

**PC-11 Matrix Test Status
October 20, 2014**

T-13 Matrix Test Status

| | Lab | Intertek | | Southwest | | Afton | Lubrizol | ExxonMobil |
|--------|--------------------|-----------|----------------------|-----------|-----------|-----------|-----------|----------------|
| | Stand | 1 | 2 | 1 | 2 | 1 | 1 | 1 |
| Test 1 | Oil | D | E | B | F | B | E | D |
| | Start Date | 9/21 | 9/18 | 9/15 | 9/17 | 9/16 | 9/18 | 9/23 |
| | Expected EOT | Completed | Completed | Completed | Completed | Completed | Completed | Completed |
| | Reported to TMC* | No | No | No | No | No | No | Just Received! |
| | Oil | A | B | F | A | A | C | C |
| Test 2 | Current Test Hours | 216 | Problems Encountered | 157 | 64 | 225 | 130 | 232 |
| | Expected EOT | 10/29 | ? | 11/1 | 11/4 | 10/29 | 11/2 | 10/28 |
| | Reported to TMC | No | No | No | No | No | No | No |
| | Oil | A | B | F | A | A | C | C |
| Test 3 | C | F | A | C | E | A | B | |
| Test 4 | E | A | D | E | F | D | E | |

*Labs are expecting to report test 1 results to the TMC the week of October 20th.

360 hour test (15 days) + 2-3 day test turn around = 18 days/test

Estimated matrix completion = 11/4 + 2*18 days = ~Week of December 8th

The Caterpillar Aeration Matrix has not started. Labs are running tests to validate micro-motion cabinets. Task Force to discuss and review results the week of October 20th. Matrix start is expected the week of October 27th.

TMC HomePage now contains a ***PC-11 & GF-6 Matrix Info*** hotLink.

Frank Farber

PC-11 Matrix Project Supervisor

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/PC11matrix/20141020MatrixStatusReport.pdf>