

Rpt. 6.

For the information of Surveyors and the Committee only.

Received at

Office

19

# Lloyd's Register of Shipping.

(Report on Vessel No. Port )

## No. 48 SHIP FORGINGS OR CASTINGS.

I have to report that the undermentioned ~~Iron or Steel Forgings or~~ Castings, manufactured by Government Dockyard Cockatoo Sydney. NSW of J.S. S. "Ferndale" for the Vessel No. 48, being built by Government Dockyard Cockatoo of Sydney. N.S.W. have been inspected by me as set forth below and found to be, so far as can be seen,

*Sound and good*

Mark on Forgings or Castings.

Lloyd's

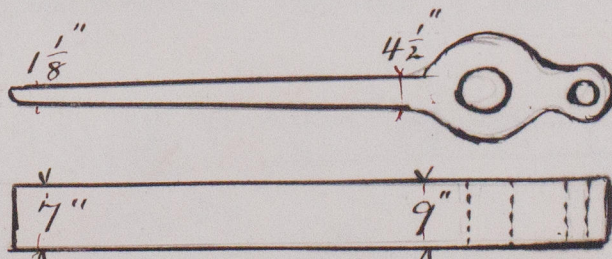
No. 48  
A.C.H.  
25-3-24.

*A.C. Heron*

*Sydney. N.S.W.*  
*ARMS.*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*		<i>CAST</i> <i>Open Hearth Mild Steel</i>	
How made		<i>Castings</i>	
Dimensions		<i>12 x 4 1/2 x 9 x 4 1/2</i>	
Progress on Inspection		<i>Machining finished</i>	
Date when Inspected		<i>5.2.24; 10.3.24.</i>	
CASTINGS.			
Tests on Standard Test Pieces.			
Tensile Test—			
Tons per square inch		<i>27.72 "0"</i>	
Extension per cent.		<i>20.5 %</i>	
Cold Bending Test—			
Angle before fracture		<i>120° no fracture</i>	
Drop Test—			
Height from ground		<i>10'-0" good.</i>	
Hammering Test—			
If made according to Rules and found satisfactory		<i>yes good.</i>	

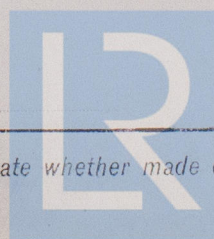
SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS.



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.



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Foundation

W591-0134

W591-0135