

Hot Topics

September

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In This Issue

Lean Maintenance

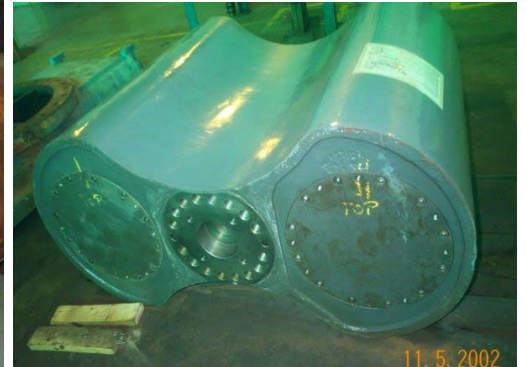
Tip of the Month

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It is September and autumn is right around the corner, so it is great time to plan a family get-a-way. The Mid West and Michigan have many great places to see the leaves turn and fall colors come in. So, take a long weekend and remember if you want to be more productive at work it helps to RE-CREATE YOURSELF with RECREATION. A brisk walk or hiking trip with the family or friends can help improve your blood flow and give you the energy you need to handle the stress of today's work environment. So take a break for yourself and enjoy what the great outdoors has to offer.

Lean Maintenance

Is your maintenance lean enough? How much of your budget is spent on preventive vs. reactive maintenance? If less than 90% is preventive maintenance, your department or company might benefit from our **3M** Corrosion Protection Products Training Seminar or Lunch & Learn. We have many long-term, innovative solutions to extend the life of your valuable equipment, machinery, building and structures. See what we did with this blower lobe below:



Areas 3M Innovative Corrosion Protection Products can help your Lean Maintenance Efforts:

- Protecting Spare Parts from Corrosion. Often parts get exposed to humidity, or chemicals in the atmosphere and **3M** can help eliminate that corrosion so your spare parts will be ready when you need them. Be proactive and not reactive.
- Unplanned down days or outages. Many times we can help you keep something running until a scheduled down day or outage with our rapid repair metal systems and rubber repair systems, can often have back up in hours instead of days.
- Abrasion Protection. In today's ever rising cost of metal, why replace metal when you can protect it and extend the life with ceramic carbide polymers systems.
- Chemical attack. Stainless steel is not the cure all for chemical protection of your mechanical parts. Often stainless suffers stress cracking when exposed to salts, and weakens it. Stainless also has only half the strength of carbon steels at almost six times the cost. Why not protect your mechanical equipment from abrasion, erosion, corrosion and chemical attack with our **3M** Ceramic or Chemical Protection Systems, formerly Thortex?
- Often **3M** Cerami-Tech Systems can also improve fluid flow of your rotating equipment by 4%-10% in pumps, valves and pipes, by giving you a surface profile smoother than polished stainless steel while also protecting that equipment from erosion, corrosion or chemical attack it encounters the moment it enters service.

It used to be common practice to throw out old, worn, or damaged equipment Call **(248)685-7580** Today to see how many of our Unconventional Solutions Customers prefer to **REPAIR** vs. replace.

Sincerely,

Doug Klingensmith



(248)685-7580 www.unconventionalsolutions.biz