



A PROVEN PARTNERSHIP

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November 5, 2012

TO: Mack HTCT (D5579) S. P. Membership and Mailing List

SUBJECT: Mack HTCT SP Meeting Minutes, November 2, 2011, Troy,MI

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**Call to order:**

Brian Koehler, the chairman of the Mack High Temperature Cyclic Test ASTM Surveillance Panel, called the meeting to order at 2:00 p.m. Eastern time.

**Chairman's Comments:**

The chairman sent out a meeting announcement in advance. See attachment 1.

**Membership:**

A sign in sheet was passed around. It can be found as attachment 2.

**Motion/Action item Recorder:**

Galen Greene volunteered to record motions and action items. Thank you, Galen.

**Six Month Test Status report from the TMC:**

Please go to the TMC's web location to view the Mack HTCD status report dated November 2, 2011

**Shifter Fork Pad Hardness Discussions:**

Procedure says 55 HRC min. for the pads. Volvo prints show 45 HRC minimum. Some recent pads have come in below 45 HRC. Volvo reported that 55 or more is typical and we should maintain that hardness for the test. Volvo will work with the labs to assure the hardness values stay high. NOTE: Following the meeting, Volvo made improvements to their heat treat process and replaced the softer forks.

**Discussions on Reference Frequency and Reference Oil Usage:**

We discussed reference frequency and determined that a reduced frequency (longer between references) was not advisable. The current frequency of every 6 months was as long as the panel wished to allow. The panel discussed dropping the fail oil for routine referencing. The following motion was made by Tom Bryson and seconded by Jerry Gropp and approved by an 8 for, 0 no, 0 abstained vote: "Effective immediately, the low performing reference oil need not be run as part of the routine stand calibration process. This reference oil is to be run as part of a new stand's calibration or when known changes in the test's hardware or test procedure are encountered."

**Old Business:**

There was no old business to be discussed.

**New Business:**

There was no new business to be discussed.

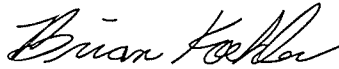
**Next Meeting:**

The next meeting will be at the call of the chairman.

**Adjournment:**

Meeting was completed at 2:55 p.m.

Submitted by:



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Brian Koehler  
Mack HTCT Surveillance Panel Chairman  
Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166

clm  
Attachments

Mack HTCD Surveillance Panel Meeting  
Troy, Michigan  
Automation Alley Facility  
November 2<sup>nd</sup>, 2011  
2:00 pm Eastern

AGENDA

Call to Order

Chairman's Comments, Brian Koehler, SwRI

Review/Revise Membership

Motion/Action Item Recorder

Last Meeting August 11, 2010

Discussion of Shifter Fork Hardness

Discussion of Reference Frequency/Count

Old Business

New Business

Summary of Action Items

Summary of Motions Passed

Next Meeting

Adjournment

CYCLIC DURABILITY SURVEILLANCE PANEL

Meeting Date: Nov. 7, 2011 RS6  
 Even Mobil Res & Eng'g 856-224-2094 224-2313  
 perry.r.kanga@exxonmobil.com

PKR Kanga, Perry NV

Initials	Name	Voting Status	Company Name & Address	Telephone	Fax	Email
DB	Bell, Don	Non-Voting	Afton Chemical Corporation 500 Spring Street Richmond, VA 23218	804-788-6332	804-788-6243	don.bell@aftonchemical.com
	Dwormick, Bridget	Non-Voting	RD TA-DP/MS 110 US Army TACOM 6501 E. Eleven Mile Rd. Warren, MI 48397	586-282-4221	586-282-4244	bridget.dwormick@us.army.mil
TSB	Bryson, Tom	Voting	Mack Trucks, Inc. 13302 Pennsylvania Avenue Hagerstown, MD 21740	301-790-5454	301-790-6744	
	Comfort, Allen	Voting	US Army TACOM RD TA-DP/MS 110 6501 E.11 Mile Warren, MI 48397	586-282-4225	586-282-4244	allen.s.comfort@us.army.mil
SPS	Dharte, John	Voting	AAM 2965 Technology Dr. i D A U C H D R I V E Rochester Hills, MI 48069	248-299-6476 313-758-4687	248-299-6581 313-758-4687	DharteJ@aam.com
SHL	Eliot, Steve	Non-Voting	ExxonMobil 18486 Lanier Island Sq. Leesburg, VA 20176	703-669-9916	703-669-9917	Stephen@elijot.com
	Graziano, Rick	Non-Voting	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	440-347-2058		rrg@lubrizol.com
GRE	Greene, Galen	Non-Voting	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	440-347-2394		ggere@lubrizol.com
JGA	Gropp, Jerry	Voting	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	440-347-1223	440-347-1555	jlg@lubrizol.com
	Haire, Mike	Voting	Chevron Global Lubricants	510-242-2740		mhaire@chevron.com
SH	Higuchi, Sam	Non-Voting	Afton Chemical Corporation 500 Spring Street Richmond, VA 23218	804-788-5375	804-788-6358	samuel.higuchi@aftonchemical.com
	Huron, John	Non-Voting	Chevron Oronite Company 4502 Centerview Drive, Suite 210 San Antonio, TX 78228	210-731-5609	210-731-5699	jhuro@chevrontexasco.com
	Koehler, Brian	Voting	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78238-5166	210-522-3588	210-680-1777	bkoehler@swri.org
CK	Koglin, Cory	Voting	Afton Chemical Corporation 500 Spring Street	804-788-5303	804-788-6358	Cory.koglin@aftonchemical.com

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ATTACHMENT 2  
CYCLIC DURABILITY SURVEILLANCE PANEL

Meeting Date: \_\_\_\_\_

Initials	Name	Voting Status	Company Name & Address	Telephone	Fax	Email
	Layton, Kevin	Non-Voting	Richmond, VA 23218 Afton Chemical Corporation 500 Spring Street Richmond, VA 23218	804-788-5363	804-788-6358	
	Lind, Don	Voting	ASTM Test Monitoring Center 6555 Penn Avenue Pittsburgh, PA 15206	412-365-1034	412-365-1047	dml@astmtmc.cmu.edu
	Lu, WenTong	Non-Voting	Research Institute of Petroleum Processing (RIPP) No. 18, XueYuan Road PO Box 914-19 Beijing 100083 P.R.China	011-86-10-8236-8743	011-86-10-6231-1290	luwt@ripp-sinopec.com
	Marougy, Thelma	Voting	Eaton Corporation 26201 Northwestern Highway Southfield, MI 48037	248-354-6985	248-354-2739	thelmaemarougy@eaton.com
	McGlonne, Bruce	Voting	ArvinMeritor 2135 West Maple Troy, MI 48084	248-435-9929	248-435-1411	Bruce.mcglone@arvinmeritor.co
	Smith, Dale	Voting	PARC Technical Services, Inc. 100 William Pitt Way Pittsburgh, PA 15238	412-423-1120 X403	412-826-5444	dale.smith@intertek.com
	Song, HaiQing	Non-Voting	Research Institute of Petroleum Processing (RIPP) No. 18, XueYuan Road PO Box 914-19 Beijing 100083 P.R.China	011-86-10-8236-8182	011-86-10-6231-1290	songhq@ripp-sinopec.com
	Whitticar, David	Non-Voting	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092	440-347-2587	440-347-1555	David.Whitticar@Lubrizol.com
	Xie, JingChun	Non-Voting	Lanzhou Lube Oil R&D Institute No. 369 YuiMen Street XiGu District Lanzhou 730060 GanSu Province			

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