

Ford Chain Wear Teleconference
April 17th, 2015
Meeting Minutes
Prepared by Al Lopez

Attendees:

Amol Savant
Kaustav Sinha
Ron Romano
Christian Porter
Joe Gleason
Zach Bishop
Dan Lanctot
Ryan Reith
Gordon Farnsworth
Felt Mounce
Rich Grundza
Tim Caudill
Matt Bowden

Lab Status

Intertek:

Running Stand 93 with Ref Oil. Chain stretch at 216 = .106
Completed Stand 95 with low stretch oil. 216=.075, 312=.133
Intertek to run the Ford Ref oil in stand 95 next.

SWRI:

Running Stand 8 with Ford Ref oil
Running Stand 27 with low stretch oil

Ashland

Running Low Stretch oil. Break-in complete

Afton

Completed Good oil test, 216=.05, 312=.112

The Ford Ref oil is a borderline fail oil.

Ron has not been able to run the reference oils internally.

Previous action items.

1. George Szappanos to send list and instruction for logging measurements on the Chain Measurement Rig. – Done
2. George to visit San Antonio labs for hands on instruction on running the rig. – Done

The Intertek lab had trouble using the measurement rig. All data generated was incorrect. George found the error during the visit and measurements will resume on the next test.

A discussion was had on operational data review. Kaustav requested that all development data be available on a central data base. TMC to compile the data and create a template. The go live data for the report forms was 04/16. Tests reports can be generated going forward.

The extended length tests are a problem for the current report forms which are designed for 216 hours.

Action Item 1

Labs to send operational data to the TMC for a stand to stand comparison.

Labs to send a list of parameters to the TMC that are being recorded.

There was a discussion on the delta pressure across the intercooler. If all labs have the same delta, then the size of the intercooler can be flexible for the labs to better control temperature. The labs are to standardize the plumbing of the intercooler per the Task Force Lab Visit findings. Basically we copied the SWRI set-up.

Action Item 2

Labs to record Turbo Out pressure before and after the intercooler.

Next meeting – Wednesday 04/22/15 at 10EST.