Rich Grundza

From: Szappanos, George <George.Szappanos@lubrizol.com>

Sent: Wednesday, February 24, 2016 11:34 AM

To: Altman, Ed; Addison Schweitzer Intertek; Rich Grundza; Karin.Haumann@shell.com; Chaudhry, Ankit (ankit.chaudhry@swri.org);

'Jason Bowden'; Amol Savant; Matthew Bowden (mbowden@OHTech.com); OMalley, Kevin; sidney.clark@swri.org; Brys, Jerome;

Betz Jeff (FCA); NON-LZ LEVERETT CHARLIE; Dave Passmore

Cc: Tang Haiying (FCA); Glaenzer, Dave Subject: RE: Additional Task Force work on the IIIH

2/23 meeting minutes shown below. Please review for correctness, and note action items.

<u>Item</u>	Followup / Action items
Standardization of bore gauge	Sid to update manual with acceptable gauges Labs to purchase new gauges if not already using
Standardization of vote gauge	Laos to parenase new gauges it not already using
Sid to update manual	Sid to update manual with bore procedure
Piston/ring/bore oiling during build-up	Labs to determine the volume of oil they use during buildup Ed to experiment with oiling of rings/pistons to determine min time for oil run-off Procedure to be updated with piston/ring oiling detail based on items above
Engine oil pressure variability; Correlation of CT hot-test data to PM data	Geo/Kevin to further analyze data to identify potential issues
Can we remove oil cooler TC?	Oil cooler thermocouple to be optional and will be removed from the procedure and report forms
Installation of JTEC blowby meter to replace sharp edge orifice	Procedure to reflect that JTEC can be used instead of sharp-edge orifice. Geo to supply correction formula for flow Addison / Geo to further standardize the bracket/tubing between engine and Aercology, incorporating the 3 way valve

Engine numbering

Rich to add 'ENGNO' to data dictionary Labs to begin providing all three numbers: Engine, Block, and Lab in their uploaded data set

Lab D to re-run RO434 with changes. Lab D to run RO434

-----Original Appointment-----From: Szappanos, George

Sent: Monday, December 14, 2015 2:38 PM

To: Szappanos, George; Altman, Ed; Addison Schweitzer Intertek; Rich Grundza; <u>Karin.Haumann@shell.com</u>; Chaudhry, Ankit (<u>ankit.chaudhry@swri.org</u>); 'Jason Bowden'; Amol Savant; Matthew Bowden (<u>mbowden@OHTech.com</u>); OMalley, Kevin; <u>sidney.clark@swri.org</u>; Brys, Jerome; Betz Jeff (FCA); Charlie Leverett CBW-

San Antonio; Dave Passmore

Cc: Tang Haiying (FCA); Glaenzer, Dave

Subject: Additional Task Force work on the IIIH

When: Tuesday, February 23, 2016 10:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).

Where: webex

Topics-

- Standardization of bore gauge Addison/Sid
- Piston/ring/bore oiling during build-up Ed
- Engine oil pressure variability Addison
- Correlation of CT hot-test data to PM data
- Can we remove oil cooler TC? Geo
- Installation of JTEC blowby meter to replace sharp edge orifice Addison
- Next steps Afton to eventually re-run RO434 with changes. What changes? Ed

Webex

https://meetings.webex.com/collabs/#/meetings/detail?uuid=M387Y1FSBJOY2PYIB7DF72BR1E-20XT&rnd=586520.12095

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