



Summary

Industry:	Pharmaceutical
Application:	Obsolete pump repair
Actual Saving:	£n/a
Payback Period:	n/a



Pump repair for sprinkler system

ERIKS repair obsolete pump to original performance

ISSUE

A pharmaceutical plant operate a fire sprinkler system which relies on a Mather and Platt split case pump. The pump had failed and another supplier had recommended that as the pump was obsolete, it be replaced with a new unit.

A project to upgrade the system required a new pump and modifications to existing pipework. This was going to be time consuming and expensive and, as ERIKS proved, not necessary.

SOLUTION

ERIKS Pump Technology were asked to have a look at the pump. The unit was received at the ERIKS repair workshop and a comprehensive condition report was produced. The pump was examined and the main internal components were found to have suffered excessive wear due to the heavy build up of corrosive materials.

ERIKS shot blasted the pump casing and had an antifriction coating applied. A new shaft and wear rings were manufactured and machining to the impeller and journals was carried out. The pump was assembled and delivered back to site.

OTHER BENEFITS

- Reduced costs for the repair versus a new system
- Time savings for the customer

FURTHER COMMENTS...

The pump was run and tested under the supervision of the insurance company and produced the flow and pressure previously achieved as a new unit.

MORE INFORMATION

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know-how makes the difference

