



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM**

Practical Examination Guide Sheet

TDA – Hydraulic Tools

Practical Examination: The driver candidate shall display proficiency in the proper use of Hydraulic Tools:

1. Explain principle of hydraulic tool operation. _____(9)
2. Identify the operating pressure of hydraulic rescue tool carried on the apparatus. _____(9)
3. Identify all the hydraulic tools carried on the apparatus and explain their operation and uses including hand operated tools. _____(9)
4. Identify the operational capacities of each individual hydraulic tool. _____(10)
5. Identify the operational capacities of each manual hydraulic tool. _____ (9)
6. Identify tool attachments and their uses and operation i.e. chains, bases and extensions. _____(6)
7. Explain the operational length of all hydraulic hoses on the apparatus. _____(8)
8. Explain the operation of all hydraulic power plants in use on the apparatus and their respective fuel or electric requirements to run. _____(9)
9. Explain the after use, monthly and annual maintenance requirements of each hydraulic tool. _____(8)
10. Identify vehicle components and potential locations of safety devices i.e. seatbelt pre-tensioners & airbag inflators and why they should be avoided. _____(8)
11. Assemble a tool staging area for door pop and dash roll operation. _____(9)
12. Set up a portable hydraulic power plant for operation with two tools. _____(6)

PASS FAIL

Total Points _____

MCFTA Driver Training Evaluator

Date