

Received at

Office,

19

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 Ltd of Sheffield for the Engines No. 463 being constructed by Harland & Wolff Ltd 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. _____

26.24.6.27C. CrankheadsN^o. 2728-9-30-31-4-5J. HodgeSheffield2.7.27

	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. 2732 } N^o. 2733 }</u>	
Tensile Test— Tons per square inch ...	<u>40.2</u>	<u>40.0</u>	<u>40.4</u>	
Extension per cent <u>2</u>	<u>27.0</u>	<u>25.0</u>	<u>26.0</u>	
Cold Bending Test— Angle before fracture ...	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Dates when Inspected	<u>31.5.27 26.6.27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Heat 2735
found defective
4 defects
JUL 1927
gr. Jan 1928
RH

JUL 1927

No 2734

not used for 763

2020

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.

46-0241