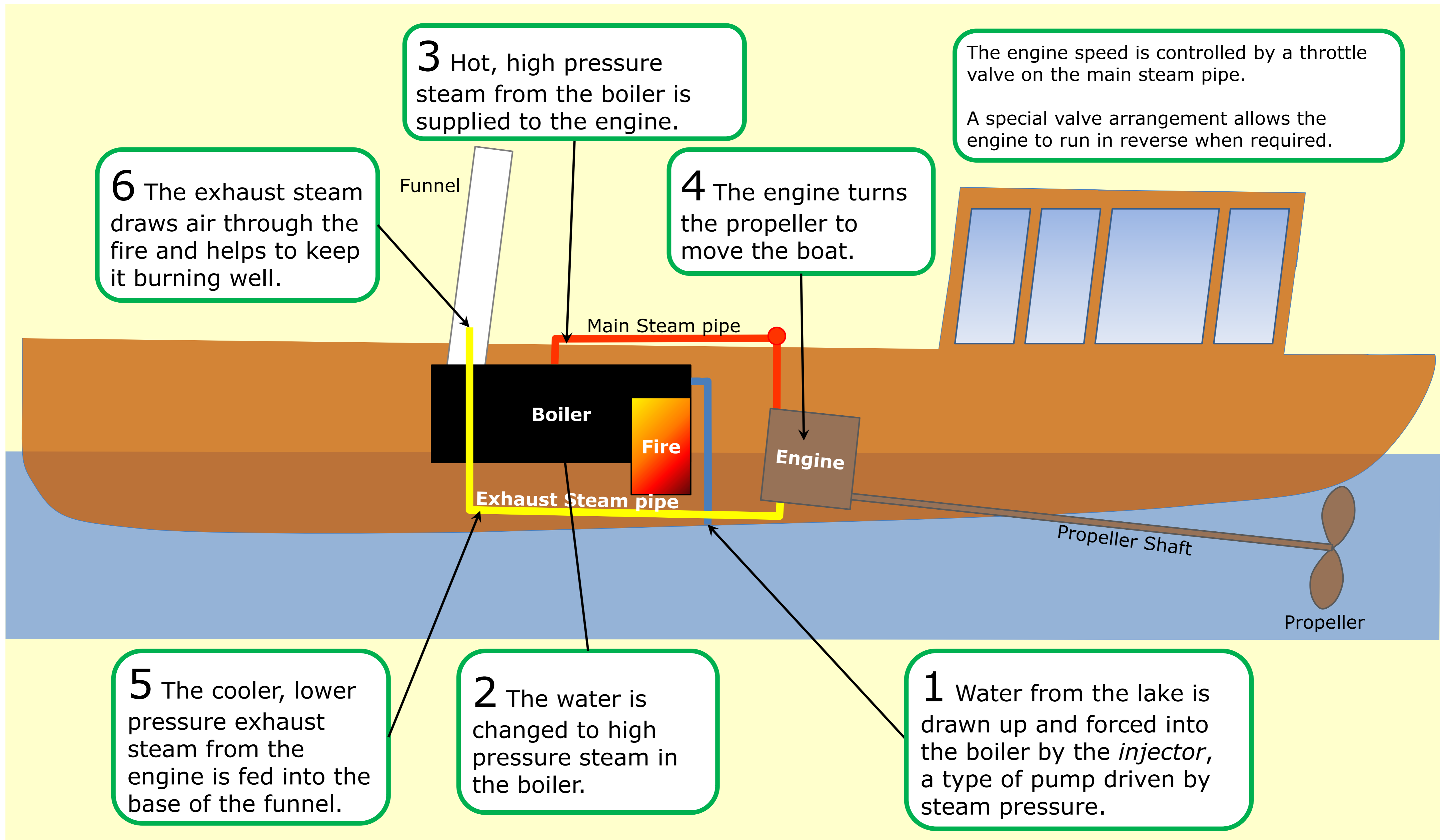


The Steam Boat Plant

Water from the lake is heated in the boiler to make steam at high pressure. The steam then drives the engine, which drives the propeller to move the boat. The exhaust steam from the engine is directed up the funnel to help to provide draught for the fire.



When the exhaust steam is fed into the funnel, it produces the characteristic puffing sound associated with steam locomotives. This is less pronounced on Shamrock, because a silencer is fitted.