

# Spokane County Fire District 8

## New Member Task Performance Checklist

### Water Tender

*Water Tender 82*

Name\_\_\_\_\_

Station\_\_\_\_\_

# SPOKANE COUNTY FIRE DISTRICT 8

## New Tender 82 Orientation Training Check-off

- Review Owners Manual information provided regarding Shut-down, Transmission, Dash configuration, and Differential Lock.
- Understand location of all fluid checks and under hood
- Understand Starting procedures and switches
- Understand Shut-down procedures
- Understand location of all dash switches
- Understand automatic mirrors
- Understand seat adjustment and switches
- Understand and locate tank fill lights and tubes
- Understand emergency lighting and siren operations
- Understand dump valve operation and switches
- Understand location and operation of dump extensions
- Understand location of all fitting
- Understand PTO pump engagement
- Understand pump panel including operations and/or location of:
  - Tank to pump
  - Governor control
  - Pump to tank
  - Fill locations
  - Draft locations
  - Drains
- Understand hose trays and nozzles
- Understand deck gun
- Understand hose reel
- Understand dump tank set-up and operation
- Locate SCBA compartment
- Complete pump operation task checklist sheet
- Complete drafting and dump tank task checklist sheet
- Complete tool location task checklist sheet
- Complete road course checklist

Name \_\_\_\_\_ Date \_\_\_\_\_

Evaluator(s) \_\_\_\_\_

# IMPORTANT GENERAL NOTES

- ❖ Do not depress accelerator during engine start-up until oil pressure reads normal.
- ❖ When cruise control is engaged the engine brake is disabled.
- ❖ Engine must be cooled down before shut-down can take place. Place tender in neutral, with air brake on and let idle.

# Spokane County Fire District 8

## New Tender 82 Check-Off

### Priority Topic for Reference

| Chapter      | Cautions  |
|--------------|---|
| 2.18         | When opening and closing hood – NO FREEFALL   |
| 3.26         | Warning light and buzzer check  |
| 3.26         | Maximum water temp. is 210 degrees  |
| 3.27         | Coolant temp., level and oil pressure – Engine shut down on 20-30 seconds. Engine can be restarted and run for about 30 seconds till shutdown and repeated. |
| 3.30         | Traction ABS light and engine start goes out after moving truck.  |
| 3.33         | 95-125 PSI on Air Brakes  |
| 4.1          | Turbo Charger and Starter Protections   |
| 4.2          | If there is no oil pressure detected within 30 seconds the engine will shut down.   |
| 4.13         | 2100 R.P.M. maximum- watch going down grades. – Same gear or lower.   |
| 4.13.6       | Prolonged idling not recommended  |
| 4.22         | Immediate stopping warning – SHUTDOWN PROCEDURES  |
| 4.25         | Jacob brake and warning   |
| 4.26         | Most effective at rated engine speed  |
| 4.27         | “No time limit for operation of engine brake”. Engine brake fail warning.   |
| Transmission |   |
| 5.15         | Reverse HI or LOW by up/down switch   |
| 5.16         | Skip shift in “H” depress button twice  |
| Clutch       |   |
| 6.1          | More than 2 seconds of clutch slip will cause damage  |
| 6.2          | Ride clutch warning –coasting with clutch depressed   |
| 6.3          | Flying debris   |
| 6.4          | 25 MPH max. for diff. lock “Detroit Lockers” - Light and Buzzer<br>How to engage – Truck will under steer.  |

Spokane County Fire Protection District 8

Water Tender Operations Checklist

Date: \_\_\_/\_\_\_/\_\_\_

Equipment: 1 water tender with crew and 1 engine with crew.

Drill Site: Fire training grounds or any suitable location.

X = Satisfactory
O = Unsatisfactory

\*Not all steps applicable to all district tenders

Tender Relay with Engine:

Full protective clothing:

Table with 3 columns: Task, X/O, Comments. Rows include: Helmet, Coat, Pants, Boots, Gloves, Hood, Safely stops apparatus, Spots apparatus correctly, Sets brake, Places pump in gear, Sets wheel chocks, Primes pump, Correctly identifies and solves priming problems, Charges supply line(s) slowly, Sets pump to proper pressure +/- 10 psi, Sets pressure relief valve, Monitors pump, gages and water level, Slows motor to idle speed, Disengages pump, Ensures all hoses, tools, appliances ect restored.

Final Rating: \_\_\_PASS \_\_\_FAIL

Recommendations
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_
\_\_\_\_\_

Fire Fighter Signature \_\_\_\_\_

Evaluator Signature \_\_\_\_\_

**Spokane County Fire Protection District 8**

**Water Tender Operations Checklist**

Date \_\_\_/\_\_\_/\_\_\_

**Equipment:** 1 tender with crew and porta tank  
**Drill Site:** Fire training grounds or any suitable location.

**X = Satisfactory**  
**O = Unsatisfactory**

*\*This evolution currently not applicable to all tenders*

|   | <u>Task</u> | <u>Comments</u> |
|---|-------------|-----------------|
| <b>Drafting from Porta Tank – 3” Supply Line:</b>       |             |                 |
| Full protective clothing:                               |             |                 |
| Helmet.....   | _____       | _____           |
| Coat.....   | _____       | _____           |
| Pants.....  | _____       | _____           |
| Boots.....  | _____       | _____           |
| Gloves.....   | _____       | _____           |
| Hood.....   | _____       | _____           |
| Safely stops apparatus.....                             | _____       | _____           |
| Spots apparatus correctly.....                          | _____       | _____           |
| Sets brake.....   | _____       | _____           |
| Places pump in gear.....                                | _____       | _____           |
| Sets wheel chocks.....                                  | _____       | _____           |
| Correctly set up porta tank.....                        | _____       | _____           |
| Secures hard suction/strainer with rope.....            | _____       | _____           |
| Strainer at least 2 feet below surface.....             | _____       | _____           |
| Primes pump.....  | _____       | _____           |
| Correctly identifies and solves priming problems....    | _____       | _____           |
| Charges line(s) slowly.....                             | _____       | _____           |
| Sets pump to proper pressure ± 10 psi.....              | _____       | _____           |
| Sets pressure relief valve.....                         | _____       | _____           |
| Properly switches from draft to tank and back.....      | _____       | _____           |
| Monitors pump, gages, and water level.....              | _____       | _____           |
| Slows motor to idle speed.....                          | _____       | _____           |
| Disengages pump.....                                    | _____       | _____           |
| Ensures all hoses, tools, appliances, ect restored..... | _____       | _____           |

Final Rating:      \_\_\_PASS      \_\_\_FAIL

**Recommendations:** \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 Fire Fighter Signature

\_\_\_\_\_  
 Evaluator Signature

**Spokane County Fire Protection District 8**

**Water Tender Operations Checklist**

Date \_\_\_/\_\_\_/\_\_\_

**Equipment:** 1 water tender with crew.  
**Drill Site:** Fire training grounds or any suitable location.

**X = Satisfactory**  
**O = Unsatisfactory**  
**N/A = Not Applicable**

**Task**  
**Loc.      Maint.**      **Comments**

**Tool and Equipment Location/Maintenance:**

|                                 |       |       |       |
|---------------------------------|-------|-------|-------|
| 2 ½" double female.....         | _____ | _____ | _____ |
| 1 ½" double male.....           | _____ | _____ | _____ |
| Jet siphon.....                 | _____ | _____ | _____ |
| Pony suction.....               | _____ | _____ | _____ |
| Tool kit .....                  | _____ | _____ | _____ |
| 2 ½" gate valve.....            | _____ | _____ | _____ |
| County hydrant wrench(s).....   | _____ | _____ | _____ |
| Storz spanner wrench(s).....    | _____ | _____ | _____ |
| 2 ½" spanner wrench(s).....     | _____ | _____ | _____ |
| 1 ½" combination nozzle(s)..... | _____ | _____ | _____ |
| Suction hose strainer.....      | _____ | _____ | _____ |
| Dump valve.....                 | _____ | _____ | _____ |

Final Rating:      \_\_\_PASS      \_\_\_FAIL

**Recommendations:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 Fire Fighter Signature

\_\_\_\_\_  
 Evaluator Signature

## ROAD TEST CHECKLIST

### WATER TENDER

Name \_\_\_\_\_ Station \_\_\_\_\_ App. No. \_\_\_\_\_ Date \_\_\_\_\_

Driver's License No. \_\_\_\_\_ Date Expired \_\_\_\_\_

Restrictions \_\_\_\_\_ Age \_\_\_\_\_

Time of Test – Beginning \_\_\_\_\_ Ending \_\_\_\_\_ Elapsed Time \_\_\_\_\_

#### **PART 1 – DRIVING SKILLS**

YES

NO

##### **1. Checking the Driver:**

- |   |       |       |
|---|-------|-------|
| a. Checks or adjusts mirrors                | _____ | _____ |
| b. Adjust seat properly                     | _____ | _____ |
| c. Assumes erect and alert driving position | _____ | _____ |
| d. Uses seat belt                           | _____ | _____ |

##### **2. Starting the Engine:**

- |   |       |       |
|---|-------|-------|
| a. Checks gearshift lever for neutral position        | _____ | _____ |
| b. Releases the starter as soon as engine starts      | _____ | _____ |
| c. Knows location of controls and gauges              | _____ | _____ |
| d. Allows engine to warm up (full air & oil pressure) | _____ | _____ |
| e. Checks air and oil pressure                        | _____ | _____ |

##### **3A. Manual Transmission:**

- |  |       |       |
|--|-------|-------|
| a. Checks traffic condition                  | _____ | _____ |
| b. Selects correct gear (starts in low gear) | _____ | _____ |
| c. Starts apparatus smoothly                 | _____ | _____ |
| d. Uses clutch properly                      | _____ | _____ |
| e. Times gearshift properly                  | _____ | _____ |
| f. Shifts smoothly                           | _____ | _____ |
| 1. Up shifts                                 | _____ | _____ |
| 2. Down shifts                               | _____ | _____ |
| g. Uses proper gear sequence                 | _____ | _____ |
| h. Does not ride clutch or gear lever        | _____ | _____ |

##### **3B. Automatic Transmission:**

- |  |       |       |
|--|-------|-------|
| a. Checks traffic condition                                  | _____ | _____ |
| b. Selects correct gear – “D”                                | _____ | _____ |
| c. Starts apparatus smoothly                                 | _____ | _____ |
| d. Shifts properly (utilizes manual shifting as appropriate) | _____ | _____ |
| 1. Up shifts   | _____ | _____ |
| 2. Down shifts   | _____ | _____ |
| e. Shifts without looking at shift lever                     | _____ | _____ |
| f. Keeps hand off shift lever unless shifting                | _____ | _____ |

##### **4. Position of Vehicle on Roadway:**

- Traffic lanes (exclusive of turns – marked or unmarked\_
- |  |       |       |
|--|-------|-------|
| a. Drives in proper lane   | _____ | _____ |
| b. Maintains 3 second following rule   | _____ | _____ |
| c. Maintains proper distance/clearance from other vehicles, moving objects, ect. | _____ | _____ |
| d. Uses turn signals   | _____ | _____ |

|  | <u>YES</u> | <u>NO</u> |
|--|------------|-----------|
| <b><u>5. Turning (Right):</u></b>  |            |           |
| a. Approaches from proper lane   | _____      | _____     |
| b. Proper lane during turn   | _____      | _____     |
| c. Proper lane after turn  | _____      | _____     |
| d. Avoids curb   | _____      | _____     |
| e. Makes turn unnecessarily wide   | _____      | _____     |
| f. Moves left, then turns right  | _____      | _____     |
| g. Yields right of way   | _____      | _____     |
| h. Checks crosswalk  | _____      | _____     |
| i. Monitors rear of aerial device (overhang)                                   | _____      | _____     |
| <b><u>6. Turning (Left)</u></b>  |            |           |
| a. Approaches from proper lane   | _____      | _____     |
| b. Speed – appropriate for turn  | _____      | _____     |
| c. Proper lane during turn   | _____      | _____     |
| d. Proper lane after turn  | _____      | _____     |
| e. Cuts corners short  | _____      | _____     |
| f. Cuts corners wide   | _____      | _____     |
| g. Moves right, then turns left  | _____      | _____     |
| h. Yields right of way   | _____      | _____     |
| i. Checks crosswalk  | _____      | _____     |
| j. Monitors rear of aerial device (overhang)                                   | _____      | _____     |
| <b><u>7. Brakes:</u></b>   |            |           |
| a. Stops smoothly  | _____      | _____     |
| b. Uses brakes properly on grades  | _____      | _____     |
| c. Test brakes before descending long hills                                    | _____      | _____     |
| d. Decreases speed gradually   | _____      | _____     |
| e. Utilizes lower gear as appropriate to assist in slowing                     | _____      | _____     |
| f. Stops clear of pedestrian crossing  | _____      | _____     |
| <b><u>8. Parking:</u></b>  |            |           |
| a. Maneuvers clear of nearby vehicles or stationary objects                    | _____      | _____     |
| b. Avoids hitting curb   | _____      | _____     |
| c. Parks proper distance from curb   | _____      | _____     |
| d. Checks traffic conditions and signals when pulling out from parked position | _____      | _____     |
| <b><u>9. Steering:</u></b>   |            |           |
| a. Steers smoothly   | _____      | _____     |
| b. Hand position correct (10 & 2 or 3 & 6)                                     | _____      | _____     |
| c. Uses two hands at all times   | _____      | _____     |
| <b><u>10. Backing:</u></b>   |            |           |
| a. Uses spotter when backing   | _____      | _____     |
| b. Utilizes mirrors  | _____      | _____     |
| c. Monitors front of apparatus while backing                                   | _____      | _____     |
| d. Monitors back of apparatus  | _____      | _____     |

**COMMENTS:**

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**PART 2 – GENERAL**

|   | <u>Not at all</u> | <u>Occasionally</u> | <u>Often</u> | <u>All the time</u> |
|---|-------------------|---------------------|--------------|---------------------|
| 1. Inattentive (day dreams, ect)  | _____             | _____               | _____        | _____               |
| 2. Nervous and hesitant   | _____             | _____               | _____        | _____               |
| 3. Over-confident   | _____             | _____               | _____        | _____               |
| 4. Uses rearview mirrors  | _____             | _____               | _____        | _____               |
| 5. Anticipates and responds to hazardous traffic conditions in the making | _____             | _____               | _____        | _____               |
| 6. Exceeds the speed limit  | _____             | _____               | _____        | _____               |
| 7. Looks at instructor during conversation                                | _____             | _____               | _____        | _____               |
| <hr/>   |                   |                     |              |                     |
|   | <u>Very good</u>  | <u>Good</u>         | <u>Fair</u>  | <u>Poor</u>         |
| 8. Overall driving is:  | _____             | _____               | _____        | _____               |
| 9. Attitude toward instruction and criticism during test:                 | _____             | _____               | _____        | _____               |

**COMMENTS:**

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**RECOMMENDATIONS:**

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\_\_\_\_\_  
*Instructor Signature*

\_\_\_\_\_  
*Driver Signature*