

EASTERN MICHIGAN UNIVERSITY

Daily Aerial Lift Inspection Checklist

All checks must be completed before operation of the aerial lift. This checklist must be used at the beginning of each shift or after six to eight hours of use.

MANUALLY PROPELLED LIFT _____ SELF PROPELLED LIFT _____
LIFT MODEL NUMBER _____ SERIAL NUMBER _____

INITIAL	DESCRIPTION
_____	Perform a visual inspection of all aerial lift components, i.e. missing parts, torn or loose hoses, hydraulic fluid leaks, etc. Replace as necessary
_____	Check the hydraulic fluid level with the platform fully lowered.
_____	Check the tires for damage. Check wheel lug nuts for tightness.
_____	Check the hoses and the cables for worn areas or chafing. Replace if necessary.
_____	Check for cracked welds.
_____	Check the platform rails and safety gate for damage.
_____	Check for bent or broken structural members.
_____	Check the pivot pins for security.
_____	Check that all warning and instructional labels are legible and secure.
_____	Inspect the platform control. Ensure the load capacity is clearly marked.
_____	Check for slippery conditions on the platform.
_____	Check the hydraulic system pressure (See manufacturer's specifications). If the pressure is low, determine the reason and repair in accordance with accepted procedures as outlined in the service manual.
_____	Check the base controls for proper operation. Check switches and push buttons for proper operation.
_____	Check the platform controls for proper operation. Check all switches and push buttons, as well as ensuring that the drive controller returns to neutral.

DATE _____ INSPECTED BY _____