

# Lloyd's Register of Shipping.

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

## No. 8622. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Vickers & Co of Sheffield for the Engines No. D11102 being constructed by Metropolitan Vickers & Co of Manchester 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

on Forgings or Castings.

Lloyd's

No. JP

3 Turbine Axis

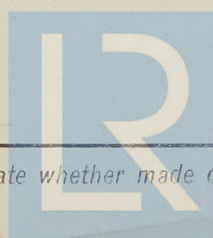
J Pringle  
Sheffield 3/4/23

	<del>CRANK SHAFT.</del>		STRAIGHT SHAFTING.		
			<del>THRUST SHAFT.</del>	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	See-men Steel				
How made ...	Forged				
Dimensions ...	✓				
Progress on Inspection }	Rough machined				
Tests on Standard Test Pieces.	12070, 12073, 12087		12079, 12069		
On-site Test—	45.0	44.4	45.0	44.5	44.5
Tons per square inch ...	27.0	27.0	25.5	27.0	27.0
Yield	25.0	26.0	26.0	28.0	26.5
Extension per cent					
180° Bending Test—	180°	180°	180°	180°	180°
Angle before fracture ...	15/2/21		4 23/3/23		
Tests when Inspected					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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