

Mack/Volvo Surveillance Panel – 1/12/17

Attendees

SwRI – Bob Warden, Travis Kostan, Jim McCord
Volvo – Greg Shank
Oronite – Mark Cooper, Jim Rutherford
Exxon – Cliff Salvensen
Intertek – Jim Moritz, Luiz Garcia, Juan Vega
TEI – Mark Sutherland, Derek Grosch
Afton – Bob Campbell, Christian Porter
TMC – Sean Moyer
Infineum – Jim Gutzwiller
Lubrizol – Nick Secue, John Ahlborn, Kevin OMalley

T12 Rings

The rings have left TEI for all the labs. Afton and LZ may still be in transit. Mark S. was unsure what the kit numbers were that the rings started in, but later came back to state that 18275 was the magic number to start Batch X rings. The kits went out on Monday. They were sent with “S” 2nd and oil rings. Mark Cooper was asked what the status was in terms of availability for reference starts. LZ has a stand ready to run the reference as soon as they get the rings and build. SwRI is targeting around the 23rd. IAR is ready to do the same. Afton is about a week behind.

It would be useful for updates on Fe and OC levels in phase two to go out to the group as data starts to come in.

Stand Extensions

IAR has one stand on an extension at the moment while we work through the ring issues. The option remains on the table if other labs have need of it while the X-batch rings are evaluated.

Face to Face Meeting

Initial indications were that there might not be need for a face to face meeting at the moment. There are a few topics outstanding, but nothing imminently critical.

The one item noted that may be useful for a face to face meeting was the T8 LTMS discussion. Jim R. felt that we could have more complete conversations live.

No current plans for a face to face were made, once data starts to come in we may revisit this.

Next Call

February 9 @ 1 EST.

T8 LTMS

Is there still value to the 3.8% soot value being a critical parameter? It applies to a category that is no longer active, so we may need to revisit eliminating it from being a critical parameter.

Jim started a review of some older material including a presentation of the T8 under a modernized LTMS system. He will resend it to the group.

Hardware Form Discussion

TEI is trying to update their forms to reflect the newer hardware codes we have. We now have the 2nd and oil ring, piston batch, skirt batch, top ring batch, etc. which make it an 8-parameter batch code. The current forms did not have this information.

They will also be updating to an electronic version

The LTMS database has the 5 current parameters in a set order, we should add the other 3 without changing the previous hardware batch ID order

Liner – Top Ring - Rod - Main - Piston-2nd Ring - Oil Ring – Piston Skirt

Since we're adding this information to the test, it was noted we should add this to the final report forms.

Motion: Add the 2nd ring, oil ring, and piston skirt batch identifies to the test report form

Made by Bob Campbell, seconded by Sean Moyer

No "Oppose", no "Waive"

End of Meeting

The meeting ended at 1:54 pm EST.