Start-Up and Shut Down Procedures – Material Handlers

Operator/Inspector_____________________    Date________________    Time__________________
Serial Number_______________________   Machine Hours________________

What are you inspecting?    ☑    What are you looking for?    ☑    Evaluator Comments

For more information, please refer to the Operation and Maintenance Manual or any other applicable manuals and instructions for this product. If you have questions, please contact your local Caterpillar dealer.

STARTING THE MACHINE
Perform walk around inspection
Mount the machine using 3 points of contact
Turn the battery disconnect switch to ON
Disengage the hydraulic lockout control
Adjust seat, fasten seat belt
Make sure all implements are grounded
Move the joysticks to HOLD position
Make sure all personnel are clear of machine
Set the throttle control to LOW IDLE
Turn the key start switch to ON
Perform pre-start checks on the monitor
Turn the key start switch to START and crank engine

MACHINE WARM-UP
Check gauges and warning lights to ensure readings are in normal operating range
Allow machine to warm up for 5 minutes at low idle
Engage hydraulic lockout control
Engage and disengage implement controls to help speed warm-up of hydraulic components
Cycle all controls to allow warm oil to circulate through all cylinders and lines. Verify all controls are functioning properly
Continue to monitor gauges and warning lights

MOVING THE MACHINE
Make sure area is clear
Sound horn to warn others
Raise lowered implements
Make sure position of upper structure and undercarriage is known before moving machine
Turn engine speed dial to increase RPM to desired speed
Push travel levers or pedals forward to travel forward

MACHINE SHUT DOWN
Park machine on smooth, level area
Lower all hydraulic implements
Set the hydraulic lockout control
Move throttle control to LOW IDLE and run 5 minutes
Turn key start switch to OFF and remove key
Turn battery disconnect switch to OFF
Dismount machine using 3-point contact
Conduct post-operation walk around inspection

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