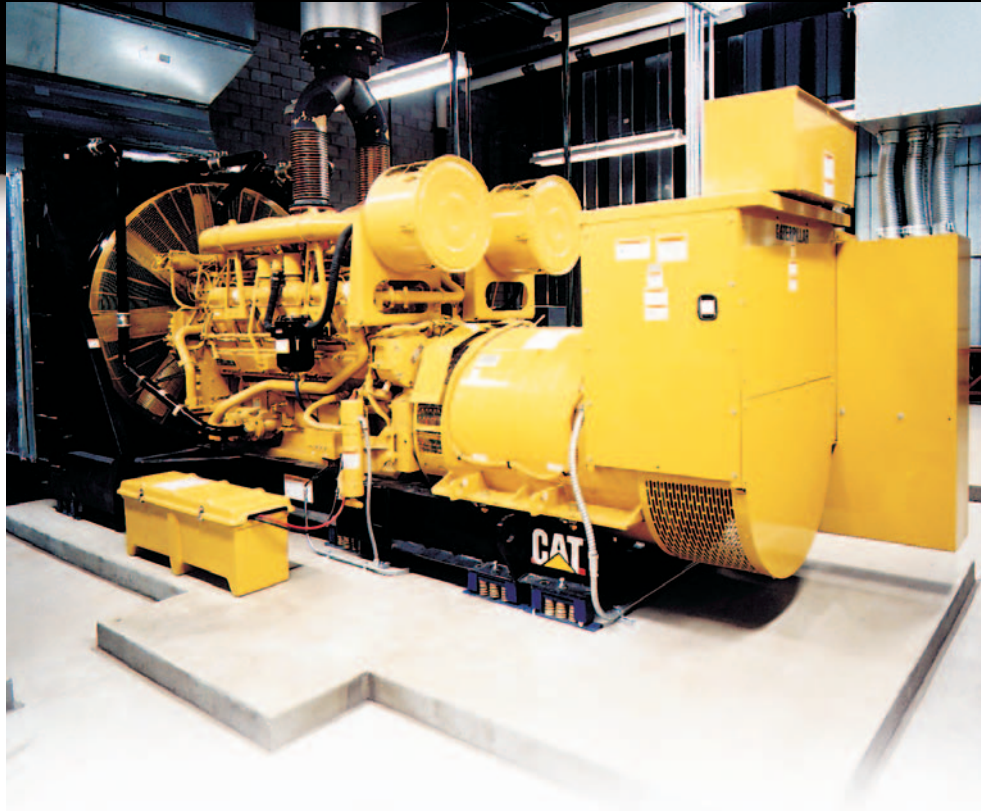


Watchguard Generator Service

Level

8



Watchguard Service is a Ziegler preventive maintenance and inspection program, custom designed to help reduce generator operating costs, prolong component life and increase the overall reliability of your equipment.

Level 8: Infrared Testing of Switchgear.

Infrared Testing tests your electrical distribution switchgear for problem areas or “hot spots”.

- Visually and mechanically inspect the physical, electrical and mechanical condition of your electrical distribution switchgear - visually inspect for bus alignment
- Scan distribution equipment:
 - Remove all necessary covers prior to scanning
 - Provide written report which includes:
 - Problem areas or “hot spots”
 - Temperature rise between “hot spot” & normal reference area
 - Cause of heat rise
 - Phase unbalance, if present
 - All areas scanned
 - Replace removed covers
- Recommended every 12 to 60 months, depending on application

ZIEGLER **CAT**
Power Systems

8050 COUNTY RD. 101 E.
SHAKOPEE, MN 55379
952.445.4292
888.320.4292

1500 ZIEGLER DR. N.W.
ALTOONA, IA 50009
515.957.3800
800.342.7002