



COMMITTEE D02 on PETROLEUM PRODUCTS, LIQUID FUELS, AND LUBRICANTS

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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

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

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.	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,

A handwritten signature in black ink, reading "Arthur Sanchez", written over a horizontal line.

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

<u>MAILING DISTRIBUTION</u>	<u>COMPANY</u>
Bell, Don	Afton
Gottwald, Thomas	Afton
Koehler, Brian	SwRI
Lind, Don	TMC
Parke, Scott	TMC
Smith, Dale	Intertek PARC
Trader, Angela	Intertek
Umerley, Matt	Lubrizol
Venhoff, Wes	Lubrizol
Warden, Rebecca	SwRI



ASTM Gear Rating Calibration Workshop
Attendance Roster
San Antonio, TX
January 17, 2017

Member	Visitor	Name	Company	Telephone/Fax/Email
	✓	Brian Keane	Afton	804-363-3779
✓		MAJOR K ROSE	AQ	804-788-5374
✓		PAT ADAMS	AFTON	804-788-5260
✓		SCOTT PARKE	ASTM TMC	412-365-1036
		VANESSA DECARTE	LUBRIZOL	440-347-2134
		BRIAN FOECKING	LUBRIZOL	440-347-2130
		Jesse Rodriguez	Intertek	
		LUCIO DOMINGUEZ	Intertek	210-483-3612
✓		Bobby Trevino	SWRI	
		Frank Lopez	SWRI	210-522-3445
		ERIC SATTLER	ARMY	586-282-2272
		Nancy P AGUIRRE	Intertek	210-647-9452
		ART SANCHEZ	SWRI	210-522-5482



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✓		PAT ADAMS	AFTON	804-788-5260
✓		Brian Kozak	Afton	804-363-3779
✓		BRIAN FOECKING	LUBRIZOL	440 347 2130
		VANESSA DECAPITE	LUBRIZOL	440-347-2134
/		SCOTT PARKE	ASTM INC	412 365 1036
	✓	ERIC SATTLER	ARMY	586 282 2272
✓		Mandy Rose	AFTON	804-788-5374
		Nancy P. Cezanne	Intertek	
	✓	Lucio Dominguez	Intertek	210-483-3612
✓		Frank Lopez	SWRI	—
		Jesus Rodriguez	Intertek	—
		Bobby Trester	SWRI	—
		HAT SANCHEZ	SWRI	210-522-5432