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www.castironrepair.com
info@castironrepair.com

Metal Locking Service Quarterly Newsletter
Fall 2005 edition

PH: (866) FIX-IRON



Giving this gearcase another chance

Our customer was so pleased with a repair we did on this Medart gearcase in 1989, they brought it back to us when it failed in another area. A broken drive shaft caused gear interference that literally exploded the gearcase cover apart (See picture on left). The picture below shows the repair, which involved reattaching the shaft boss via metal locking and then line-boring and sleeving back to O.E.M.



Latest Addition – We are pleased to welcome Carrie O’Connell as our new Office Manager. She comes to us with over 10 years of experience, including Butler Construction, and our parent company, West Metal Works.

In the Shop – We recently added another Horizontal Boring Mill to our shop. It has a 6” spindle, 96” vertical and 120” crossfeed.



Lucas Horizontal Boring Mill - 6" Spindle, 96" Vertical, 120" Crossfeed

34th Annual Turbomachinery Symposium

The trade show was originally scheduled for September 12-15, but with Hurricane Katrina uprooting so many people, the date has been changed. It will be held December 12-15. Please contact us if you would like to receive **free tickets** to attend. It is being held in Houston, Texas.

PLEASE NOTE: Our office staff now have new email addresses. Please check our website, www.castironrepair.com for a complete listing.

WATCH FOR RELOCATION INFO IN NEXT EDITION!

Did you know – an ounce of prevention is worth a pound of gold? Monthly inspections of your equipment can **save you thousands** by averting emergency repairs. Whether you are performing the maintenance yourself or outsourcing it, there are a few things you need to remember. Check for loose bolts, worn belts, leaks, check fluid levels, clean filters, inspect all cables/connections. Metal Locking Service is available to establish, implement and maintain a **Preventative Maintenance Program** (specific to your equipment), as well as provide employee training, emergency repair, restoration and replacement of worn or broken parts.

