

# TACTICAL WATER TENDER HANDS-ON INSPECTION FORM

This inspection form may be used in conjunction with Optional Form 296  
Last edit: 2/17/22

<b>Company Name:</b>		<b>Date of Inspection:</b>	
<b>Equipment Unique ID:</b>		<b>Odometer Reading:</b>	
<b>Tactical Water Tender Type (1-2 NWCG):</b>		<b>Allowable Tank Capacity (gallons):</b>	
<b>License Plate #:</b>		<b>State:</b>	
<b>Make:</b>	<b>Model:</b>	<b>Year:</b>	
<b>VIN#:</b>		<b>Yes</b>	<b>No</b>
Operator of vehicles having GVWR of 26,001 lbs. or greater meets all CDL requirements and endorsements required for state in which operator is licensed			
All-Wheel Drive <b>OR</b> 4-Wheel Drive			
Company Name affixed on both sides of cab			
Equipment ID # affixed on both sides of cab			
DOT # on both sides of vehicle (required for all vehicles 10,001 lbs. or greater)			
Current DOT or CVSA inspection (required if over 10,001 lbs. GVWR)			
<b>Minimum Tactical Tender Inventory</b>		<b>Yes</b>	<b>No</b>
1 – Adapter, 1 ½” NPSH Female to 1 ½” NH Male			
1 – Adapter, 1 ½” NH Female to 1 ½” NPSH Male			
1 – Nozzle, combo fog/straight stream, 1 ½” NH Female			
1 – Nozzle, foam 1 ½ NH			
1 – Reducer, 1 ½” NH Female to 1” NPSH Male			
2 – Reducer, 2 ½” NH Female to 1 ½” NH Male			
1 – Double Male, 1 ½” NH			
1 – Double Female, 1 ½” NH			
1 – Gated Wye, 1 ½” NH			
1 – Spanner Wrench, combination 1 ½” to 2 ½”			
1 – Adjustable Hydrant Wrench			
1 – Fire Hose Clamp, 2 ½”			
1 – Live Hose Reel min. 100’ of 1” hose non-collapsible with ¾” inside diameter			
200’ – 1 ½” cotton/synthetic hose NH thread			
50’ – 2 ½” cotton/synthetic hose NH thread			
20’ Suction hose with strainer or screened foot valve			
2 – Shovel, size 0 or 1			
2 – Pulaski			
10 – Fusee (fire starter)			
1 – Handheld Programmable Radio with 2 fully charged battery packs			
2 – Line Gear (Day Pack)			
All inventory permanently etched or engraved with company information			
<b>Pump Type</b> (select one)		<b>Auxiliary</b>	<b>PTO</b>
Actual Pump PSI: _____ <i>Minimum Requirement is 150 PSI</i>			
Approved spark arrestor on all naturally aspirated auxiliary engines			
Draft from 10 feet vertical through suction hose with foot valve			
Pump and roll capability			
Fuel to operate pump in DOT approved container for min. 12 hr. run time <i>(if auxiliary)</i>			
<b>Discharge Outlets</b>			
1 – 2 ½” NH			
2 – 1 ½” NH			
Minimum 4” Dump Valve at bottom of tank (min. 34” from ground)			
2 ½” Valve at bottom of tank with NH hose threads			

# TACTICAL WATER TENDER POST AWARD INSPECTION FORM

This inspection form may be used in conjunction with Optional Form 296  
Last edit: 1/25/22

<b>Foam Proportioner System</b> (select one)		Manually Regulated Proportioner	Automatic Regulating Proportioner		
Amount of foam carried on engine (minimum 5 gal.):					
<b>Suspension</b> (select one)	Tandem Axle with Air Bag Suspension	Tandem Axle with Vocational Duty Suspension	Single Rear Axle	Single Rear Axle with Locking Differential	
<b>Spray Bar Configuration</b> (select one)	Gravity Front or Rear	Gravity Front & Rear	Pressure Front or Rear	Pressure Front & Rear	
<b>Monitor</b> (select one)	Manual		Remote	None	
<b>Personal Protective Equipment</b> (for all personnel)					
Fire Shelter	Nomex shirt/pants (2 sets)	Hearing Protection		Gloves	
Hardhat	Boots	Eye Protection		Headlamp	
<b>Additional Vehicle Safety Items (Minimum Requirements)</b>				<b>Yes</b>	<b>No</b>
Reflective Triangles, bi-directional, set of 3					
1 – Fire Extinguisher, 2A 10BC or better					
1 – First Aid Kit (5 person)					
2 – Wheel chocks (see Definitions)					
1 – Flashlight					
Seat Belts for all Passengers					
Back up Alarm (87 decibels) & back up lights (2)					
Brakes on all axles					
Operator controlled auxiliary brake system on all vehicles 36,000 GVWR or greater					
Tank meets baffling requirements specified in D.2.1.2(f)					
Water tank firmly attached to frame or structurally sound flat bed					
Tires minimum tread: 4/32” front (steering axle), 2/32” rear tires					
Tire load ratings in accordance with vehicle GVWR					
Full size spare tire and wheel that shall fit any position or a spare tire for front and rear axle, minimum 4/32” tread and securely mounted to the vehicle. The spare tire shall be easily accessible.					
<b>WEIGHT / GALLON CALCULATION</b>					
All Water Tenders shall be weighed fully loaded with water to ensure manufacturers GAWR and GVWR are not exceeded when fully loaded. This form may also be used to determine tank capacity in gallons by weighing the vehicle empty and full and dividing the difference by 8.33 lbs. to determine the tank capacity in gallons of water.					
Manufacturer’s GVWR			<b>Loaded Weight</b>	<b>Unloaded Weight</b>	
Manufacturer’s GAWR Front Axle					
Manufacturer’s GAWR Rear Axle – 1 <sup>st</sup> Axle Tandem					
Manufacturer’s GAWR Rear Axle – 2 <sup>nd</sup> Axle Tandem					
Manufacturer’s GAWR Lift Axle (if applicable)					
Add 250 lbs. per person to loaded weight: (TWT require 2 personnel)					
Total Loaded Weight					
Total Unloaded Weight					
<b>Loaded Weight minus Unloaded Weight</b>					
<b>Loaded Weight minus Unloaded Weight ÷ 8.33 lbs. = gallons capacity</b>					

