

Jeff Clark

From: Bradley Carter Intertek [bradley.carter@intertek.com]
Sent: Thursday, April 21, 2011 4:52 PM
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Subject: Cummins SP Teleconference Minutes - April 21, 2011
Attachments: ISB Correction Factor Analysis.ppt; ISM Crosshead Weight Loss Industry Adjustment.ppt
Attendance:

Shawn Whitacre, Greg Shank, Bob Campbell, Andy Ritchie, Doyle Boese, Jim Gutzwiller, Jim Matasic, Chris Castanien, Jim Rutherford, Mike Alessi, Jim Moritz, Brad Carter, Scott Richards, Jim McCord, Perry Grosch, Rich Grundza, Zack Bishop, Tom Wingfield

Agenda:

Discuss possible correction factors for ISB tappet weight loss and camshaft wear. Discuss ISM crosshead weight loss industry adjustment.

Fuel Supply:

Tom Wingfield (Chevron Phillips Chemical) provided an update on their investigation of PC-10 fuel as a possible source of the severity shift in the ISB. They have looked at eight recent batches of fuel and found no changes in the blending recipe. Tom indicated they are also looking into feedstock lots, but that information was not available for this meeting.

New Hardware:

Zack Bishop reported that large batches of tappets and camshafts will be available in 4-6 weeks at the earliest.

Correction Factors:

Doyle Boese made a presentation of recommended correction factors for the ISB tappet weight loss and camshaft wear (attachment). Andy Ritchie made the following motion (Jim McCord second):

- Correction Factors for Batch B Tappets used with Batch E, F, or G Camshafts
- Average Camshaft Wear Correction Factor: Additive = -9.5 (negative 9.5)
- Average Tappet Weight Loss Correction Factor: Multiplicative = 0.637
- Laboratories to resubmit latest reference results with new correction factors
- Stand calibrations will terminate upon arrival of new tappet and camshaft hardware
- No calibration extensions will be granted on stands referenced with the new hardware

The motion carried with 5 in favor, 0 against, and 6 waives.

As the discussion ran long on this subject, the panel agreed to take up the ISM crosshead weight loss adjustment at the next teleconference.

Next teleconference: Friday April 29, 2011 from 10:00 -11:30 AM Eastern

Regards,

Brad

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