



BOOM INSPECTION CHECKLIST



PROJECT INFORMATION					
Project Address:					
Date:	Weather:				
Location:	Wind:				
Operator Name:	Operator Certification #:				
Rigger Name:	Rigger Certification #:				
GENERAL INSPECTION			PASS	FAIL	N/A
No visible damage to the boom lift, including structural components					
No fluid leaks (hydraulic, oil, fuel, etc.) underneath the machine					
No loose or missing parts					
Tires in proper condition and wheel nut tightness					
CONTROLS					
All control functions for smooth operation					
ELECTRICAL SYSTEM					
All of lights, alarms, and emergency stop buttons are all in functioning condition.					
Battery charge and connections.					
SAFETY DEVICES					
Test emergency features and ensure warning labels are visible.					
PLATFORM AND GUARDRAILS					
Inspect platform for damage and guardrails for security.					
Confirm proper functioning of entrance gate.					
BOOM AND JOINTS					
Inspect boom, joints, and welds for damage or wear.					
STABILIZERS AND OUTRIGGERS					
Check stabilizers/outriggers for damage and proper deployment.					
Outrigger dunnage in place					
FLUID LEVELS					
Check engine oil, transmission fluid, coolant levels.					
No visible leak or damage in hydraulic hoses.					
Hydraulic fluid levels acceptable.					
FIRE EXTINGUISHER					
Confirm presence of a functioning fire extinguisher.					
RIGGING EQUIPMENT					
Wire Rope Condition					
Max load weight for today's operation					
Slings in good condition					
Sling tags available					
SAFETY MEASURES					
Horn and lights available					
Spotter and flagger in place					
Lifting operation clear of electric lines, trees, light poles					
Outriggers open and securely in place, clear from any valet					
Radios available and functioning					
NOTES					

BOOM OPERATOR SIGNATURE: _____ DATE & TIME: _____