

Received at

Office,

15

Lloyd's Register of Shipping.

(Report on Machinery, No. 39064Port Glasgow

/s/ War Diwan

No. 2416 ENGINE FORGINGS OR CASTINGS.

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

26/10/18

Mark on Forgings or Castings Test No.

Lloyd's	45
No. <u>2416</u>	46
<u>JD.</u>	

3 Piston rods.

J Dale
Glasgow

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		<i>8 in. forged steel</i>		
How made ...		<i>Forged</i>		
Dimensions ...				
Progress on } Inspection }		<i>Forging & testing</i>		
Tests on Standard Test Pieces.		<i>44. 45</i>		
<u>Tensile Test—</u> Tons per square inch		<i>29.6 30.6</i>		
Extension per cent		<i>34 1/2. 32 1/2.</i>		
<u>Cold Bending Test—</u> Angle before fracture	<i>180</i>			
Dates when Inspected	<i>15-25/10/18</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed)
To be paid at _____

33 ans—

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