

CAT Aeration Test Task Force meeting Dec 3, 2014

Matrix Data Review

Attendees: Names Highlighted in **Yellow** attended the meeting

Participant	Name	Email	
1	Caroline Laufer Elisa Santos Pat Fetterman James Gutzwiller Bob Salgueiro	caroline.laufer@infineum.com elisa.santos@infineum.com pat.fetterman@infineum.com james.gutzwiller@infineum.com bob.salgueiro@infineum.com	Infineum
5	Jeff Clark Sean Moyer	jac@astmtmc.cmu.edu sam@astmtmc.cmu.edu	TMC
6	Zack Bishop Dan Lancott	zbishop@tei-net.com dlancott@tei-net.com	TEI
7	Jason Bowden Matt Bowden	jhbowden@ohtech.com	OHT
8 Yes	Mark Jarrett Hind Abi-Akar Hatuey Campbell	jarrett_mark_w@cat.com abi-akar_hind@cat.com	Caterpillar
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19	Barb Goodrich	GoodrichBarbaraE@JohnDeere.com	John Deere
20	Greg Shank	greg.shank@volvo.com	Volvo
21	Dan Arcy	Dan.arcy@shell.com	Shell
22	Heather Debaun		Navistar

Testing Updates

Tests reported:

20 tests to date. Expected finish at the three labs: by the 19th of Dec.

Data is sent to TMC

Template: data reported in the template and some are adding additional data.

Data reporting: TMC (Don) sent out the “Report Packet” for review.

Need feedback from the labs by end of next week (IT group need it for the Beta testing)

Matrix Operational data and Test data were compared

Caroline Laufer and Elisa Santos

Details of the operational parameters and the aeration test results were reviewed. The group discussed the data where noise or differences were clear. Two parameters were noted of direct impact on aeration: Crank Case Pressure and Sump Temperature. RPM may also have an impact on the aeration.

Martin shared summary of the aeration data reported thus far.

Two attachments will accompany this document: operational data as of Dec 3 and Summary of the data as of Dec 3.