

T12 (CH-4) - Report Period: APR 2012
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	13	24.074
Invalid	2	3.704
Valid	39	72.222
Total Reported Tests	54	100.000

T12 (CH-4) - Report Period: APR 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20111011	ACC-8763	Test Was Terminated During Break-In Period. Engine Would Not Pull Full Power And Reach Test Conditions.
2	20111020	ACC-8820	Test Aborted At Break-In Due To Coolant Leak Into Engine Oil.
3	20111024	ACC-8830	Test Terminated At 152 Hours Due To An Engine Hardware Failure.
4	20111101	ACC-8864	Test Terminated At Test Hour 99 Due To Mechanical Failure
5	20111114	ACC-8914	Test Terminated At Test Hour 136 Due To Missed Soot Window.
6	20111118	ACC-8979	Test Was Terminated At Test Hour 156 Due To Excessive Blowby And Oil Consumption.
7	20111206	ACC-9084	Lab Terminated Test At Break-In Due To A Spun Connecting Rod Bearing.
8	20111209	ACC-9116	Test Terminated At Test Hour 232 Due To Turbo Failure.
9	20111222	ACC-9216	Lab Terminated Test At Break-In Due To A Spun Connecting Rod Bearing.
10	20120104	ACC-9241	Lab Terminated Test At Test Hour 294 Due To A Spun Connecting Rod Bearing.
11	20120123	ACC-9318	Lab Declared Test Is Invalid Due To Defective Rod Bearings.
12	20120124	ACC-9285	Lab Declared Test Invalid. After Disassembly, Multiple Failed Cam Lobes And Cam Followers Were Found, Likely Causing Arbitrarily Inflated Wear, Pb And Oil Consumption Data.
13	20120301	ACC-9500	Test Was Terminated At Test Hour 108 Due To Missed Soot Window.
14	20120321	ACC-9600	Terminated At 220 Hours Due To High Oil Consumption
15	20120327	ACC-9640	Spun A Rod Bearing During Break-In Due To Operator Error.

T12 (CH-4) - Report Period: APR 2012
Replicate Database Report

Components of Replicate Database	APR 2012	All Periods
Number of Tests	.	8
Formulations	.	4
Labs	.	3
Stands	.	6

T12 (CH-4) - Report Period: APR 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	DPBFNL	4	1.0734	3.0055
All	CLWFNL	4	3.4231	9.5846
All	ATRWLFNL	4	35.3924	99.0988

T12 (CH-4) - Report Period: APR 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2012	All Categories, All Parameters	39	7	17.949
APR 2012	CH-4 - All Parameters	39	7	17.949
APR 2012	CH-4, ATRWLFNL	39	12	30.769
APR 2012	CH-4, CLWFNL	39	39	100.000
APR 2012	CH-4, DPBFNL	39	14	35.897
All	All Categories, All Parameters	369	102	27.642
All	CH-4 - All Parameters	369	102	27.642
All	CH-4, ATRWLFNL	369	171	46.341
All	CH-4, CLWFNL	369	369	100.000
All	CH-4, DPBFNL	369	190	51.491

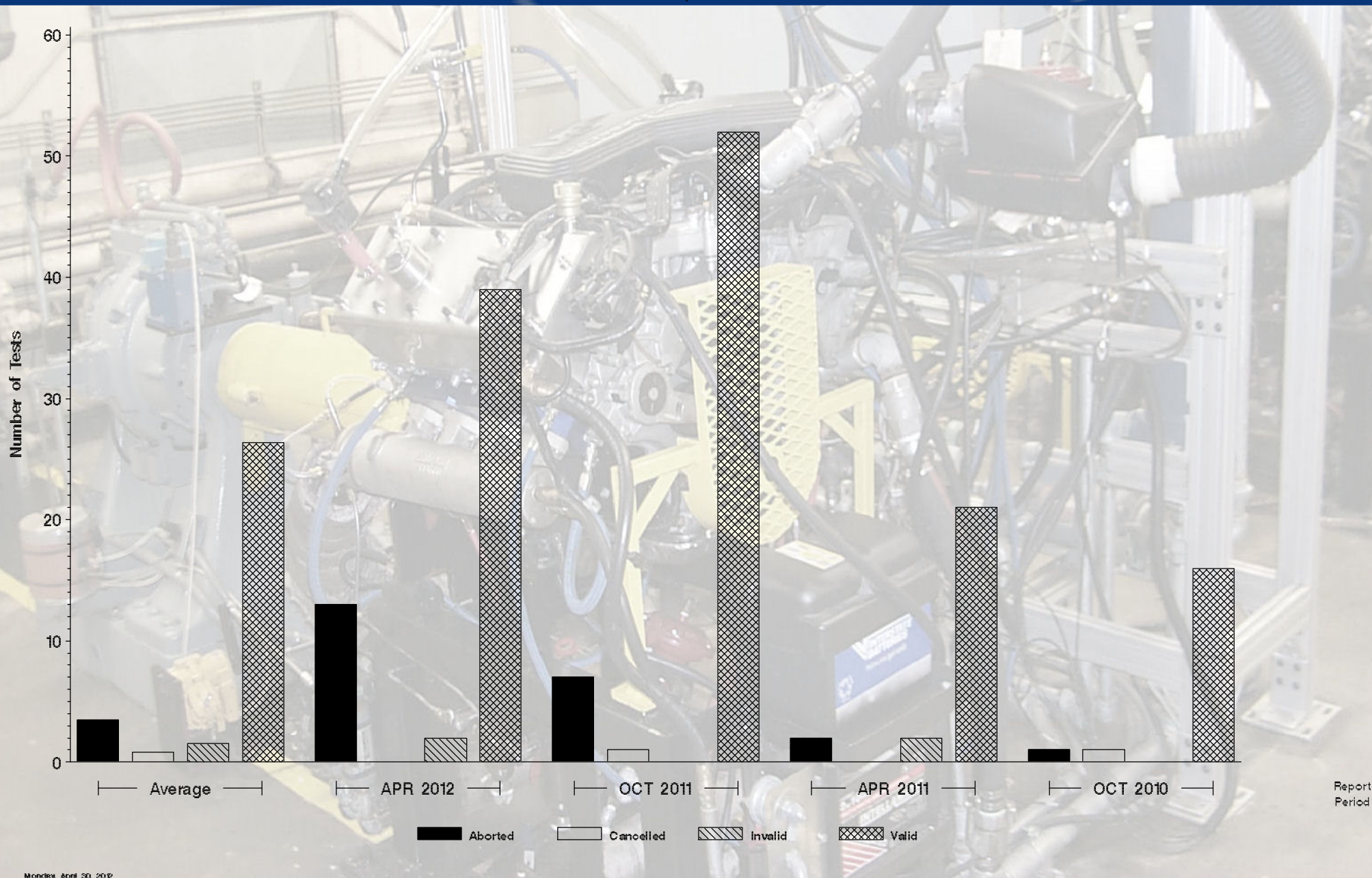


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





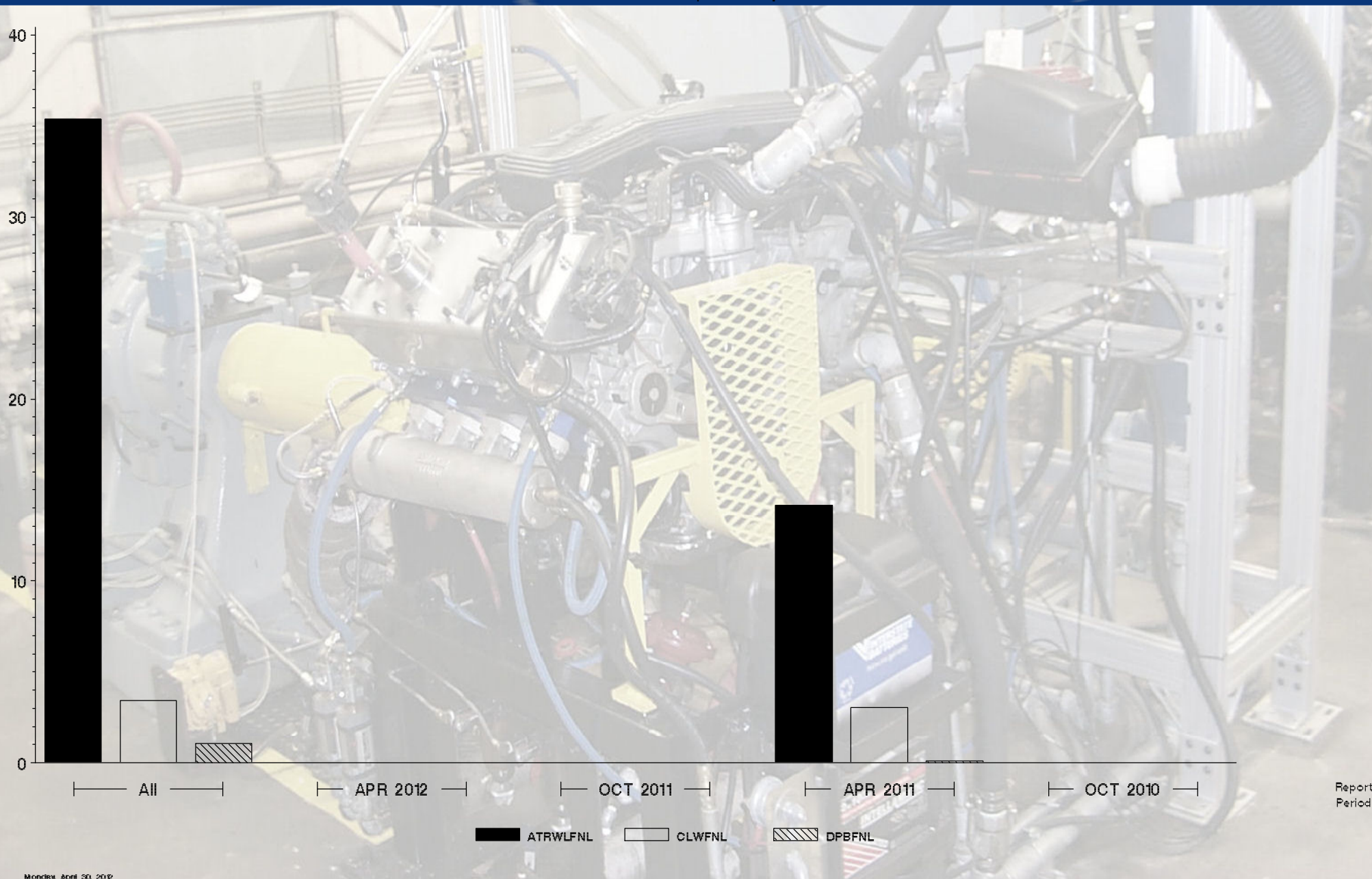
Monitoring Agency

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T12 (CH-4)

Candidate Precision as Represented by Pooled S





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T12 (CH-4)

Candidate Precision as Represented by Pooled S

