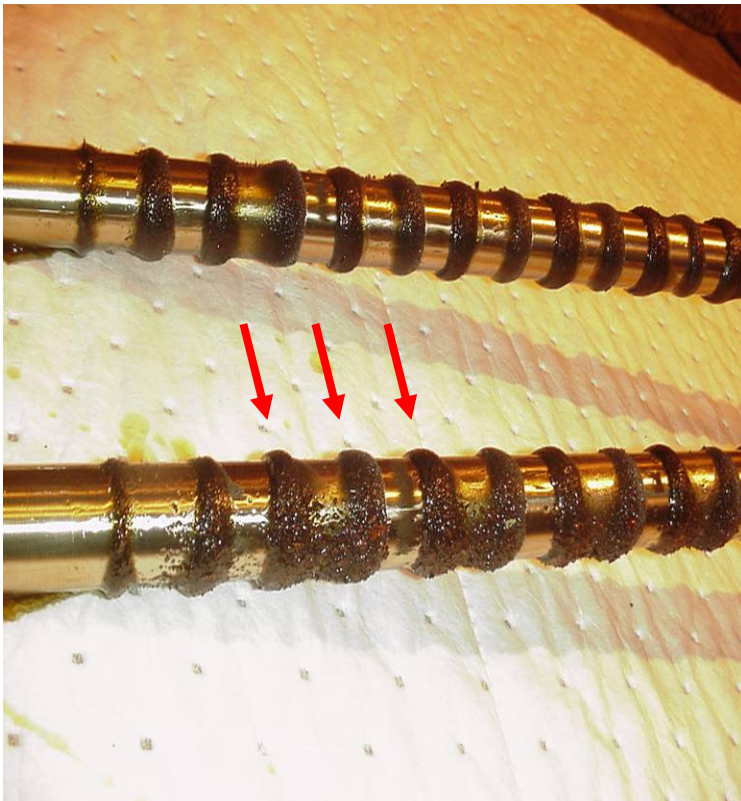
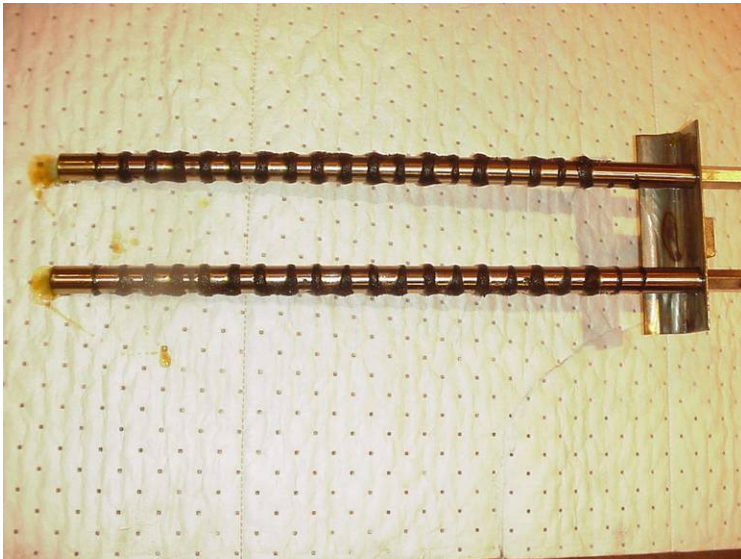


## Magnetic Filtration Case Study

March 2005



## STEEL PIPE MFG.

### Iowa, USA

**APPLICATION:** Hydraulic System

**PROBLEM:** High Oil contamination

**SOLUTION:** Install two OEI Magnetic Filters (2RNC1212) in a Basket Strainer

**RESULTS:** After one week of operating time with an OEI Magnetic Filter. An abundant amount of ferrous metal was extracted.

After these results they also installed OEI Magnetic y-strainer on the air/water system, to remove slag from the pipes as they are formed. Since installing this filter the cooling jets are no longer plugging up. They have also installed an OEI Add-Vantage 9000 dual filtration system on their Ingersoll Rand compressors.

The extraction of the Ferrous Metal will extend oil change interval and reduce wear to the seals and pumps.

For further information contact our office or visit our website

[www.OneEyeIndustries.com](http://www.OneEyeIndustries.com)