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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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February 4, 2007

Reply to:
Chris Schenkenberger
The Lubrizol Corporation
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(440) 347-2388
(440) 347-2878 (FAX)
Chris.Schenkenberger@lubrizol.com

ASTM D02.B0.03 L-60-1 Surveillance Panel
Members and Guests:

Attached for your review and comment are the unconfirmed minutes of the September 6, 2006 L-60-1 Surveillance Panel meetings held at the PRI Headquarters, Warrendale, PA. Please direct any corrections or comments to my attention.

Sincerely,

Chris Schenkenberger, Chairman
L-60-1 Surveillance Panel

Attachments

**Report of Meeting
L-60-1 Surveillance Panel
PRI Headquarters, Apollo Room, Warrendale, Pa.
September 6, 2006**

Sign-in/Review of Membership: The meeting was called to order at 10:35 am. The sign-in sheet is **Attachment 1**. A review of membership was not performed.

Meeting Agenda

The L-60-1 Surveillance Panel (SP) meeting agenda is included as **Attachment 2**.

Approval of minutes:

The meeting minutes from the June 21, 2006 are on the TMC website which can be found from the following path (<ftp://ftp.astmtmc.cmu.edu/docs/gear/l601/minutes/>).

Motion 1 (Motion ⇒ Donald Bartlett, Second ⇒ Salvatore Rae) To approve the June 21, 2006 Surveillance Panel meeting minutes as written with no corrections. The motion passed unanimously.

Summary of Meeting Discussions

Speedi Sleeve, Lip Seal and Joint Radial Seal

The speedi-sleeve, lip seal and joint Radial Seal were initially branded under the Chicago Rawhide (CR) name which can be found in the D5704 (see 6.1.13, 6.1.14, 6.1.15). Footnote 19 calls out a known distributor of Motion Industry (**Attachment 3**). The chairman showed an example of the packaging that initially was branded under Chicago Rawhide trademark (**Attachment 4**). Laboratories recently received seals from their supplier showing the SKF trademark on the box while keeping the exact same part number. A sales representative from Motion Industries had confirmed SKF owned Chicago Rawhide for several years. Recently the package labeling for many former CR items have switched to SKF. The SKU number on the back of the boxes for both brand names reflects the same number is in use. The boxes indicate that some seals have been made in Sweden while others have been made in France. The Surveillance Panel (SP) decided that clarification was needed in the D5704 to reflect that parts with both brand names could be used for testing.

Motion 1 (Motion ⇒ Don Lind, Second ⇒ Cory Koglin) The L-60-1 Surveillance Panel directs the TMC to issue an information letter to the D5704 procedure for allowing the use of both the CR and SKF part numbers for the speedi sleeve, lip seal and joint radial seal.

Motion Results: Passed

In favor: 5
Opposed: 0
Abstain: 0

Before closing the meeting, the SP Chairman indicated that he has been working with Mr. DeLaFuente on the below pending action item from the June meeting:

Pending Action Item: By the November 2006 Panel meeting, the new template and drawings "B" will be identified by the Lab TF with the deliverables identified, templates, critical dimensions/production drawings, and recommendations to address section 6.2. SwRI and Lubrizol will work collectively to enhance/develop the performance drawings within the TF. Also noted was that there will be a 30-day implementation time frame after the November implementation.

The meeting was adjourned at 10:52 am (Dale Smith/Don Bartlett).

Respectfully submitted,



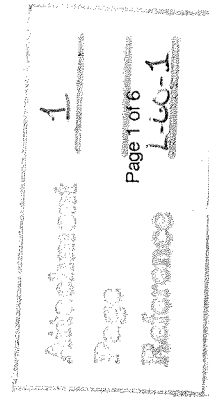
Chris Schenkenberger
L-60-1 Surveillance Panel Chairman

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

Meeting Date: September 6, 2006

Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	Anderson, H.	Non-voting	Falex Corporation 1020 Airpark Drive Sugar Grove, Illinois 60554-9585	Phone: 630-556-3669 Fax: 630-556-3679 E-Mail:
<i>DIB</i>	Bartlett, Don	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-2388 Fax: 440-347-2878 E-Mail: dtb@lubrizol.com
<i>DRB</i>	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 2000 Town Center, Suite 1750 Southfield, MI 48075	Phone: 248-350-0640 Fax: 248-350-0025 E-Mail: tom_boschert@ethyl.com
	Bryson, Tom	Voting	Mack Trucks 13302 Pennsylvania Avenue Hagerstown, Maryland 21740	Phone: 301-790-5454 Fax: 301-790-6744 E-Mail: tom.bryson@macktrucks.com
	Buitrago, Juan	Voting	Chevron Oronite Co. 100 Chevron Way Richmond, California 94802-0627	Phone: 510-242-1161 Fax: 510-242-3392 E-Mail: jabu@chevrontexaco.com

CRB CHRIS PRENGAMAN
 non voting
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 Phone: 440-347-4225
 Fax: 440-347-2878
 E-Mail: CRPR@Lubrizol.com



* Initial to indicate attendance at subject meeting

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

Meeting Date: September 6, 2006


Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	Chambers, Harold	Non-voting	Cube C290 81 17000 Rotunda Drive Dearborn, MI 48120	Phone: (313) 755-4246 Fax: E-Mail: hchamber@visteon.com
	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: cornforta@cc.tacom.army.mil
	De La Fuente, Hector	Voting	Southwest Research Institute 6220 Culebra Road San Antonio, Texas 78238	Phone: 210-522-5996 Fax: 210-680-1777 E-Mail: hdelafuente@swri.edu
	DuBois, David	Non-voting	Performance Review Institute 161 Thornhill Road Warrendale, Pennsylvania 15086-7527	Phone: 724-772-1616, ext. 8136 Fax: 724-772-1699 E-Mail: dubois@sae.org
	Duckstein, Ron	Non-voting	Parc Technical Services Inc. 100 William Pitt Way Pittsburgh, Pennsylvania 15238	Phone: 412-826-5115 Fax: 412-826-5443 E-Mail: rhd@usaor.net
	Farber, Frank	Non-voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1030 Fax: 412-365-1047 E-Mail: frnf@astmtmc.cmu.edu

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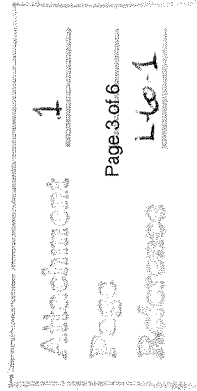
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ASTM L-60-1 Surveillance Panel Membership/Mailing List

Meeting Date: September 6, 2006



Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	Figueredo, Pedro	Non-voting	Intevp, S. A. Los Teques Edo. Miranda Apdo. 76343 Caracas 1070A Venezuela	Phone: (02) 9086793 Fax: (02) 9087723 E-Mail:
	Goyal, Arjun	Non-voting	ExxonMobil Research and Engineering Company 600 Billingsport Road Paulsboro, New Jersey 08066-0480	Phone: 609-224-2115 Fax: 609-224-3613 E-Mail:
	Gropp, Jerry	Non-voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-1223 Fax: 440-347-1555 E-Mail: jg@lubrizol.com
	Harold, Scott	Non-voting	Infineum USA L.P. 1900 East Linden Avenue PO Box 735 Linden NJ, 07036	Phone: 908-474-2318 Fax: 908-474-3597 E-Mail: Scott.Harold@Infineum.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
	Johnson, Ron	Non-voting	Chevron Products Company 100 Chevron Way Richmond, California 94802-0627	Phone: 510-242-4374 Fax: 510-242-3385 E-Mail: rjjo@chevron.com

* Initial to indicate attendance at subject meeting



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

Meeting Date: September 6, 2006

Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	<i>Voted this meeting early.</i> Koehler, Brian	Non-voting	Southwest Research Institute Culebra Road Bldg. 61 San Antonio, TX 78238-5166	Phone: (210) 522-3588 Fax: (210) 680 1777 E-Mail: bkoehler@swri.org
<i>C.K.</i>	Koglin, Cory	<i>Voting</i> Non-voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5305 Fax: 804-788-6358 E-Mail: cory.koglin@atfonchemical.com
	Layton, Kevin	Voting	Afton Chemical Corporation 500 Spring Street Richmond, Virginia 23219	Phone: 804-788-5363 Fax: 804-788-6358 E-Mail: kevin.layton@atfonchemical.com
	Lee, Don	Non-voting	Eico Corporation 1000 Beilfline Road Cleveland, Ohio 44109-2848	Phone: 216-749-2605 Fax: E-Mail:
	Lind, Don	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, Pennsylvania 15206	Phone: 412-365-1034 Fax: 412-365-1047 E-Mail: drml@astmtmc.cmu.edu
	Marougy, Thelma	Voting	Eaton Corporation 26201 Northwestern Highway Southfield, Michigan 48037	Phone: 248-354-6985 Fax: 248-354-2739 E-Mail: thelmaemarougy@eaton.com

* Initial to indicate attendance at subject meeting

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

Meeting Date: September 6, 2006

Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	Marty, Steve	Non-voting	Southwest Research Institute 6220 Culebra Road San Antonio, Texas 78238	Phone: 210-522-5929 Fax: 210-680-1777 E-Mail: smarty@swri.edu
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SR	Rea, Salvatore	Voting	Infineum USA L.P. 1900 East Linden Avenue PO Box 536 Linden NJ, 07036	Phone: 908-474-6602 Fax: 908-474-3597 E-Mail: Salvatore.Rea@Infineum.com
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	Schenkenberger, Chris	Voting	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, Ohio 44092	Phone: 440-347-2927 Fax: 440-347-2878 E-Mail: csc@lubrizol.com
	Shah, Rajesh	Non-voting	Koehler Instrument Company 1595 Sycamore Avenue Bohemia, New York 11716	Phone: 516-589-3800 Fax: 516-589-3815 E-Mail:
	Smith, Dale	Non-voting	Parc Technical Services Inc. 100 William Pitt Way Pittsburgh, Pennsylvania 15238	Phone: 412-826-5051 Fax: 412-826-5443 E-Mail: dsmith@parctech.com

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* Initial to indicate attendance at subject meeting

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

Meeting Date: September 6, 2006

Initials*	Name	Voting Status	Company Name & Address	Phone & Fax & E-Mail
	Sullivan, Bill	Voting	ExxonMobil Chemical Company P. O. Box 3140 Edison, New Jersey 08818	Phone: 732-321-3354 Fax: 732-321-6064 E-Mail: william.t.sullivan@exxonmobil.com
	Vettel, Paula	Voting	D. A. Stuart Company 4580 Weaver Parkway Warrenville, Illinois 60555	Phone: 630-393-8859 Fax: 630-393-8577 E-Mail: pvettel@dastuart.net
	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
	Whitton, Claire	Non-voting	Ethyl Research Center 500 Spring Street P. O. Box 2158 Richmond, Virginia 23218-2158	Phone: 804-788-5052 Fax: 804-788-6243 E-Mail: Claire_Whitton@ethyl.com
	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	Voting	US Army TACOM AMSPD-TAR-D U S Army Tank, Automotive, and Armament Command Warren, Michigan 48397-5000	Phone: 586-574-4227 Fax: 586-574-4244 E-Mail: zreikk@tacom.army.mil

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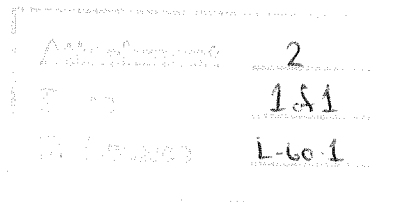
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L-60-1 Surveillance Panel

September 6, 2006
10:30 a.m. – 11:15 a.m.
PRI Apollo Room – Warrendale, PA

Agenda

- I. Call to order/Review Membership
- II. Review agenda
- III. Approval of meeting minutes
 - June 21, 2006 L-60-1 SP Meeting
- IV. Radial Lip Seal, V-ring, Speedi Sleeve
 - Packaging Changes
- V. New Business
- VI. Adjournment



From the D5704:

6.1.13 *Lip Seals*, two Chicago Rawhide shaft oil lip seals, part number CR-6383, are required.^{11.19}

6.1.14 *Speedi-sleeve*, two Chicago Rawhide speedi-sleeves, part number CR-99062, are required.^{11.19}

6.1.15 *Joint Radial Seal*, two Chicago Rawhide joint radial (V-ring) seals, part number CR-400164, are required.^{11.19}

¹⁹ The sole source of supply of the R-14 10 ball bearing, No. 2-153 (seal plate O-ring), No. 2-264 (cover plate O-ring), CR-6383 seals, CR-400164 seals, and CR-99062 speedi-sleeves known to the committee at this time is Motion Industries, 4620 Hinckley Parkway, Cleveland, OH 44109.

Attachment	3
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Oil seal
Joint radial
Retén radial

400164



0 8531104402 8
UR1 V

21^A - Made in FRANCE

Supplied by / Fourni par /
Submitted by /
SKF, Egin, IL 60123, USA
Install confidence
www.skf.com



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618
10CX
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Reference	L-60-1

Oil Seal/Joint radial/Retén radial

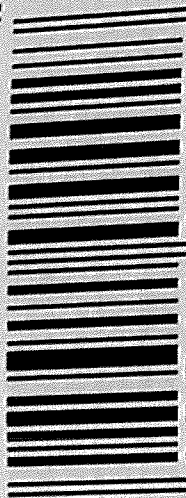
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