

Toshiba America Energy Systems' experience with F-Class generators reflects the uniqueness of this specific class of equipment. While worksopes for these machines include repairs for known technical issues, it is equally important to provide in-depth inspections and assessments in order to uncover other systemic problems. This careful analysis, conducted by our experienced staff of generator engineers, helps ensure worry-free operation once the equipment is put back into service.

At our Milwaukee Service Center, we offer:

- *Complete or partial rotor rewinds*
- *J-Strap and main lead replacement/reconditioning*
- *Spacer block repairs*
- *Amortisseur assembly repairs*
- *Collector ring machining and replacement*
- *High-speed balancing*



On-site stator services include:

- *Complete stator rewinds*
- *Stator rewedges, with modified ripple spring designs*
- *Addressing loose end winding hardware and blocking issues*
- *Stator electrical testing*
- *Clean, inspect and test hydrogen seal assemblies*

