iVES™
TRAINING GROUP

Earthmoving Equipment Pre-use Inspection Checklist

Operator:	**Make & Model:**
Company:	**Hour Meter Reading:**
Location:	**Date:** MM/DD/YYYY **Unit No.:**

POWER OFF CHECKS	Status OK	NO	N/A	POWER ON CHECKS	Status OK	NO	N/A
1) Undercarriage/Underbody:				11) Unit starts and runs properly	☐	☐	☐
a) Track Shoes/Wheels & Tires	☐	☐	☐	12) Instruments/Gauges	☐	☐	☐
b) Track Links	☐	☐	☐	13) Hour Meter	☐	☐	☐
c) Rollers/Sprockets/Idler wheels	☐	☐	☐	14) Warning lights/audible alarms	☐	☐	☐
2) Lights/Strobes	☐	☐	☐	15) Fuel level	☐	☐	☐
3) Mirrors/Visibility aids	☐	☐	☐	16) Horn/audible warning device(s)	☐	☐	☐
4) Engine/Engine compartment:				17) Function controls:			
a) Belts/Hoses	☐	☐	☐	a) Drive – forward/reverse	☐	☐	☐
b) Cables/Wires	☐	☐	☐	b) Steer – left/right	☐	☐	☐
c) Debris	☐	☐	☐	c) Turret rotate	☐	☐	☐
5) Battery/Batteries:				d) Bucket/Boom/Dipper/Attachment	☐	☐	☐
a) Terminals tight	☐	☐	☐	e) Accessories	☐	☐	☐
b) Clean/Dry/Secure	☐	☐	☐	18) Emergency/auxiliary controls	☐	☐	☐
6) Hydraulics:				19) Wipers	☐	☐	☐
a) Cylinders/Rods	☐	☐	☐	20) Seatbelt inspected & fastened	☐	☐	☐
b) Hoses/Lines/Fittings	☐	☐	☐	**GENERAL**	**OK**	**NO**	**N/A**
c) Pins/Locks	☐	☐	☐	21) Housekeeping	☐	☐	☐
7) Fluids:				22) Manufacturer's operating manuals	☐	☐	☐
a) Engine oil Level Leaks	☐	☐	☐	23) Decals/Warnings/Placards	☐	☐	☐
b) Engine coolant Level Leaks	☐	☐	☐	24) Misc. parts – loose/missing/broken	☐	☐	☐
c) Hydraulic oil Level Leaks	☐	☐	☐	**WORKPLACE INSPECTION**	**OK**	**NO**	**N/A**
d) Fuel/Battery Level Leaks	☐	☐	☐	25) Drop-offs or holes	☐	☐	☐
8) Chassis/Turret:				26) Bumps and floor/ground obstructions	☐	☐	☐
a) Cab/Glass/Doors	☐	☐	☐	27) Debris	☐	☐	☐
b) Emergency Exit	☐	☐	☐	28) Overhead obstructions	☐	☐	☐
c) Entry/Exit steps	☐	☐	☐	29) Energized power lines	☐	☐	☐
d) ROPS/FOPS/TOPS	☐	☐	☐	30) Hazardous locations	☐	☐	☐
e) Counterweight/Counterweight bolt(s)	☐	☐	☐	31) Ground surface and support conditions	☐	☐	☐
f) Fire Extinguisher/Suppression System	☐	☐	☐	32) Pedestrian/vehicle traffic	☐	☐	☐
9) Digging Assembly:				33) Wind and weather conditions	☐	☐	☐
a) Boom/Dipper/Attachment	☐	☐	☐	34) Other possible hazards	☐	☐	☐
b) Bucket load arms	☐	☐	☐		☐	☐	☐
10) Other:	☐	☐	☐		☐	☐	☐
	☐	☐	☐		☐	☐	☐

Report any problems found to your supervisor/employer. ALWAYS lock/tag-out unsafe equipment.

Comments

Operator's initials:

Alternative operator's initials:

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