



LGMG ANNUAL MEWP MULTI-POINT INSPECTION FORM (MLI)

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.

SERIAL NUMBER: _____ MACHINE MODEL: _____ HOUR METER READING: _____
 PREVIOUS INSPECTION DATE _____ PRODUCT OWNER NAME: _____ PRODUCT OWNER ADDRESS: _____

CHECK EACH ITEM BELOW THAT INDICATES THE APPROPRIATE SPACE AS EACH ITEM HAS BEEN PERFORMED. IF THE ITEM IS FOUND TO BE NOT APPLICABLE, DESCRIBE EACH DISCREPANCY IN THE COMMENT BOX LOCATED AT THE BOTTOM OF THE CHECK LIST. USE ADDITIONAL PAPER IF NECESSARY. IMMEDIATE ACTIONS MUST BE TAKEN TO CORRECT ALL NOT APPLICABLE DISCREPANCIES. THE OWNER SHALL NOT PLACE THE MACHINE IN SERVICE UNTIL ALL DISCREPANCIES HAVE BEEN CORRECT AS DESIGNED.

	Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE					Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE						
	Y	N	C	NA		Y	N	C	NA			
CONTROLS AND FUNCTIONS					ALL CONTROLS RETURN TO NEUTRAL/OFF POSITION WHEN RELEASED	POWER SYSTEM					ENGINE IDLE, THROTTLE & RPM SET AS DESIGNED	
					VERIFY DETENTS LOCK PROPERLY IN NEUTRAL/OFF POSITION. CONFIRM CONDITION OF CONTROL ENCLOSURES & PROTECTIVE BOOTS/GUARDS.						BATTERY FLUID LEVELS CORRECT	
					FOOTSWITCH OPERATES AS DESIGNED. (SHUTS OFF FUNCTION WHEN RELEASED)						BATTERY CHARGER SCROLLS THROUGH DIAGNOSTICS WHEN PLUGGED IN	
					EMERGENCY STOP SWITCHES AT THE GROUND & PLATFORM CONTROL STATIONS ARREST ALL PLATFORM MOVEMENT.						BATTERIES ACCEPT CHARGE	
					ALL FUNCTION & SPEED CUT-OUTS OPERATING AS DESIGNED.						AIR & FUEL FILTER CLEAN	
					MANUAL DESCENT SYSTEM AND/OR AUXILIARY POWER SYSTEM OPERATES AS DESIGNED.						FUEL, COOLANT & ENGINE OIL LEVEL AT FACTORY SPECS	
					TOWER BOOM SYNCHRONIZATION AND SEQUENCE SYSTEM OPERATES AS DESIGNED.						FUEL CAP TIGHT & VENT OPEN	
					CAPACITY INDICATOR SYSTEM OPERATES AS DESIGNED						EXHAUST SYSTEM FREE OF LEAKAGE	
					BRAKES OPERATE AS DESIGNED		PLATFORM ASSEMBLY	Y	N	C	NA	Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE
					MACHINE CONTROLS OPERATE AS DESIGNED AT PLATFORM & GROUND CONTROL STATIONS. (LIFT, SWING, DRIVE, TELESCOPE, ETC)							PLATFORM INSTALLED & SECURED. MOUNTING HARDWARE FREE OF DAMAGE & SECURE. GATE OPENS & LATCHES PROPERLY
COMMENTS:										PLATFORM GUARDRAILS AND FLOOR IN PLACE, SECURE AND LATCHES PROPERLY.		
HYDRAULIC/ELECTRICAL SYSTEM					ALL CYLINDERS FREE OF DAMAGE, NO EVIDENCE LEAKS	BOOM/SCISSOR ASSEMBLY					Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE	
					ALL AREAS AROUND COMPONENTS (PUMP, OIL LINES, RESERVOIR) FREE OF OIL, NO SIGNS OF LEAKS						BOOM/SCISSOR SECTIONS FREE OF DAMAGE, DISTORTION & EXCESSIVE WEAR.	
					HYDRAULIC OIL FREE OF CONTAMINANTS, HYDRAULIC FILTER CLEAN.						ALL NUTS, BOLTS, PINS, SHAFTS, SHEILDS, BEARINGS, WEAR PADS, LOCKING DEVICES, CHECKED FOR PROPER INSTALLATION, NO EXCESSIVE WEAR, CRACKS OR DISTORTION	
					HYDRAULIC LEVEL IN TANK & TORQUE HUBS PLACED AS DESIGNED						INSPECT ALL SHEAVES, SHEAVE PINS AND BEARINGS FOR PROPER INSTALLATION, SECURE, NO EXCESSIVE WEAR, CRACKS OR DISTORTION	
					HYDRAULIC TANK CAP TIGHT & VENT OPEN						BOOM/SCISSOR CHAINS AND CABLES ARE FREE OF DAMAGES, PROPERLY INSTALLED, PROPERLY TORQUED & PROPERLY LUBRICATED	
					ALL HYDRAULIC FITTINGS & LINES SECURE, FREE OF DAMAGE, CHAFING AND LEAKAGE.						POWERTRACK IS FREE OF DAMAGE, DISTORTION & EXCESSIVE WEAR. CABLES/HOSES ARE PROPERLY ROUTED, NO CHAFING OR LEAKAGE	
					ALL ELECTRICAL CONNECTIONS TIGHT, NO CORROSION OR ABRASIONS.		TURNTABLE	Y	N	C	NA	Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE
					INSTRUMENTS, SWITCHES, GAUGES, HORN & LIGHTS OPERATE AS DESIGNED							HOOD DOORS OPEN & LATCH AS DESIGNED
					PUMP & MOTOR SECURED. UNDEAMAGED & FREE OF LEAKAGE							HOOD PROPS IN PLACE, SECURS & FUNCTIONS AS DESIGNED
					ALL HYDRAULIC PRESSURES PROPERLY ADJUSTED.							TURNTABLE BEARING, SWING DRIVE & GEAR SECURE AND UNDEAMAGED, PROPERLY LUBRICATED. NO MISSING BEARING BOLTS OR SIGNS OF LOOSENESS.
COMMENTS:										CHECK SWING BEARING BOLT TOLERANCE PER THE SERVICE & MAINTENANCE MANUAL.		
GENERAL					LIFT IS FREE OF UNAUTHORIZED MODIFICATIONS OR ADDITIONS	CHASSIS					Y = YES (PASSED) N = NO (FAILED) C = CORRECTED NA = NOT APPLICABLE	
					PAINT AND OVERALL APPEARANCE AS DESIGNED						WHEEL RIM NUTS TORQUED AS DESIGNED	
					CLEAR OF APPLICABLE SAFETY BULLETINS COMPLETED						TIRES INSTALLED AS DESIGNED	
					INSPECT GENERAL STRUCTURAL CONDITION INCLUDING ALL WELDS						TIRES FREE OF GOUGES AND EXCESSIVE WEAR, NO CORDS SHOWING. IF PNEUMATIC, PROPERLY INFLATED. TIRE BEAD PROPERLY SEATED AROUND RIM	
					GREASE AND LUBRICATE PER SERVICE & MAINTENANCE FUNCTIONS						OSCILLATING AXLE VALVE OPERATES AS DESIGNED. LOCKS IN PLACE WHEN TURNTABLE SWINGS TO SIDE	
					DRIVE & OPERATE MACHINE TO TEST ALL MACHINE FUNCTIONS		MANUALS & DECALS	Y	N	C	NA	Y = YES (PASSED) N = NO (FAILED) CORRECTED NA = NOT APPLICABLE
					RECORD INSPECTION DATE ON "IMPORTANT" DECAL ON FRAME							ANSI/SIA MANUAL OF RESPONSIBILITIES IN MANUAL STORAGE BOX
					IF OWNERSHIP HAS CHANGED, COMPLETE ATTACHED OWNER UPDATE FORM AND RETURN TO LGMG							OPERATORS & SAFETY MANUAL IN MANUAL STORAGE BOX
	COMMENTS:											
												CAPACITY DECALS INSTALLED & LEGIBLE AT BOTH PLATFORM & GROUND STATIONS
										ALL SAFETY & INSTRUCTIONAL DECALS INSTALLED, SECURED & LEGIBLE AS DESIGNED		

INSPECTOR ENSURES BY SIGNING THIS DOCUMENT THAT THIS MACHINE HAS BEEN INSPECTED OF EACH CATEGORIZED SECTION.

NAME: _____ DATE: _____

OWNER ENSURES BY SIGNING THIS DOCUMENT THAT THIS MACHINE HAS BEEN INSPECTED OF EACH CATEGORIZED SECTION.

NAME: _____ DATE: _____

