

For the information of Surveyors and the Committee only.

LLOYD'S REGISTER.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. *15854* Port *West Hartlepool*

*City of Adelaide*

No.

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *The Darlington Forge Co of Darlington* for the Engines No. *939* being constructed by *Central Marine Eng Works* of *West Hartlepool* 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*.

gings or Castings.

*M. Robertson*

Lloyd's

*3454D*  
*MR*

*Darlington*  
*1st 2nd 2nd Red.*

CRANK SHAFT.	STRAIGHT SHAFTING.		
	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
<i>1st Red Wheel Shaft</i>	<i>1. 120</i>	<i>2nd 2nd Red.</i>	<i>Wheel Shafts</i>
<i>Tickel Steel</i>	<i>Siemens Martin forged Steel</i>		
<i>Forged</i>	<i>Forged</i>		
<i>Forged and rough Machined</i>			
<i>4 1/2 12 1/2 40 4</i>	<i>136 40 0</i>	<i>2 1/2 31 2 2 1/2 15 1/2 32 8</i>	
<i>27 0</i>	<i>31 0</i>	<i>30 0</i>	<i>30 0 3 1/2</i>
<i>180</i>	<i>180</i>	<i>180</i>	<i>180</i>
<i>Inspected</i>	<i>2. 3. 20 - 29. 4. 20</i>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*6 T.C. - 40 4 19 0 180*  
*2 1/2 136 T.C. - 40 0 19 0 180*  
*6 B.C. - 40 0 23 0 180*  
*136 B.C. - 40 4 16 0 180*

if any chargeable) £  
to be paid at

iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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Foundation

ess of girder at centre *10 1/4 x 1 1/4* Length as per rule *36 1/2* Distance apart *8 1/2* Number and pitch of st  
ing pressure by rules *230 lb* Steam down: description of joint to shell *none* % of strength of joint

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Proposed to be raised 26 ft 11 in

ENGINE WORKING ON 22/11/1921

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Referred to the Chief Engineer Surveyor

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