

ASTM Chain Wear Task Force Conference Call Tuesday, May 10, 2016

Written By: Al Lopez

Attendees:

- See attached attendance list:



Attendance 051016
TeleCon.pdf

Action Items:

- Finish Precision Matrix Testing (Afton running last test)
- LTMS data review by Statistician Group
- Hardware Order – Engines and Critical Hardware
- Cam phasor activity experiments

Review Qi Plots:

- See attached TMC presentation:



Chain Wear QI Plots
Round 3.pdf

- 19 of 20 tests were reviewed
 - All tests were deemed valid
 - All tests with negative Qi were judged valid

Operational Review of Matrix Test Data:

- See attached TMC plots



Chain Wear Matrix Test Operational Data



Chain Wear Matrix Test Operational Data

- No problems were found in the data for all 19 tests.

Review of the CAN Data for PM Tests:

- See attached:



Chain Wear Matrix Can Bus Data Phase 2



Chain Wear Matrix Can Bus Data Phase 1

- Test 113319 from Lab D showed a step change in in several parameters. The group discussed the data and discovered that there was a throttle body change at that time. The group deemed the test valid.

Review of the May AOAP Presentation:

- See attached:



Chain Wear Test PM
Update 051216.pptx

Next Conference Call:

- The next meeting will be scheduled after the Afton test is finished.