

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 2642 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron ~~or~~ Steel Forgings ~~or~~ Castings, as herein described, manufactured by J. Michael Robt. of Bundu for the Engines No. 85 being constructed by S. R. B. Scott of Tayport for the Ship No. 144, being built by J. R. Forbes of Laudhosen, have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

John H. Mackintosh
Bundu.

Lloyd's
No. 496
J. H. M.

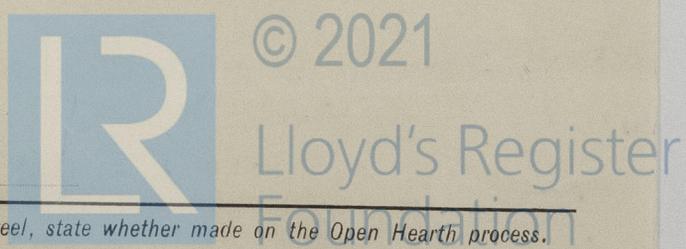
may be required.

work on Forgings or Castings.

	CRANK SHAFT.		STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Iron & S.</u>		<u>Iron & S.</u>		<u>Scrap Iron</u>
How made ...	<u>Forged</u>		<u>Forged</u>		<u>Forged</u>
Dimensions ...	<u>5 1/4"</u>		<u>5 1/4"</u>		<u>6"</u>
Progress on Inspection }	<u>Forge to finish</u>		<u>Forge to finish</u>		<u>Forge to finish.</u>
Tests on Standard Test Pieces.	<u>END. Pins. Body.</u>				
Tensile Test— Tons per square inch ...	<u>31.8</u>	<u>31.2</u>	<u>29.4</u>		✓
Extension per cent 3"	<u>30</u>	<u>28.0</u>	<u>34.0</u>		✓
Cold Bending Test— Angle before fracture ...	<u>180°</u>	<u>180°</u>	<u>180°</u>		✓
Dates when Inspected	<u>7/2 7/7</u>	<u>7/5 7/8</u>	<u>14/3 14/6</u>		<u>6/3 6/18</u>

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.

ENGINE FORGINGS OR CASTINGS

DUNSEE REPORT No.



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Lloyd's Register
Foundation