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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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November 24th, 2014

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

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

- **November 12th, 2014 S.P. Meeting, Automation Alley, Troy MI**

Please direct any corrections or comments to my attention.

Sincerely,

Chris Prengaman, Chairman
L-37 Surveillance Panel

Report of Meeting
ASTM D6121 L-37
Surveillance Panel Meeting, Automation Alley, Troy, MI
November 12th, 2014 Meeting

Attendees:

Voting Members in **BOLD**

Keisler, Marc - Afton Chemical

Chalkley, Jay – Afton Chemical

Bell, Don – Afton Chemical

Dharte, John – American Axle Manufacturing

Parke, Scott – ASTM TMC

Guzikowski, Joe – Dana

Banas, Rob – ExxonMobil

Kanga, Percy - ExxonMobil

Trader, Angela – Intertek Automotive Research

Smith, Dale – Intertek Automotive Research

Prengaman, Chris – Lubrizol

Gropp, Jerry – Lubrizol

Umerley, Matt – Lubrizol

McGlone, Bruce – Meritor

Muransky, Troy - Meritor

Warden, Rebecca – Southwest Research Institute

The meeting was called to order at 1330 EST.

1.0 Agenda Review

The agenda was reviewed

2.0 Industry Update

Current Inventory levels are low across the industry.

Currently 1 lab is approved to run lab built axles.

3.0 Final Dana Update V1L528

Dana was short 13 Non-lubricated axles on the 860 axle order.

A detailed list of shortage will be distributed to the industry identifying the shortage across the labs.

4.0 Surface Cracks

Based on the Raters recommendation of surface cracks definition of “Linear Fracture of tooth Surface”, this definition was sent to the Rating Manual group to incorporate this change in the next revision.

Motion:

TMC to pattern wording to include cracked teeth as broken teeth in the test procedure and deem test results as Non-Interpretable.

R. Warden – 1st, B. McGlone – 2nd

Motion passes by unanimous voice vote.

5.0 Industry Builder

The group discussed using a common builder for lab built axles. Lubrizol is conducting some research into this, and will share once data is in hand. Afton shared they have had several different builders building the lab built axles without trouble to date.

2.0 Adjournment

Motion to adjourn.

Respectfully Submitted

Chris Prengaman

being essential



L-37

**11/12/14 Surveillance Panel Meeting
1:30 PM Automation Alley, Troy MI**

Agenda

- Status of Industry
 - Inventory levels are low
 - 1 lab approved for Lab built Axles
 - Final Dana Hardware Update
 - Surface Cracks
 - Industry Builder Discussion
-
- Minutes will be posted – reviewed next meeting
 - 8/13
 - 8/29

Final Tally V1L528

- Dana was short 13 non-lubricated gearsets of 860 order.
- Lubrizol shipped gearsets to cover remaining builds
- Shortage should be carried by industry

- Gearsets:
 - SWRI – sent 18 nl to Dana (16 lub at LZ)
 - Intertek – owed 3 loose nl
 - Afton - ?
 - LZ – sent 15 nl to Dana

- 6 Bad housings received. “un-buildable”

Gearset Shortage

Lab	Housings & Gearsets sent	Axles Received	Gearset Balance	Lab % from 13 gearset shortage		
Afton	212	212	0	3.2		
SWRI	219	219	-2 lub	3.3		
Intertek	180	180	-3 nl	2.7		
Lubrizol	249	249	-15 nl	3.7		
		6 Bad axles				

Surface Cracks

- Raters recommended “Linear Fracture of tooth surface”
- 8/13 meeting – group was acceptable to that language
- Modifications recommended to ASTM Rating Manual group to incorporate into next revision.

- Do we need to address if this should be treated the same as broken tooth? 12.7

Industry Builder

- Is there any interest in investigating a common 3rd part to rebuild “lab built” axles?

ASTM L-37 Surveillance Panel Membership/Mailing List


Meeting Date: May 7th, 2014

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