

ASTM L-60-1 (D5704) SURVEILLANCE PANEL MEETING



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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

Chairman: KRISTIJAN DRILJA, Lubrizol Corporation, 29400 Lakeland Blvd., Wickliffe, OH 44092,
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February 13th, 2019

Kristijan Drlja

The Lubrizol Corporation

29400 Lakeland Boulevard

Wickliffe, OH 44092

ASTM 002.B0.03 L-60-1 Surveillance Panel:

Attached for your review and comments are the unconfirmed meeting minutes of the February 13, 2019 L-60-1 Surveillance Panel Meeting.

Please direct any questions or comments to my attention:

Sincerely,

Kristijan Drlja

L-60-1 Chairman

ASTM L-60-1 (D5704) Surveillance Panel Meeting Minutes (February 13th, 2019)

Voting Members:

Rob Banas	ExxonMobil
Allen Comfort	US Army
Troy Muransky	AAM
Eric Donovan	Afton
Kristijan Drlja	Lubrizol
Arjun Goyal	BASF
Jule Rucker	Meritor
Dylan Beck	TMC
Dale Smith	Intertek
Mary Stevens	SwRI

Total 10 Voting Members

Membership Review:

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

-Troy Muransky American Axle

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

- John Dharte American Axle

Approve Meeting Minutes:

Approve November 7th ASTM meeting minutes & December 4th Conference Call meeting minutes.

Motion to approve the meeting minutes was made by Eric Donovan, and Mary Stevens second the motion.

Meeting Agenda (February 13, 2019 Meeting):

- Call to Order/Agenda review
- Membership review
- Approve meeting minutes
- L-60-1 leftover parts
- L-60-1 new gear purchase update
- Action items update
- New business
- Adjournment

ASTM L-60-1 (D5704) SURVEILLANCE PANEL MEETING

Meeting Update:

L-60-1 Leftover Parts

The surveillance panel went over the quote (quote is below) for the leftover parts and decided that the labs are going to split up the parts evenly between the lab (about 140 sets per lab)

Leftover Parts quote

KAMAN

Quote

Industrial Technologies

OHIO GEAR & TRANSMISSION

Quote #	Quote Date	Quoted By
420709-00	02/01/19	leo.mccarthy@kaman.com
Terms	Expiration Date	Account Manager
NET 30	03/03/19	Myers, Randy

Correspondence To Whse# 1291	Kaman - Eastlake 33050 Lakeland Boulevard Whse # 1291 Eastlake, OH 44095 P 440951.7576	Customer Contact	
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Bill To 105350	Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092-2201	Ship To 2	Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092
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Reference	Instructions	Ship Via	Freight Terms
	6 weeks	UPS Ground	
Message		Ship Point	Freight Account
We thank you for your business, have a nice day.		Kaman - Eastlake	

Ln#	Product and Description	Non-Cancel Non-Return	Promise Date	Quote Quantity	Qty UOM	Unit Price	Price UOM	Extended Price
1	The GA34 gear is a bit more due to having to turn down the steel. GA34 LEADED STEEL GEAR		03/22/19	560	EA	21.00	EA	11,760.00
2	GA50 LEADED STEEL GEAR		03/22/19	560	EA	22.50	EA	12,600.00

2 Total Lines	Total Quantity	1,120.00	Sub-Total	\$24,360.00
			Quote Total	\$24,360.00

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L-60-1 New Gear Purchase Update

The L-60-1 Chairman worked with Ohio Gear and Transmission to find out if we can get the same material for the gears to make the next big hardware purchase.

The quote is below, and it reflects the 2012 quote from the last big purchase of the L-60-1 gears.

New L-60 parts quote

KAMAN

Industrial Technologies

Quote

OHIO GEAR & TRANSMISSION

Quote #	Quote Date	Quoted By						
418077-00	01/21/19	leo.mccarthy@kaman.com						
Terms	Expiration Date	Account Manager						
NET 30	02/20/19	Myers, Randy						
Correspondence To Whse# 1291	Kaman - Eastlake 33050 Lakeland Boulevard Whse # 1291 Eastlake, OH 44095 P 440.951.7576							
Customer Contact								
Bill To 105350	Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092-2201							
Ship To 2	Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092							
Reference	Instructions	Ship Via						
	Quoting 4 weeks per 11000 each	Truck						
Message		Ship Point						
We thank you for your business, have a nice day.		Kaman - Eastlake						
		Freight Terms						
		Freight Account						
Line	Product and Description	Non-Cancel Non-Return	Promise Date	Quote Quantity	Qty UOM	Unit Price	Price UOM	Extended Price
1	GA34 SPECIAL LEADED STEEL 11117 MATERIAL		05/31/19	6500	EA	22.60	EA	146,900.00
2	GA50 LEADED STEEL 1117 MATERIAL		05/31/19	6500	EA	32.30	EA	209,950.00
2 Total Lines				Total Quantity	13,000.00		Sub-Total	\$356,850.00
							Quote Total	\$356,850.00

Meeting Action Items:

1. Kristijan to work with Ohio Gear and Transmission to get 4 new quotes to the labs for the leftover L-60-1 gears.
2. Labs to get PO's back to KAMAN as soon as possible.

Please See Meeting Attendee List Below:

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

Date: February, 2019 Meeting 192

Present / Initials *	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	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	Voting	ExxonMobil Fuels Lubricants & Specialties 114 Arcadia Park Drive Canton, GA 30114	Phone: 678-493-3930 Fax: E-Mail: rob.banas@exxonmobil.com
DB	Beck, Dylan	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1037 Fax: E-Mail: djb@astmtmc.cmu.edu
DEB	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
BJF	Brian Foecking	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440 347-2130 Fax: E-Mail: Brian.Foecking@lubrizol.com
JAC	Clark, Jeff	Non-voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1032 Fax: 412-365-1047 E-Mail: jac@astmtmc.cmu.edu
	Comfort, Allen	Voting	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	Voting	American Axle 1 Dauch Dr Detroit, MI 48212	Phone: 313 758-4687 Fax: E-Mail: DharteJ@aam.com
	Mosher, Donna	Non-voting	BASF Corporation	Phone: 269 217-1715 Fax: E-Mail: Donna.Mosher@basf.com
ERD	Donovan, Eric	Voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5097 Fax: 804-788-6358 E-Mail: eric.donovan@aftonchemical.com
	Drlija, Kristijan	Voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 1-440-391-6374 Fax: 440-347-2878 E-Mail: Kristijan.Drlija@Lubrizol.com

*Initials indicate that member was present

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	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: bridget.l.dwornick@us.army.mil
	Goval, Arjun	Voting	BASF Corporation	Phone: 914-785-2083 Fax: E-Mail: Arjun.goyal@basf.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
	Jule Rucker	Voting	Meritor 2135 West Maple Troy, Michigan 48084	Phone: 248-435-1430 Fax: E-Mail: jule.rucker@meritor.com
	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
	Kearney, Bill	Non-voting	Afton Chemical Corporation 2000Town Center Southfield, MI 48075	Phone: 248-350-0640 Fax: E-Mail: bill.kearney@aftonchemical.com
	Parke, Scott	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1030 Fax: 412-365-1047 E-Mail: sdp@astmtmc.cmu.edu
	Sattler, Eric	Non-voting	AMSTA-TR-D/210 (Luis Villahermosa) U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	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:
	Slocum, Robert	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-5102 Fax: E-Mail: Robert.Slocum@Lubrizol.com
	Smith, Dale	Voting	Intertek Automotive Research 5404 Bandera Rd San Antonio TX 78238	Phone: 412-855-6854 Fax: E-Mail: Dale.Smith@intertek.com

*Initials indicate that member was present

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	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
<i>WV</i>	Venhoff, Wes	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: Fax: E-Mail: wve@lubrizol.com
	Warden, Rebecca	Non-voting	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
	Zreik, Khaled	Non-voting	General Motors	Phone: 248-977-9214 Fax: E-Mail: khaled.zreik@gm.com
<i>MS</i>	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
<i>JB</i>	<i>BOLANEI</i>	<i>N-V</i>	<i>LUBRIZOL</i>	Phone: <i>By 440-347-7742</i> Fax: E-Mail: <i>JB24@LUBRIZOL.COM</i>
<i>AL</i>	Anthony Lange	<i>N-V</i>	Intertek 5404 Bandera Rd. San Antonio, Tx 78238	Phone: Fax: E-Mail: <i>anthony.lange@intertek.com</i>
				Phone: Fax: E-Mail: