



Test Monitoring Center

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MEMORANDUM: 11-019

DATE: June 1, 2011

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

FROM: Jeff Clark

SUBJECT: Reference Testing for the April 2011 ASTM Period

This is a summary of low-activity multi-cylinder diesel reference test areas for the April 2011 ASTM period, which began October 1, 2010 and ended March 31, 2011. 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 two calibrated stands.

Roller Follower Wear Test

There are two calibrated stands.

Engine Oil Aeration Test

There is one calibrated stand.

Memo 11-019

Page 2

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/mem11-019.jac.doc

Attachment

c: F.M. Farber, TMC

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/eoat/semiannualreports/eoat-04-2011.pdf>

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/rfwt/semiannualreports/rfwt-04-2011.pdf>

ftp://ftp.astmtmc.cmu.edu/docs/diesel/cat_c13/semiannualreports/C13-04-2011.pdf

Distribution: Email

Attachment 1

Reference Oil Test Activity of Multi-Cylinder Diesel Tests

Validity	C13	RFWT	EOAT
AC	1	1	0
OC	0	0	0
LC / RC	0	0	0
XC / XG	0	0	0
NN	0	0	0
Total	1	1	0
Calibrated As Of March 31, 2011			
Labs	1	2	1
Stands	2	2	1

Attachment 2

Reference Oil Inventory and Estimated Life^A

Oil	Tests	Original Blend Amount	Quantity Used in last 6 months	TMC Inventory	Lab Inventory ^B	Estimated Life ^C
831-1	C13, ISB	1300	197	459	130	~1.5 years
1005-3 ^D	T-8, EOAT, RFWT	2000	364	1127	161	~2 years

^AInventories are expressed in gallons.

^BActive laboratories.

^CTime estimate is based on most recent activity levels.

^DOil cannot be resupplied and the surveillance panels will need to find a suitable replacement.