



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

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

**Gear Rating Workshop**

The Gear Rating Workshop took place at Southwest Research Institute in San Antonio, TX on January 15<sup>th</sup> through 16<sup>th</sup>, 2019.

Attendees were:

Dylan Beck -TMC	Arthur Sanchez -SwRI	Patrick Adams -Afton	Nancy Aguirre -Intertek
Jeff Clark -TMC	Frank Lopez -SwRI	Brian Kozak -Afton	Jesse Rodriguez -Intertek
Chris Lonsway -LZ	Bobby Trevino -SwRI	Joe Beard - Afton	Lucio Dominguez -Intertek
Brian Foecking -LZ	Christopher Sanchez -SwRI	Daniel Schwenk -Afton	

Next Workshop: July 9-11, 2019, Afton – Richmond, VA

**Tuesday, January 15, 2019**

- Workshop Began at 08:30 with evacuation procedures and general safety discussed. Set up was completed the day prior. Light meter readings were taken at 06:30.
- Discussion about the benefits and differences of lighting moving towards LED, and the inevitability of this move happening.
  - LED’s would be used for all gear test
  - A Round Robin would need to be done before any decision or permanent action can be taken.
  - Discussion on which option would be eco-friendly (cost) replace ballast of direct wire to bulb?

- Discussion of 7 Definition Criteria for L33 continued from last workshop.
  - Investigation needs to continue with gathering more data to see if any confusion or flaws are created/found with the 7 definition criteria.
  - We will rate L33's with both criteria's for this and maybe future workshops to gather data. **(7 definition Criteria will not count against official workshop numbers.)**
- Discussion over future new raters needing to submit resumes before being allowed to attend Gear Workshop.
  - Resumes are a way to keep workshops running smoothly by making sure new raters have proper training and experience.

**-Calibration begins @ 09:30** and adjourned for lunch at 11:15. Calibration continued until 12:50.

Calibration data reviewed from 12:50-14:00. Parts were swapped with the practical application ratings.

**-Practical Ratings begin @ 14:30** and continued through the remainder of the day. Workshop adjourned @ 17:00.

**Wednesday, January 16, 2019**

Light readings were taken @ 06:30. Workshop begins @ 08:30 and was adjourned @ 11:15 for lunch.

Rating were completed by 13:00 and review started at 13:20.

- Discussed L37 wear definition for 6 rating that if there is a wear-step present then the call should automatically be a 6 rating.
  - New hardware to be placed in rotation to start replacing the old and worn hardware.
- Discussion of old L60 Stands slightly yellowing compared to new stands and may be affecting some ratings.

Workshop adjourned @15:00, Art Sanchez thanked all who attended on their contributions to help create another successful workshop.

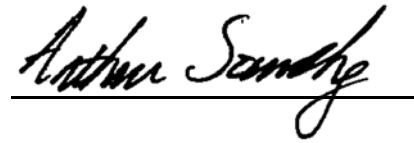
Tables were cleared, parts were re-packaged, and lamps were stowed away.

Light Meter readings attached

LAMP	01/15/2019	01/16/2019
L42-1	345	408
L42-2	330	353
L37-3	288	273
L37-4	265	282
L33-5	340	400
L33-6	390	385
L33-7	310	354
L60-8	349	388
L60-9	348	390
EXTRA 10	310	388

Minutes taken by Mr. Christopher Sanchez, Gear Rating Workshop Secretary.

Respectfully submitted,

A handwritten signature in black ink that reads "Arthur Sanchez". The signature is written in a cursive style and is positioned above a solid horizontal line.

Arthur Sanchez, Chairman  
ASTM Gear Rating Task Force

# ASTM GEAR RATING TASKFORCE PANEL MEMBERSHIP

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

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



ASTM Gear Rating Calibration Workshop

Attendance Roster

San Antonio, TX

January 15, 2019

Member	Visitor	Name	Company	Telephone/Fax/Email
✓		CHRIS LONSWAY	LUBRIZOL	(440) 347-4517
✓		Bobby Trevino	SWRI	210 400-1815
✓		Christopher Sanchez	SWRI	210 689-1502
✓		Frank Lopez	SWRI	210 522-3445
✓		BRIAN FOECKING	LUBRIZOL	(440) 347 2130
✓		JOE BAIRD	AFTON	(804) 920 - 3377
✓		Daniel Schwenk	Afton	804-317-2954
✓		Nay P. Quina	Intertek	210-647-9452
✓		Lucio Dominguez III	INTERTEK	(210) 483-3612
✓		Jesse Rodriguez	Intertek	(210) 647 9452
✓		Art Sanchez	SWRI	210-522-5432
✓		Pat Allen	AFTON	804 7885260
✓		Boren Kozak	Afton	804-363-3779

