

Participants –

Mack Cooper – Chairman; Allison Athey; Jason Bieneman; Zack Bishop; Bob Campbell; Brad Carter; Chris Castanien; Jeff Clark; Pat Fetterman – Secretary; Mark Sutherland; Ken Goshorn; Jim Matasic; Jim Moritz; Sean Moyer; Scott Richards; Jim Rutherford; Greg Shank; Jeremy Tomford; Eric Hignum; Blair Jennings; Chuck Anderson; Rick Schafer

T-11 fuel analysis –

Mark Cooper will ask ChevronPhillips to supply SLBOCLE results on each supply of T-11 fuel. The data has not been submitted to TMC because it has not been supplied by CP.

T-12 rings –

Analysis of gaps / tension / profile are all very consistent and centered in spec. No numeric porosity data, but all batches are consistent and look like reference photos.

T-12 Liners –

Discussion of measurements submitted by labs looking at Rpk / Rvk / Vo / Ra.

Federal Mogul has not seen oil consumption and wear charts from the face to face meeting. They had been sent to Chuck Anderson who is off today. Data re-sent and reviewed by Mack Cooper.

Greg Shank asked if changes in the hardware could account for observed changes, and the FM folks responded that they would need to take all measurements themselves to understand the data.

TEI will send new batch R, S and T liners to FM for analysis, and Jim Matasic will send one batch T liner with high observed variability.

In response to a question from Bob Campbell regarding possible sorting of batch T liners, Greg asked if FM may be able to suggest a possible way to sort following their inspections.

Liners are peak honed only – no plateau honing.

FM does routine outgoing inspection with three traces @ top, middle and bottom of liner once in each 30 or 40 pieces. They will check to see if the data is available, but only Ra is taken.

All available data to be discussed during next teleconference on January 28th.

Lubrizol metallurgical analysis shows no obvious “smoking gun”.

T-11 reference oil –

The TMC reported that the “tweaked” oil reblend will be complete on January 22nd, and it will be shipped to all labs by week end. All labs are to run calibration tests ASAP – status update during January 28th teleconference.