

## DRAFT TRAINING PROCEDURE FOR BASIC PUMP OPERATOR TRAINING

1. Park Fire Engine in appropriate spot to fight the fire.
  - Where port a tanks can be set up
  - Close enough to pull hose lines to the fire
  - Out of the plume of smoke
  - Out from under power lines
  - Out of collapse zone ( two times the height of the building)
2. Set the parking brake
3. Place Transmission in Neutral
4. Turn pump switch on
5. After the transfer case shifts, place transmission in road gear
6. Place wheel chocks
7. Open tank to pump valve (provides water to pump)
8. If hose lines are not ready for water open, open tank fill valve  
This should then circulate water and pump pressure gage should register about above 20 PSI
9. Using the hand throttle Raise RPM's to provide 50 PSI on pump gage, if pressure does not increase operate the primer to obtain water
10. When hose line is ready for water (pulled off the pumper and ready for water) open appropriate valve for hose line.
11. When flowing water from hose line slowly shut the pump to tank valve
12. Raise RPM's to provide 140 PSI to the hose line.
13. When next hose line is ready for water open the valve for that line slowly
- 14 Adjust pump RPM to provide the needed pressure to highest pressure needed for the hose lines.  
Use pump chart to determine what pressure should be pumped for each hose line
15. Throttle the hose line valves to provide a lower pressure to the other hose lines



16. When lines are flowing water turn on Pressure Control Device
17. Set pressure relief control
18. Monitor the gages for the truck engine and hose lines that everything is appropriate
19. Switch water source when ready (to hydrant or port a tank)
  - Notify personnel on the hose lines that you are switching to different water source
  - If using water from a hydrant bleed air out of incoming line
  - Open valve on pump inlet slowly and ensure that pump does not loose prime
  - Pull primer control if needed
  - Adjust pump pressures to appropriate settings
20. Refill tank by slowly opening tank fill valve.

Notify Roy Hoffman of any suggestions or comments about this procedure.

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