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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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February 16, 2012

Reply to:
Larry Hamilton
The Lubrizol Corporation
29400 Lakeland Blvd.
Wickliffe, Ohio 44092
Larry.hamilton@lubrizol.com

ASTM D02.B0.03 L-60-1 Surveillance Panel

Members and Guests:

Attached for your review and comments are the unconfirmed minutes of the February 8, 2012 L-60-1 Surveillance Panel meeting held at the PRI Headquarters in Warrendale, Pa.
Please direct any corrections or comments to my attention.

Sincerely,

Larry Hamilton

Chairman

L-60-1 Surveillance Panel

Attachments

ASTM L-60-1 (D5704) Surveillance Panel Meeting Minutes

Pittsburgh, PA (PRI Headquarters)

2/8/2012

Attendees: voting member in **BOLD**

S. Parke (TMC)	J. Clark (TMC)	A. Athey (Volvo)	T. Bryson (Volvo)
W. Venhoff (LZ, Phone)	M. Birke (SwRI, Phone)	S. Eliot (XOM)	G. Greene (LZ)
D. Bell (Afton)	L. Hamilton (LZ)	S. Higuichi (Afton)	B. Koehler (SWRI)
J. Gropp (LZ)	T. Gottwald (Afton)	T. Boschert (Afton)	B. Kearney (Afton)
D. Smith (Intertek)	K. Zreik (GM)	P. Kanga (XOM)	K. Hobson (Afton)

Sign-in

The sign-in sheet is included; see attachment

Review of meeting agenda

The meeting agenda is included; see attachment.

Discussion Points

- Approval of May 2011 meetings minutes; Motion by Dale Smith; second by Brian Koehler; **voting 5/0/0** motion passed.
- Confirmed voting members as Scott Parke (TMC); Sam Higuichi (Afton); Brian Koehler (SwRI); Dale Smith (Intertek); Larry Hamilton (Lubrizonol).
- The temporary Chairman Larry Hamilton was voted as the Chairman for the L-60-1 Surveillance Panel. Motion by Dale Smith; second by Brian Koehler; **voting 5/0/0** motion passed.
- Review the proposed revisions to D893; consensus of members in attendance agreed with the changes of the D893 panel. There was also a consensus that the 50 ml stated in 9.1 and 9.2 of the D Method procedure and was changed to 25 ml made no difference in the analytical result.
- Dale Smith presented a request to use an RTD for oil and air temperatures. Intertek will run tests with open tip thermocouples and an RTD (PT100 3 wire) and present this data at a later date.
- The new gear sets have been received at all of the Labs. It was agreed that the labs should wrap the gears in no rust paper; taking precaution not to contaminate gear while wrapping.
- Discussion followed on how to bring in new gear sets. Motion for new gear set matrix by Thomas Bryson and second by Sam Higuichi; **voting 4/0/1** motion passed. Matrix to run as follows:
Matrix for New L-60-1 Gear sets; using the small gear from **bar 3** on all tests and the large gear will follow the schedule below

Oil Code	LZ	SwRI	Afton
151	Bar 32	Bar 32	Bar 32
148	Bar 32	Bar 32	Bar 32
148	Bar 34	Bar 36	Bar 38

*148	Bar 35	Bar 37	Bar 39
*151	Bar 33	Bar 35	Bar 37

*Optional Tests on oil code 151 and 148

New Business

There was no new business for discussion.

Adjournment

Motion to adjourn by Thomas Bryson and second by Sam Higuchi; voting 5/0/0 motion passed.

Respectfully submitted;



Larry D. Hamilton

L-60-1 Surveillance Panel Chairman

ASTM L-60-1 Surveillance Panel Membership/Mailing List

Meeting Date: February 8, 2012

Present	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
X				
X	Athey, Allison	Non-voting	Volvo Group Trucks Technology 13302 Pennsylvania Avenue Hagerstown, Maryland 21740	Phone: 301-573-5684 Fax: E-Mail: allison.athey@volvo.com
	Dwoenick, Bridget	Non-voting	AMSTRD-TAR-D/210 6501 E.11 Mile Rd Warren,MI 48397-5000	Phone: 586-574-4222 Fax: 586-574-4244 E-Mail: rachel.jackman@us.army.mil
X	Bell, Don	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-6332 Fax: 804-788-6342 E-Mail: Don.Bell@aftonchemical.com
X	Boschert, Tom	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5202 Fax: 804-788-6342 E-Mail: Don.Bell@aftonchemical.com
X	Bryson, Tom	Non-voting	Volvo Trucks 13302 Pennsylvania Avenue Hagerstown, Maryland 21740	Phone: 301-790-5454 Fax: 301-790-6744 E-Mail: tom.bryson@volvo.com
	Chambers, Harold	Non-voting	43945 Merrill Rd. Sterling Hts., MI 48314	Phone: (586) 770-4694 Fax: E-Mail: haroldchambers@gmail.com
X	Clark, Jeff	Non-voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1032 Fax: 412-365-1047 E-Mail: fmf@astmtmc.cmu.edu
	Comfort, Allen	Non-voting	AMSTA-TR-D/210 (Allen Comfort) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	Phone: 586-574-4225 Fax: 586-574-4244 E-Mail: comforta@cc.tacom.army.mil
	Dharte, John	Non-voting	American Axle	Phone: Fax: E-Mail:

* Initial to indicate attendance at subject meeting

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Present	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
X				
X	Eliot, Stephen W.	Non-Voting	Commercial Vehicle Lubricants ExxonMobil Lubricants & Specialties Leesburg, Virginia	Phone: 703-669-9916 Fax: 703-669-9917 E-Mail: stephen.w.eliot@exxonmobil.com
X	Gottwald, Thomas	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5230 Fax: 804-788-6358 E-Mail: thomas.gottwald@aftonchemical.com
X	Greene, Galen	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-2394 Fax: 440-347-2878 E-Mail: galen.greene@lubrizol.com
X	Gropp, Jerry	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-1223 Fax: 440-347-1555 E-Mail: jerrold.gropp@lubrizol.com
X	Hamilton, Larry	Voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-2326 Fax: 440-347-2878 E-Mail: larry.hamilton@lubrizol.com
X	Higuchi, Sam	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5375 Fax: 804-788-6358 E-Mail: samuel.higuchi@aftonchemical.com
	Huron, John	Non-voting	Chevron Oronite 4502 Centerview Drive, Suite 210 San Antonio, Texas 78228	Phone: 210-731-5609 Fax: 210-731-5699 E-Mail: HURO@ChevronTexaco.com
X	Kanga, Percy R.	Non-Voting	Commercial Vehicle, Marine & Gas Engine Lubricants ExxonMobil Research & Engineering 600 Billingsport Road Paulsboro, NJ. 08066	Phone: 856-224-2094 Fax: 856-224-3613 E-Mail: percy.r.kanga@exxonmobil.com
X	Kearney, Bill	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 248-350-0640 Fax: E-Mail: bill.kearney@aftonchemical.com

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Present	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
X				
X	Koehler, Brian	Voting	Southwest Research Institute Culebra Road Bldg.209 San Antonio, TX 78238-5166	Phone: (210) 522-3588 Fax: (210) 684-7523 E-Mail: bkoehler@swri.org
	Marougy, Thelma	Non-voting	Eaton Corporation 26201 Northwestern Highway Southfield, Michigan 48037	Phone: 248-354-6985 Fax: 248-354-2739 E-Mail: thelmaemarougy@eaton.com
	McGlone, Bruce	Non-voting	ArvinMeritor 2135 West Maple Troy, Michigan 48084	Phone: 248-435-9929 Fax: 248-435-1411 E-Mail: mcglonbf@meritorauto.com
X	Parke, Scott	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1030 Fax: 412-365-1047 E-Mail: fmf@astmtmc.cmu.edu
	Shah, Rajesh	Non-voting	Koehler Instrument Company 1595 Sycamore Avenue Bohemia, New York 11716	Phone: 516-589-3800 Fax: 516-589-3815 E-Mail:
X	Smith, Dale	Voting	Intertek Automotive Research 5454 Bandera Rd San Antonio TX 78238	Phone: 412-855-6854 Fax: E-Mail: Dale.Smith@intertek.com
	Sullivan, Bill	Non-voting	WTSullivan, Inc. 5 Scheiber Drive Brick, New Jersey 08723	Phone: 908-930-3512 Fax: 267-220-7750 E-Mail: wtsullivan@comcast.net
	Ved, shintan	Non-voting	Ford- Trans & Driveline Lubrication 35500 Plymouth Rd. Livonia, MI 48150	Phone: 313-805-9695 Fax: 267-220-7750 E-Mail: cved@ford.com
	Villahermosa, Luis	Non-voting	AMSTA-TR-D/210 (Luis Villahermosa) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	Phone: 586-574-4207 Fax: 586-574-4123 E-Mail: villahel@cc.tacom.army.mil

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Present	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
X	Zakarian, Jack	Non-voting	Chevron Products Company 100 Chevron Way Richmond, California 94802-0627	Phone: 510-242-3595 Fax: 510-242-3758 E-Mail: jaza@chevron.com
X	Zreik, Khaled	Non-voting	General Motors	Phone: 248-977-9214 Fax: E-Mail: khaled.zreik@gm.com
				Phone: Fax: E-Mail:
				Phone: Fax: E-Mail:
				Phone: Fax: E-Mail:
				Phone: Fax: E-Mail:
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L-60-1 Surveillance Panel

February 8, 2012; 11:30 am– 12:00pm

Warrendale, PA

Agenda

- I. Call to Order
- II. Membership and agenda review
- III. Approval of the May SP meeting minutes
- IV. L-60 Chairman
- V. Review revision to D893
- VI. Discuss the use of RTD for Air and Oil temperatures
- VII. New Gear Sets
- VIII. New Business
- IX. Adjournment

*For those not traveling to Warrendale, the call in number will be 216-706-7052; Code 324160