

FMCSA Intermodal Chassis Inspection Form – Revised 13 December 2021

Date: ___/___/___	Location: _____	IEP: _____
Chassis #: <input style="width: 200px; height: 20px;" type="text"/>	VIN #: <input style="width: 300px; height: 20px;" type="text"/>	OWNER: _____
License Plate: _____	Expiration: ___/___/___	State Registered: <input style="width: 40px; height: 20px;" type="text"/>
Manufacturer _____	Manufacture Year: <input style="width: 60px; height: 20px;" type="text"/>	Refurb - Reman Y N Year <input style="width: 60px; height: 20px;" type="text"/> By _____

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

Component/System	OK	Defect	Repair	Description of Defect/Repair
 BRAKE SYSTEM 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, or loose 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" Initial Inspection	L/F _____	R/F _____	L/R _____	R/R _____
	Final Inspection	L/F _____	R/F _____	L/R _____
Measure brake lining thickness Minimum Thickness = 1/8" Measured Thickness Initial Inspection	L/F _____	R/F _____	L/R _____	R/R _____
	Final Inspection	L/F _____	R/F _____	L/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"/>	
Suspension				
Inspect U-bolts, 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"/>	
Coupling Devices				
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 to any components or parent metal. NO excessive wear or chipping of kingpin lip.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Locking Devices				
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"/>	
Slider Assembly (if equipped)				
Inspect for missing, 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"/>	
Frame				
Inspect main rails, bolsters, crossmembers, Light boxes, mudflap hangers. No cracked welds on any component 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"/>	
Under Ride Guard (ICC Bumper)				
There are no cracks or broken welds to the ICC Bumper or mounts, There are no Missing or loose fasteners on mechanically attached components. No deterioration to the connecting points, i.e. rust holes in the weld or connecting material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Landing Gear				
Check operation of landing gear in both directions. NO cracked welds on any component or parent metal. NO broken, missing, or loose part or fasteners.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical				
Inspect seven way plug, wiring harness, lighting devices and reflectors. No broken, inoperative missing or loose parts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wheels & Rims				
Inspect all wheels, rims spacers and fasteners. NO bent, broken, cracked, or improperly seated parts. NO elongated bolt holes or stripped parts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Tires Radial <input type="checkbox"/> LP Radial <input type="checkbox"/> Bias <input type="checkbox"/>				
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 tubeless tires to 85PSI (+/-5PSI), tube type tires to 90PSI (+/-5PSI), and radials 100PSI(+/-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lubrication				
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"/>	
Documentation/Misc.				
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 on all four sides. Ensure that mudflaps are intact and secured to chassis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments:	
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