

Coates Inspection Checklist							
Boom Lift (Electric or Internal Combustion)							Photos
See Boom Lift Photo Log for required pictures				Asset # 1067023			
General Information: *** Copy Data Plate information in this section *** <div style="display: flex; justify-content: space-between;"> <div> Make/ Model <u>JLG 450AJ</u> Year <u>2011</u> Serial Number <u>300145806</u> </div> <div> Engine / Motor - Make / Model <u>Perkins / Unknown</u> Engine Serial Number <u>Unknown</u> Meter Reading <u>3077</u> </div> </div>							<input type="checkbox"/> Data Plate
Comments: Disposal due to age - Radiator is split and needs to be replace unknown if there are other issues with the engine Engine runs well and is not blowing smoke no water in the sump - overall the machine is fair condition for its age Unit has has minor oil leaks on Pump, Hyd hoses - Basket tilt cylinder leaking, one drive Hub leaking - slew motor leaking - jib bushes are noisy							
Features: <div style="display: flex; justify-content: space-between;"> <div> Drive Syatem 2WD <input type="checkbox"/> 4WD <input checked="" type="checkbox"/> </div> <div> Max Lift Height _____ Platform size (L x W) <u>1800mm x 730mm</u> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> AC Chord to Basket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Air to Basket <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Does Basket Rotate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Knuckle Boom <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Straight Boom <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> <div> Battery Charger <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Generator <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Outriggers <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Extendable axles <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Articulating Jib <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> </div>							4-Corner Photos <input type="checkbox"/> Left-Front Corner <input type="checkbox"/> Left-Rear Corner <input type="checkbox"/> Right-Front Corner <input type="checkbox"/> Right-Rear Corner <input type="checkbox"/> Damage <input type="checkbox"/> Damage <input type="checkbox"/> Damage
Overall Appearance: <div style="display: flex; justify-content: space-between;"> <div> Control Station/Operator Station <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Sheet metal/Fiberglass Condition <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Paint <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Lights <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor </div> <div> _____ Engine cover panel and Tank side cover in poor condition </div> </div>							
Control Station <div style="display: flex; justify-content: space-between;"> <div> Operates Operator Controls: Platform <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Operator Controls: Ground <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Gauges Operational? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A </div> <div> Comments: <u>All boom functions operate correctly from both Ground and basket controls</u> </div> </div>							<input type="checkbox"/> Hour Meter <input type="checkbox"/> Ground Controls <input type="checkbox"/> Basket Controls <input type="checkbox"/> Guages <input type="checkbox"/> Damage <input type="checkbox"/> Damage
Engine or Electric Motor: <div style="display: flex; justify-content: space-between;"> <div> Power: Diesel <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Dual Fuel <input type="checkbox"/> Electric <input type="checkbox"/> Does it start? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did it need to be jumped? <input type="checkbox"/> Yes <input type="checkbox"/> No Acceptable Power <input type="checkbox"/> Yes <input type="checkbox"/> No Unusual Noises <input type="checkbox"/> Yes <input type="checkbox"/> No </div> <div> Comments: <u>Engine runs fine - requires a new radiator - split in radiator</u> <u>rear main seal has minor leak other minor oil leaks on engine</u> </div> </div>							<input type="checkbox"/> Right Side hood open <input type="checkbox"/> Left Side hood open
Hydraulics <div style="display: flex; justify-content: space-between;"> <div> Operates Pump <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Hoses <input type="checkbox"/> Yes <input type="checkbox"/> No Cylinders <input type="checkbox"/> Yes <input type="checkbox"/> No Drive Motors <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Brakes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Parking Brakes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> <div> Leaks Minor leak on pump - minor leaks from solenoid bank some hoses are leaking - most have cracking on outer cover Basket tilt cylinder leaking - others look ok RHR drive hub leaking oil </div> </div>							<input type="checkbox"/> Pump <input type="checkbox"/> Cylinders <input type="checkbox"/> Drive Motor <input type="checkbox"/> Damage <input type="checkbox"/> Damage <input type="checkbox"/> Damage
Chassis: <div style="display: flex; justify-content: space-between;"> <div> Frame Condition <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Mast/ Boom Sections <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Boom Extension Wear Guides <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Basket Condition <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Outriggers and Pads Condition <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Rotational Gear Condition <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Extendable Axle <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor Turn Table Bearing Play <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor </div> <div> Inoper <input type="checkbox"/> Missing <input type="checkbox"/> N/A Comments: <u>Slew mortor leaking</u> </div> </div>							<input type="checkbox"/> Rotational Gear <input type="checkbox"/> Boom (Extended) <input type="checkbox"/> Basket
Tire Condition: <div style="display: flex; justify-content: space-between;"> <div> Left - Front Brand- Outrigger _____ Size- <u>33X15.50-16.5</u> Condition- Fair </div> <div> Left - Rear Brand- - Outrigger _____ Size- <u>33X15.50-16.5</u> Condition- Poor </div> <div> Right- Front Brand- Outrigger _____ Size- <u>33X15.50-16.5</u> Condition- Fair </div> <div> Right - Rear Brand- Outrigger _____ Size- <u>33X15.50-16.5</u> Condition- Fair </div> </div>							Tire pictures at a 45 degree angle showing the tread and side walls <input type="checkbox"/> Left-Front <input type="checkbox"/> Left-Rear <input type="checkbox"/> Right-Front <input type="checkbox"/> Right-Rear