

## Cummins SP Meeting Minutes – 5/1/3/2013

**Attendees:** Jim Moritz, Shawn Whitacre, Bob Salguiero, Sean Moyer, Jim Gutzwiller, Jim McCord, Zach Bishop, Mark Sutherland, Jim Matasic, Jim Rutherford, Terry Dyson, Bob Campbell

### Agenda:

- Revised wording for ISM procedure to reflect the rating manual stewardship change. Pdf from TMC attached.
- New ISM crosshead and injector adjusting screw batch introduction. The crossheads are different; see attached photo.
- Status of replacement ISB engine
- Source for ISB remote filter housings

**Motion:** Change from CRC to ASTM wording in procedure  
Motion by Shawn Whitacre, Zach Bishop second  
none opposed, none waived - **Motion carried**  
**Action:** TMC will issue Information Letter

### New Hardware:

- New crosshead and injector adjusting screws
- Shawn Whitacre and Terry Dyson reviewed Cummins presentation on new style crossheads - [Attachment 1](#)
- TEI has sampled crossheads as well and their results are consistent with previous batches and they noted that their results have been uniform across boxes.
- Question about mass of new style compared to old due to design difference. TEI checked and results were 152g for the old style and the new style was 158g
- Discussion about how to bring the new hardware into the system. Some labs will not be able to reference in the near future. Additional discussion about redistributing old kits in order to align references in fall to introduce new hardware. **ACTION:** All labs will report current crosshead inventories to TEI. TEI will report back to the panel when the industry supply of old hardware will be exhausted.
- Plan is to introduce new crossheads with reference tests later in year once labs are ready to reference again.
- Discussion about injector adjusting screws.
- Possibility of using split tests.

### Status of ISB replacement engine

- Current status is that vendor is working on engine build and TEI will take it to Intertek for inspection. Check internals with borescope.
- Status of ISB engines at labs. No pressing needs. TEI will work with Terry to determine how many will be needed to extend life of test for a few more years.

### Source for ISB remote filter housings

- TEI has located a new source and will have two coming in this week

Discussion about low HTHS reference oil and question from NCDT about need for it in the next category.