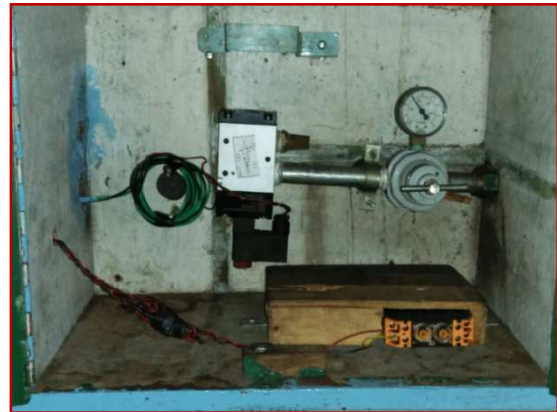


**Device to prevent running of trains in hand brake applied condition -
TPJ Division - October 2018**

The Hand brake system in GSLRD 03704 has been modified to avoid stalling of train with hand brake applied condition which causes Flat tyre. In the modification a limit switch is positioned at hand brake apparatus which actuates the Solenoid valve connected to BP pipe line to vent out Air from BP when hand brake is in applied position thus BP pressure will not develop. An isolating cock was provided between BP and solenoid valve pipe line to avoid venting of Air from BP in case of solenoid valve failure



Limit switch placed at hand brake screw



Solenoid valve connected in BP pipe line