



Test Monitoring Center

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412-365-1000

MEMORANDUM: 09-053

DATE: November 2, 2009

TO: Roller Follower Wear Test Surveillance Panel
Engine Oil Aeration Test Surveillance Panel
C13 Surveillance Panel

FROM: Jeff Clark

SUBJECT: Reference Testing for the October 2009 ASTM Period

This is a summary of low-activity multi-cylinder diesel reference test areas for the October 2009 ASTM period, which began April 1, 2009 and ended September 30, 2009. The following paragraphs provide a brief summary for each test area and highlight issues of concern, if any. Attachment 1 shows activity levels for each test area presented in this report. Attachment 2 shows the reference oil supply for each of the references oil used in the tests covered by this report.

C13

There is currently one calibrated stand.

Roller Follower Wear Test

There is currently one calibrated stand.

Engine Oil Aeration Test

There is currently one calibrated stand at one laboratory.

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Additional Information:

The reference test databases, the industry LTMS plots, industry alarm logs, and timelines may all be accessed from the TMC home page at www.astmtmc.cmu.edu.

JAC/jac/mem09-053.jac.doc

Attachment

c: F.M. Farber, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/eoat/semiannualreports/eoat-10-2009.pdf>

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/rfwt/semiannualreports/rfwt-10-2009.pdf>

ftp://ftp.astmtmc.cmu.edu/docs/diesel/cat_c13/semiannualreports/C13-10-2009.pdf

Distribution: Email

Attachment 1

Reference Oil Test Activity of Multi-Cylinder Diesel Tests

Validity	C13	RFWT	EOAT
AC / AG	1	1	1
OC	0	0	0
LC / RC	0	0	0
XC / XG	0	0	0
Total	1	1	1
Calibrated As Of March 31, 2009			
Labs	1	1	1
Stands	1	1	1

Attachment 2

Reference Oil Inventory and Estimated Life^A

Oil	Tests	TMC Inventory	Lab Inventory^B	Estimated Life^C
831	C13, ISB	17	25	0.5 years
831-1	C13, ISB	751	150	5+ years
1004-3	EOAT, RFWT	29	14	1 years
1005-2	T-8, EOAT, RFWT	0	178	~ 1 year
1005-3^D	T-8, EOAT, RFWT	2200	0	5+ years

^AInventories are expressed in gallons.

^BActive laboratories.

^CTime estimate is based on most recent activity levels.

^DTMC will release 1005-3 to labs upon completion of Quality Assurance analysis.