This section includes the checklist required to be completed by all fire department employees before driving and operating a fire apparatus outside of training. A company officer shall be the final evaluator for these skills. The firefighter must be proficient and well trained in driving and operating for the safety of all members.

1. Perform a preventive maintenance inspection on a fire department pumper, to ensure its operational readiness. Check all components for proper operation, given hand tools and the policies and procedures of the jurisdiction, document results and report deficiencies.

 Unit /Date/Evaluator

 Including the following:

1. Water tank (and other agents if applicable). \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

b. Pump systems. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

c. Foam systems. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

2. Perform the following practical driving exercises while wearing passenger restraint devices, given a fire department pumper and a spotter for backing, so that the exercises are performed safely and without striking the vehicle or obstructions:

1. Alley dock.

 [1002; 4.3.2] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

1. Serpentine (forward & reverse).

 [1002; 4.3.3] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

1. Confined space turnaround.

 [1002; 4.3.4] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

 d. Diminishing clearance exercise (in areas with restricted horizontal and vertical clearances).

 [1002; 4.3.5] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

 3. Operate a fire department pumper on public roadways, while wearing passenger restraint devices, over a predetermined route, so that the vehicle is operated safely and in compliance with all applicable laws, rules, regulations, etc.

[1002; 4.3.1]

a. Four (4) left turns. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

b. Four (4) right turns. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

c. One (1) mile of straight roadway (urban

 street or two-lane rural road). \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

d. One (1) through intersection. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

e. Two (2) intersections requiring the

 vehicle to stop. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

f. One (1) curve (left or right). \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

g. One (1) limited access highway to include an entrance and exit ramp and a section of road long enough to allow two lane changes. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

h. One (1) downgrade steep enough and long enough to require downshifting, throttle

adjustment and/or braking to maintain an

 appropriate speed. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

i. One (1) upgrade steep enough and long enough to require gear changing and/or

throttle adjustment to maintain an

 appropriate speed. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

j. One (1) underpass or low clearance

 obstacle or bridge. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

 4. Operate a fire department pumper given an assignment, while wearing passenger restraint devices, using defensive driving techniques so that control of the vehicle is maintained. (Simulated emergency driving conditions should be limited to a controlled area. Public

ways should NOT be used for these activities.)

 [1002; 4.3.6, 5.2.1] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

5. Operate all fixed systems and equipment on the given fire department pumper in accordance with applicable instructions, policies and procedures.

 [1002; 4.3.7] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

6. Establish and operate in work areas at emergency and nonemergency scenes, given safety equipment, traffic and scene control devices, traffic and other hazards, an assignment and SOPs, so that protected work areas are established, and the driver/operator performs assigned tasks only in established and protected work areas.

 [1002; 5.2.2] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

7. Connect a fire department pumper to a water supply as a member of a team, given supply or Intake hose, hose tools and a fire hydrant or static

water source, so that connections are tight and water flow is unobstructed.

 [1002; 5.2.3] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

8. Produce effective hand or master streams, so that the pump is engaged, all pressure control and vehicle safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems.

[1002; 5.2.4]

a. From internal tank. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

b. From a hydrant or relay engine. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

c. From a static source. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

d. Transfer from internal tank to external source. \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

9. Pump a supply line of 2 ½ inches (65 mm) or larger, given a relay pumping evolution, the length and size of the line and the desired flow and intake pressure, so that the correct pressure and flow are provided to the next pumper in the relay.

 [1002; 5.2.5] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

8. Produce a foam fire stream, given foam producing equipment, so that proportioned foam is produced.

 [1002; 5.2.6] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

10. Supply water to fire department sprinkler and standpipe systems, so that water is supplied to the system at the correct volume and pressure.

(Using training props is preferred for this evolution. If a privately owned system must be utilized, gain the owner’s permission and DO NOT pump water into the system but simulate that portion of the exercise).

 [1002; 5.2.7] \_\_\_\_\_\_/\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_

 The above testing shall be performed using each of the listed apparatus.

Ladder 23, Rescue 23, Engine 232 or Engine 233.

Driver Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Evaluator Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_