

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 443398 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by J. J. Dorey & Co. of Kirkcaldy for the Engines No. 594 being constructed by G. J. Grey of S. Shields 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.

Forgings or Castings.

Checked  
Leith

Lloyd's  
No. 4615  
C.M.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		<u>S.M. I. Steel.</u>		
Grade		<u>Forged</u>		
Dimensions		<u>7 1/2</u>		
Stress on section		<u>Forged to finish</u>		
Conformity to Standard Test Pieces.				
Yield Test—		<u>30.0</u>		
Stress per square inch		<u>30</u>		
Elongation per cent		<u>180.</u>		
Fracture Test—		<u>10/5 to 17/5/18</u>		
Time before fracture				
Date when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Note Fitted on No 592. Engine.



© 2021

Newcastle

Fee (if any chargeable) £  
To be paid at \_\_\_\_\_

Lloyd's Register

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

010246-00253-0275

ect description,  
REY &

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## ENGINE FORGINGS OR CASTINGS

97 Cross Engines 592  
for Ford Ship Buey 6

NEWCASTLE ON TYNE.

Report No. 72489



STRAIGHT SHEETING



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 Foundation

CAUTION: NO OTHER TESTS APPLIED TO CASTINGS.