

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. _____ Port _____)

No. *3708* ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *The Life Forge Co L^d* of *Kirkcaldy* for the Engines No. *91* being constructed by *Aitchison Blair L^d* of *Glasgow* for the Ship No. *256*, being built by *Scott & Sons* of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, *sound*.

Forgings or Castings.

W. Dennis Reek.
Leith

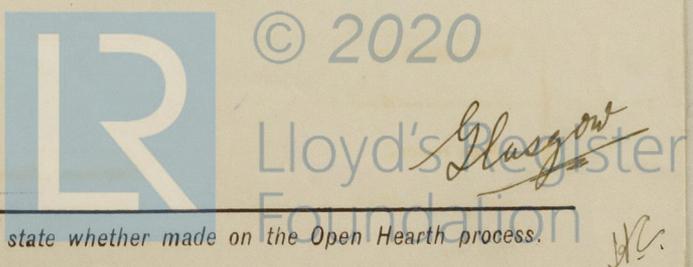
Lloyd's
No. *3708*
K.D.H.

	CRANK SHAFT.	STRAIGHT SHAFTING.		3 Iron Rods
	pieces.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<i>AS 4 1/2 Steel.</i>	<i>SM 2 Steel.</i>		<i>SM 2 Steel.</i>
Process	<i>Forged & mach.</i>	<i>Forged & mach.</i>		<i>Forged.</i>
Dimensions	<i>8 1/4" dia</i>			
Condition	<i>Rough turned</i>	<i>Rough turned</i>		<i>Rough turned.</i>
Standard Pieces.				
Weight—				
per square inch	<i>30.0 3/4</i>	<i>31.2</i>		<i>30.4</i>
Weight per cent	<i>32. 30</i>	<i>32.</i>		<i>29</i>
Enduring Test—				
before fracture	<i>180° good</i>	<i>180° good</i>		<i>180° good.</i>
Number Inspected	<i>17, 24, 27 1/3 1/4</i>	<i>10, 17, 27 1/3 1/4</i>		<i>10, 17, 23 1/3, 34 1/4</i>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



(if any chargeable) £ _____
To be paid at _____



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