



# Start-Up and Shut Down Procedures – Generator Sets

SAFETY.CAT.COM™

Operator/Inspector \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Serial Number \_\_\_\_\_ Machine Hours \_\_\_\_\_

Was procedure step completed properly?	✓	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.

## BEFORE STARTING THE ENGINE...

Perform a walk around inspection		
Overspeed shutdown should occur automatically, if not then press the emergency stop button to cut off fuel and/or air to the engine		
Inspect the engine for any hazards		
Be sure no one is on, underneath, or around the engine		
Ensure the lighting system is suitable for the conditions, if applicable		
Be sure all the lights work		
Make sure all guards and covers are installed correctly		
Do not bypass or disable the automatic shutoff circuits		

## STARTING THE ENGINE...

If there is a LOCKOUT/TAGOUT tag in place DO NOT start the engine. Consult the person who has locked the engine out		
Always start the engine from the operators compartment or from the engine start switch		
Always start the engine as described in the Operation and Maintenance Manual		
Check the water temperature gauge and the oil temperature gauge during the heater operation to be sure the jacket water heater (if equipped) and/or the lube oil heater (if equipped) is working properly		
Always start the engine in a well ventilated area, or be sure the engine is ventilated to allow the exhaust to go outside		

## ENGINE SHUT DOWN...

Remove the load in increments		
Open the circuit breaker		
Allow the engine to run for five minutes in order to cool		
Stop the engine		

HTTP://SAFETY.CAT.COM

V0810.1