

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13537 ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by J. Brown & Co of Sheffield for the Engines No. 463 being constructed by Harland & Wolff 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 and free from defects. These have been despatched to _____

Mark on Forgings ~~or Castings~~.

Lloyd's

No.

16.24.6.27

C. Crossheads

N^o. 2728-9-30-31-4-5

J. Hodge

Sheffield

2.7.27

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Nickel Steel</u>			
How made ...	<u>Forged & heat treated</u>			
If Annealed ...	<u>No.</u>			
Dimensions, Forgings	-			
Weight, Castings	-			
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>N^o. 2728 } N^o. 2729 }</u>	<u>N^o. 2730 } N^o. 2731 }</u>	<u>N^o. 2734 } N^o. 2735 }</u>	
Tensile Test—	<u>40.2</u>	<u>40.0</u>	<u>40.4</u>	
Tons per square inch	<u>27.0</u>	<u>25.0</u>	<u>26.0</u>	
Extension per cent	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>31.5.27 24.6.27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

heads 2735 found defective & rejected 19th JUL 1927
19th JUL 1927
not used for 763
2020
RF

Fee (if any chargeable) £

To be paid at

Lloyd's Register

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