



Apparatus Driver/Operator Evaluation Form

Rosenbauer Engine: _____

Name: _____ ID#: _____

Section I: Apparatus Knowledge

The Evaluator shall ask the Apparatus Driver/Operator questions regarding the mechanical systems and size of the apparatus.

1. The Apparatus Driver/Operator demonstrates thorough knowledge of the size of the apparatus
 - ☐ Lists the height and width of the apparatus and potential issues of each (100" wide)
 - ☐ Lists the weight of the apparatus
 - ☐ Discuss the benefits of short wheelbase
 - ☐ Discuss the impact of driving in a cab over with the driver in front of the wheels
2. The Apparatus Driver/Operator demonstrates thorough knowledge of the pump and tank capacities of the apparatus.
 - ☐ States the pump capacity (1250gpm)
 - ☐ States the tank capacity (750 gallons)
 - ☐ States the Class A foam tank capacity (40 gallons)

Section II: Apparatus Inspection

1. The Apparatus Driver/Operator demonstrates the ability to check and evaluate the mechanical systems of the apparatus:
 - ☐ Completes a weekly engine checklist for the assigned apparatus (current version found on resources page of website)
2. The Apparatus Driver/Operator is able to demonstrate the location of and operates all equipment on the apparatus.
3. The Apparatus Driver/Operator demonstrates the location and operation of all cab instruments.
 - ☐ The location and use of the battery switch.
 - ☐ The location, function and normal readings of the following gauges:
 - ☐ Speedometer
 - ☐ Tachometer
 - ☐ Air Pressure
 - ☐ Oil Pressure
 - ☐ Fuel Level
 - ☐ Air Restriction
 - ☐ Ammeter
4. The Apparatus Driver/Operator demonstrates the location and use of the following controls:
 - ☐ Parking Lights
 - ☐ Headlights
 - ☐ Windshield Wipers & washer
 - ☐ Snow Chain controls
 - ☐ Mirror controls

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5. The Apparatus Driver/Operator demonstrates function in the driver V-mux control system:
 - ☐ HVAC controls
 - ☐ Cab lighting (white & red lights)
 - ☐ Engine brake operation (will reset to medium each time apparatus restarted)
 - ☐ Inverter
 - ☐ Camera controls
 - ☐ Warning lights
 - ☐ Scene lights
6. The Apparatus Driver/Operator demonstrates location and operation of the following communications equipment:
 - ☐ Mobile Radio
 - ☐ Portable Radio
 - ☐ The Apparatus Driver/Operator distinguishes the difference between Green and Gold and is able to tell the Evaluator when it is appropriate to use Green and when it is appropriate to use Gold
 - ☐ Describe how the remote head at the pump panel operates and the benefits of its location
7. Apparatus Driver/Operator demonstrates the location and operation of all emergency warning equipment.
 - ☐ Air horn
 - ☐ Electronic and mechanical siren
 - ☐ Warning light equipment
 - ☐ Rear traffic advisor
8. The Apparatus Driver/Operator demonstrates proper procedures to start the apparatus and pull it out of the apparatus bay onto the station driveway:
 - ☐ Proper engine start-up procedure.
 - ☐ Evaluates the status of the apparatus bay door.
 - ☐ Evaluates activity occurring outside the apparatus bay on and around the station driveway area.
9. The Apparatus Driver/Operator will demonstrate a complete understanding of the following items:
 - ☐ Pump type and capacity
 - ☐ Foam operations
 - ☐ Air operations
 - ☐ CAFS operations
 - ☐ The primer pump
 - ☐ Throttle control
 - ☐ Tank to pump valve
 - ☐ Tank fill valve
 - ☐ Pump drain
 - ☐ Auxiliary cooler
 - ☐ Bypass valve
 - ☐ All outlet valves and drains

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10. The Apparatus Driver/Operator demonstrates capability of:

- ☐ Placing the pump into gear:
- ☐ Operating the pump while receiving water from:
 - ☐ The apparatus tank
 - ☐ A hydrant
 - ☐ A tanker
 - ☐ A static source while drafting
- ☐ Operating the CAFS system and charge an initial attack line:
 - ☐ Demonstrates how to verify compressor and foam system are operating
 - ☐ Discuss how to increase pressure to the lines using the throttle system
 - ☐ Understands why the preference is to use tank water when using CAFS and receiving water from a supply engine
 - ☐ Demonstrates how to fill the Class A foam tank
- ☐ Laying a supply line and receiving water from the supply line (response & arrival checklist)
- ☐ Connecting to a hydrant and receiving water.
- ☐ Refilling the apparatus water tank:
 - ☐ From a tanker.
 - ☐ From a hydrant.
 - ☐ From a house supply line.
 - ☐ Demonstrates an understanding of how & when to use the manual vs automatic fill valves and when the automatic valves are set to open & close
- ☐ Flowing Class B foam with an eductor:
 - ☐ Discusses what when AFFF is used in fire suppression.
- ☐ Responding to troubleshooting items:
 - ☐ Not getting a draft with the auto primer (drains open, auto valve open, etc)
 - ☐ Switching to straight water operations

11. The Apparatus Driver/Operator is able to describe the hosebed configuration of the apparatus.

- ☐ 2-1/2" reverse lay
- ☐ 1-3/4" crosslays
- ☐ 2-1/2" pre-connect
- ☐ 4" LDH

12. The Apparatus Driver/Operator is able to list the gpm settings for the following nozzles when using straight water with fog nozzles:

- ☐ 1-3/4" crosslay
- ☐ 2-1/2" pre-connect

Section III: Equipment Recall

After the apparatus inspection is complete, the Evaluator will ask the Apparatus Driver/Operator to immediately find ten items stored on the apparatus.

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1. The Apparatus Driver/Operator will recall from memory the location of equipment located on the apparatus when asked by the Evaluator. (List items)

Section IV: Emergency Driving (Comprehension)

The Evaluator shall ask the Apparatus Driver/Operator questions relating to emergency driving philosophy, policy and technique. The Emergency Vehicle Operations Policy should be reviewed with the operator at the time of the evaluation.

1. The Apparatus Driver/Operator demonstrates an understanding of state statutes and Fire District rules relating to emergency vehicles and emergency response.
 - ☐ Define the term "emergency vehicle"
 - ☐ State what warning equipment is necessary to operate as an emergency vehicle.
 - ☐ State when a driver of an emergency vehicle may sound his/her siren and display emergency lights.
 - ☐ State the maximum speed the emergency vehicle may operate at when driving in urban areas (municipalities and subdivisions) when it is utilizing warning equipment and responding to an emergency assignment.
 - ☐ List those environmental conditions that may affect driving surfaces and vehicle handling.
 - ☐ State the maximum speed the emergency vehicle may operate at when driving on various road types when it is utilizing warning equipment and responding to an emergency assignment
 - ☐ State the minimum following distance between vehicles.
 - ☐ State what actions should be taken when approaching and subsequently crossing an intersection against a red light or stop sign when responding emergency.
 - ☐ The Apparatus Driver/Operator is able to state what actions should be taken when approaching and subsequently crossing an intersection with a green light or without a stop sign when responding emergency.
 - ☐ The Apparatus Driver/Operator is able to state what actions should be taken when approaching and subsequently crossing an intersection using the oncoming lane of traffic when responding emergency.
 - ☐ The Apparatus Driver/Operator is able to state what actions should be taken when approaching and subsequently passing a school bus or mass transit bus that is loading or unloading passengers.
 - ☐ The Apparatus Driver/Operator is able to state what actions should be taken when approaching a railroad crossing when railroad track warning equipment does not exist and when railroad track warning equipment does exist.
2. The Apparatus Driver/Operator demonstrates correct sequence following the Apparatus Response and Arrival sequence found in the Operations Manual.
 - ☐ Apparatus & Response – 1 member structure fire initial IC
 - ☐ Apparatus & Response – 2 or more members structure fire initial IC

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Section V: Routine Driving

The Evaluator shall evaluate the Apparatus Driver/Operator on routine driving maneuvers.

1. The Apparatus Driver/Operator demonstrates proper apparatus start-up procedure:
 - ☐ Proper engine start-up procedure.
 - ☐ Use of seat belts
2. The Apparatus Driver/Operator demonstrates proper driving technique:
 - ☐ Use of two-handed steering
 - ☐ Use of mirrors.
3. The Apparatus Driver/Operator demonstrates proper braking technique:
 - ☐ Constant pressure technique with air brakes or intermittent pressure braking technique with hydraulic brakes.
 - ☐ Proper use of downshifting to assist braking.
4. The Apparatus Driver/Operator demonstrates proper driving techniques on a predetermined road course:
 - ☐ _____ (Road Course)
5. The Apparatus Driver/Operator demonstrates proper and effective backing techniques as part of routine driving maneuvers:
 - ☐ When a spotter is present
 - ☐ When a spotter is not present

Section VI: Incident Operations

1. The Apparatus Driver/Operator performs apparatus response & arrival tactics:
 - ☐ Apparatus & Response – 1 member structure fire initial IC
 - ☐ Apparatus & Response – 2 or more members structure fire initial IC
2. The Apparatus Driver/Operator performs appropriate roles for following tactics from Ops Manual:
 - ☐ Initial Engine Company Ops – Structure Fire
 - ☐ Initial Engine Company Ops – Roadway Incidents

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Section VI: Evaluation

Evaluator's Comments:

Evaluators Evaluation:

Approved

Disapproved

Evaluator's Signature

Date

Section VII: Administrative Review

Station Commander's Comments:

Station Commander's Evaluation:

Approved

Disapproved

Station Commander's Signature

Date

Operations and Preparedness Bureau Review:

Approved

Disapproved

Signature

Date

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