

"DRIVEABLE" ARTICULATED Boom Lift Inspection Check List									
Manufacturer:		Model:		Serial Number:					
Condition of Unit:									
<-Excellent	<-Good	<- Fair	<-Poor						
Recommended Maintenance Inspection Schedule -->				Daily	Weekly	Monthly	Quarterly	BI - Annual	Annual
Wash Machine						XXXXX	XXXXX	XXXXX	XXXXX
Check for Structural Damage & Broken Welds				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Machine COMPLETE for leaks				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Torque Hub Grease Levels				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Steer Linkage for Loose, Binding, Worn or Missing Parts				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check KING PINS for Wear						XXXXX	XXXXX	XXXXX	XXXXX
Check WHEEL BEARING's for Lubrication and Free Running						XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Tires & Rims for Damage, Cuts and Abrasion				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check FRONT END for proper Toe-In and Bushing Wear				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check TIRE PRESSURE (to recommendations in Factory Manual)				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Lug Nuts for Proper Torque - (as Recommended in Manual)				XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check TORQUE HUB Bolts and Disconnect Caps (as recommended)						XXXXX	XXXXX	XXXXX	XXXXX
Check Torque Hub & Drive Motor Mtg Bolts (as recommended)						XXXXX	XXXXX	XXXXX	XXXXX
Check Drive Motor Brakes for Tightness & Leaks (as recommended)						XXXXX	XXXXX	XXXXX	XXXXX
Adjust ALL Vertical Mast Cables, Chains - (as REQUIRED in Manual)						XXXXX	XXXXX	XXXXX	XXXXX
Check Flo-Divider End Caps for Tightness & Leaks						XXXXX	XXXXX	XXXXX	XXXXX

Check SWING BEARING for Damage & Tightness of Mtg Bolts	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check SWING Torque Hub & Dr Mtr Mtg Bolts (as recommended)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check SWING Dr Mtr Brakes for Tightness & Leaks (as recommended)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check LIFT CYL PIN(s) & Boom Pivot Pin for Wear and Broken Retainers	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check "BOOM RIZER(s)" all Pivot Pin(s) for Broken/Or Missing Retainers	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Hoses & Wire Harnesses Thru Pwr Trk for Cuts & Wear	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check MASTER & SLAVE CYL PIN(s) for Wear and Broken Retainers	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Hoses and Wire Harnesses for Cuts and Abrasions	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Limit Switch wiring Connections for Tightness	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check unit for any LOOSE SHROUDING or loose or missing parts	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Lower Control Switches for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Lower Controls Wiring Connections for Tightness	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Power Track for Tightness and Alignment	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Telescope Chain(s) or Wire Rope(s) for Tightness	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Basket for Tightness, Alignment, Damage & Loose Attachment bolts	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Basket Entry Door for Positive Latching , Alignment and/or Damage	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Platform for <u>ORIGINAL</u> Factory Operations Handbook	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Upper Cntrl Switches for Proper Markings & Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Joysticks for Operation, Tightness, Damage & Mis-Aligned Micros	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Wiring Connections for Tightness	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check for Proper Wear Pad Adjustment & Loose Retaining Bolts	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX

Lubricate Boom and Telescope Chains	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Clean Hydraulic Oil Tank Breather	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Hyd Fluid Level and ADD (as recommended in Manual)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Change Hydraulic RETURN Oil FILTER and check for leaks	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Change Hydraulic Filter - (In-Line Pressure)	XXXXX					XXXXX
Change Hydraulic SUCTION Filter(s) - (In-Tank)	XXXXX					XXXXX
Check Lower Lift Cylinder Attachment Bolts	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Load Test "Overload Limit Switches" ensuring "Factory Specs"	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check for installation of ALL WARNING & INSTRUCTIONAL DECAL	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Ensure that ALL Safety & Warning Deals & Placards are on unit	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Hyd Pressure (Not to EXCEED Mfg Recommendation in Manual)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Grease ALL Zerks	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL Lower Control Switches for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check EMERGENCY Lowering Valve Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Hyd "EMERG-PUMP" Motor Assy for Fitting Leaks & Noises	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL COUNTER-BALANCED Functions for Drift & Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check ALL TWO-SPEED Drive Function Switches for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Level System for Function and Drift	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Over-Load System for Function - (Test & Re-Set)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Outrigger Sys Inter-Lock Function - (Test & Re-Set)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX

Check Deadman Pedal For Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Emergency Power Function for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check HORN Function for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Hyd Pressures & Operation Speeds - (as Recommended)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check for Proper Braking of Drive Function & Excessive Play	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check for Proper Braking of Swing Function & Excessive Play	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check Proper Operation Speeds - (as Recommended)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Check for proper <i>Control Valve</i> Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Run unit thru "FULL CYCLES" for Proper Operation	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Give one more THOROUGH - "VISUAL INSPECTION!"	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX