

Sequence III Surveillance Panel Meeting

Teams

Thursday January 9, 2024, 2:00 pm – 3:00 pm EST

Agenda

1.0) Attendance

See attached

2.0) Chairman Comments

None

3.0) Approval of minutes

3.1) Motion to approve minutes from 11/19/2024 Meeting

- Motion Approved

4.0) IIH Action Items

4.1) Fuel Update – Haltermann

- There are no fuel supply issues.
- It is projected that test activity, and therefore fuel consumption rate, has plateaued and will remain at the current level through 2025Q1 before dropping to previous levels.

4.2) CPD Update

4.2.1) Batch 9 Pistons and Rings Update - OHT

- All Batch Code (BC) 8 pistons have been allocated to the labs, meaning no BC8 pistons are in stock at the CPD
- About a 3-month supply of BC 8 piston rings remain in stock at the CPD
- The CPD shipped donated engine kits, including BC9 pistons and BC8 rings, to the labs for measurement and prove-out testing.
 - The BC9 pistons are BC6 pistons that have been re-machined. They have been re-worked on the same dedicated machining center as the BC8 pistons.
 - BC9 pistons have improved laser etching for better readability.
 - BC7 pistons were never used due limited quantity.
- The BC9 pistons have been measured by all labs and reported those to TMC.
 - One lab had a measurement issue, but it has been resolved.
- The shipment of the Batch Code 9 rings has been delayed by the manufacturer and are now expected to be received by February 14th. The CPD is working with the manufacturer to expedite the delivery of this material.

4.2.2) Timing to Introduce BC9 Pistons

- There is a strong preference to introduce the BC9 pistons with the BC9 rings.
- If it is determined that labs will run out of BC8 pistons before BC9 rings are available, the panel members will meet to decide to suspend lab testing until the rings are available or prove out BC9 pistons with BC8 rings in the interim.
- Each lab will supply TMC with an estimate of when their BC8 piston supply will be exhausted for planning purposes.
- The motion to approve the use of BC9 and BC9 rings will be delayed until closer to the introduction date and more information is available.

4.3) Other Topics

4.3.1) Motion to add IIIHA and B fields to Report Forms

- TMC to add fields to IIIH report forms to indicate if test is only IIIHA or IIIHB
- Motion – R. Grundza (TMC)
- Seconded by A. Alfonso (Intertek)
- It was agreed that this is a non-controversial motion.
- Motion passed with no Negative responses.

5.0) **Old Business**

None

6.0) **New Business**

None

7.0) **Review / Update Scope and Objectives**

8.0) **Next Meeting**

TBD ~Late January 2025

9.0) **Meeting Adjourned**

Meeting adjourned at 1:40 pm CST

ASTM Sequence III Surveillance Panel (19 Voting members)

date:

1-19-2025

Name/Address

Phone/Fax/Email

Signature:

RT Stockwell

Voting Members:

Votes:

Jorge Agudelo	jorge.agudelo@bp.com	_____	_____	_____	_____
✓ Adrian Alfonso	adrian.alfonso@intertek.com	_____	_____	_____	_____
✓ Jason Bowden	jhbowden@ohtech.com	_____	_____	_____	_____
✓ Michael Deegan	mdeegan@ford.com	_____	_____	_____	_____
✓ Venkat Deshpande	venkat.deshpande@toyota.com	_____	_____	_____	_____
✓ Richard Grundza	reg@astmtmc.org	_____	_____	_____	_____
✓ William Hairston	whhairston@jhaltermann.com	_____	_____	_____	_____
✓ Jeff Hsu, PE	j.hsu@shell.com	_____	_____	_____	_____
✓ Dan Lanctot	dlanctot@tei-net.com	_____	_____	_____	_____
✓ Patrick Lang	plang@swri.org	_____	_____	_____	_____
✓ Dave Passmore	dpassmore@imtsind.com	_____	_____	_____	_____
Michael Raney	michael.p.raney@gm.com	_____	_____	_____	_____
✓ <i>Joe Ritchie</i> Andrew Ritchie	andrew.ritchie@infineum.com	_____	_____	_____	_____
✓ Andrew Rohlfig	Andrew.Rohlfig@AftonChemical.com	_____	_____	_____	_____
✓ Paul Rubas	Rubas, Paul J < paul.j.rubas@exxonmobil.com >	_____	_____	_____	_____
✓ Amol Sawant	acsawant@valvolineglobal.com	_____	_____	_____	_____
✓ Robert Stockwell	robert.stockwell@chevron.com	_____	_____	_____	_____
✓ George Szappanos	george.szappanos@lubrizol.com	_____	_____	_____	_____
✓ Haiying Tang	haiying.tang@stellantis.com	_____	_____	_____	_____

Present →

mfr in- not over/under
Norges 21 ITHA/B
version in two PASS

BC8 Pistons

Motion:

Introduce BC8 Pistons with an acceptable calibration test which meets level 2 ei limits.

By stand (stand based LTMS),

Motion – Jason

Second - Andrew

Already approved at Feb 8, 2024 meeting:

TMC will adjust reference periods as needed to facilitate the introduction of BC8 pistons.

Is much value gained using 438 reference oil?

Suspend the use of 438 for first BC8 calibration on a stand.

Motion Rich

2nd Bob

15 approve 2 waive

ASTM Sequence III Surveillance Panel (19 Voting members)

date:

Name/Address	Phone/Fax/Email	Signature:	
✓ Ricardo Affinito	affinito@chevron.com	N-V Member	Present_____
Laura Birnbaumer	labi@chevron.com	N-V Member	Present_____
Adam Bowden	adbowden@ohtech.com	N-V Member	Present_____
Matt Bowden	mjbowden@ohtech.com	N-V Member	Present_____
Jerome A. Brys	jerome.brys@lubrizol.com	N-V Member	Present_____
Bill Buscher III	william.buscher@intertek.com	N-V Member	Present_____
Bob Campbell	bob.campbell@aftonchemical.com	N-V Member	Present_____
Domingo Carreon	domingo.carreon@intertek.com	N-V Member	Present_____
Jim Carter	jcarter@gageproducts.com	N-V Member	Present_____
Martin Chadwick	martin.chadwick@intertek.com	N-V Member	Present_____
✓ Sid Clark	sidney.clark@swri.org	N-V Member	Present_____
Tim Cushing	timothy.cushing@gm.com	N-V Member	Present_____
Phil Davies	daviesjp@bp.com	N-V Member	Present_____
✓ Todd Dvorak	Todd.Dvorak@Infineum.com	N-V Member	Present_____
✓ Joe Franklin	joe.franklin@intertek.com	N-V Member	Present_____
Izabela Gabrel	IGabrel@h-c-s-group.com	N-V Member	Present_____
✓ Travis Kostan	travis.kostan@swri.org	N-V Member	Present_____
Michael Lochte	Michael.lochte@swri.org	N-V Member	Present_____
✓ Ben Maddock	Ben.Maddock@AftonChemical.com	N-V Member	Present_____
✓ Paul Makarucha	Paul.Makarucha@Infineum.com	N-V Member	Present_____
✓ Jo Martinez	JoMartinez@chevron.com	N-V Member	Present_____
✓ Sean A. Moyer	sam@astmtmc.org	N-V Member	Present_____
✓ William A. Murdock	william.murdock@swri.org	N-V Member	Present_____
Mark Overaker 	mhoveraker@jhaltermann.com	N-V Member	Present_____
Scott Rajala	srajala.1460@idemitsu.com	N-V Member	Present_____
Cliff Salvesen	clifford.r.salvesen@exxonmobil.com	N-V Member	Present_____
Hirano Satoshi	satoshi_hirano_aa@mail.toyota.co.jp	N-V Member	Present_____
Philip R. Scinto	prs@lubrizol.com	N-V Member	Present_____

Name/Address	Phone/Fax/Email	Signature:	
✓ Amanda Stone	Amanda.Stone@newmarket.com	N-V Member	Present_____
Chris Taylor	pslservicesinc@gmail.com	N-V Member	Present_____
Jonathan VanScoyoc	VANSCJ@cpchem.com	N-V Member	Present_____
Angela Willis	angela.willis@infineum.com	N-V Member	Present_____
Dean Wingert	dwingert@ford.com	N-V Member	Present_____
Justin Wolfe	Justin.Wolfe@lubrizol.com	N-V Member	Present_____
Yue Zhang	Yue.Zhang@Lubrizol.com	N-V Member	Present_____

Other Attendees: