

LGMG Multi-Point Lift Inspection (MLI) – Slab Scissor



Serial Number:

Model:

Hour-meter:

Date:

Inspector Name:

■ Good Quality

■ Potential Later

■ Unacceptable

** The Owner must perform an Annual Machine Inspection of this machine no later than 13 months from the date of the prior Annual Machine Inspection. This Annual Machine Inspection is to be performed by a mechanic qualified on the specific make and model of MEWP. **

Platform Assembly	Power System	Function and Controls	
Platform installed & secure	Correct batteries installed	All joystick/toggle controls return to "off" or neutral position when released	
Entry gate installed & latches.	Battery fluid levels correct	Detents properly lock controls in place. Check condition of control enclosures and protective boots/guards.	
Extend deck properly installed & functions. Locks at full extension & retraction.	Batteries accept charge	Emergency stop switches at the ground & platform control stations arrest all platform movements	
Platform guardrails & floor in place, secure & undamaged.	Battery charger scrolls through diagnostics when plugged in	Lift, drive & speed cut-outs operation	
Platform roll pins installed properly. Fold-down rails installed properly. No loose or missing parts.	Hydraulic/Electrical System		
Scissor Arms			
Scissor arms free of damage, cracks and distortion.	All cylinders free of leaks and damage.	Manual descent/auxiliary power system operation	
Safety prop installed & operational	All areas around hydraulic components free of oil, no evidence of leaks	Function enable system operation	
Visually inspect all nuts, bolts, shafts, shields, bearings, & locking devices for proper installation, tightness, excessive wear, cracks or distortion.	Hydraulic filter clean	Brakes operation	
Cylinder pins, bearings & attaching hardware secure, undamaged. No excessive wear.	Hydraulic oil level in tank and torque hubs correct	General	
Arm pins, bearings, and attaching hardware secure, undamaged, no excessive wear.	Hydraulic tank cap tight & vent open	Paint and overall appearance	
Chassis			
Wheel rim nuts torqued	All hydraulic fittings & lines secure, free of damage and leaks.	Inspect general structural condition including all welds.	
Tires free of gouges and excessive wear.	All electrical connections tight, no corrosion or abrasions.	Grease and lubricate per Service & Maintenance Manual.	
Steer, drive & axle components secure & undamaged.	Instruments, switches, gauges, horn & lights operate.	Drive & operate machine to test all machine functions.	
Hydraulic tray & battery/engine compartment covers, open & latch properly.	All hydraulic pressures properly adjusted	Comments:	
Pothole Protection system deploys & retracts.	Testing		
Static strap is in place.	Software Update		
	Overload Test		
	Weight Calibration		