Appendix E: Frequent Inspection Guide for Aerial Lifts

Frequent Inspection Guide for Aerial Lifts
(Daily or Before Each Use)

Equipment:	Location:
Operator:	Date:

Instructions:

(1) Use this guide for frequent inspections (before, during, and after operation) of BNL aerial lifts.

(2) This guide can be used to document safety deficiencies found during the inspections.

(3) Operator must be qualified to operate equipment and have a current BNL *Safety Awareness Certificate (SAC Card)*.

(4) Safety harness or body belt must be WORN during operations

(5) If any malfunction or unusual noises occurs, STOP using the equipment and CONTACT SUPERVISOR IMMEDIATELY

AERIAL LIFT GENERAL APPEARANCE	load rating chart; proper placarding of controls; working gauges; operators manual; guard rails; gates; frame rails for weldment breaks; cut or worn tires; structural damage to equipment
AERIAL LIFT CARRIER	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
OUTRIGGER	hydraulic leaks; floats; pins and keepers; holding valves; upper and lower operating controls
HYDRAULIC BOOM	leaks; boom travel; hinge pins; wear/roller pads; hydraulic hose reel and boom for cracks
LATTICE FRAME	frame lacing; structure; limit switches; stops
WIRE ROPE AND SHEAVES	sheaves; hoist rope; swivels; rope reeving; rope anchoring
PLATFORM FALLING CHAINS	chain condition; sprockets; brakes
BOOM HOIST	hydraulic leaks; wire rope ends; rope anchoring; brakes; clutches; controls
COUNTER WEIGHT	mounting bolts
SAFETY ITEMS	back-up alarms; level indicator; load indicator; load charts; all lights; horn

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