

Mack Surveillance Panel

Monday August 27, 2012
2:00 p.m. – 3:00 p.m. Eastern Time
Dial-in number:
877-344-4239
Passcode:
484870#

Mack Surveillance Panel Meeting Notes

The conference convened at 2:00 p.m. Eastern time, with Mark Cooper as Surveillance Panel Chair.

Membership / Attendance

Mark Cooper

Mark Cooper, Addison Schweitzer, Scott Richards, Jim Rutherford, Greg Shank, Bob Campbell, Jim Matasic, Sean Moyer, Zack Bishop, Mike Alessi, Jim Moritz, Jeff Clark, Allison Athey, Ken Goshorn, Jim Gutzwiller, and Elisa Santos.

Introduction of TUXO Batch Hardware

Zack Bishop/Group

Zack Bishop began the teleconference by establishing the nomenclature for the next batch of hardware to be utilized in the Mack T-12 test type.

The hardware was organized as follows:

- T – Liners
- U – Rings
- X – Connecting Rod Bearings
- O – Main Bearings

Zack went on to mention that the TUXO hardware was forecasted to last until 2016 for the Mack T-11 and Mack T-12. Due to the decision to allow rebuilds between referencing at the Mack SP meeting on 5/2/2012, the forecast was an estimation that took into account the recent Mack T-11 rebuild rate. Five hundred TUXO hardware test kits are currently available at TEI. Scott Richards questioned the historical hardware rejection rate which Zack Bishop established at 10-12%. Therefore ~four-hundred and fifty TUXO hardware test kits are assumed to be available for use in the test labs.

The STWN hardware, according to Zack Bishop's prediction, will be depleted at TEI at the conclusion of November 2012. One lab was recognized by Zack as to having an abundance of S liners, while the three remaining labs would be completely depleted of STWN hardware at the beginning of November. If hardware was redistributed to the test labs, the migration to the next batch would take place in January as based upon the current usage rate according to Zack Bishop.

Zack Bishop and TEI are currently going through the TUXO hardware batch, By Friday, September 14th 2012, the TUXO hardware should be available for one donated test for each lab for preliminary reference testing.

Historically the previous hardware was depleted (STWN in this case) with the next hardware (TUXO in this case) being already referenced and phased into testing. Jeff Clark, of TMC, stressed that a drop dead date be established for the beginning of reference testing on the new hardware.

After much discussion, several valid points were noted as a motion was approached. First of all, the new TUXO hardware could not be calibrated unless the existing Industry Correction Factors were assumed to be correct on the path forward as stated by Bob Campbell. Scott Richards suggested that reference testing be performed on a donated basis on the new hardware (TUXO) with the chance of obtaining calibrated status from TMC. Scott Richards also proposed that the reference testing of the TUXO hardware should be synchronized with the new batch of reference oil 821, in which Greg Shank agreed. The ICF's would be evaluated by four tests that were agreed to be run by each test lab. The current stands in the industry that are due for reference were suggested to reference on TUXO hardware with the new reference oil 821 with the ability to obtain a reference extension on STWN calibration status. This was in response for the desire to utilize all STWN hardware by the industry.

Action Item:

Zack Bishop, and TEI, will quantify and redistribute STWN hardware to the test labs in the industry.

Action Item:

Greg Shank made an action item to Jeff Clark and Sean Moyer, of TMC, to suspend the use of the old batch of reference oil 821. TMC agreed to not assign old reference oil 821 until further notice.

Motion

Greg Shank initiated a motion to establish November 1st 2012 as the drop dead date for all four of the test labs to begin referencing the new TUXO hardware on the new reference oil 821.

Scott Richards seconded the motion

Vote

All For
None Opposed
2 Waives

Motion

Jim Moritz initiated a motion to establish test laboratory reference calibrated status extensions for Mack T-12's on STWN hardware on a no loss no gain basis.

Scott Richards seconded the motion

Vote

All For
None Opposed
2 Waives

Old Business / New Business**Mark Cooper**

Jeff Clark stated that reference oil 821 has been received and analytically verified by TMC. Reference oil 821 is confidently a close re-blend and is currently available to the test labs. Reference oil 1005 has been received by TMC, but is currently going through the analytical process. Greg Shank is to provide the changes made to the 1005 blend to Jeff Clark later this week.

Next Meeting**Mark Cooper**

The next proposed Mack Surveillance Panel Meeting was decided to be held on September 10th 2012 at 10:30 a.m. Eastern Time.

Meeting Adjourned at 3:28PM Eastern time.