

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

February 11, 2026

Don Bell

Participants listed on attachment in Appendix.

Action Items:

- TEI to release the newly approved FL421 for sale as orders are received from test labs
- Labs C and G to complete the annual TMC155-2 testing and the matrix testing for TMC 170-1 and TMC 172 as bath time allows

An OSCT Surveillance Panel Teams meeting was called to order by D. Bell at 12:32 pm on 2/11/2026.

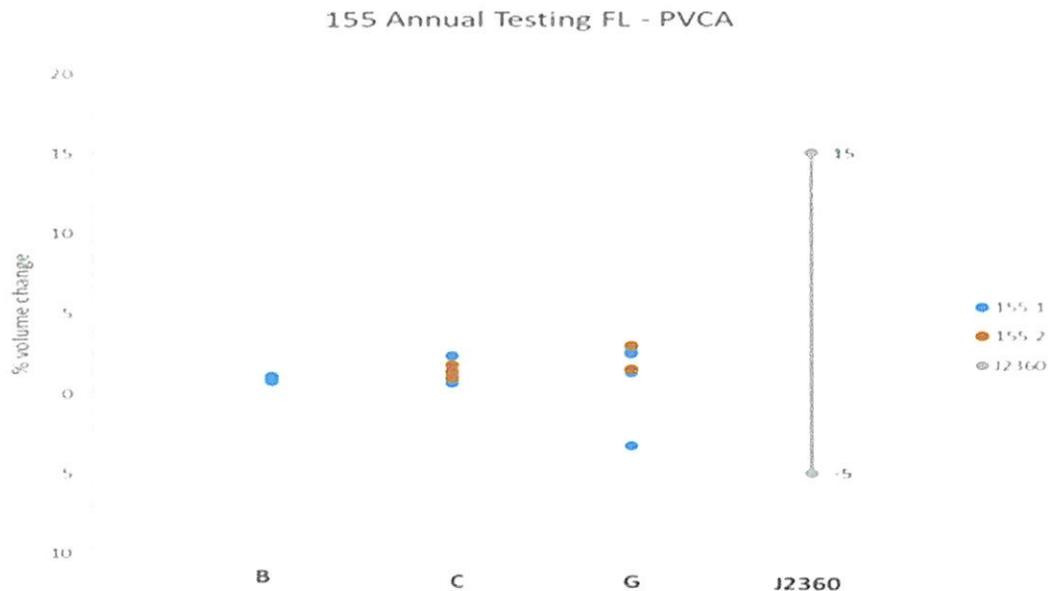
The 16 voting member list was reviewed. AAM was changed to Dauch with no other changes.

A motion made by D. Bell and 2nd by C. Vander Wal was unanimously approved with 12 votes to approve the OSCT meeting minutes from 11/12/2025.

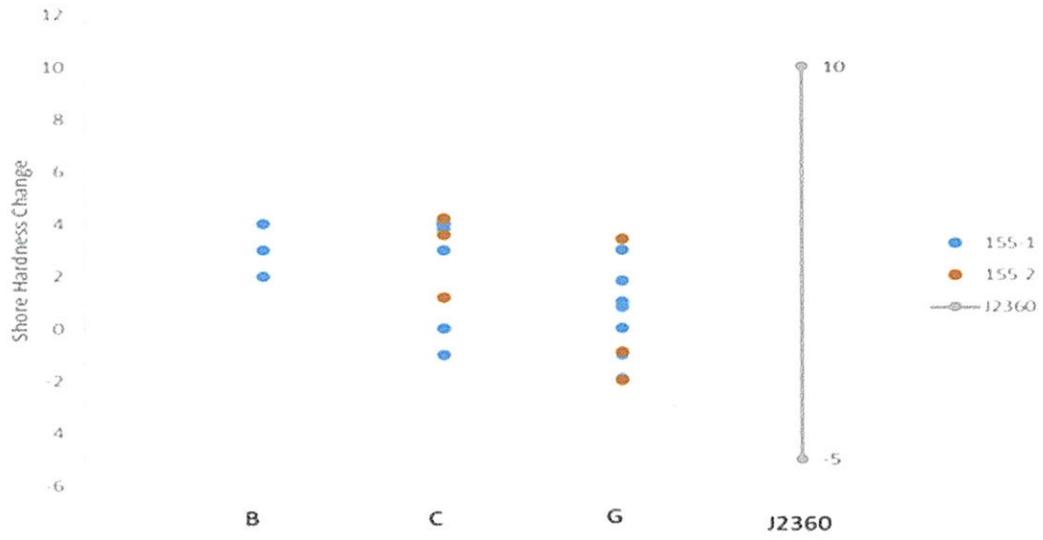
Both labs C and G confirmed that there are no testing issues at either lab.

The TMC graphed the annual TMC 155-2 industry reference oil data from both labs for testing of PA and FL. A review of the data showed that both labs are in-control with new data being consistent with prior data and well within the J2360 limits for all three parameters measured for each of the two elastomers.

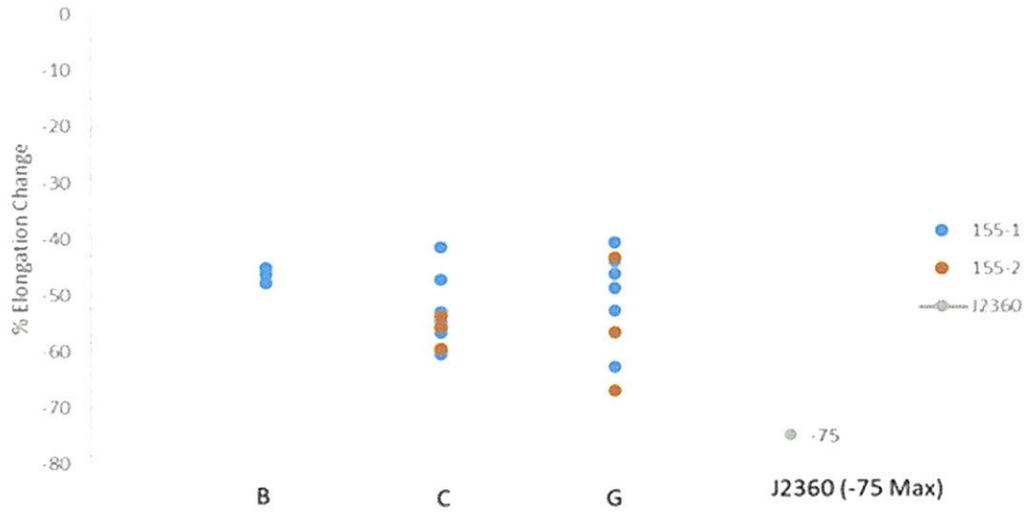
Fluoroelastomer Data:



155 Annual Testing FL - SAHA



155 Annual Testing FL - PELA



The seal inventory provided by the Test Engineering Institute (TEI) was reviewed:

Polyacrylate:

- PA370---29 approved slabs, reserved
- PA371---249 approved slabs
- PA372---288 approved slabs

Fluoroelastomer:

- FL421---184 approved slabs
- FL422---184 unapproved slabs, only Lab G need to send qualification data to TMC for graphing for Panel review.

Nitrile:

- NI354---58 approved slabs
- NI355---275 approved slabs but only with TMC169 (not TMC170)
- NI356---272 approved slabs but only with TMC169

The replacement reference oil for TMC171 was approved 9/10/2025 as TMC171-1 for PA and FL testing.

TMC170-1 is a reblend of TMC170 for NI testing. Both labs continue to conduct matrix testing of 2 runs per bath per elastomer with TMC170-1 run along side accompanying TMC170. The table below highlights the status with green being completed, thus only Lab C needs to complete matrix testing on bath 4.

Lab	Bath	NI
C	1	
	2	
	4	
G	B1	

TMC169 is being replaced with TMC172 for all 3 elastomer testing. The table below highlights the status with green being completed showing both labs only need to submit NI matrix data to TMC.

Lab	Bath	NI	FL	PA
C	1			
	2			
	4			
G	B1			

A motion made by D. Bell and 2nd by J. Morris was unanimously approved with 12 votes to adjourn the OSCT Panel meeting at 12:52 pm.

Respectfully submitted,

A handwritten signature in cursive script that reads "Donald R. Bell". The signature is written in black ink and is positioned above the printed name.

Donald R. Bell/Chairman

Appendix

Oil Seal Compatibility Surveillance Panel

Date: 2/11/2026

V = Voting

NV = Non-voting

Initials	NV = Non-voting	Name	Company & Address	e-Mail	Phone #
	NV	Anthony Baldrica	Chrysan Industries	abaldrica@chrysanindustries.com	248-720-9503
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
MB	NV	Maxim Burgman	Fuchs Lubricants	maxim.burgman@fuchs.com	248-846-3120
RC	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. 48084 Troy, MI	hailey.catania@cummins.com	248-435-1544
	NV	Margaret Caridi	BASF, 500 White Plains Rd. Tarrytown, NY 10591	margaret.caridi@basf.com	845-216-5535
	V	Jessica Carowick	Cummins, 2135 W. Maple Rd. 48084 Troy, MI	jessica.carowick@cummins.com	248-872-3055
	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
	NV	Hector Dela Fuente	ChevronOronite	HDELAFUENTE@chevron.com	210-867-8612
TG	NV	Trevor Gibson	Dana	trevor.gibson@dana.com	419-386-9783
	NV	Arjun Goyal	BASF, 500 White Plains Rd. Tarrytown, NY 10591	arjun.goyal@basf.com	914-330-4362
JG	V	Jake Grewe	Lubrizol	jake.grewe@lubrizol.com	
BB	V	Becky Grinfield	SWRI, W. Commerce, San Antonio, TX 78227	becky.grinfield@swri.org	

	NV	Addison Schweitzer	Shell	addison.schweitzer@shell.com	
	V	Andrew Smith	Infineum	andrew.smith@infineum.com	
	NV	Chad Steele	BASF	chad.steele@basf.com	973-876-1555
	NV	Kevin Streck	BP Castrol	kevin.streck@bp.com	440-424-1751
	NV	Rachel Stone	Intertek	rachel.stone@intertek.com	
	NV	Brad Tansue	TMC	BPT@astmtmc.org	
	NV	Dairene Uy	Shell	dairene.uy@shell.com	281-544-6781
	V	C. Vander Wal	Daimler Truck NA	camden.vander.wal@daimlertruck.com	313-805-1665
	NV	Wes Venhoff	TMC, 203 Armstrong Dr., Freeport, PA	wvv@astmtmc.org	412-365-1034
	V	Rebecca Warden	Chevron Oronite, 4502 Centerview, Suite 210, San Antonio, TX 78228	rebecca.warden@chevron.com	830-865-6771
	NV	Jonathan Westmoreland	Lubrizol	jonathan.westmoreland.lubrizol.com	440-336-6947
	V	Mia Will	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	mia.will@intertek.com	
	NV	Payton Wright	SWRI, W. Commerce, San Antonio, TX 78227	payton.wright@swri.org	210-522-2895
	NV	Fatih Yucebilgic	Fuchs Lubricants	fatih.yucebilgic@fuchs.com	708-539-0252
	NV	George Zarins	AAM	george.zarins@aam.com	586-854-8810
	NV	Khaled Zreik	GM	khaled.zreik@gm.com	248-977-9214
	NV	Amanda Stone	Afton Stats		
	NV	Ricardo Affinito	Stats Group		
	NV	Jo Martinez	Stats Group		
	NV	S. Moyer	Stats Group		
	NV	T. Kostan	Stats Group		
	NV	Y. Rocha	Intertek, 5404 Bandera Rd., San Antonio, TX 78238		

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 SJT Steven Thrash US ARMY Steven.J.Thrash.civ@army.mil