FMCSA Intermodal Chassis Inspection Form – Revised 2 August 2017

Date: ____/_____/_____ **Location: _____** **IEP: _____**

Chassis #: | | | | | | | | | | **VIN #:** | | | | | | | | | | | | | | | | | **OWNER: _____**

License Plate: _____ **Expiration: ____/_____/_____** **State Registered:** | |

Manufacturer_____ **Manufacture Year:** | | | | **Refurb Y N Year** | | | |

Size/Type (Circle One): 20-FLB 20-GEN 20-SLD 20-STD 40-EX5 40-EX8 40-GEN 40-SLD 40-STD 45-GEN 45-STD Other: _____

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 ☐ No ☐ ABS System Function	☐	☐	☐	
Service brakes – no absence of braking action	☐	☐	☐	
Inspect for cracked, broken, missing, or loose brake parts	☐	☐	☐	
No Audible air leaks	☐	☐	☐	
Inspect brake drums for external cracking or missing pieces	☐	☐	☐	
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_____ R/R_____
Measure brake lining thickness Minimum Thickness = ¼" Measured Thickness Initial Inspection	L/F_____		R/F_____	L/R_____ R/R_____
Final Inspection	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	☐	☐	☐	
Drain Air tanks	☐	☐	☐	
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	☐	☐	☐	
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.	☐	☐	☐	
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.	☐	☐	☐	
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.	☐	☐	☐	
Frame				
Inspect main rails, bolsters, crossmembers, ICC Bumper, 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	☐	☐	☐	
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.	☐	☐	☐	
Electrical				
Inspect seven way plug, wiring harness, lighting devices and reflectors. No broken, inoperative missing or loose parts.	☐	☐	☐	
Wheels & Rims				
Inspect all wheels, rims spacers and fasteners. NO bent, broken, cracked, or improperly seated parts. NO elongated bolt holes or stripped parts	☐	☐	☐	
Tires Radial ☐ Bias ☐				
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)	☐	☐	☐	
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)	☐	☐	☐	
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.	☐	☐	☐	
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