

Boilers made at Stokton on Tees By whom made Wm Riley Bros: Ld Boiler No. 5829 when
 Registered Horse Power 54 Owners Beira Boating Co Ld Port belonging to 187
 Nom. Horse Power as per Rule 54 Is Refrigerating Machinery fitted for cargo purposes No Is Electric Light

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 48342 Port Glasgow)

No. F1928 ENGINE FORGINGS OR CASTINGS.

1930. 1931
 I have to report that the Forgings or Castings, as herein described, manufactured
 by Fife Forge Co Ld of Kirkcaldy
 for the Engines No. 647 being constructed by Wm Beardmore (Glasgow)
 of Coatbridge 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 and free from defects. These have been despatched to
Coatbridge

Mark on Forgings or Castings.

Lloyd's
 No. 1928. 1930. 1931.
A. T. T. 18. 4. 58

A. T. Thomas
Leith

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>2 Piston Rods</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>0.4 steel</u>	<u>0.4 steel</u>	<u>0.4 steel</u>	
How made ...	<u>forged</u>	<u>forged</u>	<u>forged</u>	
If Annealed...	<u>yes</u>	<u>yes</u>	<u>yes</u>	
Dimensions, Forgings	<u>3 5/8" dia</u>	<u>6 5/8" dia</u>	<u>6 1/4" dia</u>	
Weight, Castings ...	<u>✓</u>	<u>✓</u>	<u>✓</u>	
Progress on Inspection }	<u>Rough turned</u>			
Tests on Standard Test Pieces.	<u>1928</u>	<u>1930</u>	<u>1931</u>	
Tensile Test— Tons per square inch	<u>31.8</u>	<u>30.6</u>	<u>30.0</u>	
Extension per cent	<u>29</u>	<u>29</u>	<u>30</u>	
Cold Bending Test— Angle before fracture	<u>150°</u>	<u>150°</u>	<u>150°</u>	
Dates when Inspected	<u>5-10</u>	<u>18-4-28</u>		

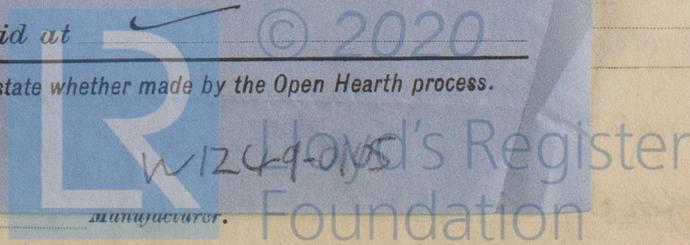
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Blaylock Surveyors

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

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

10m.9.27.



W. Thomson