



**Address** 100 Barr Harbor Drive  
PO Box C700  
W. Conshohocken, PA  
19428-2959 | USA

**Phone** 610.832.9500  
**Fax** 610.832.9666  
**Web** [www.astm.org](http://www.astm.org)

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**Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS**

**Chairman:** KENNETH O. HENDERSON, Cannon Instrument Co., 2139 High Tech Road, State College, PA 16803, (814) 353-8000, Fax: (814) 353-8007, e-mail: [kenohenderson@worldnet.att.net](mailto:kenohenderson@worldnet.att.net)  
**First Vice-Chairman:** BEN R. BONAZZA, TI Group Automotive Systems, Caro Research Center, 326 Green Street, Caro, MI, 48723 (989) 673-8181 ext. 227, Fax: (989) 673-3241, e-mail: [bbonazza@us.tiauto.com](mailto:bbonazza@us.tiauto.com)  
**Second Vice-Chairman:** JANET L. LANE, ExxonMobil Research & Engrg., 600 Billingsport Rd, Paulsboro, NJ 08066-0480 (856) 224-3302, Fax: (856) 224-3616, e-mail: [janet.l.lane@exxonmobil.com](mailto:janet.l.lane@exxonmobil.com)  
**First Secretary:** RALPH A. CHERRILLO, Shell Global Solutions (US) Inc., Westhollow Tech Ctr., 3333 Highway 6 South, Houston, TX 77082 (281) 544-8789, Fax: (281) 544-8150, e-mail: [ralph.cherrillo@shell.com](mailto:ralph.cherrillo@shell.com)  
**Second Secretary:** MICHAEL A. COLLIER, Petroleum Analyzer Co. LP, PO Box 206, Wilmington, IL 60481, (815) 458-0216, Fax: (815) 458-0217, e-mail: [macvarlen@aol.com](mailto:macvarlen@aol.com)  
**Staff Manager:** DAVID R. BRADLEY, (610) 832-9681, Fax: (610) 832-9668, e-mail: [dbradley@astm.org](mailto:dbradley@astm.org)

November 10, 2015

Reply to:

Larry Hamilton

The Lubrizol Corporation

29400 Lakeland Blvd.

Wickliffe, Ohio 44092

(440) 347-2326

[Larry.hamilton@lubrizol.com](mailto: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 November 04, 2015

L-60-1 Surveillance Panel meeting held at Automation Alley, Troy, MI

Please direct any corrections or comments to my attention.

Sincerely,

Larry Hamilton; Chairman

L-60-1 Surveillance Panel

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

Automation Alley, Troy MI

November 04, 2015

Meeting was called to order at AM 10:51

**Attendees:** voting member in **BOLD**

AAM	No Rep
Afton	<b>M. Keisler</b> ; D. Bell, T. Gottwald, E. Donovan
AMSTA-TAR	<b>A. Comfort</b> , B. Dwornick
BASF	No Rep
Eaton	No Rep
ExxonMobil	<b>R. Banas</b> ; P. Kanga
G. M.	No Rep
Intertek	<b>D. Smith</b> , A. Trader
Lubrizol	<b>L. Hamilton (Chairman)</b> ; J. Gropp; M. Umerley, C. Prengaman, B. Bubonic, B. Foecking
Meritor	<b>B. McGlone</b> , T. Muransky
SwRI	<b>R. Warden</b>
Tianhe Chem	J. Milner
TMC	<b>S. Parke</b>
Valvoline	R. Kline, K. Duho

23 members in attendance; 8 voting members present

**Sign-in and review of membership**

The sign-in sheets, identifying attendance and voting membership, is included; **see attachment # 1**

Attendance was taken and voting membership reviewed.

**Review of Agenda**

The Agenda was reviewed and is included; **see attachment # 2**

**Approval of meeting minutes**

Chairman called for a vote to accept the August 12 and October 15, 2015 Surveillance Panel Meeting Minutes and Teleconference call.

Motion by R. Warden to accept the minutes as submitted, 2<sup>nd</sup> by B. McGlone. Approved 8-0-0

**Discussion for Acceptance of RO 155-1**

S. Parke presented data showing targets/limits with ACV correction factor (+0.6) applied. There are only three (3) cans of 151-2 left.

Data show that 155-1 is a milder oil than 151-2.

Mean + (1.8\*std) = high limit for acceptance band

Mean - (1.8\*std) = low limit for acceptance band

The Lab's requested 2 weeks to review the TMC data and compare to current LTMS charts before approving the RO 155-1 oil.

Motion by R. Warden to postpone voting on RO 155 for 2 weeks to review data, 2<sup>nd</sup> by B. McGlone.

Approved 8-0-0

### New Gear Batch

L. Hamilton to send out quote for new gear batch.

Lab's will need to check their gear inventory and report back in February what needs they have for more gears and if we agree on re-distributing gear's between Lab's, so we all run low at the same time.

Labs should also be thinking about the size of the matrix we want to run.

### New Business

L. Hamilton announced his retirement as of 11/13/2015

Motion; L. Hamilton Nominated B. Bubonic take over as the L-60-1 Chairman. There were no other nominations. 2<sup>nd</sup> by R. Warden.

Approved 8-0-0

### Adjournment

11:33 AM

Motion by D. Smith to adjourn the meeting, 2<sup>nd</sup> by R. Warden

Passed 8-0-0

Respectfully Submitted;



Larry Hamilton

L-60-1 Surveillance Panel Chairman

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

# /

**Meeting Date: November 04, 2015**

Present / Initials *	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
NPA	Aguirre, Nancy	Non-voting	Intertek Automotive Research 5404 Bandera Rd San Antonio TX 78238	Phone: 210-647-9428 Fax: E-Mail: Nancy.Aguirre@intertek.com
AB	Banas, Rob	<b>Voting</b>	ExxonMobil Fuels Lubricants & Specialties 114 Arcadia Park Drive Canton, GA 30114	Phone: 678-493-3930 Fax: E-Mail: rob.banas@exxonmobil.com
DB	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
	Boschert, Tom	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5202 Fax: 804-788-6342 E-Mail: Tom.Boschert@aftonchemical.com
	Chambers, Harold	Non-voting	43945 Merrill Rd. Sterling Hts., MI 48314	Phone: (586) 770-4694 Fax: E-Mail: haroldchambers@gmail.com
	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
AC	Comfort, Allen	<b>Voting</b>	AMSTA-TR-D/210 (Allen Comfort) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	Phone: 586-282-4225 Fax: 586-282-4244 E-Mail: allen.s.comfort.civ@mail.mil
	Dharte, John	<b>Voting</b>	American Axle 1 Dauch Dr Detroit, MI 48212	Phone: 313 758-4687 Fax: E-Mail: DharteJ@aam.com
BD	Dwornick, Bridget	Non-voting	AMSTRD-TAR-D/210 6501 E.11 Mile Rd Warren,MI 48397-5000	Phone: 586-282-4221 Fax: 586-282-4244 E-Mail: <del>bridget.l.dwornick.civ@mail.mil</del> <del>bridget.l.dwornick@us.army.mil</del>
	Goyal, Arjun	<b>Voting</b>	BASF Corporation 500 White Plains Rd Tarrytown, NY 10091	Phone: 914-785-2003 Fax: E-Mail: arjun.goyal@basf.com
TG	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

\*Initials indicate that member was present

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<i>JLG</i>	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
	Hamilton, Larry	<b>Voting</b>	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-2326 Fax: 440-347-2878 E-Mail: larry.hamilton@lubrizol.com
	Hobson, Kevin	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5375 Fax: 804-788-6358 E-Mail: kevin.hobson@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
<i>P.R.K.</i>	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
<i>WAK</i>	Kearney, Bill	Non-voting	Afton Chemical Corporation 2000Town Center Southfield, MI 48075	Phone: 248-350-0640 Fax: E-Mail: bill.kearney@aftonchemical.com
<i>MSK</i>	Keisler, Marc	<b>Voting</b>	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5617 Fax: E-Mail: marc.keisler@aftonchemical.com
	Koehler, Brian	Non-voting	Southwest Research Institute 6220 Culebra Road Bldg.209 San Antonio, TX 78238-5166	Phone: (210) 522-3588 Fax: (210) 684-7523 E-Mail: bkoehler@swri.org
	Koglin, Cory	Non-voting	Afton Chemical Corporation 2000 Town Center Suite 1160 Southfield, MI 48075	Phone: 248-996-0386 Fax: E-Mail:
<i>BM</i>	McGlone, Bruce	<b>Voting</b>	Meritor 2135 West Maple Troy, Michigan 48084	Phone: 248-435-9929 Fax: <del>248-435-6602</del> none E-Mail: Bruce.McGlone@meritor.com
	Mosher, Donna	Non-voting	Eaton Corporation 13100 E Michigan Ave Galesburg, Michigan 49053	Phone: 269-342-3039 Fax: E-Mail: donnammosher@eaton.com

\*Initials indicate that member was present

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JM.	Muransky, Troy	Non-voting Alt	Meritor 2135 West Maple Troy, Michigan 48084	Phone: 248-435-1409 Fax: E-Mail: troy.muransky@meritor.com
	O'Brien, Cheryl	Non-voting	General Motors	Phone: 248-343-7347 Fax: E-Mail: cheryl.obrien@gm.com
	Parke, Scott	<b>Voting</b>	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1030 Fax: 412-365-1047 E-Mail: fmf@astmtmc.cmu.edu
CP	Prengaman, Chris	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-4225 Fax: 440-347-2878 E-Mail: chris.prengaman@lubrizol.com
DS	Smith, Dale	<b>Voting</b>	Intertek Automotive Research 5404 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
	Suresh, Arunya	Non-voting	BASF Corporation 100 Pash Ave Florham Pash, NJ	Phone: 914-262-8715 Fax: E-Mail: arunya.suresh@basf.com
AT	Trader, Angela	Non-voting Alt	Intertek Automotive Research 5404 Bandera Rd San Antonio TX 78238	Phone: 210-706-1533 Fax: E-Mail: angela.trader@intertek.com
MU	Umerley, Matt	Non-voting Alt	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-4589 Fax: 440-347-2878 E-Mail: matthew.umerley@lubrizol.com
	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
RW	Warden, Rebecca	<b>Voting</b>	Southwest Research Institute 6220 Culebra Road Bldg.209 San Antonio, TX 78238-5166	Phone: (210) 522-6266 Fax: (210) 522-6858 E-Mail: Rebecca.Warden@swri.org

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Present / Initials *	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	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
	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
	Zreik, Khaled	Non-voting	General Motors	Phone: 248-977-9214 Fax: E-Mail: khaled.zreik@gm.com
ET	DONOVAN, ERIC	Non-Voting	AFRON CHEMICAL CORP.	Phone: 804-788-5184 Fax: E-Mail: eric.donovan@aftronchemical.com
RR	RICK KLEIN	Non	VALVOLINE	Phone: 248 513 2538 Fax: E-Mail: rmklein@ashland.com
KA	Kwame Duho	Non	Valvoline	Phone: 859 556 5031 Fax: E-Mail: jkduho@ashland.com
Jh	Jeff M. Iner	NV	Tianhe Chemical	Phone: 804 252 6928 Fax: E-Mail: jlmilner@tianhe-us.com
BTF	BRIAN FOECKING	NV	LUBRIZOL	Phone: 440-347-2130 Fax: E-Mail: Brian.Foecking@lubrizol.com
BB	BRAD BUBONIC	NV	LUBRIZOL	Phone: 440-347-5325 Fax: E-Mail: BRAD@LUBRIZOL.COM
				Phone: Fax: E-Mail:
				Phone: Fax: E-Mail:

\*Initials indicate that member was present

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				Phone: Fax: E-Mail:



# L-60-1 Surveillance Panel

**November 04, 2015**  
**Automation Alley, Troy Michigan**

## Agenda

**For those not traveling, the call-in number will be 866-528-2256; Code 6859431**

- I. Call to Order
- II. Membership and agenda review
- III. Approval of the February 12, 2015 SP meeting minutes.
- IV. Acceptance of RO 155-1
- V. New Gear Batch
- VI. New Business
- VII. Adjournment

### Voting Members

- 1. Rob Banas**
- 2. Allen Comfort**
- 3. John Dharte**
- 4. Arjun Goyal**
- 5. Larry Hamilton**
- 6. Marc Keisler**
- 7. Bruce McGlone**
- 8. Scott Parke**
- 9. Dale Smith**
- 10. Rebecca Warden**