

For the information of Surveyors and the Committee only.

Received at

Office,

10

# Lloyd's Register of Shipping.

(Report on Machinery, No. 99128 Port London)

## No. 23877 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Y. Lidd & J. Brown & Co. of Sheffield for the <sup>Order</sup> ~~Engines~~ No. 4010/11 being constructed by <sup>OF</sup> The British Thomson Houston Co. Ltd. of Rugby for the Ship No.                     , being built by "Peroskuk" & "Zaidarkuk" 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

on ~~Forgings or Castings~~.

Lloyd's

No. 9267

I.P. 26/5/33

W.A. Black. J.P. Sheffield  
1/6/33

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<u>1 Disc Ring</u>			<del>SCREW SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			
Material* ...	<u>Nickel Steel</u>			
made ...	<u>Forged</u>			
annealed ...	<u>Yes</u>			
Dimensions, Forging	<u>Dia 32"</u>			
Weight, Castings ...	<u>                    </u>			
Progress on } Inspection }	<u>Rough Machine</u>			
Tests on Standard Test Pieces.	<u>S. 3449</u>			
tensile Test—	<u>52.0</u>			
Tons per square inch	<u>39.2</u>			
YIELD	<u>22.0</u>			
Extension per cent 2"	<u>180° W.F.</u>			
Old Bending Test—				
Angle before fracture ...				
Dates when Inspected	<u>23/5/33 to 26/5/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined finished 20th  
1st wheel L.P. 9/10/33

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.