

Caterpillar Surveillance Panel Meeting 08/31/2026

Attendee	Organization
Alex Ebner	Lubrizol
Ben Maddock	Afton Chemical
Bob Warden	Southwest Research Institute
Dan Lanctot	TEI
Gary D. Hammer	Southwest Research Institute
Jacob Goodale	Infineum
Josephine Martinez	Chevron Oronite
Joe Franklin	Intertek
Jose Starling	Southwest Research Institute
Joshua Ward	Intertek
Khaled Elnagi	Intertek
Lynsie Delp	Caterpillar
Mark Jarrett	Caterpillar
Shelby Skelton	Chevron Oronite
Robert Stockwell	Chevron Oronite
Sean A. Moyer	ASTM TMC
Wesley N. Venhoff	ASTM TMC

Agenda:

1. Piston Supply/Lab Status

- a. 126 pistons have been shipped
 - 1. Confirmed that most labs (A, B & D) have parts
 - 1. Majority of available pistons in industry are from new shipment
 - 2. Some labs may have hardware from previous batch
 - 2. Lab G had pistons on order – *action* to confirm status
- b. 82 additional pistons have arrived and will be available in coming weeks

2. Coordinated Referencing for 831-5

- a. 831-5 Coordinated reference testing
- b. Target to start referencing mid-late September
- c. *Action*: 831-5 volumes to be confirmed by all labs
- d. Agreement that coordinated reference to be run on new batch of pistons is preferred, but date codes from 2026 are acceptable in the case of preassembled engine
- e. *Action*: each lab to respond via email to group to confirm start of test
- f. At completion of coordinated reference, group will reconvene and coordinate with stats group to confirm targets

3. AOB

Caterpillar Surveillance Panel Meeting

Jacob Goodale

August 31st, 2026

Agenda

- Piston Supply / Lab Status
- Coordinated Referencing for 831-5
- AOB

Piston Supply

- Piston supply delayed unforeseen
 - Confirmation of 126 pistons shipped
 - 82 additional pistons in inventory
- Lab Status
 - Lab A: Pistons On Hand
 - Lab B: Pistons on hand
 - Lab D: Pistons on hand
 - Lab G: Still waiting for parts

831-5 Reference Planning

- Timing to start testing
 - ?