

8 Highland Warrior

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office

19

Lloyd's Register of Shipping.

(Report on Vessel No. 40215 Port GLASGOW)

No. 3491 SHIP ~~FORGINGS~~ OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~
Castings, manufactured by Spongind Steel Co
of Glasgow for the Vessel No. 546, being built
by Baird, Cuthbert & Co of Glasgow
have been inspected by me as set forth below and found to be, so far as can
be seen, sound & free from defects

Mark on ~~Forgings or~~ Castings.

Lloyd's

No. 3491

WD 19.5.19

Glasgow, 31st July 1919.

One Quadrant

One Tiller

J. Macleod

	STERN FRAME.	RUBBER FRAME.	STEM.
Material*	Steel Casting		
How made	S M Acid Open Hearth		
Dimensions	To Pattern		
Progress on Inspection	Annealing & Testing		
Date when Inspected	25.4.19 to 19.5.19		
CASTINGS.			
Tests on Standard Test Pieces.	N ^o 694	N ^o 695	
<u>Tensile Test—</u>			
Tons per square inch	31.2	34.8	
Extension per cent.	22.0	28.0	
<u>Cold Bending Test—</u>			
Angle before fracture	120°	120°	
<u>Drop Test—</u>			
Height from ground	8'	10'	
<u>Hammering Test—</u>			
If made according to Rules and found satisfactory ...	Yes	Yes	

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

101 35.2.2

101 22.1.14

Fee (if any chargeable) £ NIL (Vessel Classed)

To be paid at

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

1m, 8.18 T.

J. Macleod

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