

85267

Lloyd's Register of Shipping.

RESULTS OF TESTS OF STEEL *Forgings*Made by The Darlington Forge Ltd. DarlingtonMessrs Swan Hunter & Co. Ltd. Newcastle Engine 1844

Batch No.	No. of Pieces.	Description.	Charge Mark.	Test Sample No.	Thickness. <i>Dia</i>	Area.	Tons per square inch.	Extension on <u>3"</u> inches.
								%
		<i>Coupling Piece</i>	<i>453 1/2 dia</i>	<i>520</i>	<i>798</i>	<i>50</i>	<i>31-2</i>	<i>33.0</i>
		<i>ry wheel Shaft</i>	<i>303 1/2 533 1/2</i>	<i>276</i>	<i>564</i>	<i>25</i>	<i>30.6</i>	<i>34.6 a 2"</i>
		<i>mission "</i>	<i>113 1/2</i>	<i>162</i>	<i>798</i>	<i>"</i>	<i>31-0</i>	<i>32.0</i>
		<i>Shaft</i>	<i>553 1/2 763 1/2</i>	<i>132</i>	<i>"</i>	<i>"</i>	<i>31.2</i>	<i>33.0</i>
		<i>Wheel Rim</i>	<i>1824 1/2</i>	<i>62</i>	<i>"</i>	<i>"</i>	<i>34.0</i>	<i>29.0</i>
		<i>" "</i>	<i>2345 1/2</i>	<i>64</i>	<i>"</i>	<i>"</i>	<i>31.6</i>	<i>33.0</i>

*all bends angle 180 without fracture**M. Robertson**2/6/29*

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Foundation

003487-003494-0205