

From: [Salgueiro, Bob](#)
To: [Boese, Doyle](#); ["Mark Sutherland"](#); ["Campbell, Bob \(Bob.Campbell@AftonChemical.com\)"](#); ["Conti, Ricardo \(riccardo.conti@exxonmobil.com\)"](#); [Rich Grundza](#); [Gutzwiller, James](#); ["Johnson, Kurt D. \(kurt.johnson@swri.org\)"](#); ["Lanctot, Dan \(dlanctot@tei-net.com\)"](#); ["Matasic, Jim \(james.matasic@lubrizol.com\)"](#); ["McCord, James F. \(jmccord\) \(SwRI\)"](#); ["Moritz, Jim \(Intertek\)"](#); [Sean Moyer](#); ["OMalley, Kevin Kevin \(OMalley@lubrizol.com\)"](#); [Ritchie, Andrew](#); [Santos, Elisa](#); ["VanScoyoc, Jonathan \(vanscj@cpchem.com\)"](#); ["Warden, Robert W. \(robert.warden@swri.org\)"](#); [Juan Vega Intertek \(juan.vega@intertek.com\)](#); [Booth, James E. \(James.Booth@chevron.com\)](#); ["Cooper, Mark \(MAWC\)"](#); [Salvesen, Clifford R \(clifford.r.salvesen@exxonmobil.com\)](#); [raymond.g.burns@exxonmobil.com](#); ["Mlochte@swri.org"](#); ["DGrosch@tei-net.com"](#); ["Garrett White Intertek"](#); [Christopher.Mileti@Lubrizol.com](#); [Kostan, Travis G. \(travis.kostan@swri.org\)](#); ["Jose.starling@swri.org"](#); ["Abaigeal.Ritzenthaler@AftonChemical.com"](#); [Holmes Patrick](#); [Martinez, Jo G. \(jogm\) \(JoMartinez@chevron.com\)](#); [Joyce, Patrick](#); [christian.porter@aftonchemical.com](#); [MHauschild@Chevron.com](#); [PSL Services Inc.](#); [Butler, Shayna D](#)
Subject: Mack Surveillance Panel Meeting Minutes - Wednesday, February 14, 2019
Date: Friday, February 22, 2019 10:23:51
Attachments: [EXTERNAL Volvo T12 and T11.msg](#)
[EXTERNAL RE Lubricant Category Life to Determine Quantity of Final Batch of Federal-Mogul Liners for Mack T-12 and T-11 Tests.msg](#)

Everyone,

My apologies for sending this out later than usual. The following are the unconfirmed minutes of the Mack Surveillance Panel Meeting held on Thursday, February 14, 2019. The meeting was conducted by WebEx. Please feel free to let me know if there are any changes or revisions needed. Members should check for any follow-ups or actions. Thank you.

Participants:

Afton – Christian Porter, Abaigeal Ritzenthaler
ChevronPhillips Chemical – Jon VanScoyoc
ExxonMobil – Shayna Butler
Infineum – Bob Salgueiro (Secretary), Elisa Santos
Intertek – Jim Moritz, Juan Veja
Lubrizol – Jim Matasic
Oronite – Mark Cooper (Chairman)
SwRI – Bob Warden, Jim McCord
TMC – Sean Moyer
Volvo – Patrick Holmes

Regrets:

TEI

Mack Surveillance Panel Meeting

The Mack Surveillance Panel meeting was called to order just after 10:00 AM Eastern, by Mark Cooper, Chairman of the Mack Surveillance Panel.

Agenda Topics in bold below, with discussion notes and actions following:

1. Mack T-11 & T-12 Liner Order Update & Trade Association Input

- The Mack Surveillance Panel Chair had requested input from the various trade organizations and

Volvo on how long the T-11 and T-12 should be supported.

- EMA's position (attached) was that the Mack T-11 and T-12 tests should be supported through 2026.
- VOLVO's position (attached) was that they see no need to continue supporting T-12 as the hardware it protects is more than 10 years old and the hardware increasingly difficult to obtain. The Mack T-11 promotes a soot dispersancy level which exceeds Volvo needs and therefore from Volvo's perspective the test is no longer needed either. That's said, Volvo will oppose if other EMA members which to keep the tests available, however Volvo will not aid in testing or obtaining parts for the Mack T-11 or T-12. Volvo added that the Mack T-8 will continue to be supported for now. Volvo believe the Mack T-11 & T-12 are unlikely to be added to the next Volvo oil specs.

ACTION: Volvo to check on implications for older categories and if they still want to support them for their needs.

ACTION: Volvo to check internally if they would help TEI in selecting vendors to ensure replacement parts meet original specs.

- The Surveillance Panel proceeded to estimate a liner order quantity.
 - It was suggested we could take ACC registrations over last 7 years as an estimate: 500 T-12, 350 T-11s
 - A concern was raised about if there are enough piston rings and rod bearings to support these tests out to 2026?
 - **ACTION:** TEI need to advise what is the next critical part quantity for the T-11/T-12.
 - An alternate proposal considered was to buy an interim batch to take us out to 2023 to give us time to either find alternate supplier or decide if we still need test but since this still ran the risk of not being able to achieve parts of similar severity it was dropped from further consideration.
 - If there's no strong support for continuing to use these tests in future specs we may over estimate using the last 7 years.
 - SwRI suggested avoiding including the CK-4 spike (2015-2016).
 - Taking ACC registrations over last 2 years there were 55 T-12, 50 T-11s.
- Mack Surveillance Panel agreed we need to decide on the year target then labs need to calculate the quantity they need to order and advise TEI. There was no disagreement with using 2026 is the year target.
 - Labs will calculate a number of liners to order from TEI and advise them before Monday.
 - Mack surveillance Panel will decide whether alternate source is needed later.

2) Volvo T-13 Calibration Testing Status for new batch of Liners and Rod Bearings

- IAR and SwRI are building their T-13s this week to test the new batch of T-13 rod bearings and liners.
- Next Mack Surveillance Panel meeting is scheduled for March 13, 2:00PM Eastern to review and discuss the results.

The Mack Surveillance Panel adjourned at 10:37 AM.

Respectfully submitted,

Bob Salgueiro

Mack Surveillance Panel Secretary



Please consider the environment before printing this e-mail.

This note and any attachments may contain Infineum confidential or proprietary information. If you are an unintended recipient: (i) place no reliance on the information contained herein; (ii) do not disclose, distribute, or duplicate any information from this note; and (iii) please contact the sender.

--

This message was scanned by ESVA and is believed to be clean.

[Click here to report this message as spam.](#)