

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 99128 Port Lon.)

## No. 23878 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs J. Girth & J. Brown Ltd. of Sheffield for the <sup>Order</sup> ~~Engines~~ No. 5740/0/11 being <sup>OF</sup> ~~constructed~~ by The British Thomson Houston Co. Ltd. of Rugby for the Ship No. \_\_\_\_\_, being built by "Serooskeh" & "Zuiderk" 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 \_\_\_\_\_

Forgings or Castings.

Lloyd's

No. 9267  
J.P. 26/5/33

W.A. Black Engineer  
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>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material	<u>Nickel Steel</u>			
Made	<u>Forged</u>			
Sealed	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 32 5/8"</u>			
Material, Castings				
Process on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>S 3450</u>			
Yield Test—	<u>51.2</u>			
Load per square inch	<u>38.8</u>			
Extension per cent	<u>24.0</u>			
Bending Test—	<u>180° W.F.</u>			
Angle before fracture				
When Inspected	<u>23/5/33 to 26/5/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Antenn wheel H.P. Motor

Inspected finished Q.A.

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.

10m, 3, 20.

Is the arrangement of valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or compartment to another \_\_\_\_\_ Is the Shaft Tunnel watertight \_\_\_\_\_