

ASTM Section D02.B0.10

Minutes of Meeting on December 3, 2007

Call to Order

ASTM Section D02.B0.10 on Standards Acceleration met on Monday, December 3, 2007 at 8:30 am in the Remington room at the Hyatt Regency Phoenix in Phoenix, Arizona. There were seven members and one guest in attendance. A list of attendees is shown in Attachment 1.

Minutes for June 18, 2007

The June 18, 2007 meeting minutes were approved.

Membership

Membership in Section 10 was reviewed. One correction was noted. The membership list is shown in Attachment 2.

Facilitator Reports

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

Seven revised test methods, incorporating changes from information letters previously approved by Subcommittee B, were balloted at the D02 level. Comments were received from three voters. All of the comments were considered and each commenter was notified of actions taken by the section.

A revision to specification D 4485 was balloted at the Subcommittee B and D02 levels. These ballots received no negatives and no comments.

The L-42 test method was balloted at the Subcommittee B level. No negatives were received. This method will now move forward to a D02 ballot.

The GL-5 specification was balloted at the Subcommittee B level. No negatives were received. Comments received were incorporated. This specification will now move forward to a D02 Ballot.

The T-12 test method was balloted at the Subcommittee B and D02 levels. One negative vote was received from Lyle Bowman. The rationale for Lyle's negative was that an appendix describing the calculations associated with running a T-12 in place of a T-10 did not provide additional information to the T-12 test method and, per ASTM form and style requirements, should be removed. Lyle suggested that the information in this appendix would provide additional information to specification D 4485. Following discussion among the interested parties, a Subcommittee B ballot was issued to revise D 4485 accordingly. This ballot received no negatives and no comments and will go forward to a D02 ballot. Section 10 reviewed the negative received on the T-12 ballot and agreed that it was persuasive. As an action item, Section 10 will ask for Subcommittee B support to withdraw the T-12 ballot.

Facilitator Assignments

Facilitator assignments were reviewed (see Attachment 4). Section 10 anticipates being asked to facilitate the ROBO test procedure for Section 7. Facilitators will be assigned at the appropriate time.

Old Business

A revision to the last sentence of the introductory paragraph of the Section 10 Scope and Objectives, suggested by Lyle Bowman, was approved (see Attachment 5).

There was no other old business.

New Business

There was no new business.

Next Meeting

The next meeting is scheduled for June 16, 2008 in Vancouver, British Columbia.

Adjournment

The meeting was adjourned at approximately 9:15 am.

John L. Zalar
Chairman, ASTM D02.B0.10

Attachments

Attendance List
ASTM D02.B0.10
December 3, 2007
8:30 am

Name	Member	Company	Email
Joe Franklin	X	Intertek Automotive Research	joe.franklin@intertek.com
Hap Thompson	X	Consultant	hapjthom@aol.com
Lyle Bowman	X	Consultant	jbfoodie@comcast.net
Paul Strigner	X	Consultant	stringbeans@ca.inter.net
Terry Bates	X	Consultant	batesterryw@aol.com
John Zalar	X	ASTM Test Monitoring Center	jlz@astmtmc.cmu.edu
Bob Olree	X	GM Powertrain	robert.olree@gm.com
Jerry Gropp		The Lubrizol Corporation	jlq@lubrizol.com

ASTM D02.B0.10 Membership List

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

Facilitator: Terry Bates

Report period: June 2007 to December 2007

Cummins ISB method

The first edited draft was completed in May 2007 and sent to the Surveillance Panel chairman who has provided good input in resolving various queries and issues. Approximately 75% of the method has been dealt with and the remaining items are straightforward. It is anticipated that all outstanding issues should be resolved by end Q1.2008. If so, a ballot of Subcommittee B could be completed by June 2008.

Storage Solubility and Compatibility Test (SSCT) for Gear Oils

A draft was received in August 2007 and editing completed in Nov. 2007. The edited draft is now with the Surveillance Panel Chairman.

In addition to the usual formatting/editorial changes, suggestions have been made for revisions of the text and to the structure of the method. New text has been added to address what appear to be omissions in the original draft, e.g. if liquids rather than the solids are deposited in the compatibility test, the volume of liquids is measured but no calculations were given for working up the raw measurements (unlike the situations when solids are deposited).

The original draft referenced D 96 for details about the dimensions etc. of centrifuge tubes specified in the method. However D 96 was withdrawn in 2000. A copy of D 96 was obtained and the necessary information extracted and inserted into the SSCT method. This was considered the optimum way of dealing with the situation, assuming there are no ASTM objections to taking information from a withdrawn standard and inserting it in a new standard.

Following a teleconference between Surveillance Panel members in September 2007, some changes were agreed to the procedure. These have not yet been received. A Research Report has also to be written. A Subcommittee B ballot may be possible in second half 2008.

REPORT TO D0.B0.10

December 3, 2007

By L.O. Bowman

My time, since the June 2007 D-2 Meeting, was partially spent on utilizing information letters to develop revisions of seven test methods for D-2 ballot, and two Subcommittee B ballots of D 4485 revisions. Three new test methods (L-42, T-12 and GL-5), several information letter drafts, and several editor's proofs were also reviewed. A total of approximately 32 hours was spent on all of these items.

Each of the seven test method D-2 ballot items received abstain votes by Rey Montemayor, with the same comment on each item. Paul Strigner voted affirmative and submitted comments on two of the ballot items. Gerald Munson voted affirmative and submitted comments on one ballot item.

Rey Montemayor suggested that a Summary of Changes be added to each item. He has made the same comment previously, and Subcommittee B previously voted not to add Summary of Changes to its ballot items. That information was emailed to him.

Paul Strigner's comments primarily concerned using withdrawn standards as attributions for two definitions in D 6984. With concurrence from Nicole Baldini, the attributions for those two as well as fifteen other definitions (that also used withdrawn standards as attribution sources) in D 6984 have been updated and forwarded to Nicole.

Mr. Munson's comments concerned the possibility of condensation adversely affecting bearing weight measurements in the Sequence VIII test method. He was emailed the results of consultations with the responsible TMC Engineer and the Surveillance Panel Chairman; these expressed the conclusion that condensation was not a problem.

One Sub. B ballot of a D 4485 revision, which was mainly a result of Section 2 input, was approved by Sub. B and later by D-2.

It is recommended that the eight approved D-2 ballot items be forwarded to the next ASTM level as balloted, with changes in D 6984 as noted above.

Another Sub. B ballot of a D 4485 revision was issued as a consequence of a negative vote cast by the B-9 Chairman on the D-2 ballot of the T-12 test method. The rationale for the negative position was that the appendix did not provide additional information to the T-12 test method and should be removed. Following discussion with the interested parties, it was agreed that alternatively adding this same appendix section to Specification D 4485 would provide useful additional information to that standard, and a Sub. B ballot was subsequently issued to accomplish that goal. Since this Sub. B ballot item received no comments, it will automatically go forward for D-2 ballot.

Facilitator Report to ASTM Section B0.10

Dec 2, 2007

Cummins ISM Test Procedure

The Cummins ISM test procedure has been completed. The current draft incorporates information found in ISM Information Letters 07-10, 07-02, and 07-03.

07-01

Updated the ASTM document reference for temperature, pressure, and flow rate measurement
non-interpretable tests and stand in calibration period
removal of D129 as substitute method for fuel sulfur level measurement

07-02

Calibration period revision to 12 tests or 12 months

07-03

correction factor for crosshead weightloss
correction factor for injector adjusting screw weightloss
ISM merit calculation method

The procedure will be forwarded to Lyle Bowman for a final review before being submitted for ballot in Subcommittee B in January 2008.

Sincerely,

Mark Cooper

REPORT TO ASTM/D02/B-10 ON STANDARDS ACCELERATION

C-13 TEST

December 3, 2007, Phoenix, Arizona

The text and most of the tables (based on TMC Draft 12) are done. The rest will be ready early in January (assuming that the few missing Draft 12 items will be provided). All will then be submitted to Jeff Clark and Lyle Bowman for final checks and thereafter subcommittee ballot.

I duly apologize for the delay. Most of my ASTM time was devoted to terminology matters notably preparing and moving two sets of basic terms through balloting. I also had pressing home and cottage problems.

Respectfully submitted,

A handwritten signature in cursive script that reads "Paul L. Strigner". The signature is written in black ink and is positioned above the printed name.

Paul L. Strigner

E. A. Hap Thompson
404 Twin Oaks Lane
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December 3, 2007

T-12

The T-12 Test Method was balloted within Subcommittee B during September-October 2007. The TM received a persuasive comment requiring action by the SP. The SP did not respond soon enough and the T-12 document was placed on the D02 letter ballot. The same commenter voted negative. The negative was persuasive and T-12 was withdrawn from the ballot. The T-12 TM will be revised incorporating the negative voters concerns and then balloted in D02 during early 2008.

L-42

The draft test method was letter balloted within SC B beginning October 22, 2007 with a closing date of November 21. The vote was 22 Affirmative, 0 Negative, and 19 Abstentions. The L-42 TM will be balloted in D02 during early 2008.

GL-5

Final review was completed in early October 2007 and received final approval by an extended working group. The draft was letter balloted in SC B on October 30 with a closing date of November 29. The vote was 22 Affirmative, 0 Negatives, and 19 Abstentions. The specification has been editorially revised incorporating the comments. The GL-5 Specification will be balloted in D02 in early 2008.

Respectfully submitted,
E. A. Hap Thompson

E. A. Hap Thompson
Facilitator

Current Facilitator Assignments

Facilitator

T. Bates
L. O. Bowman
P. L. Strigner
E. A. Thompson
M. Cooper

Methods

Cummins ISB, SSCT
Methods Updates, D 4485
Caterpillar C13
Mack T-12
Cummins ISM

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: 12/07