

#07293F ~~#07293F~~ 2005 GMC/ALTEC AM

Preventive Maintenance and Inspection Checklist

Vehicle No. #VIN 5E507393 Location Cate Yard Date 8-11-2026
 Model Number Am 55 E Serial Number 1105 Dm0957
 Odometer 151012 Hours Meter — Inspector Qm

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 you are tracking PTO hours utilizing an approved method or device, follow the recommended hourly maintenance intervals, or if you are performing maintenance based upon a calendar-based schedule, follow the recommended monthly intervals. The required items apply to both interval-tracking systems.

Intervals

- ☐ Prior to placing unit in service
☒ 1,000 PTO hours/1 year
☐ Required maintenance
- ☐ 85 PTO hours/1 month
☐ 2,000 PTO hours/2 years
- ☐ 500 PTO hours/6 months
☐ 4,000 PTO hours/4 years

Symbols

✓ = 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>0.069"</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)	Hydraulic Reservoir ☒ Oil level
Covers/Placards	
☒ Condition, in place	☒ Lower boom cylinder spherical bearings
500 PTO Hours/6 Months	
☒ Perform the 85 hour/1 month inspection	Lower Tools Circuit
Hydraulic Reservoir/Pump/PTO	
☒ No leaks, mounting, cap screws secure	☒ Operation, no leaks ☒ Tool couplers (condition, operation, dust caps)
Unit Mounting	
☒ Subbase mounting/structures (fasteners secure, welds intact, no cracks)	☒ Pump compensator (____ psi)
☒ Pedestal mounting (welds intact, no cracks)	☒ Pilot pressure (<u>325</u> psi)
☒ Boom rest (welds intact, no cracks)	☒ Standby pressure (<u>350</u> psi)
	☒ Tool system pressure <u>2000</u> psi
Filters	
☒ Change return line filter	Lower Controls
Outriggers	
☒ Mounting/structures (welds intact, no deformation or cracks)	☒ Operation, no leaks ☒ Engine start/stop/DC pump operation ☒ Upper/lower/emergency stop control operation
☒ Motion alarm	Pedestal
☒ Interlock system operation	☒ Structure (welds intact, no deformation or cracks)
☒ Operation (holding without drift, no leaks)	☒ No leaks
☒ Pins and retainers secure	☒ Rotary joint/slip ring mounting cap screws (secure), restraint bracket (secure)

Turntable			Leveling rods and chain (condition, turnbuckles lockwired, leveling slide in place)
	Structure (welds intact, no deformation or cracks)		
	Boom pin and retainers secure		No leaks
	Hoses and tubes (routing, condition, no leaks)	Upper Boom Tip	
Rotation Bearing and Gearbox			Structure (welds intact, no deformation or cracks)
	Motor mounting cap screws secure		Boom tip pin (secure, condition)
	Eccentric ring lock in place and secure		Mounting cap screws (torque)
	Operation (smoothness, noise level, no leaks)	Platform	
	Rotation bearing/pinion gear teeth		Mounting secure (bracket, pins, and fasteners)
	Gearbox internal lost motion		Platform (condition, clean)
	Rotation bearing inspection and measurement (after 0.050" increased wear from initial measurement) ²		Lanyard attachment cap screws (secure)
	Rotation bearing cap screw visual inspection		Mounting structures (welds intact, no deformation or cracks)
	Rotation gearbox mounting cap screw visual inspection	Material Handling Package	
Lift Cylinder			Jib/sheave (condition, turns freely)
	Pivot bearings secure within cylinder eyes		Jib/sheave pins (condition, operation)
	Pivot pins and retainers secure		Jib tilt/extension cylinder (leaks, chromed rod, retainers)
	Operation, no leaks		Jib tilt cylinder mounting bracket cap screws (torque)
	Chromed rod (condition)		Jib/winch structures (welds intact, no deformation or cracks)
Lower Boom			Mounting pins, fasteners and retainers (secure)
	Structure (welds intact, no deformation or cracks)		Gearbox outboard bearing (secure)
	Fasteners secure		Operation, no leaks
	Insulator fasteners (secure)		Winch line/hook (condition)
	Insulator (condition, clean, undamaged)		
	Leveling rods/chain (condition, turnbuckles lockwired)	Upper Controls	
	No leaks		Operation (metering, proper direction, no leaks)
Elbow			Interlocks (operation)
	Leveling shaft retainers		Emergency stop (operation)
	Upper boom drive mechanism pins (retainer condition, cap screws secure)		Tool couplers (condition, operation, dust caps)
	Hoses (routing, condition, no leaks)		Lower control override
	Thrust plate cap screws (secure)		Single handle control isolating links (condition, clean)
			Control valve handle covers (in place, condition)
Upper Boom Cylinders		Lubrication	
	Pin retainers (secure)		Outrigger inner leg outer surface
	Operation, no leaks		Valve spools
	Chromed rod (condition)		Rotation bearing/pinion gear teeth
Upper Boom			Rotation bearing ball race
	Upper boom to weldment cap screws (secure)		Rotation gearbox, output shaft upper bearing
	Fiberglass (condition, clean, undamaged)		Upper/lower boom leveling chains
	Structures (welds intact, no deformation or cracks)		Single handle control linkage pivots only
Required Maintenance (Regardless of Hours)			
Annual Testing			Dielectric test single handle control(s)
	Dielectric test unit		Atmospheric vents (visually inspect all, verify operation on Category A units)
	Dielectric test platform liner(s)		