



Unit #		Date:
Liftgate Manufacturer		Inspector Name:
Liftgate Serial #		Inspector Signature:
Liftgate Model #		Name of Inspection Facility:
Capacity #		

OK, A Adjustment Required, X Follow up needed, N Not Applicable

LIFTGATE - GENERAL INSPECTION	CODE	Initial	COMMENTS
Check master disconnect for proper operation			
Open and close liftgate. Observe for correct operation			
Check proper operation of torsion spring - open and close			
Verify the liftgate opens at 4 seconds or longer			
Raise and Lower liftgate. Observe for correct operation			
Ensure power unit mounting is secure			
Inspect for hydraulic leaks. - Note all deficiencies			
Inspect all hydraulic fittings, connections, hoses, seals, cylinders for leaks			
Check wiring for loose connections and corrosion - Note all deficiencies			
Check switches, circuit breaker, ground straps for proper operation			
Check batteries for charge, voltage, corrosion - Note all deficiencies			
Check AMP draw on Motor			
Power wash liftgate annually, Note: a greater frequency is recommended for vehicles operating in areas where deicing products are used			
Inspect platform and rails for any physical damage, twists, bends, spreading			
Inspect chain for twists, kinks, damaged links - Note all deficiencies			
Inspect wear pads and brackets and hinges			
Inspect for worn bushings, bearings, rollers, sprockets - Note all deficiencies			
Inspect cable pulleys and cables - Note all deficiencies			
Inspect for missing or loose fasteners, roll pins, zerks fittings			
Check operation of the Load Safety Device - (refer to Manufacturer's instructions)			
Inspect for broken welds - Note all deficiencies			
Grease all zerk fittings			
Lubricate chain, travel lock springs, hinge and pivot points following Manufacturers instructions			
Lubricate all electronic connections with dielectric grease			
Inspect hydraulic fluid level in reservoir - top up if required			
Touch up paint - rails and fences where required.			
Inspect for missing or damaged decals (Capacity, No-Zone, etc).- replace as required			
Hydraulic Fluid change (annual)			