



Test Monitoring Center

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MEMORANDUM: 08-055

DATE: October 29, 2008

TO: Two-Cycle Diesel Surveillance Panel
Roller Follower Wear Test Surveillance Panel
Engine Oil Aeration Test Surveillance Panel
C13 Surveillance Panel

FROM: Jeff Clark

SUBJECT: Reference Testing for the October 2008 ASTM Period

This is a summary of several low-activity multi-cylinder diesel reference test areas for the October 2008 ASTM period, which began April 1, 2008 and ended September 30, 2008. 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 are currently three calibrated stands at three laboratories.

Detroit Diesel 6V92

There has been no reference test activity since December 2006 and there are currently no laboratories that offer 6V92 testing. A surveillance panel conference call was held in June to discuss the impact of the 6V92 test being unavailable and the status of the test was then reported to ASTM at the June meetings. The possibility of continuing the test is currently being examined and a report to ASTM is expected at the December meetings.

Roller Follower Wear Test

There are currently two calibrated stands at two laboratories.

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/mem08-055.jac.doc

Attachment

c: J.L. Zalar, TMC

F.M. Farber, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/eoat/semiannualreports/eoat-10-2008.pdf>

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/rfwt/semiannualreports/rfwt-10-2008.pdf>

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/6v92/semiannualreports/6v92-10-2008.pdf>

ftp://ftp.astmtmc.cmu.edu/docs/diesel/cat_c13/semiannualreports/C13-10-2008.pdf

Distribution: Email

Attachment 1
Reference Oil Test Activity of Multi-Cylinder Diesel Tests

Validity	C13	6V92	RFWT	EOAT
AC / AG	3	0	0	0
OC	0	0	0	0
LC / RC	0	0	0	0
XC / XG	0	0	0	0
NN	1^A	0	0	0
Total	4	0	0	0
Calibrated As Of September 30, 2008				
Labs	3	0	2	1
Stands	3	0	2	1

^A NN validity test was a non-blind test run using bio-diesel fuel.

Attachment 2

Reference Oil Inventory and Estimated Life

Oil	Tests	TMC Inventory^A	Lab Inventory^B	Estimated Life^C
831	C13, ISB	17	50	0.5 years
831-1	C13, ISB	906	195	5+ years
862-1	6V92	420	50	5+ years
1004-3	EOAT, RFWT	29	14	2 years
1005-2	T-8, EOAT, RFWT	474	182	2.5 years

^AInventories are expressed in gallons.

^BActive laboratories.

^CTime estimate is based on most recent activity levels.