

Seq. VH Severity Task Force Meeting

February 16, 2022

Attendees

Al Lopez – Intertek
Daniel Engstrom - Southwest Research
Ben Maddock – Afton
Andrew Stevens – Lubrizol
~~Amol Savant – Valvoline~~
Rich Grundza - ASTMTMC
Mike Deegan – Ford (Test Sponsor)
Rob Zdrodowski– Ford (Test Sponsor)
Doyle Boese – Infineum (Statistical Advisor)
Andrew Ritchie – Infineum
Charlie Leverett – Infineum (TF Chair)

Items of Discussion

- Review TMC Lab Visit Spreadsheets by lab
Labs were not prepared. We had a lengthy discussion on why this was important. Labs are expected to have this completed by 03/09.
- Review Lab stand videos/pictures for other labs. IAR is the only lab that has submitted a video. Rich will upload this video to the TMC site.
Other Labs are expected to have this completed by 03/09.
- Review Labs Build data
Labs are expected to have this completed by 03/09.
- Review Lab Ramp transition plots from Valvoline. *Amol was not present*

- Review lab results on external oil system volume measurements. Tabled to 3//09/22 meeting
- Review Dan's presentation on combined transition plots. Tabled to 3//09/22 meeting

Recent Mild RAC results on Oil 940

The group discussed the two recent mild results at SwRI on Oil 940. Discussion on possible issues:

- Baffle at the proper height
- The physical location of stands may have differences. Examples: supply water for heat exchangers, the ambient temp of cell.
- Rocker cover scaling, Dan noted they did borescope the rockers and did not see any signs of scaling. It was recommended they have a set acid flushed and run a test.
- Baffle cleaning procedure, Dan noted they are following the procedure as stated.
- Verify rocker flow rates. Dan mentioned they use a micro motion for the calibration of flow. It was recommended they check with another flow standard.
- Thermocouple calibration, verify it is correct. Dan mentioned this was done on these tests and was intolerant but would recheck.

Dan presented a reference report from one of these tests and reviewed ratings.

AI offered to help SwRI try to fix this issue.

Next Meeting

The next meeting will be in three weeks (March 9, 2022). Hopefully, this will give the labs sufficient time to complete outstanding assignments