

EASTERN MICHIGAN UNIVERSITY

Semi-Annual Aerial Lift Inspection Checklist

All checks must be completed before operation of the aerial lift. This checklist must be used at six month intervals or every 500 hours, whichever occurs first.

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

INITIAL

DESCRIPTION

_____ Perform all checks listed on Daily and Weekly and Monthly and Quarterly Inspection Checklists.

_____ Have a hydraulic fluid sample analyzed at a test laboratory. Comply with the test results and recommendations.

IMPORTANT: If Hydraulic Fluid Has Been Regularly Maintained It Should Only Require Changing Once Every Year Depending On Maintenance, Temperature, Application, Duty Cycle, And Atmospheric Conditions.

_____ Check the operation speeds to ensure they are within specified limits (see manufactures specifications).

_____ Check the emergency lowering system.

_____ Clean and lubricate all push button switches with dry lubricant and ensure that the switches operate freely in all positions.

_____ Inspect the platform structure for damage and condition of welds.

_____ Check the tightness of the platform frame and the linkage pins.

_____ Check the overall platform stability

_____ Check the electrical mounting and hardware connections for security.

_____ Replace the filter element.

_____ Check the king pins for excessive play.

DATE _____ INSPECTED BY _____