

PERFORMANCE BENCHMARKS

404.03S

Operating Aerial Apparatus Mounted Systems and Equipment

Discipline: Driver/Operator

Effective: 12/5/2010

Revised:

Replaces:

Anne Huff, Fire Chief

I. Objective

Given an aerial apparatus, the Driver/Operator shall demonstrate the ability to operate all major equipment on the apparatus by deploying, energizing and monitoring the equipment.

II. Instructions – Procedures for Achieving the Objective

Given an aerial apparatus, the Driver/Operator shall demonstrate the ability to operate all major equipment on the apparatus by deploying, energizing and monitoring the equipment. The Driver/Operator must also demonstrate the ability to recognize and correct system problems.

III. Examiner's Note

The Driver/Operator will not be allowed to review the performance steps at the time of testing. Not all apparatus are equipped the same, therefore the examiner shall use the applicable score sheets to ensure that all fixed systems and equipment provided on the apparatus are tested.

IV. Preparation & Equipment

A. Aerial apparatus

V. Reference Sources

A. IFSTA, Pumping Apparatus Driver/Operator Handbook, 2nd edition

B. Manufacturer's Operators Manual

**403.03S – Operating Aerial Apparatus Mounted Systems
& Equipment**
Discipline: D/O

Name:		Officer #:
Evaluator:		Officer #:
Date:	Unit:	Location:

Skill #1: Electrical Generation and Distribution Equipment

If the Driver/Operator: (No partial points given)

- A. Inspects equipment for safe operation prior to use (ex. Looks for defects, checks oil, looks for leaks, checks wiring, looks for any missing parts)..... P/F _____
- B. Correctly deploys, energizes and monitors the system or equipment per manufacturer’s specifications and instructions as well as departmental policies and procedures.....3.0 _____
- C. Verbalizes possible problems that could be encountered..... 1.0 _____
- D. Verbalizes potential solutions to common problems 1.0 _____
- E. Correctly demonstrates shutdown procedures for all equipment per manufacturer’s specifications as well as departmental policies and procedures.....3.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
8	6	First			
		Second			
		Third			

(Skills #2 & #3 are on next page.)

Skill #2: Fixed Lighting Systems

If the Driver/Operator: (No partial points given)

- A. Inspects equipment for safe operation prior to use (ex. Looks for defects, checks oil, looks for leaks, checks wiring, looks for any missing parts)..... P/F _____
- B. Correctly deploys, energizes and monitors the system or equipment per manufacturer’s specifications and instructions as well as departmental policies and procedures..... 3.0 _____
- C. Verbalizes possible problems that could be encountered..... 1.0 _____
- D. Verbalizes potential solutions to common problems..... 1.0 _____
- E. Correctly demonstrates shutdown procedures for all equipment per manufacturer’s specifications as well as departmental policies and procedures..... 3.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
8	6	First			
		Second			
		Third			

Skill #3: Portable Lighting Systems

If the Driver/Operator: (No partial points given)

- A. Inspects equipment for safe operation prior to use (ex. Looks for defects, checks oil, looks for leaks, checks wiring, looks for any missing parts)..... P/F _____
- B. Correctly deploys, energizes and monitors the system or equipment per manufacturer’s specifications and instructions as well as departmental policies and procedures..... 3.0 _____
- C. Verbalizes possible problems that could be encountered..... 1.0 _____
- D. Verbalizes potential solutions to common problems..... 1.0 _____
- E. Correctly demonstrates shutdown procedures for all equipment per manufacturer’s specifications as well as departmental policies and procedures..... 3.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
8	6	First			
		Second			
		Third			