Appendix J: Periodic Inspection Report for Aerial Lifts
(By Plant Engineering Division Hoisting and Rigging Inspector)

PERIODIC INSPECTION REPORT FOR AERIAL LIFTS			
Inspector:		Date:	
Equipment:		Accept	Reject
Location:			
AERIAL LIFT GENERAL APPEARANCE	load ratings chart; proper placarding of controls; working gauges; operator's manual; guard rails; gates; frame rails for weldment breaks; cut or worn tires; structural damage to equipment		
AERIAL LIFT CARRIER	hour meters; all fluid levels in engine; transmission; radiator; belts; batteries; electrical system; caster swivel wheel assemblies		
CARRIER DRIVE TRAIN	front and rear axles for leaks; springs; brake system; steering system; positive lock on brake		
HYDRAULIC PRESSURES	check and set pressure readings to manufacture's specifications		
OUTRIGGER	hydraulic leaks; floats; pins and keepers; holding valves; upper and lower operating controls		
SCISSOR HYDRAULIC BOOM	leaks; boom travel; hinge & cylinder pins; wear / roller pads; hydraulic hose reel and welds for cracks		
LATTICE FRAME	frame lacing;.structure; limit switches; stops		
WIRE ROPE AND SHEAVES	sheaves; hoist rope; swivels; rope reeving; rope anchoring		
MAIN & EXTENDING PLATFORM CHAINS	chain condition; sprockets; brakes; bolts; shafts; floor condition; latches; cables		
BOOM HOIST	hydraulic leaks; wire rope ends; rope anchoring; brakes; clutches; controls		
COUNTER WEIGHT	mounting bolts		
SAFETY ITEMS	emergency stops; down controls; warning lights; back-up alarms; level indicator and tilt sensors; load indicator; load charts; all lights; horn		

Safety Hazard Deficiencies (or other comments): . . . . . .