

Boilers made at Stockton-on-Tees By whom made Wm Riley Bros: Ld Boiler No. 5829 when  
Registered Horse Power ✓ Owners Beira Boating Co Ld Port belonging to ✓  
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 Wife 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. 18.4.38

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</u>	<u>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>18.4.38</u>	<u>28</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Blayney 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.

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W1249-015

manufacturer.

Lloyd's Register  
Foundation