

## Lloyd's Register of British &amp; Foreign Shipping.

(Report on Machinery, No.

Port

No. 844

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *James Colver Ltd. of Sheffield.* for the Engines No. *92* being constructed by *Parsons M. Str. I. Co.* of *Wallsend* 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, *Satisfactory*

Mark on Forgings or Castings.

Lloyd's

No. \_\_\_\_\_

*2 Pinion Shafts.**Joseph Pringle**23/8/13*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<i>Pickel Steel</i>	/	/	/
How made ...	<i>Forged</i>			
Dimensions ...	<i>✓</i>			
Progress on Inspection {	<i>Rough</i>			
Tests on Standard Test Pieces.	<i>2086/1 + 2</i>			
Tensile Test—	<i>42.12 - 39.90</i>			
Tons per square inch ...	<i>25.00 - 24.00</i>			
Extension per cent <i>3'</i>	<i>180° - 180°</i>			
Cold Bending Test—	<i>13/8/13 to 15/8/13</i>			
Angle before fracture ...				
Dates when Inspected				

## PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Elastic limits 26.52 + 26.36 respectively.*

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.



---

S/S "MAHANADA"

NEWCASTLE-ON-TYNE.

Report no 66688

---



© 2020

Lloyd's Register  
Foundation