



MACHINERY ANALYSIS

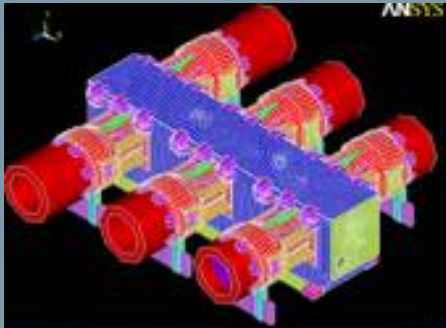
September 2006

the Beta Bulletin

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Greetings,

Change is a constant and the Beta Bulletin is no exception. This is our first electronic issue. We look forward to your feedback about the new look.

35th TurboMachinery Symposium, Sep 26-28, Houston

Interested in increased cash flow?

Join our own Brian Howes in discussion group 11, "Reciprocating Compressors." As well, we invite you to stop by and see us at booth 1041 to find out how our new customizable MAO (Monitor, Analyze, and Optimize) program increases your cash flow by putting your data to work.

Gas Machinery Conference

Oklahoma City

October 2-4 If you're at the GMC, make a point of hearing Beta's presentation, Optimizing Compressor Design for Complex Reciprocating Compressor Installations and learn why current conservative practices are actually costing you money.

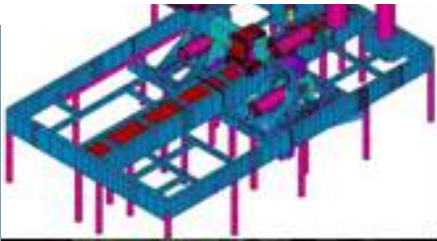
Training at Beta

Sign up now for our Upcoming Seminars

We are now accepting registrations to technical seminars coming up in our Calgary office.

Call us to find out about customer courses and lunch 'n learns in your area.

[more >>](#)



New Product Announcement

DynaProbe internal engine analysis tool is now available to the industry.

For the past 10 years, Beta has provided [internal engine inspections](#) using it's patented B-Probe technology. This tool has provided significant savings for owners of engines used in the gas processing industry by reducing unnecessary overhauls and avoiding unplanned engine failures.

Given the value in the engine inspection service, many customers have been asking Beta to sell this unit. We are excited to announce that Beta is teaming up with [Dynalco Controls Inc](#) to bring this technology to market. The new tool is called the DynaProbe and will be equipped with the necessary fittings and components for your engine. Dynalco will have exclusive manufacturing and marketing rights in the United States and Beta retains marketing rights in Canada and the rest of the world.

Over the past year, Dynalco and Beta have upgraded the operation of the DynaProbe for use by technicians and mechanics. DynaProbe remains a patented technology and is the only predictive maintenance tool on the market capable of inspecting internal wear on spark-ignited and diesel engines. It covers a wide range of conditions, including:

- power cylinder condition & wear – liners, rings, ports, head, valves
- valve sink and train setting
- wrist pin and connecting rod clearances (wear & trend)
- ignition system condition
- cylinder leakage rates
- blow-by

Dynalco plans to introduce the DynaProbe at the GMC event in Oklahoma City on October 2-4, and will begin taking orders and production in Q4 2006.

[Beta Machinery Analysis](#) is one of North America's premier machinery consulting firms, with satisfied customers worldwide. Since 1967, BETA has specialized in total life cycle design and maintenance of reciprocating and rotating equipment. Beta staff are specialists in design, performance optimization, and field troubleshooting. If you're at the [35th TurboMachinery Symposium](#) in Houston, September 25-28, 2006, you can visit us at booth 1041 and plan to join Brian Howes in the RECIP discussion group. If you're at the GMC in Oklahoma City, October 2-4, 2006, be sure you attend our Wednesday morning presentation on Optimizing Compressor Design. We invite you to visit our web site at <http://www.BetaMachinery.com> to find out a whole lot more!

Kind regards,

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