

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

November 13, 2024

Don Bell

Participants listed on attachment in Appendix.

An OSCT Surveillance Panel meeting was called to order by D. Bell at 9:44 am on 11/13/2024 at Intertek in Plymouth, MI.

A motion made by D. Bell and 2nd by B. Grinfield was unanimously approved with a vote of 14 to approve the last four OSCT Surveillance Panel meeting minutes from 8/7/24, 8/27/24, 9/13/24, and 10/29/24.

The OSCT voting members of 14 was reviewed and deemed acceptable. The only change was to J. Morris' company name was changed from Navistar to International Motors.

Lab C has 3 baths and Lab G has 1 for PA, FL and NI testing with no bath issues. Since Volvo is obsoleting Mack GO-J and GO-J+ specifications that requires NI data, the need for this Panel to continue to monitor and support NI D5662 testing was questioned, especially since only PA and FL are required for SAE J2360 testing programs. B0.03 Chairman, N. Ariemma, will distribute an ASTM survey to discontinue NI batch approvals due to lack of demand.

TEI's PA inventory was reviewed with sufficient quantities available for D5662 testing:

- PA370 29 approved slabs
- PA371 249 approved slabs
- PA372 300 slabs ordered

TEI's FL inventory was reviewed with sufficient quantities:

- FL419 178 approved slabs
- FL420 200 approved slabs

TEI's NI inventory was reviewed with sufficient quantities:

- NI354 61 approved slabs
- NI355 278 unapproved slabs due to Lab C having repeat fails with TMC 170
- NI356 300 slabs, both labs put qualification testing on hold pending a decision to no longer support NI

All three of the OSCT TMC reference oils are well beyond their 5 year shelf life, so the suppliers were asked to provide fresh fluids to TMC.

TMC 169 (PA, FL, NI) could not be rebleded since the base oils were obsolete, so the supplier provided a replacement oil referred to as TMC 172. The Stats Group recommended an approval matrix of 4 runs per bath per elastomer for a total of 20 runs. However, Lab B with 3 baths would conduct most of the testing since Lab G only has a single bath. Therefore, to reduce the testing at Lab B and split more of the testing equally between both labs, the labs will initiate an approval matrix with 2 runs per bath per elastomer (PA and FL only, no NI at this time). Once data is available, the Panel will review results to determine if more testing is needed, or if the Stats Group needs to be consulted.

TMC 170 (NI only) was rebleded as TMC 170-1. However, we are putting NI testing on hold, so no approval matrix defined at this time.

TMC 171 (PA & FL) is depleted at TMC but was rebleded as TMC 171-1. The approval matrix is underway at both labs that includes 2 runs per bath per elastomer as the same time, along side an accompanying reference on TMC 171 or 169.

Once the new reference oil is approved, the labs can start using it immediately but retain old reference oils for ~ 6 months.

A motion made by D. Bell and 2nd by T. Muransky was unanimously (14 votes) approved to effective adjourn the OSCT Panel meeting at 10:34 am.

Respectfully submitted,

A handwritten signature in cursive script that reads "Donald R. Bell".

Donald R. Bell/Chairman

Appendix

Oil Seal Compatibility Surveillance Panel

Date: 11/13/2024

Initials	V = Voting NV = Non-voting	Name	Company & Address	e-Mail	Phone #
NA	V	Nick Ariemma	Lubrizol, 29400 Lakeland Blvd. Wickliffe, OH 44092	nick.ariemma@lubrizol.com	
PAB	V	Rob Banas	ExxonMobil Technology & Engineering 535 Thomas Lane Waleska, GA 30183	rob.banas@exxonmobil.com	770-833-5920
DB	V	Dylan Beck	TMC, 203 Armstrong Dr. Freeport, PA	djb@astmtmc.org	412-365-1037
DB	V	Don Bell (Chairman)	Afton Chemical, 500 Spring St. Richmond, VA 23219	don.bell@aftonchemical.com	804-788-6332
TB	NV	Tobias Bender	Fuchs Lubricants	tobias.bender@fuchs.com	708-737-1681
	NV	Maxim Burgman	Fuchs Lubricants	maxim.burgman@fuchs.com	248-846-3120
BC	NV	Bob Campbell	Afton Chemical, 500 Spring St. Richmond, VA 23219	bob.campbell@aftonchemical.com	804-788-5340
HC	NV	Hailey Catania	Cummins, 2135 W. Maple Rd. Troy, MI 48084	hailey.catania@cummins.com	248-435-1544
MC	NV	Margaret Caridi	BASF, 500 White Plains Rd. Tarrytown, NY 10591	margaret.caridi@basf.com	845-216-5535
JFC	V	Jessica Carowick	Cummins, 2135 W. Maple Rd. Troy, MI 48084	jessica.carowick@cummins.com	248-872-3055
SC	V	Steve Carr	Dana	steve.carr@dana.com	419-266-6146
	NV	Michael Charron	SWRI, W. Commerce, San Antonio, TX 78227	michael.charron@swri.org	
	NV	Jeff Clarke	TMC, 203 Armstrong Dr. Freeport, PA	jac@astmtmc.org	412-365-1032
AC	V	Allen Comfort	US Army FCDD-GVS-ES, Bldg. 210, 6501 E. 11 Mile Rd., Detroit Arsenal, MI, 48397-5000	allen.s.comfort.civ@army.mil	571-588-6551
EF	NV	Enia Fry	Daimler Truck NA	enia.fry@daimlertruck.com	313-802-2835

<u>Aug</u>	NV	Arjun Goyal	BASF, 500 White Plains Rd. Tarrytown, NY 10591	arjun.goyal@basf.com	914-330-4362
BO	V	Becky Grinfield	SWRI, W. Commerce, San Antonio, TX 78227	becky.grinfield@swri.org	
KB	V	Kimberly Gutierrez	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	kimberly.hernandez@intertek.com	210-523-4675
	NV	Hyeok Hahn	Chevron	hyeok.hahn@chevron.com	408-507-2848
	NV	Dan Horvath	Afton Chemical, 2000 Town Center Southfield, MI 48075	dan.horvath@aftonchemical.com	248-226-3708
	NV	John Huron	Chevron Oronite, 4502 Centerview, Suite 210, San Antonio, TX 78228	john.huron@chevron.com	210-731-5609
	NV	Alexander Jackson	Oronite	alexmjack@chevron.com	830-865-6771
	NV	Brad Jordan	Shell	brad.jordan@shell.com	804-516-1238
CK	V	Clayton Knight	Test Engineering Institute 12718 Cimarron Path San Antonio, TX 78249	cknight@tei-net.com	210-690-1958
	NV	Dan Lanctot	Test Engineering Institute 12718 Cimarron Path San Antonio, TX 78249	dlanctot@tei-net.com	
	NV	Anthony Lange	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	anthony.lange@intertek.com	210-634-1103
	NV	Mahdi M-Pour	Tribodens		
JM	V	Jeanelle Morris	Navistar International Motors, LLC Navistar, 2701 Navistar Dr., Lisle, IL 60532	jeanelle.morris@navistar.com	331-332-1661
DM	V	Donna Mosher	BASF, 100 Park Ave., Florham Park, NJ	donna.mosher@basf.com	269-217-1715
CC	NV	Caroline Mueller	SWRI, W. Commerce, San Antonio, TX 78227	caroline.louis@swri.org	210-522-2671
	V	Troy Muransky	AAM, 1840 Holbrook Detroit, MI 48212	troy.muransky@aam.com	313-758-2444
	NV	Suzanne Neal	Daimler Trucks/Detroit Diesel	suzanne.neal@daimler.com	
	NV	Michael Portell	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	michael.portell@intertek.com	210-896-8012
MS	NV	Matt Sangpeal	Afton Chemical, Ashland Technical Center, 11289 Central Drive Ashland, VA 23005	matt.sangpeal@aftonchemical.com	804-788-5364

ES	NV	Eric Sattler	US Army CCDC-GVSC FCDD-GVS-ES (M/S 110), 6501 E. 11 Mile Rd. Warren, MI 48397-5000	eric.sattler.civ@army.mil	571-588-7974
NS	NV	Nick Schaup	Lubrizol, 29400 Lakeland Blvd. Wickliffe, OH 44092	nick.schaup@lubrizol.com	
AS	NV	Addison Schweitzer	Shell	addison.schweitzer@shell.com	
DW	NV	Dairene Uy	Shell	dairene.uy@shell.com	281-544-6781
	NV	Wes Venhoff	Lubrizol, 29400 Lakeland Blvd. Wickliffe, OH 44092	wes.venhoff@lubrizol.com	440-347-4879
RW	V	Rebecca Warden	Chevron Oroinite, 4502 Centerview, Suite 210, San Antonio, TX 78228	rebecca.warden@chevron.com	830-865-6771
	NV	Fatih Yucebilgic	Fuchs Lubricants	fatih.yucbilgic@fuchs.com	708-539-0252
	NV	George Zarins	AAM	george.zarins@aam.com	586-854-8810
KZ	NV	Khaled Zreik	GM	khaled.zreik@gm.com	248-977-9214
AS	NV	Amy Zyski	Dana Inc., 3939 Technology Dr. Maumee, OH 43537	amy.zyski@dana.com	419-887-3432
AS	NV	Amanda Stone	Afton Stats		
RA	NV	Ricardo Affinito	Stats Group		
	NV	S. Moyer	Stats Group		
	NV	T. Kostan	Stats Group		

EVW NV C. Vander Wal Daimler Truck NA Camden.vander_wal@daimlertruck.com 313-895-1605
 WNV NV WES VENHOFF TMC, 203 ARMSTRONG DR. FREEPORT, PA WNV@ASTMTMC.ORG 412-365-1034
 A. Ricardo
 J. Alexander