

**Sequence VH Surveillance Panel Call  
July 11, 2024, Webex**

**Roll Call:**

Afton: B. Maddock  
Valvoline: A. Savant  
Ford: R. Zdrodowski  
XOM: P. Rubas  
Haltermann: W. Hairston, E. Hennessy, I. Mathur  
Infineum: J. Anthony, T. Dvorak, A. Ritchie (Chair)  
Intertek: A. Lopez  
Lubrizol: T. Catanese  
GM: T. Cushing  
OHT: J. Bowden  
Oronite: J. Martinez  
SwRI: P. Lang, T. Kostan  
TMC: R. Grundza  
TEI: D. Lanctot

**Chair's Comments**

- Meeting minutes from 6/27 are posted.
- Chair Ritchie started the meeting and outlined the agenda items:
  - 1) Fuel Inventory & New Batch Status
  - 2) O&H Update
  - 3) Old Business
  - 4) New Business

**Fuel Inventory & New Batch Status**

- There are 90,000 gallons of fuel remaining in rail cars.
  - No fuel delivered in last 2 weeks.
  - IAR has placed an order.
  - Four days of lead time to allow for RVP testing.
- The fuel storage tank for the next batch of fuel is nearly ready.
- Waiting on fuel contract to be signed.

**O&H Update**

- Procedural Actions for Motion:
  - Standardize surface analyzer part numbers.
  - Use the modified GMOD analyzer fixture.
  - Standardize fuel temperature instrumentation & control.
- Maddock: Motion to approve O&H Procedural Actions.
- No objections from other VH SP members.
- Motion seconded by Bowden.
- No objections.
- Chair: The motion carried and moved to ballot.

### Ballot Results

Afton:	B. Maddock	Approved
Valvoline:	A. Savant	Approved
Lubrizol:	T. Cantonese	Approved
IAR:	A. Lopez	Approved
SwRI:	P. Lang	Approved
Ford	R. Zdrodowski	Approved
GM:	T. Cushing	Approved
Infineum	J. Anthony	Approved
TMC:	R. Grundza	Approved
TEI:	D. Lanctot	Waive
Haltermann:	W. Hennessy	Approved
OHT:	J. Bowden	Approved

Chair: The motion carried.

#### Hardware

- Pistons
  - Piston appearance and measurements are acceptable.
  - VH SP approves ordering pistons from supplier.
- Camshafts
  - No update

#### Operation

- No Update

#### OSC Rating

- Request to schedule a rater workshop.
- Start with a virtual meeting and meet in person, if necessary.
- Investigate other measurements to determine oil restriction instead of OSC.
  - Flow measurement
  - Oil pan sludge depth
  - Oil pressure delta from beginning to EOT.

#### Old Business

None

#### New Business

##### Industry Alarms

- AEV
  - One lab had a result that was 3 standard deviations on Reference Oil 931.
  - Thought to be due to lab severity.
- AES
  - Result was mild on Reference Oil 931.

Meeting ended at 10:20 am EDT.

Next call may be held on 7/25/2024 9am EDT, but may be cancelled.

