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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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ASTM Gear Rating Workshop San Antonio, TX January 21 – 23, 2014

January 21, 2014

ASTM Gear Rating Workshop attendees:

Scott Parke, Art Sanchez, Jesse Rodriquez, Frank Lopez, Marty Rose, Pat Adams, Bill Potocar, Chris Lonsway, Wes Stocks, Brian Kozak, Vernon Kraemer, Nancy Aguirre, Tony Barrera
Special Guest - Bridget Dwornick,

Meeting was called to order at 8:30 AM by Scott Parke.

Next workshop will be held on July 22 – 24, 2014 at Lubrizol.

Light meter readings were taken each day before any ratings were done.

Light meter reading results:

1/21/2014		1/22/2014		1/23/2014	
Light #	Reading	Light #	Reading	Light#	Reading
1	286	1	263	1	285
2	265	2	272	2	269
3	255	3	302	3	275
4	217	4	256	4	244
5	251	5	314	5	290
6	230	6	264	6	255
7	250	7	317	7	267
8	263	8	293	8	277
9	275	9	285	9	292
		10	270	10	286

Art Sanchez – New discussion on L33-2.

Make sure raters are looking at the same areas as well as check templates.

Marty Rose brought new L37 gears to show they DO NOT have tooling marks on them, making the distress for wear started out as a "7".

Celebrating a Century of Standards for Materials, Products, Systems & Services

Dale Smith – L33-2 Cover Template

Dale looking into re-drilling template holes to eliminate movement when in use. Raters agreed on the pin locations to hold template in place. Dale will discuss rater's feedback with the committee.

Break was taken at 9:30 AM.

9:45 AM - Set-up calibration parts and begins calibration ratings.

12:00 PM - 1:00 PM - Lunch

1:00 PM – 2:00 PM - Review calibration rating results.

2:00 PM – 4:00 PM - Exchange calibration parts with practical application parts and begin rating.

4:00 PM - Adjourn for the day.

January 22, 2014

8:30 AM – 11:30 AM - Continue rating practical parts as well as new L-42 gears.

11:30 AM – 12:30 PM - Lunch

12:30 PM - Practical parts data review

Wes Stocks - Rating L-42 with new templates.

Did the new template change cause Wes to rate higher and do we want to change the target RCMS?

Marty displayed seals and bearing for review.

4:00 Adjourn for the day

January 23, 2014

8:30 AM - Raters continued to rate L-42 gears and L33-2 parts

Raters decided the new L42 gears remain up for evaluation to gather more data before placing them into the L-42 RCMS inventory.

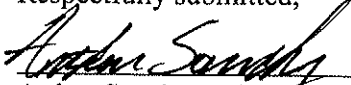
Discussed L33-2 Area 2 - Flat surface area will be rated excluding chamfered area. Scott will mention this to the panel.

Chris, Scott and SwRI thanked Intertek for hosting the workshop.

12:30 PM - Meeting adjourned. Teardown and repacking of rating lights, rating hardware and cleanup of general rating area.

Minutes were taken by Ms. Nancy Aguirre, Gear Rating Workshop Secretary.

Respectfully submitted,


Arthur Sanchez, Chairman
ASTM Gear Rating Task Force

ASTM Gear Rating Calibration Workshop
 Attendance Roster
 San Antonio, TX January 21, 2014

Member	Visitor	Name	Company	Telephone/Fax/Email
✓		PAT ADAMS	AFTON	804-788-5260
✓		Mandy Rose	Afton	804-788-5374
	✓	BRIDGET DURNICK	US ARMY	586-282-4221
✓		CHRIS LONSWAY	LUBRIZOL	440-347-4517
✓		Bill Brown	Lubrizol	440-347-4568
✓		Brian Kozak	Afton	804-788-5444
✓		Wes Shoberg	Afton	804-788-5312
✓		Vernon Kraemer	Intertek	
✓		Jess Rodriguez	SWIRI	
✓		Nancy P. Aquirre	Intertek	
✓		FRANK Lopez	SWRI	210-522-3445
✓		SCOTT Paeke	TMC	412-365-1036
✓		Art Searcy	SWRI	210-522-5432

ASTM Gear Rating Calibration Workshop
Attendance Roster
San Antonio, TX January 22, 2014

Member	Visitor	Name	Company	Telephone/Fax/Email
✓		DAT ADAMS	APTON	804-768-5260
✓		Marty Rose	Affco	804-982-5374
	✓	BRIDGET DUBOIS	US ARMY	586-282-4221
✓		CHRIS LONSWAY	LUBRIZOL	440-347-4517
✓		28th Colonel	Lubrizol	440-347-4568
✓		Brian Kean	Affco	804-788-5944
✓		Indus Stokes	Affco	804-788-5317
✓		Jesus Rodriguez	SWRI	
✓		Vernon Kravner	Intertek	
✓		Nancy P. Acunire	Intertek	
✓		FRANK Lopez	SWRI	210-522-3445
✓		SCOTT PACE	TMC	412-365-1036
✓		Art Sanchez	SWRI	210-522-5432

ASTM Gear Rating Calibration Workshop
 Attendance Roster
 San Antonio, TX January 23, 2014

Member	Visitor	Name	Company	Telephone/Fax/Email
		<i>Wes Stables</i>	<i>Afton</i>	804-788-5317
✓		PAT ADAMS	AFTON	804-788-5260
✓		<i>Brian Kozan</i>	<i>Afton</i>	804-788-5944
✓		<i>Bill Geller</i>	<i>Lubrizol</i>	440-347-4568
✓		<i>Marty Kozan</i>	<i>Afton</i>	804-788-5374
✓		CHRIS LONSWAY	LUBRIZOL	440-347-4517
	✓	BRIDGET DUDORNIK	US ARMY	586-282-4221
		JESS M RODRIGUEZ	SWRI	
		<i>Nancy P. Higgins</i>	<i>Inter-tel</i>	210-647-9428
		FRANK LOPEZ	SWRI	
✓		SCOTT PARKER	TMC	412 365 1036
✓		<i>Art Savitsky</i>	SWRI	210-588-5452

ASTM GEAR RATING TASKFORCE PANEL MEMBERSHIP

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

<u>MAILING DISTRIBUTION</u>	<u>COMPANY</u>
Bonewald, John.....	SwRI
Gottwald, Thomas.....	Afton
Gropp, Jerry	Lubrizol
Huron, John.....	Oronite
Koehler, Brian.....	SwRI
Lind, Don	TMC
McGlone, Bruce.....	Meritor
Parke, Scott.....	TMC
Schenkenberger, Chris.....	Lubrizol
Smith, Dale.....	Intertek PARC
Zakarian, Jack	Chevron