

# STUDENT CHECK-OFF SHEET 1

Student Name: \_\_\_\_\_  
Print

Instructor's Name: \_\_\_\_\_  
Print

Instructor's Signature: \_\_\_\_\_

- 1. Bucket/Coupler
- 2. Stick
- 3. Boom
- 4. Cab
- 5. Bottom roller
- 6. Sprockets
- 7. Track rail
- 8. Engine
- 9. Push frame
- 10. Top roller
- 11. Final Drive
- 12. Front idler
- 13. Track Pad
- 14. Left Joystick - Stick Forward and Back
- 15. Left Joystick - Body Left and Right
- 16. Right Joystick - Boom Forward and Back
- 17. Right Joystick - Bucket Open/Close
- 18. Left track movement
- 19. Right track movement
- 20. Start/Stop
- 21. Safety/Lock Lever
- 22. Hydraulics
- 23. Auto idle
- 24. Throttle up/down
- 25. Auxillary for attachments
- 26. Lights

**\*Student must receive at least 21  to complete this lab station.\* (80%)**

# STUDENT CHECK-OFF SHEET 2

Student Name: \_\_\_\_\_  
Print

Instructor's Name: \_\_\_\_\_  
Print

Instructor's Signature: \_\_\_\_\_

- 1. Check under and around machine for leaks, debris, and obstructions.
- 2. Check the bucket, stick, and boom for holes, dents, bolts, and wear.
- 3. Check grease points.
- 4. Note how frequently grease should be reapplied.
- 5. Check both sides of the tracks - inspect pads, bolts, sag, roller, rock guard, idler, and sprocket. Make sure tracks are free of debris and check for damage.
- 6. Check the hydraulic cylinders for leaks, dirt, oil, and damage. Check that all connections are secure.
- 7. Check the fuel filter, oil dipstick, and air filter gauge.
- 8. Check the filters for signs of damage or leaking.
- 9. Check Engine Compartment - Look for damage and/or leaks.
- 10. Check that all connections are secure and remove any junk that made it into the engine compartment.
- 11. Check Belts - Alternator, fan, etc. for damage.
- 12. Check the battery. Check terminals for corrosion/dirt, inspect hold down.
- 13. Check Coolant fluid level (large reservoir).
- 14. Check the Engine oil (dipstick).
- 15. Check the Hydraulic fluid (sight glass).
- 16. Check the Diesel exhaust fluid (DEF).
- 17. Check the hydraulic filter, main control valve, and fuel tank drain.
- 18. Check cabin buttons, knobs, levers, and lights are working.
- 19. Check cabin windows, wipers, seatbelt, and horn are working.
- 20. Check console controls are working.

**\*Student must receive at least 16  to complete this lab station.\* (80%)**

# STUDENT CHECK-OFF SHEET 3

Student Name: \_\_\_\_\_  
Print

Instructor's Name: \_\_\_\_\_  
Print

Instructor's Signature: \_\_\_\_\_

- 1. Properly put on personal protective equipment.
- 2. Explain methods of entry/exit.
- 3. Enter equipment using 3 points of contact.
- 4. Demonstrate the use of a seatbelt.
- 5. Exit equipment using 3 points of contact.
- 6. Explain the importance of barricades.
- 7. Explain importance of checking for buried utilities.
- 8. Identify crush or pinch points on the excavator.

**\*Student must receive at least 7  to complete this lab station.\* (80%)**

# STUDENT CHECK-OFF SHEET 4

Student Name: \_\_\_\_\_  
Print

Instructor's Name: \_\_\_\_\_  
Print

Instructor's Signature: \_\_\_\_\_

- 1. Explained the pre-check and safety concerns.
- 2. Entered equipment using 3 points of contact.
- 3. Demonstrate the use of a seatbelt.
- 4. Demonstrate start engine.
- 5. Demonstrate the disengage hydraulic lock.
- 6. Properly and safely moved equipment forward.
- 7. Properly and safely moved equipment in reverse.
- 8. Properly and safely moved equipment to the left.
- 9. Properly and safely moved equipment to the right.
- 10. Properly and safely moved equipment around barricades.
- 11. Properly and safely rotate excavator a full 360 degrees.
- 12. Properly and safely raised and lowered boom to move materials.
- 13. Properly and safely extended and retracted the stick to move materials.
- 14. Properly and safely curled and emptied the bucket.
- 15. Engage hydraulic lock.
- 16. Demonstrate stop engine.
- 17. Exited equipment using 3 points of contact.

**\*Student must receive at least 14  to complete this lab station.\* (80%)**