THEME OF THE MONTH: ENVIRONMENTAL ISSUES

FLO Components Autogreaser Systems at Fergus Truck Show 2009

¬ LO Components Ltd. ◀ of Mississauga, ON will be exhibiting its Automatic Lubrication Systems at the 2009 Fergus Truck show in booth L39. FLO's Marketing Specialist, Gabriel Lopez says; "We will be showcasing one of our client's trucks in our booth, so people will get to see an actual installed system in addition to several different working demos. We will also be featuring one of our industry exclusive, fully equipped Mobile Workshops.

FLO has been supplying ALS systems using components from Lincoln Industrial for over 30 years. A system dispenses small measured amounts of lubricant at frequent intervals while your equipment is operating, maintaining the correct amount of grease in the bearing at all times and a consistent lubricant seal to prevent dirt and contaminants from migrating into bearings.

Direct costs resulting from inadequate lubrication can include: replacement bearings; labour to repair or replace bearings; downtime and its impact on customer service; or lost on-road time and replacement truck rental costs. And then there are the environmental issues: grease contaminating the environment and more damaged bearings in



According to Lopez; "An ALS has several benefits and can offer substantial cost savings, increased profits and overall productivity. Best of all, our systems use your standard NLGI #2 in-shop grease, so there is no need to purchase and inventory special higher-cost grease or special equipment just for the lube system. And, since your standard grease clings to bearing longer, you end up using less grease and being friendlier to the environment."

And what about the grease itself - is EP2 Grease or Fluid Grease better for the environment? Auto Lube Systems like FLO's, that use NLGI class #2 grease form an elastic grease collar that protects the bearing and prevents the penetration of moisture and contamination. The grease collar does not drip under increased temperatures and

it resists water, so that water spray does not reduce its ability to protect. Fluid grease used by some other ALS manufacturers, does not have this sealing effect and does not resist water as well. Additionally, motion and vibration accelerates the expulsion of fluid grease from within the bearing

Due to the thick consistency of EP2 grease, the optimum lubrication conditions in the bearing are maintained for a longer time. This reduces overall consumption and provides some energy efficiencies which not only saves money, but also depletes fewer resources from the environment. Experience shows that fluid grease systems use as much as three times more lubricant.

In the hot summer, fluid grease systems tend to drip lubricant making a mess of the vehicle. Dirt and dust make this problem even worse. Not only

is the truck dirty, but also the parking lot and loading ramps become contaminated with dripping fluid grease. Appearance aside, safety (danger of slipping) and environmental issues are even more important. For these reasons, many truck fleets insist on the cleaner #2 grease lubrication solution.

Finally, the load-bearing capacity of #2 grease is much greater than that of fluid grease. This is especially important in preventing premature wear. Bearings with high loads are found for example on loading cranes, hoists, tippers and special truck bodies. For the environment, less premature wear of bearings and other components means less landfill.

For Total Lube Solutions, Go With The FLO!

Call us at (800) 668-5458. e-mail us at sales@flocomponents.com, or visit our web site, www.flocomponents.com.



