

Sequence III Surveillance Panel

Teleconference Meeting Minutes

May 4, 2017

09:00 a.m. CST

As the host, I have not in the past and will not in the future record any ASTM meeting and there are no "authorized persons" that may record an ASTM meeting. As a reminder to everyone the recording of ASTM meetings is prohibited.

1.0) Attendance

The attendance is attached.



Attendance.pdf

2.0) Chairman Comments

The chair thanked everyone for joining.

3.0) Approval of minutes

Minutes from 04/13/2017 WebEx Conference Meeting were approved as issued.

4.0) IIIH Action Items

4.1) BOI/VGRA matrix request. **Stockwell**



Sequence IIIH SP
BOI-VGRA Presentat

See attached BOI-VGRA presentation. The Seq. III panel is being requested to use the same stands for the BOI/VGRA as were used for the precision matrix and the request is also that the stands run TMC oil 436 for referencing prior to the BOI/VGRA matrix. After quick discussion, *Robert Stockwell took the action to find out more specifics as the timing of the BOI/VGRA matrix approaches and to populate the table on slide 5.*

4.2) PVIS Severity on batch 4 Pistons **Tang / Statistics update**



Seq IIIH Batch 4
Pistons 050217.pptx

See attached – presented by Jo Martinez. Batch 4 is mild. No PVIS or WPD corrections are recommended at this time. For WPD, oils 434 and 436 have reversed ranking. After Q & A on the presentation and a long discussion, the following actions were assigned as follows:

Action – stats group asked to find any way possible to correct the data back to matrix targets with the hope of having work product to review at the next meeting (tentatively May 18).

Action – reconvene the lab severity task force to follow up on standardization issues.

Action – labs and supplier to add batch 4 dimension analysis to the batch 2 and 3 data previously circulated.

4.3) Honing requirement **Schweitzer**

Addison Schweitzer informed the panel that both Intertek and SwRI are approaching the annual verification of power output and current for honing equipment (performed by Sunnen) per the IIIF/G procedure. Sunnen has informed that their calibration device is out of commission and will be for the foreseeable future. *Thus, Addison moved (Pat Lang second) to change the calibration to biennially (two*

years). This motion passed without objection. Action - The TMC will issue IIIF and IIIG Information Letters accordingly.

4.4) IIH Ballot comment. **Stockwell**

The concurrent D02/Sub B ballot on the Sequence IIH closed on March 29, 2017. The ballot was successful and the method will be designated as ASTM D8111. There was one comment that the Seq. III panel has been asked to address. Alan Flamberg, of Evonik, was present on the call. Following is his ballot comment made with his approve vote:

"The section on Straight-Grade Oils in the Sequence IIIHA does not make sense. Recommend removing it.

The IIIHA procedure is:

X1.1.1 The Sequence IIIHA test was developed to generate a used oil sample for subsequent testing of apparent viscosity in the mini-rotary viscometer using Test Method D4684.

So, it is ultimately an MRV test. There is no MRV specification for straight-grade oils, but one could run an MRV if one wanted to. Likewise, there is no specification for a IIIHA on a straight-grade oil, but if one wanted to run one, they would then be running an MRV on the used oil. There is no reason to not run the MRV if one has gone through the trouble for running a IIIHA.

X1.5.2.9 Straight-Grade Oils:

X1.5.2.10 If the test oil is a straight-grade oil, CCS and MRV measurements are not required.

Looks like this section got copied from the IIIGA test. It should also be removed from that procedure."

After consideration, the panel determined there to be no harm in leaving the method as balloted. The chair thanked Alan for his diligence in reviewing the method as well as his willingness to participate in the teleconference.

5.0) **Next Meeting**

Scheduled for Thursday, May 18 at 9:00 a.m. CDT.

6.0) **Meeting Adjourned**

10:30 a.m. CDT.