

# Sequence III Surveillance Panel Meeting Minutes

Tuesday November 14, 2017  
09:00 – 12:00 CST  
SwRI Building 209

## Agenda

As the host, I have not in the past and will not in the future record any ASTM meeting and there are no “authorized persons” that may record an ASTM meeting. As a reminder to everyone the recording of ASTM meetings is prohibited. – R. Stockwell, Chair

### 1.0 Attendance

The attendance is attached.



Attendance.pdf

### 2.0 Chairman Comments

The chair thanked everyone for their attendance.

### 3.0 Approval of minutes

The minutes from 09/22/2017 WebEx Conference Meeting were approved.

### 4.0 IIIH Action Items

#### 4.1 Lab Severity Task Force Report and CPD parts update – **Bowden**

Jason Bowden presented the attached report. In response to a question, Jason commented that the hope is that the Batch Code 5 pistons will be at least a 5 year supply.



CPDReport.pdf

#### 4.2 IIIF to IIIH correlation update – **Stockwell**

Robert Stockwell presented the attached report. The pvis correlations look reasonable, but the wpd correlations are more problematic. Slide 6 shows proposed correlations, but the work is continuing.



IIIH - IIIIF.pdf

#### 4.3 Path forward with batch 5 pistons - All

Todd Dvorak presented the attached. Slides 5 – 7 contain a ring gap study proposals. Following Todd's presentation, a long and wide-ranging discussion ensued, during which a motion to allow calibration period adjustments was passed:



IIIH-RING-GAP-STUD  
Y-TEST-PLAN-10-20-1

***Motion: The panel directed the TMC to adjust calibration periods as necessary (all normal rules apply) to facilitate the batch code 5 study. (Campbell, Schweitzer). The motion approved without objection.***

Ankhit Chaudhry presented the attached, showing ring gap effects on blowby.



IIIH blow-by SwRI  
development.pdf

To wrap up the discussion, the following actions were ***motioned (Schweitzer, Leverett):***

- ***OHT to ship hardware once it is available, expected first week of December***
- ***OHT will donate the parts for the study***
- ***SwRI offered to run a 20-hr blowby screener test***
- ***Labs will run the BC5 tests in December, according to Phase 1, option 1, test specified ring gaps***
- ***Stands used in the study are to be either currently calibrated (reference adjustments apply) or previously calibrated***
- ***Once available, the data will be reviewed by the panel***

***The motion passed unanimously.***

It was noted that if the study advances to Phase 2, the same stands will be used, running the same oils.

#### 4.4 TGC Alternate Supplier Protocol – Pat Lang

Pat Lang presented the attachment. The TGC is in the comment collecting stage. Once the wording has been finalized and approved, it will then be incorporated into individual test methods. Pat asked that anyone with comments notify him.



IIIH Recommended  
Wording for Alternat

#### 4.5 IIIH Procedure update

Amol Savant mentioned that there are still some needed corrections. He will forward to Rich Grundza for incorporation in a future information letter. There was

also discussion regarding the control of the IIIH build manual. The current manual is from March 2016 and is posted on the TMC website. *Action Item: Robert Stockwell will reach out to Sid Clark to obtain the most recent version of the build manual. The panel will then review at a future meeting.*

## **5.0 Next Meeting**

Tentatively scheduled for January 9, 2018.

## **6.0 Meeting Adjourned**

The meeting adjourned 11:24 am.