TEXAS COMMISSION ON FIRE PROTECTION DRIVER/OPERATOR – PUMPER

Performance Standards Evaluation

Skill #10

OPERATIONS - Producing Effective Streams

PERFORMANCE STANDARD

Section 700

NFPA 1002- 5.2.1 Driver/Operator

OBJECTIVE

Produce effective hand or master streams, given the sources specified in the following list, 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 continuously monitored for potential problems:

- (1) Internal tank
- (2) Pressurized source
 - a) Connection to a hydrant
 - b) Supply line from another pumping source
- (3) Static source
- (4) Transfer from internal tank to external source

(5.2.1)

INSTRUCTIONS - procedures for achieving the objective

Given a scenario, a fire department pumper with the necessary equipment for the given scenario, the Driver/Operator-Pumper candidate shall properly position, connect, and perform a pumping operation from a pressurized water source or a draft from a static water source.

EXAMINER'S NOTE

The Driver/Operator – Pumper candidate will not be allowed to review the performance steps at the time of testing. The Examiner shall provide a scenario that requires the examinee to choose either master or hand stream and either pump from draft using a static water source or pump from a pressurized water source.

PREPARATION & EQUIPMENT

Fire department pumper with internal tank Static water source or pressurized water source

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Candidate:	Notes:
Dept:	
School:	
Test Site:	

Driver/Operator – Pumper		TEST		RETEST	
Skill #10	S	U	S	U	
Produce effective hand or master streams given the sources specified in the following list, 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 continuously monitored for potential problems (1) Internal tank (2) Pressurized source a) Connection to a hydrant b) Supply line from another pumping source (3) Static source (4) Transfer from internal tank to external source (5.2.1)					
The candidate:	S	U	S	U	
 a) Positioned a fire department pumper to operate at a fire hydrant or at a static water source b) Directed the assembly of hose lines, nozzles, valves, and appliances. 					
c) Transferred power from vehicle engine to pump					
d) Operated pumper pressure control systems e) Operated the volume/pressure transfer valve (multistage pumps only) f) The rated flow of the nozzle was achieved and maintained					
g) The apparatus was continuously monitored for potential problems					
i) Operated auxiliary cooling systems, if applicable i) Made the transition between internal and external water sources					
j) Performed skill in a safe and proficient manner					

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Pass

Fail

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