

For the information of Surveyors and the Committee only.

Received at ..... Office ..... 19

# Lloyd's Register of Shipping.

(Report on Vessel No. .... Port .....) )

## No. .... SHIP ~~FORGINGS OR CASTINGS.~~

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~, manufactured by Columbia Steel Company of Pittsburg, California for the Vessel No. 12, being built by Union Construction Co. of Oakland, Cal. have been inspected by me as set forth below and found to be, so far as can be seen. sound.

Lower section stern frame

Mark on ~~Forgings or Castings.~~

Lloyd's  
No. 712  
AWL. 8-20

*W. Lawson*

San Francisco, Cal.

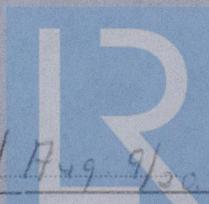
	Lower STERN FRAME.	RUDDER FRAME.	STEM.
Material*	O. H. Steel	/	
How made	Cast		
Dimensions	as per plan		
Progress on Inspection	rough		
Date when Inspected	4-8-20		
CASTINGS.			
Tests on Standard Cast Pieces.			
<u>Tensile Test</u> —			
Tons per square inch	62000		
Extension per cent. ...	32		
<u>Cold Bending Test</u> —			
Angle before fracture	120		
<u>Drop Test</u> —			
Height from ground ...	9'		
<u>Hammering Test</u> —			
If made according to Rules and found satisfactory...	Yes		

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

Fee (if any chargeable) \$15.00 :

To be paid at S.F.

Billed Aug 9/20



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Lloyd's Register Foundation

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

Report on lower half  
Cast steel stern frame

Union Coast Co' No 12.

S. S. Liebre

S. G. rpt. No 3464.

FORGINGS OR CASTINGS.

Register of Shipping

Received at

Office

Report on Vessel No.

Port

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