

# Lloyd's Register of Shipping.

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

Port \_\_\_\_\_)

No. 8644

## 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. 671 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

Mark on Forgings or Castings.

Lloyd's
No. <u>JP</u>

8 Turbine Lises

J. Tringle

Sheffield 16/4/23

	CRANK SHAFT.		STRAIGHT SHAFTING.					
			THRUST SHAFT.		INTERMEDIATE SHAFTS.		PROPELLER SHAFT.	
Material* ...			Siemens Steel					
How made ...			Forged					
Dimensions ...								
Progress on { Inspection }			Rough machined					
Tests on Standard Test Pieces.	12076	12077	12085	12086	12088	12743	12083	12084
Tensile Test—	44.6	44.2	43.2	42.7	43.2	42.5	44.0	43.6
Tons per square inch	25.5	24.8	26.0	25.5	26.0	25.0	27.0	23.5
Field	24.0	27.0	25.0	28.0	27.0	26.5	26.5	25.0
Extension per cent								
Cold Bending Test—	180°	180°	180°	180°	180°	180°	180°	180°
Angle before fracture								
Dates when Inspected			15/2/21	6	13/4/23			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

Recd. 23 APR 1923

Ackd. ✓

Filed

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Lloyd's Register  
Foundation

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