

Received at

Office.

10

(Report on Vessel No.

Port

Bristol

I have to report that the undermentioned ~~Iron or Steel Forgings~~ ~~or~~ ~~stings~~, manufactured by *John Spencer & Sons, Ltd.*,  
*Newburn* for the Vessel No. *146*, being built  
*G. Hill & Sons* of *Bristol*  
ve been inspected by me as set forth below and found to be, so far as can  
seen, *Sound*

New S.P.R. as Per Plan.  
Cast Steel Arms

*gings or Castings.*

ord's

5827N  
W.C.

W Campbell

Newcastle

	STERN FRAME.	RUDDER FRAME.	Propeller <del>SECT</del> Brackets
...	Cast Steel	Ingot Steel	Cast Steel
...	Cast	Forged	Cast
...	As Per Plan	8 1/2 x 8 1/4 x 7 1/2	As Per Plan.
Inspection	Cast & Finished	Machined & Built.	Rough Machined
Inspected	January 28, To April 29- 1921		
TESTINGS.			
Standard Test			
pieces.			
st—		<u>Arms.</u>	
square inch	33'9. 34'6.	31'4. 34'5	32'4. 33'6.
per cent.	27%. 27%.	29%. 26%.	26%. 27%
ng Test—			
ure fracture	120°. 120°.	180°. 120°.	120°. 120°.
—			
on ground ...	6 Feet		6 Feet
Test—			
according to Rules	Yes	Yes	Yes
and satisfactory ...			
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.			

if any chargeable) £

be paid at

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

W 239-0012