Cas	e 3:17-cv-01017-BEN-JLB Docum	ent 50-17	Filed 03/05/18	PageID.5315	Page 1 of 75
1	C.D. Michel – SBN 144258 Sean A Brady SBN 262007				
2	Sean A. Brady – SBN 262007 Anna M. Barvir – SBN 268728 Matthew D. Cubaira – SBN 2014	310			
3	Matthew D. Cubeiro – SBN 2915 MICHEL & ASSOCIATES, P.C				
4	180 E. Ocean Boulevard, Suite 2 Long Beach, CA 90802	00			
5	Telephone: (562) 216-4444 Facsimile: (562) 216-4445	0.000			
6	Email: abarvir@michellawyers.c	OIII			
7	Attorneys for Plaintiffs				
8	IN THE UNIT	ED STAT	TES DISTRICT	COURT	
9	FOR THE SOUT	HERN D	ISTRICT OF C	ALIFORNIA	
10	VIRGINIA DUNCAN, et al.,		Case No: 17	-cv-1017-BEN	J-JLB
11	Plaint	iffs,	EXHIBIT 52 EXHIBIT 55	2 PART 2 OF 5 TO THE	2 TO
12	v.		DECLARA	TION OF AN SUPPORT (
13	XAVIER BECERRA, in his office capacity as Attorney General of	cial the State	PLAINTIFF	S' MOTION JUDGMEN	FOR
14	of California,		ALTERNAT	IVELY, PAI	RTIAL
15	Defer	dant.	Hearing Date		
16			Hearing Time Judge:	e: 10:30 a.m	er T. Benitez
17			Courtroom:	5A	or T. Dennez
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
	EXHIBITS 52-55 TO T		' <u>37</u> ARATION OF AI	NNA M. BARVI	IR
					17cv1017

1	
2	
3	Ex
4	1
5	2
6	
7	3
8	4
9	5
10	6
11	
12	7
13	
14	8
15	
16	9
17	
18	10
19	
20	11
21	
22	12
23	
24	13
25	
26	14
27	14

EXHIBITS TABLE OF CONTENTS

3	Exhibit	Description	Page(s)
4	1	Expert Report of James Curcuruto	00019-26
5 6	2	Expert Report of Stephen Helsley	00027-38
7	3	Expert Rebuttal Report of Professor Gary Kleck	00039-102
8	4	Expert Rebuttal Report of Professor Carlisle Moody	00103-167
9	5	Expert Report of Dr. Christopher S. Koper	00168-195
10 11	6	Expert Rebuttal Report of John J. Donohue	00203-241
12	7	Wikipedia page for "Magazine (firearms)",	00242-249
13		https://en.wikipedia.org/wiki/Magazine (firearms)	
14	8	Pages 33-36 of NRA Guide to the Basics of Pistol Shooting (2d ed. 2009)	00250-255
15 16 17	9	Pages 22-36 of John Malloy, <i>Complete Guide to Guns</i> & <i>Shooting</i> (DBI Books, Inc. 1995)	00256-273
18 19	10	Pages 95-99 of John Malloy, <i>Complete Guide to Guns</i> & <i>Shooting</i> (DBI Books, Inc. 1995)	00281-288
20 21	11	Rick Hacker, <i>Magazine Disconnect</i> , Am. Rifleman (Sept. 11, 2015)	00289-292
22 23	12	David B. Kopel, <i>The History of Firearm Magazines</i> and Magazine Prohibitions, 78 Albany L. Rev. 849 (2015)	00293-333
24 25 26	13	Pages 168-70 of Lewis Winant, <i>Firearms Curiosa</i> (2009) (1st pub. 1954)	00334-339
26 27 28	14	16-Shot Wheel Lock, Am.'s 1st Freedom (May 10, 2014)	00340-342
		738	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B.	ARVIR 17c

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5317 Page 3 of 75

1	Exhibit	Description	Page(s)
2	15	Clayton E. Cramer & Joseph Olson, Pistols, Crime,	00343-366
3		<i>and Public Safety in Early America</i> , 44 Willamette L. Rev. 699 (2008)	
4 5	16	"Defence" Rapid-Fire Gun Patented: 15 May 1718, History Channel	00367-369
6 7	17	Pages 91-103 of Jim Garry, Weapons of the Lewis and Clark Expedition (2012)	00370-385
8 9	18	Pages 69-70 of John Plaster, The History of Sniping and Sharpshooting (2008)	00386-390
10 11	19	Page 31 of Jim Supica, Doug Wicklund & Philip Shreier, <i>Treasures of the NRA National Firearms</i>	00391-394
12		Museum (2013)	
13 14	20	Wikipedia page for "Girandoni Air Rifle", https://en.wikipedia.org/wiki/Girandoni_air_rifle	00402-405
15 16 17	21	Page 683 of Norm Flayderman, <i>Flayderman's Guide</i> to Antique American Firearms and Their Values (9th ed. 2007)	00406-409
17 18 19	22	Page 33 of Jim Supica, Doug Wicklund & Philip Shreier, <i>Treasures of the NRA National Firearms</i> <i>Museum</i> (2013)	00410-413
20 21	23	Pages 16, 148-49 and 167 of Jack Dunlap, American British and Continental Pepperbox Firearms (1964)	00414-420
22 23	24	Pages 249-50 of Lewis Winant, <i>Firearms Curiosa</i> (2009) (1st pub. 1954)	00421-425
24 25	25	Page 66 of <i>Catalogue of Contents: Doe Run Lead</i> <i>Company's Museum</i> (July 1, 1912)	00426-428
26 27 28	26	Pages 711, 713, and 716 of Norm Flayderman, Flayderman's Guide to Antique American Firearms and Their Values (9th ed. 2007)	00429-434
-		739	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B	ARVIR 17cv1017

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5318 Page 4 of 75

1	Exhibit	Description	Page(s)
2 3	27	Pages 9-17, 19-44 of Harold F. Williamson, Winchester: The Gun That Won the West (1952)	00442-479
4	28	Pages 303-06 of Norm Flayderman, Flayderman's	00480-486
5		<i>Guide to Antique American Firearms and Their Values</i> (9th ed. 2007)	
6 7	29	Joseph Bilby, <i>The Guns of 1864</i> , in Am. Rifleman (May 5, 2014)	00487-497
8 9	30	Page 49 of Harold F. Williamson, Winchester: The	00498-501
10		Gun That Won the West (1952)	
11	31	Pages 11 and 22-35 of R.L. Wilson, <i>Winchester: An American Legend</i> (1991)	00509-526
12 13	32	Pages 116-29 of Louis A. Garavaglia & Charles G. Worman, <i>Firearms of the American West</i> (1985)	00527-543
14 15 16	33	Pages 307-12 of Norm Flayderman, Flayderman's Guide to Antique American Firearms and Their	00551-559
17 18	34	Values (9th ed. 2007) Pages 137, 1240-41 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00560-565
19 20 21	35	Pages 108-09 of Jim Supica, Doug Wicklund & Philip Shreier, <i>Treasures of the NRA National</i> <i>Firearms Museum</i> (2013)	00566-570
212223	36	Pages 122-23 of Norm Flayderman, <i>Flayderman's Guide to Antique American Firearms and Their Values</i> (9th ed. 2007)	00571-575
24	37	Pages 60-63, 67-71, 204-208, 244-45 Lewis Winant,	00576-594
25 26		Firearms Curiosa (2009) (1st pub. 1954)	
27			
28		740	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B	ARVIR 17cv

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5319 Page 5 of 75

1	Exhibit	Description	Page(s)
2 3	38	Pages 708-09 of the 2014 Standard Catalog of Firearms	00595-599
4	39	Pages 23, 30-32, 38-39, 54-55, and 272 of John W. Breathed, Jr. & Joseph J. Schroeder, Jr., <i>System</i> <i>Mauser: A Pictorial History of the Model 1896 Self-</i>	00600-611
6 7 8	40	Loading Pistol (1967) John Elliot, A Sweeping History of the Mauser C96 Broomhandle Pistol, Guns.com (Jan. 26, 2012)	00612-624
9 10	41	Pages 191-92 of Jim Perkins, American Boys Rifles 1890-1945 (1976)	00625-629
11 12	42	Page 84 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00630-633
13 14	43	Page 104 of Patrick Sweeney, Gun Digest Book of the AR-15 (2005)	00641-644
15 16	44	Page 294 of <i>Gun Digest 24th Anniversary Deluxe Edition</i> (John T. Amber ed. 1969)	00645-648
17 18	45	Page 1102 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00649-652
19 20	46	Page 1173 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00653-656
21 22	47	Pages 182-83, 432-33 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00657-663
23 24	48	Pages 464-65 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013)	00664-668
25 26 27 28	49	Pages 72-73 of the 2014 Standard Catalogue of Firearms (Jerry Lee ed. 2013) and pages 216-17 of Joseph J. Schroeder, Jr., System Mauser: A Pictorial History of the Model 1896 Self-Loading Pistol (1967)	00669-677
20		741	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B.	ARVIR 17cv1017

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5320 Page 6 of 75

1	Exhibit	Description	Page(s)
2	50	Page 121 of the 2014 Standard Catalogue of	00678-681
3		Firearms (Jerry Lee ed. 2013)	
4	51	Page 184 of the 2014 Standard Catalogue of	00682-685
5		Firearms (Jerry Lee ed. 2013)	
6	52	Pages 369-74, 377-78, 380-87, 391, 395-96, 398-99,	00693-736,
7		401-07, 409-11, 413-14, 438-47, and 454 from <i>Gun</i> <i>Digest</i> 2017 (Jerry Lee ed., 71st ed. 2016)	00744-747
8	53	Pages from websites of firearm manufacturers	00748-774
9		advertising firearms	007-0-77-
10	54	Pages 73-97 of The Complete Book of Autopistols:	00775-800
11 12		2013 Buyer's Guide (2013)	
12	55	Robert A. Sadowski, The Evolution of Glock Pistols,	00801-811
14		<i>Pistols</i> , Handguns Buyer's Guide Mag. (Nov. 25, 2015)	
15	56		00810 822
16	50	Pages 87 and 89-90 of Massad Ayoob, <i>The Complete</i> <i>Book of Handguns</i> (2013)	00819-823
17	57	Pages 183-87 NRA Guide to the Basics of Personal	00824-829
18		Protection in the Home (1st ed. 2000)	
19	58	Christopher S. Koper, Daniel J. Woods & Jeffrey A.	00830-866
20		Roth, An Updated Assessment of the Federal Assault Weapons Ban: Impacts on Gun Markets and Gun	
21		Violence, 1994-2003 (Nat'l Instit. J. 2004)	
22 23	59	What Should America Do About Gun Violence? Full	00867-903
23 24		Comm. Hr'g Before U.S. Sen. Jud. Comm., 113th Cong. At 11 (2013)	
25			
26	60	Gary Kleck, Large-Capacity Magazines and the Casualty Counts in Mass Shootings: The Plausibility	00904-924
27		of Linkage, 17 J. Research & Pol'y 28 (2016)	
28			
		742	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B	ARVIR 17cv1017

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5321 Page 7 of 75

1	Exhibit	Description	Page(s)
$\frac{1}{2}$	61	U.S. Dept. of Justice, Bureau of Justice Statistics,	00925-928
3		National Crime Victimization Survey, Criminal	00723-728
4		<i>Victimization in the United States, 2008 Statistical Tables, Table 37 (Mar. 2009)</i>	
5			
6	62	Massad Ayoob, <i>Five Gunfighting Myths Debunked by</i> <i>Massad Ayoob</i> , Personal Defense World (Oct. 14,	00929-938
7		2014)	
8	63	Jacob Sullum, The Threat Posed by Gun Magazine	00939-941
9		Limits (Jan. 13, 2016)	
10	64	Charles Remsberg, Why One Cop Carries 145	00942-946
11		<i>Rounds of Ammo on the Job</i> , PoliceOne (Apr. 17, 2013)	
12			
13	65	Gus G. Sentementes & Julie Bykowicz, <i>Documents</i> <i>Detail Cross Keys Shooting</i> , Balt. Sun (Mar. 21,	00947-949
14		2006)	
15	66	Gun Shop Owner Shoots, Kills Man During	00950-952
16		Attempted Robbery, WIS TV (Aug. 9, 2012)	
17	67	Nieson Himmel, Police Say Watch Shop Owner Kills	00953-955
18		4 th , 5 th Suspects, L.A. Times (Feb. 21, 1992)	
19	68	Jewelry Store Burglarized, Scene of Deadly 1994	00956-958
20		Robbery Attempt, nbc12.com (2012)	
21			
22			
23			
24 25			
23 26			
20			
28			
		743	
		EXHIBITS 52-55 TO THE DECLARATION OF ANNA M. B.	ARVIR 17cv1017
			1/0/101/

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5322 Page 8 of 75

EXHIBIT 52 PART 2 OF 2

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5323 Page 9 of 75 CENTERFIRE RIFLES Autoloaders

RUGER MINI-14

Caliber: .223 Rem., 5-shot or 20-shot detachable box magazine. Tactical Rifle is also available in .300 AAC Blackout. Barrel: 18.5." Rifling twist 1:9" Weight: 6.75 to 7 lbs. Length: 37.25" overall. Stock: American hardwood, steel reinforced, or synthetic. Sights: Protected blade front, fully adjustable Ghost Ring rear. Features: Fixed piston gas-operated, positive primary extraction. New buffer system, redesigned ejector system. Ruger S100RM scope rings included on Ranch Rifle. Heavier barrels added in 2008, 20-round magazine added in 2009.

Price: Mini-14/5, Ranch Rifle, blued, wood stock \$999.00

Price: K-Mini-14/5, Ranch Rifle, stainless, scope rings\$1,069.00 Price: Mini-14 Target Rifle: laminated thumbhole stock,

- heavy crowned 22" stainless steel barrel, other refinements \$1,259.00 Price: Mini-14 ATI Stock: Tactical version of Mini-14 but with
- six-position collapsible stock or folding stock, grooved pistol grip. Multiple Picatinny optics/accessory rails \$1,089.00 Price: Mini-14 Tactical Rifle: Similar to Mini-14 but with 16.12'
- barrel with flash hider, black synthetic stock, adjustable sights \$1,019.00

RUGER MINI THIRTY

Similar to the Mini-14 rifle except modified to chamber the 7.62x39 Russian service round. Weight: 6.75 lbs. Has 6-groove barrel with 1:10" twist, Ruger Integral Scope Mount bases and protected blade front, fully adjustable Ghost Ring rear. Detachable 5-shot staggered box magazine. 20-round magazines available. Stainless or matte black alloy w/synthetic stock. Introduced 1987.

Price: Matte black finish	\$1,069.00
Price: Stainless	\$1,089.00
Price: Stainless w/20-round mag	\$1,139.00



SIG-SAUER MCX

AR-style rifle chambered in 5.56 NATO, 7.62x39mm or .300 Blackout. Modular system allows switching between calibers with conversion kit. Features include a 16" barrel, aluminum KeyMod handguards, amdi controls and charging handle, choice of side-folding or telescoping stock, auto-regulating gas system to all transition between subsonic and supersonic loads. *

Price:	\$1,866.00
Price: With conversion kit	\$2,138.00



SIG-SAUER SIG516 GAS PISTON

AR-style rifle chambered in 5.56 NATO. Features include 14.5-, 16-, 18- or 20-inch chrome-lined barrel; free-floating, aluminum quad rail fore-end with four M1913 Picatinny rails; threaded muzzle with a standard (0.5x28TPI) pattern; aluminum upper and lower receiver is machined; black anodized finish; 30-round magazine; flattop upper; various configurations available.

Price:\$1,794.00

P P

SIG SAUER M400 VARMINTER/PREDATOR SERIES

Caliber: .223/5.56 NATO. AR Flattop design. Barrel: 18" (Predator) with Hogue free-floated fore-end. Features: Two-stage Geissele match trigger, Hogue grip, ambidextrous controls, Magpul MOE stock.

Price: Predator......\$1,446.00

SIG-SAUER SIG716 TACTICAL PATROL

AR-10 type rifle chambered in 7.62 NATO/.308 Winchester. Features include gas-piston operation with 3-round-position (4-position optional) gas valve; 16-, 18- or 20-inch chrome-lined barrel with threaded muzzle and nitride finish; free-floating aluminum quad rail fore-end with four M1913 Picatinny rails; telescoping buttstock; lower receiver is machined from a 7075-T6 Aircraft grade aluminum forging. upper receiver, machined from 7075-T6 aircraft grade aluminum with integral M1913 Picatinny rail. DMR has free-floating barrel, two-stage match-grade trigger, short-stroke push rod operating system. Price:\$2,283.00 Price: Designated Marksman (DMR).....\$2,963.00

SMITH & WESSON M&P15

Caliber: 5.56mm NATO/.223, 30-shot steel magazine. Barrel: 16" 1:9" twist. Weight: 6.74 lbs., w/o magazine. Length: 32-35' overall. Stock: Black synthetic. Sights: Adjustable post front sight, adjustable dual aperture rear sight. Features: 6-position telescopic stock, thermo-set M4 handguard. 14.75" sight radius. 7-lbs. (approx.) trigger pull. 7075 T6 aluminum upper, 4140 steel barrel. Chromed barrel bore, gas key, bolt carrier. Hard-coat blackanodized receiver and barrel finish. OR (Optics Ready) model has no sights. TS model has Magpul stock and folding sights. Made in LLS A by Smith & Wesson

0.0.A. by omitin & Wesson	
Price: Sport Model	\$739.00
Thee. opent medel	A
Price: OR Model	
Price: TS model	\$1,569.00
Frige, to model	

SMITH & WESSON M&P15-300

Caliber: .300 Whisper/.300 AAC Blackout. Other specifications the same of 5.56 models.

Price:\$1,119.00



SMITH & WESSON MODEL M&P15 VTAC

Caliber: .223 Remington/5.56 NATO, 30-round magazine. Barrel: 16" Weight 6.5 lbs. Length: 35" extended, 32" collapsed, overall. Features: Six-position CAR stock. Surefire flash-hider and G2 light with VTAC light mount; VTAC/JP handguard; JP single-stage match trigger and speed hammer; three adjustable picatinny rails; VTAC padded two-point adjustable sling.

SMITH & WESSON M&P15PC CAMO

Caliber: 223 Rem/5.56 NATO, A2 configuration, 10-round mag. Barrel: 20" stainless with 1:8" twist. Weight: 8.2 lbs. Length: 38.5" overall. Features: AR-style, no sights but integral front and rear optics rails. Two-stage trigger, aluminum lower. Finished in Realtree Advantage Max-1 camo. \$1,589.00 Price:



SMITH & WESSON M&P10

SWITH & WESSON MAPTO	
Caliber: .308 Win. Capacity: 10 rounds. Barrel: 18 inches. Weight:	i.
7.7 nounde Fostures 6-DOSITION LAB STOCK DISCK LIGIO UN	
finish. Camo finish hunting model available w/5-round magazine.	0

Initish. Carro finish hunting model available we	C1 619.04
Price	00.00
1166	¢1 729.94
Price: Price: (Camo)	·····

446 🔶 GunDigest*

00745 Prices given are believed to be accurate at time of publication however, many factors affect retail pricing so exact prices are not possible Exhibit 52

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5324 Page 10 of 75 CENTERFIRE RIFLES Autoloaders

SPRINGFIELD ARMORY M1A

Caliber: 7.62mm NATO (.308), 5- or 10-shot box magazine. Barrel: 25-1/16" with flash suppressor, 22" without suppressor. Weight: 9.75 lbs. Length: 44.25" overall. Stock: American walnut with walnut-colored heat-resistant fiberglass handguard. Matching walnut handguard available. Also available with fiberglass stock. Sights: Military, square blade front, full click-adjustable aperture rear. Features: Commercial equivalent of the U.S. M-14 service rifle with no provision for

 automatic firing. From Springfield Armory

 Price: SOCOM 16
 \$1,965.00

 price: Scout Squad, from
 \$1,830.00

 Price: Standard M1A, from
 \$1,669.00

 Price: Loaded Standard, from
 \$1,828.00

 Price: National Match, from
 \$2,359.00

STAG ARMS AR-STYLE SERIES

 Caliber: 5.56 NATO/.223, 6.8 SPC, 9mm Parabellum. Ten, 20 or 30shot magazine capacity. This manufacturer offers more than 25 ARstyle rifles or carbines with many optional features including barrel length and configurations, stocks, sights, rail systems and both direct impingement and gas piston operating systems. Left-hand models are available on some products. Listed is a sampling of Stag Arms models.

 Price: Model 1
 \$949.00

 Price: Model 2T Carbine (Tactical)
 \$1,130.00

 Price: Model 3 G Rifle
 \$1,459.00

 Price: Model 5 Carbine (6.8)
 \$1,045.00

 Price: Stag 7 Hunter (6.8)
 \$1,055.00

 Price: Model 9 (9mm)
 \$990.00

Price: Super Match (heavy premium barrel) about\$2,956.00 Price: Tactical, from\$3,619.00 to \$4,046.00

STONER SR-15 MOD2

Caliber: .223. Barrel: 18" Weight: 7.6 lbs. Length: 38" overall. Stock: Mag-Pul MOE. Sights: Post front, fully adjustable rear (300-meter sight). Features: URX-4 upper receiver; two-stage trigger, 30-round magazine. Black finish. Made in U.S.A. by Knight's Mfg.

Price:\$2,400.00

STONER SR-25 ACC

Caliber: 7.62 NATO, 10-or 20-shot steel magazine. Barrel: 16" with flash hider. Weight: 8.5 lbs. Features: Shortened, non-slip handguard; dropin two-stage match trigger, removable carrying handle, ambidextrous controls, matte black finish. Made in U.S.A. by Knight's Mfg. Co.



STONER SR-30

Caliber: .300 Blackout. Barrel: 16" Weight: 7.75 lbs. Features: QDC flash suppressor, micro front and rear iron sights, ambidextrous controls, fully adjustable stock.

Price:\$2,500.00

WILSON COMBAT TACTICAL

Caliber: 5.56mm NATO, accepts all M-16/AR-15 Style Magazines, includes one 20-round magazine. Barrel: 16.25," 1:9" twist, matchgrade fluted. Weight: 6.9 lbs. Length: 36.25" overall. Stock: Fixed or collapsible. Features: Free-float ventilated aluminum quad-rail handguard, Mil-Spec parkerized barrel and steel components, anodized receiver, precision CNC-machined upper and lower receivers, 7075 T6 aluminum forgings. Single stage JP Trigger/ Hammer Group, Wilson Combat Tactical Muzzle Brake, nylon tactical rifle case. M-4T version has flat-top receiver for mounting optics, OD green furniture, 16.25" match-grade M-4 style barrel. SS-15 Super Sniper Tactical Rifle has 1-in-8 twist, heavy 20" match-grade fluted stainless steel barrel. Made in U.S.A by Wilson Combat.

Price:\$2,225.00 to \$2,450.00



Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5325 Page 11 of 75 **CENTERFIRE RIFLES Bolt-Action**

barrel with muzzlebrake, Magpul PRS adjustable stock. Price: \$5,657.00

CHEYTAC M-200

Caliber: 408 CheyTac, 7-round magazine. Barrel: 30". Length: 55", stock extended. Weight: 27 lbs. (steel barrel); 24 lbs. (carbon-fiber barrel). Stock: Retractable. Sights: None, scope rail provided. Features: CNC-machined receiver, attachable Picatinny rail M-1913, detachable barrel, integral bipod, 3.5-lb. trigger pull, muzzlebrake. Made in U.S. by CheyTac, LLC.

Price:\$13,795.00



CMMG MK SERIES

Caliber: 5.56 NATO, .308 Win., 7.62x39, .300 BLK. This company	
manufactures a wide range of AR and AK style rifles and carbines.	
Many AR/AK options offered. Listed are several variations of	
CMMG's many models. Made in the USA.	
Price: MK4 LEM .223 \$995.00)
Price: MK3 .308\$1,595.00)
Price: MK47 AKS8 7.62x39 (shown)\$1,650.00)
Price: MK4 RCE .300 BLK\$1,500.00)

COOPER FIREARMS OF MONTANA

- This company manufacturers bolt-action rifles in a variety of styles and in almost any factory or wildcat caliber. Features of the major model sub-category/styles are listed below. Several other styles and options are available.
- Classic: Available in all models. AA Claro walnut stock with 4-panel hand checkering, hand-rubbed oil-finished wood, Pachmayr pad, steel grip cap and standard sling swivel studs. Barrel is chrome-moly premium match grade Wilson Arms. All metal work has matte finish.
- Custom Classic: Available in all models. AAA Claro walnut stock with shadow-line beaded cheek-piece, African ebony tip, Western fleur wrap-around hand checkering, hand-rubbed oil-finished wood, Pachmayr pad, steel grip cap and standard sling swivel studs. Barrel is chrome-moly premium match grade Wilson Arms. All metal work has high gloss finish.
- Western Classic: Available in all models. AAA+ Claro walnut stock. Selected metal work is highlighted with case coloring. Other features same as Custom Classic.
- Mannlicher: Available in all models. Same features as Western Classic with full-length stock having multi-point wrap-around hand checkering.
- Varminter: Available in Models 21, 22, 38, 52, 54 and 57-M. Same features as Classic except heavy barrel and stock with wide fore-end, hand-checkered grip.



COOPER MODEL 21

Caliber: Virtually any factory or wildcat chambering in the .223 Rem. family is available including: .17 Rem., .19-223, Tactical 20, .204 Ruger, .222 Rem, .222 Rem. Mag., .223 Rem, .223 Rem A.I., 6x45, 6x47. Single shot. Barrel: 22" or 24" in Classic configurations, 24"-26" in Varminter configurations. Weight: 6.5-8.0 lbs., depending on type. Stock: AA-AAA select claro walnut, 20 lpi checkering. Sights: None furnished. Features: Three front locking-lug, bolt-action, single-shot.

Action: 7.75" long, Sako extractor. Button ejector. Fully adjustable single-stage trigger. Options include wood upgrades, case-color metalwork, barrel fluting, custom LOP, and many others.

Drippi Classic		60 m
Price: Classic		- 92,225 nn
Price: Clustom Classic.		00
File, Gustoin Glassic,		·· 72,595 nn
Dring, Wastorn Classic		CO 4-
Flice. Western Olassic		. JJ.455 nn
Price: Western Classic Price: Varminter Price: Mannlicher		CO 000
Filce. valuation test and the second se	a de la standar francisco de	··· \$4,295.00
Drice: Mapplicher		CA no-

COOPER MODEL 22

Caliber: Virtually any factory or wildcat chambering in the mid-size cartridge length including: .22-250 Rem., .22-250 Rem. AI, .25-06 Rem., .25-06 Rem. AI, .243 Win., .243 Win. AI, .220 Swift, .250/3000 Al, .257 Roberts, .257 Roberts Al, 7mm-08 Rem., 6mm Rem., 260 Barrel: 24" or 26" stainless match in Classic configurations, 24" or 26" in Varminter configurations. Weight: 7.5 to 8.0 lbs. depending on type. Stock: AA-AAA select claro walnut, 20 lpi checkering. Sights: None furnished. Features: Three front locking-lug bolt-action single shot. Action: 8.25" long, Sako-style extractor. Button ejector. Fully adjustable single-stage trigger. Options include wood upgrades. case-color metalwork, barrel fluting, custom LOP, and many others. Price: Classic\$2,225.00 Price: Custom Classic.\$2,595.00 Price: Western Classic...... \$3,455.00 Price: Varminter\$2,225.00 Price: Mannlicher \$4,495.00

COOPER MODEL 38

Caliber: .22 Hornet family of cartridges including the.17 Squirrel, 17 He Bee, 17 Ackley Hornet, 17 Mach IV, 19 Calhoon, 20 VarTarg. 221 Fireball, .22 Hornet, .22 K-Hornet, .22 Squirrel, 218 Bee, 218 Mashburn Bee. Single shot. Barrel: 22" or 24" in Classic configurations, 24" or 26" in Varminter configurations. Weight: 6.5-8.0 lbs. depending on type. Stock: AA-AAA select claro walnut, 20 lpl checkering. Sights: None furnished. Features: Three front locking lug bolt-action single shot. Action: 7" long, Sako-style extractor. Button ejector. Fully adjustable single-stage trigger. Options include wood upgrades, case-color metalwork, barrel fluting, custom LOP, and many others.

Price: Classic					SZ.	. 195.	UU.
Price. Glassic					00	roe	~~
Price: Custom Classic.	••••	÷	•••••		22	,595.(UU
Price: Western Classic			- A. C. C.		\$3	.455.0	00
Price: Western Classic					¢0	0051	nΛ
Price: Varminter	•••••	•••	•••••	•••••	Ψ <u></u>	,229,1	UU
Price: Mannlicher		4.			\$4	,395.(00
FILCE. Manufaction							

COOPER MODEL 52

Caliber: .30-06, .270 Win., .280 Rem, .25-	06, .284 Win.,.257
Westbarby Mag 264 Win, Mag., 2/UW	eatherby Mad., 7mm
Deminaton Mon. Zmm Weatherby Mag.	/mm Shooting limes
Westerner, 300 Holland & Holland, .300	Winchester Mag300
Weatherby Mag., 308 Norma Mag., 8mm	Rem Mag 338 Win
Weatherby Mag., .308 Norma Mag., onm	nzino Barrel: 22" or 24"
Mag346 Weatherby V. Three-shot mag	minter configurations
in Classic configurations, 24" or 26" in Va	
Weight: 775 - 8 lbs. depending on type.	STOCK: AA-AAA Select Geld
wolnet 00 Ini chockering Sights; NODE I	urnisned, reatures, the
free leading by halt action SINGLE SNOLA	ction: / Iond, Sako style
Standard Butter algotor Fully adjustables	single-stage thuget option
include wood upgrades, case-color metal	work, barrel fluting, custom
LOD and many others	
	\$2,275.00
Price: Jackson Game	\$2,355.00
Price: Jackson Game	\$2,225.00
Price Jackson Hunter	\$2,275.00
Price: Mannlicher	

COOPER MODEL 54

Caliber: .22-250, .243 Win., .250 Savage, .260 Rem., 7mm-08, .308 Win. and similar length cartridges. Features are similar to those of the

Model 52.	\$2.275.UL
Price: Classic.	 \$3 195.00
Price: Custom Classic	 \$3 895.00
Price: Western Classic	 ¢2 355.00
Price: Western Classic Price: Jackson Game	 \$2,025.00
Price: Jackson Game Price: Jackson Hunter	 co 275.00
Price: Jackson Hunter Price: Excalibur	 92121 -:

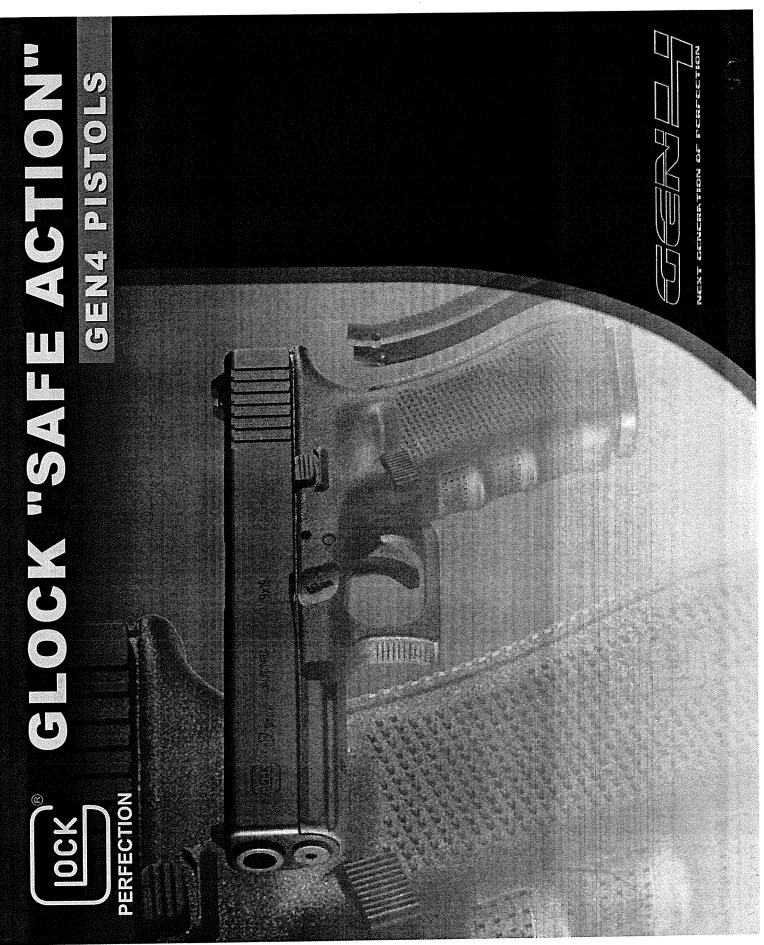
00747

454 ↔ GunDigest^{*}

Prices give Exployed Securate at time of publication however, many factors affect retail pricing so exact prices are not possible

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5326 Page 12 of 75

EXHIBIT 53



⁰⁰⁷⁴⁹ Exhibit 53

The Gen4, just like any GLOCK pistol has the same time tested

- "Safe Action" system
- durable exterior finish
- cold hammer forged barrel
- durability
 - reliability
- light weight

... that make GLOCK firearms famous!

demanding consumers. It is based on a full size G17/G22 MBS mechanism housing. The multiple back strap system allows the user to change the circumference of the grip to fit their The new Gen4 has several new features designed to satisfy the most (multiple back strap) frame with a reduced short frame trigger individual hand size.

dium frame or large frame that are easily changed and The grip has three options; a short frame version, mesecured with a single pin.

is not changed by back strap modifications. This when modifying the back strap or when shooting ensures that the shooter does not shoot high or low The grip angle of the GLOCK "Safe Action" Pistol with a different GLOCK Pistol.

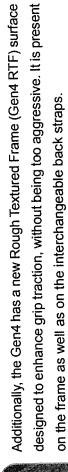
Alwavs i safe dii on. You ules pr nuzzle

© GLOCK Ges.m.b.H. 2010





The magazine release catch of the Gen4 is reversible and enlarged to the rear. The reversible magazine catch is more comfortable to reach and allows users to switch the catch to the left or right side of the pistol with no additional parts.





arm is un

distance of the standard size G17/G22 frame by 2 mm. Mounting the medium back strap (2 mm) offers equal size of a standard G17/G22 frame or frame, without back straps, reducing the trigger The smallest option is the initial G17 MBS alternatively the large back strap is 4 mm.

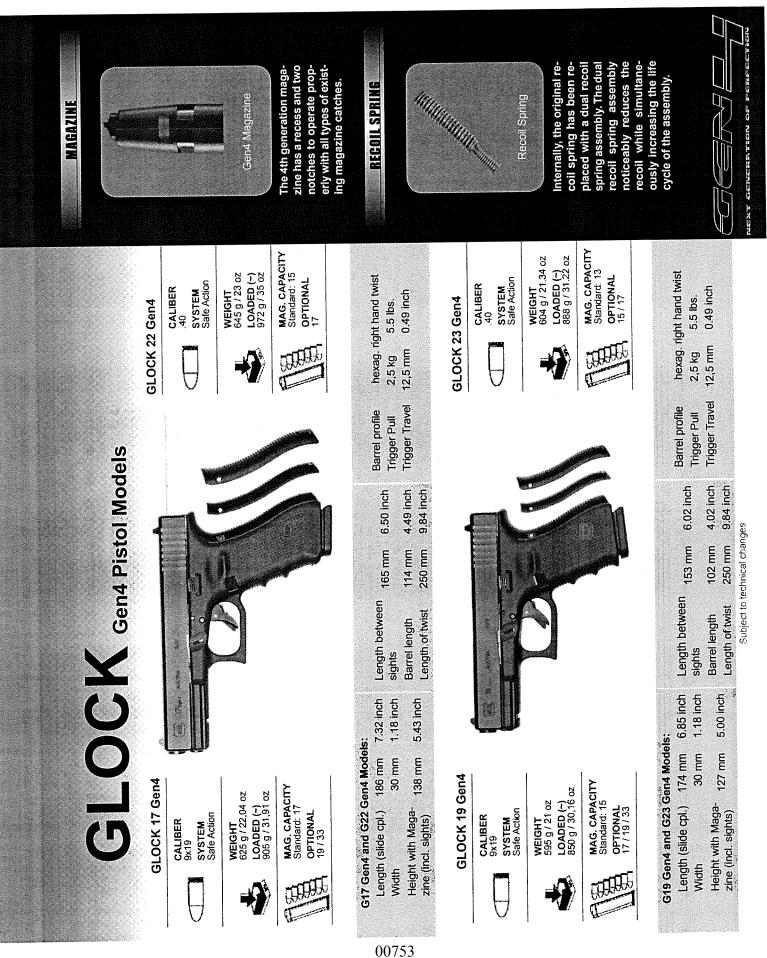
() () () ()

17 Gen 4 AUSTRIA





⁰⁰⁷⁵² Exhibit 53



GLOCK Gen4 Compatibility

Recoil spring assembly

Slide Barrel Firing pin spring

Spring cups

Spacer sleeve

-iring pin

03+04

GLOCK "Safe Action" pistols only require 34 components - clearly less than conventional pistols. This simplifies spare parts logistics, reduces susceptibility to errors, reduces maintenance costs and above all results in unsurpassed parts compatibility among various GLOCK pistol models.

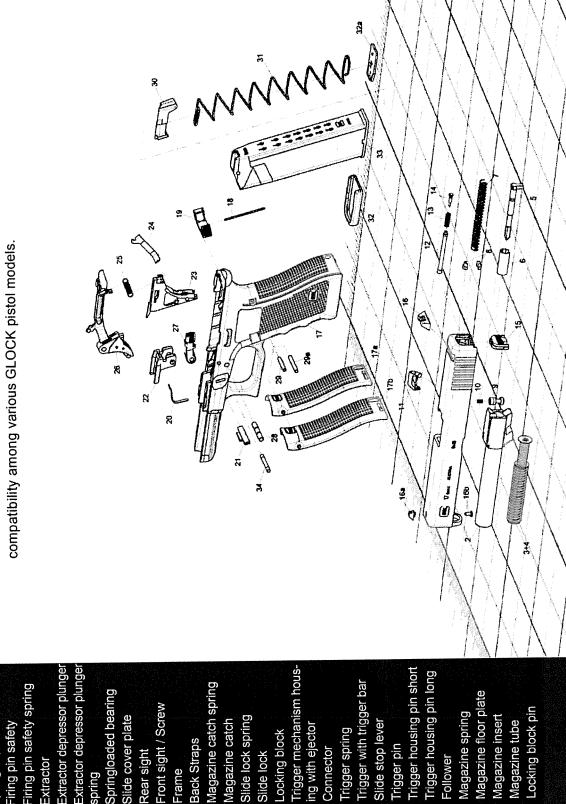
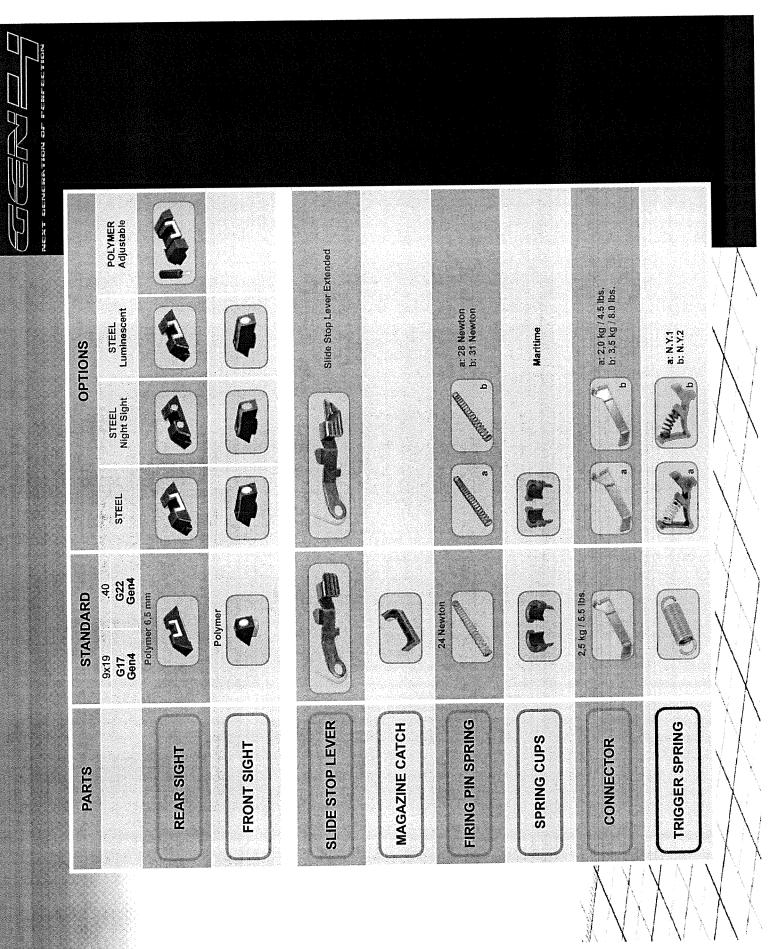
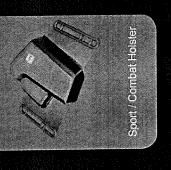


Exhibit 53

16a/b

17 a/b













GLOCK HOLSTER

GLOCK Safety Holster* "Not available for the US market

Safe – simple – quick: The GLOCK Safety Holster affords officers on duty optimum protection hindering unauthorized access to the weapon by third parties. Easy operation and ergonomical design make for the legendary GLOCK speed. This allows for quick drawing of the weapon in one motion

GLOCK Belt Hanger

Differently dimensioned short and tandem carry plates can be attached to any service belt for optimum carry comfort of the GLOCK Safety Holster.

GLOCK Tactical Belt Hanger

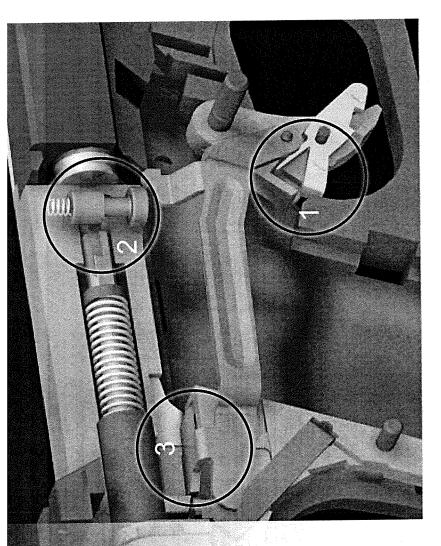
Combines the features of the GLOCK Safety Holster with ergonomic low positioning.



- Handle all firearms as if they were loaded.
- Always keep the firearm pointed in a safe direction.
- Keep your finger out of the gun's trigger guard and off the trigger until you have aligned the gun's sights on a safe target and you have made the decision to fire.
- Always be certain that your target and the surrounding area are safe before firing.
- Whenever you handle a firearm, the first thing you should do (while keeping it pointed in a safe direction with your finger outside the trigger guard) is open the action to determine whether or not the firearm is loaded.
 - Thoroughly read the instruction manual supplied with your firearm.
 - Before firing your weapon, you should routinely make sure the your firearm is in good workin, order and that the barrel is clea of dirt and obstructions.

- Only use ammunition recommended by the firearm manufacturer, and always be certain that the ammunition matches the caliber of your gun.
- Quality ear and eye protection should always be worn when shooting or observing.
- Never use firearms while under the influence of drugs or alcohol.
 - All firearms should be stored unloaded and secured in a safe storage case, inaccessible to children and untrained adulls.
- The transportation of firearms is regulated by Federal, State and local laws. Always transport your firearm in a safe, unloaded condition and in accordance with applicable laws.



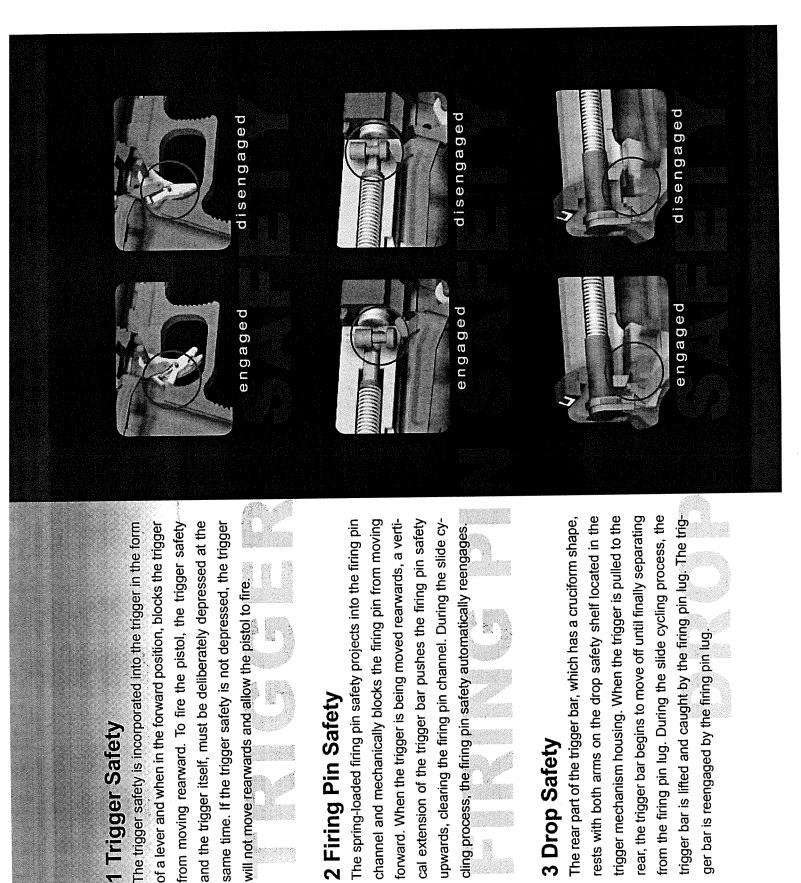


GLOCK "SAFE ACTION" SYSTEM

GLOCK pistols are equipped with the Safe Action System, a fully automatic safety system consisting of three passive, independently operating mechanical safeties, which sequentially disengage when the trigger is pulled and automatically reengage when the trigger is released.

- Trigger Safety Firing Pin Safety
 - Drop Safety

3



П GLOCK and the GLOCK "G" and the Pistol Appearance are Trademarks Registered in the U.S. Patent and Trademark Office. - 4 - 299 4442 GLOCK Middle East FZ www.GLOCK.com E 1 P.O. Box 54260 - 4 16+ United Dubai Tel.: Fax: ۲ 802, 11100 Montevideo 132 Plaza Independencia 831 +598 - 2 - 902 2230 - 2 - 902 2227 America S.A ⁻ax: +43 (0) 2247 - 90300-312 el.: +43 (0) 2247 - 90300-0 JRUGUAY GLOCK A-2232 Deutsch-Wagram GLOCK Ges.m.b.H Office Tel.: Fax: 68 Connaught Road Central P.O. Box 9 AUSTRIA 3102 China Merch H.K. Ltd. GLOCK DNG el.: ax: 6000 Highlands Parkwa) +1 770 - 432 1202 +1 770 - 433 8719 Smyrna, GA 30082 U.S.A. GLOCK nc. Fax: Tel.:



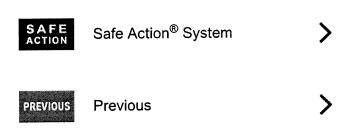
G19

HOME > Products > Pistols > G19

The all-round talent

The GLOCK 19 in 9 mm Luger is ideal for a versatile role thanks to its reduced dimensions when compared to the standard sized option. In addition to its use as a conventional service pistol, it is ideal for use as a backup weapon or for concealed carry purpose.

TECHNOLOGIES



Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5340 Page 26 of 75

TECHNICAL DATA



Caliber 9 mm Luger



Õ

System Safe action

Weight



Mag. Capacity Standard: 15 Optional: 17 / 17 / 19 / 31 / 33



Barrel Length 102 mm | 4.02 inch



Weight with loaded magazine* 855 g | 30.16 oz



Trigger Pull** 28 N

without magazine 600 g | 21.16 oz



Weight with empty magazine 670 g | 23.63 oz



Muzzle velocity* 350 m/s | 1148 fps

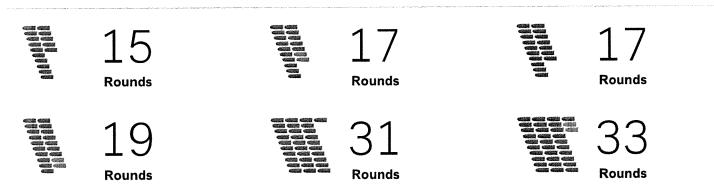


Muzzle energy* 490 J | 361 ft lb

* depending on the ammunition used / ** depending on configuration

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5341 Page 27 of 75

MAGAZINES



Some magazines might not be available in all countries due to legal regulations.

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5342 Page 28 of 75



Home / M&P@9 M2.0™

M&P®9 M2.0™

SKU: 11521

00000





*Suggested Retail, Dealer Sets Actual Pricing



Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5343 Page 29 of 75

The M&P M2.0 pistol, the newest innovation to the respected M&P polymer pistol line. Designed for personal, sporting, and professional use, the M&P M2.0 delivers an entirely new platform, introducing innovative features in nearly every aspect of the pistol, including trigger, grip, frame, and finish. Highlights of the M&P M2.0 pistol include an extended stainless-steel chassis and a low barrel bore axis for reduced muzzle rise and faster aim recovery. The M&P M2.0 pistol further improves performance with a fine-tuned, crisper trigger, lighter pull and a tactile and audible reset. The pistol, available in three calibers, includes an aggressively-textured grip and four interchangeable palmswell inserts for optimal hand-fit and trigger reach. The striker-fire, semi-automatic polymer pistol is available in matte black or FDE – Flat Dark Earth – finishes, and includes two magazines, a limited lifetime warranty and a lifetime service policy.

Features

• Low barrel bore axis makes the M&P pistol more comfortable to shoot reducing muzzle rise and allowing for faster aim recovery.

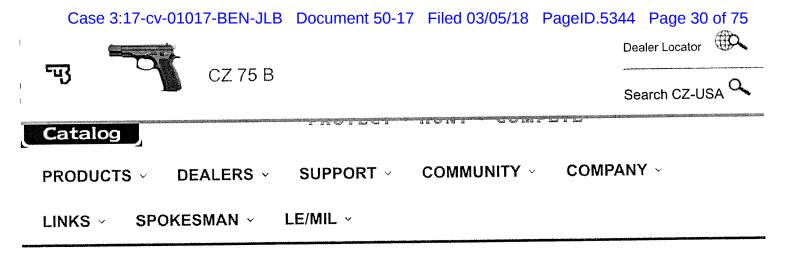
- Optimal 18-degree grip angle for natural point of aim.
- Four interchangeable palmswell grip inserts for optimal hand fit and trigger reach S, M, ML, L.
- Aggressive grip texture for enhanced control.
- New M&P M2.0 crisp trigger with lighter trigger pull.
- Tactile and audible trigger reset.
- Accurate 1 in 10" twist M&P M2.0 barrel.
- Extended rigid embedded stainless steel chassis to reduce flex and torque when firing.
- Armornite® durable corrosion resistant finish.

ALL BACKED BY OUR SMITH & WESSON LIFETIME SERVICE POLICY.

Availability subject to applicable federal, state and local laws, regulations, and ordinances.

SPECIFICATIONS

SKU: 11521 Model: M&P®9 M2.0[™] Caliber: 9mm Capacity: 17+1 Barrel Length: 4.25" / 10.8 cm Overall Length: 7.4" Front Sight: Steel - White Dot Rear Sight: Steel - White Two Dot Action: Striker Fire Grip: Polymer Weight: 24.7 oz / 700.2g Barrel Material: Stainless Steel - Armornite® Finish Slide Material: Stainless Steel - Armornite® Finish Frame Material: Polymer



CZ 75 B





single action only, ambidextrous, alloy frames as well as competition pistols.

The 75 B features a steel frame, a black polycoat finish, 3 dot sights, 16+1 9mm capacity (10+1 in .40 S&W) and, of course, the ergonomics and DA/SA action that have made it the most copied handgun design second only to the 1911. The 'B' designation is an indicator that the model is equipped with a firing pin block safety.

CZ 75 B is used by more governments, militaries, police and security agencies than any other pistol in the world. The CZ 75 is quite possibly the perfect pistol.

- All steel construction (except alloy framed compacts)
- High capacity double column magazines
- Hammer forged barrels
- Ergonomic grip and controls
- Unparalleled accuracy
- Slide-in-frame design for better recoil control
- 3 dot sighting system (Tritium night sights available)
- Smooth double action and crisp single action
- Extended service life due to advanced design and superior materials
- · Firing pin block safety

CZ 75







MODEL NUMBER: 3301 | CALIBER: 9MM LUGER

Capacity	17+1	Slide Finish	Matte Stainless	Overall Length	7.50"
Slide Material	Stainless Steel	Width	1.27"	Height	5.52"
Barrel Length	4.14"	Sights	Adjustable 3-Dot	Grooves	6
Grip Frame	Black, High	Weight	26.5 oz.	Twist	1:10" RH
onpriano	Performance, Glass-	5		CA Approved	No
	Filled Nylon			MA Approved & Certified	No
				Suggested Retail	\$569.00

- Unique reversible backstrap (flat or arched) that allows shooters to quickly customize the size and feel of the grip, without the use of separate inserts or special tools.
- Integral accessory mounting rail provides space for mounting lights, lasers and other tactical accessories.
- Dovetailed, high-visibility 3-dot sight system features a raked-forward front sight for easy removal from the holster and an adjustable rear sight.
- High-performance, glass-filled nylon grip frame.
- Manual safety and D-shaped magazine release are easy to reach and actuate and appeal to both left- and right-handed shooters.
- Patented loaded chamber indicator provides confirmation of a loaded or empty chamber.
- Ships with two 17-round flush fit magazines.

Case 3:17-cv-01017-BEN-JLB	Document 50-17	Filed 03/05/18	PageID.5347	Page 33 of 75	

Search Products

PRODUCT FULL

COMPACT CARRY FOE COMPACTACOPS CARREX FULL RX COMPACTTACOPS FULLX-FIVE X-CARRY X-VTAC SU



P320 NITRON FULL-SIZE

Target shooting or home defense, the P320 Full-Size delivers the shootability and accuracy you need.

VIEW MODELS	HOW TO BUY?
0	00769

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5348 Page 34 of 75



← ADD TO COMPARE



Case 3:17-cv-01017-BEN-JLB	Document 50-17	Filed 03/05/18	PageID.5349	Page 35 of 75
----------------------------	----------------	----------------	-------------	---------------

GALLERY	FEATURES	SPECS	REVIEWS	RELATED	HOW TO BUY

FEATURES

Innovation and Safety

A smooth, consistent trigger pull, safe, tool-free disassembly and a proper fit for any hand size - no backstrap required.

Striker-Fired Interchangeable

Trigger Group

Case 3:17-cv-01017-BEN-JLB	Document 50-17	Filed 03/05/18	PageID.5350	Page 36 of 75
----------------------------	----------------	----------------	-------------	---------------

GALLERY	FEATURES	SPECS	REVIEWS	RELATED	HOW TO BUY

Interchangeable Grip Modules

Choose from small medium and large grips for the optimal circumference and access to controls that you won't get by only changing a backstrap.

SPECS

CALIBER

9mm Luger / 357 SIG / 40 S&W / 45 Auto

ACTION TYPE	
Semi-Auto	
	nd of a sense provide a server before the sense of the sense
FRAME SIZE	
Full-Size	
	an na bha ann an an an ann an ann an ann an ann an a
FRAME FINISH	
Stainless Steel	
	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
FRAME MATERIAL	
Stainless Steel	
	wale was approximate in and a product respectively. The instance of the approximation of
SLIDE FINISH	

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5351 Page 37 of 75

GALLERY	FEATURES	SPECS	REVIEWS	RELATED	ΗΟΨ ΤΟ 80Υ
Stainless Steel					
ACCESSORY RAIL	nny sianalana na sa aganta sana na mana any ang ara da cina na mangka naganana ata ganta manana mana ang				
M1913					
TRIGGER	n an				
Striker					
BARREL LENGTH		walawa na kutu ying mangang mga mkukana mga kutana na da kutana na sa kutana na sa kutana na sa kutana nga kuta	 . 	ne o de la companya en estas a ser la classica de la construcción de la construcción de la construcción de la Necesión de la construcción de la c	
4.7 in (119 mm)					
OVERALL LENGTH		n for an	je na zako na konzerne na k	ann ha fan de antar an generale i de antar an generale a ser an generale y ser an a fan de antar generale y se	
8.0 in (203 mm)					
OVERALL WIDTH	nanomi jelotiji nilalo on mizim termo nato je međa mitoje njem kana modulacije vilo	nanzan konzek en de en en de gener versen en neder en se onder seksen konzeksen en seksen en seksen seksen sek	ngener und Somm Sonn Stage nach eine eine Sternen eine Sterne Franzen und Sonn der Sonn der Sonn der Sonn der S	nden en besternen versten en en statt som i formaliser i formaliser och som en som en som en som en som en som	
1.3 in (33 mm)					
HEIGHT	nnder einer gester die einer der einer der einer der einer einer der einer der der der der der der der der der	uldane kan uta ken sarannya Sanjak yék untaka di un dala di un dala di un dala di un dala di ang dala dala dala	9003000-0-0-0-0-0-000000000000000000000	ny nizona o nano 2004 do zizo angeli kanangangangangangangangangangangangangan	neutokon (1996) en kananda eta onineta en Serra de Angela para esta esta esta esta esta esta esta est
5.5 in (140 mm)					
WEIGHT	יירי איז איז איז איז איז איז איז איז איז אי	annag an is - minimu munimu an annan an annan an an an an an an an	ann an Anna ann an Anna ann an Anna ann an Anna Anna an Anna Anna an Anna Anna Anna Anna Anna Anna Anna Anna A		a an ann an ann an bhairt a chuidean an air ann an ann ann ann an ann an ann ann a
29.5 oz (836 g)					

DETAILS

The P320 Full-Size offers a smooth, crisp trigger to make any shooter more accurate, an intuitive, 3-point takedown and unmatched modularity to fit any shooter and any situation. Its full-size frame is ideal for target shooting, home defense and any scenario where shootability and sighted accuracy are of the highest priority. This modular, striker-fired pistol features a full-size grip, full length slide, and choice of contrast or SIGLITE Night Sights. Available calibers include 9mm, .357SIG, .40S&W and .45ACP. Safety features include a striker safety, disconnect safety.

MODELS

Browse by individual sku to find the right product for you. 00773 Exhibit 53 Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5352 Page 38 of 75

	GALLERY FEATURES	SPECS	REVIEWS RELATED	ΗΟΜ ΤΟ ΒΟΥ
	SKU	MSRP	CALIBER	MAGS INCLUE
، ۱۰۰۰ ۱۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰	320F-45-B	\$597.00	45 Auto	(2) 10rd Steel
	320F-9-BSS-10	\$679.00	9mm Luger	(2) 10rd Steel
	320F-9-BSS	\$679.00	9mm Luger	(2) 17rd Steel
	320F-9-BSS-RX-10	\$1,040.00	9mm Luger	(2) 10rd Steel >
	320F-9-BSS-RX	\$1,040.00	9mm Luger	(2) 17rd Steel
	320F-40-BSS-10	\$679.00	40 S&W	(2) 10rd Steel
	320F-40-BSS	\$679.00	40 S&W	(2) 14rd Steel
	320F-45-BSS	\$679.00	45 Auto	(2) 10rd Steel

RELATED PRODUCTS

All



357SIG, 125GR, Elite V-Crown, JHP \$22.95

All and a second second

40S&W, 180GR, Elite V-Crown, JHP \$22.95



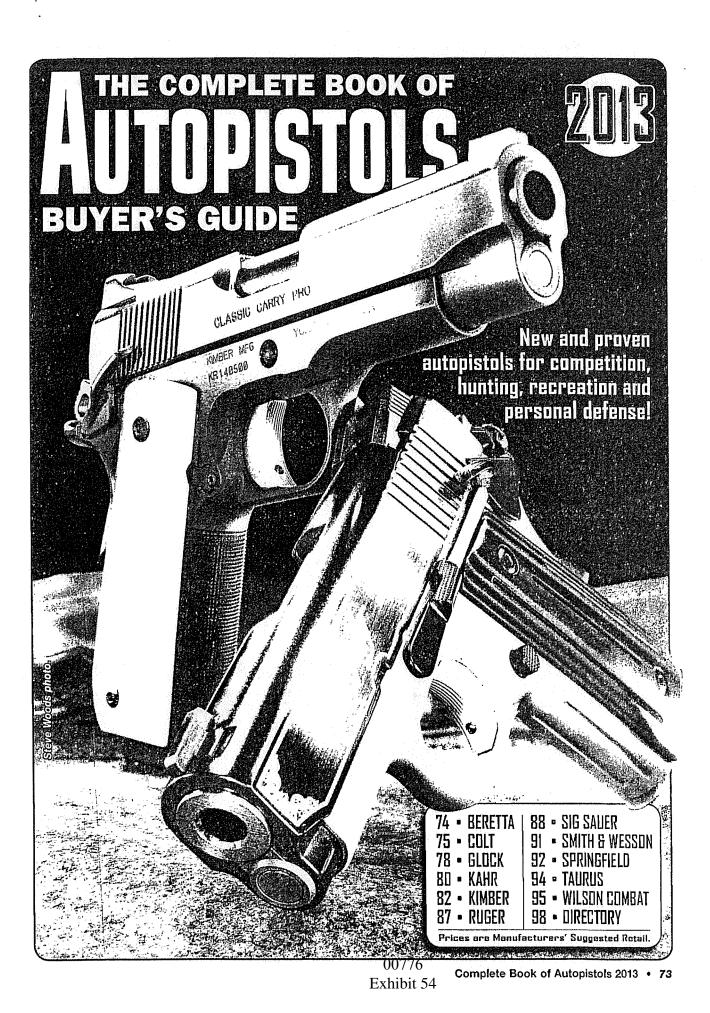
9MM, 124GR, Elite V-Crown, JHP \$19.00

BROWSE PISTOLS

SIG SAUER Academy

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5353 Page 39 of 75

EXHIBIT 54



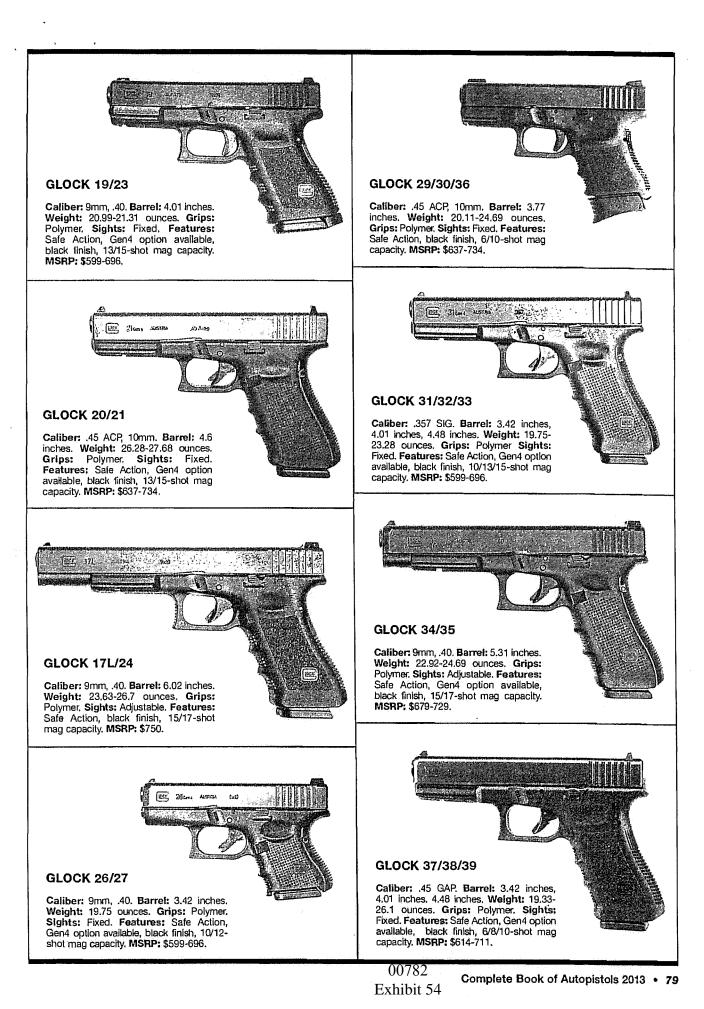


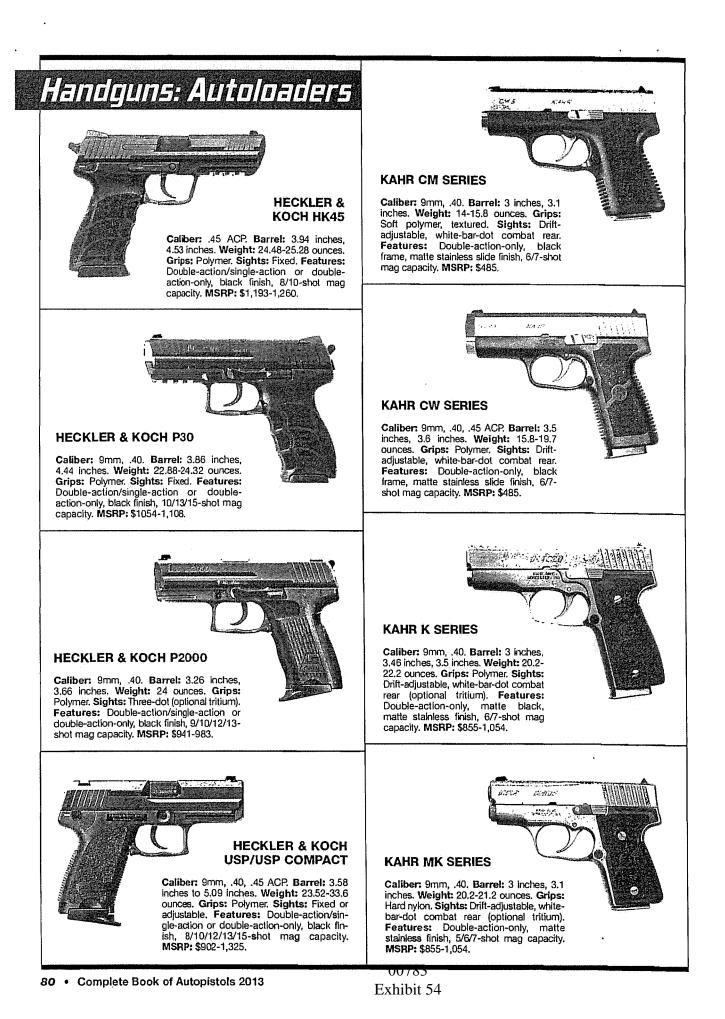
























86 • Complete Book of Autopistols 2013

Exhibit 54























Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5379 Page 65 of 75

EXHIBIT 55

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5380 Page 66 of 75



MAGAZINES: PERSONAL DEFENSE WORLD / COMBAT HANDGUNS / CONCEALED CARRY / ANNUALS

The Evolution of GLOCK Pistols

FOUR GENERATIONS OF GLOCK DESIGNS HAVE FOREVER CHANGED THE WORLD OF FIREARMS.

By ROBERT A. SADOWSKI



"There are four distinct generations of Glocks, and, at a glance, even the casual observer can over the past three decades."

00802 Exhibit 55 equired. Sponsored by FN America. Ends 64/69/15, VI

link for details, excellently, & co-

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5381 Page 67 of 75



0 Comment(s)

🚺 🎔 G+ 🖶

Glock completely changed the way the world viewed pistols. Today, several major firearm manufacturers copy the basic Glock pistol design of a polymer frame and a striker firing system.

Gaston Glock ran a small manufacturing business out of his garage, producing knives and other small items for the military. He had no experience building firearms, but what he did have was determination and vision. He spoke with firearms experts to understand the pros and cons of the current pistol designs. Not having any preconceived notions of how to design or manufacture a pistol, Glock had pure creativity at his disposal with no limitations. He and his team created a pistol with 34 components and a unique Safe Action trigger system never before seen. The pistol made full use of high-tech polymers in the frame, magazine and other components. The slide was machined from round bar stock steel and given a blocky look. Metal components were given a surface-hardening treatment that resists scratches and corrosion. It had a magazine capacity of 17 rounds, parts between pistols were easily interchangeable, and the pistol could be field-stripped without tools in seconds. The Glock 17 was then introduced to the world.

As Glocks were adopted by militaries and LE agencies around the globe, Glock continued to refine its series of pistols by using feedback from troops on the ground and police who carried the Glock on duty, day in and day out. Those changes and suggestions are noted in the succeeding generations of Glocks.

There are four distinct generations of Glocks, and, at a glance, even the casual observer can see how this pistol evolved over the past three decades. Perhaps only the knowledgeable collector can 00803 Exhibit 55 TRENDING



Albuquerque Shooting: CCW Good Guy Kills Man Terrorizing Family



Best Comments on Video of Man Who Sawed AR-15 in Half



Pocket Battle: Scores & Rankings of 5 Popular .380 Pistols



The Taurus Raging Bull Revolver Kicks the .44 Magnum Up a Notch

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5382 Page 68 of 75 note the slight variations within generations. Here's a look at how Glock pistols have evolved over the years.

Gen1: 1982-1988





GLOCK 17 Gen1

The first generation of Glocks debuted with the G17 in 1982, chambered in 9mm. Gen1 Glocks featured a pebble-finished frame without horizontal grooves on the front- and backstraps. The G17 was purchased by numerous militaries around the world, and it was presented and demonstrated to police chiefs across the U.S. Rare G17 Gen1 cutaways were used to demonstrate the features of the then-new G17, particularly the Safe Action mechanism. The LE world at that time used revolvers. A semi-automatic pistol, let alone a lightweight polymer-framed model with no manual thumb safety, was a new breed indeed.

RELATED STORY: Stealth Nine – The Single-Stack GLOCK 43 Pistol

In Europe, G17s were shipped in small plastic containers with two magazines, a cleaning rod and slots to hold 18 rounds of ammunition. The ATF requested the cartridge slots be removed for the U.S. market, and Glock obliged. Shooters immediately tried and failed—to wear out the pistols by shooting thousands of 00804 Exhibit 55

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5383 Page 69 of 75

rounds through them. The media touted the Glock as being immune to detection by metal detectors. These initial thoughts were soon dismissed. As shooters learned, the soft-shooting 9mm G17 was lightweight, accurate and reliable. There was also plenty of steel in the firearm's construction so it could never sneak past a metal detector.

Glocks were dropped from helicopters, frozen in ice, dunked in mud and buried in sand, and after all the torture tests the Glocks performed flawlessly. Police chiefs liked the pistol but were in need of a more compact pistol for plainclothes officers and detectives, and the Glock 19 was produced by shortening the grip and magazine. Competitive shooters began to demand a Glock pistol of their own, so a longer barrel and slide assembly was mated to the G17 frame and called the Glock 17L. This model also had a lighter trigger pull and an extended magazine catch. The Glock 18 was introduced as a select-fire variant for LE/military use only.

Gen2: 1988-1997



GLOCK 17 Gen2

Gen2 pistols are notable for their textured front- and backstraps. Glock also introduced more caliber choices. The .40 was gaining popularity with LE agencies by this time, so the company 00805 Exhibit 55 Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5384 Page 70 of 75 introduced the full-sized Glock 22 and the compact Glock 23 in that caliber. The Glock 24 was similar to the G17L but chambered in .40 S&W. The G31 and G32, full-sized and compact, respectively, were chambered in .357 SIG.

RELATED STORY: Perfect Nines – 9 Reliable GLOCK Pistols Chambered in 9mm

Ported and compensated models were also offered. The "C" suffix added to model numbers indicated a compensated model with slots cut into the barrel and a cutout in the top of the slide. These features helped reduce muzzle rise and recoil by dispersing burning gases upward through the slots. Models with compensated barrels included nearly all of the previously built variants.

In 1990, Glocks were given big-bore firepower in the 10mm Auto and .45 ACP in the Glock 20 and Glock 21, respectively. The G21 in .45 ACP immediately became popular with civilians and LE/military shooters in the U.S. This wasn't a surprise, as the .45 ACP is America's handgun cartridge.

In Gen2 models, the pistol was modified with an integrated recoil spring assembly.

Gen3: 1995-2010



GLOCK 17 Gen3

The third update to the Glock line of pistols brought about even more new models and alterations to the frame. The first Gen3 pistols were transitional and had new finger grooves molded into the frontstrap, along with thumb rests. Then Glock began to transition its Gen3 models by adding a forward accessory rail. These transitional models included the G19C, G20, G20C, G21, G21C, G26, G27, G28, G29, G30, G33, G36 and G39.

Glock also introduced Short Frame (SF) variants for some models. For these Short Frame pistols, the trigger reach and heel were shortened to better accommodate shooters with small hands. The SF models include the big-bore 10mm G20 SF and the .45 ACP G21 SF.

RELATED STORY: Massad Ayoob - You Got A GLOCK. Now What?

Next, Glock produced a proprietary caliber with Speer and called the new round the .45 GAP. The acronym GAP stands for "Glock Automatic Pistol." The cartridge was designed to provide power equal to the .45 ACP, yet it was slightly shorter so it would fit in a compact pistol. Also during the Gen3 period, Glock started to produce subcompact models in all calibers: the G26 (9mm), G27

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5386 Page 72 of 75 (.40), G29 (10mm), G30 (.45 ACP), G33 (.357 SIG) and G39 (.45 GAP).

A notable departure for Glock at this time was the Glock 36 in .45 ACP. This pistol uses a single-stack magazine and was designed as a highly compact "slim-line" version of the G30 pistol. The G36 has a 6+1 capacity compared to the G30's 10+1, but the G36 is 1.1 inches thick while the G30 is 1.27 inches wide.

Gen4: 2010-Present



GLOCK 17 Gen4

Early in 2010, Glock introduced its Gen4 pistols, which kept the recessed thumb rests, finger grooves and accessory rail of the previous generation but now featured frame texturing slightly less aggressive than the previous generation's. Gen4 models also come with interchangeable backstraps, a reversible magazine catch, a dual recoil spring assembly and a new trigger system. Gen4 models are easy to identify because of the "Gen4" roll-marked after the model number on the left side of the slide.

RELATED STORY: Glock 43 – An Ultra-Slim, Easy-To-Conceal 9mm

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5387 Page 73 of 75

Four backstraps, two with extended beavertails, are included with all Gen4 models. The basic frame—without a backstrap insert installed—is smaller than previous generations and is well suited for shooters with smaller hands. The reversible magazine catch can be swapped out to accommodate both right- and left-handed shooters. The magazines for Gen4 models are also built to accommodate the new magazine catch. Previous-generation magazines, however, are compatible with Gen4 models. The dual recoil spring assembly is designed to help reduce felt recoil.

Some noteworthy models that were recently introduced in the Gen4 era include the G30S, the G41 Gen4, the G42 and the G43. The G30S is a hybrid Glock that combines the frame of a G30 SF with the slim slide of a G36 to create a compact concealed-carry pistol that packs 10+1 rounds of .45 ACP firepower. The G42 addresses the popularity of the .380 ACP cartridge for concealed carry. While not explicitly a Gen4, the G42 features subdued grip texturing, a reversible magazine catch and a slight frame extension—like a mini beavertail—that protects the web of the shooter's hand. The G42 also employs a locked-breech system, which is unusual for a .380 ACP pistol, as most use a blowback system.



GLOCK's Gen4 autopistols, including this 9mm G17, possess decades of refinements that only enhance their renowned accuracy and reliability.

Case 3:17-cv-01017-BEN-JLB Document 50-17 Filed 03/05/18 PageID.5388 Page 74 of 75

The G41 Gen4 is a competition-sized pistol with a 5.31-inch barrel chambered in the fight-stopping .45 ACP. The dual recoil spring assembly helps reduce the felt recoil in the G41 Gen4, and the interchangeable backstraps offer operators a high degree of customization. The white-dot front sight and white-outlined rear sight offer fast target acquisitions, and the wraparound frame texturing provides added control.

The G43 is Glock's most recent variant, a single-stack pistol chambered in 9mm and designed specifically for concealed carry. With a capacity of 6+1 rounds, an overall length of 6.26 inches and an unloaded weight of 17.95 ounces, the G43 may be small in stature but offers all the legendary Glock safety features and reliability. For everyday carry, it is ultra-concealable, comfortable to carry and offers plenty of 9mm firepower.

RELATED STORY: 3 GLOCK Subcompact & Full-Size Pistols For Self-Defense

Finally, Glock has also recently introduced its Modular Optic System (MOS) Configuration pistols, which feature slides that come with mounting plates to accept a variety of popular miniature reflex sights. These models, including the G34 Gen4, G35 Gen4, G41 Gen4 and the new G40 Gen4 in 10mm, are perfect for hunting, self-defense and competition, offering quick target acquisitions and power.

Glock has shown itself to be an innovative firearms company that has changed the paradigm of pistol design and manufacture forever. Over the past three decades, the company has listened to its users and refined its pistols so they truly aspire to perfection.

For more information, visit http://us.glock.com or call 770-432-1202.

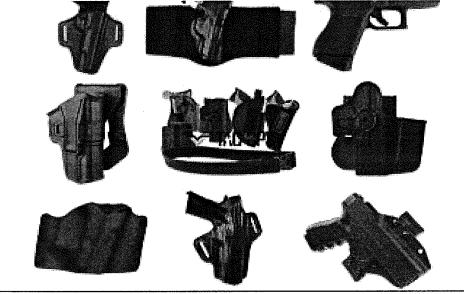
UP NEXT











17 New Concealed Carry Holsters

Whether you want leather or Kydex, IWB or multi-role positioning, there's a new holster here...

by Personal Defense World / Nov 25, 2015

0 Comme	nts			Sort by	Newest
Š-iž	Add a comment			·	

Facebook Comments plug-in

ATHLON OUTDOORS NETWORK

