

Lloyd's Register of Shipping.

(Report on Vessel No. _____ Port _____)

No. 1489 SHIP ~~FORGINGS OR~~ CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by The Federal Steel Foundry Co. of Chester Pa. for the Vessel No. ORDER No. 474, being built by The Chester S.B. Co. of Chester Pa. have been inspected by me as set forth below and found to be, so far as can be seen, sound.

The words FORGINGS or CASTINGS, in be struck out as may be re

Mark on Forgings or Castings.

Lloyd's
No. 1489
JMG

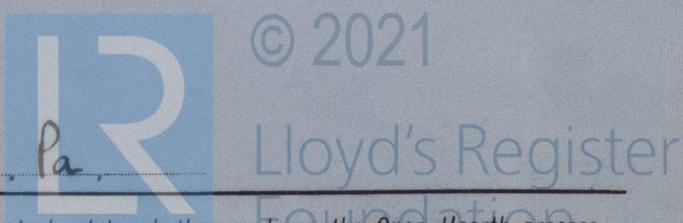
M. E. Pier
Philadelphia

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<u>0.21 Steel</u>		
How made ...	<u>Cast</u>		
Dimensions ...			
Progress on Inspection ...	<u>Cast.</u>		
Date when Inspected	<u>15-3-16</u> <u>23-3-16</u>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test— <u>lbs</u> Tons per square inch	<u>68000</u> <u>70000</u> <u>68500</u>		
Extension per cent. ...	<u>30</u> <u>29</u> <u>29</u>		
Cold Bending Test— Angle before fracture	<u>120</u> <u>180</u> <u>150</u>		
Drop Test— Height from ground ...	<u>✓</u>		
Hammering Test— If made according to Rules and found satisfactory ...	<u>Yes</u>		

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

N^o 35-0

Fee (if any chargeable) \$ 26.00 : :
To be paid at Philadelphia Pa.



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