

IIIG - Report Period: APR 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	34	22.078
Cancelled	1	0.649
Non-Conforming. Do Not MTAC	1	0.649
Special Case. Do Not MTAC	1	0.649
Valid	117	75.974
Total Reported Tests	154	100.000

IIIG - Report Period: APR 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20121002	ACC-10850	Test Terminated At Test Hour 96 As Oil Temperature Was Uncontrollable Due To Excessive Viscosity Increase
2	20121004	ACC-10835	Test Terminated At Test Hour 99 Due To Loss Of Ability To Maintain Load.
3	20121005	ACC-10621	Test Terminated At Test Hour 94 Due To Dropping Oil Pressure And Loss Of Oil Temperature Control.
4	20121012	ACC-10896	Test Terminated At Test Hour 91 Due To Uncontrollable Oil Temperature Caused By Excessive Viscosity Increase.
5	20121012	ACC-10926	Test Terminated At Test Hour 20 Due To Low Oil Level. Torn Valve Stem Seals Found Upon Engine Disassembly.
6	20121029	ACC-10992	Test Declared Non-Interpretable Due To Oil Consumption Greater Than 4.89 Liters.
7	20121030	ACC-11025	Terminated At Test Hour 98 Due To Loss Of Oil Temperature And Load Control.
8	20121101	ACC-10942	Test Terminated At Test Hour 60 Due To High Blowby, And Unable To Maintain Load Or Vacuum.
9	20121107	ACC-11105	Test Terminated At Test Hour 83 Due To Lack Of Oil Temperature Control.
10	20121108	ACC-11100	Test Terminated At Test Hour 55 Due To Blown Head Gasket.
11	20121113	ACC-11134	Test Terminated At Test Hour 8 Due To Excessive Oil Loss.
12	20121115	ACC-11149	Test Terminated At Test Hour 83 Due To Blown Head Gasket.
13	20121119	ACC-11184	Test Was Terminated At Test Hour 24 Due To Laboratory Evacuation.
14	20121120	ACC-11164	Test Terminated At Test Hour 90 Due To High Oil Consumption And Blown Head Gasket.
15	20121130	ACC-11272	Test Terminated At Test Hour 98 Due To Lack Of Oil Temperature Control.
16	20121130	ACC-11277	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control.
17	20121210	ACC-11330	Test Terminated At Test Hour 99, Unable To Maintain Load And Oil Temperature Control.
18	20121221	ACC-11423	Test Terminated At Test Hour 75 Due To Loss Of Oil Pressure And Temperature Control.
19	20130111	ACC-11363	Lab Failed To Register Part B Prior To Test Start
20	20130115	ACC-11505	Test Terminated At Test Hour 78. Unable To Control Oil Temperature Due To High Viscosity.
21	20130116	ACC-11369	Test Terminated At Test Hour 91 Due To Loss Of Oil Pressure And Load Control.
22	20130118	ACC-11521	Test Terminated At Test Hour 71 At Sponsor Request.
23	20130125	ACC-11545	Test Was Terminated At Test Hour 91 Due To A Blown Cylinder Head Gasket.
24	20130201	ACC-11594	Test Terminated At Test Hour 95. Unable To Control Oil Temperature Due To Significant Viscosity Increase.
25	20130211	ACC-11640	Test Terminated At Test Hour 79 Due To Significant Oil Viscosity Increase.

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Obs	Date	TESTKEY	REASON
26	20130211	ACC-11670	Test Was Terminated At Test Hour 83 Due To Blown Head Gasket.
27	20130215	ACC-11679	Test Terminated At Test Hour 20 Due To High Oil Consumption Caused By Cylinder Head Casting Flaw
28	20130227	ACC-11747	Test Terminated At Test Hour 94 Due To Loss Of Oil Temperature And Load Control.
29	20130227	ACC-11751	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control.
30	20130228	ACC-11752	Test Terminated At Test Hour 73 Due To Loss Of Oil Pressure And Oil Temperature Control.
31	20130305	ACC-11728	Test Terminated At Test Hour 78 Due To Blown Head Gasket.
32	20130308	ACC-11637	Test Terminated At Test Hour 36 Due To Connecting Rod Bearing Failure.
33	20130313	ACC-11821	Test Terminated At Test Hour 93 Due To Blown Head Gasket.
34	20130319	ACC-11806	Test Terminated At Test Hour 82 Due To Blown Head Gasket.
35	20130325	ACC-11879	Test Terminated At Test Hour 98 Due To Loss Of Load Control.
36	20130326	ACC-11884	Test Was Terminated At Test Hour 41 Due To Blown Head Gasket.
37	20130327	ACC-11893	Test Terminated At Test Hour 40 Due To Mechanical Failure Of Counterbalance Shaft Bolt

IIIG - Report Period: APR 2013
Replicate Database Report

Components of Replicate Database	APR 2013	All Periods
Number of Tests	.	153
Formulations	.	69
Labs	.	6
Stands	.	21

IIIG - Report Period: APR 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	WPD	84	0.66980	1.87545
All	ACLW	84	0.55246	1.54687
All	PVIS	84	0.50028	1.40078
All	WPD (Without SA)	84	0.67227	1.88237
All	ACLW (Without SA)	84	0.57831	1.61927
All	PVIS (Without SA)	84	0.50027	1.40075

IIIG - Report Period: APR 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2013	All Categories, All Parameters	117	46	39.3162
APR 2013	GF-4 - All Parameters	117	54	46.1538
APR 2013	GF-4, ACLW	117	103	88.0342
APR 2013	GF-4, ACLW (Without SA)	117	110	94.0171
APR 2013	GF-4, PVIS	117	75	64.1026
APR 2013	GF-4, PVIS (Without SA)	117	66	56.4103
APR 2013	GF-4, STUCK_RINGS	117	115	98.2906
APR 2013	GF-4, WPD	117	88	75.2137
APR 2013	GF-4, WPD (Without SA)	117	81	69.2308
APR 2013	GF-5 - All Parameters	117	46	39.3162
APR 2013	GF-5, ACLW	117	103	88.0342
APR 2013	GF-5, ACLW (Without SA)	117	110	94.0171
APR 2013	GF-5, PVIS	117	75	64.1026
APR 2013	GF-5, PVIS (Without SA)	117	66	56.4103
APR 2013	GF-5, STUCK_RINGS	117	115	98.2906
APR 2013	GF-5, WPD	117	74	63.2479
APR 2013	GF-5, WPD (Without SA)	117	66	56.4103
All	All Categories, All Parameters	3355	1303	38.8376
All	GF-4 - All Parameters	3355	1727	51.4754
All	GF-4, ACLW	3355	3178	94.7243
All	GF-4, ACLW (Without SA)	3355	3243	96.6617
All	GF-4, PVIS	3355	2199	65.5440
All	GF-4, PVIS (Without SA)	3355	2231	66.4978
All	GF-4, STUCK_RINGS	3355	3334	99.3741
All	GF-4, WPD	3355	2561	76.3338

IIIG - Report Period: APR 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	GF-4, WPD (Without SA)	3355	2158	64.3219
All	GF-5 - All Parameters	3355	1303	38.8376
All	GF-5, ACLW	3355	3178	94.7243
All	GF-5, ACLW (Without SA)	3355	3243	96.6617
All	GF-5, PVIS	3355	2199	65.5440
All	GF-5, PVIS (Without SA)	3355	2231	66.4978
All	GF-5, STUCK_RINGS	3355	3334	99.3741
All	GF-5, WPD	3355	1884	56.1550
All	GF-5, WPD (Without SA)	3355	1558	46.4382



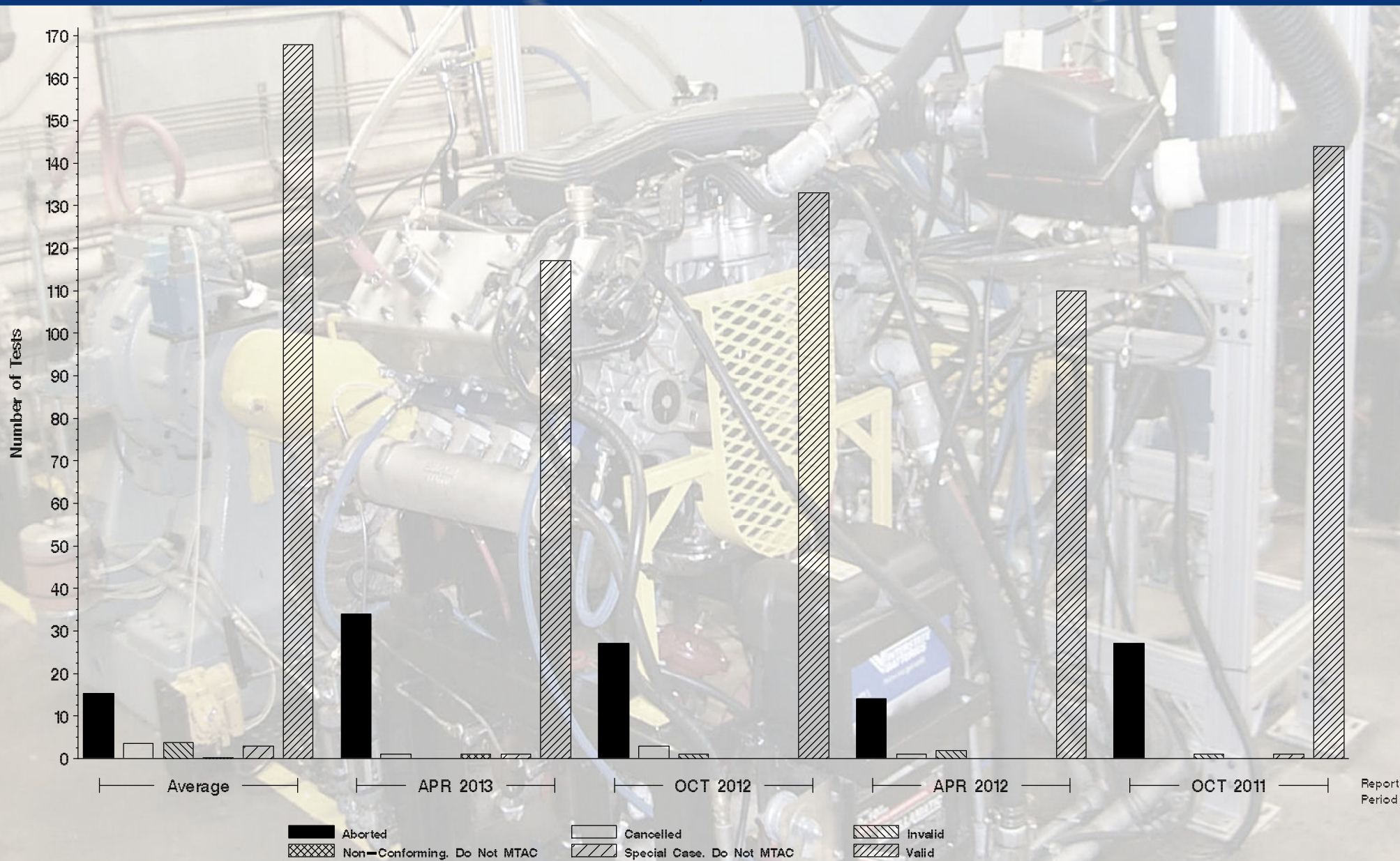
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





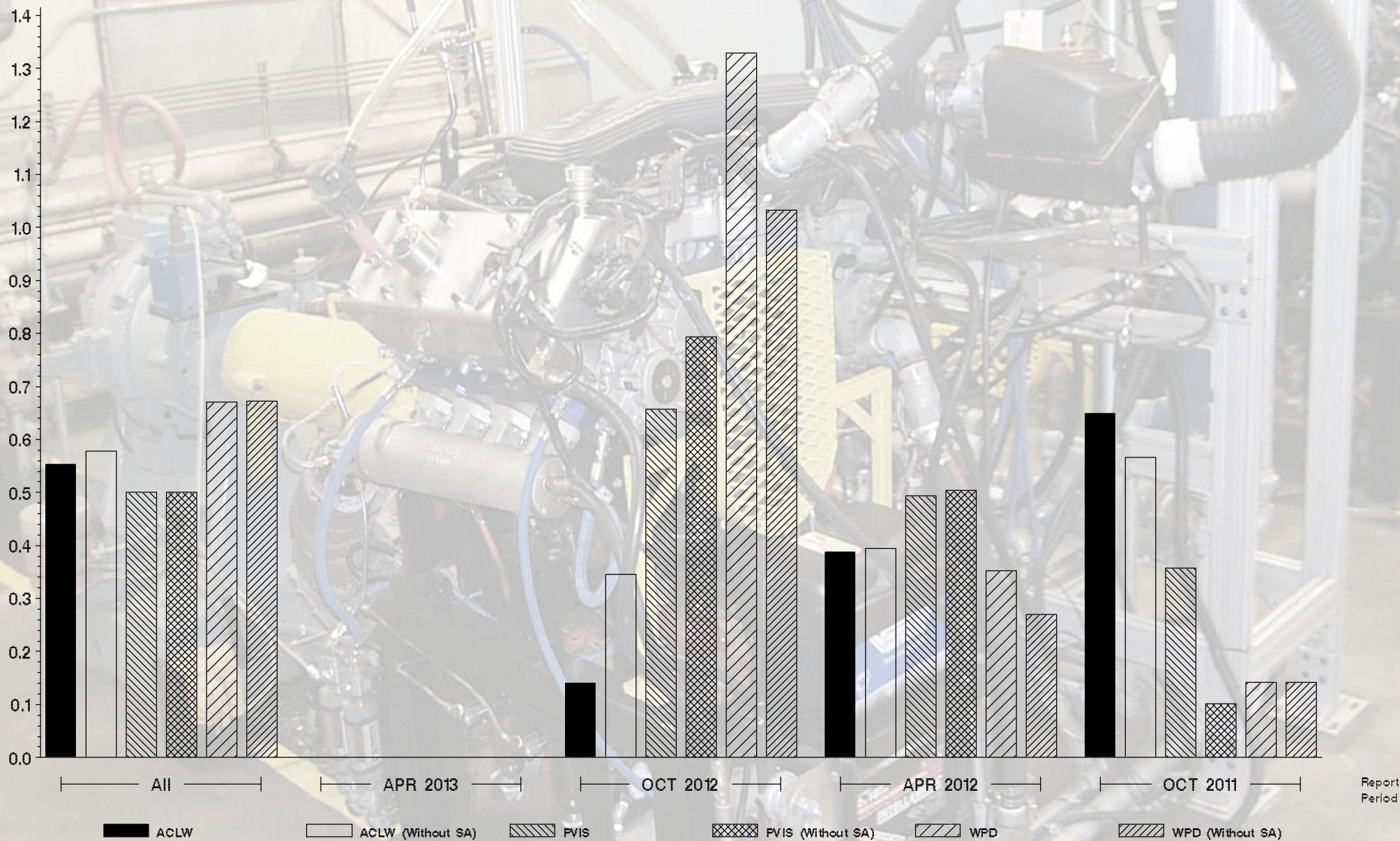
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