

Report on steel
forged lower rudder
stock.

Union Coast Co's No 12.

S. S. Liebre

S. G. rpt. No 3464.

San Francisco

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Lloyd's Register
Foundation



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 Ed. Forrest Forge Company of Fruitvale, Cal. for the Vessel No. 12, being built by Union Construction Company of Oakland, Cal. have been inspected by me as set forth below and found to be, so far as can be seen. sound.

Lower rudder stock

Mark on Forgings or Castings

Lloyd's
No. 948
AVL 26-7-20

W. Lawson

San Francisco.

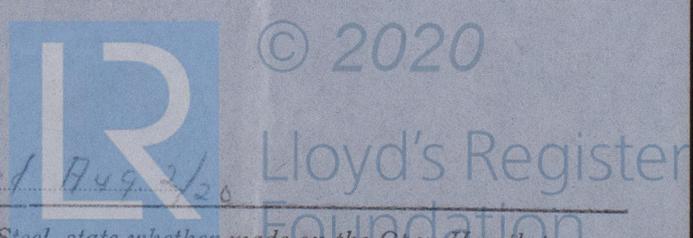
	STERN FRAME.	Lower RUDDER ^{Stock} FRAME.	STEM.
Material*		O. H. Steel	
How made		Forged	
Dimensions		as per plan	
Progress on inspection		rough	
Date when Inspected		26-7-20	
CASTINGS.			
Tests on Standard Cast Pieces.			
<u>Tensile Test</u>			
Tons per square inch		68900	
Extension per cent. ...		27	
<u>Cold Bending Test</u>			
Angle before fracture		180	
<u>Drop Test</u>			
Height from ground ...		-	
<u>Hammering Test</u>			
If made according to Rules and found satisfactory...		-	

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

Fee (if any chargeable) \$10.00

To be paid at San Francisco.

Billed Aug 2/20



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