



AMERICAN GOVERNOR

FACTORY REPAIR SERVICES

For Governor Pumps and PMGs

Our Training and Repair Facility offers repair services for major governor auxiliary systems like XX Herringbone Gear Pumps and Permanent Magnet Generators. Factory repairs save you money compared to a service call and allow us to perform additional services that are difficult or impossible to do in the field. Factory Repair Services available for:

XX Herringbone Gear Pumps (Woodward)

These pumps are very robust, and with routine maintenance will usually last many, many years. In addition to basic pump overhaul services, we offer advanced repair services and have been able to repair some severely damaged pumps that customers thought were beyond saving.

Basic pump overhaul includes:

- *Disassemble, clean and inspect pump and unloader*
- *Replace pump (4) and motor (1) bearings*
- *Inspect and dress herringbone gears*
- *Install new gaskets, seals and O-rings*
- *Reassemble and adjust end clearance to OEM specs*

Advanced repair services can include:

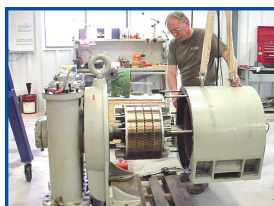
- *Side grind the drive and idler gears to maintain proper centering of the gears when meshed*
- *Magnaflux inspect drive and idler gear journals for cracks*
- *Resurface inboard and outboard bearing plates to remove any score marks*

Permanent Magnet Generators (Woodward or Pelton)

PMGs also have a very long useful life, but they do need periodic maintenance and voltage can degrade over time. We offer a full range of factory services for both Woodward and Pelton units, including:

- *Overhaul*
 - *Disassemble, clean and inspect*
 - *Upper and lower bearing replacement*
 - *Test and verify PMG output voltage*
 - *Test and verify Speed Switch settings*
- *Remagnetization*
- *Stator Lead Repairs*

American Governor is committed to supporting all your governors, regardless of manufacturer or model, with parts, field service, technical support, training and engineering for as long as you wish to keep them in service.



• **EXPERT SERVICE**

• **FAST TURNAROUND**

• **OEM-TRAINED SPECIALISTS**

• **ROUTINE OVERHAULS**

• **ADVANCED REPAIR SERVICES**

• **OVER 60 PUMP OVERHAULS PERFORMED**

• **PMG OVERHAUL AND REMAG SERVICES**

Factory Repairs are also Available for other Governor Assemblies:



Aux. Speed Switches



Brake Air Valves



Dashpots



Distributing Valve Plungers & Bushings



Analog Modules



Digital Modules

Regional Offices Serve You Better!

Call today for governor parts, service, training, or technical support.

Governor School is Back!

Every June in Wisconsin. Call your Regional Office for details.

New and Reconditioned Parts Available

American Governor parts meet or exceed OEM standards.

Nagging Governor Problems?

American Governor experts are just a phone call away.

OEM Unsupportive?

American Governor supports all types and styles of hydro governors, produced by any manufacturer.

Have an Emergency? Call Us!

American Governor has a wide variety of governor assemblies and auxiliary systems that can be sent out on short notice to get your unit running.



Wisconsin Training and Repair Facility

Northwest Office

Contact: Roger Clarke-Johnson
Debbie Langendoerfer
Lori Bergen

Kirkland, WA

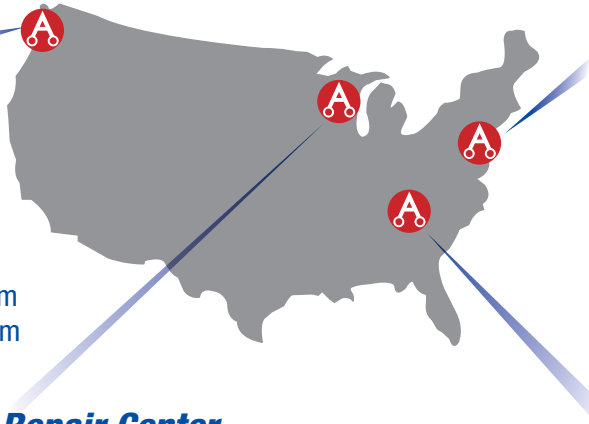
Phone: (425) 821-8076

Fax: (425) 821-4127

Email: rogercj@americangovernor.com

debbiel@americangovernor.com

lorib@americangovernor.com



Corporate Headquarters

Contact: Jessica McGinley (International)
27 Richard Road
Ivyland, PA 18974

Phone: (215) 354-1144

Fax: (215) 354-1782

Email: jessm@americangovernor.com

Midwest Office / Training & Repair Center

Contact: Sara Karolus

Steve Wroblewski

Amherst, WI

Phone: (715) 824-3800

Fax: (715) 824-5979

Email: sarak@americangovernor.com

steveuw@americangovernor.com

Southeast Office

Contact: Alan Fox

Maynardville, TN

Phone: (865) 992-1123

Fax: (865) 992-2921

Email: alanfox@americangovernor.com

For more information, visit us on-line at www.AmericanGovernor.com

From the Oldest Mechanical to the Newest Digital...

We Know Governors