



ASTM D02.B0.01

*Summary Report for ILSAC/Oil
Status of GF-4 Legacy Tests*

*May 2009
Romulus, MI*

Ben Weber

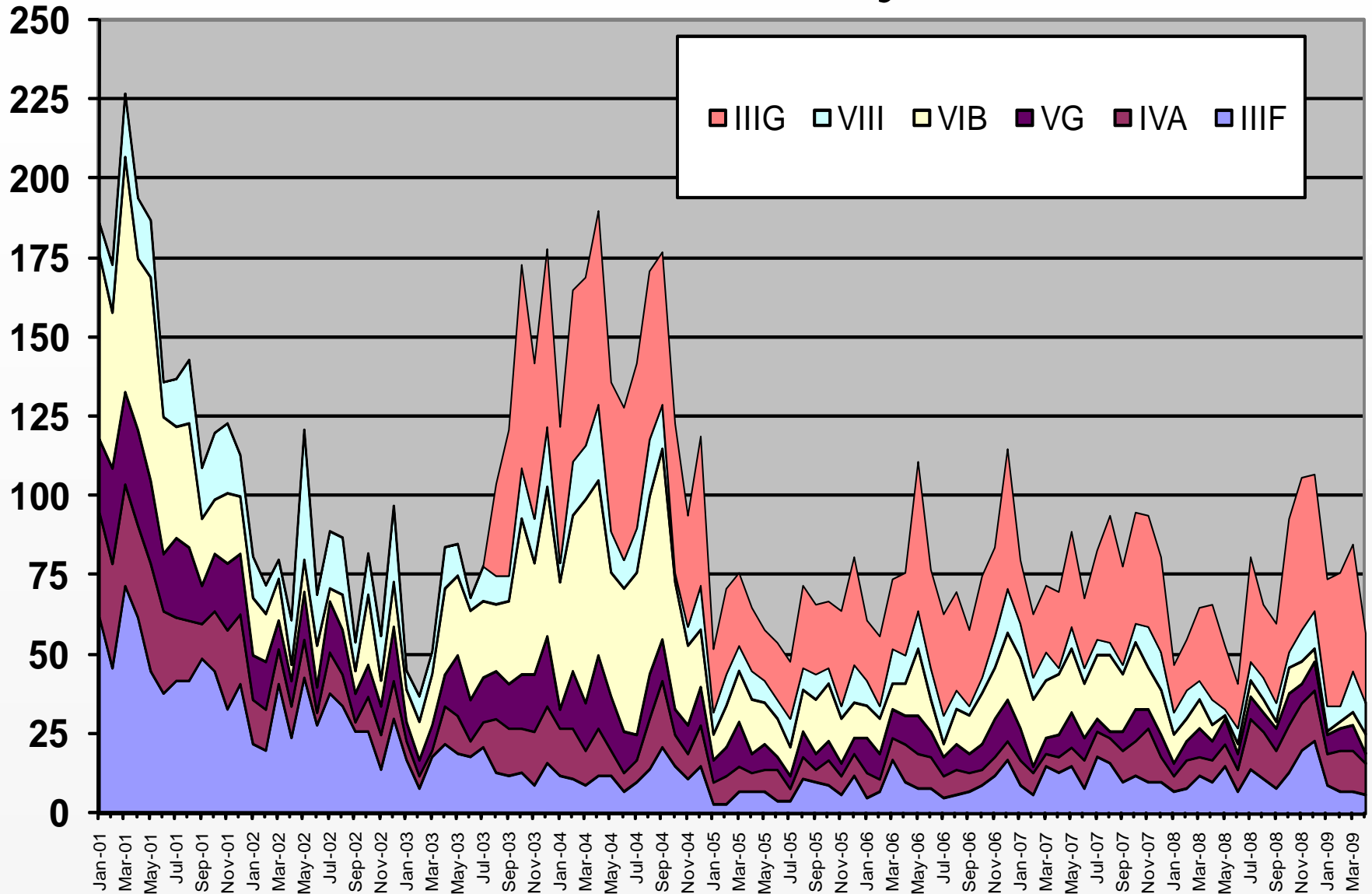
May 2009 Romulus, MI

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Report Format

1. Summary of the Surveillance Panel Reports
 - Status of hardware, severity, and precision
 - Complete SP Chair reports on ASTM website
 - Conclude with any SP Action Items for Sub B
2. Thom Smith covers the *Classification Panel* activity and their action items


PCMO Candidate Activity Levels



These historical numbers are used in predicting future needs

May 2009 Romulus, MI




Housekeeping Items

Test	Fuel	Parts	Ref Oil
IIIF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2015	<input checked="" type="checkbox"/>
IIIG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2015	<input checked="" type="checkbox"/>
IVA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2015	<input checked="" type="checkbox"/>
VG <small>See SP Report by Ron Romano</small>	Out  ~April	<input checked="" type="checkbox"/> 2015	<input checked="" type="checkbox"/>
VIB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2010+	<input checked="" type="checkbox"/>
VIII	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2015 Prove out new batch ~April	<input checked="" type="checkbox"/>



SwRI running

Seq III Hardware - Labs consider purchasing ancillary components now. These will transition to a third party supplier later.

Test Precision and Severity Summary

Test	Param	Precision	Severity
<i>IIIF</i>	PVIS	<input checked="" type="checkbox"/>	276% Severe
	WPD	<input checked="" type="checkbox"/>	.23 Severe
	APV	<input checked="" type="checkbox"/>	 .28 Mild
	SACLW	No Issues	
<i>IIIG</i>	PVIS	<input checked="" type="checkbox"/>	On Target
	WPD	<input checked="" type="checkbox"/>	 .22 Severe
	ACLW	<input checked="" type="checkbox"/>	 6.3 Mild

Test Precision and Severity Summary

Test	Param	Precision	Severity
<i>IVA</i>	ACW	✓	Slightly Severe
<i>VG</i>	RACS	✓	.28 Mild
	AEV	✓	 .07 Mild
	APV	✓	 .22 Mild
	AES	✓	.34 Mild
	OSC	✓	2.1 Severe
<i>VIB</i>	FEI1&2	✓	FEI 1&2 Severe
<i>VIII</i>	TBWL	✓	0.73mg Mild
	Strip Visc	✓	0.07 cSt Severe



Major Test Issues or Changes

Common for all Test Types

Comprehensive LTMS review by LTMS TF (January at SwRI)

Fuel TF to monitor fuel quality and best practices for no shifts

Reminder: Need GF-5 type calibration oils (ILSAC to help)

IIIF/IIIG

– Dealing with IIIG WPD severity

– Unified engine build late Spring 2009 at Lubrizol?

IVA – TF to study ACW severity shifts and id causes - Done

VG – working out new fuel batch (see Ron's report)

VIB – No issues at this time (not much testing)

VIII – New bearing batch made in January 2009 (580 vs 250)

– Hoping for no issues (last 2008 batch went well)

Status of Test Methods

IIIF D6984

IIIG D7320

IVA D6891

VG D6593

VIB D6837

VIII D6709

VID Coming soon

All Test Methods are standard ASTM methods which are updated periodically through our information letter system

Ballot Results and Comments

Only a few items in Section 1 were balloted this reporting period.

All ballots passed with no negatives.

Conclusion of Report

- Action Items for Subcommittee B at this time:

None

- Any Questions?