

Address 100 Ban-Herbor Drive POBex C700 W. Conshehocken, PA 18428-29991 USA Phone 610.832.9800 Fax 610.832,9868 Web www.astm.org

Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

Chairman: KENNETH D. HENDERSON, Canmon Instrument Co., 2139 High Tech Road, State College, PA 16803, (814) 353-8000, Pax: (814) 353-8007, e-mail: handhondarson@worldnet.gtl.act
First Vice-Chairman: SEN R. BONAZZA, TI Group Automotive Systems, Caro Research Center, 326 Green Street, Caro, Mi, 48723 (989) 673-8181 ext. 227, Fax: (989) 673-8241, e-mail: bbonazza@ua.tieuto.com

Second Vice-Chairman: JANETL. LANE, EnconHobil Research & Engry., 6000Hingsport Rd, Paulaboro, NJ 08066-0480 (856) 224-3302, Pax: (856) 224-3816, e-mail: janet.l.lene@exmouhil.com

First Survelay: RALPH A. CHERRILLO, Shall Global Solutions (US) Inc., Weethollow Tech Cir., 3333 Highway 6 South, Nouston, TX 77082 (281) 544-9783, Fax: (281) 544-8150, e-mail: raight-charritio@shall.com

Second Secretary: NICHAEL A. Coll.IER, Fatroleum Amalyzer Co. LP, PO Box 206, Wilmington, JL60481, (815) 458-0216, Fax: (815) 458-0217, e-mail: macvarian@sol.com

SurManager: DAVED R. BRADLEY, (610) 832-8681, Fax: (610) 832-8668, e-mail: dbradley@astm.org

November 7th, 2018

Repty to:
Kristijan Drija
The Lubrizol Corporation
29400 Lakeland Bivd.
Wickliffe, Ohio 44092
(440) 347-2326
Kristijan Drija@Lubrizol.com

ASTM 002.80.03 L-60-1 Surveillance Panel Members and Guesta:

thought Nolpe

Attached for your review and comments are the unconfirmed minutes of the May 9th, 2018
L-60-1 Surveillance Panel meeting held at Troy, MI
Please direct any corrections or comments to my attention.

Sincereiv.

Kristijan Drija;

Chairman L-60-1

Surveillance Panel

ASTM L-60 (D5704)

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

November 7th ,2018 PRI Troy, M

Voting Members:

Rob Banas ExxonMobil

Allen Comfort US Army

John Dharte AAM

Eric Donovan Afton

Kristijan Drlja Lubrizol

Arjun Goyal BASF

Jule Rucker Meritor

Dylan Beck TMC

Dale Smith Intertek

Mary Stevens SwRI

Agenda:

Membership Review

Added: to the L-60 Panel and Membership/Mailing List:

-Eric Donovan called in to the meeting

Removed: from the the L-60 Panel and Membership/Mailing List:

-John Dharte - Replacement to be announced at the next ASTM meeting.

Approve Meeting Minutes

Approve August 8th and October 16th Conference call meeting minutes

Motion to approve the meeting minutes was made by Dale Smith, and Wes

Venhoff second the motion.

New Business

All the labs have received the new gears

All reference matrix test to be sent to TMC

We need two more test to run the reference oil by December

'IMC went over the 6/8 of the reference test and it seems there is no difference's in new hardware

Action Items

Schedule a conference call for December to go over the reference matrix for the new L-60 gears

Get a update on the material for the next batch of gears

Date: November, 2018

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
Per	Banas, Rob	Voting	ExxonMobil Fuels Lubricants & Specialties 114 Arcadia Park Drive Canton, GA 30114	Phone: 678-493-3930 Fax:
DB	Beck, Dylan	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pensylvania 15206	E-Mail: rob.banas@exxonmobil.com Phone: 412-365-1037 Fax:
B	Bell, Don	Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	E-Mail: djb@astmtmc.cmu.edu Phone: 804-788-6332 Fax: 804-788-6342 E-Mail: Don.Bell@aftonchemical.com
	Brian Foecking	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440 347-2130 Fax:
R	Clark, Jeff	Non-voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pensylvania 15206	E-Mail: Brian.Foecking@lubrizol.com Phone: 412-365-1032 Fax: 412-365-1047
s.C.	Comfort, Allen	Voting	AMSTA-TR-D/210 (Allen Comfort) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	Fax: 586-282-4244
14	Dharte, John		American Axle 1 Dauch Dr Detroit, MI 48212	E-Mail: allen.s.comfort.civ@mail.mil Phone: 313 758-4687 Fax: E-Mail: DharteJ@aam.com
ľV	losher, Donna	Non-voting	BASF Corporation	Phone: 269 217-1715 Fax:
the D	onovan, Eric	Voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5097 Fax: 804-788-6358
D	rija, Kristijan	Voting 2	The Lubrizol Corporation	E-Mail: eric.donovan@aftonchemical.com Phone: 1-440-391-6374 Fax: 440-347-2878

Date: November, 2018

Present / Initials *	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	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
	Goyal,Arjun	Voting	BASF Corporation	E-Mail: bridget.l.dwornick@us.army.mil Phone: 914-785-2083 Fax:
	Huron, John	Non-voting	Chevron Oronite 4502 Centerview Drive, Suite 210 San Antonio, Texas 78228	E-Mail: Arjun.goyal@basf.com Phone: 210-731-5609 Fax: 210-731-5699
GR	Jule Rucker	Voting	Meritor 2135 West Maple Troy, Michigan 48084	Phone: 248-435-1430 Fax:
	Kanga, Percy R.	Non-Voting	Commercial Vehicle, Marine & Gas Engine Lubricants ExxonMobil Research & Engineering 600 Billingsport Road Paulsboro, NJ. 08066	E-Mail: jule.rucker@meritor.com Phone: 856-224-2094 Fax: 856-224-3613 E-Mail: percy.r.kanga@exxonmobil.com
WAIL	Kearney, Bill	Non-voting	Afton Chemical Corporation 2000Town Center Southfield, MI 48075	Phone: 248-350-0640 Fax:
	Parke, Scott	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pensylvania 15206	E-Mail: bill.kearney@aftonchemical.com Phone: 412-365-1030 Fax: 412-365-1047
ES	Sattler, Eric	Non-voting	AMSTA-TR-D/210 (Luis Villahermosa) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	E-Mail: sdp@astmtmc.cmu.edu Phone: 586-282-2272 Fax: E-Mail: Eric.R.Sattler.civ@mail.mil
	Shah, Rajesh	Non-voting	Koehler Instrument Company 1595 Sycamore Avenue Bohemia, New York 11716	Phone: 516-589-3800 Fax: 516-589-3815 E-Mail:
RS	Slocum, Robert	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-5102 Fax: E-Mail: Robert.Slocum@Lubrizol.com
SAJ	Smith, Dale	Voting	Intertek Automotive Research5404 Bandera Rd San Antonio TX 78238	Phone: 412-855-6854 Fax: E-Mail: Dale.Smith@intertek.com

Date: November, 2018

Present / Initials *	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	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, Chintan	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
hy	Venhoff, Wes	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: Fax:
RW	Warden, Rebecca	Non-voting	Southwest Research Institute 6220 Culebra Road Bldg.209 San Antonio, TX 78238-5166	E-Mail: wve@lubrizol.com Phone: (210) 522-6266 Fax: (210) 522-6858 E-Mail: Rebecca.Warden@swri.org
	Zreik, Khaled	Non-voting	General Motors	Phone: 248-977-9214 Fax: E-Mail: khaled.zreik@gm.com
ms	Stevens, Mary	Voting	Southwest Research Institute 6220 Culebra Road Bldg.209 San Antonio, TX 78238-5166	Phone: 210-522-2208 Fax: E-Mail: Mary.Stevens@swri.org
H6.	Hong Gao	NV	Shell	Phone: 28/-544-7243 Fax: E-Mail: hong, gao@shell, lom
A.R	Adam Rice	NV	Afton Chemical	Phone: 804-788-5294 Fax: E-Mail: Odam, Rice OAffunchemical.com
BR	Bryan Rock	NV	Afton Chemical	Phone: 804-788-5813 Fax:
				E-Mail: bryan, rock @ afton chemical