

SUPPORT WATER TENDER HANDS-ON INSPECTION FORM

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

Company Name:		Date of Inspection:		
Equipment Unique ID:		Odometer Reading:		
Support Water Tender Type (1-3 NWCG):		Allowable Tank Capacity (gallons):		
License Plate #:		State:		
Make:	Model:	Year:		
VIN#:		Yes	No	
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				
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)				
Minimum Support Tender Inventory		Yes	No	
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 – 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”				
100’ – 1 ½” cotton/synthetic hose NH thread				
50’ – 2 ½” cotton/synthetic hose NH thread				
20’ Suction hose with strainer or screened foot valve				
1 – Shovel, size 0 or 1				
1 – Pulaski				
1 – Handheld Programmable Radio with 2 fully charged battery packs				
All inventory permanently etched or engraved with company information				
Pump Type (select one)		Auxiliary	PTO	
Actual Pump PSI: _____ <i>Minimum Requirement is 50 PSI</i>				
Approved spark arrestor on all naturally aspirated auxiliary engines				
Draft from 10’ vertical through suction hose with foot valve				
Fuel to operate pump in DOT approved container for min. 12 hr. run time <i>(if auxiliary)</i>				
Discharge Outlets				
1 – 2 ½” NH				
2 – 1 ½” NH				
Minimum 4” Dump Valve at bottom of tank (min. 34” from ground)				
Suspension (select one)	Tandem Axle with Air Bag Suspension	Tandem Axle with Vocational Duty Suspension	Single Rear Axle	Single Rear Axle with Locking Differential
Spray Bar Configuration (select one)	Gravity Front or Rear	Gravity Front & Rear	Pressure Front or Rear	Pressure Front & Rear

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Personal Protective Equipment (for all personnel)				
Fire Shelter	Nomex shirt/pants (2 sets)	Hearing Protection	Gloves	
Hardhat	Boots	Eye Protection	Headlamp	
Additional Vehicle Safety Items (Minimum Requirements)			Yes	No
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				
WEIGHT / GALLON CALCULATION				
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		Loaded Weight	Unloaded Weight	
Manufacturer’s GAWR Front Axle				
Manufacturer’s GAWR Rear Axle – 1 st Axle Tandem				
Manufacturer’s GAWR Rear Axle – 2 nd Axle Tandem				
Manufacturer’s GAWR Lift Axle (if applicable)				
Add 250 lbs. per person to loaded weight: (SWT require 1 person)				
Total Loaded Weight				
Total Unloaded Weight				
Loaded Weight minus Unloaded Weight				
Loaded Weight minus Unloaded Weight ÷ 8.33 lbs. = gallons capacity				

MINIMUM STANDARDS	SUPPORT WATER TENDERS			
	TYPE	1	2	3
Tank Capacity (GAL)	MIN	4000	2500	1000
	MAX	NONE	3999	2499
Pump Minimum Flow (GPM)		300	200	200
Pump @ rated pressure (PSI)		50	50	50
Spray Bar or Equivalent		Yes	Yes	Yes
Maximum Refill Time (minutes)		30	20	15
Drafting Capabilities				
May use portable pump that meets min. standards		Yes	Yes	Yes
Personnel (minimum)		1	1	1

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Name of Contractor (type or print)	Signature of Contractor	Date
Name of Inspector (type or print)	Signature of Inspector	Date
Inspectors' Agency:	Inspectors' Phone #:	Inspectors' E-mail:
PASS		FAIL
Remarks: (Document all items that fail inspection or need attention.)		