

**REGION 6 VIPR PRE-AWARD
 FIRE EQUIPMENT INSPECTION CHECKLIST
 ROAD GRADER**

COMPANY NAME: _____
(Name as shown on VIPR Agreement)

EQUIPMENT MAKE: _____ **MODEL:** _____ **YEAR:** _____

VIN#: _____ **EQUIPMENT/Unit I.D.** _____

EQUIPMENT REQUIREMENTS – Road Grader

Type 1: 165+ HP Type 2: 120-164 HP

Actual HP (1st and 2nd gear) _____ HP Reference Document _____

Minimum Requirements

		Yes	No
1	VIN # on Road Grader matches VIPR Agreement		
2	OF-296 Vehicle/Heavy Equipment Pre-use Inspection completed		
3	Cab: Factory installed cab with ROPS (D.2.1.1(b)(1))		
4	12-foot mold board, minimum (D.2.1.1)		
5	All vehicles and equipment offered and under hire on this agreement shall contain a fire extinguisher, multi-purpose 2A 10BC, that is securely mounted to the vehicle and accessible by the operator. The fire extinguisher shall have a current annual inspection tag. D.2.1.2		
6	All equipment offered and under hire in this agreement shall include an electric or electronic backup alarm that meets the Type D (87 decibels, dBA) requirements of SAE J994. D.2.2		
7	Lighting; 2 forward facing, 2 rearward facing (D.2.1.1(b)(4))		

Equipment **meets** agreement specifications Equipment inspection **pending** further review

Inspection Company: _____ Date: _____
Print Inspector Signature

Contractor: _____ Date: _____
Print Signature

Contractor given the opportunity to correct noted deficiencies (*See Remarks*)

Contactor successfully corrected noted deficiencies

Equipment **does not meet** agreement specifications

Inspection Company: _____ Date: _____
Print Inspector Signature

Remarks

VEHICLE/HEAVY EQUIPMENT PRE-USE INSPECTION CHECKLIST

GENERAL EQUIPMENT INFORMATION	
1. INCIDENT NAME/NO.	2. RESOURCE ORDER NO.
3. CONTRACTOR NAME	
4. AGREEMENT NO.	5. EXPIRATION DATE
6. MAKE/MODEL	7. EQUIPMENT TYPE
8. VIN/SERIAL NO.	9. LICENSE NO./STATE

Section I—HEAVY EQUIPMENT	Acceptable	
	YES	NO
1. ROPS, roll-over protection system: Manufacturer-approved system secured to mainframe of tractor. Must include approved seat belts. *		
2. Gauges and lights: mounted and function properly. *		
3. Battery: check for corrosion, loose terminals, and hold downs.		
4. Engine running: check oil pressure, knocks and leaks.		
5. Sweeps, deflectors, safety screens. *		
6. Steering components: tight, free of play. *		
7. Brakes: damaged, worn or out of adjustment. *		
8. Exhaust system: equipped with a USFS-qualified spark arrester unless turbocharged. *		
9. Fuel system: free of leaks and damage. *		
10. Cooling system: full, free of leaks and damage. *		
11. Fan and fan belts: check for proper tension. No fraying/cracks.		
12. Engine support, equalizer bar, springs, main springs: check shackle bolts, shifted spring leaf. *		
13. Belly plate, radiator guards: securely mounted and free from debris. *		
14. Final drive, transmission and differential: check for dripping.		
15. Sprocket and idlers: crack in spokes, sharp sprocket teeth, no welds.		
16. Tracks and rollers: no broken pads, loose rollers, broken flanges. *		
17. Dozer and assembly: trunnion bolts missing, cracks. *		
18. Rear hitch (drawbar): serviceable, safe.		
19. Body and cab condition: describe dents and damage.		
20. Equipment cleanliness: all areas free of flammable materials, noxious weeds, and invasive species.		
21. All hydraulic attachments: operate smoothly and all cylinders hold at extension; hose, lines, and pumps have no excessive wear and/or leaks.		
22. Backup or travel alarm (minimum 87 db). *		
23. Oil level and condition: full and clean.		

Section II—ATTACHMENTS/PUMP/CHAINSAW/OR OTHER (Specify)	Acceptable	
	YES	NO
1. No missing/broken components, no loose hardware.		
2. Sufficient fluid levels (oil, coolant, etc.)		
3. Cutting bar: straight, chain in good condition.		
4. Cutting teeth: sharp, good repair.		
5. Pump: builds pressure, no water or oil leaks.		
6. Engine starts, idles, and shuts off with switch.		

Section V—REMARKS
(Describe all unsatisfactory items and identify by line number)

10. PRE-USE INSPECTION	
<input type="checkbox"/> Accepted	<input type="checkbox"/> Rejected
MILES/HRS _____	DATE _____ TIME _____
Inspector's printed name _____	Title _____
Inspector's signature _____	

Section III—LIABILITY
The purpose of this checklist is to document pre-existing vehicle/equipment condition and to determine suitability for incident use. I hereby acknowledge full responsibility and liability for the operation and mechanical condition of the vehicle/equipment described herein.
Operator's printed name _____ Title _____
Operator's signature _____ Date _____

Section IV—TRANSPORT OR SUPPORT VEHICLES	Acceptable	
	YES	NO
1. "DOT" or CVSA inspection in the last 12 months (if required). *		
2. Gauges and lights: mounted and function properly. *		
3. Seat belts: operate properly for each seating position. *		
4. Glass and mirrors, no cracks in vision. *		
5. Wipers, washers, and horn operate properly. *		
6. Clutch pedal: proper adjustment (if applicable).		
7. Cooling system: full, free of leaks and damage.		
8. Fluid levels (e.g. oil) and condition: full and clean.		
9. Battery: check for corrosion, loose terminals and hold downs.		
10. Fuel system: free of leaks and damage. *		
11. Electrical system: alternator and starter work.		
12. Engine running: check oil pressure, knocks, and leaks.		
13. Transmission: check for leaks.		
14. Steering components: tight, free of play. *		
15. Brakes: damaged, worn or out of adjustment. *		
16. 4-Wheel drive: check transfer case, leaks (if applicable).		
17. Drive line U-joints: check for looseness.		
18. Suspension systems: springs, shocks, other. *		
19. Differential(s): check for leaks.		
20. Exhaust system: no leaks under cab or before turbo. *		
21. Frame condition, body/bed properly attached. *		
22. Tires/wheels (including spare and all changing equipment) sufficient load rating, tread depth, no major damage. *		
23. Body and interior condition: describe and locate damage on back of page 3, Section IV, item 23.		
24. Emergency equipment required. *		
Fire extinguisher _____ Spare fuses _____ Reflectors _____		
25. Operator(s) properly licensed. † Expiration Date _____		
State _____ License No _____ Class _____		
Endorsement _____ Med. Cert. Expiration Date _____		

11. RELEASE
<input type="checkbox"/> No Damage/No Claim
MILES/HRS _____ DATE _____ TIME _____
Operator's printed name _____ Title _____
Operator's signature _____ Date _____
Inspector's printed name _____ Title _____

Contractor _____ Resource Order No. _____

Section IV - Transport and Support Vehicles

Motor vehicle parts and accessories must be in Safe Operating Condition At All Times, FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA) as prescribed by U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION PARTS 393 & 396, and NORTH AMERICAN UNIFORM OUT-OF-SERVICE CRITERIA, COMMERCIAL VEHICLE SAFETY ALLIANCE (CVSA).

REJECT IF: Parts and accessories covered in FMCSR part 393, 396 and/or CVSA North American Uniform Out-of-service Criteria are not in safe and proper operating conditions at all times. These include, but are not limited to the parts and accessories listed below.

2. Gauges and Lights (393.82, 393.11)

- ♦ Speedometer inoperative.
- ♦ All required lighting devices, reflectors and electrical equipment must be properly positioned, colored and working.

3. Seat Belts (393.93)

- ♦ Any driver or right outboard seat belt missing or inoperative.

4. Glass and Mirrors (393.60, 393.80)

- ♦ Any discoloration not applied by the manufacturer for reduction of glare.
- ♦ Any windshield crack over 1/4" wide.
- ♦ Any crack less than 1/4" wide that intersects with any other crack.
- ♦ Any damage 3/4" or greater in diameter.
- ♦ Any 2 damaged areas closer than 3" to each other.
- ♦ Any required mirror missing. One on each side, firmly attached to the outside of the vehicle, and so located as to reflect to the driver a view of the highway to the rear along both sides of the vehicle.
- ♦ Any required mirror broken.

5. Wipers and Horn (393.78, 393.81)

- ♦ Wiper blade(s) fail to clean windshield within 1" of windshield sides.
- ♦ Horn missing, inoperative or fails to give adequate/reliable warning signal.

10. Fuel System (393.65, 393.67)

- ♦ Fuel tank not securely attached to vehicle by reason of loose, broken or missing mounting bolts or brackets.
- ♦ Visible leak at any point.
- ♦ Fuel tank cap missing.

14. Steering (393.209)

- ♦ Steering wheel does not turn freely, has any spokes cracked through or is missing any parts.
- ♦ Steering lash not within parameters, see chart in FMCSA 393.209.
- ♦ Steering column is not secure.
- ♦ Steering system; any U-joint worn, faulty or repaired by welding.
- ♦ Steering gear box is loose, cracked or missing mounting bolts.
- ♦ Pitman arm is loose, or has any welded repairs.
- ♦ Power Steering; any component is inoperative. Any loose, broken or missing parts. Belts frayed, cracked or slipping.
- ♦ Any fluid leaks, fluid reservoir not full.

15. Brakes (393.40-393.55)

- ♦ Brake system has any deficiencies as described in FMCSA.
- ♦ Brake system has any missing, loose, broken, out of adjustment or worn out components.
- ♦ Brake system failure warning device missing, inoperative, or fails to give adequate warning.
- ♦ Brake system has any air or fluid leaks.

18. Suspension Systems (393.207)

- ♦ Any axle positioning part is cracked, broken, loose or missing. All axles must be in proper alignment.
- ♦ Any leaf spring cracked, broken, missing or shifted out of position.
- ♦ Adjustable axle assemblies with locking pins missing or not engaged.

20. Exhaust (393.83)

- ♦ Any part of the exhaust system so located as would be likely to result in charring, burning, or damaging the wiring, fuel supply or any combustible part of the vehicle.
- ♦ Bus exhaust leaks or discharge forward of the rearmost part of the bus in excess of 6" for Gasoline powered or 15" for other than Gasoline powered, or forward of any door or window designed to be opened on other than a Gasoline powered bus. (Exception: emergency exit).
- ♦ Any leak at any point forward of or directly below the driver and/or sleeper compartment.

21. Frame (393.201)

- ♦ Any cracked, broken, loose or sagging frame member.
- ♦ Any loose or missing fasteners including those attaching engine, transmission, steering gear, suspension, body, and fifth wheel.
- ♦ Any condition that causes the body or frame to contact the tire or wheel assemblies.

22. Tires and Wheels (393.75, 393.205)

- ♦ Any body ply or belt material exposed through tread or sidewall.
- ♦ Any tread or sidewall separation.
- ♦ Any cut exposing ply or belt material.
- ♦ Tread depths less than 4/32" on steering axle.
- ♦ Less than 2/32" on any other axle.
- ♦ Any bus with regrooved, recapped, or retreaded tires on the front wheels.
- ♦ Any tire not properly inflated or any overloaded tire.
- ♦ Any tire that comes in contact with any part of the vehicle.
- ♦ Any tire marked "Not for Highway Use".
- ♦ Wheels or rims shall not be cracked or broken.
- ♦ Stud or bolt holes on the wheels shall not be elongated.
- ♦ Nuts or bolts shall not be missing or loose.

24. Emergency Equipment (393.95)

- ♦ Every power unit must be equipped with a fire extinguisher that is properly filled and readily accessible for use.
- ♦ Spare fuses or other overload protective device.
- ♦ Warning devices for stopped vehicles.

25. License (383.23, 391.41)

- ♦ No person shall operate a commercial motor vehicle unless such person has passed written and driving tests which meet the Federal Standards for the commercial motor vehicle that person operates.
- ♦ Persons shall not drive a commercial motor vehicle unless he/she is physically qualified to do so and has on his/her person the original, or a photographic copy, of a medical examiner's certificate that he/she is physically qualified.

IN ADDITION TO THE ABOVE:

Agency personnel reserve the right to reject any equipment due to any additional condition or combination of conditions that make the vehicle unsafe, unreliable, or may pose unreasonable damage to the environment, or will be unable to fully perform the duties for which the equipment has been hired.

The inspector shall inspect for compliance with the FMCSA, State and Local laws and regulations. Therefore, the Inspector must ACCEPT or REJECT all equipment he/she inspects.