



Summary



Industry:	Utilities
Application:	Detritor gearbox
Actual Saving:	£Undisclosed
Payback Period:	Undisclosed



Detritor gearbox drive redesigned

Repair time reduced from 24 weeks to 3 days

ISSUE

A gearbox on a Detritor had broken down causing process failure for a large Wastewater customer. A direct replacement gearbox was on a 24 week delivery schedule, putting the site at high risk of environmental consent issues and tankering costs.

SOLUTION

ERIKS Gearbox Application Engineers redesigned the gearbox drive to suit a modern, readily available Fenner Gearbox with torque limiter.

These units are ex stock from ERIKS Technology Centre in Dudley and are approximately 20% more energy efficient.

OTHER BENEFITS

- New gearbox on 2-3 day delivery
- Improved, efficient unit
- Reduced downtime
- Reduced environmental risk

FURTHER COMMENTS...

Delivery was achieved within 3 days from initial phone call and ERIKS received a further request to modernise the second detritor a month later

MORE INFORMATION

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