

# Mack / Volvo Surveillance Panel Meeting

June 7, 2023

David Brass (chair)

# Agenda

- Statistician Response
- Volvo T-13 Referencing Status
- Volvo T-13 Severity Adjustments
- AOB

# Review of Last Meeting

## Motions on Volvo T-13

- Passing motions from May 23, 2023:
  - **Adopt TMC 823 targets for TMC 823-1 and set calibration status as of today, May 23, 2023 for stands used in the coordinated reference if they meet the calibration requirements.**
  - **Future references for the Volvo T-13 will be run on TMC 823-1 until 10 data points have been generated on this reference oil. Once 10 reference tests are completed references can be conducted on TMC 823 or TMC 823-1.**

# Statistician Response

- External Presentation

# TMC 823-1 Runs

Passing motions from October 22, 2022:

Active labs begin a reference on 823-1 by the beginning of April 2023. TMC shall adjust the reference periods in order to have no net gain or loss of reference period time. **These references are to utilize batch C liner kits in all tests.**

Lab	Liner Batch	Oil
A	C	TMC 823-1
B	C	TMC 823-1
C	C	TMC 823-1
D	D	TMC 823-1

- Lab D did not run using Batch “C” liners
- TEI has 3 kits of Cylinder Liner Batch “C” available.

# Volvo T-13 Reference Status

## Stand status based on LTMS:

	Lab A	Lab B	Lab D	Lab G
Referenced on TMC 823-1 Testing	Stand 4 (expires 3/23/24)	Stand 3 (expires 3/23/24)	Stand 2 (expires 3/23/24)	Stand 1 (expires 3/23/24)
Referenced on TMC 823 Testing	Stand 6 (expires 8/5/23) Stand 2 (expires 3/14/24)		Stand 1 (expires 1/1/24)	Stand 3 (expires 8/16/23)
Not Referenced		Stand 1 (expired 9/4/22)		Stand 2 (expired 5/3/23)

### Passing motion from May 23, 2023:

- **Future references for the Volvo T-13 will be run on TMC 823-1 until 10 data points have been generated on this reference oil. Once 10 reference tests are completed references can be conducted on TMC 823 or TMC 823-1.**
- To help deconvolute the new oil and parts changes, it is recommended that we perform more references using the “C” liners and TMC 823-1. Three of these liners remain at TEI and Lab D has not contributed a data point on Liner Batch “C”.
- **Motion (No Vote): The next references to be conducted in Lab A, D and G should use Batch “C” liners and TMC 823-1. If testing is conducted prior to calibration end, TMC shall adjust the reference periods in order to have no net gain or loss of reference period time. The stand used must have previously completed at least 2 passing references if it is used for this purpose.**

# Volvo T-13 Severity Adjustments

- External Presentation