

Semi-Trailer Big Box

YARD TRUCK INSPECTION FORM

UNIT #:

~~465~~

465

CIRCLE ONE: ON-ROAD / OFF-ROAD

COMPUTER DIAGNOSTICS

1 Turn Key On - Begin Computer Diagnostics

SATISFACTORY	NEEDS REPAIR	NOTES

VEHICLE EXTERIOR INSPECTION

2 Check Cab and Body Appearance - Condition and Damage

3 Check Front License Plate Holder and Light (If Applicable)

4 Check Steps and Grab Handles

5 Check Fuel Tank(s) - Straps, Fill Cap, Lines, Fittings

6 Check Inside Fuel Tank(s) For Foreign Material

7 Check Batteries - Cables, Clamps, Hold-Downs, Corrosion

8 Check Vertical Exhaust, Muffler, Clamps, and Brackets

9 Check Mirrors - Condition and Mounts

10 Check Mud Flaps, Fenders, and Mounting Hardware

11 Check Trailer Electrical Connections, Air Hoses, Glad Hands

12 Check 5th Wheel Mounting / Jaws

13 Check 5th Wheel Cylinders

14 Check Upper & Lower Pivot Pins and Bushings For Excess Wear

15 Check Frame and Crossmembers

16 Check Front Pintle Hook and Tow Eyes (If Applicable)

17 Check Rear Pintle Hook and Tow Eyes (If Applicable)

18 Check Front Access Panel Seals

19 Check Brake Wear - Rate Remaining Pad Material (1/8" - 7/8")

20 Check Tire Wear - *See Graph On Last Page

SATISFACTORY	NEEDS REPAIR	NOTES
	✓	SURFACE RST THROUGHOUT
N/A		
✓		
✓		
✓		
	✓	CLEAN CORROSION
	✓	SWITCH TO BLACK
✓		
	✓	
✓		
✓		
✓		
✓		
N/A		
N/A		
✓		
✓		
✓		

* PROCEED AFTER COMPUTER DIAGNOSTIC IS COMPLETE *

IN-CAB INSPECTION

SATISFACTORY	NEEDS REPAIR	NOTES

21	Start Engine - Observe Instrument Operation	✓		
22	Check All Dash / Warning Lights for Proper Operation	✓	AM	
23	Apply / Release Brakes 10 Times	✓		
24	Check Low Air Warning Buzzer and Light		✓	NO BUZZER
25	Check Dash Parking Brake Valve Pops Out @ 35 PSI	✓		
26	Check Foot Valve For Leaks and Proper Operation	✓		
27	Check Transmission Controls and Check For Codes	AM	✓	SEE DIAGNOSTIC
28	Check Back Up Alarm For Proper Operation (If Applicable)		✓	
29	Check HVAC Vents, Fan Speed, Blower Motor and Controls	✓		
	Check HVAC Duct Temperature	N/A		
31	Check HVAC Interior Box Condition	✓		
32	Check Horn(s) - Electric and Air (If Applicable)	N/A		
33	Check 5th Wheel Lever Condition and Operation	✓		
34	Check 5th Wheel Jaw Release Switch For Proper Operation	✓		
35	Check Differential Lock For Proper Operation (If Applicable)	N/A		
36	Check ABS Anti-Lock Monitor Light (If Applicable)	N/A		
37	Check Parking Brake Valve		✓	YELLOW LEAKING
38	Check Dash Assembly Condition		✓	CLEAR
39	Check All Glass Condition	✓		
40	Check Windshield Wipers and Washers	✓		
	Check Steering Wheel Condition	✓		
42	Check Door Glass and Mirror Controls (If Applicable)	N/A		
43	Check Seat and Seat Belt For Proper Mounting and Operation		✓	SEAT RIPPED / SHREDDED
44	Check Condition of Floor Mat		✓	WORN OUT
45	Check Seals (Boots) - Shifter / Steering Shaft	✓		
46	Check Lighting Operation - Headlights, Tail/ Stop, Turn Signals		✓	CHECK RUNNING LIGHTS AND REAR
47	Check DOT Sticker Validation (If Applicable)	N/A		
48	Check Dash-Mounted Fan(s) For Proper Operation (If Applicable)	✓		
49	Check Driver's Door For Proper Operation (If Applicable)	✓		
50	Check Rear Sliding Door For Proper Operation		✓	HITTING GRATE

RAISED CAB INSPECTION

SATISFACTORY	NEEDS REPAIR	NOTES
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51	Check Cab Lift Switch Operation and Condition	✓		
52	Check Cab Safety Release Cable Operation and Condition	✓		
53	Check Cab Lift Pump Operation and Condition	✓		
54	Check Cab Lift Cylinders, Latch, and Roll Pins	✓		
55	Check Cab Safety Lock Bar Operation and Condition	✓		
56	Check Oil Level and Condition		✓	
57	Check Transmission Fluid Level and Condition		✓	LEVEL LOW LEAKING AT MOTOR
58	Check Hydraulic Fluid Level and Condition		✓	LOW LINES LEAKING BOTTOM THROUGHOUT
	Check Differential Fluid Level and Condition		✓	LOW NEED FILL
60	Check Coolant Level and Condition	✓		
61	Check Power Steering Fluid Level and Condition		✓	LEAKING HOSE IN + TOP OF PUMP
62	Check Master Cylinder Fluid Level and Condition (If Applicable)	✓		
63	Check Radiator, Fan Drive, and Shroud	✓		
64	Check Belts - Visual Inspection For Wear and Tension	✓		
65	Check Hoses - Condition and/or Leaks		✓	LOWER TRANSMISSION, HYDRAULIC STEEL LINES LEAK
66	Check Hose / Wire Routing and Mounting	✓		
67	Check Exhaust - Mounting, Clamping, and/or Leaks		✓	OIL/FLUID BURNING THROUGHOUT
68	Check Air Cleaner Restriction Gauge	N/A		
69	Check Air Cleaner Housing, Air-To-Air Piping, and Clamping	✓		
	Check Air Cleaner Element- Visual Inspection	✓		
71	Check Air Compressor and Drier (If Applicable)	✓		
72	Check Alternator - Visual Inspection	✓		
73	Check Starting System - Visual Inspection	✓		
74	Check Steering Shaft, Shaft U-Joints, Pitman Arm, Drag Link	✓		
75	Check Condition of Cab Air-Ride System Components	✓		

UNDER VEHICLE INSPECTION

		SATISFACTORY	NEEDS REPAIR	NOTES
76	Check For Evidence of Leaks		✓	TRANSMISSION AND HYDRAULIC LINES TRUCK MOTOR LEAKING
77	Check Engine and Transmission Mounts	✓		
78	Check Driveline U-Joints and Yokes for Excessive Play	✓		
79	Check Springs, Hangers, and Shocks (If Applicable)	✓		
80	Check Rear Air Suspension (If Applicable)	✓		
81	Check Tie Rod Ends	✓		
82	Check Air Tanks, Air Dryer - Drain / Observe For Oil and Water	✓		
	Check Horizontal Exhaust, Muffler, Clamps (If Applicable)		✓	WET FROM MOTOR TO VERTICAL
84	Check Brake Rod Travel	✓		
85	Check ABS Wiring and Routing	N/A		
86	Check PTO, Wetline Pumps, and Hose Routing	N/A		
87	Check Hydraulic Lines for Signs of Wear	✓		
88	Check Air Ride Height (If Applicable)	✓		
89	Raise Front Axle - Inspect King Pins	✓		

COMMENTS:

TIRE PSI & WEAR CHART

