

Caterpillar Surveillance Panel

Conference Call 02/02/2015 2:00PM CST

Attendance:

Jim Gutzwiller
Martin Thompson
Hind Abi-Akar
Mark Jarrett
Elisa Santos
Andrew Stevens
Bill Larch
Bob Campbell
Mey Dewey
Sean Moyer
Mike Alessi
Ricardo Conti
Bob Salguero
Jim Rutherford
Mark Cooper

Agenda Items:

- Implementation date for the 1N Correction factors and resubmit reference tests to TMC
- 1P test is Unavailable to the industry do to a shortage of cylinder liners
- Update on new batch of 1P Liners
- Findings from C13 build workshop - changes/updates to test procedure

Old Business:

Discussion Items:

1N Correction Factor Recalculations

All reference tests that have run on the new liners 1Y-3998 need to be re-submitted with the new correction factor for top groove fill (ICF=.438191 Scenario 5C in Attached Document) and to remove the correction factor for TLHC. This is needed so that severity adjustments can be calculated. The deadline for this was decided to be March 4th.

Motion: Andrew Stevens Second: Bob Campbell/Hind Abi Akar
Candidates starting on or after March 4th will include any new Severity Adjustments and the new Industry Correction Factors.
Opposed: 0 Waves: TMC Motion Carries



Oct 21st 1N
Evaluating the impact

1P Liners

The last test liner has been used and this test is in the process of being declared un-available.

Two 1P stands are currently referenced.

This process will begin with a letter to Joe Franklin on the details of the timeframe and reasoning. From there it will move to all parties.

This test is estimated to be unavailable until at least May of 2015.

A new supplier has been found. The optical method previously used for inspection is no longer effective. A new method has been established and will be used on liners submitted by the labs for backwards comparison with liners from the new supplier.

The timeline for the first batch of the new liners is late May. After this the inspection will need to be done.

Prototype liners will be run at a lab prior to the final batch. This will likely be in mid April.

After the liners are mad available they will need to be brought in with a round of referencing at the test labs. 4 test labs showed interest in referencing as soon as parts are available.

Motion: Bob Campbell Second: Andrew Stevens

The 1P test no longer has a supply of test liners (1Y-3997) and must be declared un-available.

Opposed: 0 Waves: 0 Motion Carries

C13 Throttle Control Document added to the procedure.

It was recommended that the Annex of the C13 test procedure include details on where to find the throttle control.

Andrew Stevens Recommended inserting detailed instructions into either 6.2.6 or 6.2.5.1

The final recommendation for the change should be completed by the next conference call.

CAT Surveillance Panel will meet face to face and via conference call at the CAT aeration data review on Wednesday afternoon.