

ASTM Section D02.B0.10

Minutes of Meeting on December 7, 2009

Call to Order

ASTM Section D02.B0.10 on Standards Acceleration met on Monday, December 7, 2009 at 8:00 am at the Anaheim Marriott in Anaheim, California. There were six members and 0 guests in attendance. A list of attendees is shown in Attachment 1.

Minutes for June 22, 2009

The June 22, 2009 meeting minutes were approved.

Membership

Section 10 membership was reviewed. The chairman was tasked with contacting Ed Callis, Bill Sullivan and Paul Strigner to see if they wished to remain members. The current membership list is shown in Attachment 2.

Facilitator Reports

Reports from facilitators were received. Written reports submitted are shown in Attachment 3.

No other notable items were discussed.

Facilitator Assignments

Current facilitator assignments were reviewed and are summarized in Attachment 4.

Old Business

The Section 10 Scope and Objectives (Attachment 5) were reviewed. No changes were made. There was no other old business.

New Business

There was no new business.

Next Meeting

The next meeting is scheduled for June 28, 2010 in Kansas City, MO.




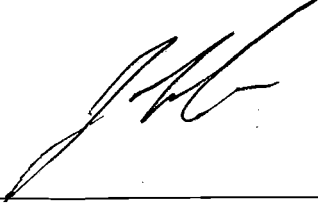
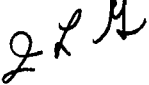
Adjournment

The meeting was adjourned at approximately 8:40 am.


Frank M. Farber
Chairman, ASTM D02.B0.10

Attachments

B10 Attendance List
 December 7, 2009
 Anaheim, California

Contact Information	Membership Status	Present
T. Bates 50 Tower Rd. North Heswall, Wirral CH60, 6RS UNITED KINGDOM +44-151-342-1193 batesterryw@aol.com	Voting Member	
L. O. Bowman 728 Montecillo Road San Rafael, CA 94903 415-479-3004 FAX 415-472-1570 jbfoodie@comcast.net	Voting Member	
G. E. Callis Spectrum Corporation 2019 SE Oxtan Drive Port St. Lucie, FL 34952-6066 561-337-5060 FAX 561-337-5061 ecallis@spectrumcorporation.com	Voting Member	
F. Farber ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, PA 15206 412-365-1030 FAX 412-365-1047 fmf@astmtmc.cmu.edu	Chairman/Secretary	
J. Franklin Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238 210-523-4671 FAX 210-684-6074 joe.franklin@intertek.com	Voting Member	
J. Gropp The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092 440-347-1223 FAX 440-347-1555 jlg@lubrizol.com	Voting Member	
T. Selby Savant, Inc. 4800 James Savage Road Midland, MI 48642 989-496-2301 FAX 989-496-3438 tselby@savantgroup.com	Voting Member	

B10 Attendance List
December 7, 2009
Anaheim, California

<p>P. L. Strigner 31 Seguin Street Ottawa, Ontario K1J 6P2 CANADA 613-746-0647 FAX 613-746-9292 stringbeans@ca.inter.net</p>	<p>Voting Member</p>	
<p>W. Sullivan W. T. Sullivan, Inc. 5 Scheiber Drive Brick, NJ 08723 908-930-3512 FAX 267-220-7750 wtsullivan@comcast.net</p>	<p>Voting Member</p>	
<p>E. A. Hap Thompson PPL Standards Development 404 Twin Oaks Lane St. Johns, FL 32259 904-287-9596 FAX 904-287-9596 hapthom@aol.com</p>	<p>Voting Member</p>	
<p>B. Weber Southwest Research Institute 6220 Culebra Road San Antonio, TX 78228-0510 210-522-5911 FAX 210-684-7523 bweber@swri.edu</p>	<p>Voting Member</p>	

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Facilitator Report to ASTM Section D02.B0.10 Standards Acceleration

Facilitator: Terry Bates

Report period: June 2009 to Dec 2009

1. ROBO Test Method

As reported in June 2009, this method has now been successfully balloted by D02 and will be published as **D7528**, *Standard Test Method for Bench Oxidation of Engine Oils by ROBO Apparatus*. No facilitating activity is currently required although, when appropriate, I participate in SP teleconferences to ensure awareness of any issues.

The ROBO test is now specified in the latest version of GF-5

2. Gear Oil Storage Stability and Compatibility Test

A Subcommittee B ballot was successfully completed in Oct. 2009. The method was revised slightly to accommodate a number of comments to approval/abstention votes. Nicole ruled that the changes were editorial and a D02 ballot on the revised method was initiated in Oct. 2009. This ballot resulted in:

a) one negative from Kevin Harrington, ExxonMobil. The negative stated: *This test method is not sufficient to determine the compatibility of industrial gear oils. Often IGOs are used with forced circulation systems and subjected to fine filtration. Visible sediment is not an adequate indication of compatibility for these fluids.*

The negative has been withdrawn on condition that the title and scope restrict the method to automotive gear oils. The SP have agreed to the following changes (shown in red) to the title and scope which Nicole has ruled are editorial in nature:

Title: *Determination of Storage Stability and Compatibility in **Automotive** Gear Oils*

Scope section 1.1: *This method can be used for determining either or both the storage stability characteristics and the compatibility of **automotive** gear lubricants when blended with reference lubricants.*

b) eleven comments to an abstention from Kishore Nadkarni, Millennium Analytics Inc. An SP approved response has been made. Some, but not all, of his comments have resulted in changes to the text. A revised draft has been sent to Nicole who has ruled that the proposed changes are all editorial.

c) two comments to an abstention from Joaquin A Lubkowitz, Separation Systems Inc. One comment concerned a misunderstanding of a footnote that was split between 2 pages of the draft. The 2nd comment queried units in Eq. X2.1. This was due to an error on the part of the commenter regarding the units for specific gravity. No revisions were required and the commenter has accepted this.

The method will be published as **D7603** *Determination of Storage Stability and Compatibility in Automotive Gear Oils*.

Gerry Gropp has agreed ensure that D7603 will be used in the gear oils specifications SAE J2360 ASTM and D5760.

A case could be made for the discontinuance of the FED methods on the grounds that the ASTM method is actively monitored by a Surveillance Panel and may be revised from time to time in the light of experience or changing circumstances. There appears to be no group active on the FED methods. D7603 should, therefore, be the method to take forward from now on.

3. Ed85 Emulsion Retention Test

This method has potential for use in ILSAC GF-5 and is based on a Chrysler in-house test for measuring the ability of an oil to keep contamination from water and ethanol-based fuels in emulsion.

Following failing Sub B and D02 ballots earlier this year, a task force of stakeholders was set up to ensure that revisions were made which would likely ensure a successful ballot. A new draft was drawn up by myself, Mark Devlin and Ted Selby and approved by the TF. Mark Devlin also organised a successful round robin which resulted in further refinements. ILSAC Oil were kept informed of progress. A new Sub B/D02 was initiated in Oct. 2009. The ballot resulted in:

- a) **No negatives**
- b) **Comments to 9 affirmative votes and one abstention vote.**

All commenters was contacted with a proposal on how to handle their comments, positive responses were obtained and a revised method has been written incorporating these changes. Nicole has ruled that these changes are all editorial in nature.

The method will be published as **D7563** *Evaluation of the Ability of Engine Oil to Emulsify Water and Simulated Ed85 Fuel*.

The test is specified in the latest version of GF-5.

Lyle Bowman's Facilitator Report to B-10
December 7, 2009

I've spent about 175 hours on various assignments since the June, 2009 Meeting. Most of my efforts have been in reviewing editor's proofs of the 26 D-2 and 3 Subcommittee B ballot items, dealing with SI unit revisions, all of which were balloted prior to this meeting; most were on a ballot that closed on March 29. There was considerable delay in finishing these items, primarily due to revising the units in figures. The last one of these SI unit revisions was finalized on November 23.

Additionally, there were 13 new D-2 and 1 Sub. B ballot items prepared and submitted (Summary follows), and comprehensive reviews were made of the VID, SSCT, and E85 Emulsion procedures. Several Information Letters were also reviewed.

Lyle Bowman

Summary of new ballot items prepared between June and December, 2009

One Sub. B ballot item

D02.B0 (09-08) Ballot – Issued 9/18/09 and closed 10/19/09

D7484

Thirteen D02 ballot items

D02 (09-06) Ballot – Issued 8/7/09 and closed 9/11/09 – Ballot Items No. 6 through 18 (minus No. 12)-----D02(09-08) Issued 10/22/09 and closed 11/22/09 – Ballot item 2

D5579	D6121
D6593	D6709
D6837	D6891
D7038	D7320
D7320	D7422
D7422	D7452
D7484	

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December 7, 2009

Sequence VID

The draft test method was successfully balloted in SC B. All comments were resolved. The test method was balloted in D02 (09-07), which closed on November 10, 2009. The ballot was successful. It has been designed as D 7589.

PM-2

I have received no information on this new work.

Respectfully submitted,
E. A. Hap Thompson

E. A. Hap Thompson, Facilitator

Current Facilitator Assignments

<u>Facilitator</u>	<u>Methods</u>
T. Bates	SSCT, E85 Emulsion
L. O. Bowman	Test Method Updates, D4485, SI Units
P. L. Strigner	None
E. A. Thompson	Sequence VID, PM-2

ASTM Section D02.B0.10 Standards Acceleration

Scope and Objectives

Scope

The section on Standards Acceleration maintains a staff of facilitators to expedite the establishment of standards relating to automotive lubricants. Facilitators' activities include upgrading test procedures to ASTM test methods, and revising standards as needed once they are adopted; the *Form and Style for ASTM Standards* to be followed in all cases.

Section 10 activities will include but are not limited to the following:

1. Determine priority among documents to be advanced to standards with the help of facilitators, based upon input from the appropriate subcommittee.
2. Evaluate and approve new facilitator candidates, as justified by the need for new facilitators.
3. Assign specific documents to selected facilitators.
4. Hear and evaluate the facilitators' reports presented at semiannual meetings of Committee D02. (Each facilitator's report shall be brief and shall include progress, problems, and costs related to his or her standards development activity.)
5. Assist the Test Monitoring Center in establishing funding for the Standards Acceleration Program.
6. Process revisions to D 4485, *Standard Specification for Performance of Engine Oils*.
7. Carry out any other activities relative to the Standards Acceleration Program as needed, or as directed by Subcommittee D02.B0.

Objectives

1. Report a summary to Subcommittee D02.B0 and to appropriate sections of the Standards Acceleration Program status, including actions for approval, at each semi-annual meeting of Subcommittee D02.B0.

Date of last review: 6/09