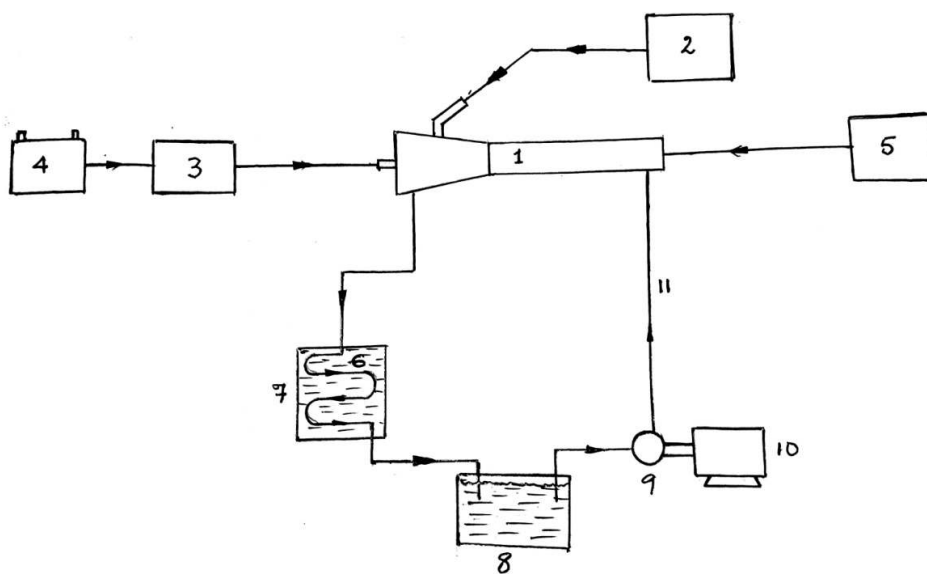


Schematic Representation of the cooling system:

The fabricated closed-cycle cooling system installed in a LPG based pulse jet engine as represented in the schematic diagram shown below.



Schematic Representation of Cooling System of a Pulse Jet Engine

1-Pulse Jet Engine 2-Air Blower 3-Ignition System 4-Battery 5-Fuel Supply  
6-Heat Exchanger 7- Cooling Water Sump 8-Coolant Sump 9-Gear Pump 10-Motor 11-  
Copper Piping