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PRESS RELEASE BY
Kiemle-Hankins

Kiemle-Hankins Announces Pump Performance Testing

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Monroe, OH

Earlier today, Kiemle-Hankins formally commissioned its state-of-the-art pump testing system by executing an actual performance test on a submersible pump for a major refinery. “It is fitting that the first use of this substantial investment was to help a customer determine that the performance of their submersible was outside the envelope,” commented Tim Martindale, President. “We invested in this capability so we could load test critical centrifugal and submersible pumps. While other pump rebuilders in the market are limited to static testing, we are now able to actually run most pumps under loaded conditions. We are in a unique position to verify the quality of our repairs, solve customer problems and provide accurate pump performance data.”



The new pump test system is comprised of a 7,200 gallon tank (980 ft³), two driver motors (for use with centrifugal, non-submersibles), a new

variable frequency drive, magnetic flow meters, digital pressure gauges, temperature monitors, multiple flange sizes (up to 8' diameter), baffles (to



avoid currents and vortexing), and multiple discharge/piping adapters (up to 8' diameter). “We are able to handle almost any pump style, size, or set-up. The whole system sits under the 15 ton crane in our 42,000 square foot facility in

Monroe, Ohio,” stated Division Manager Steve Martindale, Jr. According to Martindale, “this system gives us the ability to conduct true operational performance tests on each pump we repair, and to develop performance curve information for our customers.”

In preliminary trials with the new system, pumps as large as 4,500 GPM were successfully run and total head of 320 feet (140 psi) was developed while testing two centrifugal pumps for a major steel mill. “At varying load levels, the system was designed to support flow rates in excess of 6,000 GPM and 1,500 HP” stated Steve Martindale. He continued, “in our opinion, you should not have to wait until the pump is hooked up to your system to find out something went wrong with the rebuild.”



President Martindale was coy about the costs of the system and about the price that the company will charge for this kind of testing. “This was an expensive project, and we are the only repair shop in our market that can perform this kind of testing, so yes, we expect that this premium service will generate significant customer demand.” Asked which pumps should be performance tested instead of using the cheaper static testing method, he quipped “only the ones that your plant cares about. But seriously, pump repair is one of our fastest growing areas and development of this custom system fits with our focus on quality. No matter how harsh the industrial environment, we are committed to going the extra mile to provide customers with repaired equipment that exceeds their expectations and performs properly once it is returned.”

Kiemle-Hankins specializes in maintenance, repair and emergency services for electrical, electro-mechanical, and mechanical apparatus. Areas of expertise include all types and makes of pumps, blowers, electrical motors, substations, switchgear, transformers, clutches, generators, and dynamometers. The company employs more than 100 highly skilled associates and can provide services in one of five fully equipped repair facilities or at customer locations.

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