

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 89758 Port *Wm*)

## No. *F. 2284* ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by *The Farington Steel Foundry* of *Keyland Lane* for the <sup>Repair</sup> Engines No. *275/32* being constructed by *H. E. in Eng 6024* of *Wallsend-on-Tyne* for the Ship No. *—*, being built by *Farington order 71/211* of *—* have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to *Wallsend on Tyne*

Mark on Forgings or Castings.

Lloyd's

No. *W.T.B*  
*A1883, A1892.*

*W.T. Badger**Liverpool. 29/10/32*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	<i>Heatho</i>		SCREW SHAFT.
Material* ...	<i>Elie Steel</i>		{ <i>1-9" RA Valve Body</i> <i>1- Cover do do</i>	
How made ...	<i>Cast.</i>	<i>A1883</i>		
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>—</i>	<i>A1892.</i>	<i>3- 6" main Boiler Stop Valves</i>	
Weight, Castings	<i>—</i>			
Progress on Inspection }	<i>Rough Cast.</i>			
Tests on Standard Test Pieces.	<i>A1883</i>	<i>A1892.</i>		
Tensile Test—				
Tons per square inch	<i>31.6</i>	<i>29.0</i>		
Extension per cent	<i>23</i>	<i>32.</i>		
Cold Bending Test—				
Angle before fracture	<i>120</i>	<i>120</i>		
Dates when Inspected	<i>26/10/32 &amp; 28/10/32.</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Exp L 1-12-11*Fee (if any chargeable) £ *2-2-0* To be paid at

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m.1.30.

Diameter { *at turned off part,*  
or  
Over threads

No. of threads per inch

Area supported by each sta

1210-583M