

**Report of Meeting**  
**L-60-1 Surveillance Panel Conference Call**  
**November 8<sup>th</sup>, 2023**

**Attendees:**

SwRI -	<b>Mueller</b>
Lubrizol -	<b>Schaup</b> , Ariemma, Drlja, Gingerich
Afton -	<b>Sangpeal</b> , Bell, Horvath
Intertek -	<b>Lange</b>
TMC -	<b>Beck</b> , Clark
BASF -	<b>Goyal</b> , Caridi, Moser
Dana -	<b>Zyski</b>
Cummins-Meritor -	<b>Carowick</b>
Army -	Sattler, <b>Comfort</b>
AAM -	<b>Muransky</b>
Navistar -	Morris
Fuchs -	Bender, Yucebligic, Burgman
Oronite-	<b>Warden</b> , Jackson
Shell-	Jordan, Schweitzer

Voting Members in **BOLD**

**1.0 Membership Review**

Changed voting member from Cummins Meritor to J. Carowick.  
N.Schaup 1<sup>st</sup> / 2<sup>nd</sup> M.Sangpeal

**2.0 Meeting minutes Approval**

– August 9th, 2023, ASTM Meeting #210

**Motion #1 → Amy Zyski 1<sup>st</sup> /2<sup>nd</sup> Anthony Lange to approve the meeting minutes from the August 9th, 2023, ASTM Meeting. Motion passed unanimously, 11-0-0 (Yes-No-Abstain).**

**3.0 L-60-1 Severity Task Force action items**

- Labs to discuss the target setting once the n size is 20.
- Some concerns have been raised about vis increase.

**4.0 Annual Checks TMC**

- J.Clark is working with suppliers to determine what is allowed and what is not. Will get back to panel with update
- Discussions around reference oil age have been in the works across the industry

**5.0 Old Business**

- Footnotes updates to be completed before next meeting
- It was requested that the process the panel took to identify the severity issues be documented in the meeting minutes. The panel is confident at this time that the source of the severity issues was

the age of the reference oil. Other paths that were explored and determined to not be the cause were the following by the entire panel.

- Gear prep (lab to lab)
- Gear metallurgy

Of course individual labs did their own investigations as well which led to the eventual identification of additive dropout in one of the reference oils. This was determined visually.

#### **6.0 New Business**

#### **7.0 Adjourn**

**Motion #3 → A. Zyski 1<sup>st</sup> /2<sup>nd</sup> Allen Comfort to adjourn. Motion passed unanimously, 11-0-0 (Yes-No-Abstain).**

Respectfully submitted,

Nicholas Schaup  
L-60-1 Surveillance Panel Chairman



D02.B0.03

# L-60-1 Surveillance Panel Meeting

11/8/2023

13:30 pm– 15:30 pm

Nick Schaup

# Agenda

- Call to Order/Agenda review
- Membership review
- Meeting Minute Approvals
  - Aug. 10<sup>th</sup> 2023, ASTM Meeting
- L-60-1 Reference oil updates and discussion
- L-60-1 Annual quality checks discussion
- Foot notes discussion / updates
- Old Business?
- New business
- Adjournment



# Membership Review

<b>Allen Comfort</b>	<b>US Army</b>
<b>Amy Zyski</b>	<b>Dana</b>
<b>Arjun Goyal</b>	<b>BASF</b>
<b>Anthony Lange</b>	<b>Intertek</b>
<b>Jessica Carowick</b>	<b>Cummins - Meritor</b>
<b>Dylan Beck</b>	<b>TMC</b>
<b>Nick Schaup</b>	<b>Lubrizol</b>
<b>Matt Sangpeal</b>	<b>Afton</b>
<b>Caroline Mueller</b>	<b>SwRI</b>
<b>Rob Banas</b>	<b>ExxonMobil</b>
<b>Troy Muransky</b>	<b>AAM</b>
<b>Rebecca Warden</b>	<b>Oronite</b>

# Meeting Minutes Approval

– August 10<sup>th</sup>, 2023, ASTM Meeting

## L-60-1 Reference oil updates/discussion

- Dylan to provide updates from oil providers
- Visc increase data

# L-60-1 Annual quality checks discussion

- How will this look?
- What can the TMC do in house
- What role do the producers of the oils have?





# Foot notes discussion / updates



D02.B0.03

Old Business

New Business

Adjournment