

Report of Meeting
L-60-1 Surveillance Panel
Aug. 13th, 2025

Attendees:

SwRI -	Wright , Charron
Lubrizol -	Schaup , Grewe, Parker
Afton -	Sangpeal , Bell, Campbell
Intertek -	Portell
TMC -	Beck , Venhoff
BASF -	Goyal , Margret, Mosher
Dana -	Gibson
Cummins-Meritor -	Carowick
Army -	Sattler, Comfort
AAM -	Muransky
Fuchs -	Bender, Maxim
Oronite-	Warden
Shell-	Schweitzer
Exxon-	Jetter
Daimler Truck NA-	Vander Wal
Infenium-	Smith
Richful-	McCollum

Voting Members in **BOLD**

1.0 Membership Review

Updated membership removed Anthony Lange and added Micheal Portell, Removed Caroline Muller and added Payton Wright. Added Addison Schweitzer.

2.0 Meeting minutes Approval

— May 7th, 2025, ASTM Meeting #217

Motion #1 → Goyal 1st /2nd McCollum approve the meeting minutes from the May 7th, 2025 , ASTM Meeting. Motion passed unanimously, 15-0-0 (Yes-No-Abstain).

3.0 Action Item Review

Previous Action Items:

- Nick to work with AAM on sourcing lead gears from AAM.
 - AAM needs gear drawings
- Unleaded Gear data generation
 - Completed

4.0 Unleaded Gear Data Review

- Data was presented to the group and can be found in the appendix of the meeting minutes.
- The data confirmed the experience that was shared in the January meeting that unleaded gears produce more severe carbon varnish results.
- Action Item #1: Nick Schaup is to set up a meeting with all labs, the TMC, and the stats group to determine what the recommendations moving forward are. We are to determine what a full validation matrix would look like for both leaded (manufactured by AAM) and unleaded gears.
- Action Item #2: Nick Schaup to get a order quantity from all labs to facilitate getting a quote (Price and timeline) from both Boston Gear and AAM.
- Action Item #3: Nick Schaup to get Boston Gear drawings to AAM for prototyping quote.

5.0 Industry Charting Discussion

- Data was presented to the group regarding some industry alarms that need to be addressed. The group
- Action Item #4: Nick Schaup is to have the stats group evaluate the data over the last 4 years and give recommendations based on what they find.

6.0 Old Business

- It was noted that the Information letter allowing for alternate Air flow meters was not signed and posted. This was rectified after the meeting by Nick Schaup

7.0 New Business

8.0 Action Item Summary

- Action Item #1: Nick Schaup is to set up a meeting with all labs, the TMC, and the stats group to determine what the recommendations moving forward are. We are to determine what a full validation matrix would look like for both leaded (manufactured by AAM) and unleaded gears.
- Action Item #2: Nick Schaup to get a order quantity from all labs to facilitate getting a quote (Price and timeline) from both Boston Gear and AAM.
- Action Item #3: Nick Schaup to get Boston Gear drawings to AAM for prototyping quote.
- Action Item #4: Nick Schaup is to have the stats group evaluate the data over the last 4 years and give recommendations based on what they find.

9.0 Adjourn

Motion #3 → Muransky 1st /2nd Warden to adjourn. Motion passed unanimously, 15-0-0 (Yes-No-Abstain).

Respectfully submitted,

Nicholas Schaup
L-60-1 Surveillance Panel Chairman



D02.B0.03

L-60-1 Surveillance Panel Meeting

08/13/2025

Nick Schaup

Agenda

- Call to Order/Agenda review
- Membership review
- Meeting Minute Approvals
 - May 7th 2025, Surveillance panel meeting
- Action Item Review
- Unleaded gear runs data review
- Review of industry charts
- Old Business?
- New business
- Adjournment

Membership Review

Allen Comfort	US Army
Trevor Gibson	Dana
Arjun Goyal	BASF
Micheal Portell	Intertek
Jessica Carowick	Cummins
Wes Venhoff	TMC
Nick Schaup	Lubrizol
Matt Sangpeal	Afton
Payton Wright	SwRI
Steve Jetter	ExxonMobi
Troy Muransky	AAM
Rebecca Warden	Oronite
Clarence McCollum	Richful
Andrew Smith	Infinium
Camden Vander Wal	Daimler
Addison Schweitzer	Shell

Meeting Minutes Approval

– May 7th, 2025, Surveillance Panel Mtg

Action Item Review

- Run Unleaded Gears

Ways to present data and charts

Old Business

New Business

Adjournment