

FELTON FIRE PROTECTION DISTRICT
STANDARD OPERATING PROCEDURES

ARTICLE: II

SOP: 2706

SECTION 2700

**INCIDENT COMMAND/
FIRE GROUND OPERATIONS**

SUBJECT:

**Engineer Operations on Scene of a Working
Fire: "Second-In" Engine Company**

PURPOSE:

This policy establishes clear objectives for the Engine Company Engineer to follow to assure effective and efficient performance of his/her duties on the scene of a working fire.

SCOPE:

The application of this policy is for all personnel trained to the level of Engineer.

PROCEDURE:

The following procedure apply to all fire scenes when a second responding pumper is enroute and is instructed to "stand by the hydrant" or "lay a supply to our engine" by the first arriving officer or incident commander. Utilizing this technique allows the first arriving pumper to make a rapid attack on small fires before they spread. Note: Items 1 - 6 are done on all responses, the rest are completed if smoke or fire is showing.

1. Spot the apparatus.
2. Set brakes.
3. Place the pump into gear.
4. Exit the cab and place wheel chock.
5. Open "Tank to Pump" valve.
6. Open "Tank Filler" valve.
7. Extend 1 1/2" preconnect(s) for fire attack. ** Not needed if the Engine Captain has assigned a fire fighter to do this task.
8. Close the "Tank Filler " valve.
9. Charge the 1 1/2" attack line(s). Increase pump rmp's to established pressure.

**There is a chart in the engineer's compartment if the engineer has forgotten his/her training on proper pressures for each application.

**** Also see attached copy of the chart for standard pressure settings.**

10. Set pressure relief valve.
11. Mark gauges.
12. Coordinate water supply with next arriving pumper, if required.
13. Notify the Incident Commander (IC) when water tank is 1/2 full, and again at 1/4 full.
14. Supervise connection of water supply and advise IC when completed.
15. Close "Tank to Pump" valve.
17. Regularly check operating temperatures, supply pressure, and fuel.
18. Establish an inventory list of what is being used from the engine to fight the fire. This list will be used as a check list when putting the engine back in service. This list will also ensure that all equipment is accounted for, collected, and put back on the engine.