



Summary



Industry:	Printing and Publishing
Application:	Cardan Shaft
Actual Saving:	£6,136
Payback Period:	1 year



Engineering Support Minimises Plant Costs

ISSUE

The on-site service centre at a large printing company had noticed a high number of Cardan Shafts being ordered from an OEM. ERIKS met with the Engineering Supervisor to find out where they were being used and why they needed changing so often, amazingly they were changing the entire Cardan Shaft when it was only one of the universal joints at the end that was broken.

They were paying £370 for one of the shafts and £185 for the other. The customer was not willing to change just the offending broken component so we looked at how we could make changing the shafts cheaper.

SOLUTION

It transpires that the universal joints were breaking due to operators not adjusting the Cardan Shaft position on change-overs. The Engineering Manager explained that they had told the operators repeatedly that failure to do this was causing the shaft to break.

ERIKS sent one of each shaft away to identify all the parts on the shafts. ERIKS were able to supply the universal joint to the customer to change for themselves for under £50.

While talking to our technical specialists we asked if gaitors and grease was being used on the universal joints. It turned out that not all universal joints had gaitors, but none were greased. We subsequently advised the customer that gaitors without grease will just cause the joint to run hot and fail quicker.

OTHER BENEFITS

- Saving on OEM parts costs
- Quicker efficient service

FURTHER COMMENTS...

MORE INFORMATION

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know-how makes the difference

