<u>33</u>	<u>180</u>
<u>5547</u>	<u>1 " " "</u>	<u>29.4</u>	<u>33</u>	<u>180</u>
<u>5557</u>	<u>1 " " "</u>	<u>29.2</u>	<u>30</u>	<u>180</u>

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.

