

# **Cummins Surveillance Panel**

## **9-12-13 Conference Call**

### **Minutes**

The call began at 10:30 EDT on September 12, 2013.

#### **Attendance -**

Jim Moritz; Intertek  
Sean Moyer, Jeff Clark; TMC  
Zack Bishop; TEI  
Jim Matasic, Chris Castanien, Jonathan Ahlborn; Lubrizol  
Jim McCord, Martin Edwards, Perry Grosch; SwRI  
Mark Cooper; ChevronOronite  
Bob Campbell; Afton  
Jim Gutzwiller, Elisa Santos; Infineum  
Dan Nyman, Terry Dyson; Cummins

#### **New ISM Hardware**

Jim Moritz noted that the panel is getting closer to lining up reference tests on new crossheads and injector screws. Intertek will be due to reference in a couple weeks; SwRI will be starting a reference test today (a new test cell on the new hardware); Afton can be available to run as needed; Lubrizol figures to be able to run about the week of Oct. 14; Chevron (Rotterdam) expects to be able to run in 4 - 6 weeks.

Based upon the lab feedback, Jim Moritz suggested starting the new hardware tests sometime in the first half of October (w/o 10/7 or 10/14). Jim will re-check with the labs near the end of September to pin down the start of the tests. Elisa Santos volunteered to do the stats analysis once the runs have completed and the data is available -- Sean Moyer will notify Elisa once all the data has been reported.

A motion was made (Jim Moritz/Bob Campbell) to use reference extensions to allow the labs to line up the timing of the ISM new hardware runs. The motion passed without objection (TMC waive).

#### **ISB Replacement Engine and ISM Parts Availability**

Dan Nyman explained that Cummins is looking at obtaining the ISB long block from engines assembled in Mexico and the refitting with the necessary test hardware at Cummins. Right now TEI has two engines on back order and demand is expected to increase. Dan is currently exploring options and pricing and will report back once he knows more.

Dan also asked about demand for ISM engines; Jim McCord there will likely be some increase in demand as the new category ramps up, but Jim Matasic noted that it may not mean an increase in orders for fully assemble engines. Bob Campbell asked if any parts are in short supply -- Zack Bishop noted the cylinder head is a potential concern (TEI has six in inventory). Dan Nyman will investigate availability.

#### **Membership**

Dan Nyman replaces Shawn Whitacre as the representative for Cummins.

**ISM Report Forms**

Bob Campbell moved (McCord second) to break up the ISM operational data for non-controlled parameters into four stages (rather than just one or two values). The motion passed without objection (Lubrizol waive).

The meeting adjourned at 11:17 am.