

Facilitator Report to ASTM Section D02.B0.10 Standards Acceleration

Facilitator: Terry Bates

Report period: Jan 2015 to June 2015

Total time spent Jan 1, 2014 to May 30, 2014 was 125.4 hours

L-37-1 Test: Load-Carrying Capacity of Lubricants Used for Final Hypoid Drive Axles

The test is under the jurisdiction of the L-37 Surveillance Panel, chaired by Chris Prengaman.

A revised method was developed in Q4.2014 using pinions and rings manufactured by Gleason and installed by the laboratories in the same (Dana) housing used in the L- 37 test. A new draft procedure based on the revised method was received in Jan 2015. Editing was completed in Feb 2015. Response to queries was received in March along with new drawings. The method is now complete and results of the precision round robin are awaited.

Caterpillar C13 Engine Oil Aeration Test

Surveillance Panel chair is Martin Thompson (SWRI), TMC contact is Sean Moyer.

A 3rd draft was received on May 15, 2015. Editing of this version is currently being carried out in collaboration with Sean. The method is now largely finalized and the precision round robin has been completed.

Sequence IIH (Chrysler Oxidation and Deposit Test)

Surveillance Panel chair is Karin Haumann (SWRI).

A new draft was received in Jan. 2015 and editing completed in March 2015. The latest draft of the procedure was received June 2015, most of the issues having been resolved. Currently all of the requirements to start the precision matrix have been met and matrix testing is expected to start end June 2015 with completion 4 to 6 weeks thereafter.