

Shear Stability Task Group

October 10, 2012 Teleconference

Meeting Minutes

Attendees:

Bob Duggal X

Jerry Wang X

Matt Urbanak X

Jason Anderson X

Andrew Long (Chevron) X

Doyle Boese X

Mike Covitch X

Bob Salgueiro X

Heather DeBaun X

Sean Moyer X

John Loop X

Mike Alessi X

Rick Klein X

Joe Franklin X

Chris Castainian X

Mike Birke x

Carrie Sims X

Chris Castanian

Mesfin Belay X

Jim Linden X

Shawn Whitacre X

Pat Fetterman X

Kwame Duho X

David Grey X

Carrie Sims provided a summary of data available to date from TMC. The oils are classified as follows:

- A: Shears out of grade
- B: Shears out of grade
- C: Stays in grade (10W-30)
- D: Stay in grade
- E: Shears out of grade

KO 90 was run three times and the average number was reported in Carrie's summary. More variability is seen in the KRI than the KO.

Bob Salguiero will have statisticians plot the data for the next meeting.

ACTION ITEM: Can we review the back up data in one place?

Infineum would be willing to put these oils in their MP8 field test. 1 drum per oil would be sufficient. We will then have a direct comparison of field results to bench results.

TMC would be willing to send the oils to the field test. All five can be sent and two drains can be completed with each oil. Do we need to rerun the bench tests for the oils sent to the field test? Infineum will check KO90 and send the results to TMC. Used oil samples will be collected at 7K, 15K, 25K and 35K miles. Fuel dilution will be checked by gas chromatography. This fleet accumulates ~10K miles per month.

Are there any used oil samples remaining from the field performance (used to select oils) to check fuel dilution? Shawn and Heather found no dilution by gas chromatography.

Mike Covitch will pull together information on HTHS after shear for the next meeting.

Next meeting" Teleconference on November 13 at 1pm CST.