

T12 (CH-4) - Report Period: APR 2016
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	10	22.727
Cancelled	2	4.545
Invalid	2	4.545
Valid	30	68.182
Total Reported Tests	44	100.000

T12 (CH-4) - Report Period: APR 2016
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20151007	ACC-17001	Test Terminated At Test Hour Four Due To Failed Piston Skirt.
2	20151009	ACC-17040	Test Terminated At 0 Hours Due To Piston Scuffed During Break-In
3	20151020	ACC-17115	Test Terminated At Test Hour 186 Due To Failed Rod Bearing.
4	20151023	ACC-17145	Test Terminated At Break-In Due To Number 5 Connecting Rod Failure.
5	20151119	ACC-17340	Test Terminated At Test Hour 168 Due To Oil Consumption Caused By A Malfunctioning Turbo.
6	20151120	ACC-17347	Test Declared Invalid Due To Aerated Coolant During Latter Stages Of Test. Blown Head Gasket Discovered At Teardown.
7	20151209	ACC-17478	During The Break-In Engine Span A Connecting Rod Bearing.
8	20160201	ACC-17753	Test Terminated At Test Hour 189 At Sponsor Request.
9	20160205	ACC-17775	Test Terminated At Test Hour 201 At Sponsor Request.
10	20160217	ACC-17893	Test Declared Invalid Due To Large Hole Found Rubbed In Air Filter Housing, Causing Ingestion Of Metal Debris And Increased Wear.
11	20160226	ACC-17927	Test Terminated At Test Hour 203 Due To A Failed Rod Bearing.
12	20160229	ACC-17959	Test Terminated During Break-In Due To Failed Rod Bearing.
13	20160304	ACC-17990	Test Terminated At Test Hour 6 Due To Hardware Related Mechanical Failure. Fractured Intake Valve Caused Cylinder Damage.
14	20160311	ACC-18043	Test Terminated During Break-In Due To A Failed Rod Bearing.

T12 (CH-4) - Report Period: APR 2016
Replicate Database Report

Components of Replicate Database	APR 2016	All Periods
Number of Tests	.	10
Formulations	.	5
Labs	.	4
Stands	.	7

T12 (CH-4) - Report Period: APR 2016
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	DPBFNL	5	0.9713	2.7197
All	CLWFNL	5	3.2450	9.0860
All	ATRWLFNL	5	31.6954	88.7472

T12 (CH-4) - Report Period: APR 2016
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2016	All Categories, All Parameters	30	3	10.000
APR 2016	CH-4 - All Parameters	30	3	10.000
APR 2016	CH-4, ATRWLFNL	30	10	33.333
APR 2016	CH-4, CLWFNL	30	30	100.000
APR 2016	CH-4, DPBFNL	30	12	40.000
All	All Categories, All Parameters	628	186	29.618
All	CH-4 - All Parameters	628	186	29.618
All	CH-4, ATRWLFNL	628	330	52.548
All	CH-4, CLWFNL	628	628	100.000
All	CH-4, DPBFNL	628	337	53.662

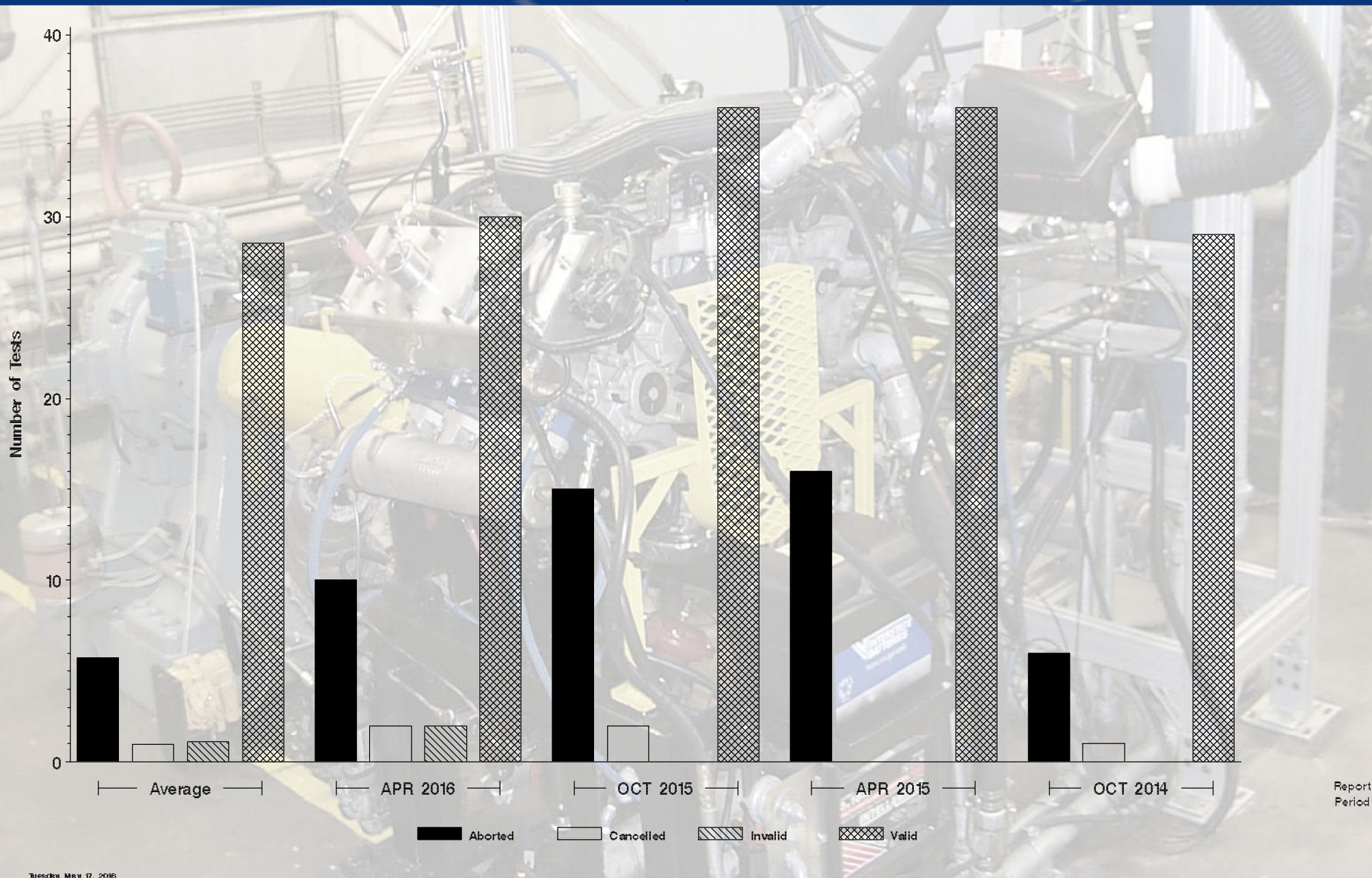


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12 (CH₄)
Status of Reported Tests





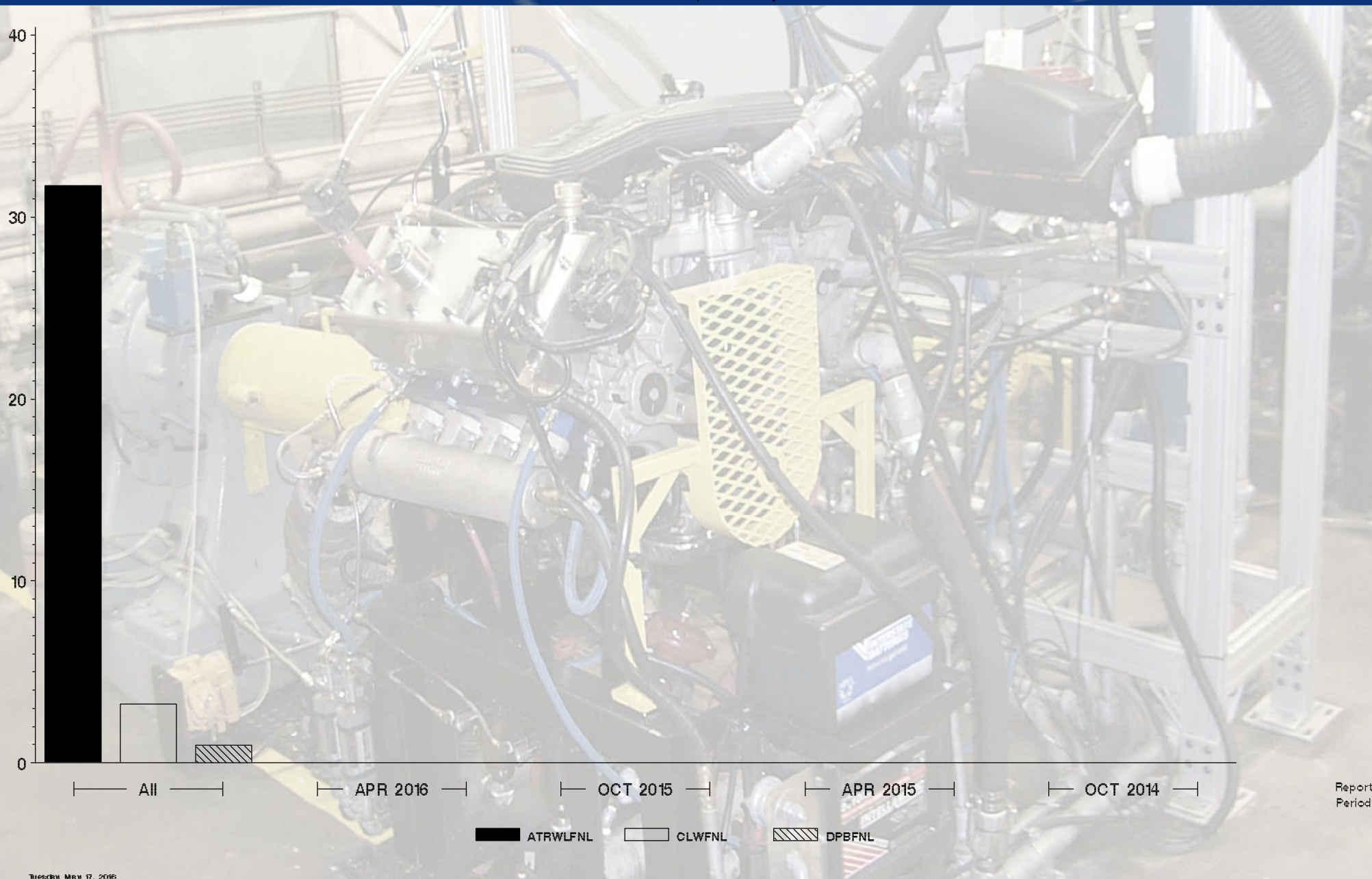
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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T12 (CH-4)

Candidate Precision as Represented by Pooled S





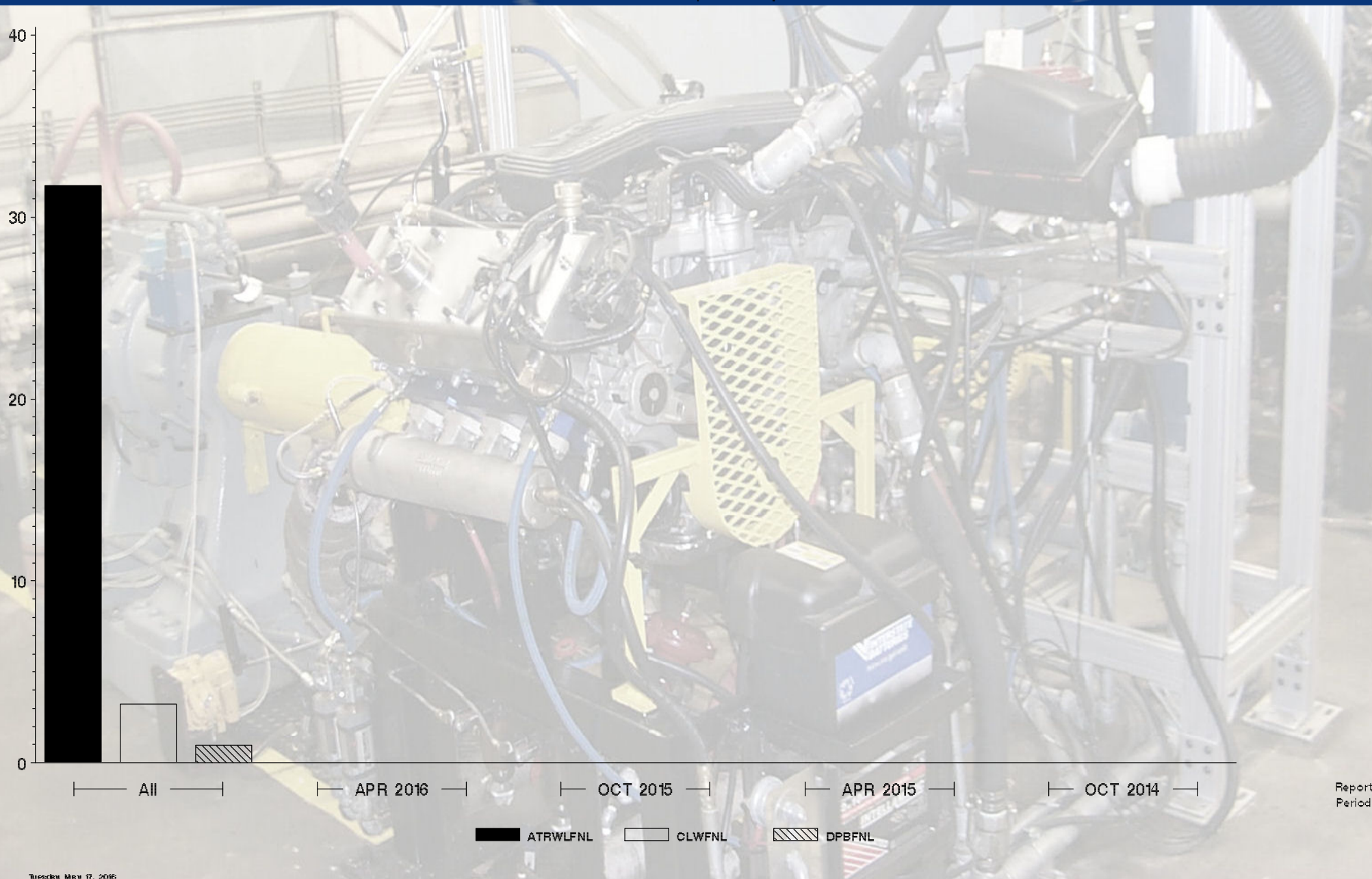
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Candidate Precision as Represented by Pooled S



Report
Period