

G663 5149

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



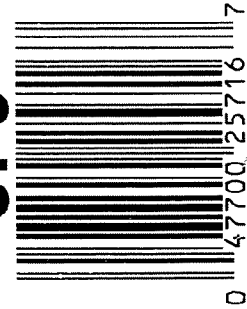
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635149

UPC



GUN SERIAL # G663 5149

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	mon
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	mon
470	DIS-ASSEMBLE ACTION	JAN 08 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	RS
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-18-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/1/07	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/21/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/21/07	nom
	J) ASSEMBLE STOCK		1-18-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	nom
	M) IRON SIGHT ALIGNMENT		2/21/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-23-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/21/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.56</u> <u>2.58</u> <u>2.77</u> <u>2.51</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	nom
690	PACK		3/29/07	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0142574~~ 142613

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635149.___0
FILE DATE AND TIME: 01/23/2007 13:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.364
The Distance from Centroid Target #4 to Centroid Target #1:	0.044
The Distance from Centroid Target #5 to Centroid Target #1:	0.065

BARBER - M24 0142576

SERIAL NUMBER: G6635149. __0

TARGET NUMBER: 1

FILE DATE: 01/23/2007

FILE TIME: 13:15

POINT#	X	Y
1:	-0.240	-1.236
2:	0.051	-0.544
3:	0.882	-0.088
4:	0.425	-0.061
5:	-0.173	-0.173
6:	-0.462	-0.439
7:	-0.397	0.132
8:	0.003	0.784
9:	0.131	0.366
10:	-0.112	0.370

X CENTROID: 0.011

Y CENTROID: -0.089

POA TO CENTROID: 0.090

HORZ SPREAD: 1.344

VERT SPREAD: 2.020

GROUP SPREAD: 2.035

MIN RADIUS: 0.202

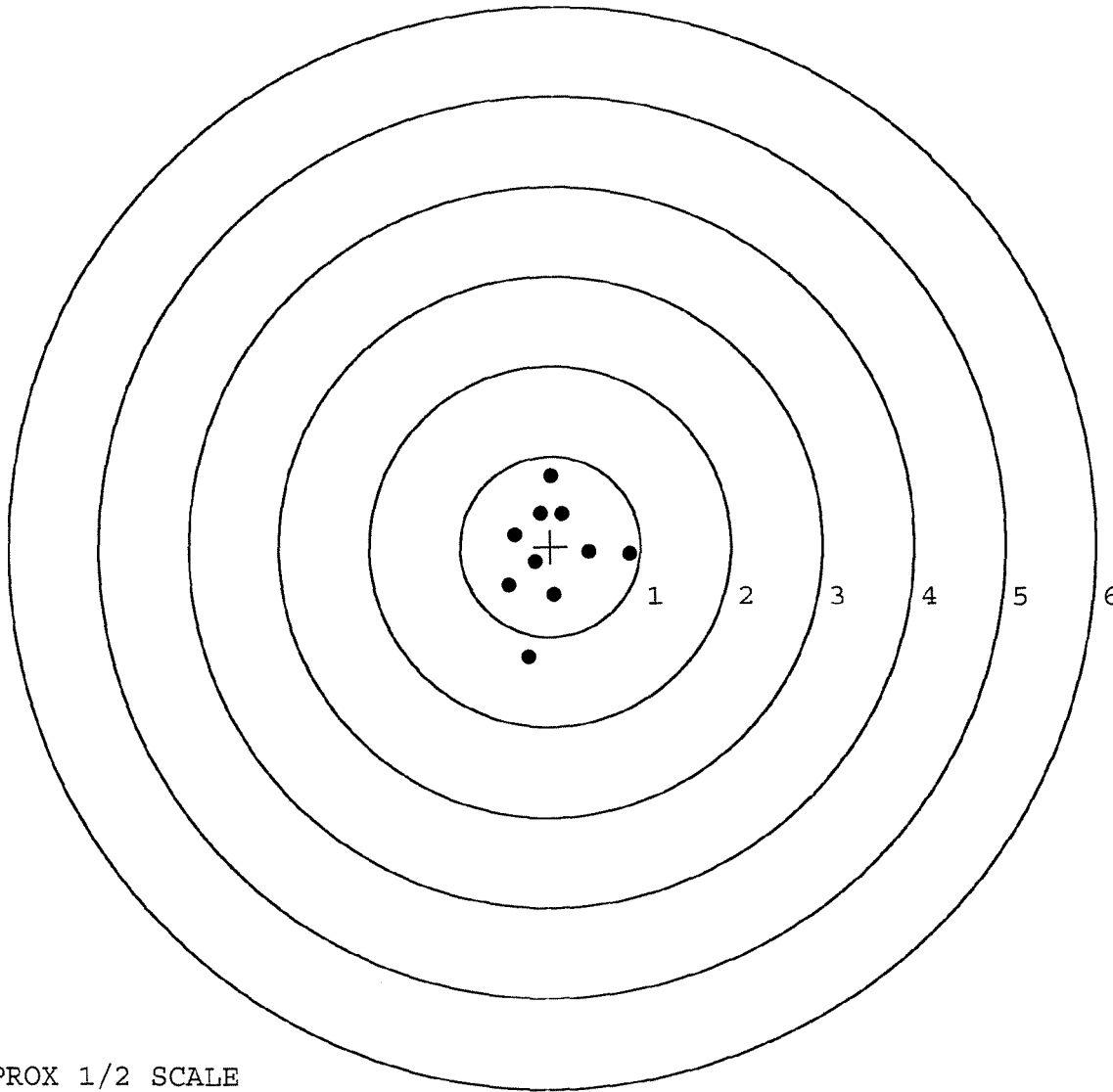
MAX RADIUS: 1.174

MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142577

SERIAL NUMBER: G6635149. __0

TARGET NUMBER: 2

FILE DATE: 01/23/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.379	-1.008
2:	0.770	-0.494
3:	1.509	0.396
4:	0.397	0.252
5:	-0.071	0.885
6:	-0.423	0.370
7:	-0.118	-0.204
8:	-0.288	-0.112
9:	-0.563	-0.377
10:	-0.735	-0.174

X CENTROID: 0.086

Y CENTROID: -0.047

POA TO CENTROID: 0.098

HORZ SPREAD: 2.244

VERT SPREAD: 1.893

GROUP SPREAD: 2.315

MIN RADIUS: 0.257

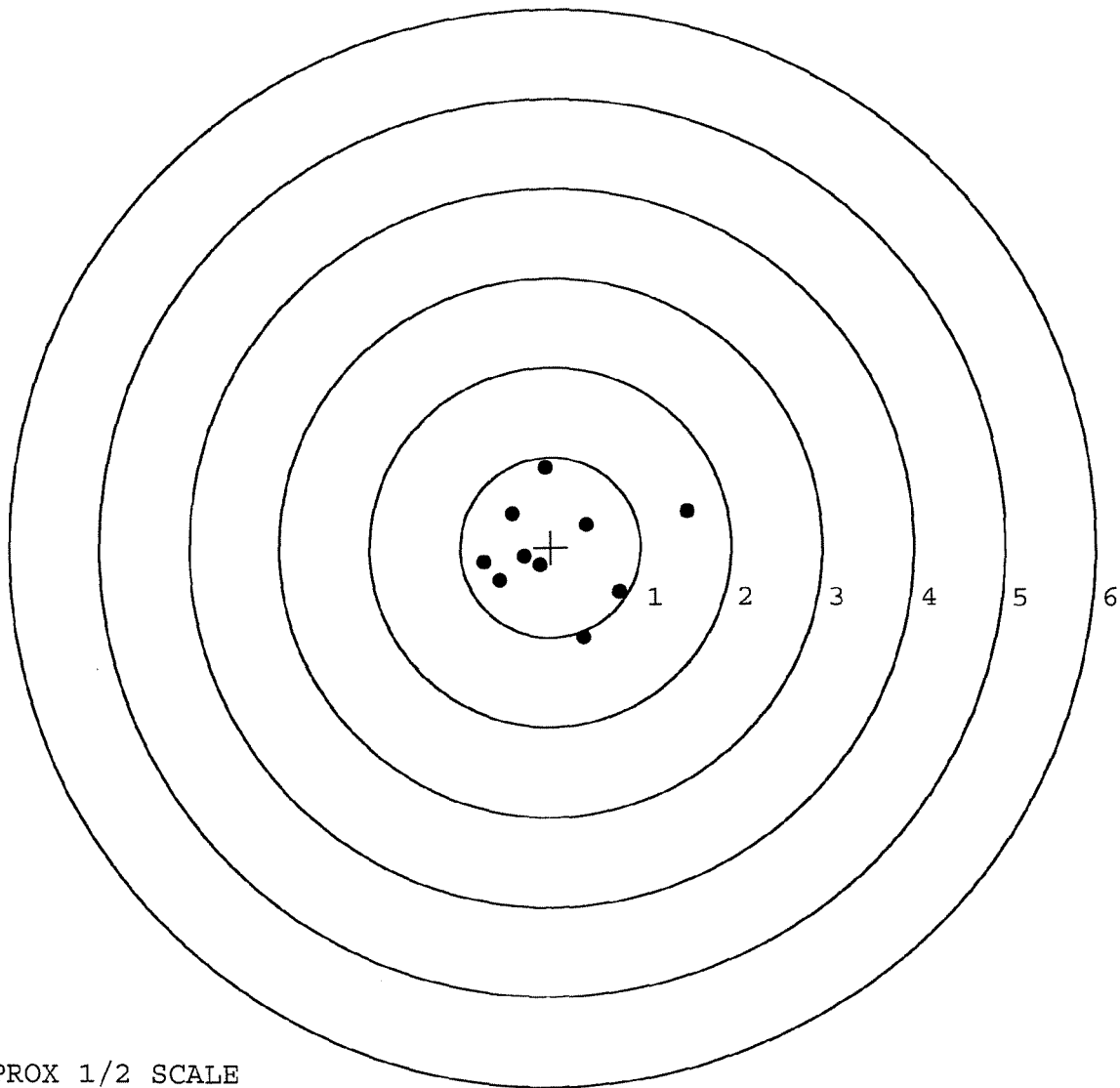
MAX RADIUS: 1.491

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142578

SERIAL NUMBER: G6635149. __0

TARGET NUMBER: 3

FILE DATE: 01/23/2007

FILE TIME: 13:15

POINT#	X	Y
1:	0.608	-0.832
2:	-0.308	-0.738
3:	0.234	-0.383
4:	0.085	-0.042
5:	0.713	0.424
6:	0.553	0.585
7:	0.241	0.585
8:	-0.563	0.445
9:	-1.112	0.391
10:	2.429	1.029

X CENTROID: 0.288

Y CENTROID: 0.146

POA TO CENTROID: 0.323

HORZ SPREAD: 3.541

VERT SPREAD: 1.861

GROUP SPREAD: 3.598

MIN RADIUS: 0.277

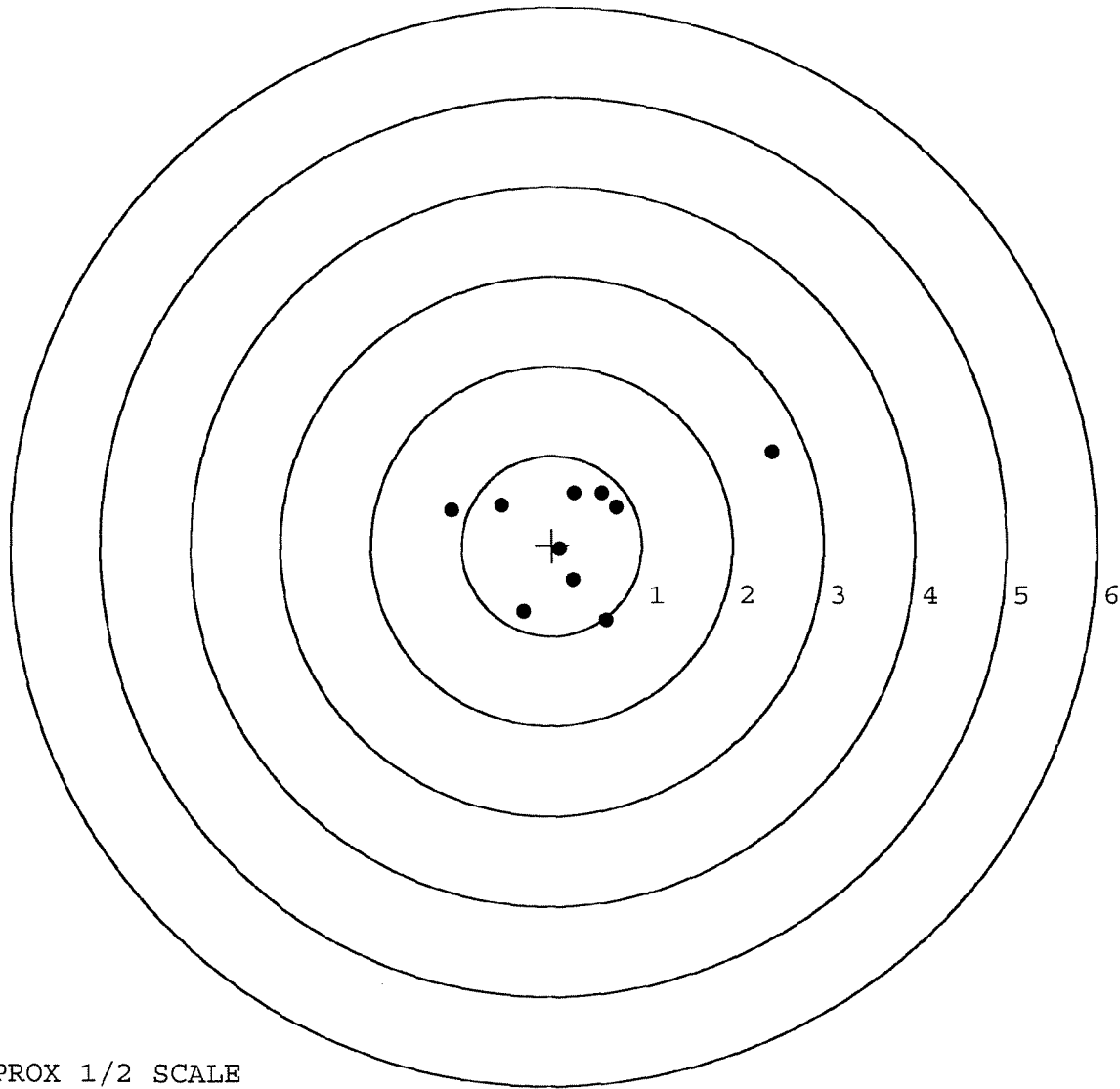
MAX RADIUS: 2.316

MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142579

SERIAL NUMBER: G6635149. 0

TARGET NUMBER: 4

FILE DATE: 01/23/2007

FILE TIME: 13:15

X CENTROID: -0.006

Y CENTROID: -0.048

POA TO CENTROID: 0.049

HORZ SPREAD: 2.201

VERT SPREAD: 1.632

GROUP SPREAD: 2.572

MIN RADIUS: 0.305

MAX RADIUS: 1.531

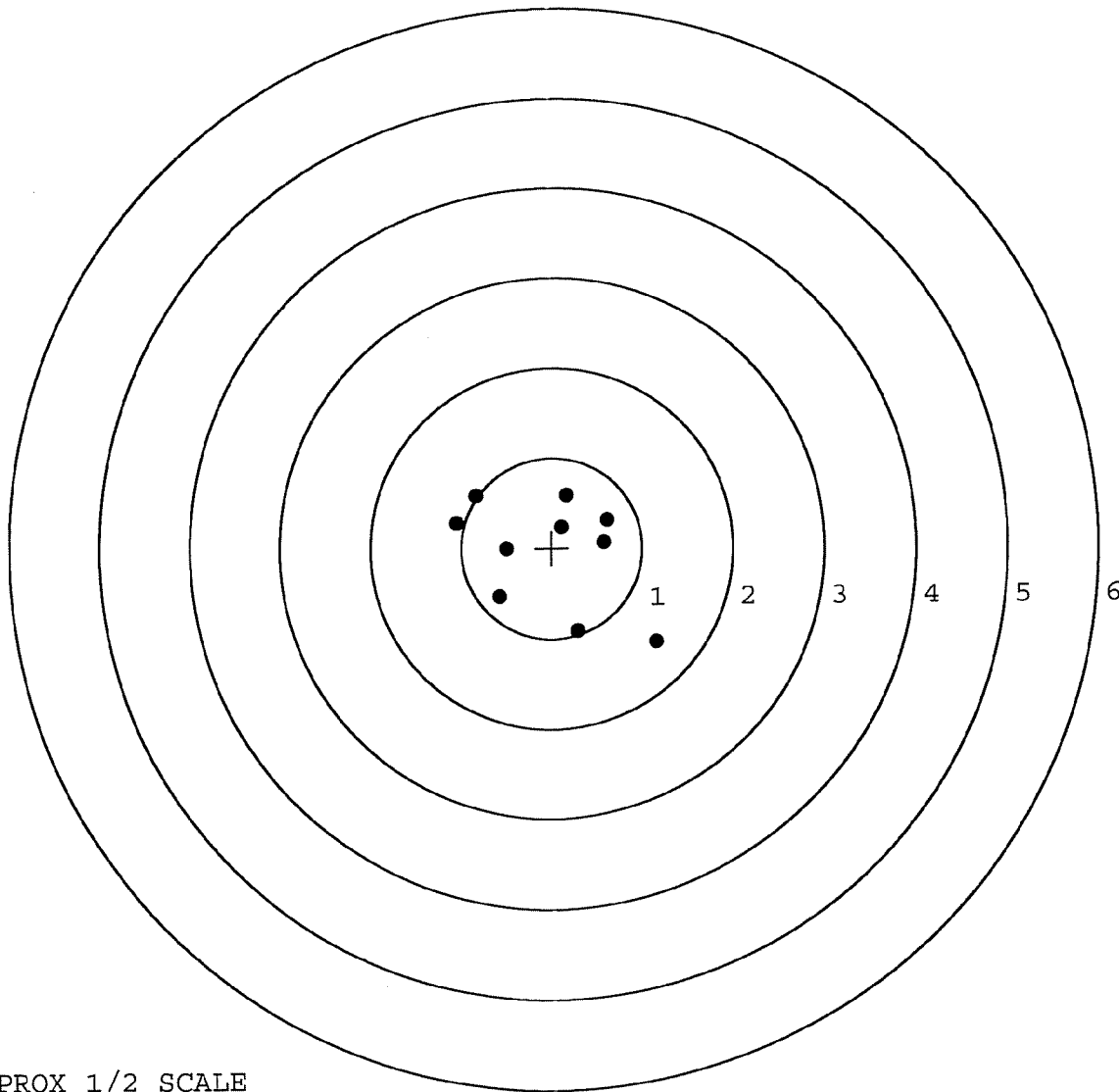
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

IN 3 IN DIAMETER: 9

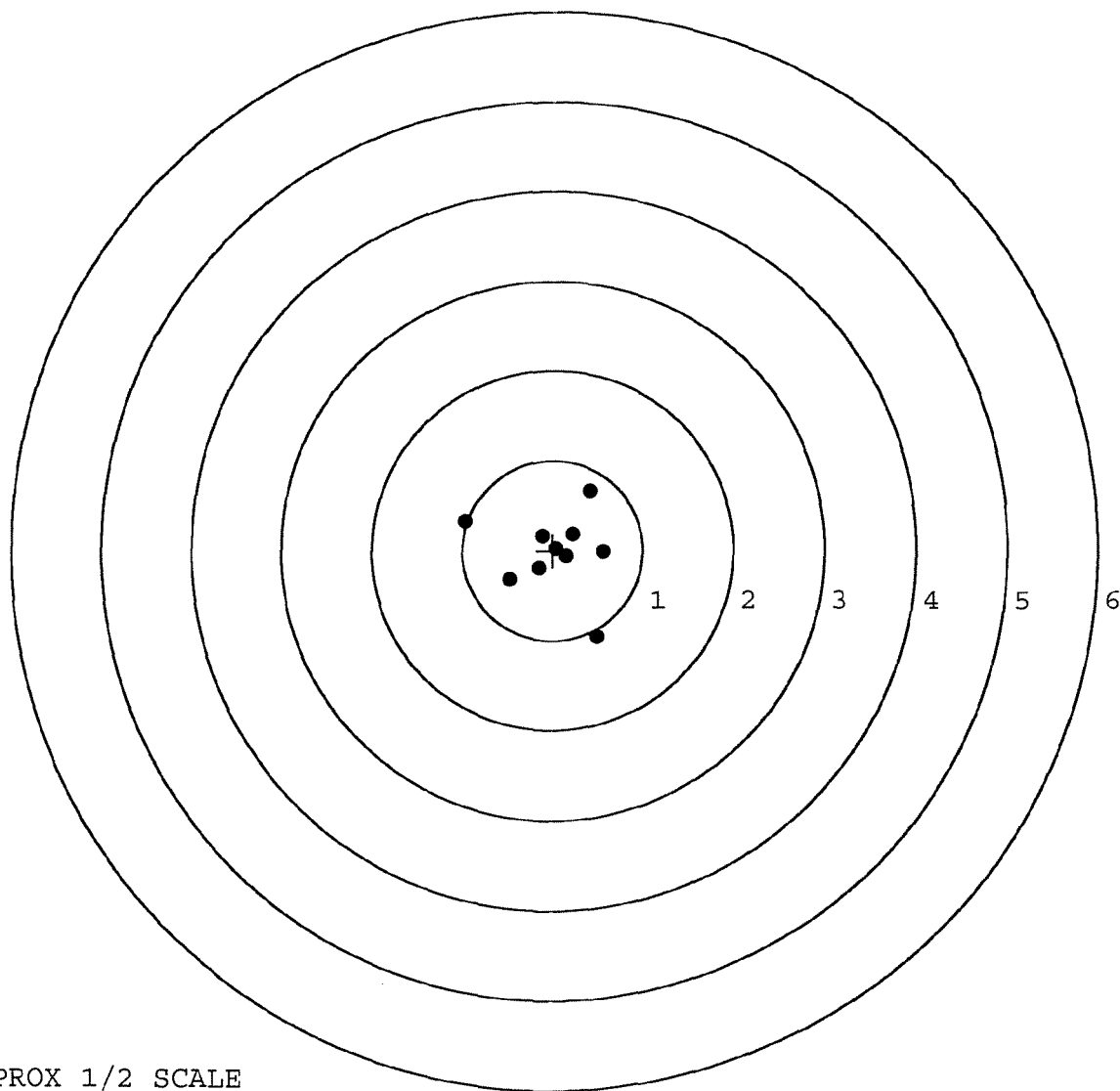
POINT#	X	Y
1:	1.152	-1.049
2:	0.283	-0.925
3:	-0.585	-0.539
4:	-0.503	-0.008
5:	-1.049	0.281
6:	-0.836	0.583
7:	0.111	0.233
8:	0.172	0.581
9:	0.576	0.057
10:	0.617	0.302



TARGET APPROX 1/2 SCALE

BARBER - M24 0142580

SERIAL NUMBER: G6635149. __ 0 - POINT# X Y
TARGET NUMBER: 5 1: 0.497 -0.964
FILE DATE: 01/23/2007 2: 0.555 -0.019
FILE TIME: 13:15 3: 0.409 0.664
4: -0.969 0.326
X CENTROID: 0.016 5: 0.223 0.181
Y CENTROID: -0.024 6: -0.116 0.161
POA TO CENTROID: 0.029 7: 0.153 -0.073
HORZ SPREAD: 1.524 8: -0.476 -0.332
VERT SPREAD: 1.628 9: -0.153 -0.203
GROUP SPREAD: 1.953 10: 0.040 0.022
MIN RADIUS: 0.051
MAX RADIUS: 1.056
MEAN RADIUS: 0.497
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

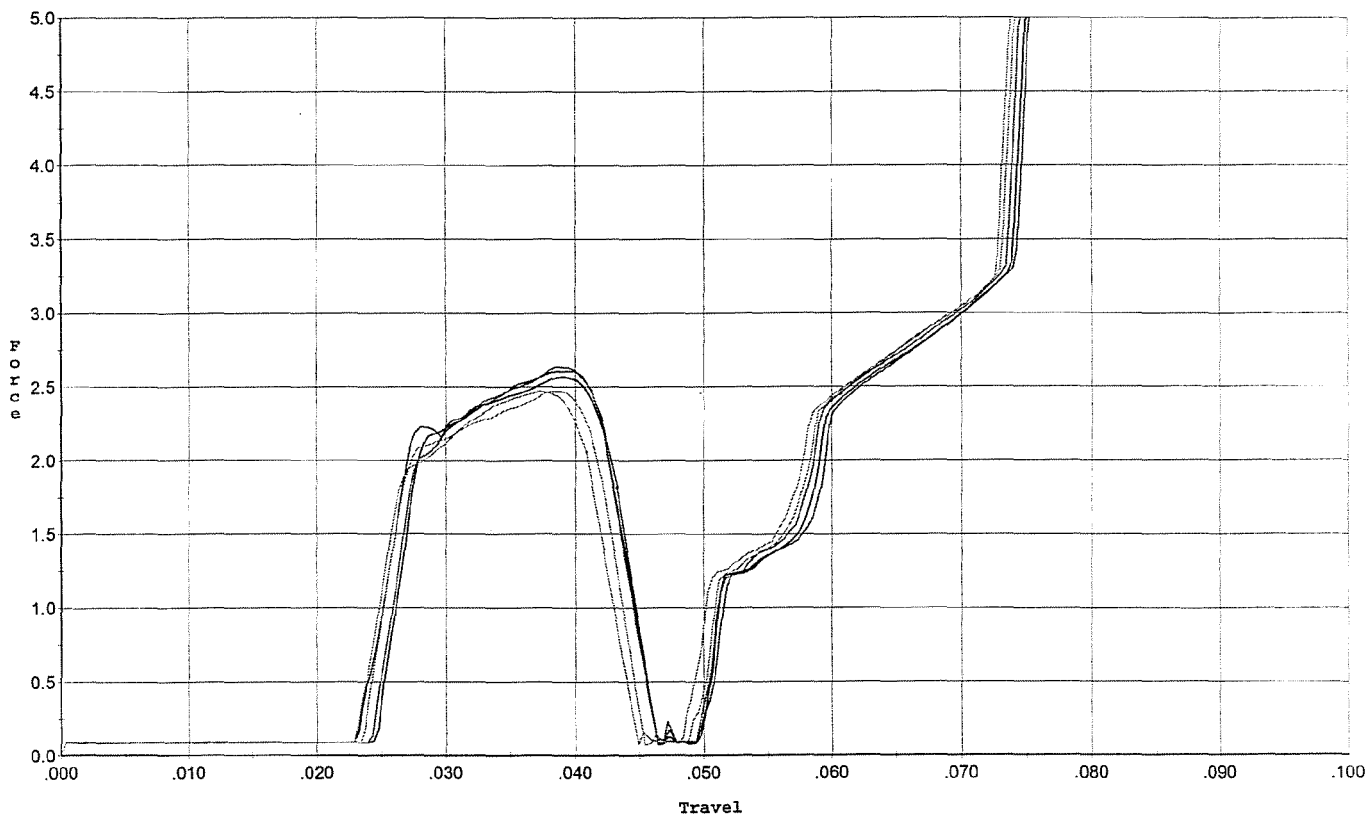


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl.



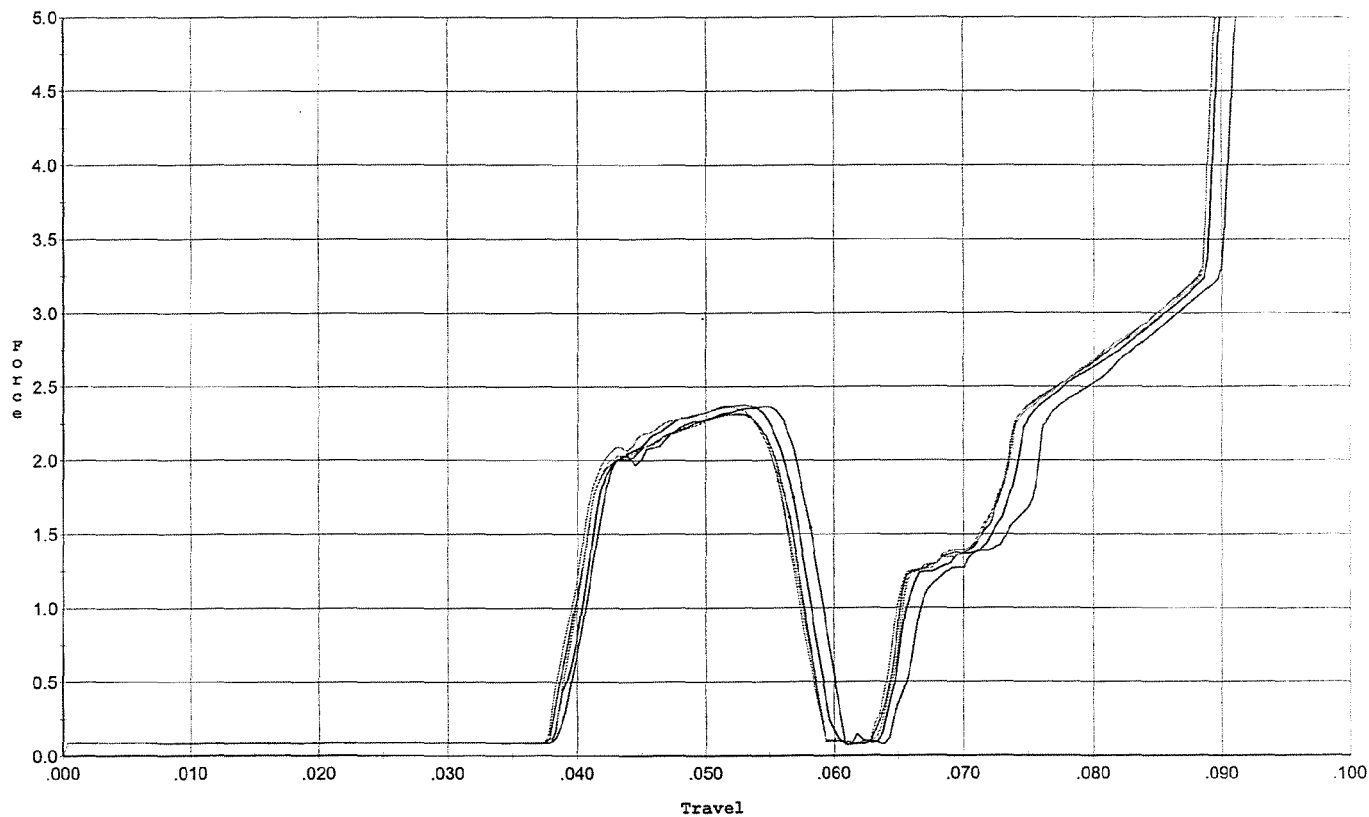
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.043	0.023	0.035	0.045		Set Trigger
2	2.569	0.044	0.025	0.035	0.043		Set Trigger
3	2.636	0.042	0.025	0.035	0.041		Set Trigger
4	2.472	0.042	0.024	0.035	0.041		Set Trigger
5	2.472	0.041	0.023	0.036	0.039		Set Trigger

AUG 254

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



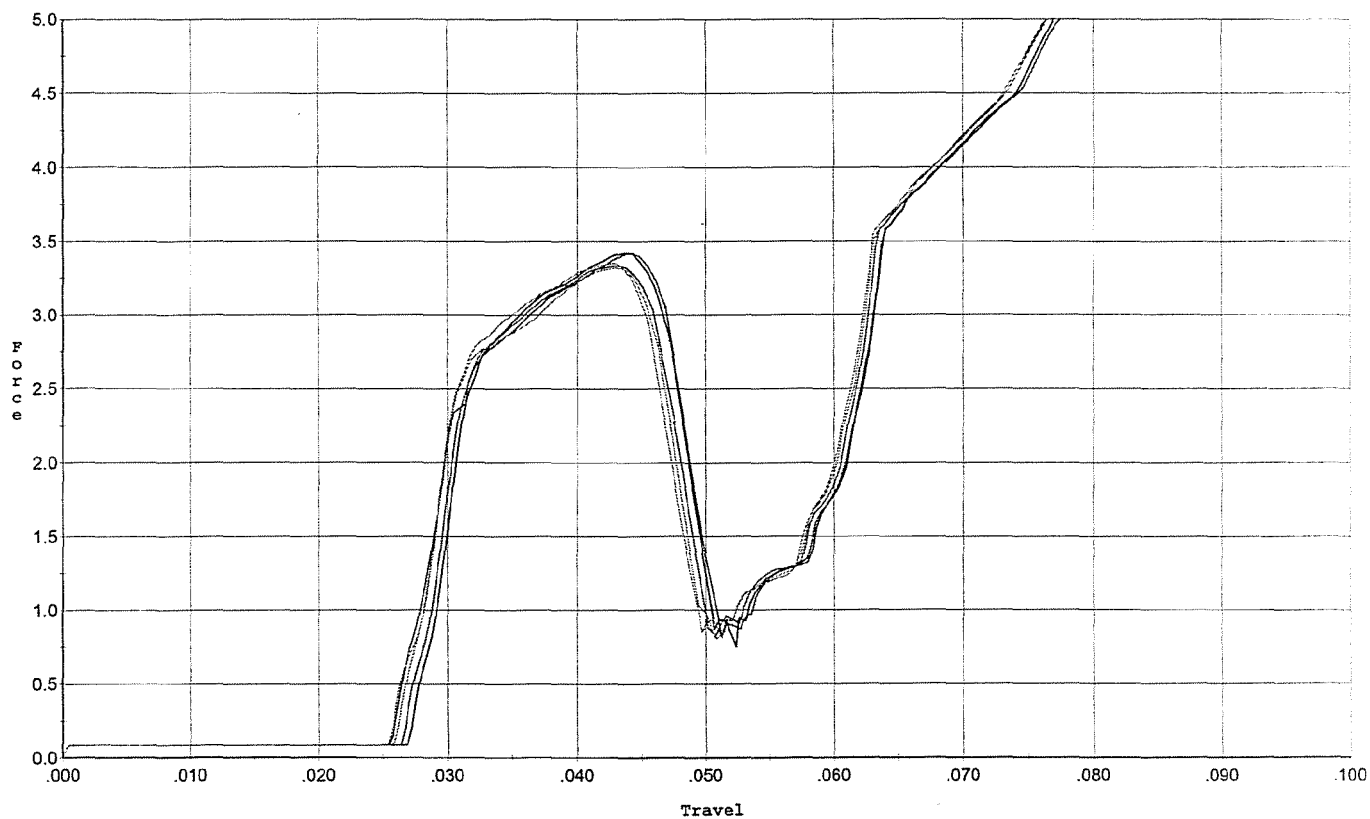
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.364	0.058	0.039	0.040	0.042		Set Trigger
2	2.372	0.057	0.038	0.040	0.040		Set Trigger
3	2.314	0.057	0.038	0.039	0.040		Set Trigger
4	2.309	0.057	0.038	0.039	0.040		Set Trigger
5	2.360	0.056	0.038	0.040	0.040		Set Trigger

Avg 234

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 initl.



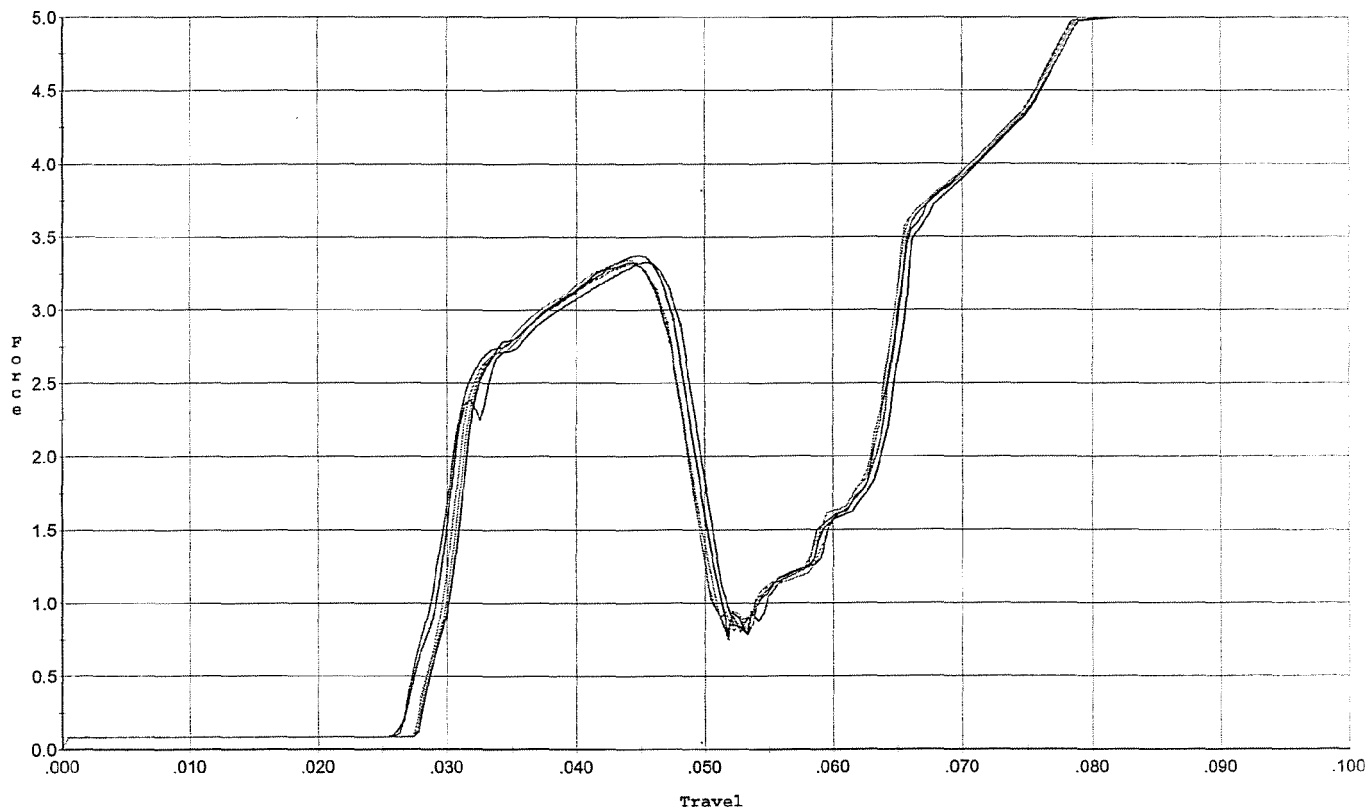
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.420	0.047	0.026	0.032	0.060		Set Trigger
2	3.423	0.047	0.027	0.032	0.058		Set Trigger
3	3.335	0.048	0.027	0.032	0.058		Set Trigger
4	3.320	0.046	0.026	0.032	0.057		Set Trigger
5	3.352	0.046	0.026	0.033	0.056		Set Trigger

AUG 336

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



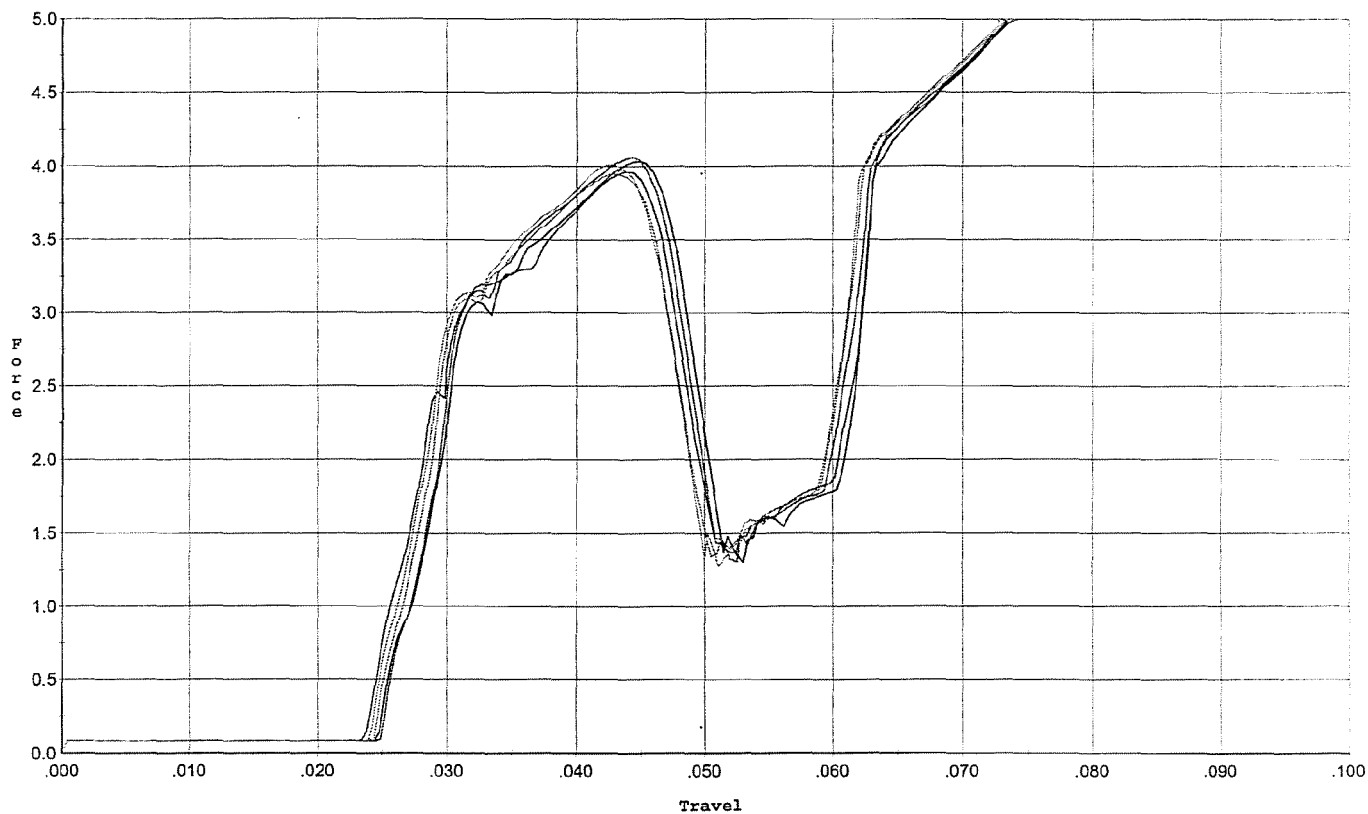
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.329	0.048	0.027	0.033	0.059		Set Trigger
2	3.374	0.048	0.028	0.033	0.056		Set Trigger
3	3.325	0.047	0.027	0.034	0.057		Set Trigger
4	3.342	0.047	0.028	0.033	0.056		Set Trigger
5	3.312	0.047	0.028	0.034	0.055		Set Trigger

AUG 333

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 initl.



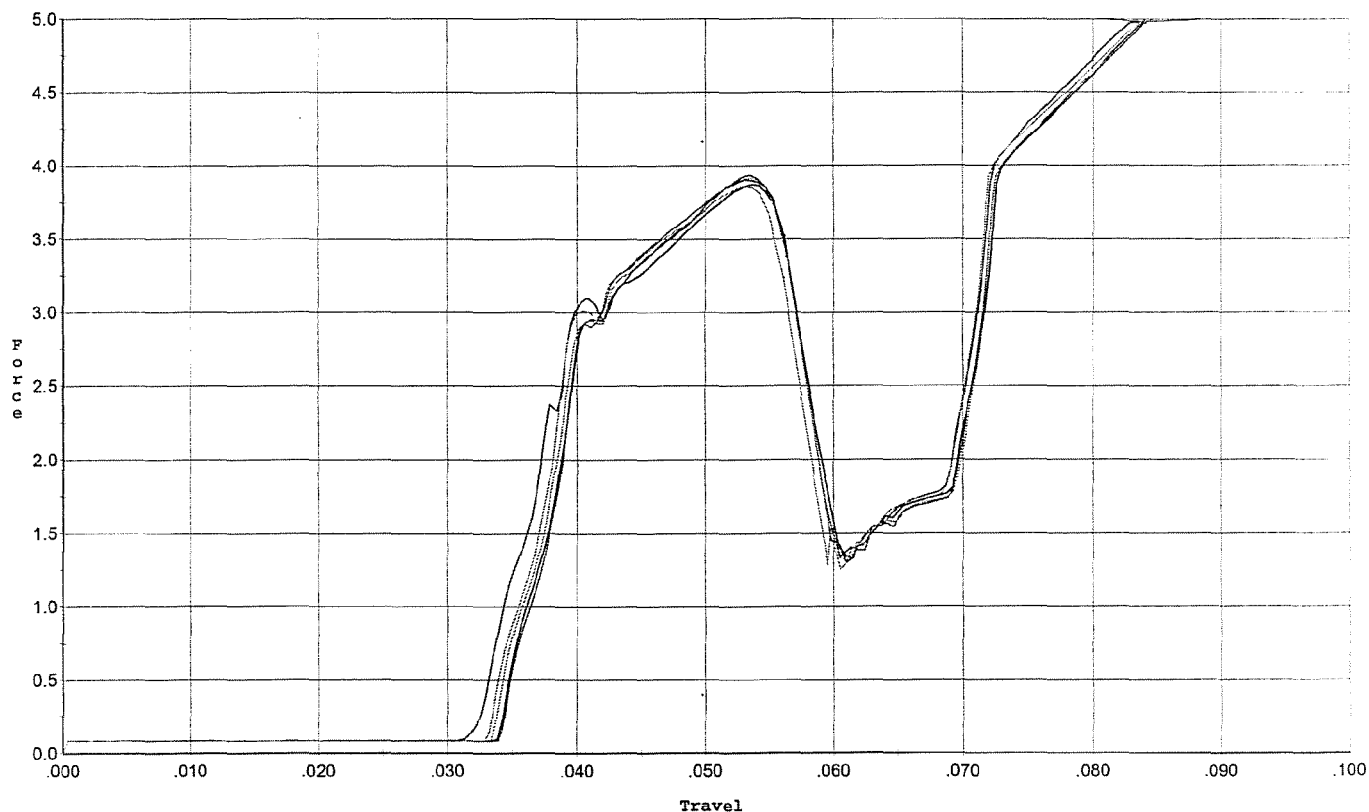
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.967	0.047	0.024	0.031	0.072		Set Trigger
2	4.033	0.048	0.025	0.030	0.073		Set Trigger
3	4.065	0.047	0.025	0.030	0.072		Set Trigger
4	4.009	0.046	0.024	0.030	0.071		Set Trigger
5	3.949	0.046	0.025	0.030	0.069		Set Trigger

AUG 399

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



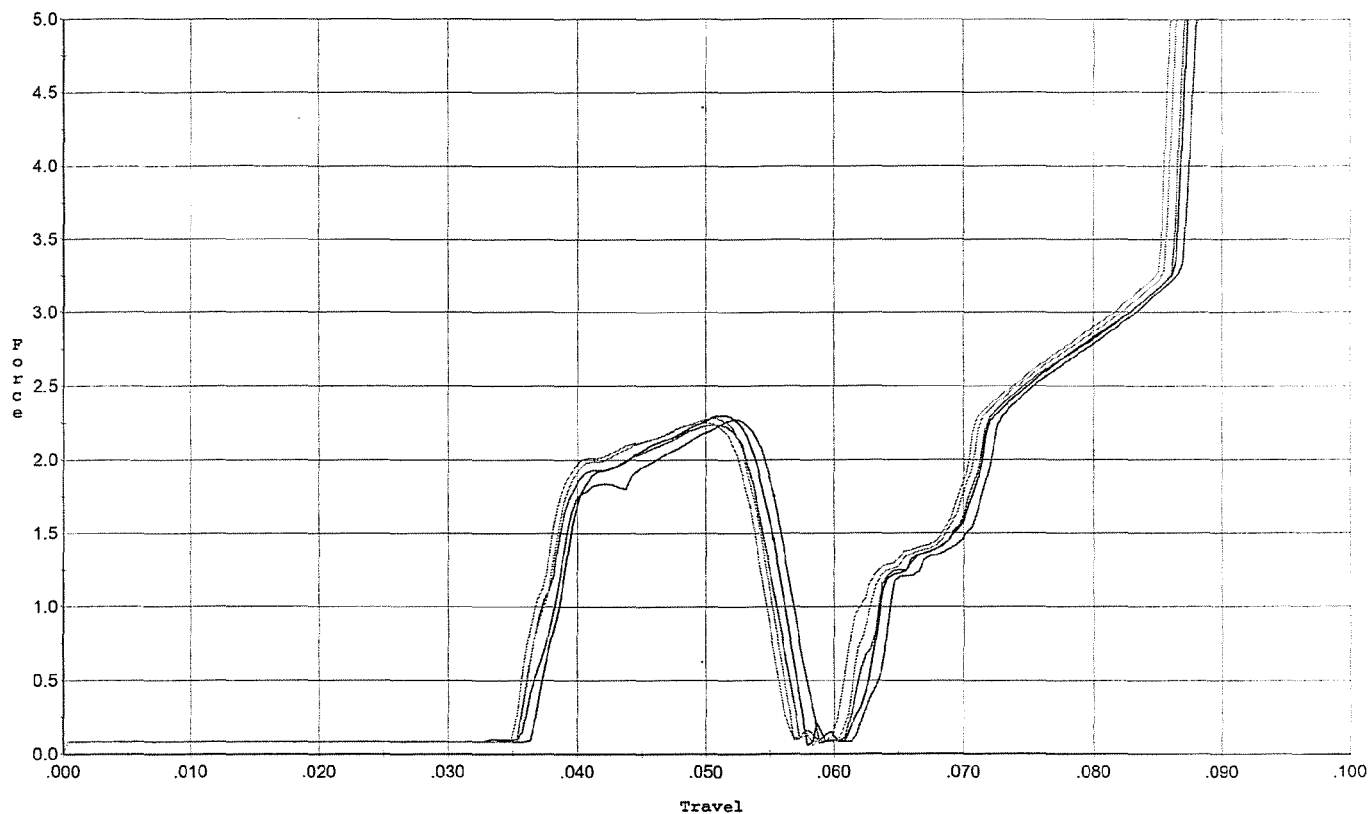
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.936	0.056	0.033	0.034	0.075		Set Trigger
2	3.873	0.056	0.034	0.034	0.070		Set Trigger
3	3.905	0.056	0.034	0.034	0.071		Set Trigger
4	3.915	0.056	0.034	0.034	0.072		Set Trigger
5	3.855	0.056	0.033	0.034	0.072		Set Trigger

Avg 389

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



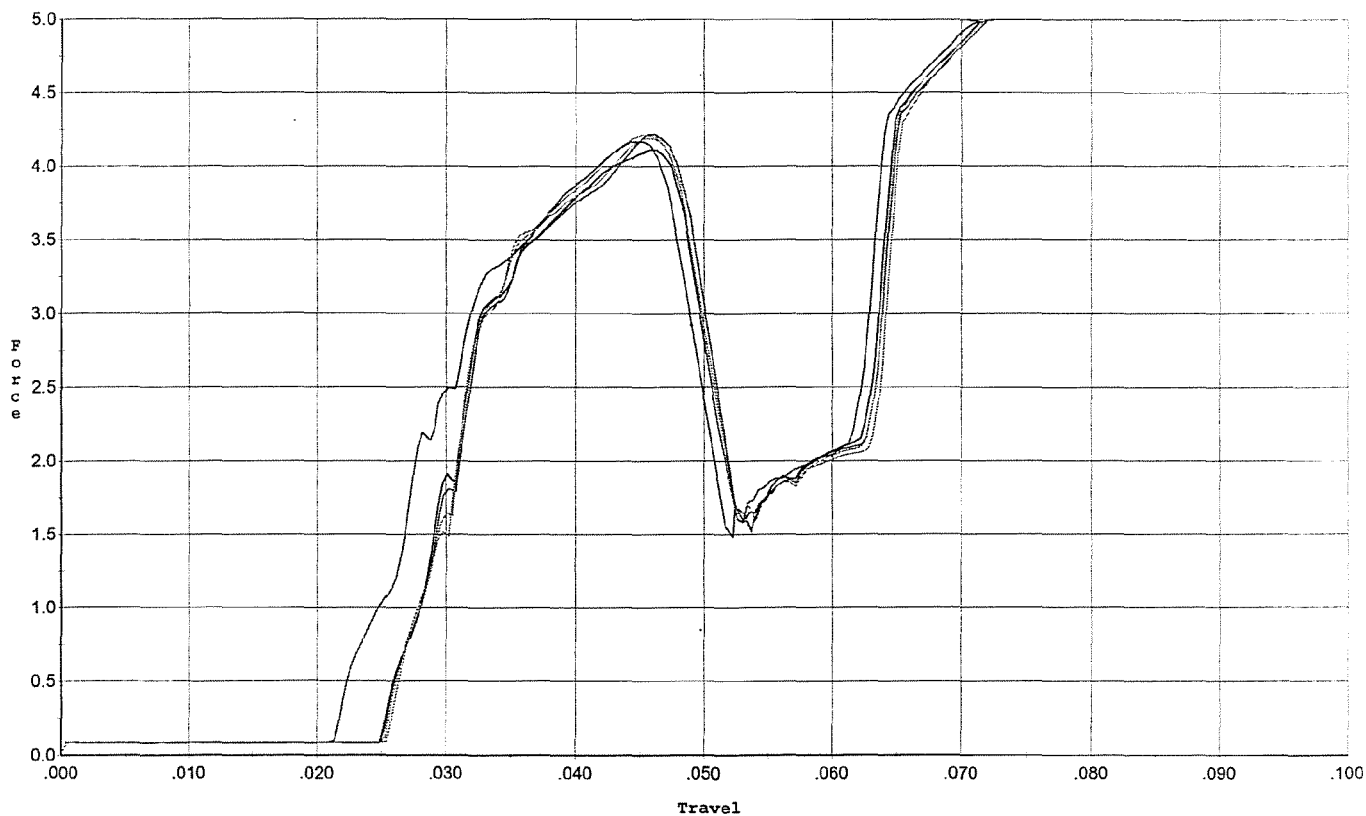
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.273	0.055	0.036	0.038	0.039		Set Trigger
2	2.303	0.055	0.037	0.039	0.038		Set Trigger
3	2.237	0.055	0.036	0.038	0.039		Set Trigger
4	2.284	0.054	0.036	0.038	0.039		Set Trigger
5	2.254	0.053	0.035	0.038	0.038		Set Trigger

AUG 226

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/21/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.049	0.022	0.030	0.082		Set Trigger
2	4.110	0.048	0.025	0.031	0.074		Set Trigger
3	4.215	0.049	0.025	0.031	0.076		Set Trigger
4	4.212	0.048	0.026	0.031	0.074		Set Trigger
5	4.193	0.050	0.026	0.031	0.078		Set Trigger

AUG 417