

CASTROL® PYROPLEX® BLUE #2

Doubles Bearing Life & Cuts Grease Consumption In Half



Customer Situation

- Opportunity involved a fleet of eleven concrete-pumping trucks with Z booms used for low-clearance job sites and hard-to-reach areas
- The auger bearings in the hopper have to keep the blades turning during a concrete pour
- The auger bearings have brass bushings that wear out with normal use
- Each truck is equipped with an auto greaser, which allows the grease to lubricate the bearings while keeping them free of concrete and water
- Auger bearings were being replaced every 6-12 months and grease usage was three to four 400-pound drums per year



Castrol Solution

- Castrol converted the customer to Pyroplex Blue #2 grease because of its hydro-activated technology and pumpability properties... along with better adhesion in the subject application
- Auger bearings are now lasting 2 to 2.5 years
- Grease usage has been cut to one or two 400-pound drums per year



Success Story

- Customer is using 50% less grease and is experiencing twice the bearing life in the augers
- With savings on downtime, parts, labor, and grease, this customer is experiencing an annual savings of \$44,000 for its entire fleet



Delivering Value That Matters

Due to the performance of our Pyroplex Blue #2 grease, this customer has also switched to our VECTON® 15W-40 CK-4 diesel engine oil and Dual Range™ HV 46 multi-viscosity hydraulic fluid.

Go-Forward Maintenance Recommendations

- Purge all bearings, grease fittings, and auto lube systems with Castrol Pyroplex Blue #2
- Reapply often until all grease is purged out
- Begin to lengthen periods between greasing



> www.castrol.com/hd