

**Sequence VI Surveillance Panel
Conference Call
October 21, 2008
1:30 Central Time**

Agenda The Agenda is [Attachment 1](#).

1.0) Roll Call The Attendance List is [Attachment 2](#).

2.0) Approval of minutes

2.1) The minutes for **10/21/08** conference call will be posted on the TMC web site.

3.0) Action Item Review

3.1.) Doyle to send out the means and acceptable bands for oil A, B & E. Done. **Guy was not able to match the numbers, but found a change in some of the values and will confirm using those numbers.** [Closed](#).

3.2.) The Statistical Group will review BL Shift (BLB vs. BLA) after the Precision Matrix Phase II is completed. [Open pending Phase II of Precision Matrix](#) .

3.3.) The Statistical Group will review outlier criteria after the Precision Matrix Phase II is completed. [Open pending Phase II of Precision Matrix](#).

3.4.) Revise Load survey to include a time response, we need some details supplied to Rich for this revision, I am suggesting Guy submit these to Rich. The load cell survey has been modified, and this is still an open item waiting for the time response data from all labs. [Closed, and TMC has updated the time response information.](#)

3.5) Labs are requested to submit recommendations on possible parts that may be changed on the VID engines and requirements for future calibration. [Closed](#).

3.6) All labs will confirm if the number supplied in the survey is the load torque arm or calibration arm length. [Closed](#).

3.7) Charlie Leverett will contact Midwest to clarify the load arm requirements. [Closed, but Midwest did supply the length from the centerline of the dyno to the flat where the load arm would mount as 7.500 inches.](#)

3.8) George Szappanos will review the 12 bit data and provide that for the panel. The explanation was not clear to all members. George made a motion to accept 12 bit resolution.

MOTION: Accept 12 bit minimum input resolution.

George Szappanos/ Charlie Leverett/ 1 for, 4 waive. Motion is approved.

3.9) SwRI mentioned they noted higher than expected oil consumption on a "B" engine, has anyone else notice this? How many "B" engines are currently being used? SwRI has seen about 2000 ml oil consumption with 2 different B engines. IAR is running one and saw historical low oil consumption with a B engine. Afton also noted higher consumption during break in with a "B" engine.

4.) Old Business

4.1) Last update (9/25/08) from Andy was Blend 2 of Baseline should be available within a few weeks, any further updates? There were allocation issues that have now been resolved. Blending is taking place. Work will begin on BL3 as the original estimates did not include the higher number of BL runs currently anticipated.

4.2) Next engine build workshop will be held at Intertek **November 3-6**, the estimated build will be 20 engines.

4.3) OHT proposal on engine supply - OHT has issued the PO to purchase 100 engines in addition to the 20 available now.

5.) New Business

5.1) VID Data Dictionary Release – In process estimated release to DCC group for beta testing 10/17/08, with possible implementation date of November 7, 2008. Rich has mentioned that will be delayed due to problems that occurred at the TMC facility last week.

5.2.) Update on Precision Matrix estimated start. The new estimate is mid-November, but this is pending response from the VID Task Force created to ensure lab variability has been resolved. The letter from ACC was sent to this panel on 10/07/08, SwRI has sent out a proposal. The SP needs to determine if this is acceptable, as I understand ACC will review the proposal this week and I suspect if they are in agreement it will make the decision in the SP easier. SwRI has sent out the initial data and the list of changes which went into effect with these tests, please the review attached files and we will discuss any question during this call.



SwRI VID Matrix V
Followup Summary all



VID Changes
10.13.2008.doc

5.3) Seq. VIB Report Forms – as I understand all other test types have removed the Recent Reference History from Form 4, do we want to do this also? **There was no action on this item during the 10/06/08 conference call, if none during this call it will be dropped.**

5.4) We need to determine the nominal power to be used for all Stages and total number of decimal places. **All report forms will be to 2 decimal places.**

6.) Next Meeting

6.1) Here is the schedule for the next Surveillance Panel Week to be held in Detroit at the GM R&D Center in Warren MI:

November 12, 2008 (Wednesday)

8:00–10:00 am Sequence VIII Surveillance Panel

10:00-12:00 noon Sequence IVA Surveillance Panel

1:00-5:00 pm Sequence VG Surveillance Panel

Evening Retirement Celebration for Bob and Sid

November 13, 2008 (Thursday)

8:00–12:00 noon Sequence IIIF/G Surveillance Panel

1:00-5:00 pm Sequence VIB/D Surveillance Panel

It is likely we will have additional conference calls prior to this meeting.

7.) Meeting Adjourned

The meeting adjourned at 2:15 PM.

Charlie Leverett/Rich Grundza Unanimous.

**Sequence VI Surveillance Panel Conference Call
October 21, 2008 @ 1:30 CDT**

Call in # 641-798-4203

Pass Code 5219527#

Agenda

1.0) Roll Call

2.0) Approval of minutes

2.1) Request approval of minutes from **09/25/08 and 10/06/08**, these are posted on the TMC web site.

3.0) Action Item Review

3.1.) Doyle to send out the means and acceptable bands for oil A, B & E. Done. **Guy was not able to match the numbers, but found a change in some of the values and will confirm using those numbers. Open**

3.2.) The Statistical Group will review BL Shift (BLB vs. BLA) after the Precision Matrix Phase II is completed. **Open pending Phase II of Precision Matrix**

3.3.) The Statistical Group will review outlier criteria after the Precision Matrix Phase II is completed. **Open pending Phase II of Precision Matrix**

3.4.) Revise Load survey to include a time response, we need some details supplied to Rich for this revision, I am suggesting Guy submit these to Rich. The load cell survey has been modified, and this is still an open item waiting for the time response data from all labs. **Open Rich has received a response from 3 labs to date and the range is 0.6 – 0.7 sec.**

3.5) Labs are requested to submit recommendations on possible parts that may be changed on the VID engines and requirements for future calibration. **Open if no action on this call it will be removed from the list**

3.6) All labs will confirm if the number supplied in the survey is the load torque arm or calibration arm length. **Open**

3.7) Charlie Leverett will contact Midwest to clarify the load arm requirements. **Open I had our instrument engineer contact then and we only got a limited response.**

3.8) George Szappanos will review the 12 bit data and provide that for the panel. **Submitted Email to panel 10/07/2008, any discussion?**

3.9) SwRI mentioned they noted higher than expected oil consumption on a "B" engine, has anyone else notice this? How many "B" engines are currently being used? SwRI has seen about 2000 ml oil consumption with 2 different B engines. IAR is running one and saw historical low oil consumption with a B engine. **The conclusion on the break-in oil consumption on the Intertek engines was 200 on 1 engine and 300 on the other at the completion of 150 hrs of break-in. This will continue to be monitored. Any additional information from others???**

4.) Old Business

4.1) Last update (9/25/08) from Andy was Blend 2 of Baseline should be available within a few weeks, any further updates? **I have been inform all materials needed for the blend are available and it may be available within two weeks.**

4.2) Next engine build workshop will be held at Intertek **November 3-6**, the estimated build will be 20 engines.

4.3) OHT proposal on engine supply - **OHT has issued the PO to purchase 100 engines in addition to the 20 available now.**

5.) New Business

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It is likely we will have additional conference calls prior to this meeting.

7.) Meeting Adjourned

ASTM SEQUENCE VI SURVEILLANCE PANEL

Name	Address	Phone/Fax/Email	Attendance
Bowden, Dwight Voting Member	OH Technologies, Inc. P.O. Box 5039 Mentor, OH 44061-5039	Phone: 440-354-7007 Fax: 440-354-7080 dhbowden@ohtech.com	✓
Clark, Sid Voting Member	General Motors Research & Development 30500 Mound Rd./MC 480-106-160 Warren, MI 48090-9055	Phone: 810-986-1929 Fax: 810-986-2094 sidney.l.clark@gm.com	✓
Andy Ritchie Voting Member	Infineum 1900 East Linden Ave. Linden, NJ 07036-0735	Phone: 908-474- Fax: 908-474-3637	✓
Ron Romano Voting Member	Ford Motor Company 21500 Oakwood Blvd POEE Bldg Rm DR 167 MD 44 Dearborn, MI 48121-2053	Phone: 313-845-4068 rromano@ford.com	✓
Lai, Patrick Voting Member	Imperial Oil Ltd. of Canada 453 Christina Street South Sarnia, N7T T8T8,	Phone: 519-336-5611 Fax: 519-339-5866 patrick.k.lai@esso.com	✓
Leverett, Charlie Voting Member	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	Phone: 210-647-9422 Fax: 210-523-4607 charlie.leverett@intertek.com	✓
Grunza, Rich Voting Member	ASTM TMC 6555 Penn Ave. Pittsburgh, PA 15206-4489	Phone: 412-365-1034 Fax: 412-365-1047 Dml@tmc.astm.cmri.cmu.edu	✓
Miranda, Timothy Voting Member	BP Castrol Lubricants USA 1500 Valley Road Wayne, NJ 07470	Phone: 973-305-3334 Timothy.Miranda@bp.com	✓
Mosher, Mark Voting Member	ExxonMobil 600 Billingsport Road Paulsboro, NJ 08066	Phone: 856-224-2132 Fax: 856-224-3628 mark_r_mosher@exxonmobil.com	✓
Caudill, Timothy Voting Member	Ashland, Inc. 21st and Front Streets Ashland, KY 41101	Phone: 606-329-5708 Fax: 606-329-3009 Tlcaudill@ashland.com	✓
Stubbs, Guy Voting Member	Southwest Research Institute (SwRI) 6220 Culebra Road San Antonio, TX 78228	Phone: 522-5913 Fax: gstubbs@swri.edu	✓
Szappanos, George Voting Member	Lubrizol 29400 Lakeland Blvd. Wickliffe, OH 44092	Phone: 440-347- Fax: 440-347-4096 George.Szappanos@lubrizol.com	✓
Glaenzer, David Voting Member	Afton Research Center 500 Spring Street Richmond, VA 23218	Phone: 804-788-5214 Fax: 804-788-6358 Dave_Glaenzer@ethyl.com	✓
Tracey King Voting Member	Chrysler	Phone: Fax: tek1@chrysler.com	✓
Sutherland, Mark Voting Member	Chevron Oronite Company LLC 4502 Centerview Ste. 210 San Antonio, TX 78228	Phone: 731-5605 Fax: 731-5621 msut@chevrontexaco.com	✓
Robert Stockwell	ConocoPhillips Lubricants R&D Passenger Car Engine Oil	office 580-767-6894 Robert.T.Stockwell@conocophilli ps.com	✓

ASTM SEQUENCE VI SURVEILLANCE PANEL

Name	Address	Phone/Fax/Email	Attendance

Guest Present at meeting

Jason & Adam Bowden OHT

~~Bruce Matthews~~ ~~OHT~~
 James Linden GM ✓

Gordon Farnsworth, Mike McMillan & ~~John Basso~~
 Infineum

Jo Martinez - Chevron

Phil Scinto - LZ

Chris Astanien - LZ

Bill & Dan - SWPI