



Summary

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| Industry: | Quarrying & Mining |
| Application: | Rail Conveyor |
| Actual Saving: | £n/a |
| Payback Period: | n/a |



Fenner Gearbox Keeps Train on Track

Fenner gearbox built from stock solves rail conveyor breakdown in 18 hours

ISSUE

Major gearbox breakdown on rail conveyor whilst unloading 1,400 ton of limestone from wagons.

SOLUTION

Following consultation with quarry engineers it was ascertained that the failed gearbox was a Renold worm type gearbox unit, initial enquiries revealed that replacing existing Renold unit would be a four week delivery and a repair on the existing unit would be a 7 day turnaround, both of which were unacceptable in the circumstances. Working alongside the product specialists an alternative Fenner Series K unit was offered as a replacement. The unit was built from stock at the ERIKS core competence centre in Dudley, taxied across to the Tarmac site and fitted within 18 hours of the first call allowing the train to depart within 48 hours of the initial failure. Not only was the breakdown resolved very quickly but the new gearbox was more efficient than the previous unit, offering additional savings and increased reliability.

OTHER BENEFITS

FURTHER COMMENTS...

By choosing ERIKS the customer benefited from on-site technical support and a fast and efficient turnaround.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk

know-how makes the difference