

Do. of Forecastle.
Do. of Houses on 1
Do. of excess of H
Do. above Crown
Engine Room

COPY

Wreck Section 537

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. ~~43564~~ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Life Forge Co., Ltd. of Kirkcaldy for the Engines No. 442 being constructed by Thurs. Workman & Clark of Belfast 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.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 4468
J.R.W.

J. R. Williamson.
Leith.

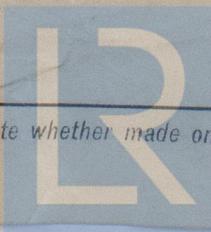
	Couplings, Pins and CRANK SHAFT. and Pieces.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * ...	<u>S. M. I. Steel</u>	<u>S. M. I. Steel</u>	<u>S. M. I. Steel</u>	<u>S. M. I. Steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions ...	<u>1 1/2" dia.</u>	<u>1 1/2" dia.</u>	<u>1 3/2" dia.</u>	<u>1 5/4" dia.</u>
Progress on Inspection	<u>Rough turned</u>	<u>Rough turned</u>	<u>Rough turned</u>	<u>Rough turned</u>
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>30 30.8 31</u>	<u>30.6</u>	<u>30.4, 31, 31.4, 30.6, 31, 31.2</u>	<u>31</u>
Extension per cent	<u>30 31 31</u>	<u>30</u>	<u>31.30.31.31.31.32</u>	<u>30</u>
Cold Bending Test— Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Dates when Inspected	<u>5/8/18 to 3/9/18</u>	<u>6/2/18 to 20/12/18</u>	<u>6/2/18 to 4/2/19</u>	<u>5/10/18 to 8/11/18</u>

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.



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Foundation

