

**EXHIBIT M – FORMS AND CHECKLISTS**

**This inspection form is to be used in conjunction with Optional Form 296  
ENGINE INSPECTION FORM PASS \_\_\_ FAIL \_\_\_**

<b>Company Name:</b>		<b>Date of Inspection:</b>		Page 1 of 3
<b>Vehicle Id.#: (VIN#)</b>		<b>Odometer Reading:</b>		
NWCG Type Engine (3-6):		Tank Capacity (gallons)		
License #:		State:		
Make:	Model:	Year:		
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		<b>Yes</b>	<b>No</b>	
Operator of vehicles having GVWR 10,001 lbs. or greater has current medical card				
All Wheel Drive (required for all Type 6 engines)				
Company Name affixed on both sides of cab				
Equipment ID # affixed on both sides of cab				
DOT # (required for all vehicles 10,001 lbs. or greater): on both sides of vehicle				
Current DOT or CVSA inspection (required if over 10,001 lbs. GVWR)				
<b>Vehicle Weight</b>				
Manufacturers Front Gross Axle Weight Rating (GAWR):				
Manufacturers Rear Gross Axle Weight Rating (GAWR):				
Manufacturers Gross Vehicle Weight Rating (GVWR):				
Front Axle, loaded weight:				
Rear Axle, loaded weight:				
Total Vehicle loaded weight:				
Add 250 lbs. per person per minimum staffing requirements to total vehicle loaded weight:				
Vehicle empty weight:				
Tank capacity in gallons (loaded weight plus personnel weight minus empty weight divided by 8.33)				
<b>Minimum Engine Inventory</b>		<b>Yes</b>	<b>No</b>	
All inventory permanently etched or engraved with company information				
1 – Live Hose Reel w/ minimum of 100' of 1" hose non-collapsible 3/4" inside Diameter				
1 1/2" Hose (see table for min. quantity)				
1" Hose (see table for min. quantity)				
3/4" Hose (see table for min. quantity)				
2 – Nozzles, comb fog/straight stream, 1 1/2" NH Female				
2 – Nozzle, comb fog/straight stream, 1" NPSH Female				
2 – Nozzle, Adjustable 3/4" Garden Hose				
1 – Nozzle, Foam 3/4" NH				
1 – Nozzle, Foam 1 1/2" NH				
20' Suction hose with strainer or screened foot valve				
3 – Shovels, size "0"				
3 – Pulaski's				
1 – Forestry, Fire Hose Clamp				
4 – Spanner wrenches, combination, 2 ea 1" & 1 1/2"				
1 – Double Male 1 1/2" NH				
1 – Double Female 1 1/2" NH				
1 – Double Male 1" NPSH				
1 – Double Female 1" NPSH				
2 – Gated Wyes, 1 1/2" NH				
2 – Gated Wyes 1" NPSH				
1 – Gated Wye 3/4" Garden Hose				
4 – Reducers, 1 1/2" NH Female to 1" NPSH Male				
1 – Reducer 1" NPSH to 3/4" Garden Hose				
2 – Adapters 1 1/2" NH Female to 1 1/2" NPSH Male				
2 – Adapters 1 1/2" NPSH Female to 1 1/2" NH Male				
1 – Mop-Up Wand 3/4" Receptor w/ 3/4" Nozzle Tip				
5 – Inline Ball Valves 3/4"				

**Engine Inspection Form (continued)**

Company Name: _____		Date of Inspection: _____		Equipment ID # _____	
<b>Minimum Engine Inventory – continued</b>				<b>Yes</b>	<b>No</b>
2 – Backpack pumps					
1 Gallon of drinking water					
1 – First Aid Kit (5 person)					
1 – Flashlight					
10 – Fusee’s (fire starter)					
3 – Mill Bastard Files					
3 – Line Gear (Day Pack)					
<b>Specific Requirements</b>				<b>Yes</b>	<b>No</b>
1 chainsaw with fuel (minimum 3.0 cubic inch (49 cc) engine w/18” bar)					
2 ea. – Programmable Radio’s at least one must be hand held with 2 additional batteries & Programming Cable (Narrow Band Compliant)					
<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					
2 – each Wheel chocks (see Definitions)					
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					
<b>Personal Protective Equipment (for all personnel)</b>				<b>Yes</b>	<b>No</b>
Fire Shelter	Nomex shirt/pants	Hardhat	Gloves	Boots	
Headlamp	Hearing protection	Eye Protection			
<b>Pump Accessories (If Pump Powered by Auxiliary Engine)</b>				<b>Yes</b>	<b>No</b>
Wrench, Adjustable 10”					
Wrench, Spark Plug (Unless adjustable wrench is suitable)					
1 Pliers (Slip Joint)					
2 Qts. Crankcase Oil					
1 Screwdriver (Standard Blade)					
1 Screwdriver (Phillips)					
1 Spare Starter Rope (If Required)					
1 Grease Gun with Grease					
Spark Plugs (Sufficient to replace all plugs on auxiliary pump)					
<b>Compressed Air Foam System (CAFS) - optional</b>				<b>Yes</b>	<b>No</b>
Actual Compressor Rating (cubic feet per minute)					
<b>Foam Proportioner System (check one)</b>	Manually Regulated Proportioner _____		Automatic Regulating Proportioner _____		
Amount of foam carried on engine in gallons: (min. 5 gal.)					
Water tank firmly attached to frame or structurally sound flat bed				<b>Yes</b>	<b>No</b>
1 ea 1 ½” discharge valve full flow, rapid shut off					
Tank meets baffling requirements specified in D.2.1.2					
<b>Pump Type (check one)</b>	Auxiliary _____		PTO _____		
Actual Pump PSI _____	CHECK ONE: Acceptable _____		Good _____		Excellent _____
Approved spark arrestor on all naturally aspirated auxiliary engines				<b>Yes</b>	<b>No</b>
Draft from 10 feet vertical through suction hose with foot valve					
Pump and roll capability					
Fuel to operate pump (min. 12 hours) in DOT approved container					
<b>Vehicle Tires</b>					
Tire load ratings in accordance with vehicle GVWR					
Minimum tread depth: 4/32” front, 2/32” rear					
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.					



**CHAINSAW AND CHAINSAW KIT INSPECTION CHECKLIST  
(Wildland Engines Only)**

(Minimum Engine Power required is 3.0 cubic inch or 49cc )

**MANUFACTURER** \_\_\_\_\_

**Model Number:** \_\_\_\_\_ **Serial Number:** \_\_\_\_\_

<b>CHAINSAW:</b>	YES	NO
<b>No Visible parts broken</b>		
<b>All visible nuts and bolts tight</b>		
<b>Oil in chain oil reservoir</b>		
<b>Proper Exhaust system and spark arrester</b>		
<b>Started and checked the engine, idles evenly, runs smoothly, satisfactory power; on/off kill switch works</b>		
<b>Guide Bar is at the minimum of 18 inches and not bent or damaged</b>		
<b>Pull rope functions properly</b>		
<b>Chain brake works properly</b>		
<b>CHAINSAW KIT:</b>		
1 Chainsaw Kit Bag or Box to store Compliment		
1 Combination Bar/Spark Plug Wrench		
1 Spare Spark Plug to fit saw		
1 Pint of Spare Engine Oil for Engine Fuel Mixture		
1 Pair of Chaps meeting USFS Specification 6170-4F or later, or certified to NFPA 1977		
1 Extra Chain to fit Saw-Bar Combo		
1 Chain File		
1 Felling Axe		
1 Felling Wedge		
1 OSHA or DOT Approved Fuel Container to hold Chainsaw Fuel and Guide Bar Oil properly secured on vehicle		
2 Sets Ear Plugs		

**Contractor is required to have both the chainsaw and the OSHA approved containers full of proper fuel mixture and oil at the time of the pre-award inspection.**

**This inspection form is to be used in conjunction with Optional Form 296**

**SUPPORT WATER TENDER INSPECTION FORM**

**PASS** \_\_\_\_\_ **FAIL** \_\_\_\_\_

<b>Company Name:</b>		<b>Date:</b>		Page 1 of 2
<b>Vehicle Identification</b>		<b>Odometer Reading</b>		
NWCG Type Support Water Tender (1-3):		Allowable Tank Capacity (gallons)		
VIN #:				
License #:		State:		
Make:		Model:		Year:
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			<b>Yes</b>	<b>No</b>
Operator of vehicles having GVWR 10,001 lbs. or greater has current medical card				
All Wheel Drive				
Company Name affixed on both sides of cab				
Equipment ID # affixed on both sides of cab				
DOT # (required for all vehicles 10,001 lbs. or greater): on both sides of vehicle				
Current DOT or CVSA inspection (required if over 10,001 lbs. GVWR)				
<b>Vehicle Weight</b>				
Manufacturers Front Gross Axle Weight Rating (GAWR):				
Manufacturers Rear Gross Axle Weight Rating (GAWR):				
Manufacturers Gross Vehicle Weight Rating (GVWR):				
Front Axle, loaded weight:				
Rear Axle, loaded weight:				
Total Vehicle loaded weight:				
Add 250 lbs. per person per minimum staffing requirements to total vehicle loaded weight:				
Vehicle empty weight:				
Tank capacity in gallons (loaded weight plus personnel weight minus empty weight divided by 8.33)				
<b>Minimum Tender Inventory</b>			<b>Satisfactory?</b>	
All inventory permanently etched or engraved with company information			<b>Yes</b>	<b>No</b>
1 – Handheld Programmable Radio				
1 – Nozzles, comb fog/straight stream, 1 ½” NH Female				
1 – Reducer, 1 ½” NH female to 1” NPSH Male				
1 – Shovels, size 0 or 1				
1 – Pulaski				
1 – Spanner Wrench, combination 1 ½” to 2 ½”				
1 – Adjustable Hydrant Wrench				
2 – Adapters 1 ½” NPSH Female to 1 ½” NH Male				
2 – Adapters 1 ½” NH Female to 1 ½” NPSH Male				
2 – Reducers 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 – Fire Hose Clamp 2 ½”				
100’ – 1 ½” cotton/synthetic hose NH thread				
50’ – 2 ½” cotton/synthetic hose NH thread				
<b>Pump Type (check one)</b>		Auxiliary	PTO	
Approved spark arrestor on all naturally aspirated auxiliary engines				
Draft from 10 feet vertical through suction hose with foot valve				
Fuel to operate pump for 12 hours (If Auxiliary Pump)			<b>Yes</b>	<b>No</b>
20’ Suction hose with strainer or screened foot valve			<b>Yes</b>	<b>No</b>
<b>Discharge Outlets</b>				
1 – 2 ½” NH			<b>Yes</b>	<b>No</b>
2 – 1 ½” NH			<b>Yes</b>	<b>No</b>
<b>Suspension (check one)</b>	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 (Circle one)</b>				
Gravity Front <b>or</b> Rear	Gravity Front & Rear	Pressure Front <b>or</b> Rear	Pressure Front & Rear	



**This inspection form is to be used in conjunction with OPTIONAL FORM 296  
TACTICAL WATER TENDER INSPECTION FORM      PASS      FAIL**

<b>Company Name:</b>		<b>Date:</b>		Page 1 of 2
<b>Vehicle Identification</b>		<b>Odometer Reading</b>		
NWCG Type Tactical Water Tender (1-2):		Allowable Tank Capacity (gallons)		
VIN #:				
License #:		State:		
Make:		Model:		Year:
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			<b>Yes</b>	<b>No</b>
Operator of vehicles having GVWR 10,001 lbs. or greater has current medical card				
All Wheel Drive				
Company Name affixed on both sides of cab				
Equipment ID # affixed on both sides of cab				
DOT # (required for all vehicles 10,001 lbs. or greater): on both sides of vehicle				
Current DOT or CVSA inspection (required if over 10,001 lbs. GVWR)				
<b>Vehicle Weight</b>				
Manufacturers Front Gross Axle Weight Rating (GAWR):				
Manufacturers Rear Gross Axle Weight Rating (GAWR):				
Manufacturers Gross Vehicle Weight Rating (GVWR):				
Front Axle, loaded weight:				
Rear Axle, loaded weight:				
Total Vehicle loaded weight:				
Add 250 lbs. per person per minimum staffing requirements to total vehicle loaded weight:				
Vehicle empty weight:				
Tank capacity in gallons (loaded weight plus personnel weight minus empty weight divided by 8.33)				
<b>Minimum Tender Inventory</b>			<b>Satisfactory?</b>	
All inventory permanently etched or engraved with company information			<b>Yes</b>	<b>No</b>
1 – Live Hose Reel min. 100' of 1" hose non-collapsible w/3/4" inside diameter				
1 – Handheld Programmable Radio				
1 – Nozzles, comb fog/straight stream, 1 1/2" NH Female				
1 – Nozzle, foam 1 1/2 NH				
1 – Nozzle, foam 3/4 NH				
2 – Shovels, size 0 or 1				
2 – Pulaskis				
1 – Spanner Wrench, combination 1 1/2" to 2 1/2"				
1 – Adjustable Hydrant Wrench				
2 – Adapters 1 1/2" NPSH Female to 1 1/2" NH Male				
2 – Adapters 1 1/2" NH Female to 1 1/2" NPSH Male				
2 – Reducers 2 1/2" NH Female to 1 1/2" NH Male				
1 – Reducer, 1 1/2" NH female to 1" NPSH Male				
1 – Double Male 1 1/2" NH				
1 – Double Female 1 1/2" NH				
1 – Gated Wye 1 1/2" NH				
1 – Fire Hose Clamp 2 1/2"				
200' – 1 1/2" cotton/synthetic hose NH thread				
50' – 2 1/2" cotton/synthetic hose NH thread				
10 – Fusee's (fire starter)				
2 – Line Gear (Day Pack)				
<b>Pump Type (check one)</b>			<b>Auxiliary</b>	<b>PTO</b>
Approved spark arrestor on all naturally aspirated auxiliary engines				
Draft from 10 feet vertical through suction hose with foot valve				
Fuel to operate pump for 12 hours (If Auxiliary Pump)				
20' Suction hose with strainer or screened foot valve				
<b>Pressurized Discharge Outlets</b>				
1 – 2 1/2" NH				
2 – 1 1/2" NH				
<b>Foam Proportioner System (check one)</b>	Manually Regulated Proportioner _____		Automatic Regulating Proportioner _____	
Amount of Foam on Tender (min. 5 gal)				

<b>TACTICAL WATER TENDER INSPECTION FORM (continued)</b>				Page 2 of 2
<b>Company Name:</b>		<b>Date:</b>		<b>Equipment ID #</b>
<b>Monitor</b> (circle one)	Manual	Remote		None
<b>Suspension</b> (check 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> (Circle one)				
Gravity Front or Rear	Gravity Front & Rear	Pressure Front or Rear	Pressure Front & Rear	
<b>Additional Vehicle Items (Minimum Requirements)</b>			<b>Satisfactory?</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 – each Wheel chocks (see Definitions)				
2 – each Portable Hand Lights				
Seat Belt for all passengers				
Minimum 4” Dump Valve at bottom of tank (min. 34” from ground)				
Tank meets baffling requirements specified in D.2.1.2				
Water tank firmly attached to frame or structurally sound flat bed				
2 ½” valve at bottom of tank with NH hose threads				
<b>Vehicle</b>				
All wheel drive (circle one) 4-wheel drive must have mud and snow tread on all wheels		<b>Yes</b>	<b>No</b>	
All season mud and snow tread with minimum tread: 4/32” front, 2/32” rear				
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.				
Back up Alarm (87 decibels) & back up lights (2)				
<b>Personal Protective Equipment (for all personnel)</b>			<b>Yes</b>	<b>No</b>
Fire Shelter	Nomex shirt/pants	Hardhat	Gloves	Boots
Headlamp	Hearing protection	Eye Protection		
<b>Name of Contractor (type or print)</b>		<b>Signature of Contractor</b>		<b>Date</b>
<b>Name of Inspector (type or print)</b>		<b>Signature of Inspector</b>		<b>Date</b>
<b>Inspectors’ Agency</b>			<b>Inspector’s Phone #</b>	
<b>Remarks: (Document all failed items)</b>				

<b>MINIMUM STANDARDS TACTICAL WATER TENDERS</b>		
<b>TYPE</b>	<b>1</b>	<b>2</b>
<b>REQUIREMENTS</b>		
Tank Capacity (gallons)		
Minimum	2000	1000
Maximum	NONE	1999
Pump Minimum Flow (gpm)	250	250
@ rated pressure (psi)	150	150
Hose (feet)		
Live Hose Reel ¾” ID	100	100
Spray Bar or Equivalent	Yes	Yes
Pump and Roll	Yes	Yes
Foam Proportioner System	Yes	Yes
Drafting Capabilities - MAY USE PORTABLE PUMP THAT MEETS MINIMUM STANDARDS	Yes	Yes
Personnel (minimum)	2	2