

W283-0043

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 Dumfries.)

No. F14530 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Messrs. James Watt & Co. Ltd. of Dumfries, W. Scot. for the Engines No. 860 being constructed by Messrs. Walsby & Co. Ltd. of Walsby, W. Scot. 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~~ Castings.

Lloyd's
No. <u>57</u>
<u>J.R.D.</u>
<u>3 Cr. Rod. Bottom end.</u>
<u>3 slot. Pins</u>
<u>1 Drag. Lever</u>

[Handwritten Signature]

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Open Hearth Steel</u>	✓	✓	✓
How made ...	<u>Cast. rammed</u>			
Dimensions height	<u>12-1-26</u>			
Progress on Inspection	<u>rough casting</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>31.8/1m</u>			
Extension per cent	<u>23.7/3"</u>			
Cold Bending Test— Angle before fracture	<u>170°</u>			
Dates when Inspected	<u>27.5th/12/24</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop. Hammer. Test. Satisfactory

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



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