

## Lloyd's Register of Shipping.

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

No. 173SHIP 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. 9, being built by Amer. Shipbuilding Co of Seattle Washington have been inspected by me as set forth below and found to be, so far as can be seen, sound.

Upper & Lower Section of Star Frame

Mark on Forgings or Castings.

Lloyd's

No. 173J.S.B. 28-8-17J.B. BlackettSan Francisco.

	upper	STERN FRAME.	Lower	RUDDER FRAME.	STEM.
Material*	...	Cast Steel			
How made	...	Open Hearth			
Dimensions	...	as per plan			
Progress on Inspection	...	rough			
Date when Inspected	...	28-8-17			
CASTINGS.					
Tests on Standard Test Pieces.					
Tensile Test—					
Wt. Tons-per square inch	...	71000	67700		
Extension per cent. ...	...	25%	31%		
Cold Bending Test—					
Angle before fracture	...	120°	120°		
Drop Test—					
Height from ground ...	...	seven ft	seven ft		
Hammering Test—					
If made according to Rules and found satisfactory ...	...	yes.	yes.		

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

Expenses 0.80  
 Fee (if any chargeable) 20.00 :

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.