

**October 5, 2017**

**Caterpillar Surveillance Panel Teleconference Minutes**

Conference Attendees:

Jim Gutzwiller (Chairman) Elisa Santos, Bob Salgueiro – Infineum  
Jim Carroll (Secretary), Jim McCord, Travis Kostan, Randy Harmon - SwRI  
Mark Jarrett, Hind Abi-Akar – Caterpillar  
Jim Moritz, Tim Griffin– Intertek  
Sean Moyer, Frank Farber - TMC  
Mark Cooper – Chevron-Oronite  
Bob Campbell, Christian Porter, Abaigeal Ritzenthaler - Afton  
Alex Ebner - Lubrizol  
Dan Lanctot – TEI  
Bhaskar Prabhakar - Exxon-Mobil  
Greg Shank - Volvo

**AGENDA**

Stand calibration period – A request to go back to what is listed in the COAT procedure

Status/Update COAT MicroMotion Enclosure drawings and parts list

Bid process for building and verification test run of the new MicroMotion system enclosures

Any other COAT Business

**Bidding on the building and verification tests**

Jim G: There is a question on box building. Do we need a second quote? So I asked Frank Farber to come on and answer the question.

Frank: On May 25 the ASTM executive committee approved a motion to allow the TMC to oversee contracts. This may be the first time it has come up. The point is to develop an industry contract to purchase fuels and parts. I spoke with Tim Brook at ASTM. If a panel wants to use a certain contract then they can, the only concern is if another entity wants to bid on it. If the panel wants to do go sole source they can. ASTM would contract with the supplier and send the money. The first part is up to the panel.

Jim G: SwRI had sent a note to TMC about putting in a bid.

Morita If it is critical then we can decide to sole source the contract.

Bob: If parts are ordered then we can't stop Tim.

Tim: I have not ordered any parts

Hind: Procedurally, are we doing this correctly?

Jim G: We choose a course with an aggressive timeline to get them built and tested. Nothing stops someone else from building the box from the schematic that is produced.

Mark: We have a critical timeline and will be out of calibration at the end of December so this is why we need to progress.

Hind: Once they are built they have to be tested on one stand?

Mark: Yes

Jim G: We get a baseline with similar answers from one lab and we can see if the engines are different or something other is causing differences between labs.

Jim G to Frank: If SwRI puts in a bid does it go through ASTM?

Jim G to McCord: Are you still interested in putting in a bid?

McCord: I am still in the same boat. For this type of cost I need to see more than one bid.

All agreed that one of the labs will have to do the work.

McCord: The Toyota golden stand had to go through TEI.

Hind: As part of the bid, would it have testing of the boxes on one engine?

Jim G: Yes one engine, same oil, with three boxes. Then send the boxes to the labs.

Bob: Two people want to bid. Does the panel want to choose, or go to TMC?

Moritz: or continuing down the path.

Bob: I continue to be frustrated, and revisit the decisions we already made.

Hind: It looks like we are always charting new ground.

Bob: We are plowing new ground. There is an order of operations, first the prints need to be done.

Jim G: We set a timeline for the prints to be ready by Oct 16.

McCord: I can go to my upper management and push it. I need two bids but if I can't them get I can work around it. I did not want this to become a sole source for all time.

Moritz: We recognize that and with a good print that will not be a factor down the road

Jim G: If you can explain that to your management.

Mark: We can't wait.

Jim G: We can get the small group to get the parts and setup done.

Mark: It would take another month with bid. We can't do that with the tight timeline.

Jim G: Right now we will stay with the plan we have and move forward.

Sean: Are we going with ASTM?

Tim: It would add time.

Sean: It could be done in parallel.

Tim: the contracting will be through Intertek not Carnot and all the labs already buy from each other.

Jim G: So Lubrizol and SwRI can work directly with Intertek?

Lubrizol and SwRI said yes.

Tim: I had given a price to the labs

Stand Calibration Periods.

**Jim Carroll: I make a motion to resume the procedurally written COAT calibration period of nine tests, or six months, whichever comes first.**

**Seconded by Moritz**

**Non Opposed.**

**TMC Waived.**

**Motion carried.**

Jose Starling showed the new aeration system drawings.

Small group conference scheduled for 12:30 CDT 10/6/2017 at SwRI.