

Triple Review

Triple R Installed On Wind Turbine

Major North American Wind Turbine Gearbox
Castrol Optimol Optigear Synthetic A 320 (ISO VG 320)

Triple R was contacted to determine if their product would help in reducing the wear in the gearbox, approximately 85 gallons. Detailed analysis revealed that excessive particle contamination and high water content was present. The potential for failure was extreme if contamination was not controlled..

The oil is changed in 3 year intervals. Recent oil samples show an industry standard of acceptable oil cleanliness ISO 15/12 and water content of less than 100 ppm.

The Triple R filter was added to the existing system filtration and utilized the pump that was in place. This reduced costs and yielded impressive results.

A return on investment can be calculated in a matter of only a few short weeks.



Triple R installed on existing line



Triple R element showing dirt load

