

Lloyd's Register of Shipping.

(Report on Vessel No. _____)

Port

Newcastle

No. _____

SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned Iron or Steel Forgings or Castings, manufactured by *Morrison & Jopling & Sons Ltd* of *Sunderland*, for the Vessel No. *898*, being built by *Palmer's Co. Ltd* of *Newburn* have been inspected by me as set forth below and found to be, so far as can be seen, *Sound*.

J. Lynn Hoy

Mark on Forgings or Castings.

Lloyd's
No. *1836*

D. D. Williamson

Siller

Sunderland

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<i>Steel</i>		
How made ...	<i>Cast</i>		
Dimensions ...			
Progress on Inspection ...	<i>Hammering & Testing</i>		
Date when Inspected ...	<i>18-3-19</i>		
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch	<i>31.6</i>		
Extension per cent. <i>2"</i>	<i>22.5</i>		
Cold Bending Test—			
Angle before fracture	<i>120°</i>		
Drop Test—			
Height from ground ...			
Hammering Test—			
If made according to Rules and found satisfactory ...	<i>Yes</i>		

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

Cwt. grs. lbs.
12 - 0 - 21

Fee (if any chargeable) £

To be paid at

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