

Rpt. 7.

Please attach to Report

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 39064 Port Glasgow.)

S. War Diwan

No. 42496. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Life Forge Co. of Glasgow for the Engines No. 708 being constructed by Messrs Rowan & Co. of Glasgow for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Mark on Forgings or Castings.

Lloyd's  
No. 4798  
J.R.W.

J. R. Williamson  
Lieut

## STRAIGHT SHAFTING.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		S.M.S. Steel		
How made ...		Forged		
Dimensions ...		1 1/2 dia		
Progress on Inspection		turned finish		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		31		
Extension per cent ...		20%		
Cold Bending Test— Angle before fracture ...		180°		
Dates when Inspected		8/11 to 19/11/18		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Mr Easthope

Fee (if any chargeable) £  
To be paid at



Lloyd's Register Foundation

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



*James Watson & Co. Gt. B.*

*The Surveyors,  
Lloyd's Register of Shipping,  
342, Argyle Street,  
Glasgow.*



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Foundation