



**COMMITTEE D02 on PETROLEUM PRODUCTS, LIQUID FUELS, AND LUBRICANTS**

**CHAIRMAN:** Randy F Jennings, Tennessee Dept Of Agric, P O Box 40627, Nashville, TN 37204, United States (615) 837-5150, Fax: (615) 837-5327, e-mail: randy.jennings@tn.gov

**FIRST VICE CHAIRMAN:** James J Simnick, Bp America, 150 Warrenville Rd, Naperville, IL 60563, United States (630) 420-5936, Fax: (630) 420-4831, e-mail: simnicj@bp.com

**SECOND VICE CHAIRMAN:** Michael A Collier, Petroleum Analyzer Co Lp, 21114 Hwy 113, Custer Park, IL 60481, United States (815) 458-0216, Fax: (815) 458-0217, e-mail: michael.collier@paclp.com

**SECOND SECRETARY:** Hind M Abi-Akar, Caterpillar Inc, Building H2000, Old Galena Road, Mossville, IL 61552, United States (309) 578-9553, e-mail: abi-akar\_hind@cat.com

**SECRETARY:** Scott Fenwick, National Biodiesel Board, PO Box 104848, Jefferson City, MO 65110-4898, United States (800) 841-5849, Fax: (537) 635-7913, e-mail: sfenwick@biodiesel.org

**STAFF MANAGER:** Alyson Fick, (610) 832-9710, e-mail: afick@astm.org

## **ASTM Gear Rating Workshop – Fall 2017**

The 2017 Fall Gear Rating Workshop took place at Southwest Research Institute in San Antonio, Texas on January 17th and 18th.

Attendees were:

Pat Adams

Lucio Dominguez

Frank Lopez

Marty Rose

Art Sanchez

Nancy Aguirre

Brian Foecking

Scott Parke

Eric Sattler

Vanessa DeCapite

Brian Kozak

Jesse Rodriguez

Bobby Trevino

### **January 17, 2017**

The meeting was called to order at 8:30 AM by Art Sanchez.

Art welcomed everyone to Southwest Research Institute and introduced Eric Sattler from the U.S. Army to the group. Art asked raters to each stand and introduce themselves and their company affiliation.

Eric attended the workshop to gain familiarity with L-test ratings and also to participate in the workshop. Eric received assistance during the workshop from several raters.

Eric will be reviewing the L-60-1 test with Alan Comfort at the LRI meetings.

L-60-1 Carbon rating scale are now available for purchase from ASTM

The next workshop is scheduled for July 11-13, 2017 at Afton in Richmond, VA.

Light Meter readings were taken each day before ratings

01/17/2017			
L-33		L-60-1	
1.	342	1.	350
2.	285	2.	357
3.	402	3.	396

01/18/2017			
L-33		L-60-1	
1.	358	1.	335
2.	380	2.	342
3.	417	3.	414

L-42		L-37	
1.	374	1.	414
2.	358	2.	286
3.	403	3.	321

L-42		L-37	
1.	436	1.	372
2.	430	2.	280
3.	460	3.	326

Calibration parts were laid out for ratings.

Ratings continued until lunch

After lunch, calibration rating resumed and were completed and reviewed. Any differences in ratings were reviewed and discussed.

Calibration parts were re-packed and practical application parts were laid out for rating and were rated until the end of the day.

### **January 18, 2017**

Continued with Practical application ratings until lunch.

All ratings were completed at 2:00 PM and review of data began. All ratings were reviewed and discussed, any ratings different from the group were reviewed in great detail.

### **Closing meeting**

Scott Parke began the meeting with a discussion regarding eventually replacing the rating lights that are currently used by all labs. Current lighting uses florescent bulbs which someday may not be manufactured and is a hazard to the environment. The lighting will be replaced with lamps using LED bulbs.

This discussion began at the light and heavy-duty workshop and two possible lamp replacements were introduced to raters at those workshops.

Scott will bring the two LED lamps to the next gear rating workshop at Afton for raters to use during a rating exercise after general workshop data is completed.

Closing meeting adjourned.

Teardown and repacking of rating lights, rating hardware and general cleanup of rating area began.

Art Sanchez thanked Scott Parke and the labs that provided rating hardware for a successful workshop.

Scott Parke and the present raters thanked SwRI for their hospitality and for hosting the workshop.

Respectfully submitted,



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Arthur Sanchez, Chairman  
ASTM Gear Rating Task Force

c: Chris Lonsway, Lubrizol ASTM Gear Rating Task Force Secretary

# ASTM GEAR RATING TASKFORCE PANEL MEMBERSHIP

<u>MEMBERS</u>	<u>COMPANY</u>
Aguirre, Nancy _____	Intertek
Adams, Pat _____	Afton
Barrera, Tony _____	Intertek
DeCapite, Vanessa _____	Lubrizol
Foecking, Brian _____	Lubrizol
Kozak, Brian _____	Afton
Lopez, Frank _____	SwRI
Lonsway, Chris _____	Lubrizol
Rodriguez, Jesse _____	Intertek
Rose, Marty _____	Afton
Sanchez, Art <i>Ldr</i> _____	SwRI
Trevino, Bobby _____	SwRI

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