



# CENTRAL NEWS<sup>®</sup>

Issue 831

## Quips and Quotes

By: Blaine Ballentine

Lucius Annaeus Seneca (4BC-65AD) **on goal setting** "If one does not know to which port one is sailing, no wind is favorable." Set goals and work toward them. Seneca is better known for saying, "Luck is what happens when preparation meets opportunity."

"Buying lubricants from the lowest bidder is rarely a recipe for achieving machine reliability at the lowest possible cost. It's time to stop pretending to save money by buying cheap, commodity-grade lubricants to save a quick buck at the expense of tomorrow's need for reliability." *Jim Fitch, Noria Corporation.*

"Generally, use the highest oil viscosity that is allowed for the ambient temperature when you start your engine." "The oils that have the higher oil viscosity will maintain the highest possible oil film thickness." *Caterpillar publication SEBU6385-08 11/09*



1 PPM = 1 Ounce in 6500 gallons

Synthetic oils do not allow further extension of oil drain intervals. *Mack Service Bulletin 12.2099 175 61 01 4(11)*

"Shelf oils" have about 800 ppm zinc. "The racing oils for off road use only have 1200 and 1500 ppm of ZDDP. The serious problem on proper break-in for flat tappet cams is that 2000-2500 ppm of ZDDP is needed." "After break-in you need 1500 to 2000 ppm of ZDDP to keep the cam from going flat." *Joe Mondello, Mondello Tech Center. Cen-Pe-Co Racing Oils contain 2200 ppm phosphorus and 2400 ppm zinc from ZDDP.*

According to one seal manufacturer, operating temperatures 10°C (18°F) above recommended limits can reduce seal life by 80% or more. - *Brendan Casey, Machinery Lubrication 3/4- 2009 p 28. Prolong Hose and Seal life by keeping them cool with Cen-Pe-Co Hydraulic Oil.*

Cat on **Cold Weather Starting** "If the oil will drop from the dipstick, then the oil should be fluid enough to allow the engine to start." *Caterpillar SEBU6385-08*

"Healthy, uncontaminated oil can have an amazing positive impact on reducing seal leakage." *Jim Fitch, Machinery Lubrication 7/8 -10 p6. If your hydraulic seals are beginning to leak, maybe you need to change oil.*

**The production of paraffinic bright stock is in decline**, affecting greases, gear lubes, and other lubricants. "Some relief has been offered, as the naphthenic arena has seen expansions of heavy molecule production, which will work in traditional bright stock applications." -*Compoundings 60:12:19. Cen-Pe-Co continues to use paraffin base bright stock in our greases and gear lubes*

**Why Cen-Pe-Co uses extra zinc anti-wear additives** "... pressures between the follows and the camshaft can be extremely high. Even in a passenger car the pressures at speed are in the range of 200,000 psi." *Circle Track, Jan 2006.*

Hydrolytic stability in hydraulic oils is not just about filterability. "Hydrolytically stable oil allows the protection of yellow metals in the presence of water." *Lubes 'N' Greases 18:2:16.*



Do not go below two-micron filtration of oil, and be careful with multi-pass filtration. "Although foam control additives are smaller than the filter pores, it may still be drawn out of the oil and accumulate on the filter medium. As a result, using multi-pass filtration to produce a high level of cleanliness may result in a really clean oil that foams." *Lubes 'N' Greases 13:8:32*

**Compressors can be sensitive to condensation in compressed air.** "We know, for example, that just 1% of water in oil reduces the lifetime of the bearings by 40%." - Atlas Copco

"A new John Deere Combine has over 600 feet of hydraulic hoses." **Make them last longer by keeping it cool with Cen-Pe-Co Low Viscosity Hydraulic & Wet Brake Oil.**



Le 30 juillet 2012

La course automobile est une compétition où une fraction de seconde peut départager le gagnant de tous les autres compétiteurs. Comme équipe, nous sommes toujours à la recherche d'un ingrédient, d'une technique ou d'une pièce qui nous procure un avantage compétitif qui nous procure de précieuses fractions de seconde. Pour la première fois depuis que notre famille est impliquée dans le sport automobile, grâce à l'huile à moteur **CEN-PE-CO Super Racing 20W50**, nous pouvons faire deux saisons sans toucher à la base du moteur. Aucun besoin de remplacer les roulements de moteur ("bearings"). En plus de nous avoir assuré un moteur sans bris, **CEN-PE-CO**, nous fait économiser dans les frais de remise à neuf de notre moteur.

In motorsports a fraction of a second is often what separates the winner from other competitors. As a racing team, we are always seeking new ways, new processes or a new part to improve and provide an edge which will result in faster lap times even by fractions of a second. For the first time since my family has been involved in auto racing, because of **CEN-PE-CO Super Racing 20W50**, we can now go two seasons without having to refresh our engine's base. Bearings don't need to be replaced. In addition to provide problem-free engines, **CEN-PE-CO**, made us save money by deferring engine refresh.



**Patrick Laperle**

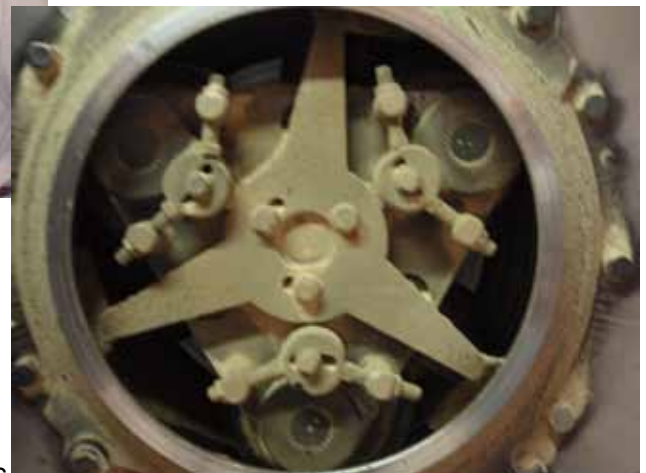
Champion 2007, 2011 ACT Castrol et  
2008 American-Canadian Tour

*This testimonial was submitted by Cen-Pe-Co Dealer, Real Deslauriers of Napierville, Quebec Canada. As you can see Mr. Laperle is very satisfied with Cen-Pe-Co Super Racing Oil and promotes Cen-Pe-Co at races and in winners circles in Canada and The United States of America. Currently, Mr. Laperle is leading the points in the ACT Tour for 2012.*

**Empire Farm Days' Elder Statesmen:  
Bert and Andy Batty of CenPeCo, Lot #114**

The Batty brothers with Central Petroleum Company Lubricants have been exhibiting at Empire Farm Days since 1956, when the event was the Potato Field Days. Stop by their exhibit to learn about the heavy duty engine oil, patented fuel conditioner, grease & gear lubes, super racing oil and ultra low sufer diesel additives that CenPeCo (estab. 1911) distributes worldwide.

*Cen-Pe-Co's Batty Brothers were recently featured in the Exhibitor News at the Empire Farm Days in Seneca Falls, NY. The Batty's brought it to the show managers attention that Central Petroleum Company is the longest, continuously participating, exhibitor at the show; having exhibited for 56 years in a row! Thank you Bert and Andy.*



Glen Walldroff has owned/operated Associated Harvest for 20+ years. It is located here in northern New York in the town of LaFargeville. Associated Harvest is a pellet mill. They make pellets for pellet stoves. They switched over to our Double Duty grease about 2 years ago and have seen 20 to 30% less wear than what they were previously using. Our grease is really put to the test in this application as pressures can reach 30k per square inch. Over the years Associated Harvest has tested many greases and has found our Double Duty grease to hold up better than anything else. Glen even mentioned that where before he seldom was able to reuse a bearing now that he uses Cen-Pe-Co Double Duty grease he is able to frequently reuse bearings. All in all this once again proves that in extreme applications Cen-Pe-Co products are superior.

*Submitted by David Johannessen, NY*