

# Lloyd's Register of Shipping.

50639

(Report on Machinery, No. Investig. Port Glasgow)

## No. 19681 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs J. Brown & Co. Ltd. of Sheffield for the Engines No. 1841 being constructed by Messrs 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. 2880  
R.W.F. 13/12/29

R.W. Fawcett  
Sheffield  
18/12/29

	<del>/ CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<input checked="" type="checkbox"/>			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 5 3/4"</u>			
Weight, Castings				
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>2562 B.</u>			
Tensile Test—	<u>28.4</u>			
Tons per square inch	<u>32.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>3/12/29 to 13/12/29</u>			

DEC 1929

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.



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