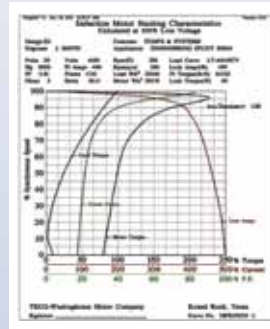


Aftermarket Services

Motor Repair Services

The TECO-Westinghouse Service & Repair Group offers motor repair services for large AC & DC motors and generators. From basic reconditions to major upgrades, many end-users rely on us for servicing their Westinghouse and non-Westinghouse critical service machines. With access to the same technical personnel, processes, and quality assurance systems that are used on our newly manufactured machines, our Service & Repair Group has a unique capability to provide comprehensive solutions to complex motor issues and maintenance problems.

Engineering Services



Our Global Engineering Design Center has a team of experienced engineers available to perform a broad spectrum of analyses on large AC or DC motors/ generators of any make. Engineering Studies offer an evaluation for hp upgrades, modifications, application and maintenance issues, and provide technical analysis and guidance for a wide variety of owner needs.

Field Service/ Factory Technical Support

Once a motor is shipped from our state-of-the-art manufacturing facility, our highly qualified staff of Field Service Engineers is ready to be dispatched throughout the world to support your onsite needs. Additionally, our Technical Support Team is prepared to answer any motor related questions. Our experienced specialists and engineers are at the ready to tackle such topics as start-up and commissioning, preventative or predictive maintenance, testing, installation and removal assistance, alignment, vibration analysis, dynamic balancing or general troubleshooting. We also offer training either onsite or at our factory. Whatever your aftermarket needs are, TECO-Westinghouse is here to help.



Renewal Parts

From oil rings to complete rotors and armatures, TECO-Westinghouse supplies genuine OEM replacement parts for large Westinghouse or TECO-Westinghouse AC & DC motors manufactured from 1900 to present day.

With original designs and drawings on file, TECO-Westinghouse can manufacture complete drop-in replacements for major components such as:

- ✓ **Rotors and Wound Stators for AC Induction & Synchronous Machines**
- ✓ **Armatures and Field Frames for DC Machines**
- ✓ **Field Pole Assemblies for Synchronous and DC Machines**
- ✓ **Replacement Cooling/ Ventilation Packages – WP11, TEWAC and TEAAC**

Most replacements or services can be performed without shutting down existing equipment and in advance of scheduled outages to minimize downtime, allowing motor owners to extend motor life without the inconvenience and economic loss incurred when a critical motor failure forces unscheduled downtime.

Commonly Purchased Spares on Large Westinghouse and TECO-Westinghouse Motor Company Products

	Large Induction Motors	Synchronous Motors	DC Motors
Bearings	◆	◆	◆
Oil Rings	◆	◆	◆
Bearing Seals	◆	◆	◆
Bearing Caps	◆	◆	◆
Armature Coils		◆	
Stator Coils	◆	◆	
Collectors		◆	
Main Fields/ Field Coils		◆	◆
Rotor Bars	◆		
Commutating Poles / Coils		◆	
Resistance Rings	◆		
Complete Stators	◆	◆	
Complete Rotors	◆	◆	
Control Wheel Components		◆	
Brushholders		◆	◆
Brushes		◆	◆
Complete Armatures			◆
Complete Field Frames			◆
Commutators			◆



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