

IIIG - Report Period: OCT 2012
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	27	16.463
Cancelled	3	1.829
Invalid	1	0.610
Valid	133	81.098
Total Reported Tests	164	100.000

IIIG - Report Period: OCT 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20120406	ACC-9687	Test Terminated At Test Hour 87 Due To Head Gasket Failure.
2	20120410	ACC-9652	Test Terminated At Test Hour 77. Engine Spun A Rod Bearing.
3	20120412	ACC-9713	Test Terminated At Test Hour 89 Due To Blown Head Gasket.
4	20120424	ACC-9750	Test Terminated At Test Hour 96 Due To Loss Of Oil Temperature Control And High Oil Consumption.
5	20120427	ACC-9757	Test Terminated At Test Hour 93 Due To Loss Of Oil Temperature
6	20120507	ACC-9840	Test Terminated At Test Hour 1 Due To Connecting Rod Bearing Failure.
7	20120510	ACC-9872	Test Terminated At Test Hour 92 Per Sponsor Request.
8	20120514	ACC-9866	Test Aborted At 92:56 Test Hours. Unable To Maintain Load And Oil Temp Control.
9	20120524	ACC-9877	Test Terminated At Test Hour 91 Due To Uncontrollable Oil Temperature.
10	20120525	ACC-9972	Test Terminated At Test Hour 70 Due To Low Oil Level And Decreasing Oil Pressure.
11	20120530	ACC-9919	Test Terminated At Test Hour 75 Due To High Oil Consumption, And Inability To Control Oil Temperature.
12	20120618	ACC-10127	Test Terminated At Test Hour 99 Due To Loss Of Oil Temperature Control.
13	20120620	ACC-10150	Test Terminated During Break-In Ramping Due To Connecting Rod Bearing Failure .
14	20120629	ACC-10222	Test Terminated At Test Hour 72 Due To Decreasing Oil Pressure And Low Oil Level.
15	20120705	ACC-10247	Test Terminated At Test Hour 87 Due To Excessive Viscosity Increase Resulting In Losing Control of Oil Temperature.
16	20120806	ACC-10422	Test Was Terminated At Test Hour 93 Due To Significant Oil Viscosity Increase.
17	20120815	ACC-10502	Test Terminated At Test Hour 99 Due To Drop In Intake Vacuum Caused By Stuck Rings.
18	20120815	ACC-10505	Test Terminated At Test Hour 94 At Sponsor Request.
19	20120828	ACC-10561	Test Terminated At Test Hour 79 Due To Loss Of Oil Pressure.
20	20120831	ACC-10637	Test Deemed Invalid When 400ml Of New Oil Was Added To Complete The Test. Actual Oil Consumption Is 400ml Greater Than Reported. Actual Oil Consumption Equals 4.93l.
21	20120905	ACC-10645	Test Terminated At Test Hour 1 Due To Rod Bearing Failure.
22	20120910	ACC-10676	Test Terminated At Test Hour 86 Due To Inability To Maintain Load.
23	20120912	ACC-10716	Test Terminated At Test Hour 85 Due To A Failed Head Gasket.
24	20120913	ACC-10699	Test Terminated At Test Hour 94 Due To Loss Of Load Control

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Obs	Date	TESTKEY	REASON
25	20120919	ACC-10741	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control.
26	20120919	ACC-10749	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control & High Blowby.
27	20120924	ACC-10737	Test Terminated Prior To Reaching Test Conditions Due To Main Bearing Damage.
28	20120925	ACC-10802	Test Terminated At Test Hour 89 At Sponsor's Request
29	20120927	ACC-10808	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control.
30	20120928	ACC-10839	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control
31	20120928	ACC-10841	Test Terminated At Test 97 Due To Loss Of Oil Temperature Control

IIIG - Report Period: OCT 2012
Replicate Database Report

Components of Replicate Database	OCT 2012	All Periods
Number of Tests	3	154
Formulations	2	70
Labs	2	6
Stands	3	21

IIIG - Report Period: OCT 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2012	WPD	1	1.32936	3.72221
OCT 2012	ACLW	1	0.14017	0.39247
OCT 2012	PVIS	1	0.65742	1.84077
OCT 2012	WPD (Without SA)	1	1.03238	2.89065
OCT 2012	ACLW (Without SA)	1	0.34623	0.96945
OCT 2012	PVIS (Without SA)	1	0.79395	2.22307
All	WPD	85	0.66585	1.86438
All	ACLW	85	0.54920	1.53775
All	PVIS	85	0.49733	1.39252
All	WPD (Without SA)	85	0.66831	1.87126
All	ACLW (Without SA)	85	0.57490	1.60972
All	PVIS (Without SA)	85	0.49732	1.39249

IIIG - Report Period: OCT 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2012	All Categories, All Parameters	133	63	47.368
OCT 2012	GF-4 - All Parameters	133	71	53.383
OCT 2012	GF-4, ACLW	133	123	92.481
OCT 2012	GF-4, ACLW (Without SA)	133	128	96.241
OCT 2012	GF-4, PVIS	133	76	57.143
OCT 2012	GF-4, PVIS (Without SA)	133	66	49.624
OCT 2012	GF-4, STUCK_RINGS	133	133	100.000
OCT 2012	GF-4, WPD	133	125	93.985
OCT 2012	GF-4, WPD (Without SA)	133	113	84.962
OCT 2012	GF-5 - All Parameters	133	63	47.368
OCT 2012	GF-5, ACLW	133	123	92.481
OCT 2012	GF-5, ACLW (Without SA)	133	128	96.241
OCT 2012	GF-5, PVIS	133	76	57.143
OCT 2012	GF-5, PVIS (Without SA)	133	66	49.624
OCT 2012	GF-5, STUCK_RINGS	133	133	100.000
OCT 2012	GF-5, WPD	133	105	78.947
OCT 2012	GF-5, WPD (Without SA)	133	92	69.173
All	All Categories, All Parameters	3238	1257	38.820
All	GF-4 - All Parameters	3238	1673	51.668
All	GF-4, ACLW	3238	3075	94.966
All	GF-4, ACLW (Without SA)	3238	3133	96.757
All	GF-4, PVIS	3238	2124	65.596
All	GF-4, PVIS (Without SA)	3238	2165	66.862
All	GF-4, STUCK_RINGS	3238	3219	99.413
All	GF-4, WPD	3238	2473	76.374

IIIG - Report Period: OCT 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	GF-4, WPD (Without SA)	3238	2077	64.145
All	GF-5 - All Parameters	3238	1257	38.820
All	GF-5, ACLW	3238	3075	94.966
All	GF-5, ACLW (Without SA)	3238	3133	96.757
All	GF-5, PVIS	3238	2124	65.596
All	GF-5, PVIS (Without SA)	3238	2165	66.862
All	GF-5, STUCK_RINGS	3238	3219	99.413
All	GF-5, WPD	3238	1810	55.899
All	GF-5, WPD (Without SA)	3238	1492	46.078



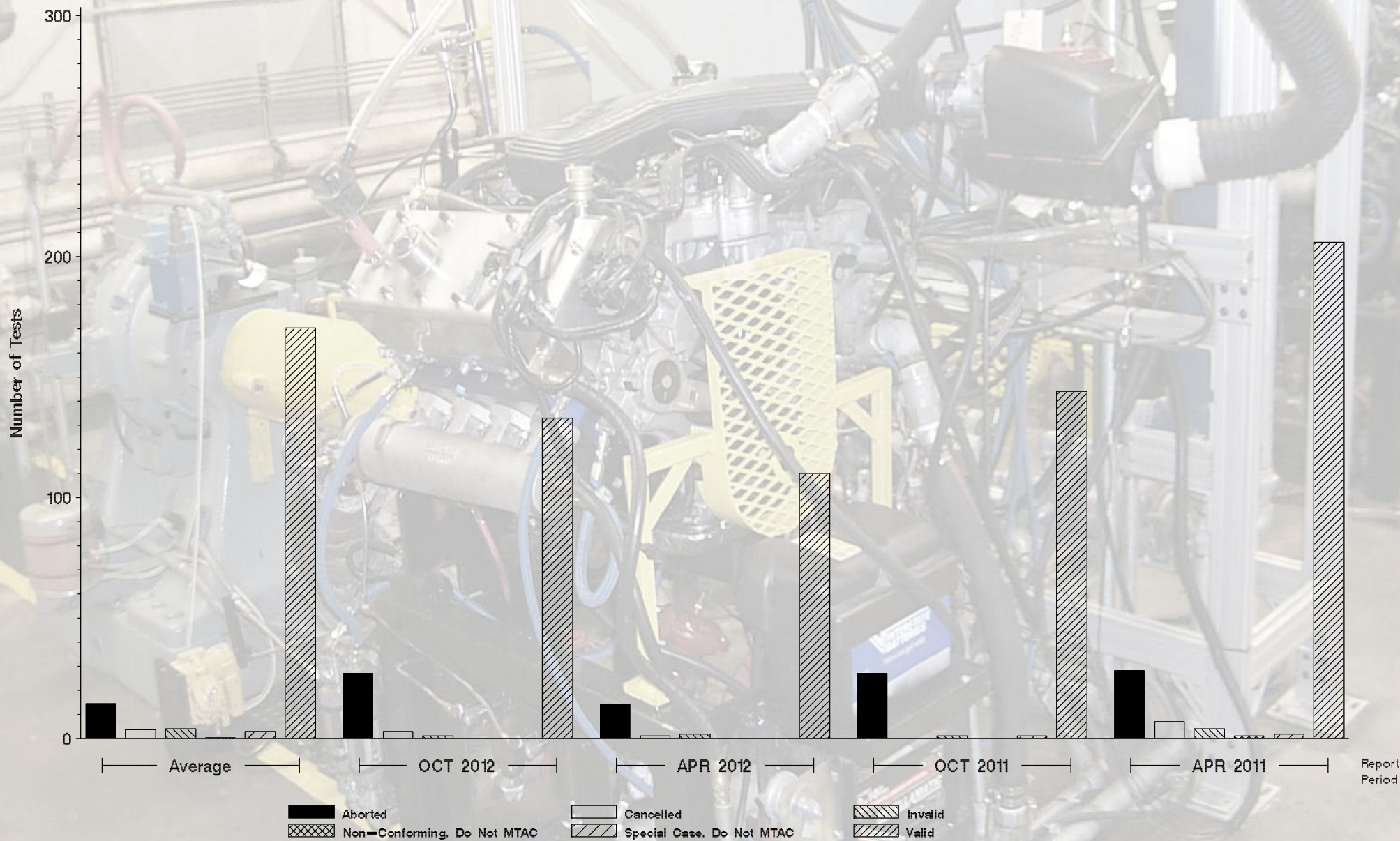
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IIIG

Status of Reported Tests





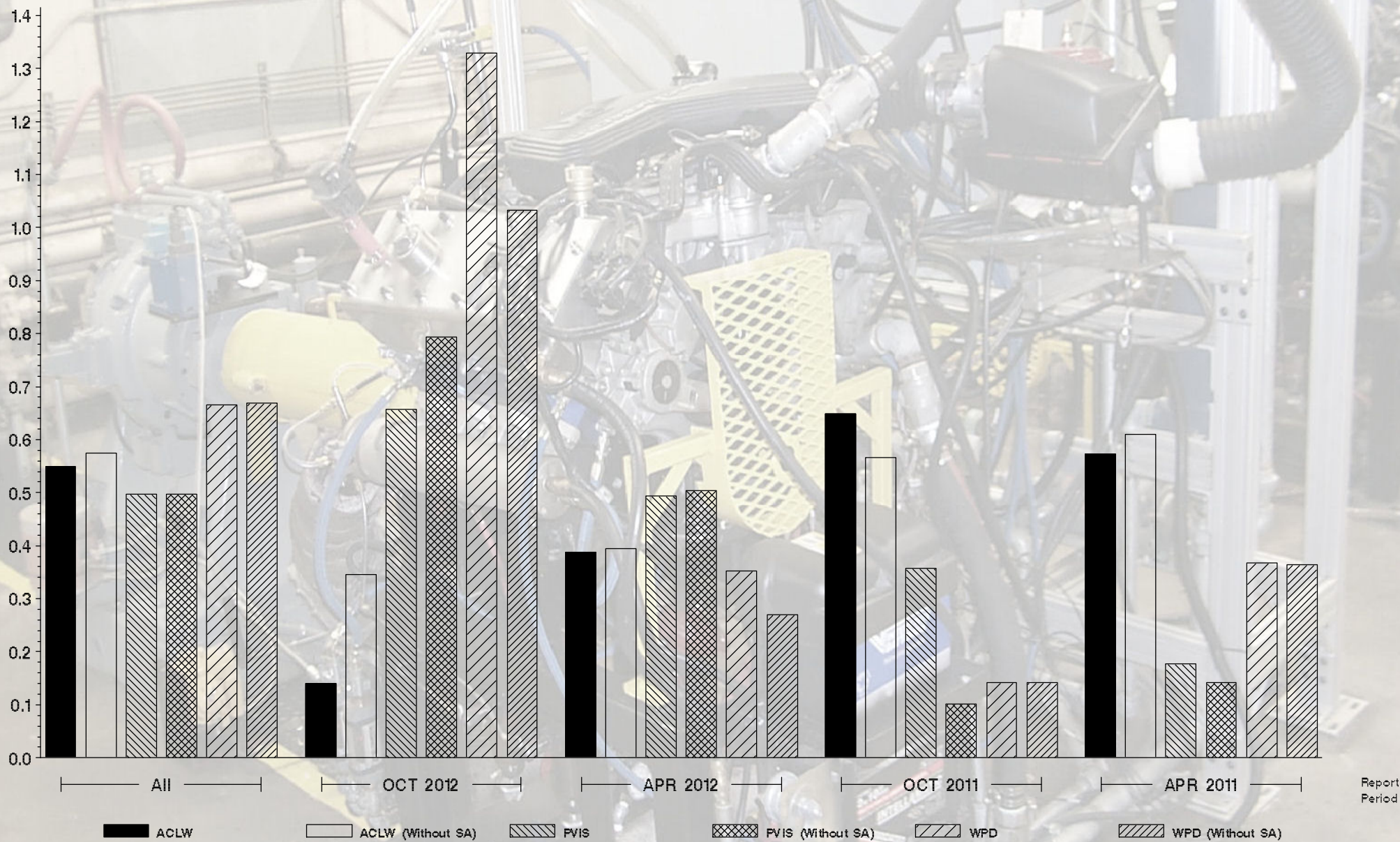
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