

## FMCSA Intermodal Chassis Inspection Form

Date: __/__/____	Location: _____	IEP: _____
Chassis # : _____	VIN # : _____	OWNER: _____
License Plate: _____	Expiration: _____	State Registered: _____

All inspection criteria derived from FMCSA CFR49 Part 396 and Appendix G subpart B

Component/System	OK	Defect	Repair	Description of Defect/Repair
<b>BRAKE SYSTEM</b> ABS    Yes <input type="checkbox"/> No <input type="checkbox"/> ABS System Function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Service brakes – no absence of braking action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect for Cracked, broken, missing, loose, deformed, brake parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
No Audible air leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect brake drums for external cracking or missing pieces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Check and adjust travel on brake chamber - Maximum travel = 2"    Measured Travel		L/F _____	R/F _____	L/R _____    R/R _____
Measure brake lining thickness Minimum Thickness = ¼"    Measured Thickness		L/F _____	R/F _____	L/R _____    R/R _____
Inspect Brake hoses, tubing, air lines, couplings, fittings, gladhands and gladhand seals – NO kinks, or blockages. NO worn; frayed loose hoses or lines. NO hoses in contact with moving parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Drain Air tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Suspension</b>				
Inspect Ubolts; spring hangers; spring assemblies; leaves; torque radius or tracking components; axles or any other axle positioning parts. NO cracked; broken loose or missing parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Coupling Devices</b>				
Inspect Kingpin; upper coupler plate, slider, pintle hook; pintle hook latch; frame member providing support/attachment to pintle hook; fasteners; No broken or cracked components. NO cracked welds or parent metal. NO excessive wear or chipping of kingpin lip	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Locking Devices</b>				
Inspect all twist locks, push pins, handles, and safety devices; NO cracked welds; NO ineffective parts; NO excessively worn, bent; broken or missing parts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Slider Assembly (if equipped)</b>				
Inspect for missing, broken, broken, damaged, binding, inoperative, worn, or cracked parts. NO damage or bends to slider stops. NO elongated slider lock apertures in frame. NO cracked, or improper welds to any components or parent metal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Frame</b>				
Inspect main rails, bolsters, crossmembers, ICC Bumper, Light boxes, mudflap hangers. No cracked welds or parent metal; NO broken, missing loose, sagging parts, no parts bent to affect mating of container to chassis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Landing Gear</b>				
Inspect legs, sandshoes, mounting boxes, braces, cross shaft, and all mounting hardware; Check operation of landing gear in both directions. NO cracked welds or parent metal. NO broken, missing, or loose part or fasteners. All parts function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Electrical</b>				
Inspect seven way, wiring harness, lighting devices and reflectors. No broken, inoperative missing or loose parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Wheels &amp; Rims</b>				
Inspect all wheels, rims spacers and fasteners. NO bent, broken, cracked, improperly seated, sprung or mismatched parts. NO elongated bolt holes or stripped parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Tires</b>				
Inspect all tires for, noticeable leaks, proper mating; separations; cuts through one or more ply of fabric; NO spot on tire with tread depth 2/32" or below when measured in major tread groove Air all tires to 85PSI (+-5PSI)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Lubrication</b>				
Lube all fittings on landing gears, gear boxes, slack adjusters, brake cams, twist locks, pushpins, slider mechanisms and sub-frames, add oil to wheel hubs (if equipped with oil bath bearings)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Documentation/Misc.</b>				
Check to ensure license plate is current, and that license plate, registration and chassis are properly matched. Ensure that current registration and copy of most current FMCSA inspection is in document holder. Update decal on inspection plate and any inspection markings on unit. Ensure unit number is clearly marked and are correct. Ensure that mudflaps. are intact and secured to chassis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Comments</b>				
This unit has been accurately and completely inspected on the date shown and any defective items repaired or replaced as required in 49CFR 396				
Date of Inspection	Company Performing Repairs			
Inspector's Name (Print)	Inspector's Signature			