



GOLDER RANCH FIRE DISTRICT

Aerial Practical Check Sheets

Victim Rescue - Rescue Ring Operations with Aerial Apparatus Engineer

Standards:

NFPA 1006: Standard for technical rescue personnel professional qualification 17.2, 18.2

NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents 16.3, 17.3

Task/Performance Outcome:

The candidate shall be given the objective to perform a victim rescue using an aerial device with the rescue ring. The candidate will be required to properly position and stabilize the aerial apparatus at a given location. The candidate will be required to properly position the aerial device for optimal use of the rescue ring to perform the victim rescue. The aerial device must be maneuvered safely, effectively and efficiently following all district policies and procedures along with manufacture specifications and restrictions.

Required Personal Protective Equipment (PPE):

Class C uniform, helmet and utility gloves

Required Equipment:

- Aerial Apparatus
- Rescue Ring device
- Rescuer PFD and Helmet

Critical Fail Criteria:

Failure consists of the following:

- Failure to complete any of the given tasks
- Failure to place wheel chocks appropriately prior to operating the aerial device
- Failure to properly stabilize the apparatus
- Failure to follow district and manufacture specifications and restrictions
- Failure to wear the required PPE
- Failure to keep accountability on the fire ground
- Failure to exit the apparatus safely and with three points of contact
- Glaring, gross errors, as documented by the evaluator
- An apparent lack of efficiency and comfort with the activity, as documented by the evaluator
- Less than 80% of available points scored

Evolution Details:

The candidate will be instructed to deploy an aerial device in conjunction with the rescue ring to perform a victim rescue. The candidate must position, stabilize and deploy the aerial device for optimal use and rescue efforts following district policies and manufacturer specifications. The candidate must properly set up the rescue ring with the rescuer, communicate clearly throughout the evolution. The candidate will access the turntable and determine if there are any hazards overhead or in the surrounding area that the aerial device and rescue ring will be operated in. The candidate must know where they will maneuver the aerial device with the patient prior to performing the victim rescue. Before raising the aerial device the aerial waterway shall be positioned in rescue mode (if applicable). The candidate will raise and position the aerial device in an appropriate location above the victim. The candidate will communicate with the rescuer they are ready to perform the rescue. The rescuer will then lower the rescue ring to the victim. The candidate must remain in close communication with the rescuer to prevent unnecessary slack in the rope from the aerial device to victim. Once the rescuer has directed the victim to don the rescue ring and the victim is ready to be lifted to safety, the rescuer will communicate with the candidate to raise victim. Once the victim has been picked off the candidate must safely maneuver the aerial device to get the victim to safety.



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Candidate Name:	Date:	
Actions	Points Available	Points Earned
Addresses and maintains accountability	CFC	
Select an appropriate place to stage the aerial apparatus	1	
Position the apparatus for the best possible utilization of the aerial device, maximizing safety, stabilization and scrub area.	1	
Parking brake engaged.	1	
Activate the electrical and hydraulic systems used by the aerial	1	
Exit the cab, and make a 360-degree walk-around of the apparatus, observing for overhead hazards, surface obstacles and subsurface hazards.	1	
Set the wheel chocks and stabilizer ground pads per the manufacturer's instructions or manual and department policy.	1	
Deploy the stabilizers.	1	
Level the apparatus from side to side and from front to back.	1	
Perform any necessary steps to secure the stabilizer controls and to redirect power from the stabilizer controls to the aerial controls.	1	
Secure the water supply utilizing a hydrant (if equipped with a pump) or a pumper assigned to supply the aerial apparatus waterway.	1	
Access the turntable	CFC	
Look up and around for any overhead hazards (electrical wires, overhead obstacles, light poles and signs)	1	
Confirms location as to where the victim will be maneuvered to, once picked off with the rescue ring.	1	
If members are to occupy the platform, have them do so, and verify their position and readiness (locked in) for the aerial device to be operated.	1	
Energize the turntable controls	1	
Raise the aerial from the bedded position, and operate the controls to raise, rotate, and extend the aerial to a location directly above the victim.	1	
When the aerial device is in an appropriate location rescuer is given the clear to climb the aerial and set up the rescue ring for the victim rescue.	1	
Communicates with rescuer to prevent unnecessary slack in the rope between the aerial and victim.	1	
Victim is safely brought to safety by maneuvering the aerial device.	1	
Aerial device is returned to cradle properly	1	
Total Points (16/19)	19	

Evaluator: _____ Total: _____/19

Circle one:

Pass/Fail on points/fail on critical criteria

Comments _____

