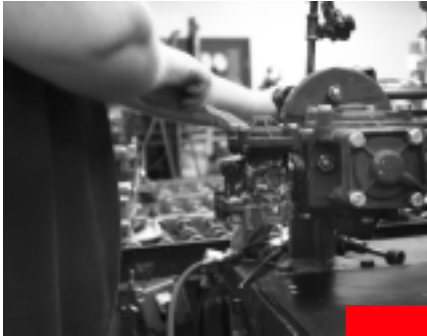


# Pneumatic Repair



**Wabtec Global Services offers the finest in freight and locomotive equipment reconditioning and upgrade services. With over 130 years experience we take pride in offering top-quality maintenance solutions to quickly restore performance.**

• **QUALITY** • **DELIVERY** • **CONVENIENCE** •

## **UPGRADE CAPABILITIES:**

### **FREIGHT**

**Vibration Protection** - Control valves without vibration protection can fail in as little as two years. This upgrade option helps to reduce premature failures due to vibration as well as undesired emergency brake applications. Wabtec performs this upgrade to ABDX control valves at no charge and as an optional service to any ABD or ABDW control valve.

**Leakage Protection & Stabilization** - Performed during a typical Clean, Oil & Test (COT) operation, this upgrade greatly reduces the potential for undesired emergencies and brake related wheel defects.

### **LOCOMOTIVE**

**Compressor Upgrades** - We offer remanufactured air cooled and water cooled air compressors for outright sale or unit exchange and can upgrade compressor features to include TCIS (Thermostatically Controlled Intercooler System), Rapid Unloader, cold temperature bypass, 3rd bearing upgrade, etc. to extend compressor life.



**Repair Kits** - Wabtec Global Services offers repair kits for customer use in performing component upgrades.

## **A FUNDAMENTALLY BETTER COT...**

Wabtec Global Services has developed a variety of tools and processes, including wire brush deep cleaning of ports and passages, specialized tools for the removal of O-rings and reverse flush cleaning tools that have improved the quality of repairs and provided customers with significant savings. Our tools salvage many valves that would not normally be repairable. They also remove contamination buildup behind bushings and other internal ports resulting in extended in-service life.

**To learn more, call 1-877-922-2627 or visit [www.wabtecglobalservices.com](http://www.wabtecglobalservices.com).**

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## Why Select Wabtec Global Services?

### **QUALITY**

- We utilize only Wabtec OEM rubber and Wabtec OEM component replacement parts to meet both Wabtec and the AAR's stringent specifications in the repair and rebuild of brake system devices.
- Manufactured to perform in cold weather, Wabtec quality rubber will withstand cold temperatures to -40° Fahrenheit.
- We continuously work to improve processes to better serve our customers.
- We back our work with a warranty on replacement parts and workmanship.
- We have the capabilities and resources to upgrade older pneumatic braking components to enhance their overall performance and reliability.

### **DELIVERY**

- Wabtec Global Services' close proximity to North America's largest rail hubs via our network of service centers ensures the timely transfer of parts to and from customer locations.
- We maintain a finished goods inventory at our service locations to facilitate immediate delivery.

### **CONVENIENCE**

- With decades of experience, our well-equipped shops offer professional service at competitive prices.
- Committed to providing high value service to our customers, we provide a variety of reports based on customer need such as weekly inventory status, monthly warranty reports, five step corrective action reports and quality action team reports.
- We provide nonstandard M-1003 services which can include special packaging, painting and additional cleaning operations.
- We can remanufacture otherwise scrap valves or provide new if necessary.

### **Reconditioned Pneumatic Testing**



### **Automated Single Car Testers**

**Wabtec Global Services serves as the sole authorized agent for repair, maintenance and calibration of Wabtec's Automated Single Car Test Device units. The testers, used in accordance with the AAR's S-486 standards, provide a precise measurement of brake system performance in half the time that it takes to perform the manual single car test. We offer leasing and short-term rental options to our customers as well as the outright sale of new and used units.**

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