

PRE-SHIFT CHECKLIST – BOOM LIFT

Company: _____

Operator Name: _____ Date: _____

NOTE: THIS IS A GENERAL INSPECTION, EACH MANUFACTURER HAS DIFFERENT WEAR INDICATORS AND INSPECTION CRITERIA, ALWAYS CHECK SPECIFIC MANUFACTURER'S INSPECTION CRITERIA.

VISUAL INSPECTION:

- YES NO **Platform:** Clear, Guardrails, Mid Rails, Toe Boards Safety Gate and Capacity.
- YES NO **Personal Protective Equipment:** Anchor Points, Fall Protection.
- YES NO **Jib Extension:** Leaking Hydraulic Hoses, No Stress Marks or Cracks.
- YES NO **Outer Boom:** Dents, Gouges, Unusual Wear, Stress marks or Cracks.
- YES NO **Tires, Wheels & Bolts:** Any Damage, Bolts are Tight.
- YES NO **Turret Turntable and Locking Pin:** Clear of Debris, No Missing Teeth.
- YES NO **Counterweight:** Secure, No Damage, i.e. Gouges, Scrapes, etc.
- YES NO **Fluid Levels: (T.E.C.H. – B)** Transmission, Engine, Coolant, Hydraulics, Brakes and Battery.
- YES NO **Battery Compartment:** Secure, Clean and in Good Condition.
- YES NO **Hydraulic Motor:** Clear of any Debris, Clean and No Leaks.
- YES NO **LPG Tank & Hose:** Tank Secure, Hose Damaged Leaks. (Internal Combustion)
- YES NO **Operators Manual & Warning Decals:** Visible and Readable.
- YES NO **Capacity Plate Information:** Readable and Understood.
- YES NO **Overall Condition:** No Fluid Leaks, Impact Damage, etc.

Other:

MECHANICAL INSPECTION:

- YES NO **Gauges, Hour Meter:** Good Condition, Clear and Working.
- YES NO **Warning Device:** Strobe Lights, Movement Alarm are in Good Working Condition.
- YES NO **Base Controls:** Emergency Stop, Lift and Lower, Extend, Retract and Rotate. (Jib)
- YES NO **Inner Boom:** No Unusual Wear Patterns, Scraping, Stress Marks or Cracks.
- YES NO **Hydraulic Cylinder:** No Damage, Leaking or Unusual Wear to any Components.
- YES NO **Platform Controls:** Emergency Stop, Lift and Lower, Extend, Retract and Rotate. (Jib)
- YES NO **Steering and Brakes:** Operates Freely, No Strange Noises and Smooth.
- YES NO **Horn:** Works Properly.
- YES NO **Forward & Reverse:** Operates Smoothly.
- YES NO

Other:

PASS: _____ SERVICE: _____ Supervisor Signature: _____



620B-Wellington Avenue, P.O. Box 253 Station Main,
Chilliwack, B.C. Canada V2P 6J1
Phone: (604) 792-5023 Ext. 102 Fax: (604) 792-5026
www.mussellcrane.com