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Issued: November 02, 2015
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These are the unapproved minutes of the 10.27.2015 Sequence VI Surveillance Panel meeting.

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The meeting was called to order at 1:10 PM Eastern Time by Chairman Nathan Moles.

Agenda

The Agenda is included as **Attachment 1**. The Panel would like to thank OHT for being the sponsor of the room and providing snacks and lunch.

1.0 Roll Call

The Attendance list is **Attachment 2**. Cliff Salvesen will replace Mark Mosher for ExxonMobil. Adrian Alfonso will replace Charlie Leverett for IAR.

2.0 Approval of minutes

- 2.1 Approval of the minutes of the 10.20.2015 conference call.

MOTION: Approve the minutes from the 10.20.2015 conference call.
[Nathan Moles, Jason Bowden, second] Approved unanimous.

3.0 Action Item Review

- 3.1 OHT to provide update on current VIE inventory and service engine order. –OHT
There are 49 of the original order [-001] of engines remaining, and 144 service engines [-002].
OHT is still waiting for fixed cam gears.
- 3.2 Labs reported VID engine inventory and expected depletion date of VID engines.
-Expected life of engines range from 2016 Q1 to 2018
Lab1: 1 engines
Lab2: 2 engines
Lab3: 3 engines
Lab4: 1 engines

4.0 Old Business

- 4.1 List of items to be reviewed after the Precision Matrix
Do we really need to run three RO tests to establish the new engine for LTMS?
Discussion of reducing the new reference requirement to two oils, then a third oil run after a defined number of candidates.
Discussion of using FEI 2 and FEI Sum for references to match candidate pass/fail criteria.
Discussion of evaluating 80/20 ratio of BL before to after for FEI 1 and 10/90 for FEI 2.
Should the acceptance bands value of 1.96 be rounded up? Due to the rounding on FEI 1 and 2 the actual pass limit is 1.91 and 1.92.
-SP chair and test sponsor to investigate what is needed to establish VID equivalent limits for VIE.
This will be an on-going effort.
- 4.2 Discussion on start of precision matrix [PM].
-Start week of November 9th.
-Awaiting 5W-30 Tech 1 (RO 544).
New reference oil 544 will ship to labs for the matrix the week of 11.09.2015.
- 4.3 Update from task force, to investigate alternative test procedure Sequence “VIF” that would improve 0W-16. – Dan Worcester/Satoshi Hirano *Intertek and SwRI will start the Sense Check portion of the matrix parallel to the precision matrix the week of 11.09.2015.*

- 4.4 Update from task force to investigate option to prolong usable life of the available VIE engines. –Adrian Alfonso/Bill Buscher [The short block and heads were test fitted and a list created of parts needed new and to be used again. This will be reviewed by the VIE Build Task Force.](#)

5.0 New Business

- 5.1 None

6.0 Next Meeting.

The next meeting will be 11.11.2015 conference call.

The meeting adjourned at 1:22 PM.

Sequence VI Surveillance Panel Meeting Agenda October 27 @ 2:00-5:00PM EST Southfield, MI USCAR

Call-in information is included below:

Call-in Number: (712) 432-0927
Conference Code: 976140

1.0) Roll Call

Do we have any membership changes or additions?

2.0) Approval of minutes

2.1 Approve the minutes from the October 20, 2015 Sequence VI Surveillance Panel.

<ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIMinutes20151020ConferenceCall.pdf>

3.0) Action Item Review

3.1 OHT to provide update on current VIE inventory and service engine order. –OHT

3.2 Update of VID engine inventory and expected depletion date of VID engines.

-Expected life of engines range from 2016 Q1

Lab1: 1 engines

Lab2: 2 engines

Lab3: 4 engines

Lab4: 1 engines

4.) Old Business

4.1 List of items to be reviewed after the Precision Matrix

-Do we really need to run three RO tests to establish the new engine for LTMS?

-Discussion of reducing the new reference requirement to two oils, then a third oil run after a defined number of candidates.

- Discussion of using FEI 2 and FEI Sum for references to match candidate pass/fail criteria.
- Discussion of evaluating 80/20 ratio of BL before to after for FEI 1 and 10/90 for FEI 2.
- Should the acceptance bands value of 1.96 be rounded up? Due to the rounding on FEI 1 and 2 the actual pass limit is 1.91 and 1.92.
- SP chair and test sponsor to investigate what is needed to establish VID equivalent limits for VIE

4.2 Discussion on start of precision matrix.

- Start week of November 9th.
- Awaiting 5W-30 Tech 1 (RO 544).

5.) New Business

5.1 None

6.) Next Meeting

Next Tuesday (reoccurring weekly meeting)

7.) Meeting Adjourned

SEQUENCE VI

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member changes

SEQUENCE VI

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