

ELITE CHASSIS

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FMCSA INTERMODAL CHASSIS INSPECTION FORM

Performed in accordance with U.S. FMCSA Intermodal Chassis Inspection
Requirement of CFR 49 Part 396 and Appendix G, subpart B.

Owner / IEP: _____

Owner Address _____

Chassis Unit #		
Serial #		
License:	State	Lic. Expiration Date
Unit Type #		

COMPONENT	OK	DEFECTIVE ITEMS REPAIRED/REPLACED
BRAKE Service brakes - no absence of braking action Inspect for Cracked, broken, missing, loose deformed, brake components Inspect brake drums for external cracking or missing pieces Check and adjust travel on brake chamber - Maximum travel = 2" Measure Travel - Record Below Measure brake lining thickness - Minimum Thickness - 1/4" Measure Thickness at center Lining firmly attached to the shoe, not saturated with oil or grease.		
AIR SYSTEMS / LINES / HOSES No Audible air leaks; Drain Air Tanks Inspect Brake hoses, tubing, air lines, couplings, fittings, glad-hands and glad hand seals - No kinks, or Blockages, nor bulged or swollen air lines. No worn, frayed, loose or rubbing hoses or lines. No hoses in contact with moving parts.		
SUSPENSION / AXLES Inspect Ubolts; spring hangers; spring assemblies; leaves; torque radius or tacking components, axles or other axle positioning parts. No cracked, broken, loose or missing parts.		
COUPLING / SECUREMENT DEVICES Inspect Fifth wheel Kingpin, upper coupler plate, slider, stops and locks, pintle hood, locking pins, twist locks and safety latches; frame member providing support/attachment to pintle hood; fasteners; No broken or cracked components. No cracked welds. No excessive wear or chipping of kingpin lip		
ELECTRICAL / LIGHTING / CONSPICUITY DEVICES Inspect seven way, wiring harness, lighting devices and reflectors. No broke, inoperative missing or lose Parts. Ensure proper Conspicuity installation.		
FRAME / SUBFRAME / SLIDER ASSEM Inspect main rails, bolsters, crossmembers, ICC Bumper, Light boxes, mudflap hangers. No cracked welds; No broken, missing loose, sagging parts, no parts bent to affect mating of container to chassis Frame members, adjustable axles assemblies (sliding subframes) with locking pins, fasteners attaching any components, all landing gear components, mud flaps		
WHEELS / RIMS Inspect all wheels, rims, spacers and fasteners, No missing parts (clamps, nuts, studs, etc.), No bent, broken, cracked, improperly seated sprung or mismatched parts. No elongated bolt holes or stripped parts		
LUBRICATION Lube all fittings on landing gears, gear boxes, slack adjusters, brake cams, twist locks, pushpins, slider mechanisms and sub-frame, add oil to wheel hubs (if equipped with oil bath bearings)		
DOCUMENTATION & DECALS Ensure license plate is current, and that license plate, registration and chassis are properly matched. Ensure that current registration and copy of most current FMSCA 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 mud flaps are intact and secured to chassis.		
TIRES Inspect all tires for noticeable leaks, proper mating, separations, cuts to ply or fabric; No spot on tire with tread depth 2/32" or below when measured in major tread groove Air tires to recommend air pressure.		

POSITION	PSI	RECAP/OEM	/32
L.O. FRONT			
L.I. FRONT			
L.O. REAR			
L.I. REAR			
L.O. CENTER			
L.I. CENTER			

BRAKE STROKE			
LF		RF	
LR		RR	
LC		RC	

POSITION	PSI	RECAP/OEM	/32
R.O. FRONT			
R.I. FRONT			
R.O. REAR			
R.I. REAR			
R.O. CENTER			
R.I. CENTER			

This unit has been accurately and completely inspected on date below and any defective item repaired or replaced as required by CFR 49 Part 396 and Appendix G, subpart B; All parts function properly.

NAME OF COMPANY PERFORMING REPAIRS ELITE CHASSIS	DATE OF INSPECTION
INSPECTOR'S NAME (PRINT)	INSPECTOR'S SIGNATURE