



MONTGOMERY COUNTY FIRE AND RESCUE SERVICE DRIVER/OPERATOR TRAINING PROGRAM

Practical Examination Guide Sheet

Generator Operations

Practical Examination: The driver candidate shall display proficiency in the proper use of the On-Board Generator:

1. Identify location of on-board generator as well as any portable generators. _____ (10)
2. Identify all locations to start the generator. _____ (5)
3. Identify the location of the electrical panel and explain the purpose of each breaker on the electrical panel. _____ (5)
4. Explain how to determine the power requirements of a given tool or appliance (wattage); from that number the candidate must explain the number of units the wattage is equal to. _____ (10)
5. Identify the length and size of all electric cord reels, mounted and portable, on the rescue squad and the breaker size required to supply them. _____ (10)
6. Properly set up and run tools and equipment as directed by the evaluator. During this operation the electrical requirements of the tools and equipment must be identified. _____ (10)
7. Identify all pigtails carried on the rescue squad and their purpose. _____ (5)
8. Explain any maintenance requirements of the generator. _____ (5)
9. Provide the following information:
 - a. Capacity of the on-board generator. _____
 - b. Location, length, wire gauge size of fixed cord reels. _____
 - c. Location, length and wire gauge size of portable cord reels. _____
 - d. Determine the units of electricity required for each type of portable lighting or electric tool. _____ (10)
10. Demonstrate procedures for starting the on-board generator. _____ (10)

11. Demonstrate procedures for illuminating a 3-room burned out area:
- a. Proper procedures for starting generator.
 - b. Deploy a trunk line into structure.
 - c. Set-up branch lines to appropriate rooms.
 - d. Set-up appropriate lighting to illuminate rooms. _____ (10)

12. Demonstrate procedures for setup and raising and lowering a light tower if supplied on apparatus:
- a. Proper procedures for starting generator
 - b. Location of light tower controls
 - c. Check for overhead obstructions prior to raising light tower.
 - d. Properly raise light tower, extend and rotate.
 - e. Lower light tower and stow. _____ (10)

TOTAL POSSIBLE POINTS 100 _____

PASS FAIL

MCFTA Driver Training Evaluator

Date