

PREVENTIVE MAINTENANCE LEVEL I



RECOMMENDED INTERVAL: 6 MONTHS

A comprehensive inspection of the engine's cooling, fuel, lube, air, exhaust and starting systems, inspection of the engine's monitors, safety controls, control panel, and an oil & coolant analysis. This service is recommended weekly, monthly, quarterly, semi-annually or annually depending on use and application. For standby systems it is recommended semi-annually. Optional monthly inspections are available.

INCLUDED IN P.M. LEVEL I

- › Lubrication of Grease Points: Fan Drive, Generator Bearing, Governor Linkage.
- › Inspection of Air Cleaner Element(s) and Restriction Indicator.
- › Laboratory Analysis of Oil and Coolant Samples.
- › Check Coolant Level.
- › On-site measurement of Glycol and SCA Concentration.
- › Check of Jacket Water Heater Operation.
- › Load Test and Specific Gravity Test of Starting Batteries (Lead Acid).
- › Cleaning of Battery Terminals / Application of Corrosion Inhibitor (Lead Acid).
- › Measurement of Battery Voltage During Cranking.
- › Measurement of Alternator Output, in Volts DC.
- › Check of Battery Charger Operation.
- › Test Operation of Generator Starting Controls.
- › Test Operation of Engine / Generator Protection and Alarm Systems.
- › Visual Inspection of Engine / Generator Set Components.
- › Inspection of Slip Rings and Brushes, or Exciter, whichever applies.
- › Inspection of Generator Connections and Line Circuit Breaker.
- › Measurement of AC Voltage and Frequency, adjustment as needed.
- › Calibration of Analog Type Voltage and Frequency Meters.
- › Check of Terminal Connections in Control Panel, Voltage Regulator, etc.
- › Check of Remote Annunciator operation, if so equipped.
- › Visual Inspection of Automatic Transfer Switch(es).
- › Inspection of Fuel Day Tank System, if so equipped.
- › No-Load Operational Test of Engine.

888-232-5948

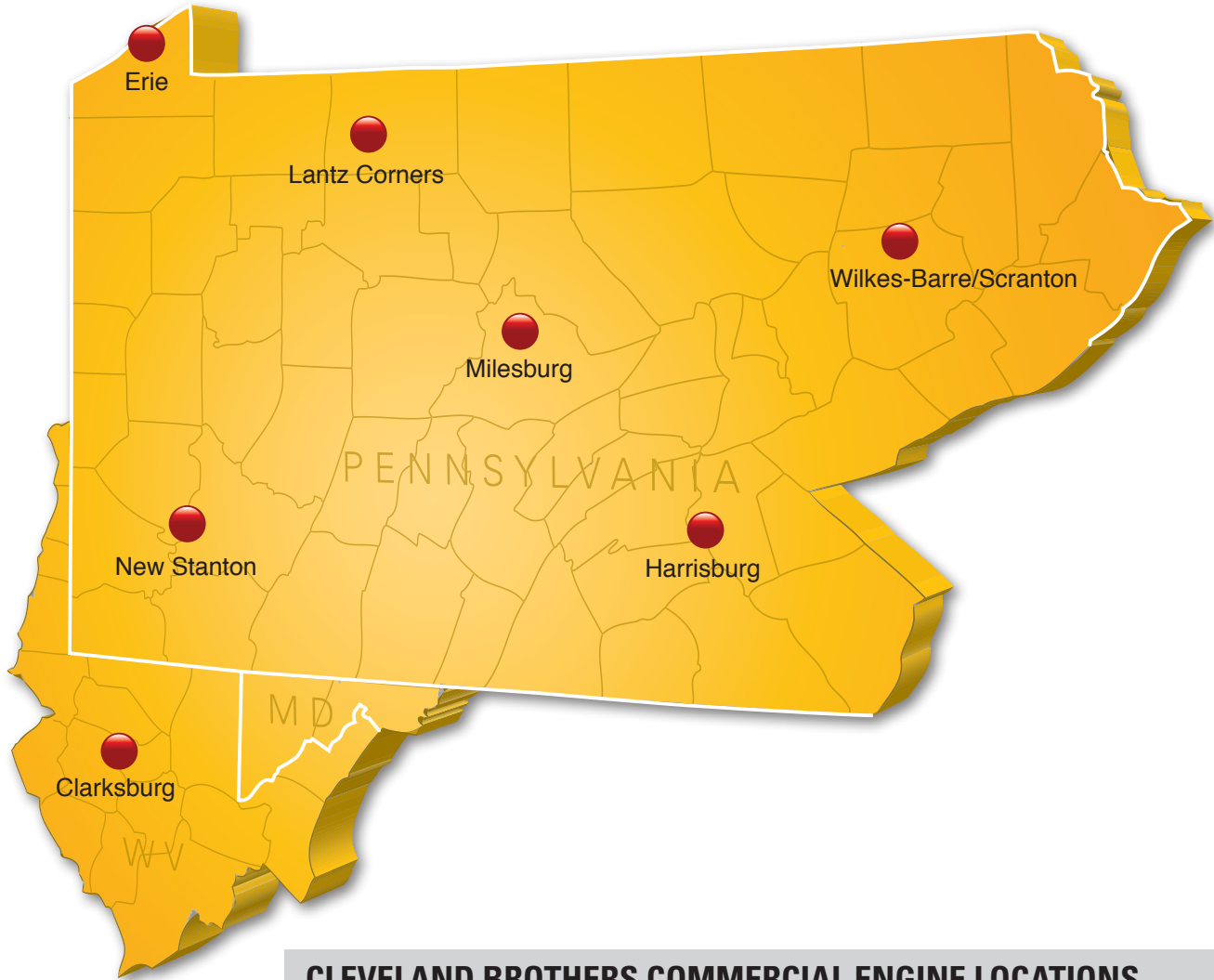
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CLEVELAND BROTHERS CAN PROVIDE:

- › Local service technicians who are familiar with your system
- › Technicians trained according to industry standards
- › A comprehensive, detailed report on the condition of your system



CLEVELAND BROTHERS COMMERCIAL ENGINE LOCATIONS

Clarksburg, WV
Route 76E and Route 50
304-842-2222

Lantz Corners, PA
3105 Route 219
814-778-5250

Milesburg, PA
I-80 Exit 158 & Route 150 N.
814-355-3500

Wilkes-Barre/Scranton, PA
441 Highway 315
800-922-8630

Erie, PA
3950 Depot Road
814-898-3388

Harrisburg, PA
I-81 Exit 77
717-526-2121

New Stanton, PA
190 Earnhardt Drive
724-861-6080

AFTER HOURS EMERGENCY: 800-538-1020

888-232-5948

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