FIREARMS/TOOLMARKS ABBREVIATION LIST

ACP	Automatic Colt Pistol		
AFTE	Association of Firearms and Tool	HB	Hollow Base
MIL	Mark Examiners	HBWC	Hollow Base Wadcutter
AMBI	Ambidextrous	HMR	Hornady Magnum Rimfire
AP	Armor Piercing	HP	Hollow Point
API	Armor Piercing Incendiary	HR	Hot Rod
APIT	Armor Piercing Incendiary Tracer	HPBT	Hollow Point Boat Tail
AIII	Armor referring meendary tracer	HSM	Hunting Shack Munitions
BAR	Browning Automatic Rifle	1151/1	Trunting Shack Wullitions
BBL	Barrel	IMR	Improved Military Rifle
BB	Shot size or air gun projectile	INCL	Inconclusive
BFI	Breach Face Impression	IND	Individual
BT	Boat tail	INSUF	Insufficient
BWL	Brass washed lead	IR	Infrared
D L	Bruss Wusheu reud	111	
C.	Cartridge	JHP	Jacketed Hollow Point
CC	Cartridge Case	JSP	Jacketed Soft Point
C. Case	Cartridge Case		sucketed Self Felin
CCI	Cascade Cartridge, Inc.	L	Left
CUP	Copper Units of Pressure	L&G	Lands and Grooves
CW	Clockwise	LHP	Lead Hollow Point
CCW	Counter-clockwise	LIMP	Land Impression
CONW	Consistent with	LR	Long Rifle
CWL	Copper washed lead	LRN	Lead Round Nose
	11		
		· ·	
DA	Double Action	MAG	Magnum
DA DAO	Double Action Double Action Only	MC	Magnum Metal Case
		MC MG	<u> </u>
	Double Action Only Ejector	MC	Metal Case
DAO	Double Action Only	MC MG	Metal Case Modified Griess
DAO EJT	Double Action Only Ejector	MC MG MRF	Metal Case Modified Griess Magnum Rimfire Negative
DAO EJT ELIM EXT	Double Action Only Ejector Elimination Extractor	MC MG MRF	Metal Case Modified Griess Magnum Rimfire
DAO EJT ELIM EXT FED	Double Action Only Ejector Elimination Extractor Federal Ammunition	MC MG MRF NEG Na Rho	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate
EJT ELIM EXT FED FMC	Double Action Only Ejector Elimination Extractor Federal Ammunition Full Metal Case	MC MG MRF NEG Na Rho	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point
EJT ELIM EXT FED FMC FMJ	Double Action Only Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket	MC MG MRF NEG Na Rho PFP PHP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point
EJT ELIM EXT FED FMC FMJ FPAS	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear	MC MG MRF NEG Na Rho PFP PHP PMC	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al.
EJT ELIM EXT FED FMC FMJ FPAS FPD	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag	MC MG MRF NEG Na Rho PFP PHP PMC POLY	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive
EJT ELIM EXT FED FMC FMJ FPAS FPD	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag	MC MG MRF NEG Na Rho PFP PHP PMC POLY	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington Reference (mark)
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB GRC	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel General Rifling Characteristics	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB GRC GR	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel General Rifling Characteristics Grains	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington Reference (mark) Rimfire
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB GRC GR GSR	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel General Rifling Characteristics Grains Gunshot Residue	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP R REM REF RF	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington Reference (mark) Rimfire Single Action
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB GRC GR GSR GSR GSW	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel General Rifling Characteristics Grains Gunshot Residue Gunshot Wound	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington Reference (mark) Rimfire Single Action Standard Ammunition File
EJT ELIM EXT FED FMC FMJ FPAS FPD FPI FPS GA GIMP GMB GRC GR GSR GSR GSW	Ejector Elimination Extractor Federal Ammunition Full Metal Case Full Metal Jacket Firing Pin Aperture Shear Firing Pin Drag Firing Pin Impression Feet Per Second Gauge Groove Impression Glock Marking Barrel General Rifling Characteristics Grains Gunshot Residue	MC MG MRF NEG Na Rho PFP PHP PMC POLY POS PSP R REM REF RF	Metal Case Modified Griess Magnum Rimfire Negative Sodium Rhodizonate Plated Flat Point Plated Hollow Point Pan Metal Corp., et. al. Polygonal Positive Plated Soft Point Right Remington Reference (mark) Rimfire Single Action

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FIREARMS/TOOLMARKS ABBREVIATION LIST

SAIC Sufficient agreement in individual

characteristics

Semi-automatic Semi-Auto

SIG Significant

Semi Jacketed Hollow Point **SJHP** SJSP Semi Jacketed Soft Point

SMG Sub-machinegun SN (S/N) Serial Number

Serial Number Restoration SNR

SS Stainless Steel S/S Side by side shotgun Silvertip Hollow Point STHP Smith & Wesson S&W

SUF Sufficient SWC Semi Wadcutter

SWCHP Semi Wadcutter Hollow Point

TC **Truncated Cone**

TF Test Fire TM Tape measure Total Metal Jacket TMJ

UMC Union Metallic Cartridge

UNK Unknown

VCM Virtual Comparison Microscopy

WC Wadcutter

WCF Winchester Center Fire

WIN Winchester

Winchester Magnum Rimfire WMRF WTA Worked through action W-W Winchester Western

YS Yard Stick

FIREARMS ABBREVIATIONS

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