

# Lloyd's Register of Shipping.

(Report on Vessel No. "19" Port Galveston, Texas.)

S. S. "NATENNA"

No. 2127 SHIP ~~FORGINGS~~ OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the undermentioned Iron ~~Steel~~ Forgings or Castings manufactured by Wheeler Iron Foundry Co of Wheeler W Va by Patent S Co for the Vessel No. 245 being built of Open Iron 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. 2127  
1879 SHIP

*J. H. ...*  
*Since ...*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...		<i>Off.</i>	
How made ...		<i>cast</i>	
Dimensions ...		<i>cast</i>	
Progress on Inspection ...		<i>July 9 11 15 18 Jan 29 19</i>	
Date when Inspected ...			
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—		<i>70000</i>	<i>72000</i>
Tons per square inch		<i>30</i>	<i>36</i>
Extension per cent. <i>2'</i>		<i>130'</i>	<i>135'</i>
Cold Bending Test—			
Angle before fracture			
Drop Test—			
Height from ground ...			
Hammering Test—		<i>Y</i>	
If made according to Rules and found satisfactory ...			

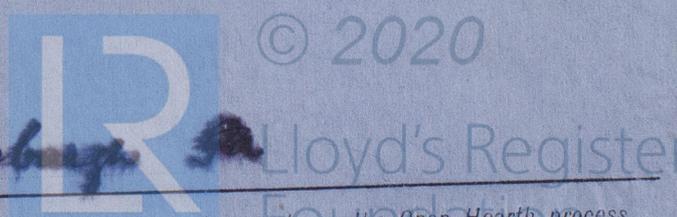
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.

*See 13 12*  
*68*  
*5*

Fee (if any chargeable) £

To be paid at

*Pittsburgh Pa*



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