

Preventive Maintenance and Inspection Checklist

Vehicle No. VIN# DJ265083 Location Cate Yara Date 8-11-2026
 Service Request # 979192 Model # AA755 Serial # 09128Z7078
 Odometer 62660 Hours Meter — Inspector Qny

Perform all inspections, adjustments, repairs, and lubrication according to Altec specifications in the Maintenance Manual. Refer to any MABs, CSNs, or other applicable documents provided by Altec for servicing the unit.

If tracking PTO hours using an approved method or device, follow the recommended hourly maintenance intervals. If performing maintenance based upon a calendar-based schedule, follow the recommended monthly intervals. The required items apply to both tracking methods.

Intervals

- ☒ Prior to placing the unit in service
☒ 1,000 PTO hours/1 year
☐ 85 PTO hours/1 month
☐ 2,000 PTO hours/2 years
☐ 500 PTO hours/6 months
☐ Required maintenance

Symbols

✓/O = Okay or completed
 U = Unsafe to operate

C = Corrected by inspector
 N/A = Not applicable

R = Repair or replacement required

Prior to Placing Unit in Service	
Perform the Daily Preoperational Inspection (refer to the Operator's Manual)	Rotation Bearing
	Turntable tilt measurement ² : <u>070</u>
Hydraulic Reservoir and System	
Check oil and collect oil sample for analysis ¹	
85 PTO Hours/1 Month	
Perform the Daily Preoperational Inspection (refer to the Operator's Manual)	Boom tip no leaks
	Fiberglass Boom(s)
General Condition	Upper boom (condition, clean)
Clean debris from turntable, cylinders, boom tip	Lower boom (condition, clean)
Compensating link slide pads and surfaces	Lubrication
Hydraulic Reservoir	Rotation bearing ball race
Oil level	Lower boom lift cylinder pivot bearings
Hydraulic System	Upper boom lift cylinder pivot bearings
Pedestal no leaks	Rotation pinion and bearing gear teeth
Turntable no leaks	Self-aligning bearings on the compensating link
Elbow no leaks	
500 PTO Hours/6 Months	
Perform the 85 hour/1 month inspection	Drive line
PTO	Noise level
Operation, noise level, no leaks	No leaks
Mounting cap screws secure	Unit Mounting
Supplemental Brake Lock	Subbase mounting (fasteners secure, welds intact, no cracks)
Operation (holding, no bleed-off)	
Chassis Underside	Subbase structure (welds intact, no cracks)
Hoses (routing, condition)	Boom rest (welds intact, no deformation or cracks)
Exhaust shields	Pedestal mounting (fasteners secure, welds intact, no cracks)
Pump	
Mounting cap screws secure	Utility body mounting (cap screws secure, welds intact, no cracks)
4-bolt flange cap screws secure	

☒	Fiberglass fasteners secure	☒	Placards (condition, readable)
☒	Fiberglass (condition, clean)	☒	Hoses (routing, not pinched or pulled, no leaks)
☒	Jam nuts on leveling turnbuckles (in place, secure)	☒	Lanyard attachment secure
☒	Leveling rod/cables (date _____)	☒	Covers in place
☒	Cable keeper (in place, secure)	Platform Rotator	
☒	Hose assembly (no leaks, securely attached to tension rod)	☒	Operation
☒	Tension rod (securely attached, tightened)	☒	Pivot pin or cap screw (looseness, nut secure)
☒	No leaks	☒	Rotary actuator (condition, no leaks)
☒	Covers in place	☒	Pivot bearings
☒	Upper boom restraint (condition, operation)	Upper Controls	
☒	Upper boom stow pad (condition, in place)	☒	Operation (metering, proper direction, no leaks)
☒	Boom tip weldment (welds intact, no deformation or cracks)	☒	Emergency stop operation
☒	Boom tip fasteners secure	☒	Mechanical linkage (operation, adjustment)
☒	Remove any debris from inside upper boom	☒	Single handle control isolating links (condition, clean)
Compensating Link		☒	Interlock linkage (condition, adjustment)
☒	Pivot pin attaching upper boom drive mechanism (condition, cap screw secure and lockwired, retaining rings in place)	☒	Blocking section of upper control valve (operation, no leaks)
☒	Pins (condition, looseness)	☒	Placards (condition, readable)
☒	Hoses securely attached	Tools at Platform	
Upper Boom Lift Cylinder		☒	Quick disconnects (condition, operation, no leaks)
☒	Cylinder attachment pins (condition, cap screws secure and lockwired, retaining rings in place)	☒	Quick disconnect dust caps (condition, in place)
☒	Pivot bearings secure within cylinder eyes	☒	Hoses (routing, condition, no leaks)
☒	Operation, no leaks	Material Handling Package	
☒	Holding valves (operation, no leaks)	☒	Fiberglass condition
☒	Chromed rod condition	☒	Bracket and mounting pins condition
Elbow		☒	Sheave (condition, turns freely)
☒	Elbow pin (condition, cap screws secure and lockwired, spacer tube and rollpin in place)	☒	Sheave pin and retainer secure
☒	Upper boom drive mechanism (condition, cap screws secure and lockwired, rollpin in place)	☒	Placards (condition, readable)
☒	Cover (in place, condition)	☒	Jib operation (tilt and extension)
☒	Hoses (routing, condition, no leaks)	☒	Jib cylinders (condition, no leaks, chromed rod)
☒	Lower scissor link anchor pin (condition, cap screws secure and lockwired, rollpin in place)	☒	Winch mounting (cap screws secure, welds intact, no deformation or cracks)
☒	Eccentric bushings (cap screws and rollpins in place)	☒	Winch motor mounting cap screws
☒	Leakage monitor system test receptacle condition	☒	Winch brake operation
Platform		☒	Gearbox outboard bearing secure
☒	Mounting secure (bracket, pins and fasteners)	☒	Winch rope (condition, anchor point secure)
☒	Platform mounting cap screws secure	☒	Control valve (condition, operation, no leaks)
☒	Platform (condition, clean)	☒	Winch cover (condition, in place)
☒	Platform angle (leveling system tension)	☒	Hoses (routing, condition, no leaks)
☒	Liner (condition, clean, fasteners secure)	☒	Winch line/hook condition
		Lubrication	
		☒	Leveling cables
		☒	Compensating link slide pads
		☒	Interlock linkage
		☒	Upper control mechanical linkage
		☒	Winch gearbox outboard bearing

Hydraulic Reservoir		☒ Placards (condition, readable)	
☒	Mounting (cap screws secure, welds intact, no cracks)	Turntable	
☒	No leaks	☒	Structure (welds intact, no deformation or cracks)
☒	Shutoff valves fully open	☒	Boom pin and retainers secure
☒	Drain water from bottom	☒	Lift cylinder pivot pin and retainers secure
Filters		☒	Leveling system split sheave (cap screws secure and lockwired)
☒	Change return line filter	☒	Hoses and tubes (routing, condition)
☒	Change pilot line filter	☒	No leaks
☒	Change purge line filter	☒	Placards (condition, readable)
Outriggers		☒	Rotary joint mounting cap screws secure
☒	Mounting (welds intact, no deformation or cracks)	☒	Boom stow valve (operation, condition, no leaks)
☒	Machine/ground level functions selector valve (operation, no leaks)	Rotation Bearing and Gearbox	
☒	Two-speed throttle switch operation	☒	Gearbox mounting cap screw visual inspection
☒	Interlock system operation	☒	Eccentric ring lock (in place, secure)
☒	Operation (holding without drift, no leaks)	☒	No leaks
☒	Structures (welds intact, no deformation or cracks)	☒	Pinion gear teeth
☒	Pins and retainers secure, retaining cap screws secure	☒	Rotation bearing gear teeth condition
☒	Motion alarm	☒	Pinion to rotation bearing gear backlash
☒	Hoses and tubes (routing, condition)	☒	Gearbox internal lost motion
☒	Placards (condition, readable)	☒	Operation (smoothness, noise level)
☒	Control valves (operation, leaks)	☒	Rotation bearing cap screw visual inspection
Lower Tools Circuit		☒	Rotation bearing inspection and measurement [after 0.050" (1.27 mm) increased wear from initial measurement] ²
☒	Operation, no leaks	Lower Boom Lift Cylinder	
☒	Hoses (routing, condition)	☒	Pivot bearings secure within cylinder eyes
☒	Quick disconnects (condition, operation, dust caps)	☒	Pin retainers secure
Hydraulic System Pressure		☒	Operation, no leaks
☒	Main system pressure <u>2000 psi</u>	☒	Holding valves (operation, no leaks)
☒	Standby pressure <u>350</u>	☒	Chromed rod condition
☒	Tool system pressure <u>2000</u>	Lower Boom	
☒	Pilot system <u>350</u>	☒	Structure (welds intact, no deformation or cracks)
☒	Unloading valve - accumulator model _____	☒	Lift cylinder pivot pin and retainers secure
Lower Controls		☒	Slide bearing nuts and cap screws secure
☒	Placards (condition, readable)	☒	Fasteners secure
☒	Engine start/stop switch operation	☒	Boom angle indicators
☒	Emergency lowering DC pump switch operation	☒	Insulator fasteners secure
☒	Lower/emergency stop/upper control operation	☒	Insulator (condition, clean, undamaged)
☒	Lower control valve (operation, no leaks)	☒	Leveling rods/cables (date _____)
Pedestal		☒	Jam nuts on leveling cables turnbuckles (in place, secure)
☒	Structure (welds intact, no deformation or cracks)	☒	Cable keeper (in place, secure)
☒	Hoses and tubes (routing, condition)	☒	Remove any debris from inside lower boom
☒	No leaks	☒	Lifting eye (welds, hardware)
☒	Rotary joint drive pin (condition, in place)	Upper Boom	
☒	Slip ring mounting cap screws secure	☒	Structure (welds intact, no deformation or cracks)
☒	Throttle circuit (hydraulic swivel mounting bracket and drive bracket secure)		