

**Sequence VID Surveillance Panel
Conference Call
October 6, 2008
1:00 PM Central Time**

Agenda

1. Roll Call. **Attachment 1** is the attendance list.
2. Approval of minutes from 09/25/08 conference call. These did not get sent out before the meeting. A presentation my Jo Martinez was included, and the format changed to a package. Approval will be reviewed at the next meeting.
3. Review of Action Items. **Attachment 2** is the Agenda.

Action Items:

- 3.1.) Charlie will add Jason and Adam to VI SP distribution. **Done 09/25/08**
- 3.2.) 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.**
- 3.3.) 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**
- 3.4.) Add Jo's Chart to the minutes. **Done. Those were sent out 10.07.08.**
- 3.5.) The Statistical Group will review outlier criteria after the Precision Matrix Phase II is completed. **Open pending Phase II of Precision Matrix**
- 3.6.) Clarification, unweighted total fuel consumed will be used in the VID reports for all BL shifts reported. Once the final weighting is determined we may want to consider using a different method to calculate these. **Done**
- 3.7.) Sid is to update the VID assembly manual to cover the GM torque method for the front cover. **It was determined this do not pertain to the VID engine. Manual posted 10/01/08**
- 3.8.) Draft 5 of the procedure should be ready for release by Sept. 30th, once posted on TMC web site the Chairman will send a notice to the Surveillance Panel Distribution. **Done, posted on TMC Web Site 10/01/08**
- 3.9.) Load Call Survey will be sent out. **Done we will discuss the outcome in old business.**

3.10.) 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.**

3.11.) TMC and IAR will provide estimated engines needed for VID in GF-5 to OHT. **Done**

3.12) Labs to submit recommendations on possible parts that may be changed on the VID engines and requirements for future calibration. **This is still an open item.**

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? **This is at blending.**

4.2) During the 9/25/08 call I ask if anyone needed additional engines before the end of the year, **12 additional engines will be required this year.**

October 21-~~XX~~ at IAR

All Labs receiving engines from this build are required to have at least one build tech attend. Please let me know who will be coming by 10/10/08

4.3.) Load Cal Survey – I sent Rich's summary out on 9/30/09, any discussion on standardization of methods? The Time Response data has not been completed by all Labs yet, this will be forwarded once it is all available, I have requested the Labs submit this to Rich ASAP. **Load arm length was discussed. The dyno specifies a length of 10.504 and only Afton and SwRI use this length. There was also discussion on whether a 12 bit A to D process had sufficient resolution. Time response data would help with this comparison.**

ACTION: All labs will confirm if the number supplied in the survey is the load cell or calibration arm length.

ACTION: Charlie Leverett will contact Midwest to clarify the load arm requirements.

ACTION: George Szappanos will review the 12 bit data and provide that for the panel.

5.) New Business

5.1) OHT proposal on engine supply – OHT comments & group discussion. **OHT plans to purchase 100 engines in addition to the 20 available now.**

MOTION: Approve the OHT Hardware Proposal.

There was discussion, and Section 2 added line G that defines how OHT would find a 3rd party builder if IAR and SwRI decline. The second “and/or” in “If SwRI...,” will be removed. Sid will supply a Bill of Materials for the engines to be posted on the web site.

Jason Bowden/ Patrick Lai/ 9 for, 3 waive. Motion is approved.

The updated version is included as **Attachment 3**.

5.2) 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.

5.4.) 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. Oils have been selected, and the new batch of BL is in process.**

5.5) 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.**

5.6) **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. This will continue to be monitored.**

6.) Next Meeting

6.1) Here is the schedule for the next Surveillance Panel Week to be held in Detroit:

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
1:00-5:00 pm

Sequence IIIF/G Surveillance Panel
Sequence VIB/D Surveillance Panel

The meeting will most likely be at GM Research. Hotel information will be provided this week.

7.) Meeting Adjourned The meeting adjourned at 1:55 PM.