

G-6605426

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



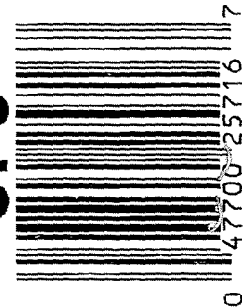
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605426

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5426

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	J.P.P.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 3 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crumb</i>	11/29/06	<i>crumb</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(R2)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>45</u> <u>45</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>65</u> <u>65</u> <u>62</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-15-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-06	BLG
	M) IRON SIGHT ALIGNMENT		12-15-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-16-06	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	SD
670	FINAL INSPECTION A) HEADSPACE		12-15-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.34</u> <u>2.30</u> <u>2.40</u> <u>2.38</u>	12-14-06	BLG
	C) FUNCTION		12-15-06	BLG
690	PACK		1-30-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605426.___0

FILE DATE AND TIME: 12/11/2006 06:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.010
The Average Mean Radius of the Five Target Set:	0.532
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.097
The Distance from Centroid Target #5 to Centroid Target #1:	0.199

SERIAL NUMBER: G6605426. 0

TARGET NUMBER: 1

FILE DATE: 12/11/2006

FILE TIME: 06:08

X CENTROID: -0.092

Y CENTROID: 0.024

POA TO CENTROID: 0.095

HORZ SPREAD: 1.594

VERT SPREAD: 1.366

GROUP SPREAD: 1.884

MIN RADIUS: 0.102

MAX RADIUS: 1.081

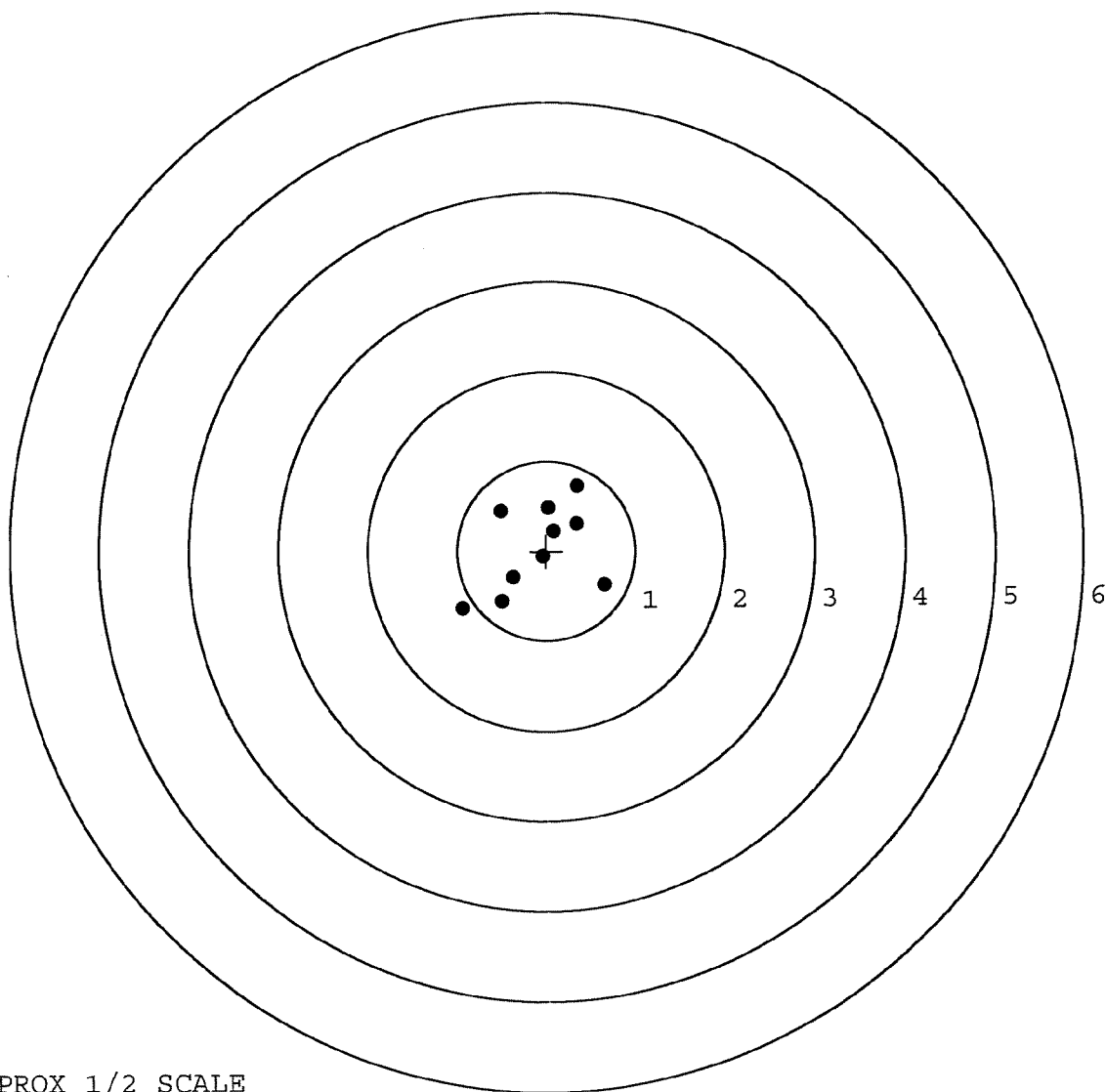
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.945	-0.641
2:	-0.508	0.451
3:	-0.504	-0.560
4:	-0.379	-0.297
5:	0.649	-0.385
6:	0.352	0.725
7:	0.026	0.483
8:	0.343	0.305
9:	-0.043	-0.066
10:	0.086	0.223



TARGET APPROX 1/2 SCALE

BARBER - M24 0134751

SERIAL NUMBER: G6605426. __ 0

TARGET NUMBER: 2

FILE DATE: 12/11/2006

FILE TIME: 06:08

X CENTROID: 0.006

Y CENTROID: -0.144

POA TO CENTROID: 0.144

HORZ SPREAD: 0.826

VERT SPREAD: 2.047

GROUP SPREAD: 2.053

MIN RADIUS: 0.159

MAX RADIUS: 1.196

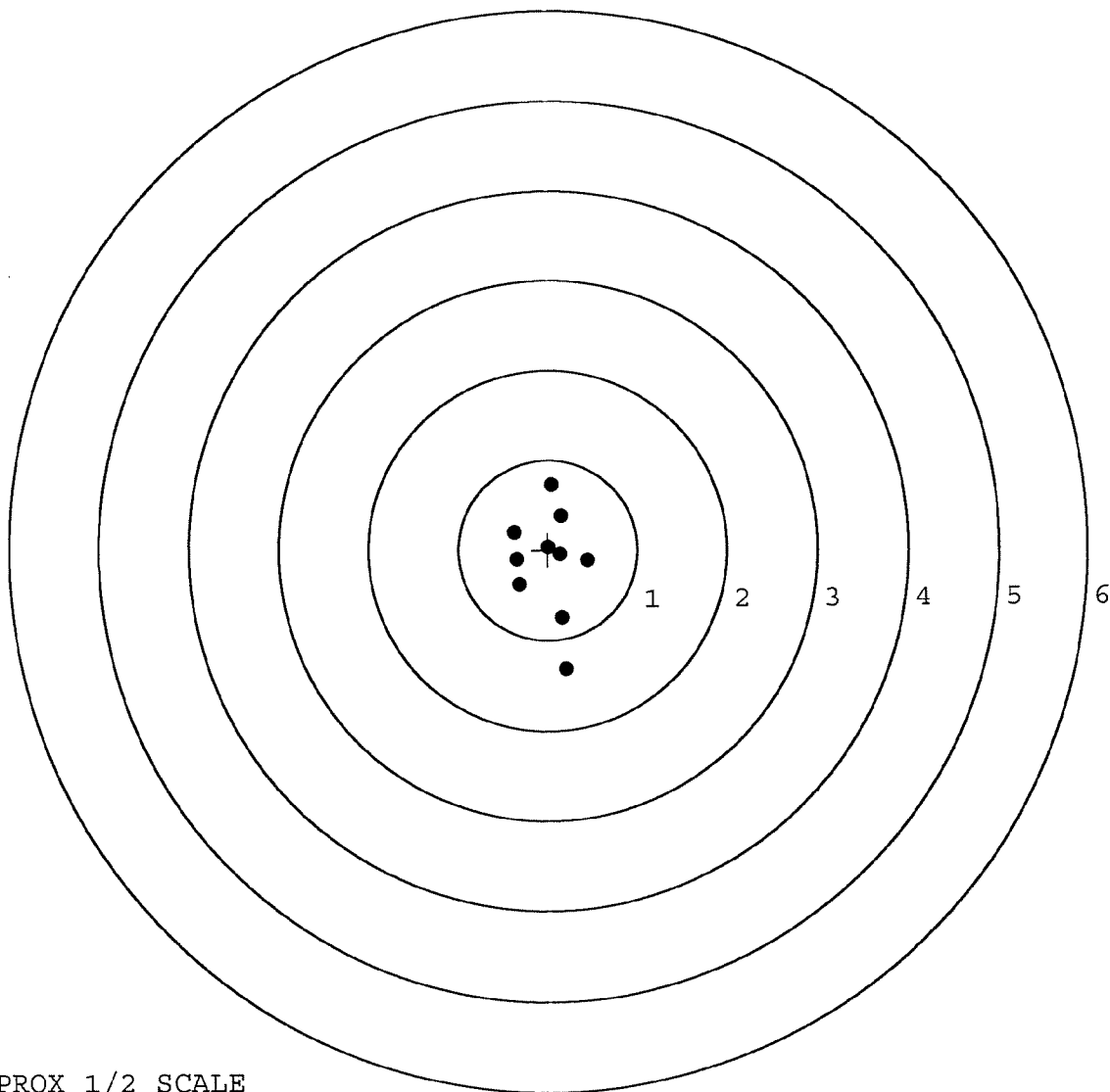
MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.197	-1.324
2:	0.154	-0.756
3:	0.446	-0.126
4:	0.138	-0.055
5:	-0.004	0.028
6:	0.147	0.375
7:	0.041	0.723
8:	-0.380	0.199
9:	-0.325	-0.391
10:	-0.353	-0.109



TARGET APPROX 1/2 SCALE

BARBER - M24 0134752

SERIAL NUMBER: G6605426. __ 0

TARGET NUMBER: 3

FILE DATE: 12/11/2006

FILE TIME: 06:08

X CENTROID: -0.047

Y CENTROID: 0.059

POA TO CENTROID: 0.075

HORZ SPREAD: 1.762

VERT SPREAD: 1.005

GROUP SPREAD: 1.857

MIN RADIUS: 0.160

MAX RADIUS: 1.091

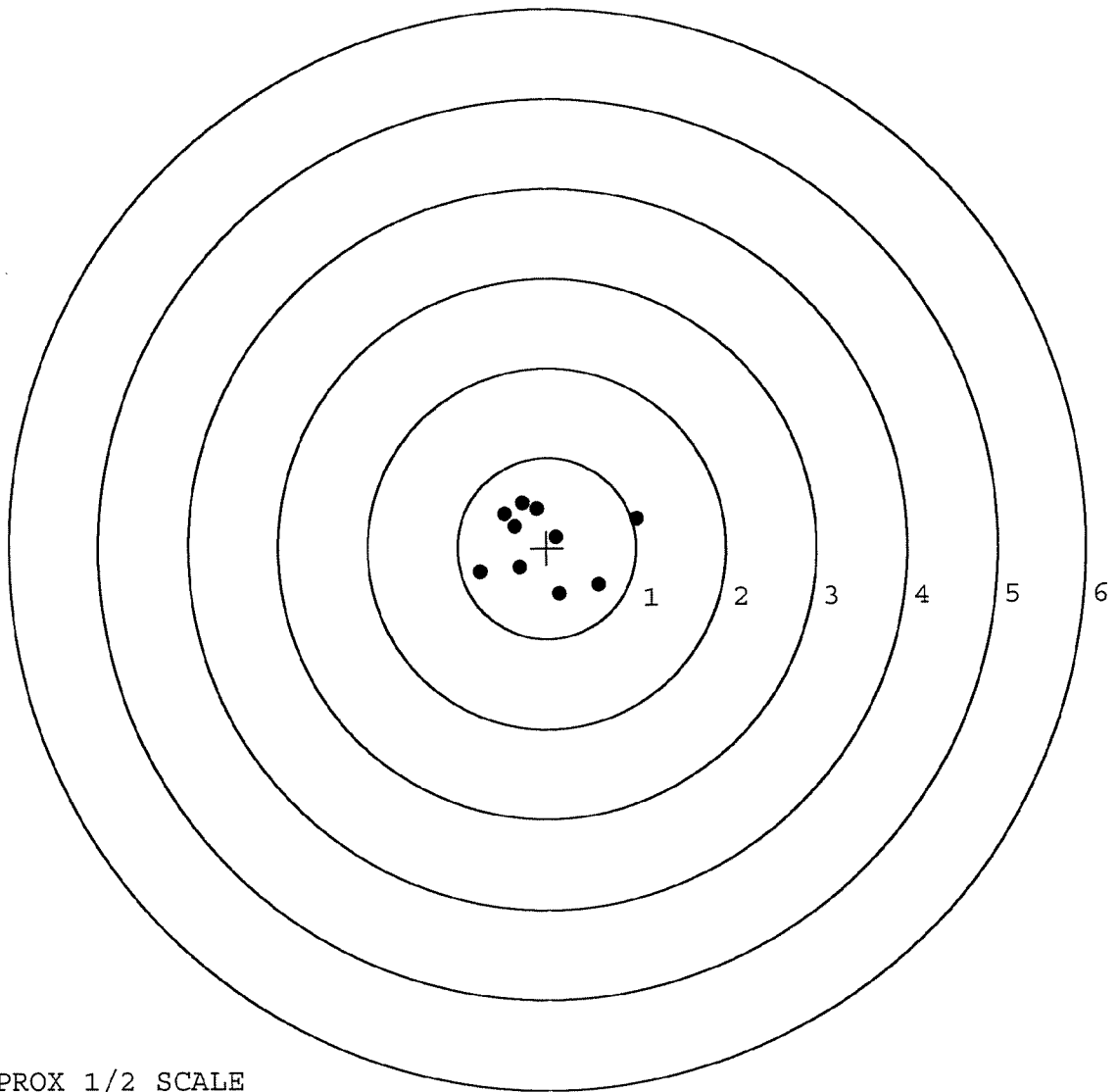
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.012	0.320
2:	0.576	-0.408
3:	0.135	-0.508
4:	-0.312	-0.214
5:	-0.750	-0.266
6:	0.101	0.119
7:	-0.115	0.432
8:	-0.280	0.497
9:	-0.475	0.376
10:	-0.362	0.239



TARGET APPROX 1/2 SCALE

BARBER - M24 0134753

SERIAL NUMBER: G6605426. __0

TARGET NUMBER: 4

FILE DATE: 12/11/2006

FILE TIME: 06:08

X CENTROID: -0.004

Y CENTROID: -0.014

POA TO CENTROID: 0.015

HORZ SPREAD: 1.307

VERT SPREAD: 1.643

GROUP SPREAD: 1.921

MIN RADIUS: 0.162

MAX RADIUS: 0.995

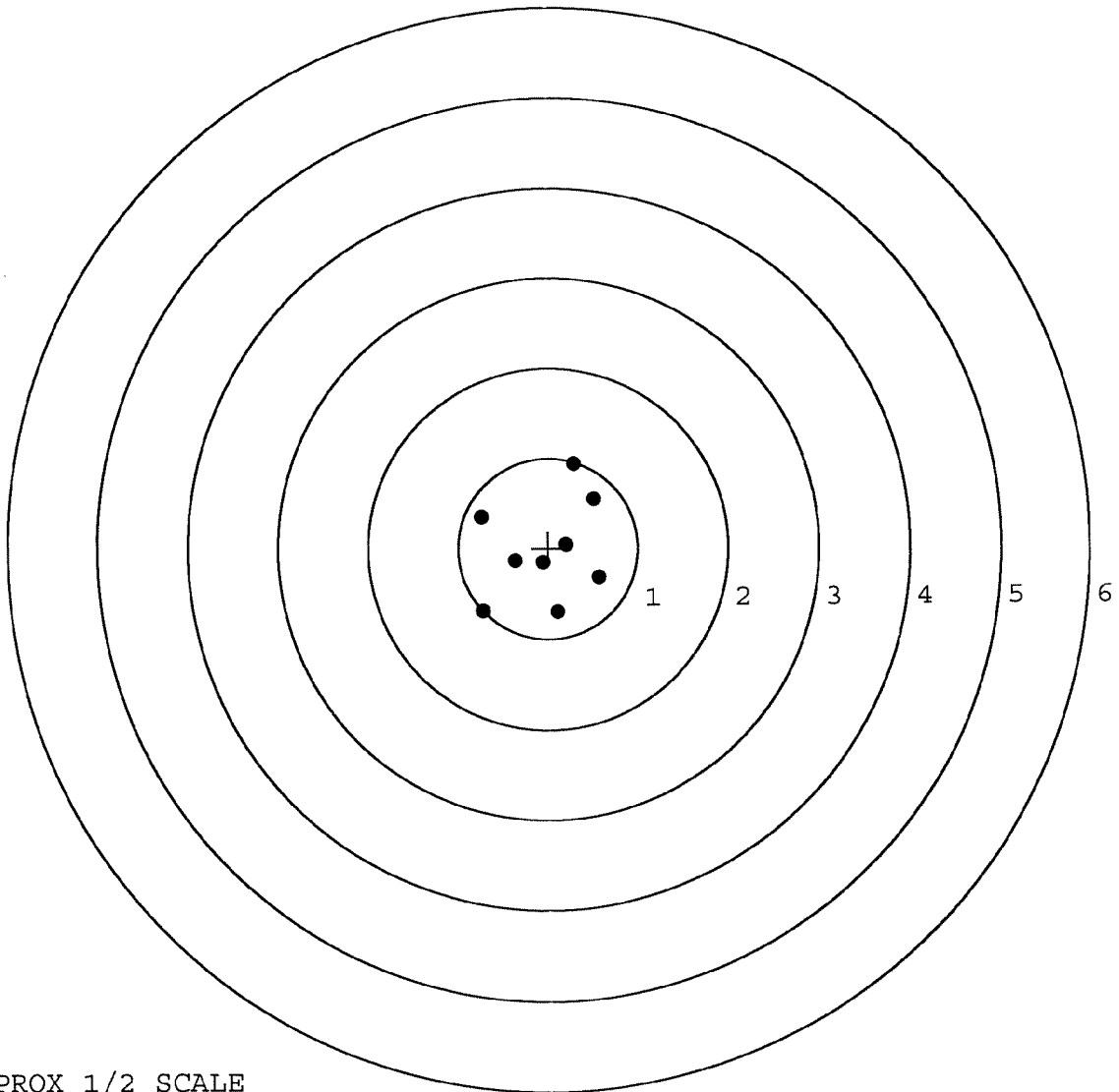
MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.290	0.934
2:	0.513	0.541
3:	-0.743	0.350
4:	0.564	-0.333
5:	0.197	0.041
6:	0.103	-0.709
7:	-0.729	-0.695
8:	0.202	0.038
9:	-0.062	-0.165
10:	-0.371	-0.145



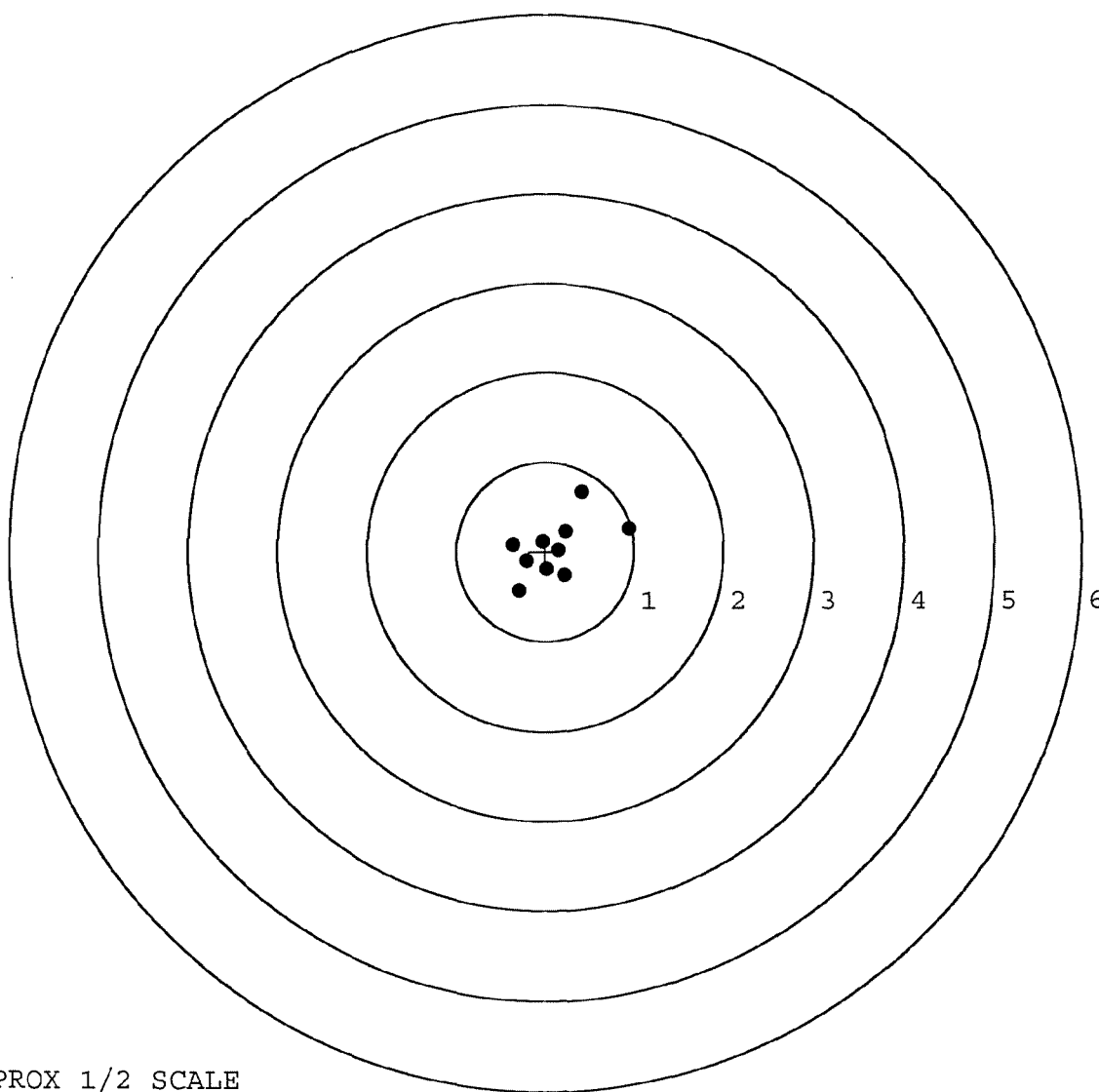
TARGET APPROX 1/2 SCALE

BARBER - M24 0134754

SERIAL NUMBER: G6605426. __0
 TARGET NUMBER: 5
 FILE DATE: 12/11/2006
 FILE TIME: 06:08

POINT#	X	Y
1:	0.407	0.673
2:	0.938	0.260
3:	0.225	0.233
4:	0.148	0.019
5:	-0.027	0.111
6:	-0.362	0.077
7:	0.219	-0.273
8:	-0.294	-0.446
9:	0.018	-0.200
10:	-0.208	-0.107

X CENTROID: 0.106
 Y CENTROID: 0.035
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.300
 VERT SPREAD: 1.119
 GROUP SPREAD: 1.420
 MIN RADIUS: 0.044
 MAX RADIUS: 0.862
 MEAN RADIUS: 0.402
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

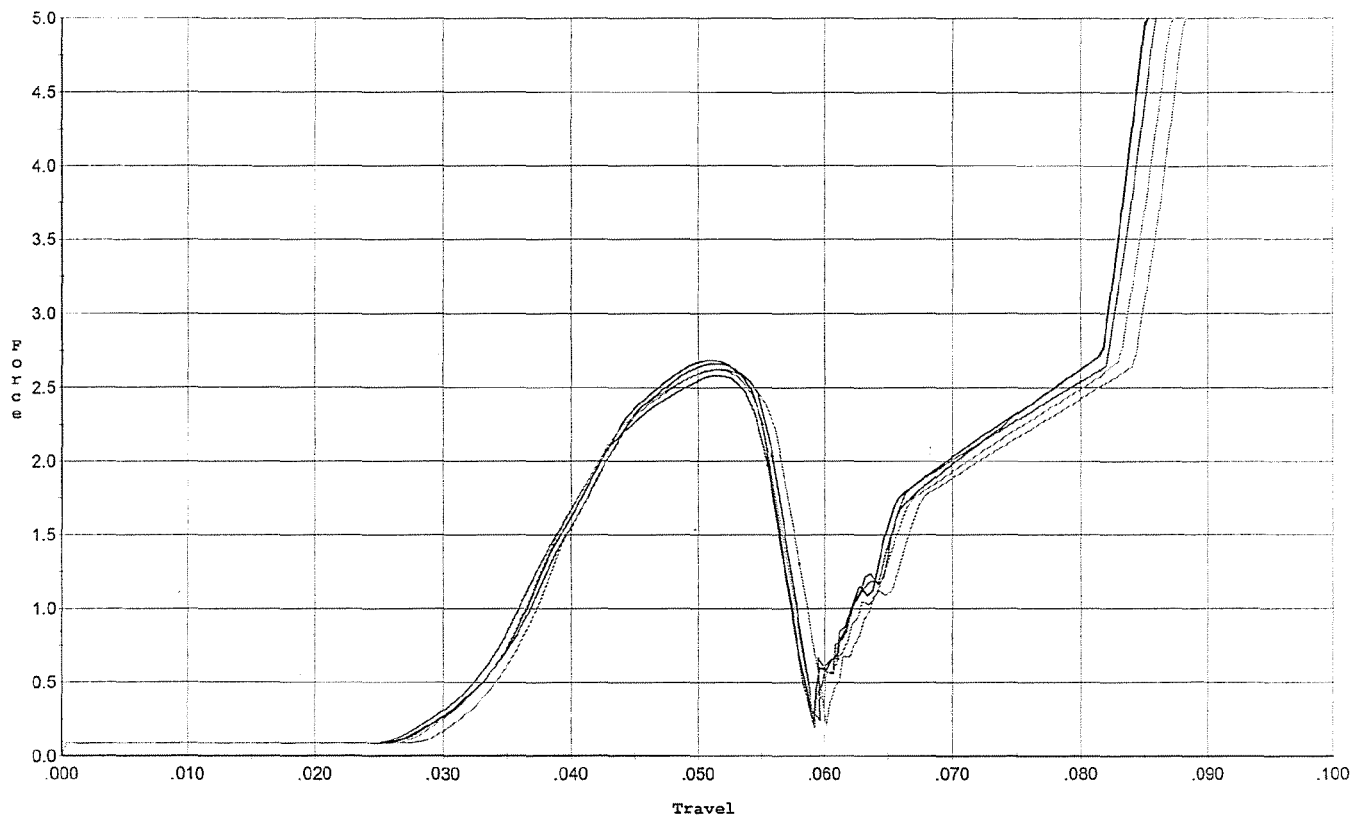


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



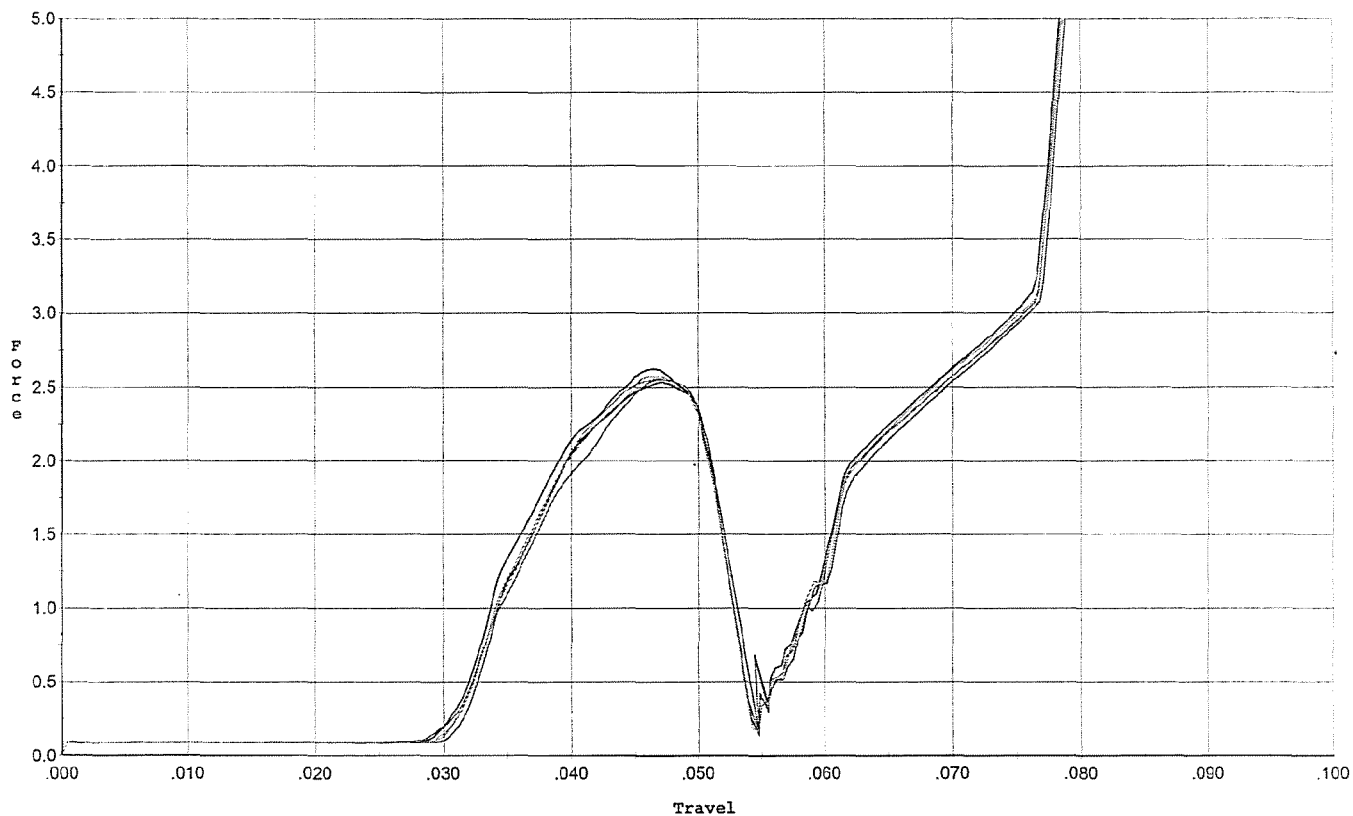
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.660	0.056	0.035	0.035	0.049		Set Trigger
2	2.685	0.055	0.035	0.036	0.048		Set Trigger
3	2.580	0.055	0.034	0.036	0.049		Set Trigger
4	2.621	0.057	0.035	0.037	0.050		Set Trigger
5	2.623	0.058	0.035	0.037	0.051		Set Trigger

Aug 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



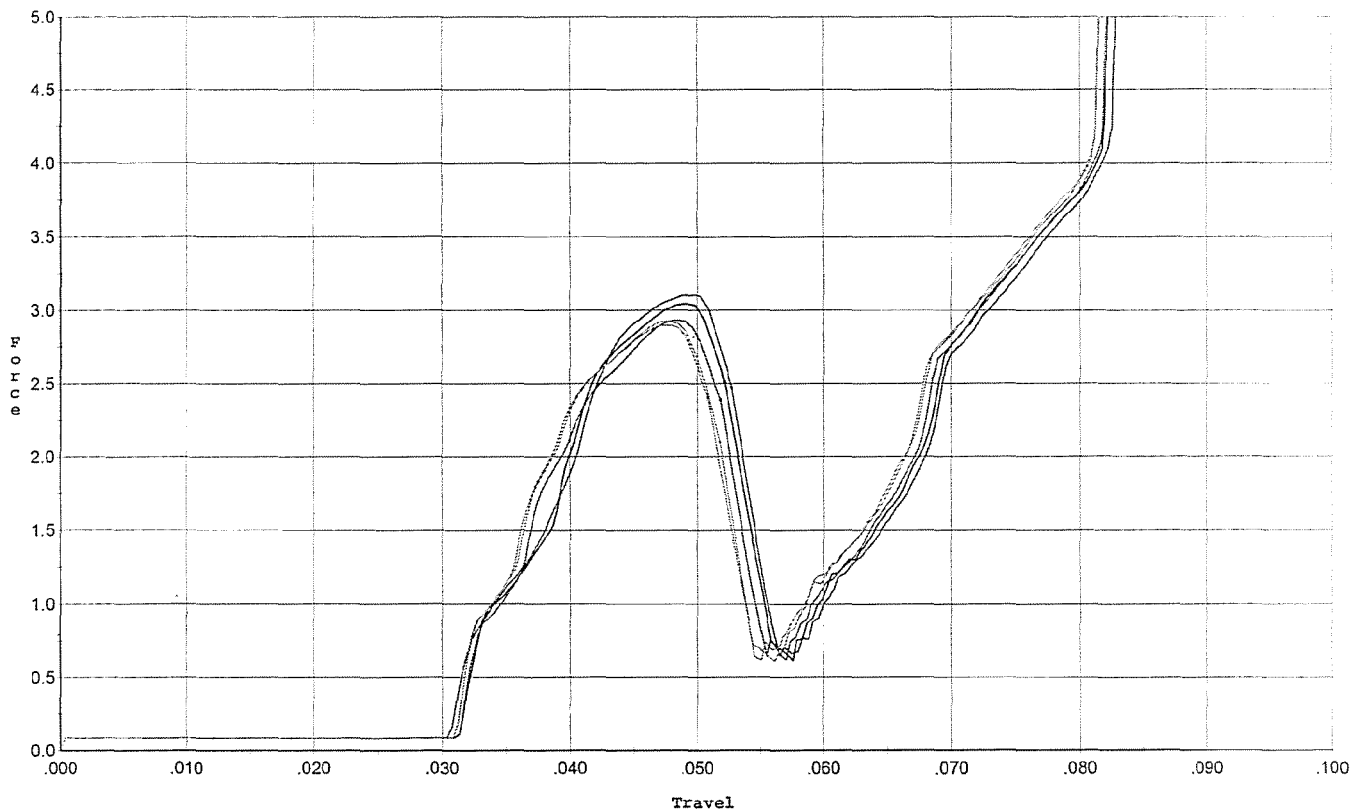
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.053	0.032	0.033	0.042		Set Trigger
2	2.624	0.051	0.031	0.033	0.043		Set Trigger
3	2.550	0.051	0.031	0.034	0.040		Set Trigger
4	2.576	0.051	0.032	0.034	0.041		Set Trigger
5	2.562	0.051	0.032	0.034	0.041		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



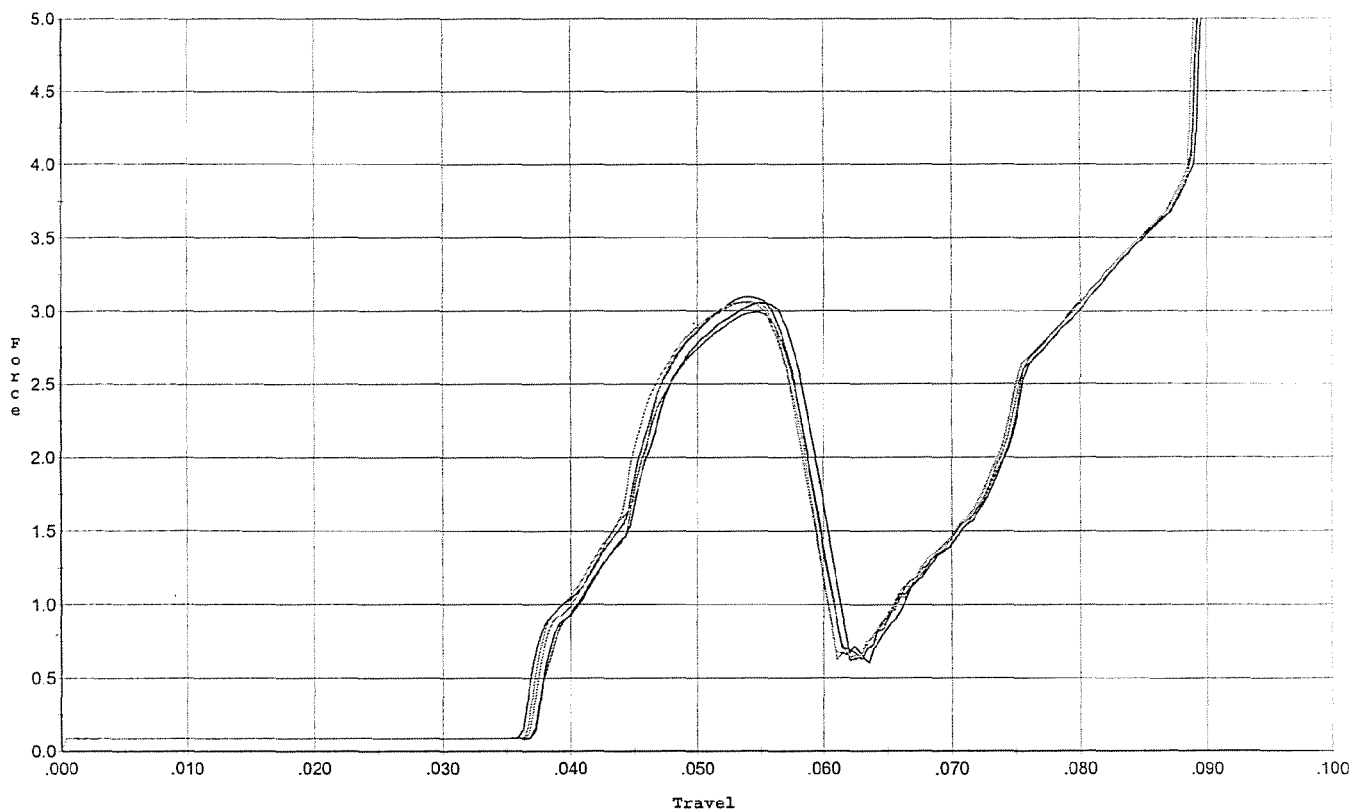
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.053	0.031	0.034	0.050		Set Trigger
2	3.042	0.052	0.032	0.034	0.048		Set Trigger
3	2.932	0.052	0.032	0.035	0.047		Set Trigger
4	2.927	0.052	0.031	0.034	0.047		Set Trigger
5	2.901	0.051	0.031	0.035	0.046		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



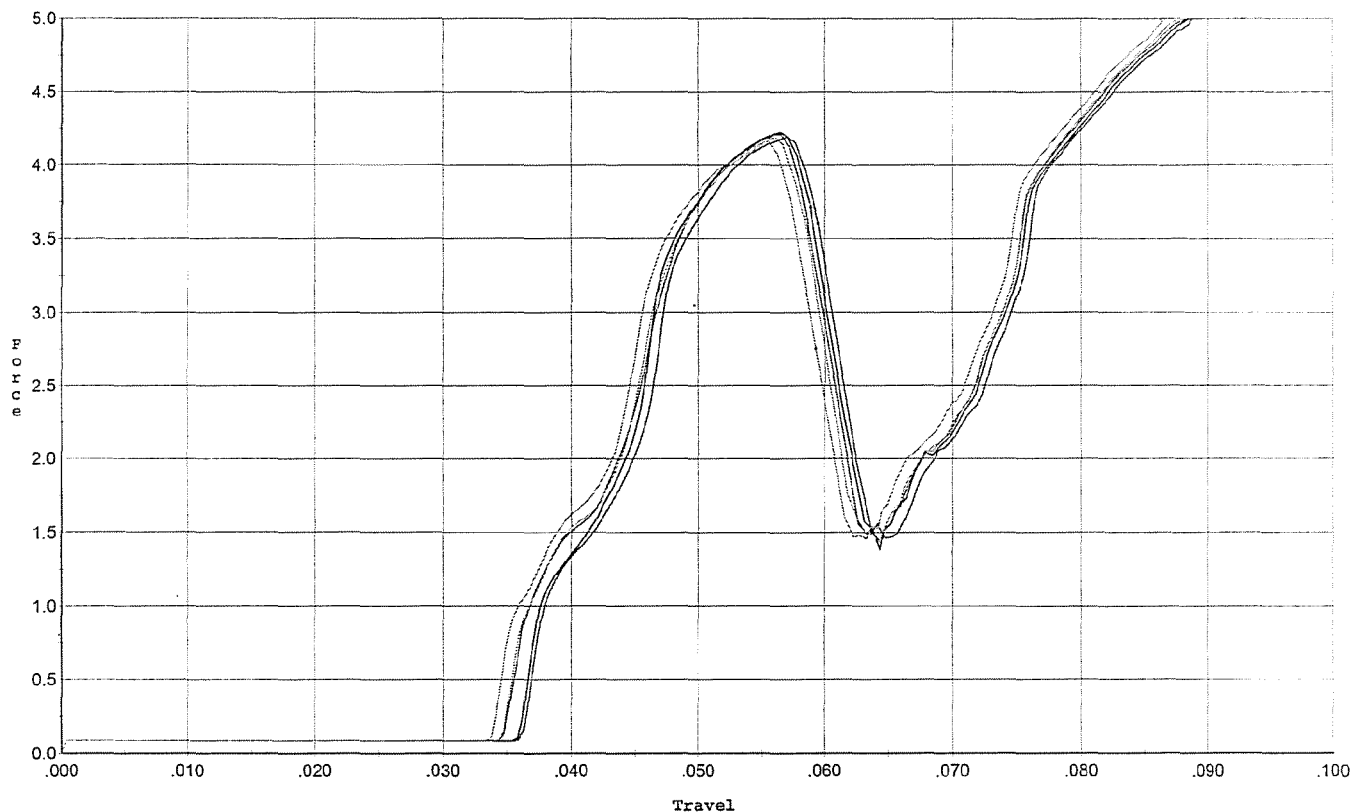
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.060	0.036	0.037	0.052		Set Trigger
2	3.055	0.060	0.037	0.037	0.051		Set Trigger
3	2.990	0.058	0.038	0.038	0.048		Set Trigger
4	3.059	0.059	0.037	0.037	0.051		Set Trigger
5	3.061	0.058	0.037	0.037	0.050		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



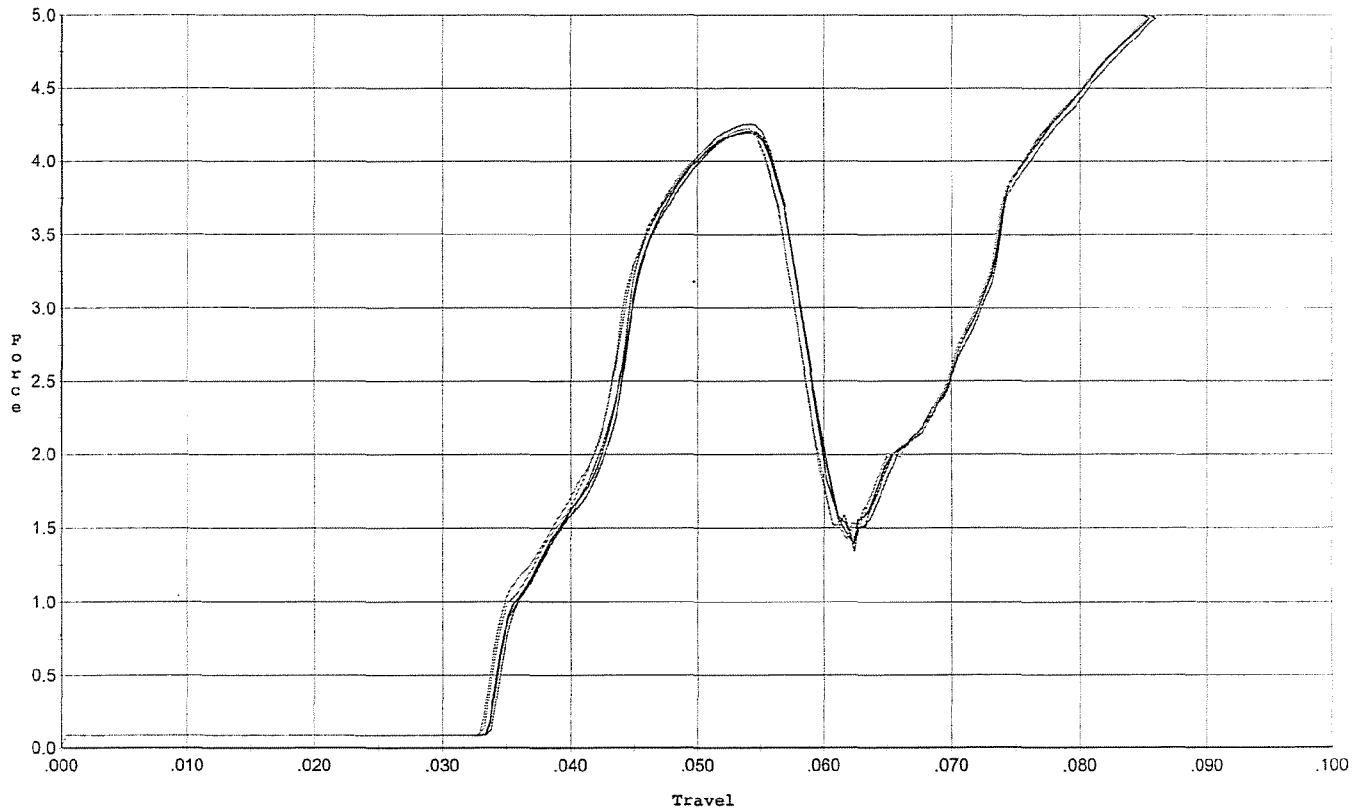
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.060	0.036	0.033	0.072		Set Trigger
2	4.223	0.059	0.036	0.033	0.072		Set Trigger
3	4.208	0.060	0.035	0.033	0.074		Set Trigger
4	4.188	0.059	0.035	0.033	0.072		Set Trigger
5	4.155	0.059	0.034	0.033	0.074		Set Trigger

Aug 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



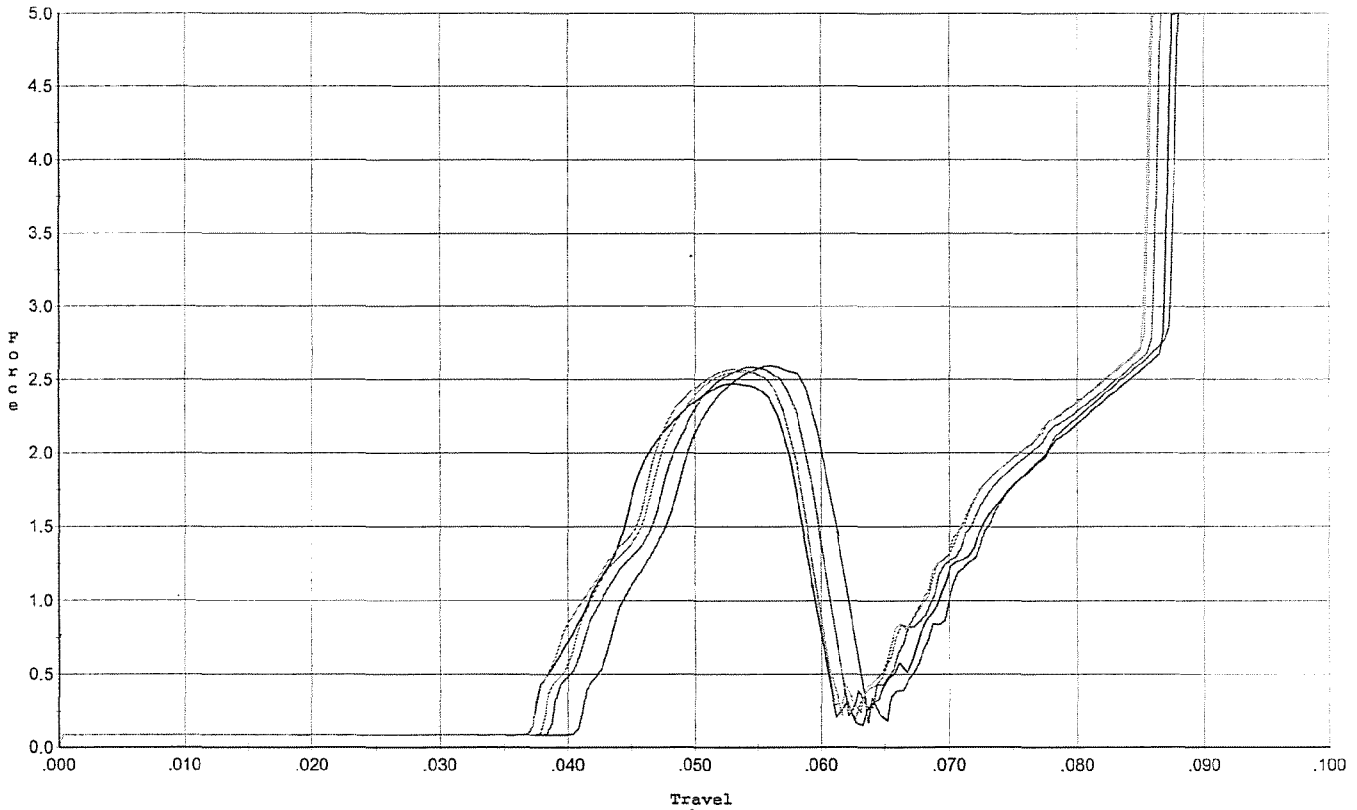
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.057	0.034	0.034	0.071		Set Trigger
2	4.197	0.057	0.034	0.034	0.071		Set Trigger
3	4.253	0.057	0.034	0.034	0.072		Set Trigger
4	4.214	0.056	0.033	0.034	0.071		Set Trigger
5	4.223	0.056	0.033	0.034	0.072		Set Trigger

Aug 4.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. for final test



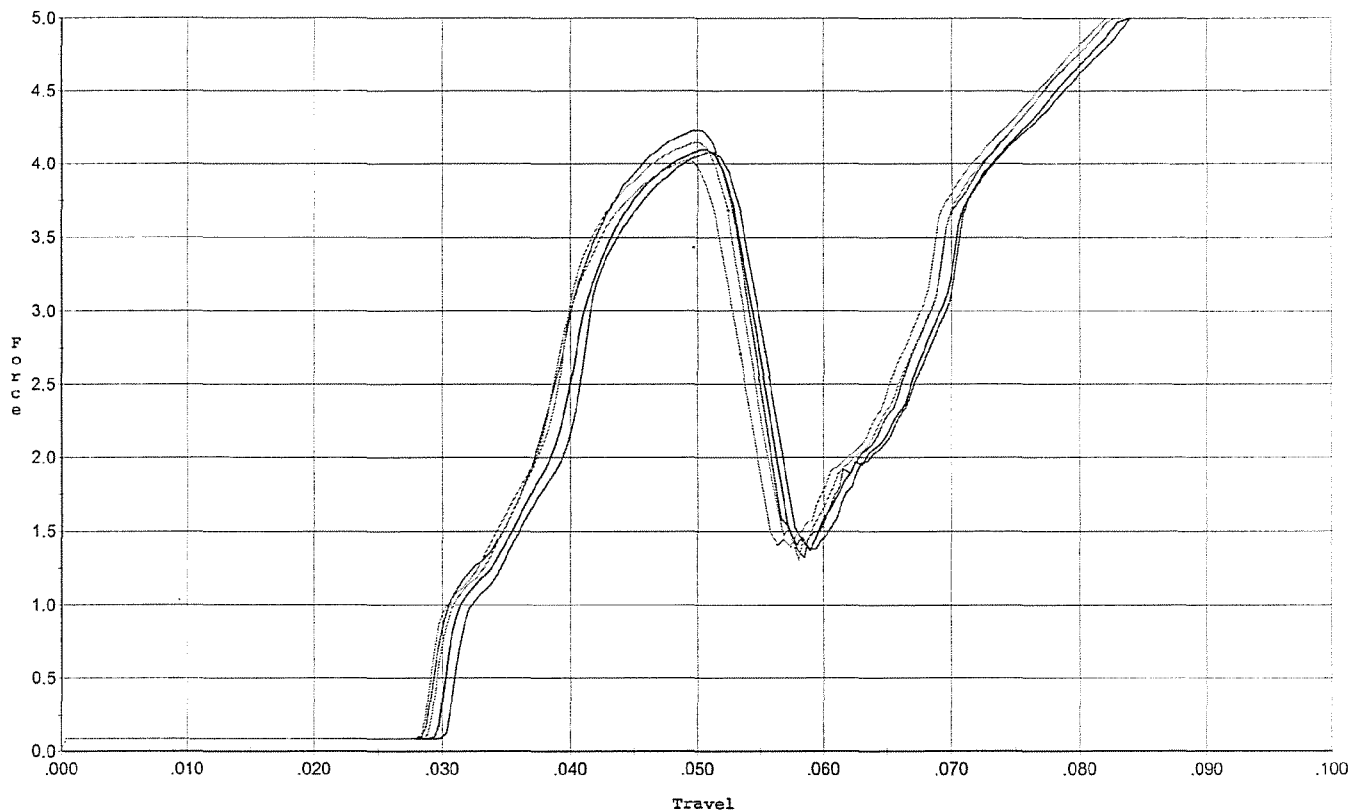
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.592	0.061	0.041	0.034	0.041		Set Trigger
2	2.473	0.059	0.037	0.036	0.042		Set Trigger
3	2.584	0.059	0.039	0.034	0.041		Set Trigger
4	2.553	0.058	0.038	0.034	0.040		Set Trigger
5	2.572	0.058	0.037	0.034	0.042		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.055	0.031	0.032	0.072		Set Trigger
2	4.097	0.055	0.030	0.032	0.072		Set Trigger
3	4.231	0.053	0.029	0.032	0.074		Set Trigger
4	4.144	0.052	0.029	0.033	0.071		Set Trigger
5	4.026	0.053	0.029	0.033	0.070		Set Trigger

Aug 4.11