

Oil Seal Compatibility Test (OSCT) Surveillance Panel Meeting Minutes

September 9, 2025

Don Bell

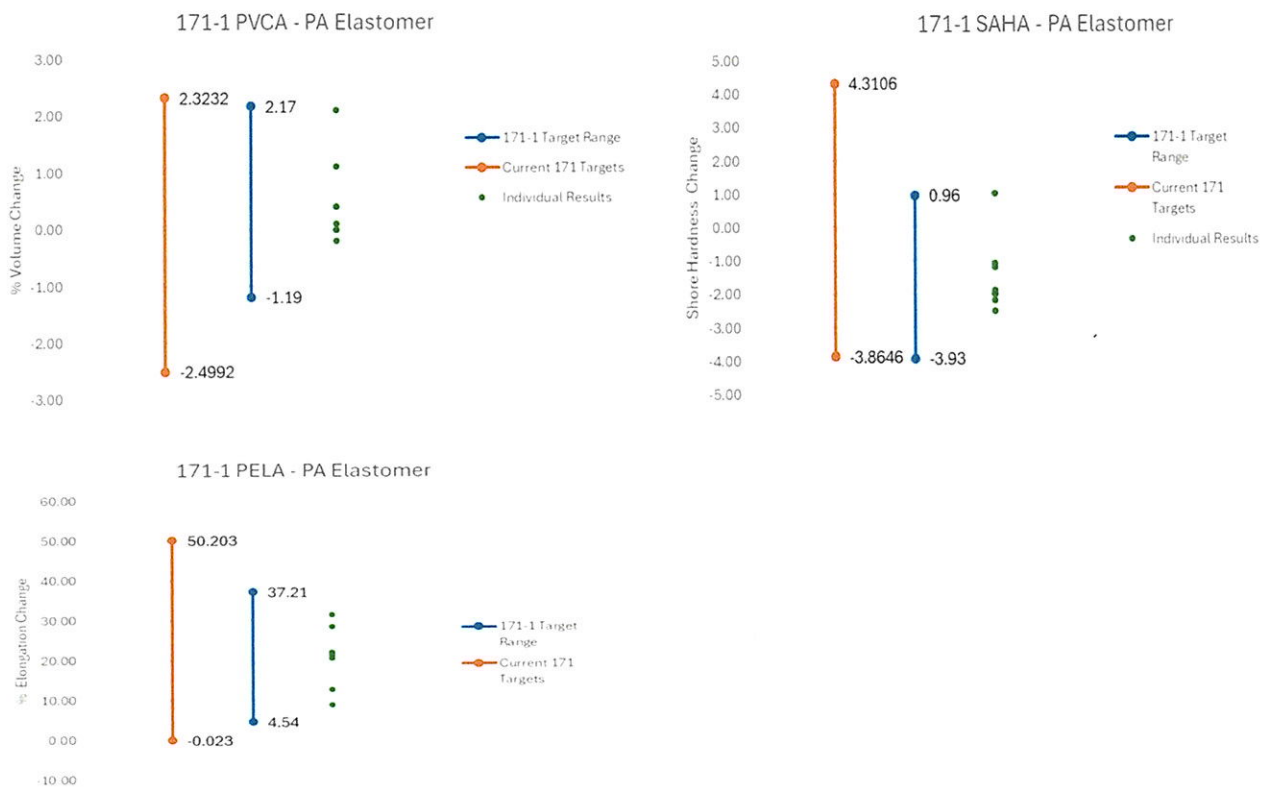
Participants listed on attachment in Appendix.

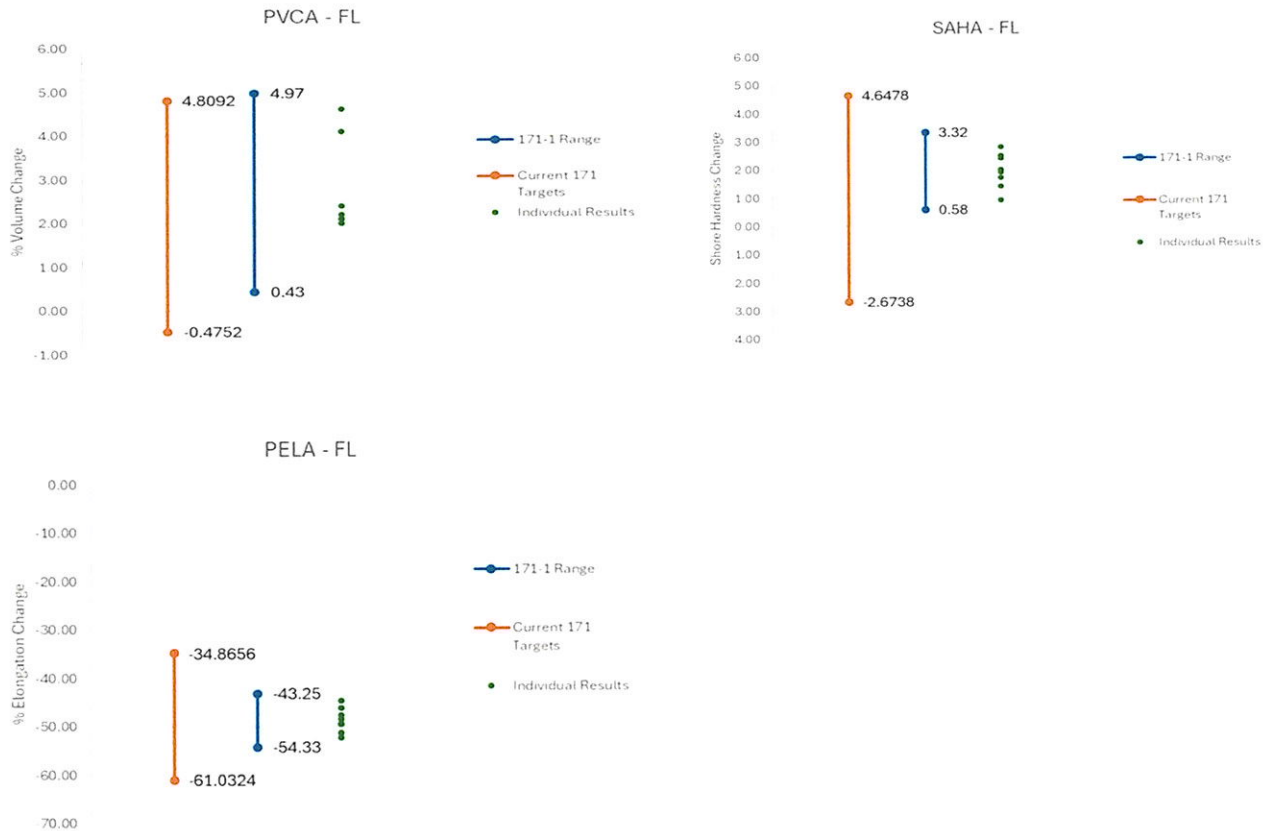
Action Items:

- TMC to send the approved TMC 171-1 reference oil to both labs for D5662 testing as needed
- TEI to release the approved PA372 for sale as orders are received from the test labs
- Labs C and G to complete 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 10:32 am on 9/9/2025.

D. Beck of TMC reviewed the plotted matrix data below for the new reference oil TMC 171-1 new for the three parameters measured by Labs C and G.

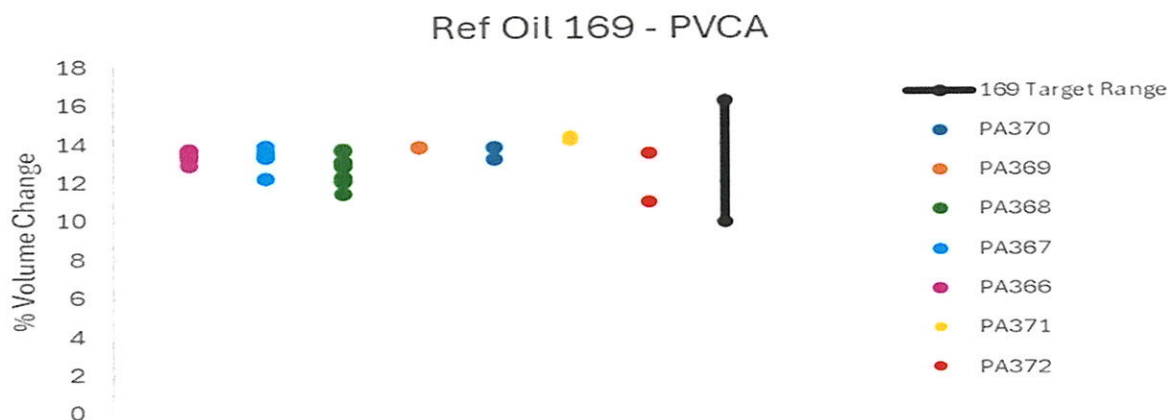


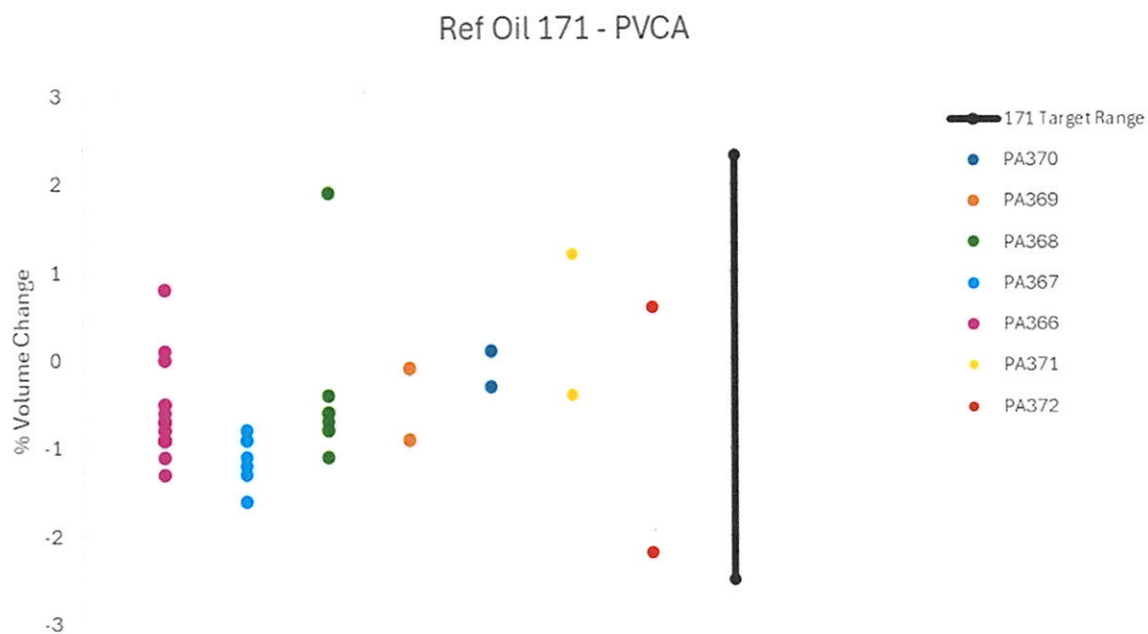
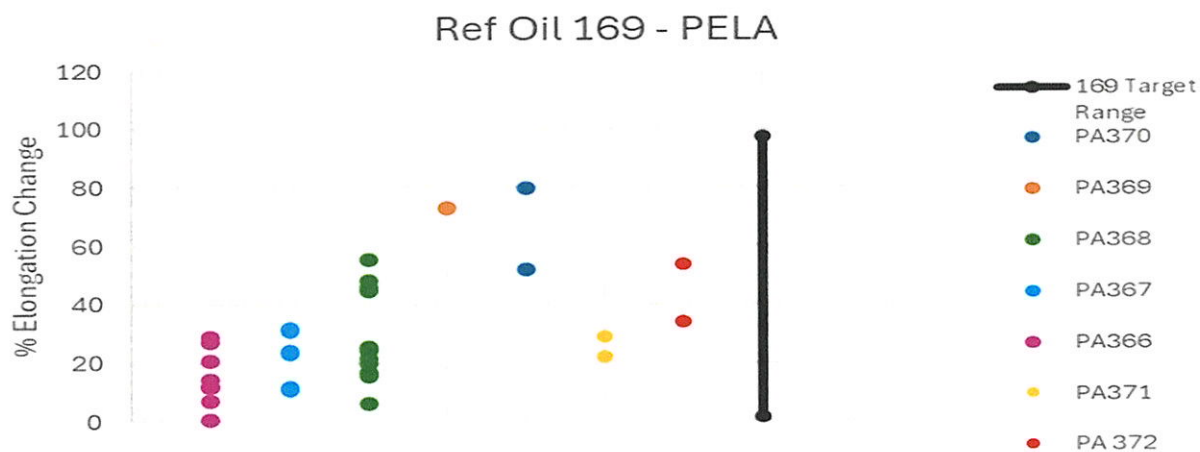


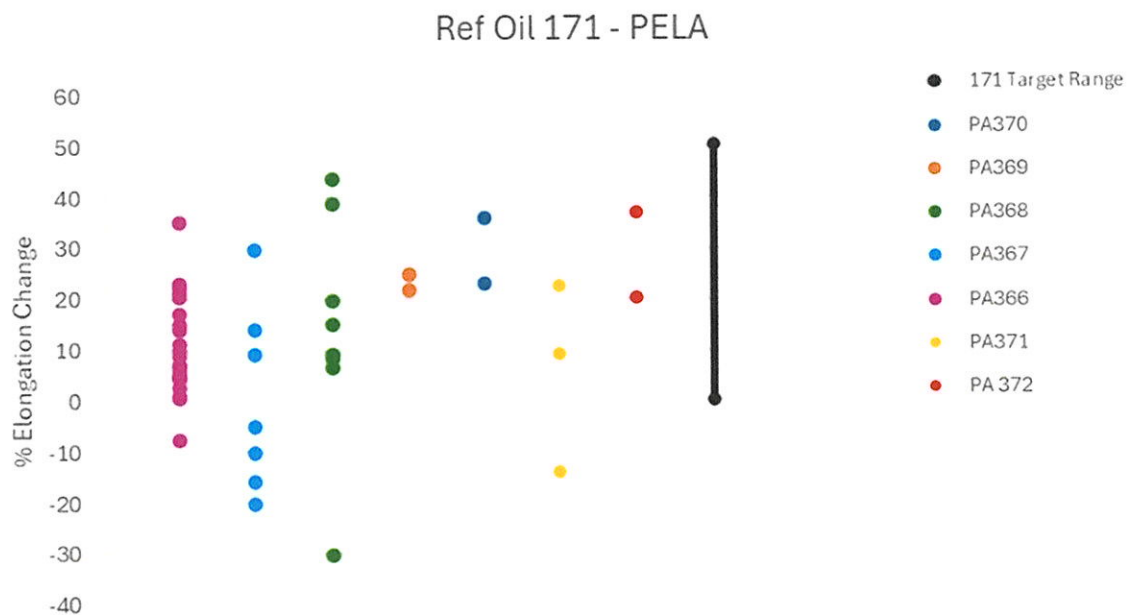
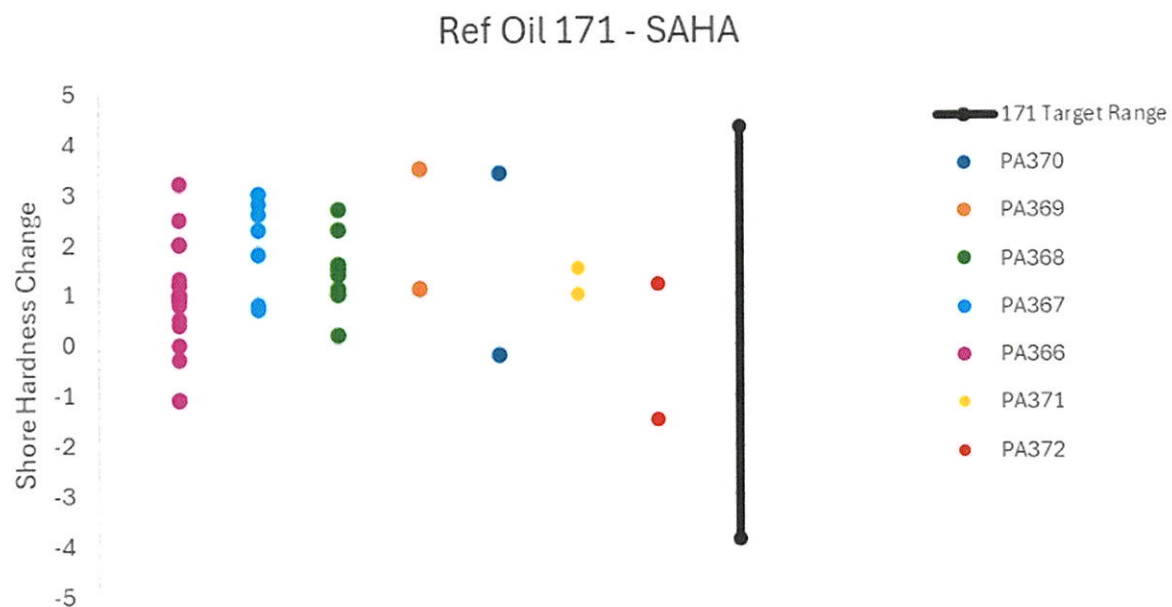
The TMC 171-1 data (n=8) from both labs for polyacrylate and fluoroelastomer for each of the three measured parameters is in a tighter range and within the current TMC 171 targets (n=39).

A motion made by B. Grinfield and 2nd by J. Carowick was unanimously approved with 9 votes to approve TMC 171-1 reference oil for use in ASTM D5662 testing using TMC 171 targets effective 9/10/2025.

TMC also received the qualification data from both labs for the new lot of polyacrylate, PA372, as obtained in TMC 169 and TMC 171 as shown below.







A motion made by D. Bell and 2nd by B. Grinfield was unanimously approved with 9 votes to effective immediately approve PA372 for ASTM D5662 testing. TEI was informed to release PA372 for sale as orders are received from the test labs.

The table below was also reviewed showing the new TMC 172 reference oil matrix (2 runs per elastomer per batch) status with cells highlighted green complete, and those highlighted yellow still pending.

	NI	FL	PA
Lab C/Bath 1			
Lab C/Bath 2			
Lab C/Bath 4			
Lab G/Bath 1			

A motion made by D. Bell and 2nd by B. Grinfield was unanimously approved with 9 votes to adjourn the OSCT Panel meeting at 10:49 am.

Respectfully submitted,



Donald R. Bell/Chairman

Appendix

Oil Seal Compatibility Surveillance Panel

Date:

9/9/2025

V = Voting

NV = Non-voting

Initials	V = Voting NV = Non-voting	Name	Company & Address	e-Mail	Phone #
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
	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
	NV	Margaret Caridi	BASF, 500 White Plains Rd. Tarrytown, NY 10591	margaret.caridi@basf.com	845-216-5535
JC	V	Jessica Carowick	Cummins, 2135 W. Maple Rd. Troy, MI 48084	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
	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
	NV	Trevor Gibson	Dana	trevor.gibson@dana.com	419-386-9783
	NV	Jason Gingerich	Lubrizol	JAGC@lubrizol.com	440-391-0101
	NV	Arjun Goyal	BASF, 500 White Plains Rd. Tarrytown, NY 10591	arjun.goyal@basf.com	914-330-4362
	V	Jake Grewe	Lubrizol	jake.grewe@lubrizol.com	

BG		V	Becky Grinfield	SWRI, W. Commerce, San Antonio, TX 78227	becky.grinfield@swri.org	
		NV	Kimberly Gutierrez	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	kimberly.gutierrez@intertek.com	
		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 Oroinite, 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
SJ		V	Steve Jetter	ExxonMobil	steven.m.jeter@exxonmobil.com	848-214-3869
		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 Lancot	Test Engineering Institute 12718 Cimarron Path San Antonio, TX 78249	dlancot@tei-net.com	
		NV	Anthony Lange	SWRI, W. Commerce, San Antonio, TX 78227	anthony.lange@swri.com	210-634-1103
		NV	Clarence McCollen	Richful	clarence.mccollen@richful.com	313-378-8643
		V	Jeanelle Morris	International Motors LLC, 2701 Navistar Dr., Lisle, IL 60532	jeanelle.morris@navistar.com	331-332-1661
		V	Donna Mosher	BASF, 100 Park Ave., Florham Park, NJ	donna.mosher@basf.com	269-217-1715
TM		V	Troy Muransky	AAM, 1840 Holbrook Detroit, MI 48212	troy.muransky@aam.com	313-758-2444
GP		NV	Garrett Parker	Lubrizol	garrett.parker@lubrizol.com	440-227-8017
		NV	Micheal Portell	Intertek, 5404 Bandera Rd., San Antonio, TX 78238	micheal.portell@intertek.com	210-896-8012
		NV	Matt Sangpeal	Afton Chemical, Ashland Technical Center, 11289 Central Drive Ashland, VA 23005	matt.sangpeal@aftonchemical.com	804-788-5364
		NV	Nick Schaup	Lubrizol, 29400 Lakeland Blvd. Wickliffe, OH 44092	nick.schaup@lubrizol.com	616-710-2546

AS	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	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
WV	NV	Wes Venhoff	TMC, 203 Armstrong Dr., Freeport, PA		wvnv@astmtmc.org	412-365-1034
RW	V	Rebecca Warden	Chevron Oronite, 4502 Centerview, Suite 210, San Antonio, TX 78228		rebecca.warden@chevron.com	830-865-6771
MW	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
AS	NV	Amanda Stone	Afton Stats			
	NV	Ricardo Affinito	Stats Group			
	NV	Jo Martinez	Stats Group			
	NV	S. Moyer	Stats Group			
	NV	T. Koston	Stats Group			
YR	NV	Y. Rocha	Intertek, 5404 Bandera Rd., San Antonio, TX 78238			