

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 13973 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. 464 being constructed by Harland & Wolff Ltd of Belfast for the Ship No. _____, being built by _____ of _____

has 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 _____

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

Mark on Forging or Castings

Lloyd's

No.

16-20-9-27

1. Connecting Rod.
N: 3021

SEP 1927

J. Moody
Sheffield
21-9-27

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Progress on } Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>29.8</u>			
Extension per cent	<u>3</u> <u>32.0</u>			
Cold Bending Test—				
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>28-6-27 - 20-9-27.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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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.