

# ANNUAL VEHICLE INSPECTION REPORT

VEHICLE HISTORY RECORD	
REPORT NUMBER	FLEET UNIT NUMBER
	H05996
DATE <span style="font-size: 1.2em;">9-10-2024</span>	

MOTOR CARRIER OPERATOR <span style="font-size: 1.2em;">Xtra LLC</span>	INSPECTOR'S NAME (PRINT OR TYPE) <span style="font-size: 1.2em;">Jonathan Whitten</span>
ADDRESS <span style="font-size: 1.2em;">7911 Forsyth Blvd</span>	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. <input checked="" type="checkbox"/> YES
CITY, STATE, ZIP CODE <span style="font-size: 1.2em;">St. Louis, MO 63105</span>	VEHICLE IDENTIFICATION (✓ AND COMPLETE) <input type="checkbox"/> LIC. PLATE NO. <input checked="" type="checkbox"/> VIN <input type="checkbox"/> OTHER <span style="font-size: 1.2em;">EM414777</span>
VEHICLE TYPE <input type="checkbox"/> TRACTOR <input checked="" type="checkbox"/> TRAILER <input type="checkbox"/> TRUCK <input type="checkbox"/> BUS <input type="checkbox"/> (OTHER)	INSPECTION AGENCY/LOCATION (OPTIONAL) <span style="font-size: 1.2em;">TTR</span>

VEHICLE COMPONENTS INSPECTED											
OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM
<b>1. BRAKE SYSTEM</b>											
<input checked="" type="checkbox"/>			a. Service Brakes	<input checked="" type="checkbox"/>			a. Vehicle parts, load, dunnage, spare tire, etc., secured.	<input checked="" type="checkbox"/>			12. WINDSHIELD GLAZING
<input checked="" type="checkbox"/>			b. Parking Brake System	<input checked="" type="checkbox"/>			b. Front End Structure	<input checked="" type="checkbox"/>			No cracks, discoloration, obstacles, etc. (see 393.60 for exceptions).
<input checked="" type="checkbox"/>			c. Brake Drums or Rotors	<input checked="" type="checkbox"/>			c. Intermodal Container Securement Devices	<input checked="" type="checkbox"/>			13. WINDSHIELD WIPERS
<input checked="" type="checkbox"/>			d. Brake Hose	<input checked="" type="checkbox"/>			<b>7. STEERING MECHANISM</b>	<input checked="" type="checkbox"/>			No missing, damaged, or inoperable wipers.
<input checked="" type="checkbox"/>			e. Brake Tubing	<input checked="" type="checkbox"/>			a. Steering Wheel Free Play	<input checked="" type="checkbox"/>			14. MOTORCOACH SEATS
<input checked="" type="checkbox"/>			f. Low Pressure Warning Device	<input checked="" type="checkbox"/>			b. Steering Column	<input checked="" type="checkbox"/>			Seats securely fastened to the vehicle structure.
<input checked="" type="checkbox"/>			g. Tractor Protection Valve	<input checked="" type="checkbox"/>			c. Front Axle Beam/All Other Steering Components	<input checked="" type="checkbox"/>			15. REAR IMPACT GUARD
<input checked="" type="checkbox"/>			h. Air Compressor	<input checked="" type="checkbox"/>			d. Steering Gear Box	<input checked="" type="checkbox"/>			In place, securely attached, proper size, proper placement (see 393.86).
<input checked="" type="checkbox"/>			i. Electric Brakes	<input checked="" type="checkbox"/>			e. Pitman Arm	<input checked="" type="checkbox"/>			16. OTHER
<input checked="" type="checkbox"/>			j. Hydraulic Brakes	<input checked="" type="checkbox"/>			f. Power Steering	<input checked="" type="checkbox"/>			List any other condition(s) which may prevent safe operation of this vehicle.
<input checked="" type="checkbox"/>			k. Vacuum Systems	<input checked="" type="checkbox"/>			g. Ball and Socket Joints	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			l. Antilock Brake System	<input checked="" type="checkbox"/>			h. Tie Rods and Drag Links	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			m. Automatic Brake Adjusters	<input checked="" type="checkbox"/>			i. Nuts	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			j. Steering System	<input checked="" type="checkbox"/>			
<b>2. COUPLING DEVICES</b>											
<input checked="" type="checkbox"/>			a. Fifth Wheels	<input checked="" type="checkbox"/>			<b>8. SUSPENSION</b>	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			b. Pintle Hooks	<input checked="" type="checkbox"/>			a. Axle Positioning Parts	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			c. Drawbar/Towbar Eye	<input checked="" type="checkbox"/>			b. Spring Assembly	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			d. Drawbar/Towbar Tongue	<input checked="" type="checkbox"/>			c. Torque, Radius or Tracking Components	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			e. Safety Devices	<input checked="" type="checkbox"/>			<b>9. FRAME</b>	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			f. Saddle-Mounts	<input checked="" type="checkbox"/>			a. Frame Members	<input checked="" type="checkbox"/>			
<b>3. EXHAUST SYSTEM</b>											
<input checked="" type="checkbox"/>			a. No leaks forward of/ directly below the driver/ sleeper compartment.	<input checked="" type="checkbox"/>			b. Tire and Wheel Clearance	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			b. Bus: No leaking/ discharging in violation of standard.	<input checked="" type="checkbox"/>			c. Adjustable Axle Assemblies (Sliding Subframes)	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			c. Unlikely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of vehicle.	<input checked="" type="checkbox"/>			<b>10. TIRES</b>	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			a. Steer-Axle Tires	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			b. All Other Tires	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			c. Speed-Restricted Tires	<input checked="" type="checkbox"/>			
<b>4. FUEL SYSTEM</b>											
<input checked="" type="checkbox"/>			a. No visible leak.	<input checked="" type="checkbox"/>			<b>11. WHEELS AND RIMS</b>	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			b. Fuel Tank Filler Cap	<input checked="" type="checkbox"/>			a. Lock or Side Ring	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>			c. Fuel tank securely attached.	<input checked="" type="checkbox"/>			b. Wheels and Rims	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			c. Fasteners	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			d. Welds	<input checked="" type="checkbox"/>			

INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION:  OK,  NEEDS REPAIR,  NA IF ITEMS DO NOT APPLY, \_\_\_\_\_ REPAIRED DATE

**CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.**

**Equipment ID** OTRT H05996      **VIN** 5V8V/C5322RM414777      **Year** 2024      **Manufacturer** VANGUARD      **Primary Plate** ME 5181352  
**OTRT H05996**      **5V8V/C5322RM414777**      **2024**      **VANGUARD**      **ME 5181352**

**XTRA Lease DOT / BIT Inspection and PM Worksheet**

Check Mark = OK      X = Needs Further Attention      R = Repaired      N/A = Not Applicable

<input checked="" type="checkbox"/>	Glad Hands & Rubber Grommets	Repaired	<input type="checkbox"/>	Sub-Frame – Slide Rails and Crossmembers	Repaired
<input checked="" type="checkbox"/>	7-Way Electrical Plug	Repaired	<input checked="" type="checkbox"/>	Aerodynamic Side Skirts	Repaired
<input checked="" type="checkbox"/>	Registration, Valid License Plate and sticker	Repaired	<input checked="" type="checkbox"/>	Slider Mechanism & Locking Pins - Lubricate, Release, Re-engage	Repaired
<input checked="" type="checkbox"/>	Lights, Wiring and Splice Conditions	Repaired	<input checked="" type="checkbox"/>	Proper Lubricant Level in each Wheel End - Fill if necessary	Repaired
<input checked="" type="checkbox"/>	Exterior Trailer - Body Condition and Coupling Device	Repaired	<input checked="" type="checkbox"/>	Wheels - Check for Cracks / Tire Matching	Repaired
<input checked="" type="checkbox"/>	Corner Locking Devices	Repaired	<input checked="" type="checkbox"/>	Tires - free of impermissible damage or wear	Repaired
<input checked="" type="checkbox"/>	Landing Gear Legs / Gear Box and Bracing - Lubricate & Cycle	Repaired	<input checked="" type="checkbox"/>	Nuts – Torque to 450-500 ft/lbs – Set wrench to 500 ft/lbs	Repaired
<input checked="" type="checkbox"/>	Fuel Tank and Fuel System (Reefer)	Repaired	<input checked="" type="checkbox"/>	Metal Flow-Thru Valve Stem Caps	Repaired
<input checked="" type="checkbox"/>	Air Brake System - Test for Leaks	Repaired	<input checked="" type="checkbox"/>	Conspicuity Tape – Side Panels, Rear Doors, Headboards	Repaired
<input checked="" type="checkbox"/>	Dump Valve (Air Ride Only) - Test operation and check for Leaks	Repaired	<input checked="" type="checkbox"/>	Mudflaps, Brackets, and Rubber Dock Bumpers	Repaired
<input checked="" type="checkbox"/>	ABS System - Actuate	Repaired	<input checked="" type="checkbox"/>	Rear Impact Guard	Repaired
<input checked="" type="checkbox"/>	Air Lines - Check for damage / wear / chaffing	Repaired	<input checked="" type="checkbox"/>	Doors – Proper Operation	Repaired
<input checked="" type="checkbox"/>	Suspension Hangers	Repaired	<input checked="" type="checkbox"/>	Door Hold Backs and Pull Handles - Present & Functional	Repaired
<input checked="" type="checkbox"/>	Air Tank and Mounting Brackets	Repaired	<input checked="" type="checkbox"/>	All Hinges, Rollers, Locks – Lubricate	Repaired
<input checked="" type="checkbox"/>	Brakes - Drums / Linings / Air Chambers	Repaired	<input checked="" type="checkbox"/>	Interior Trailer – Floor, Roof, and Side Walls	Repaired
<input checked="" type="checkbox"/>	Brakes – ADB / Rotors, Callipers, Pistons, Chambers, Pads	Repaired	<input checked="" type="checkbox"/>	Interior – Resecure Plywood as Needed	Repaired
<input checked="" type="checkbox"/>	Slack Adjusters / S-cams / Brake adjustment – Lubricate & adjust	Repaired	<input checked="" type="checkbox"/>	DOT Inspected – Sticker Applied	Repaired
<input checked="" type="checkbox"/>	Suspension / U-Bolts / Springs	Repaired	<input checked="" type="checkbox"/>	California BIT Inspected & Passed	Repaired
<input checked="" type="checkbox"/>	Flatbed Winches – Lubricate and Cycle	Repaired	<input type="checkbox"/>	NOTES:	

**TIRES (in 32nds)**

Axle	Position	TD	Brand	PSI	Position	TD	Brand	PSI
1	LO Front	11	MICH	100	RO Front	10	40K0	100
	LI Front	0	40K0	100	RI Front	10	40K0	100
2	LO Middle	10	40K0	100	RO Middle	9	40K0	100
	LI Middle	10	40K0	100	RI Middle	9	40K0	100
3	LO Rear				RO Rear			
	LI Rear				RI Rear			

**Brakes (Drum in 8ths / ADB in mm)**

Axle	Position	Depth
1	L Front	24/32
	R Front	24/32
2	L Middle	24/32
	R Middle	24/32
3	L Rear	
	R Rear	

Hubo: 334109.3  
 Engine Hrs: \_\_\_\_\_  
 Prot. Time: \_\_\_\_\_  
 Fuel 8ths: \_\_\_\_\_

By signing and dating this form the inspector certifies (i) the accuracy and completeness of the inspection of this vehicle in compliance with all of the requirements of 49 C.F.R. Part 396, and (ii) that the vehicle has passed inspection in accordance with 49 C.F.R. Part 396.17.

Inspection conducted by: [Signature]  
 (Inspector signature)

Inspection Date: 9-10-2024

Print Name: Jonathan Watson

Company Name: TOPEKA TRAILER REPAIR, INC.