Report of Meeting L-37-1 Surveillance Panel Teleconference

March 26th, 2019

Attendees:

SwRI - Stevens

Lubrizol - Venhoff, Drlja, Slocum
Afton - Donovan, Kearney
Intertek - Smith, Lange
TMC - Clark, Beck
ExxonMobil - Banas

BASF - Goyal, Mosher

Dana - **Zyski**

Voting Members in **BOLD**

The meeting was called to order at 3:30PM EDT.

1.0 New Gleason Hardware Batch 06-2018 Approval

Lab G ran their three-test matrix for the non-lubrited Gleason batch 06-2018 with acceptable results on all three, per current LTMS reference oil targets. Per the notes captured in section 2.0 of the February 13, 2019 meeting minutes, they expected their 3rd run to count as their test stand reference qualification. D. Beck & J. Clark explained the TMC's current position that Lab G's third run could not yet count as their test stand reference calibration because Gleason batch 06-2018 has yet to be formally approved for industry testing. Further discussion ensued that it is the decision of the SP on how to handle new hardware batch introductions going forward. Do we stick with the current approach (all labs validate new batch performance before accepting as industry approved test hardware) or do we allow acceptance of the hardware on a lab-by-lab basis?

It was agreed that we will stay with the current approach. It was also agreed that on all future donated industry testing matrices that a formal motion/voting process take place to ensure thorough discussion and understanding amongst all labs and the TMC. The labs further agreed to establish tentative/target timelines for completing donated industry testing matrices as a part of these motions, so as not to leave the industry "in limbo" waiting for matrix test results needed to make final decisions.

2.0 Adhesive Wear on Reference Oil Tests

Further clarifying discussions were conducted on this topic to ensure thorough understanding/agreement between SP members. There appears to be an increased frequency of adhesive wear identification. W. Venhoff expressed concern regarding false positives (something being identified as adhesive wear when it may not actually be adhesive wear). D. Smith shared that he believes as we and the raters become more educated on the topic, we are better at spotting/identifying the distress, hence the increase in frequency. The following motion was made:

Motion #1 \rightarrow D. Smith 1st /2nd W. Venhoff: For both reference oil and non-reference oil tests, any adhesive wear identified at end-of-test shall make the validity of said test non-interpretable. Motion passed unanimously, 8-0-0 (for-against-abstain).

3.0 Adjournment

Meeting Adjourned at 4:08pm EDT

Motion #2 \rightarrow W. Venhoff 1st /2nd D. Smith to adjourn. Motion passed unanimously, 8-0-0 (for-against-abstain).

Respectfully submitted,

Wes Venhoff (for Robert Slocum)

L-37-1 Surveillance Panel Chairman