

ASTM Chain Wear Task Force Conference Call

Thursday 6th October, 2016

Written By: Al Lopez

Meeting Minutes:

- The attached ppt outlines the agenda and discussion.



CW Task Force
Teleconference 1006

Hardware Update

- The lifetime piston purchase orders have been submitted to FCS. These pistons will be made in China and require import handling. TEI will be handling the import for both the pistons and long blocks.
- Additional hardware will be itemized on a separate solicitation. These additional components include critical parts. Ron requested that the labs purchase all critical components in one lifetime batch.
- Additional solicitations for hardware will be available in 2017.

Ramp Data Review

- Attached are the transition plots that Chadwick presented.



PM Chain Wear
Ramping 20160926.p

- Several plots showed data out of the required procedural limits. Discussion around these out of specification ramps left the group concerned with the differences within labs and with the magnitude of the deviations seen. Limits and gates were set in the procedure and it was clear that many tests did not meet the procedure.

Meeting Notes

- SWRI reported that the blowby stack changes did not affect crank case pressure
- Intertek reported progress on the re-run of oil 270. The test was near completion.
- OMalley reported progress on the operational data plots. Clean up of the data set was still on going.
- Path forward with the test data was unclear. The statistician group forwarded the statement below and are waiting for validity of the tests to be confirmed and for the re-run of tests to be completed before conducting any further analysis.



Statistics Group
Recommendations to

Next Conference Call:

- Development team Monday 12:30 central.