



Test Monitoring Center

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MEMORANDUM: 01-149
DATE: November 12, 2001
TO: John Shipinski, Chairman, ASTM Test Monitoring Board
FROM: John L. Zalar
SUBJECT: ASTM TMC Semiannual Report

ADMINISTRATIVE/FINANCIAL

The 2001 Test Monitoring Center budget and three-year financial plan were approved by the ASTM Board of Directors in October 2001. Details of the budget and three-year plan will be included in the Administrative Guidance Committee Report. There have been no changes in TMC personnel during the past six months and staffing remains at 17 full-time employees. The current TMC organizational chart is shown in Attachment A.

The contract between ASTM and Carnegie Mellon University (CMU) was renewed in September. This agreement covers the period February 1, 2002 through January 31, 2007. The financial terms of the agreement remain unchanged from the two previous contract periods. The only change to the agreement was the removal of all references to Carnegie Mellon Research Institute (CMRI). As part of the reorganization of the groups comprising CMRI, the TMC has been designated as a separate CMU program reporting directly to the office of the university provost. Other than some changes to the CMU financial management process, this reorganization has had no discernable effect on the day-to-day operations of the TMC.

INFORMATION LETTERS

The following 10 information letters have been issued by the TMC since my last report.

<u>Information Letter</u>	<u>Date Issued</u>
Sequence IIIF No. 01-1	09/18/01
Sequence IIIF No. 01-2	09/18/01
Sequence IVA No. 01-1	05/22/01
Sequence IVA No. 01-2	07/25/01
Sequence VG No. 01-3	07/27/01
Sequence VIA No. 01-1	09/10/01
Sequence VIB No. 01-2	08/22/01
Sequence VIB No. 01-3	10/05/01
L-37 No. 01-2	09/24/01
L-38 No. 31	08/03/01

All of these letters are on the Fall Subcommittee B information letter ballot. In addition, two proposed information letters have been balloted within Subcommittee B. The first is a Sequence IIIF information letter creating a 60-hour version of the test as a replacement for the Sequence IIIE test in heavy-duty engine oil categories. The second is a Sequence VIB information letter creating a shortened version of the test for use in qualifying SJ category oils. These two information letters will be issued after the Subcommittee B ballot process has been successfully completed.

REFERENCE OILS RECEIVED

The following reference oils were received and processed by the TMC during the period from May 1, 2001 to October 31, 2001.

<u>Test Type</u>	<u>Oil Code</u>	<u>Quantity (gallons)</u>
PC-9	PC-9N	55
D6078, D6079	DFA Lot 2	55
D6078, D6079	DFB Lot 2	55
Sequence VIB	538	2750
L-33	123-2	275
L-37	128-2	275
L-60-1	148-1	53
T-10	820-1 (PC-9A)	98

During this same time period, the TMC made 298 shipments of reference oils containing a total of 2,146 individual oil samples.

REFERENCE OIL RE-BLENDS IN PROCESS

Efforts continue to obtain re-blends of the following reference oils:

<u>Test Type</u>	<u>Oil Code</u>	<u>Quantity (gallons)</u>
T-10, 1R	820 (PC-9A)	6050
M11 EGR	830 (PC-9E)	3850
Sequence VIB/IIIF	1008	2750
1M-PC	873	1650

SEQUENCE VIB CALIBRATION OIL RE-BLEND

The TMC is in the process of coordinating another re-blend of the Sequence VIB calibration oils, BC-5 and BCFHD-5. A survey of laboratory needs resulted in blend volumes of 14,850 gallons of BC-5 and 3,575 gallons of BCFHD-5. The cost per gallon has been established and invoices have been sent to all purchasers. Once the monies have been collected, the TMC will issue a purchase order for blending the two products. Once blended, both oils will be analytically verified prior to containerization and shipment to the labs. After the labs receive the oils, the engine test performance of BC-5 will be evaluated in a verification testing program designed by the Sequence VIB Surveillance Panel. This project will likely be completed sometime in the first quarter of 2002.

REFERENCE OIL BOOKLET

An updated version of the booklet entitled *ASTM Reference Oils* is now available on the TMC web site at ftp://tmc.astm.cmri.cmu.edu/docs/test_monitoring_board/ASTM_Reference_Oils_2001.pdf.

CALIBRATION TEST REPORTING

During the period from May 1, 2001 to October 31, 2001, 1664 calibration tests were reported to the TMC. Also, during this same period, 91% of all tests reported to the TMC were transmitted electronically (98% of engine and gear rig tests).

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Attachment

c: ASTM Test Monitoring Board

ftp://tmc.astm.cmri.cmu.edu/docs/test_monitoring_board/TMC-12-2001.pdf

Attachment A

