

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 460 Port Cleveland.)No. 1444
1445
1446 ENGINE FORGINGS OR CASTINGS.I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Eric Gorge Co. Erie Pafor the Engines No. 3154
3155 being constructed by Winton Eng Coof Cleveland, Ohio for the Ship No. 1081, being built byCanadian Vickers Ltd. of Montreal P.Q.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. 1444-5-615-10-28SDE. DrummondCleveland, Ohio

3 CRANK SHAFTS

STRAIGHT SHAFTING.

		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>04. Steel</u>			
How made	<u>Wrought.</u>			
Dimensions	<u>40 drawings</u>			
Progress on Inspection	<u>Rough & finished.</u>			
Tests on Standard Test Pieces.	<u>90,000 lbs</u>			
Tensile Test--	<u>91,500 "</u>			
Tons per square inch.	<u>93,500 "</u>			
Extension per cent	<u>27.5</u>			
Gold Bending Test--	<u>28.0 + 27.5</u>			
Angle before fracture.	<u>180°</u>			
Dates when Inspected	<u>15 Oct. 1928 etc.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) £

To be paid at Charged. Winton Eng Co.

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