

***T12 - Report Period: OCT 2015***  
***Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	15	28.302
Cancelled	2	3.774
Valid	36	67.925
Total Reported Tests	53	100.000

***T12 - Report Period: OCT 2015***  
***Itemized Lost Test Report***

Obs	Date	TESTKEY	REASON
1	20150410	ACC-15791	Test Terminated During Break-In Due To Rod Bearing Failure.
2	20150413	ACC-15774	Test Terminated At Test Hour 22 Due To Broken Exhaust Valve In Cylinder No.3.
3	20150428	ACC-15908	Test Terminated At Test Hour 60 Due To A Loss Of Oil Charge.
4	20150501	ACC-15920	Test Terminated At Test Hour 13 Due To Engine Running Abnormally And Wouldn't Allow Proper Egr Control.
5	20150519	ACC-16068	Test Was Aborted At 279 Hours Due To Loss Of Oil. Large Turbo Failure.
6	20150612	ACC-16255	Test Terminated At 149 Hours At Sponsor Request.
7	20150701	ACC-16284	Test Terminated At Break-In Due To Engine Scuffing.
8	20150709	ACC-16410	Test Terminated During Break-In Due To Rod Bearing Failure.
9	20150710	ACC-16431	Test Was Terminated At Test Hour 108 Due To Missing The 100 Hour Soot Window Requirement.
10	20150805	ACC-16592	Test Terminated At Test Hour 86 Due To Modine Failure.
11	20150819	ACC-16675	Test Terminated During Break-In Due To A Failed Rod Bearing.
12	20150902	ACC-16754	Test Terminated At Test Hour 200 Due To Failed Rod Bearing.
13	20150910	ACC-16812	Test Terminated During Break-In Due To Failed Rod Bearing.
14	20150914	ACC-16837	Test Terminated During Break-In For Piston Failure.
15	20150918	ACC-16871	Test Terminated At Test Hour 218 At Sponsor Request.
16	20150924	ACC-16921	Test Terminated At Test Hour 233 Due To High Oil Consumption.
17	20150925	ACC-16933	Test Terminated At Breakin Due To Piston Failure.

***T12 - Report Period: OCT 2015***  
***Replicate Database Report***

Components of Replicate Database	OCT 2015	All Periods
Number of Tests	.	5
Formulations	.	5
Labs	.	3
Stands	.	4

***T12 - Report Period: OCT 2015***  
***by-Formulation Pooled s and Reproducibility of Replicate Data***

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	0	0	0

***T12 - Report Period: OCT 2015***  
***Pass/Fail***

Report Period	API Category	N	Number Passed	% Passed
OCT 2015	All Categories, All Parameters	36	17	47.2222
OCT 2015	CJ-4 - All Parameters	36	17	47.2222
OCT 2015	CJ-4, MACKMER	36	17	47.2222
All	All Categories, All Parameters	598	252	42.1405
All	CJ-4 - All Parameters	598	252	42.1405
All	CJ-4, MACKMER	598	252	42.1405



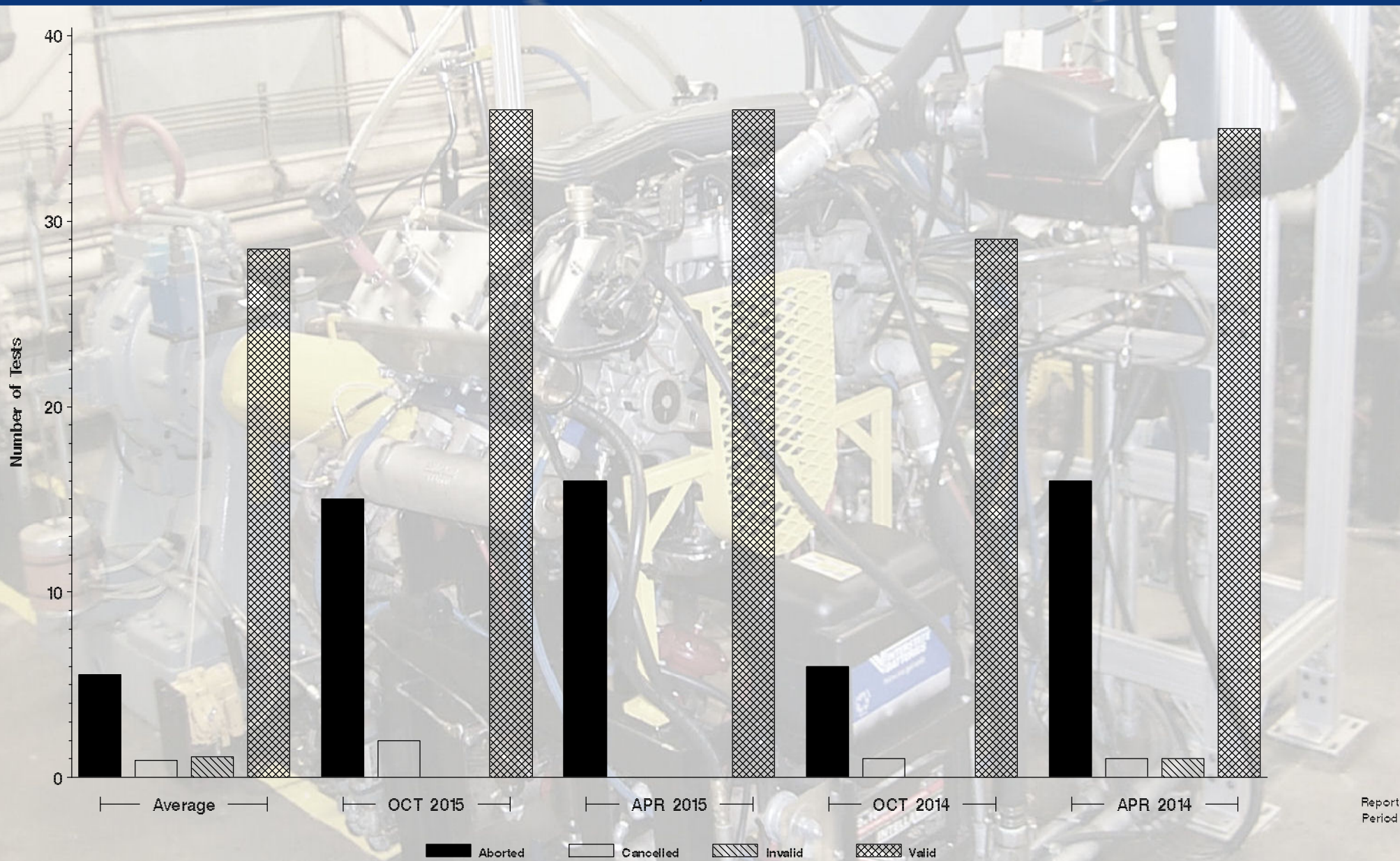
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Status of Reported Tests







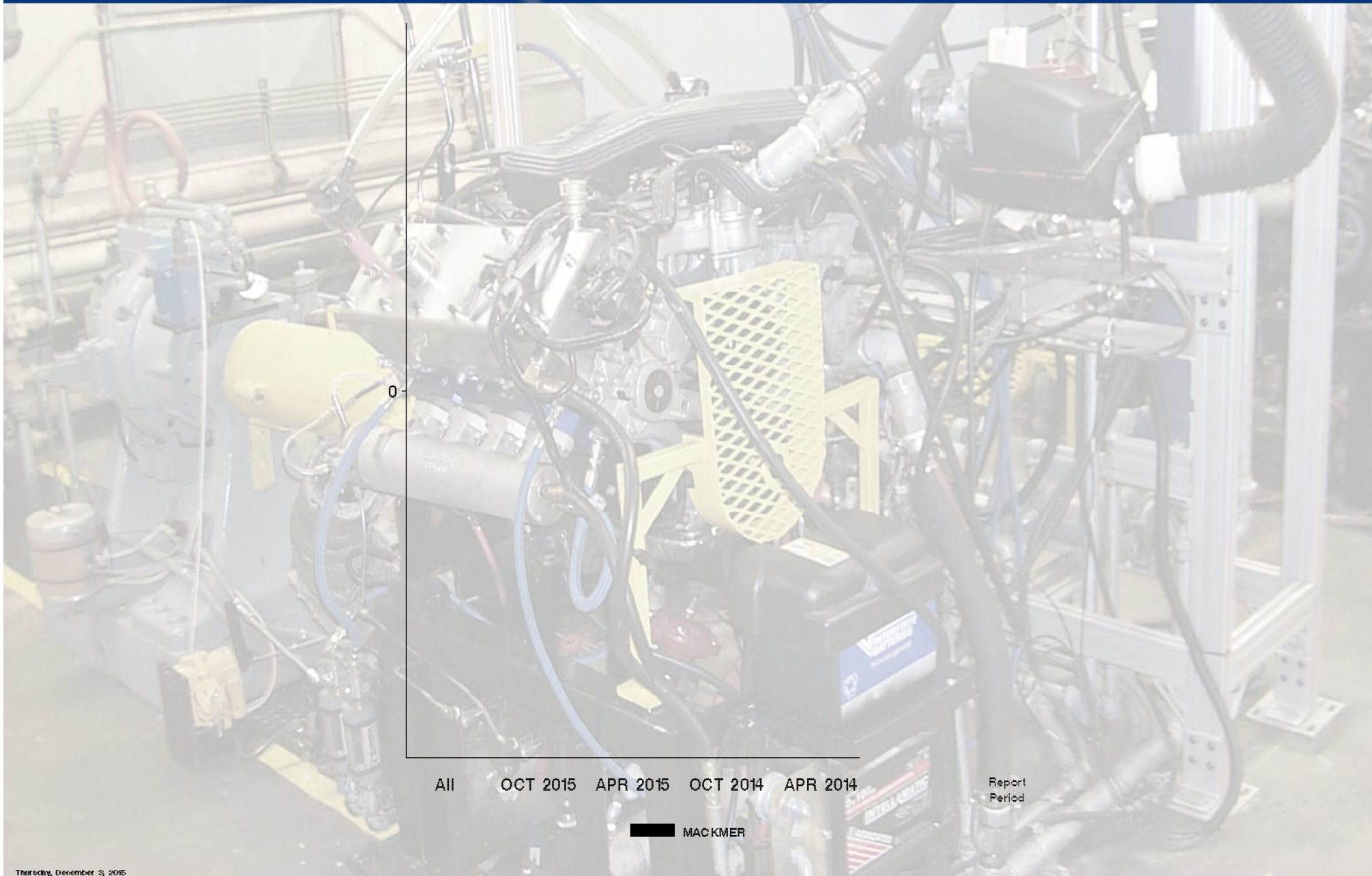
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Candidate Precision as Represented by Pooled S



All

OCT 2015

APR 2015

OCT 2014

APR 2014

Report  
Period

MACKMER



# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Candidate Precision as Represented by Pooled S



All

OCT 2015

APR 2015

OCT 2014

APR 2014

Report  
Period

■ MACKMER