

Mack Surveillance Panel

Monday September 10, 2012
10:30 a.m. – 12:00 p.m. Eastern Time
Dial-in number:
877-344-4239
Passcode:
980134#

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

Ken Goshorn, Greg Shank, Elisa Santos, Jim Gutzwiller, Wangkan Lin, Jeff Clark, Sean Moyer, Bob Campbell, Jim Moritz, Zack Bishop, Jim Matasic, David Berman, Addison Schweitzer, Andy Broff, Scott Richards, and Mark Cooper

Oil Consumption/Build Life of Mack T-8 and T-11

Group

Zack Bishop began the discussion by mentioning that TEI estimated that a six month supply of S rings and S liners remained at current usage rates. Greg Shank questioned the industry on the number of candidates that could be ran prior to rebuilding the Mack T-11 currently. Scott Richards stressed that three to four candidates were typical before needing a rebuild. Bob Campbell stated that he was not making full reference periods, and that previously he went multiple reference periods before needing a rebuild. Jim Moritz mentioned that a recent run allowed two candidates before going out on oil consumption and subsequently needing a rebuild. Jim Matasic disclosed that his current reference oil consumption was around 30 g/hr which is high for a reference test. The oil consumption issue is believed to be a function of the current hardware batch (SSWN) on the Mack T-11.

Scott Richards suggested changing to the TUXO hardware for Mack T-11 in place of the S rings, S liners, W rod bearings, and N main bearings on the next reference due across the industry with the new 822 reference oil. Jeff Clark stressed that the test labs would all need to reference around the same time period and make a running change that would assume that current Industry Correction Factor's applied. Bob Campbell disagreed, stating that the old hardware would have to be utilized with reference oil 820-3 versus the new reference oil 822 to verify targets and ICF's. Jeff Clark reminded the panel that reference oil 820-3 was in short supply and that there was a possibility that the limited supply would not suffice for the industry to run a reference, but that every test lab had one sample of 820-3 remaining. A minimum of four tests (one test per lab) would be needed to verify the targets. No candidate jeopardy would come into effect once references were completed.

Action Item:

Jeff Clark and Sean Moyer are to provide the Mack Surveillance Panel with the oil consumption from the replacement reference oil 822 as well as the number of hours on the Mack T-11 test engine. It was soon verified

that the oil consumption was as follows: 34.0 g/hr on reference oil 822, and 34.1 g/hr on the previous reference test utilizing reference oil 820-3.

Motion

Bob Campbell initiated a motion to establish November 15th 2012 as the drop dead date for all four of the test labs to begin referencing the Mack T-11 on the old hardware (SSWN) with new reference oil 822. This test will be assumed to be a donated test to be reviewed by TMC for calibrated tests with appropriate adjustments for reference test calibration periods.

Jim Moritz seconded the motion

Vote

All For
None Opposed
2 Waives

* The motion drop dead date was established by Greg Shank of Mack-Volvo.

Jeff Clark began the discussion of Mack T-8 oil consumption and rebuild status by stating that there is enough of reference oil 1005 at TMC to move hardware batches.

Motion

Scott Richards presented a motion to establish November 1st 2012 as the drop dead date for the test labs with a Mack T-8 to begin referencing the T liners and U rings with existing reference oil 1005. The move to the new hardware will be pending review by the Mack Surveillance Panel.

Jim Moritz seconded the motion

Vote

All For
None Opposed
2 Waives

* The motion drop dead date was established by Greg Shank of Mack-Volvo.

Old Business / New Business

Mark Cooper

Jeff Clark stated that reference oil 822 has been approved analytically and was being distributed to the industry test labs. Reference oil 822 is a replacement of 820-3. The analyticals on reference oil 1005 are still in process and are to be provided at a later date. 1005 reference oil is a re-blend.

Action Item:

Greg Shank is to clarify if reference oil 1005 is a re-blend of close quality.

Motion

Scott Richards proposed a motion to move the Mack T-10A test to PC9HS from PC9 fuel.

Jim Moritz seconded the motion

Vote

All For

None Opposed

2 Waives

*The motion will go into effect for all reference test and subsequent candidates starting on or after 9/11/2012 due to non controversial meeting discussion.

Action Item:

Jeff Clark was to take as an action item to present the DDC with adding the MRV result with Severity Adjustment to a single Mack T-12 report in the data dictionary thus combining the Mack T-12/T-12A into one report.

Next Meeting

The next Mack Surveillance Panel Meeting is to be determined.

Mark Cooper

Meeting Adjourned at 11:54 AM Eastern time.