



**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

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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  
*First Vice-Chairman:* BEN R. BONAZZA, 3457 WOODVALLEY DRIVE, LAPEER, MI 48446 (810) 664-6769 e-mail: bbonazza@charter.net  
*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  
*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  
*Second Secretary:* MICHAEL A. COLLIER, Petroleum Analyzer Co. LP, PO Box 206, Wilmington, IL 60481, (815) 458-0216, Fax: (815) 458-0217, e-mail: Michael.collier@paclp.com  
*Staff Manager:* DAVID R. BRADLEY, (610) 832-9681, Fax: (610) 832-9668, e-mail: dbradley@astm.org

April 18<sup>th</sup>, 2013

Reply to:  
Chris Prengaman  
The Lubrizol Corporation  
29400 Lakeland Blvd.  
Wickliffe, OH 44092  
(440) 347-4225  
(440) 347-2377 (FAX)  
crpr@lubrizol.com

ASTM D02.B0.03 L-37 Surveillance Panel  
Members and Guests:

Attached for your review and comment are the unconfirmed minutes of the:

- **April 10th, 2013 S.P. Meeting (Teleconference)**

Please direct any corrections or comments to my attention.

Sincerely,

Chris Prengaman, Chairman  
L-37 Surveillance Panel

**Report of Meeting**  
**L-37 Surveillance Panel Meeting**  
**Teleconference**  
***April 10th, 2013***

**Attendees:**

Voting Members in **BOLD**

**Gottwald, Thomas – Afton Chemical**

**Guzikowski, Joe – Dana**

Dewitt, Mike – Dana

Maloney, Tom - Dana

Hamilton, Larry – Lubrizol

Jackson, Matt – Southwest Research Institute

**McGlone, Bruce – Meritor**

**Parke, Scott – ASTM TMC**

**Prengaman, Chris – Lubrizol**

**Smith, Dale – Intertek Automotive Research**

Trader, Angela – Intertek Automotive Research

Umerley, Matt – Lubrizol

The meeting was called to order at 11:05 am EST.

**1.0 Membership and Agenda Review**

**2.0 Summary of Parts Build Process**

C. Prengaman shared that now that the hardware is approved and labs are running tests, in a good month, a lab can easily burn through 25 axles – so the industry can consume ~200 a month. Inventories at labs are starting to run low. Based on current build rates, it is a high probability that labs may run out of hardware.

M. Dewitt shared that builds have been moving slowly. They currently have 30 axles built, but waiting on the last 10 to send out a normal shipment. (10 to each lab). Unfortunately the axle builder was on busy/on vacation and will not be able to resume work on builds till the 22<sup>nd</sup> at the earliest.

M. Dewitt shared that his list had the following axles outstanding to each lab:

60/79 Afton

59/110 Lubrizol

67/65 SwRI

51/49 Parc

C. Prengaman asked about invoices that some labs have received for the amount originally quoted for additional axles outside of the original warranty. M. Dewitt shared that he is looking into this, and will have to work with Dana accounting to fix this. Dana switched from charging to the original Lugoff build order to PO's that were open for these additional axles for some reason. This is different from the PO's that were opened for the Gear sets themselves.

M. Dewitt will reach out to see if there are other options within Dana that would allow for faster builds.

### **3.0 Lab Built Hardware Discussion**

The group had minor discussion over labs building hardware. The overall feeling was this may not be something the labs want to do, however to maintain adequate inventory to have an available test, this may have to be something the group explores further.

C. Prengaman shared that the procedure does not currently cover lab built hardware, and would have to be addressed to allow this. If we continue down this path, we will want to put specific part numbers into the procedure for the rebuilt parts.

T. Maloney will send a parts list of Dana parts that would be used in a rebuild. Some part numbers will be Dana specific.

### **4.0 New Business**

#### **5.0 Adjournment**

Motion to adjourn .

Respectfully Submitted

Chris Prengaman

# **L-37 Surveillance Panel Meeting**

April 10<sup>th</sup>, 2013  
11:00 am –12:00 am EST  
Teleconference

## **Agenda**

1. Call to order/Agenda review
2. Update on Hardware builds - Dana
3. Discussion over lab built hardware
4. New business
5. Adjournment

Call in number → **216-706-7052 code 324160**

<b>Possible rebuild parts for 060AA100</b>		
<b>Part Number</b>	<b>Description</b>	<b>Qty</b>
30271	Pinion Nut	1
42449	Pinion Seal	1
550358-1	Outer Pinion Cone (HM88542 Timken)	1
550359-1	Outer Pinion Cup (HM88510 Timken)	1
34801 as required	Pre- Load Shim	1
550360-1	Inner Pinion Cone (HM803146 Timken)	1
550361-1	Inner Pinion Cup (HM803110 Timken)	1
30291-1,-2,-3	Pinion Position Shim	1
550363-1	Diff. Bearing Cup (382S Timken)	2
550362-1	Diff. Bearing Cone (387A Timken)	2
30276-1,-2,-3,-4	Diff. Shims	2
40638	Ring Gear Screws (120-140 Lbs/Ft.)	12
34686	Cover Gasket (Replaced by 34687)	1
	Cover Screws (30-40 Lbs/Ft.)	
	Bearing cap (70-90 Lbs/Ft.)	