

Sequence III Surveillance Panel Meeting

Teams

Wednesday April 15, 2026 2:00 – 3:00 PM EST

Agenda

1.0) Attendance

2.0) Approval of minutes

3.1) Minutes from 3/18/2026 Meeting

No objections, approved

3.0) Executive Summary

- The first IMTS IIIH rebuilt engine test was aborted 2nd week of March at IAR
- IMTS built a second engine that ran at IAR in late March
- T. Dvorak presented lab hone data as function of time as requested during previous SP meeting

4.0) IIIH Action Items

4.1) Fuel Update:

- Haltermann has 48,000 gallons of fuel in storage

4.2) RFQ Contract Team Communication Issues with Vendors

- None of the OHT updates sent to TMC have been shared with the IIIH RFQ Contract Team
- OHT sent TMC detailed HW updates, future plans, and legal concerns regarding the RFQ terms. TMC acknowledged receipt, but the information was not forwarded to the RFQ Contract Team.
- The IIIH SP asked that supplier information remain confidential, however, none of the updates emailed to the IIIH SP have been shared with the RFQ task force
- OHT will be providing updates directly to customers and the surveillance panel.
- OHT has daily communication with the HW suppliers to deliver HW for the IIIH rebuild in a timely manner.
- OHT plans to continue delivering high quality HW to support IIIH testing well into the future
- OHT is planning to provide 10 sets of HW for 0.007” and 0.008” oversize build, for a total of 20 engine sets, for lab prove out tests.
 - OHT has the pistons, however, the rings have not been delivered
 - Casting about 1 year of piston rings for each size.
 - OHT is in talks with vendor for prove-out and production batch HW
 - Targeting 10-year batch size for each oversize
 - The engine kit suppliers are aware that the parts should be expedited
- A. Rohlring: Did the RFQ updates go through TMC?
- J. Bowden: Yes, OHT sent the updates and response to TMC.
- A. Rohlring: The RFQ Contract Team has received responses from two vendors other than OHT.
 - Did TMC confirmed they received the information?
- J. Bowden: Yes, they have received all of the updates sent from OHT
Who is on the panel?
- R. Stockwell: I’ve have referred to the Contract Team as the O&H Panel
 - I should have called it the Contract Team instead of O&H Panel as this is the first time we have gone through this.
 - It is confusing.
- J. Bowden: OHT gets responses saying the PANEL has reviewed and will contact you with questions.

- A. Rohlfing: The contract team will hold off making decisions until the information for OHT is considered.
- Jeff Clark: Is there something the contract team needs to do that ensures the labs get the information?
 - I submitted everything that does not include information that divulges submitter. TMC asked the contract team if they wanted anything that had identifying information, they did not want it. TMC went back to the suppliers and asked for it to be submitted anonymously and only one supplier returned it. Everything that I have been able to forward I have.
 - TMC is a passthrough and needs to know the POC from Contract group, because he gets questions from and information to be pass to the CG.
- RFQ team will wait for OHT response before amending the RFQ.

- J. Anthony: How can we keep the initial discussions and requirements anonymous, since we all know the players?
 - Could we just have the suppliers wait until the submissions of the RFQs for anonymity?
- B. Campbell: We all know who the players are, so it is difficult to keep it completely anonymous. If a supplier or TMC can't anonymize it, then we need to discuss the issue.
- J. Bowden: It is nearly impossible to keep it anonymous.
- B. Campbell: If questions are submitted anonymously, the answers are sent out to all interested parties.
 - We will find a POC for TMC
- J. Clark: TMC would like a single POC and communication instructions. TMC is just a pass-through and not part of the decision process.
- Stockwell: It is appreciated that OHT brought this issue forward so we can address it and find a solution.
- S. Clarke: IMTS has also been asked to redact documents and resubmit and have not heard anything back.

4.3) IMTS Prove-out Test Update from IAR (Pablo)

- A second test was completed since the last meeting
- 0.007" oversize pistons
- The test completed successfully
- Oil Consumption was normal
- Test used Reference Oil 434-3 (severe oil RO)
- PVIS was mild
 - Reference Target = 317, Previous reference 153, IMTS = 138
 - PVIS would look better on the chart if it was transformed
 - PVIS Transformed Results: $317=5.7$ and $138 = 4.5$.
 - The standard deviation for this test is 0.5 so this result is less than 1.5 standard deviations, which is within the acceptable range for a reference test
 - The IMTS result was very similar to the previous reference test result on the same oil
- WPD was mild
 - Reference Target = 4.16, Previous reference 4.02, IMTS = 4.49
- APV was severe than reference, but closer to target
 - Reference Target = 9.16, Previous reference 9.43, IMTS = 8.98
- Oil consumption for the reference and the IMTS test was the same.

- Next Steps:
 - Run 2 more tests at IAR.

5.0) Next Meeting

Teams Meeting May 20, 2026 at 2:00 – 3:30 PM EST

6.0) **Meeting Adjourned**
Meeting Adjourned 2:40 PM EST

Name

Email

Signature: *R. Stockwell*

Present - Voting Members:

Votes:

Name	Email				
<input type="checkbox"/> Jorge Agudelo	jorge.agudelo@bp.com				
<input checked="" type="checkbox"/> Joseph Anthony	Joseph.Anthony@Infineum.com				
<input checked="" type="checkbox"/> Dylan Beck	djb@astmtmc.org				
<input checked="" type="checkbox"/> Jason Bowden	jhbowden@ohtech.com				
<input type="checkbox"/> Michael Deegan	mdeegan@ford.com				
<input checked="" type="checkbox"/> Seth Demel	samuel.demel@shell.com				
<input checked="" type="checkbox"/> Venkat Deshpande	venkat.deshpande@toyota.com				
<input type="checkbox"/> Ed Hennessy <i>ADDRESS</i>	ehennessy@jhaltermann.com				
<input checked="" type="checkbox"/> Dan Lanctot	dlanctot@tei-net.com				
<input checked="" type="checkbox"/> Patrick Lang	plang@swri.org				
<input checked="" type="checkbox"/> Dave Passmore	dpassmore@imtsind.com				
<input checked="" type="checkbox"/> Pablo A. Ramirez	pablo.ramirez@intertek.com				
<input type="checkbox"/> Michael Raney <i>TIM</i>	michael.p.raney@gm.com				
<input checked="" type="checkbox"/> Michael Roguski	michal.roguski@exxonmobil.com				
<input checked="" type="checkbox"/> Andrew Rohlfing	Andrew.Rohlfing@AftonChemical.com				
<input checked="" type="checkbox"/> Amol Sawant	acsawant@valvolineglobal.com				
<input checked="" type="checkbox"/> Robert Stockwell	robert.stockwell@chevron.com				
<input checked="" type="checkbox"/> George Szappanos	george.szappanos@lubrizol.com				
<input checked="" type="checkbox"/> Haiying Tang	haiying.tang@stellantis.com				

Name	Email	Signature:
Present - Members:		
<input type="checkbox"/> Ricardo Affinito	affinito@chevron.com	
<input type="checkbox"/> Adrian Alfonso	adrian.alfonso@swri.org	
<input type="checkbox"/> Laura Birnbaumer	labi@chevron.com	
<input type="checkbox"/> Adam Bowden	adbowden@ohtech.com	
<input type="checkbox"/> Matt Bowden	mjbowden@ohtech.com	
<input type="checkbox"/> Jerome A. Brys	jerome.brys@lubrizol.com	
<input checked="" type="checkbox"/> Bill Buscher III	william.buscher@intertek.com	
<input checked="" type="checkbox"/> Bob Campbell	bob.campbell@aftonchemical.com	
<input type="checkbox"/> Domingo Carreon	domingo.carreon@intertek.com	
<input type="checkbox"/> Jim Carter	jcarter@gageproducts.com	
<input type="checkbox"/> Martin Chadwick	martin.chadwick@intertek.com	
<input checked="" type="checkbox"/> Sid Clark	sidney.clark@swri.org	
<input checked="" type="checkbox"/> Tim Cushing	timothy.cushing@gm.com	
<input type="checkbox"/> Phil Davies	daviesjp@bp.com	
<input checked="" type="checkbox"/> Todd Dvorak	Todd.Dvorak@Infineum.com	
<input checked="" type="checkbox"/> Joe Franklin	joe.franklin@intertek.com	
<input type="checkbox"/> Izabela Gabrel	IGabrel@h-c-s-group.com	
<input checked="" type="checkbox"/> Travis Kostan	travis.kostan@swri.org	
<input type="checkbox"/> Michael Lochte	Michael.lochte@swri.org	
<input type="checkbox"/> Ben Maddock	Ben.Maddock@AftonChemical.com	
<input type="checkbox"/> Jo Martinez	JoMartinez@chevron.com	
<input checked="" type="checkbox"/> Sean A. Moyer	sam@astmtmc.org	
<input type="checkbox"/> William A. Murdock	william.murdock@swri.org	
<input type="checkbox"/> Mark Overaker	mhoveraker@jhaltermann.com	
<input type="checkbox"/> Scott Rajala	srajala.1460@idemitsu.com	
<input type="checkbox"/> Andrew Ritchie	andrew.ritchie@infineum.com	
<input checked="" type="checkbox"/> Luca Salvi	luca.salvi@exxonmobil.com	

Name	Email	Signature:
------	-------	------------

<input type="checkbox"/> Hirano Satoshi	satoshi_hirano_aa@mail.toyota.co.jp	
<input type="checkbox"/> Philip R. Scinto	prs@lubrizol.com	
<input checked="" type="checkbox"/> Amanda Stone	Amanda.Stone@newmarket.com	
<input checked="" type="checkbox"/> Brad Transue	bpt@astmtmc.org	
<input type="checkbox"/> Jonathan VanScoyoc	VANSCJ@cpchem.com	
<input checked="" type="checkbox"/> Wesley N. Venhoff	wvn@astmtmc.org	
<input type="checkbox"/> Angela Willis	angela.willis@infineum.com	
<input type="checkbox"/> Dean Wingert	dwingert@ford.com	
<input checked="" type="checkbox"/> Justin Wolfe	Justin.Wolfe@lubrizol.com	
<input type="checkbox"/> Yue Zhang	Yue.Zhang@Lubrizol.com	

Other Attendees:

INDRISH MAJUM

JEFF CLARK
