

## **ASTM Section D02.B0.10**

### **Minutes of Meeting on June 24, 2013**

#### Call to Order

ASTM Section D02.B0.10 on Standards Acceleration met on Monday, June 24, 2013 at 8:00 am at the Fairmont Hotel in Montreal, QC. There were four members and one guest in attendance. The list of membership and attendance is shown in Attachment 1.

#### Minutes from December 3, 2012 Meeting

The December 3, 2012 meeting minutes were approved as posted.

#### Membership

Non-active members were changed to a non-voting status.

#### Facilitator Reports

Reports from three facilitators were received. Written reports submitted are shown in Attachment 2. The chairman asked all facilitators to include the number of hours worked for each period in their reports.

Laura Birnbaumer asked that it be noted in regard to Lyle's report on the D4485 oil consumption ballot that the ballot was to add g/kWh as the primary and move g/MJ to the secondary unit, not to completely replace g/MJ as the report could be interpreted to mean.

#### Facilitator Assignments

Current facilitator assignments were reviewed and are summarized in Attachment 3. Most of the test procedures will not be available for the facilitators to work on until January 2014. The chairman will monitor new test development activity and update assignments as necessary.

#### Old Business

The Section 10 Scope and Objectives (Attachment 4) were reviewed. No changes were made.

#### Next Meeting

The meeting will be Monday December 9, 2013 in Tampa, FL

#### Adjournment


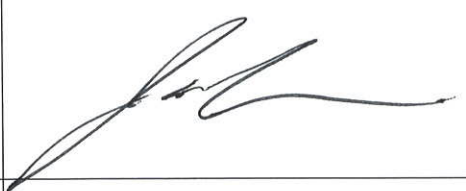

The meeting was adjourned at approximately 8:35 am.

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

Attachments


B10 Attendance List  
June 24, 2013  
Montreal, Quebec

Attachment 1  
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Contact Information	Membership Status	Present
Mark Adams Tribology Testing Labs 7030 East Street Saginaw, MI 48601 989-777-0839 <a href="mailto:mark@tribologytesting.com">mark@tribologytesting.com</a>	Voting Member NV	
Terry Bates 50 Tower Rd. North Heswall, Wirral CH60, 6RS UNITED KINGDOM +44-151-342-1193 <a href="mailto:batesterryw@aol.com">batesterryw@aol.com</a>	Voting Member	
Lyle O. Bowman 728 Montecillo Road San Rafael, CA 94903 415-479-3004 FAX 415-472-1570 <a href="mailto:jbfoodie@comcast.net">jbfoodie@comcast.net</a>	Voting Member	
George E. Callis Spectrum Corporation 2019 SE Oxtan Drive Port St. Lucie, FL 34952-6066 561-337-5060 FAX 561-337-5061 <a href="mailto:ecallis@spectrumcorporation.com">ecallis@spectrumcorporation.com</a>	Non-Voting Member	
Frank Farber ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, PA 15206 412-365-1030 FAX 412-365-1047 <a href="mailto:fmf@astmtmc.cmu.edu">fmf@astmtmc.cmu.edu</a>	Chairman/Secretary	
Joe Franklin Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238 210-523-4671 FAX 210-684-6074 <a href="mailto:joe.franklin@intertek.com">joe.franklin@intertek.com</a>	Voting Member	
Jerry Gropp The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092 440-347-1223 FAX 440-347-1555 <a href="mailto:jlg@lubrizol.com">jlg@lubrizol.com</a>	Voting Member	

B10 Attendance List  
June 24, 2013  
Montreal, Quebec

Attachment 1  
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<p>Ted Selby Savant, Inc. 4800 James Savage Road Midland, MI 48642 989-496-2301 FAX 989-496-3438 <a href="mailto:tselby@savantgroup.com">tselby@savantgroup.com</a></p>	<p>Non-Voting Member</p>	
<p>William Sullivan W. T. Sullivan, Inc. 5 Scheiber Drive Brick, NJ 08723 908-930-3512 FAX 267-220-7750 <a href="mailto:wtsullivan@comcast.net">wtsullivan@comcast.net</a></p>	<p>Non-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 <a href="mailto:hapjthom@aol.com">hapjthom@aol.com</a></p>	<p>Voting Member</p>	
<p>Ben Weber Southwest Research Institute 6220 Culebra Road San Antonio, TX 78228-0510 210-522-5911 FAX 210-684-7523 <a href="mailto:bweber@swri.edu">bweber@swri.edu</a></p>	<p>NV <del>Voting Member</del></p>	

Attachment 1  
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[illegible]

E. A. Hap Thompson  
404 Twin Oaks Lane  
St. Johns, FL 32259  
904-287-9596  
June 24, 2013

## Sequence VI E

*The rewrite of ASTM D7589 Sequence VID to the VIE version began in early 2013 with input from the Surveillance Panel TF members. I reviewed the original VID standard, made some editorial corrections, and incorporated the comments from the TF into the document.*

*A draft standard was presented to the full SP in April who made some more recommendations. Those comments have been incorporated.*

*The TF has been very active. They have conducted several conference calls since January 2013 and continue to refine the document.*

*There seems to be some concerns with some changes that GM made from the 2009 to the 2012 engine model such as the timing chain, valves (intake and Exhaust), Valve Seats, and where the new components may be purchased.*

*The June 20, 2013, conference call may resolve these questions/concerns.*

Respectfully submitted,  
*E. A. Hap Thompson*

E. A. Hap Thompson, Facilitator

Lyle Bowman's Facilitator Report to B-10  
June 24, 2013

About 25 hours were spent on various assignments since the December, 2012 Meeting. These efforts have involved preparation of 14 D02 ballot items from approved Information letters, reviewing editor's proofs of those items, reviewing new Information Letters, and handling responses to the D02 ballot of a proposed D4485 revision.

All of the D02 ballot items that were revisions resulting from approved Information Letters were approved with minor comments.

Six Negatives and one Abstain vote with comments were received on the D4485 D02 ballot item that proposes replacing g/MJ with g/kWh for an oil consumption measurement. It is understood that adjudication of those votes will be handled during the June 26 Subcommittee B Meeting.

Respectfully submitted,  
Lyle Bowman

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

**Facilitator:** Terry Bates

**Report period:** Jan 1, 2013 to June 1, 2013

### **Load-Carrying Capacity of Lubricants Used for Final Hypoid Drive Axles**

The test is under the jurisdiction of the L-37 Surveillance Panel, chaired by Chris Prengaman.

The aim is to update the D6121 L-37 Test Method by replacing the Dana Model 60, 5.86 to 1 ratio hypoid truck axle assembly test unit with an American Axle Manufacturing Zeta Axle 218 mm axle, 3.45 to 1 ratio. The latter is more representative of current production hardware. In addition, the gasoline V-8 engine power source is replaced by an electric motor. It is the intent to use solely SI units instead of the inch-pound units used in the L37 test. The new method will be referred to as the L37-1 test and will given a new D number. To avoid confusion, the D6121 L-37 test will be withdrawn at an appropriate time.

A first draft of the revised method has been written and sent to Chris. It will be reviewed by a number of interested parties.

### Current Facilitator Assignments

<u>Facilitator</u>	<u>Methods</u>
T. Bates	L-37-1
L. O. Bowman	Test Method Updates, D4485, SI Units
E. A. Thompson	Sequence VIE

PC-11 Test Assignments  
First License Date 1/2016  
Mandatory Use Date 1/2017

Test Type	Contact Person	Facilitator
C-13 Aeration Test	Martin Thompson – <a href="mailto:martin.thompson@swri.edu">martin.thompson@swri.edu</a>	Terry Bates
DDC/Daimler Scuffing Test	Jon Cruz – <a href="mailto:John.Cruz@Daimler.com">John.Cruz@Daimler.com</a>	Terry Bates
Mack T-13	Greg Shank – <a href="mailto:greg.shank@volvo.com">greg.shank@volvo.com</a>	Hap Thompson
Shear Stability Test	Heather DeBaun - <a href="mailto:Heather.DeBaun@Navistar.com">Heather.DeBaun@Navistar.com</a>	

GF-6 Test Assignments  
First License Date 1/2017  
Mandatory Use Date 1/2018

Test Type	Contact Person	Facilitator
Sequence VH	Ron Romano – <a href="mailto:ron.romano@ford.com">ron.romano@ford.com</a>	Lyle Bowman
Chain Wear Test	Ron Romano – <a href="mailto:ron.romano@ford.com">ron.romano@ford.com</a>	
Low Speed Pre-Ignition	Ron Romano – <a href="mailto:ron.romano@ford.com">ron.romano@ford.com</a>	
Sequence IVB	Teri Kowalski - <a href="mailto:teri.kowalski@tema.toyota.com">teri.kowalski@tema.toyota.com</a>	Hap Thompson
Sequence VIE	Charlie Leverett – <a href="mailto:charlie.leverett@intertek.com">charlie.leverett@intertek.com</a>	
Chrysler IIH	Haiying Tang - <a href="mailto:HT146@Chrysler.com">HT146@Chrysler.com</a>	Terry Bates

## **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: 12/12**