

Lloyd's Register of Shipping.

(Report on Vessel No. 131 Port S. Fr.)No. 13SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by Columbia Steel Co. of Pittsburg, California, for the Vessel No. 131, being built by Union Iron Works Co. of San Francisco have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Stern frame in two sections.

Mark on Forgings or Castings.

Lloyd's

No. 13

JSB-16

Blackett

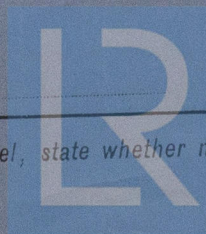
	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	Cast Steel		
How made	O.H.		
Dimensions	as per plan		
Progress on Inspection	rough to finished		
Date when Inspected	{ Jan.31 Mar.3 /16		
CASTINGS.			
Tests on Standard Test Pieces.	Upper	Lower	
Tensile Test—	71500	72,500	
Tons per square inch			
Extension per cent. ...	30	28	
Cold Bending Test—	120°	120°	
Angle before fracture			
Drop Test—	7'0"	7'0"	
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...	yes	yes	

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

Fee (if any chargeable) £ \$15.00 :
Expenses .95

To be paid at San Francisco.

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



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Lloyd's Register
Foundation

W304-0139

S. To. repl. No 2390.