

**REGION 6 VIPR PRE-AWARD
 FIRE EQUIPMENT INSPECTION CHECKLIST
 DOZER**

COMPANY NAME: _____ **DATE:** _____
 (On VIPR Agreement)

VIN#: _____ **EQUIPMENT/Unit I.D.** _____
 (Complete VIN)

EQUIPMENT MAKE: _____ **MODEL:** _____ **Manf. Date:** _____

EQUIPMENT REQUIREMENTS – DOZER (Circle Correct Type)

Requirements	Type 1	Type 2	Type 3	Type 4
Net HP Range	240+	150-250	99-165	50-110
Minimum Base Wt. lbs.	60,000	35,000	20,000	10,000

Flywheel (Net) HP _____ **HP Reference Document** _____

Base Wt. _____ **Base Wt. Reference Document** _____

Equipment Attributes:

Winch Yes No

(Winch must have minimum bare drum rating of the weight of the parent machine + 20% and equipped with a minimum of 50 feet of cable or wire rope minimally rated at this cumulative weight.)

Grapple Yes No

Ripper Yes No

Low Ground Pressure Yes No

Blade Configuration:

Straight/U Blade no hydraulic tilt Straight/U Blade with hydraulic tilt

Angle no hydraulic tilt Angle with hydraulic tilt

6-Way Hydraulic (PAT)

MINIMUM EQUIPMENT REQUIREMENTS

YES NO

1	VIN # on Equipment matches VIPR			
2	OF-296 Vehicle/Heavy Equipment Pre-Use Inspection Completed			
3	Back-Up Alarm: (Audible reverse warning device SAE J994, 87 dBA)	D.2.1.2		
4	Fire Extinguisher; 2A 10BC (with current annual inspection tag)	D.2.1.2		
5	Shovel	D.2.1.2		
6	Flashlight	D.2.1.2		

7	First Aid Kit: (5 person minimum)	D.2.1.2		
8	All factory guards in place and functional (i.e. engine compartment)	D.2.1.2		
9	Radiator Protection	D.2.1.2		
10	Radio: 1 Handheld Programable Radio (138-174 MHZ in narrow band frequency of 12.5 KHz)	D.2.1.2		
11	ROPS/FOPS: Manufacturer's nameplate or documentation certifying the operator's enclosure meets ISO or SAE safety requirements (See Agreement for Specifics)	D.2.1.2		
12	Operator Protection System: Wire mesh or Glazing of equal protection. If using wire mesh it must reject the entrance of an object larger than 2" in diameter and extend forward from the rear corners of the cab sides as far as possible, at a minimum of the operators chest. The cab must meet specifications in D.2.1.2 (a)(1)(v) and (vi) depending on machine manufacture date. After 8/1/1996, or on or before that date. See attached Exhibit M and present signed copy to inspector at time of inspection.	D.2.1.2		
13	Lighting: (2 lights forward, 2 lights rear. Lights provide illumination beyond the blade)	D.2.1.2		
14	Spark Arrestor: For naturally aspirated engines	D.2.1.2		
15	PPE: Hardhat (must meet NFPA 1977 standard) Fire Shelter	D.2.1.2		

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)**

Contractor successfully corrected noted deficiencies.

Equipment **does not meet** agreement specifications.

Inspection Company: _____ Date: _____
Print *Inspector Signature*

REMARKS: (Note in detail any deficiencies, pertinent information, comments, etc.)

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		
	Accepted	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		No Damage/No Claim
MILES/HRS	DATE	TIME
Operator's printed name		Title
Operator's signature		Date
Inspector's printed name		Title

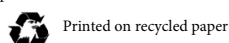
Contractor

Resource Order No.

* Safety Item—Do not accept until brought into compliance.

† Include information for additional operators in REMARKS section.

SEE SUPPLEMENTAL INFORMATION ON BACKSIDE OF CONTRACTOR COPY



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.