

**REGION 6 VIPR PRE-AWARD  
FIRE EQUIPMENT INSPECTION CHECKLIST  
PUMPER CAT**

**COMPANY NAME:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
(On VIPR Agreement)

**VIN#:** \_\_\_\_\_ **EQUIPMENT/Unit I.D.:** \_\_\_\_\_

**EQUIPMENT MAKE:** \_\_\_\_\_ **MODEL:** \_\_\_\_\_

**EQUIPMENT REQUIREMENTS – PUMPER CAT**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Type 1:<br>200+ HP<br>500+ gallons | <input type="checkbox"/> Type 2:<br>100-199 HP<br>300 gallons (min) | <input type="checkbox"/> Type 3:<br>60-99 HP<br>200 gallons (min) |
|---|---|---|

**Equipment Attributes:**

Flywheel HP \_\_\_\_\_ HP Reference Document \_\_\_\_\_

Measured tank capacity (*gallons*) \_\_\_\_\_

Foam proportioner \_\_\_\_\_ None \_\_\_\_\_ Manually regulated \_\_\_\_\_ Automatic regulating

Compressed Air Foam (CAFS)  Yes  No CFM \_\_\_\_\_ @ PSI \_\_\_\_\_

Winch (*min. 50ft of cable*)  Yes  No

Grapple  Yes  No

- Blade Type
- Straight, no hydraulic tilt
  - Straight, with hydraulic tilt
  - Angle, no hydraulic tilt
  - Angle, with hydraulic tilt
  - 6-way hydraulic (PAT)

**Minimum Requirements**

		Yes	No
1	<b>VIN # on Equipment matches VIPR</b>		
2	<b>OF-296 Vehicle/Heavy Equipment Pre-Use Inspection completed</b>		
3	<b>Aftermarket Equipment Certification form:</b> Vendor has completed and signed Aftermarket Equipment Certification from Exhibit M (inspector: attach form to this checklist) D.2.1.2		
4	<b>Machines manufactured after Aug. 1, 1996</b> ROPS meeting SAE J1040 and FOPS meeting SAE J231 is required D.2.1.2		
5	<b>Machines manufactured after Aug. 1, 1996</b> Fully enclosed cab with wire mesh or safety glazing required D.2.1.2		

**Minimum Requirements – continued**

		Yes	No
6	<b>Machines manufactured before Aug. 1, 1996</b> Protective canopy is constructed to protect the operator from injury due to falling trees, limbs, saplings or branches which might enter the compartment side areas and from snapping winch lines or other objects D.2.1.2		
7	<b>Machines manufactured before Aug. 1, 1996</b> Lower portion of the cab is fully enclosed with solid material, except at entrances, to prevent the operator from being injured from obstacles entering the cab D.2.1.2		
8	<b>Machines manufactured before Aug. 1, 1996</b> Upper rear portion of the cab fully enclosed with open mesh material with openings of such size as to reject the entrance of an object larger than 2 inches in diameter D.2.1.2		
9	<b>Machines manufactured before Aug. 1, 1996</b> Open mesh extended forward as far as possible from the rear corners of the cab sides so as to give the maximum protection against obstacles, branches, etc., entering the cab area D.2.1.2		
10	<b>Cab:</b> Each machine shall have a second means of egress. D.2.1.2		
11	<b>Back-up Alarm</b> D.2.1.2		
12	<b>Lighting:</b> Minimum 2 rear, 2 forward D.2.1.2		
13	<b>Underbody protection:</b> belly pan D.2.1.2		
14	<b>Fire Extinguisher:</b> Rated 2A 10BC, securely mounted to vehicle and with current annual inspection tag D.2.1.2		
15	<b>Seat Belts</b> D.2.1.2		
16	<b>Flashlight</b>		
17	<b>First Aid Kit (5 person)</b> D.2.1.2		
18	<b>PPE:</b> <input type="checkbox"/> Hardhat (must meet NFPA 1977 standard) <input type="checkbox"/> Fire shelter D.2.1.2		
19	<b>Tank:</b> Securely attached to the chassis in such a way to withstand pitch and roll of the load during off road operation without damaging the tank or other chassis components. All hardware rated to handle the load it is securing. No fiberglass or plastic tanks unless surrounded by steel to prevent puncture damage. D.2.1.2		
20	<b>Tank baffling:</b> At least one (1) longitudinal baffle regardless of width and one (1) transverse baffle. The distance between vertical tank walls and baffles, or between parallel baffles, shall not exceed 52". All baffles must cover 75% of the plane of the tank. If a Free Floating Baffle System is used the vendor must submit data sheets which validates that the baffling is sufficient to meet the manufacturer's recommendation. D.2.1.2		
21	<b>Pump Type:</b> <input type="checkbox"/> Auxiliary (must have spark arrestor) <input type="checkbox"/> Power take-off (PTO) D.2.1.2		
22	<b>Pump Discharge Outlet:</b> 1 inch NPSH D.2.1.2		
23	<b>Pump:</b> Discharge pressure gauge D.2.1.2		
24	<b>Fill Pipe:</b> Minimum 4 inch Exhibit M		
25	<b>Dump Valve:</b> 3 inch minimum and capable of dumping into a port-a-tank Exhibit M		

**Equipment Inventory**

		Yes	No
26	<b>Inventory:</b> Permanently etched or engraved with vendor/company identification D.2.1.2		
27	<b>1 Live Hose Reel:</b> With minimum 150 feet of 1" non-collapsible hose, 3/4" inside diameter Exhibit M		
28	<b>1 inch hose:</b> 200 feet Exhibit M		
29	<b>2 Nozzles:</b> Combination fog/straight stream, 1" NPSH female Exhibit M		
30	<b>1 Shovel</b> size "0" or "1" Exhibit M		

**Equipment Inventory - continued**

**Yes No**

31	<b>1 Pulaski</b>	Exhibit M		
32	<b>1 Hose Clamp:</b> Forestry type	Exhibit M		
33	<b>1 Spanner Wrench:</b> Combination 1" to 1½"	Exhibit M		
34	<b>1 Fitting:</b> Double Male, 1" NPSH	Exhibit M		
35	<b>1 Fitting:</b> Double Female, 1" NPSH	Exhibit M		
36	<b>1 Reducer:</b> 1 ½" NH female to 1" NPSH male	Exhibit M		
37	<b>1 Reducer:</b> 1" NPSH to ¾ inch (garden hose)	Exhibit M		
38	<b>1 Adapter:</b> 1" NH female to 1" NPSH male	Exhibit M		
39	<b>1 Adapter:</b> 1" NPSH female to 1" NH male	Exhibit M		
40	<b>Suction hose:</b> 20 foot minimum	Exhibit M		

Equipment **meets** agreement specifications

Equipment inspection **pending** further review

Inspection Company: \_\_\_\_\_  
Print

\_\_\_\_\_  
Inspector Signature      Date: \_\_\_\_\_

Contractor: \_\_\_\_\_  
Print

\_\_\_\_\_  
Signature      Date: \_\_\_\_\_

Contactor successfully corrected pending issues

Inspection Company: \_\_\_\_\_  
Print

\_\_\_\_\_  
Inspector Signature      Date: \_\_\_\_\_

Equipment **does not meet** agreement specifications

Agency Representative: \_\_\_\_\_  
Print

\_\_\_\_\_  
Signature      Date: \_\_\_\_\_

**REMARKS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**PUMPER CAT  
MINIMUM  
REQUIREMENTS**

**TYPE 1****TYPE 2****TYPE 3**

	<b>TYPE 1</b>	<b>TYPE 2</b>	<b>TYPE 3</b>
Tank Capacity (gallons) Minimum	500	300	200
Flywheel HP Range	200	100-199	60-99
Pump Min Flow (gpm) @ rated pressure (psi)	30 70	30 70	30 70
1" hard line with 3/4" inside diameter hose on reel	150 feet	150 feet	150 feet
1 inch linen hose	200 feet	200 feet	200 feet
Discharge Outlet	1" NPSH	1" NPSH	1" NPSH
Pump and Roll	Yes	Yes	Yes
Foam Proportioner System	Optional	Optional	Optional
Winch	Optional	Optional	Optional
Grapple	Optional	Optional	Optional
Personnel Required	1	1	1