

For the information of Surveyors and the Committee only.

Received at _____ Office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 43342 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron ^{or} Steel Forgings ~~or Castings~~, as herein described, manufactured by Lyle Lyle & Co. of Kirkcaldy for the Engines No. 83 being constructed by Wright & Lippitt of Lowerby Bridge 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. 4662
G.A.H.

W. A. Hahn
Lith

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	<u>5 in 2 1/2 in</u>	<u>5 in 2 1/2 in</u>	<u>—</u>	<u>Large 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>Lyle & Linnell</u>	<u>Lyle & Linnell</u>		<u>W. Innes & Linnell</u>
Tests on Standard Test Pieces.				
Tensile Test—	<u>30.4 29.6</u>	<u>300</u>		<u>—</u>
Tons per square inch	<u>300 310</u>	<u>300</u>		<u>—</u>
Extension per cent	<u>180° proof</u>	<u>180° proof</u>		<u>—</u>
Old Bending Test—	<u>10 1/2 20/3/18</u>	<u>13/3 6 20/3</u>		<u>13/3 22/3/18</u>
Dates 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.