

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 **Messrs. E. Jopling & Sons, Ltd.** of **Sunderland.** for the Vessel No. **210**, being built by **Wood Shimer & Co.** of have been inspected by me as set forth below and found to be, so far as can be seen, **sound.**

Crosshead for steering gear being constructed by**Heston & Co. Works**

Mark on Forgings or Castings.

Lloyd's

No. **1002****D. D. Williamson****CROSSHEAD,****Sunderland.**

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...		Steel.	
How made ...		Cast.	
Dimensions ...			
Progress on Inspection ...		Hammering & testing.	
Date when Inspected ...		30-11-14	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch		27.6	
Extension per cent. 2"		33.0	
Cold Bending Test—		120°	
Angle before fracture			
Drop Test—			
Height from ground ...			
Hammering Test—		Yes	Yes
If made according to Rules and found satisfactory ...			

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

Cut-gr Lth
3-1-14

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.

SS WAR BALLOON
NEWCASTLE ON TYNE.

Report No. 41075

Chas. H. 1-12

12

1.50°
23.00
24.00

30-11-14

Horizontal & vertical.

3000.

2 feet.

CROSS-LEVELD.

unrecorded.

G. B. Williamson

Vertical in pipe.

Crossed for steering gear before completion of
body.

W. H. 10-12

10000. H. 10000 & 10000. 14.

210

SHIP, BOBOLING OR CASTING.

W. H. 10-12



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Foundation