

Cummins Surveillance Panel Meeting Minutes

March 12, 2025, 10:00-11:30 CST

Participants:

Afton – Joe Hoehn, Amanda Stone, Bob Campbell, Ben Maddock

Chevron Oronite –Marnix Torremans

Cummins –Phil Shelton, Ryan Denton

Exxon Mobil – Mike Shea

Infineum – David Brass, Andrew Smith, Todd Dovrak, Jo Martinez

Intertek – Joshua Ward (Chairman), Garrett White

Lubrizol –Austin Brining, Jonathan Bolaney, Phil Scinto

SwRI – Joe Moore, Jose Starling, Travis Kostan

TEI – Dan Lancot

TMC – Sean Moyer

Agenda:

- ISM New Hardware Test Results
- ISB New Hardware Test Results and Status

ISM New Hardware Test Results:

- Crosshead and injector adjusting screw wear is consistent with previous data at first look.
- Sludge results are similar to references on 830-3, SwRI and Oronite would not calibrate.
 - Stats group will review standard deviation for sludge rating on 830-3. Likely to meet next Wednesday.

Motion: The panel approves the use of ISM hardware batch HED.

Joe Moore motions, Joe Hoehn seconds.

For: LZ, Infineum, IAR, SwRI, Afton, Oronite, Cummins, TMC, TEI,

Against:

Waive:

Motion carries.

ISB New Hardware Test Results and Status:

- SwRI – 175 hours in, results late next week/early week after.
- IAR – Both complete, results this week.
- LZ – 250 hours in, results next week.

Next Steps:

- Stats group will review the sludge rating standard deviation.
- Panel will discuss ISB hardware results as they are available.

Next Meeting: Next Thursday or Friday, after the stats group has met.