

G662 3542

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



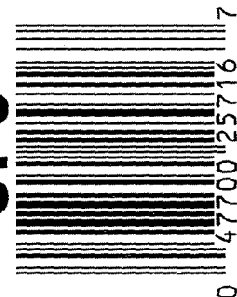
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623542

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.



GUN SERIAL # 66623542

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		1-9-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-9-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	1/17/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	1/17/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	1/17/07	non
	J) ASSEMBLE STOCK		1-9-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	non
	M) IRON SIGHT ALIGNMENT		1/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/10/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/10/07	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		1/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.57</u> <u>2.78</u> <u>2.74</u> <u>2.67</u>	1/17/07	non
	C) FUNCTION		1/18/07	non
690	PACK		1-27-07	R.A.

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0140961~~ 141000

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623542.__0
FILE DATE AND TIME: 01/11/2007 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.390
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

BARBER - M24 0140963

SERIAL NUMBER: G6623542. __0

TARGET NUMBER: 1

FILE DATE: 01/11/2007

FILE TIME: 05:35

POINT#	X	Y
1:	-0.367	-1.456
2:	-0.461	-1.189
3:	0.832	-0.495
4:	0.522	0.982
5:	0.607	0.393
6:	0.396	0.108
7:	-0.069	0.339
8:	-0.394	-0.160
9:	-0.714	-0.393
10:	-0.885	-0.190

X CENTROID: -0.053

Y CENTROID: -0.206

POA TO CENTROID: 0.213

HORZ SPREAD: 1.717

VERT SPREAD: 2.438

GROUP SPREAD: 2.595

MIN RADIUS: 0.344

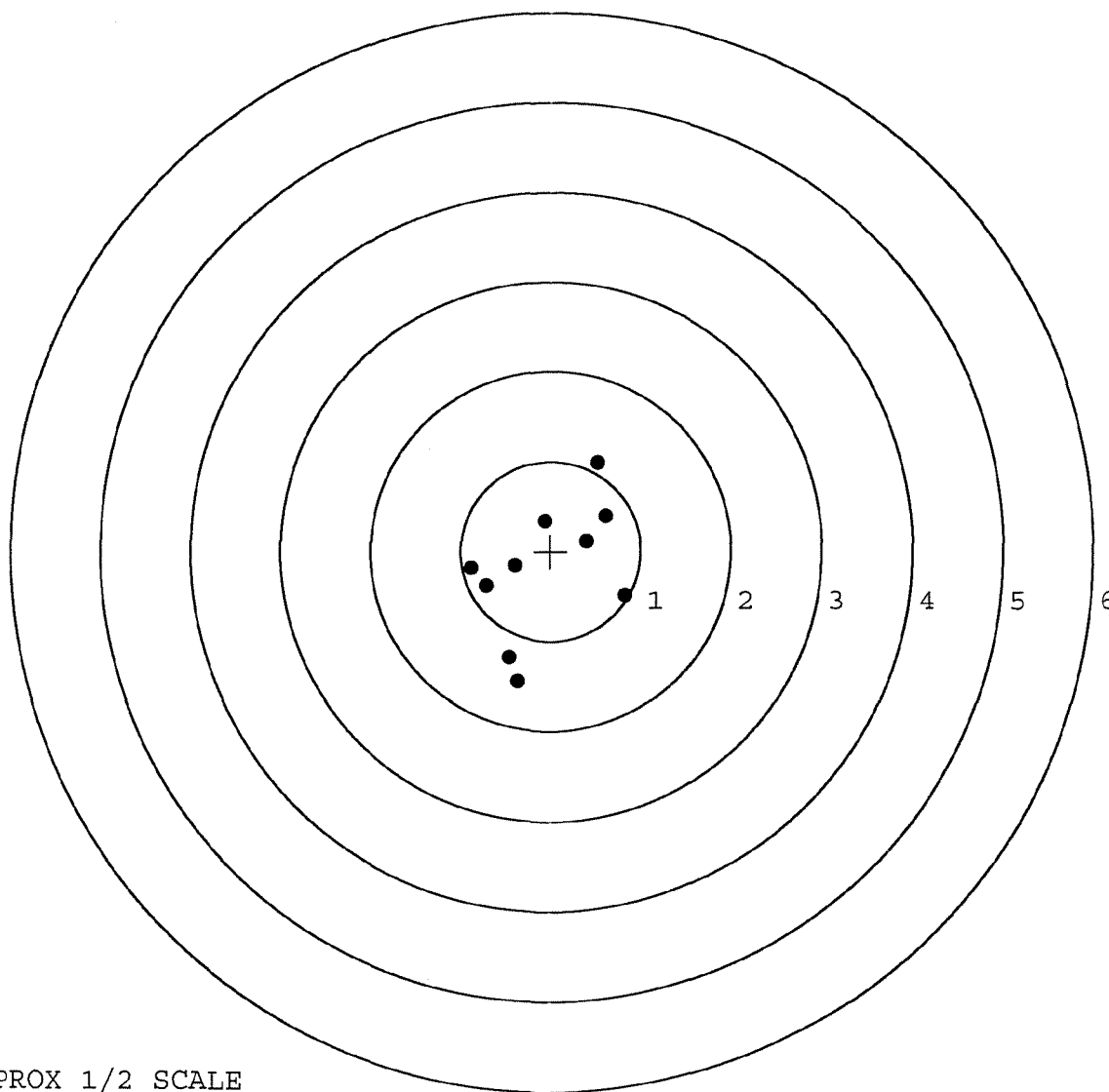
MAX RADIUS: 1.320

MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



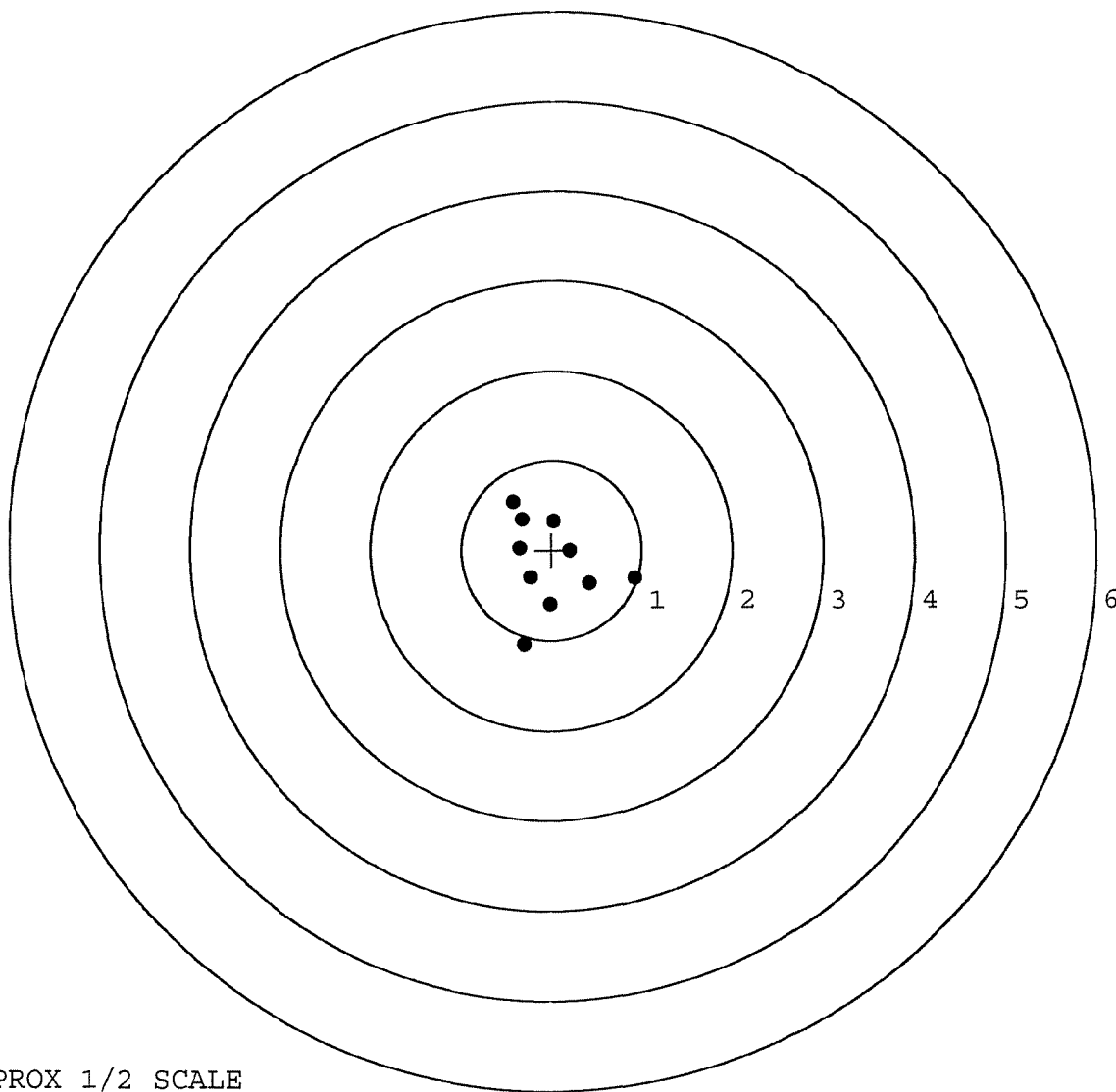
TARGET APPROX 1/2 SCALE

BARBER - M24 0140964

SERIAL NUMBER: G6623542. 0
 TARGET NUMBER: 2
 FILE DATE: 01/11/2007
 FILE TIME: 05:35

POINT#	X	Y
1:	-0.306	-1.047
2:	0.922	-0.314
3:	-0.021	-0.611
4:	0.415	-0.376
5:	0.205	-0.012
6:	-0.237	-0.309
7:	-0.356	0.025
8:	-0.329	0.345
9:	0.020	0.323
10:	-0.433	0.535

X CENTROID: -0.012
 Y CENTROID: -0.144
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.355
 VERT SPREAD: 1.582
 GROUP SPREAD: 1.587
 MIN RADIUS: 0.254
 MAX RADIUS: 0.950
 MEAN RADIUS: 0.562
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140965

SERIAL NUMBER: G6623542. __0

TARGET NUMBER: 3

FILE DATE: 01/11/2007

FILE TIME: 05:35

POINT#	X	Y
1:	-0.283	-1.150
2:	0.375	-1.238
3:	-0.219	-0.351
4:	0.109	-0.351
5:	0.607	-0.059
6:	0.300	0.053
7:	-0.317	0.549
8:	-0.572	0.488
9:	-0.054	0.780
10:	-0.615	0.862

X CENTROID: -0.067

Y CENTROID: -0.042

POA TO CENTROID: 0.079

HORZ SPREAD: 1.222

VERT SPREAD: 2.100

GROUP SPREAD: 2.322

MIN RADIUS: 0.345

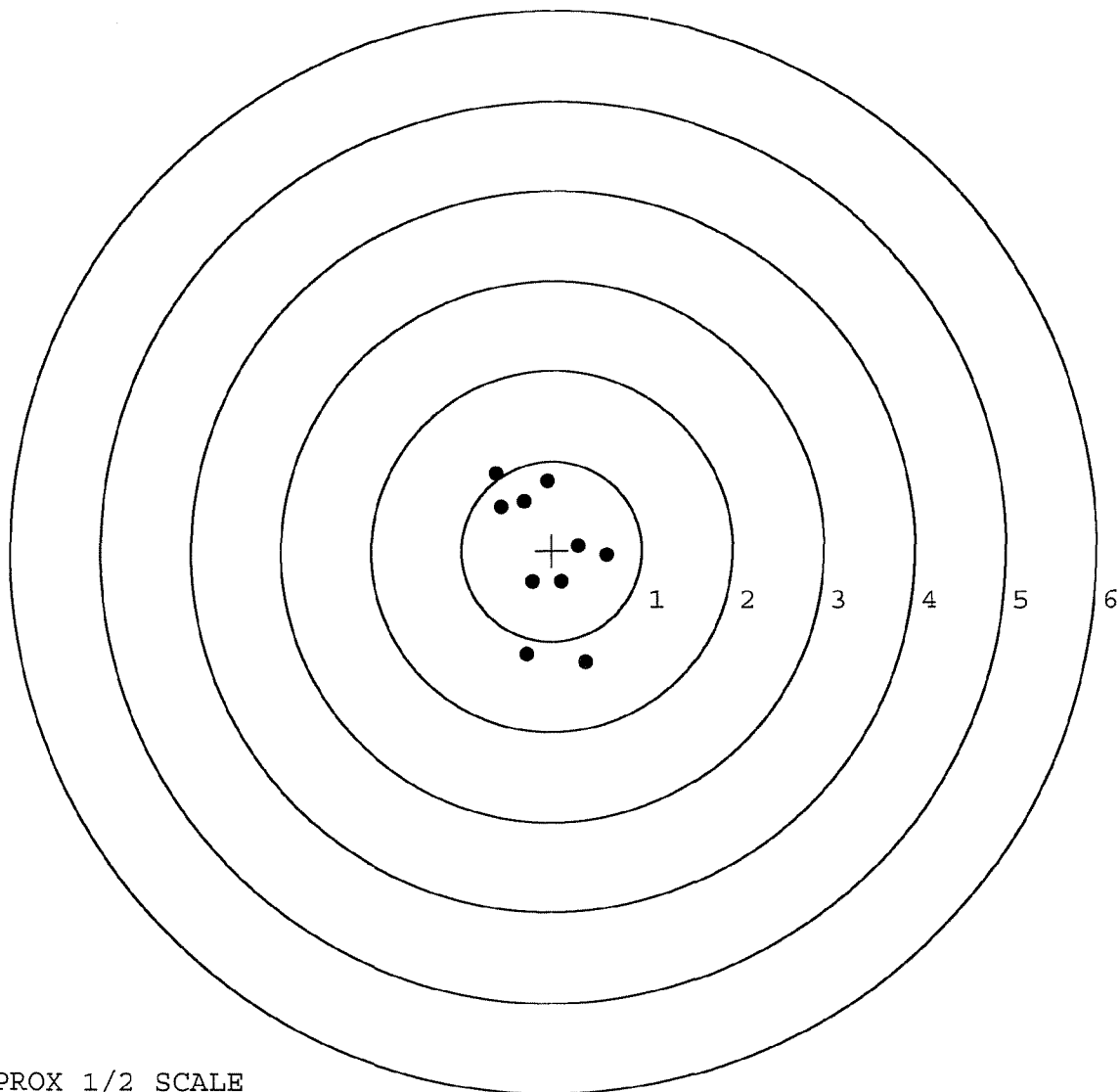
MAX RADIUS: 1.275

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



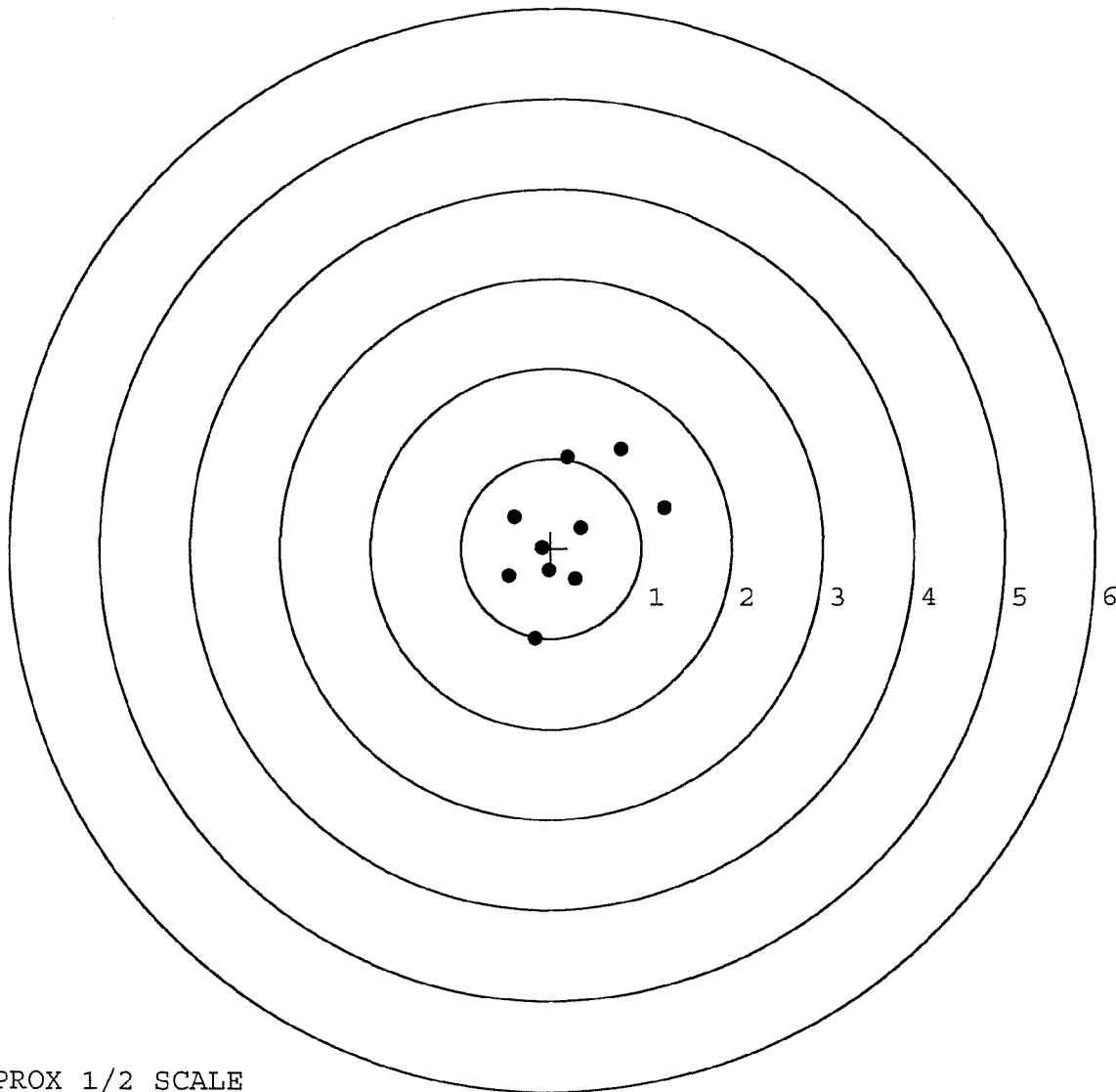
TARGET APPROX 1/2 SCALE

BARBER - M24 0140966

SERIAL NUMBER: G6623542. __0
 TARGET NUMBER: 4
 FILE DATE: 01/11/2007
 FILE TIME: 05:35

POINT#	X	Y
1:	0.180	1.012
2:	0.768	1.096
3:	1.248	0.444
4:	-0.416	0.353
5:	0.320	0.226
6:	0.269	-0.353
7:	-0.104	0.009
8:	-0.473	-0.307
9:	-0.185	-1.010
10:	-0.031	-0.252

X CENTROID: 0.158
 Y CENTROID: 0.122
 POA TO CENTROID: 0.199
 HORZ SPREAD: 1.721
 VERT SPREAD: 2.106
 GROUP SPREAD: 2.312
 MIN RADIUS: 0.193
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



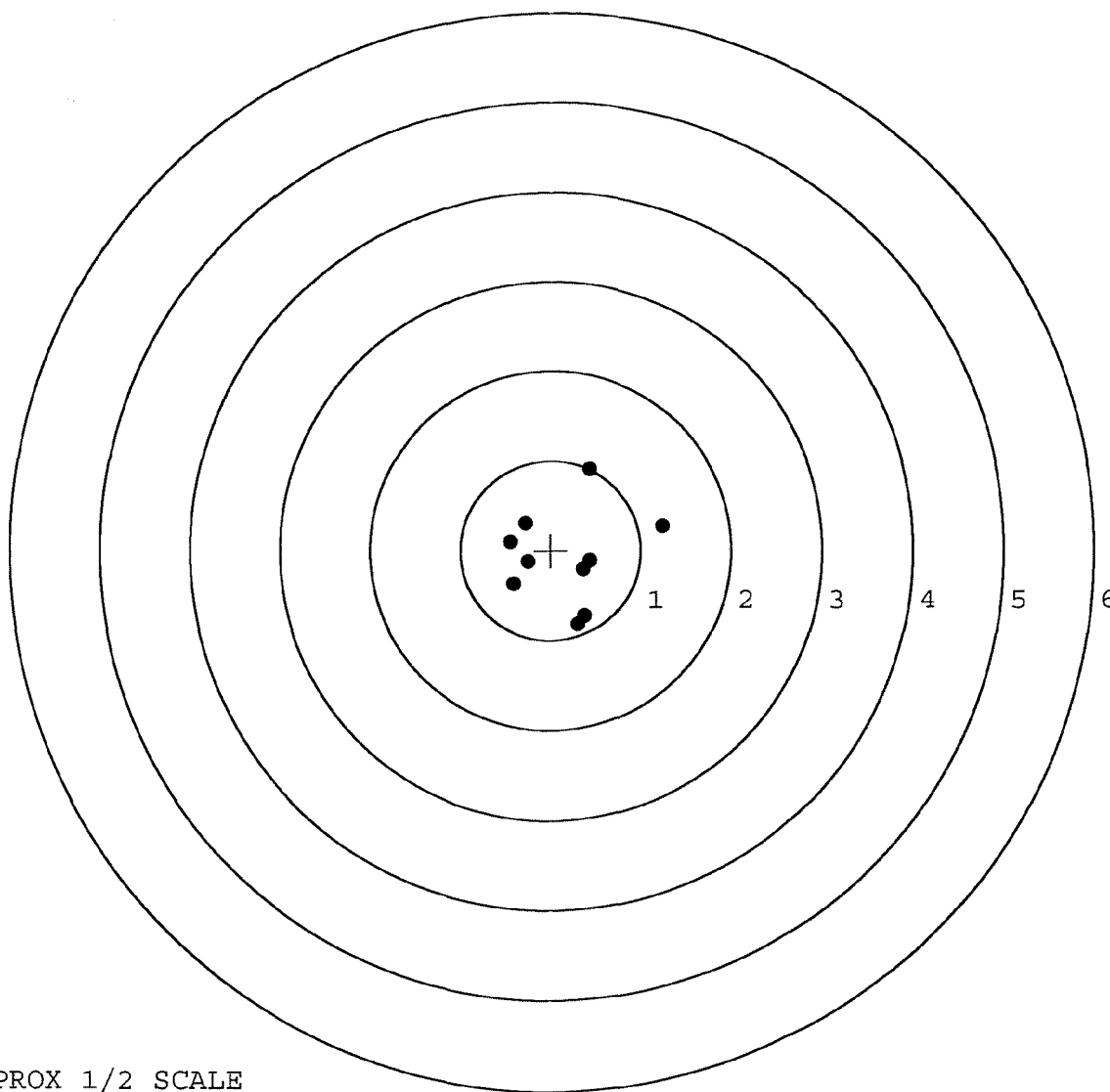
TARGET APPROX 1/2 SCALE

BARBER - M24 0140967

SERIAL NUMBER: G6623542. __0
 TARGET NUMBER: 5
 FILE DATE: 01/11/2007
 FILE TIME: 05:35

POINT#	X	Y
1:	0.436	0.905
2:	1.242	0.269
3:	0.302	-0.832
4:	0.366	-0.216
5:	-0.282	0.303
6:	-0.449	0.099
7:	-0.257	-0.129
8:	-0.418	-0.375
9:	0.436	-0.125
10:	0.379	-0.739

X CENTROID: 0.176
 Y CENTROID: -0.084
 POA TO CENTROID: 0.195
 HORZ SPREAD: 1.691
 VERT SPREAD: 1.737
 GROUP SPREAD: 1.781
 MIN RADIUS: 0.232
 MAX RADIUS: 1.123
 MEAN RADIUS: 0.643
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

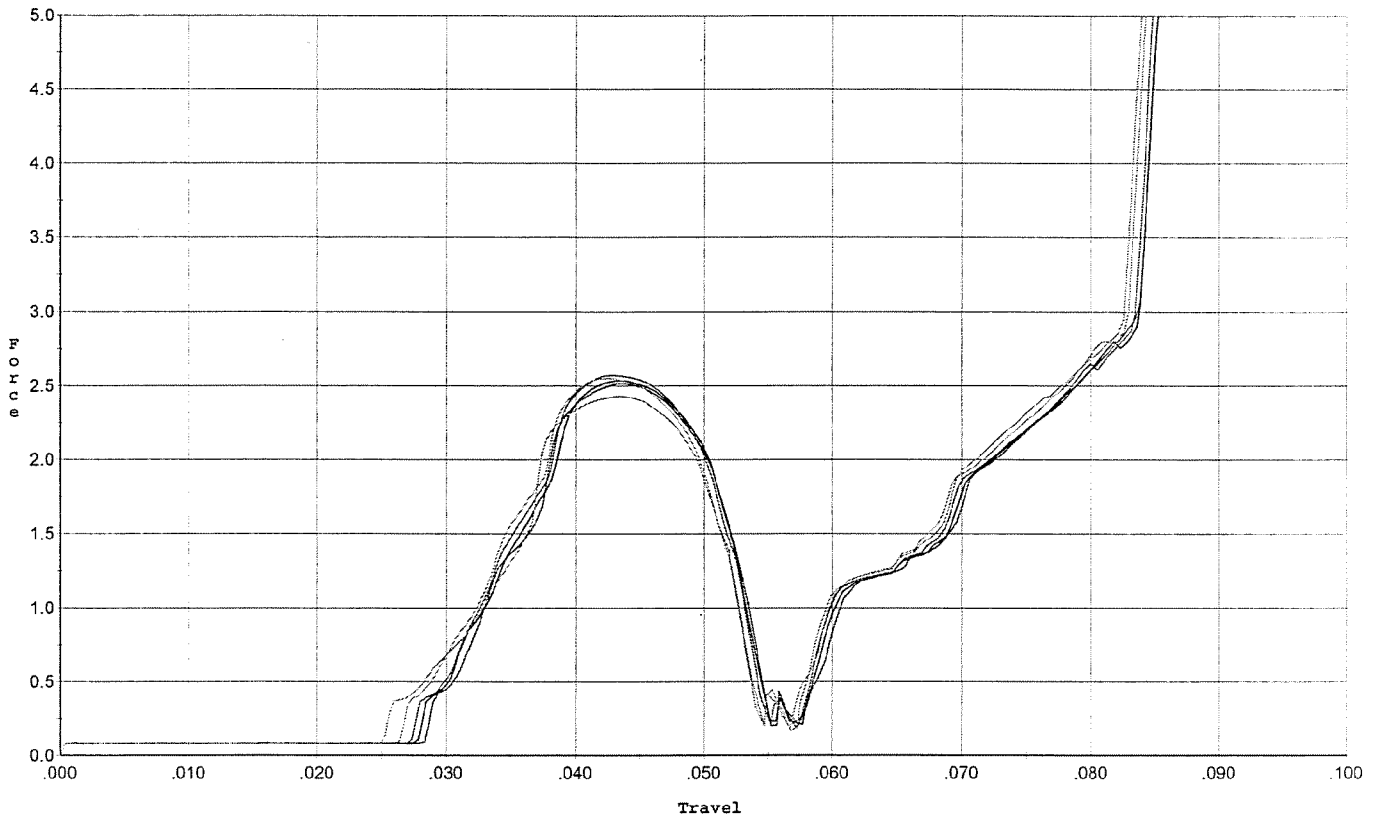


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



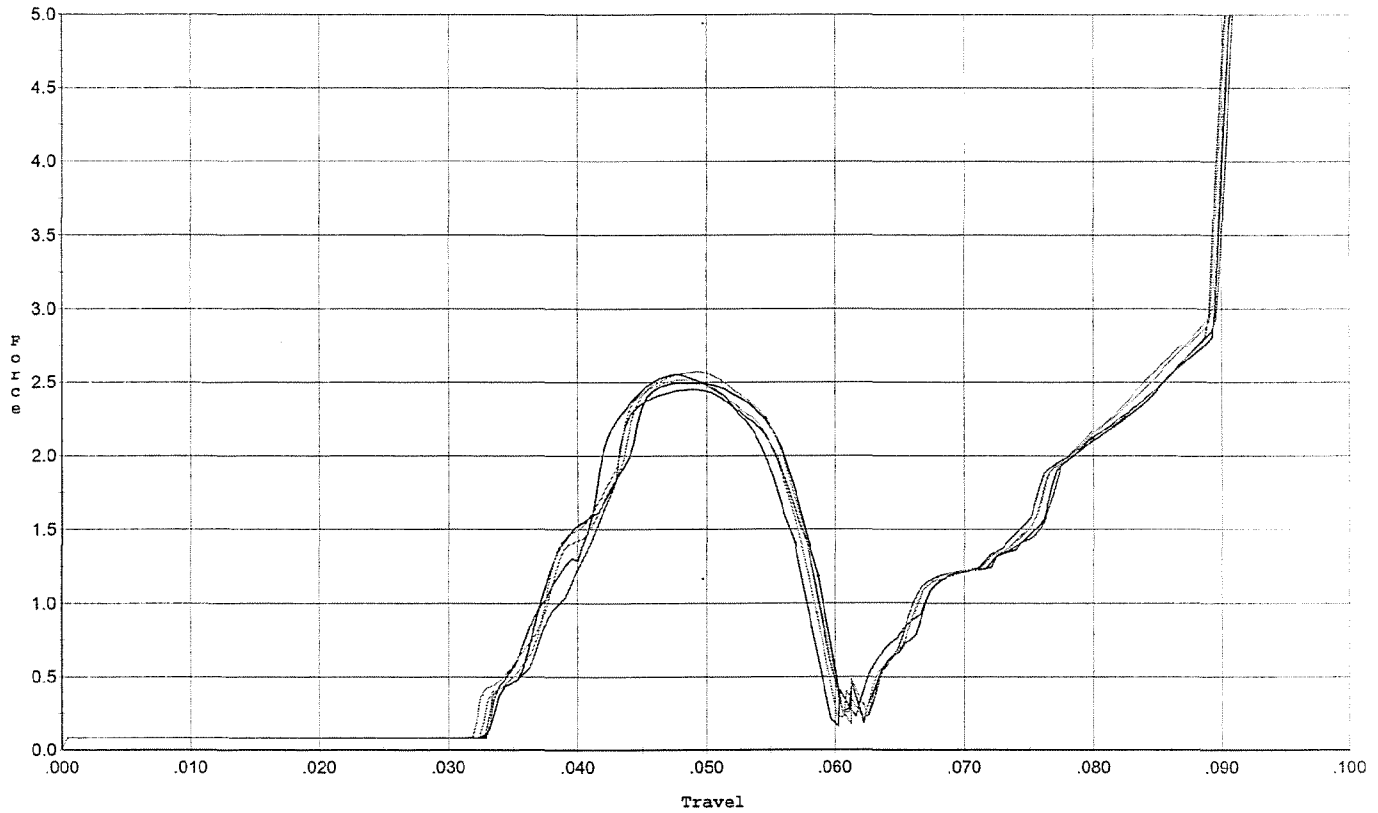
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.053	0.029	0.037	0.046		Set Trigger
2	2.534	0.052	0.028	0.038	0.045		Set Trigger
3	2.572	0.052	0.028	0.038	0.046		Set Trigger
4	2.553	0.052	0.027	0.037	0.046		Set Trigger
5	2.429	0.052	0.025	0.037	0.045		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/28/06

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



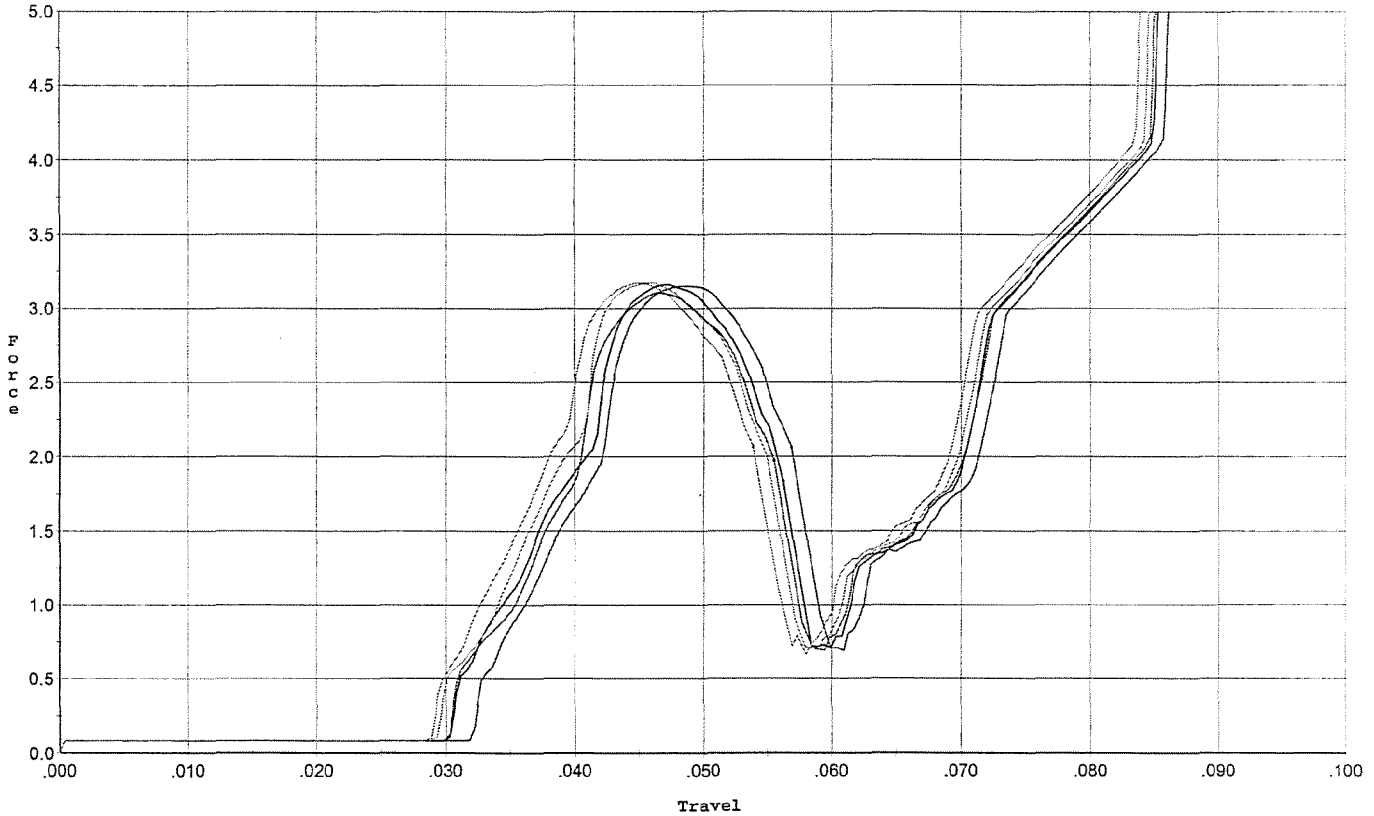
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.057	0.033	0.040	0.046		Set Trigger
2	2.496	0.059	0.033	0.038	0.048		Set Trigger
3	2.450	0.058	0.033	0.038	0.045		Set Trigger
4	2.516	0.059	0.033	0.038	0.048		Set Trigger
5	2.570	0.058	0.032	0.039	0.048		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



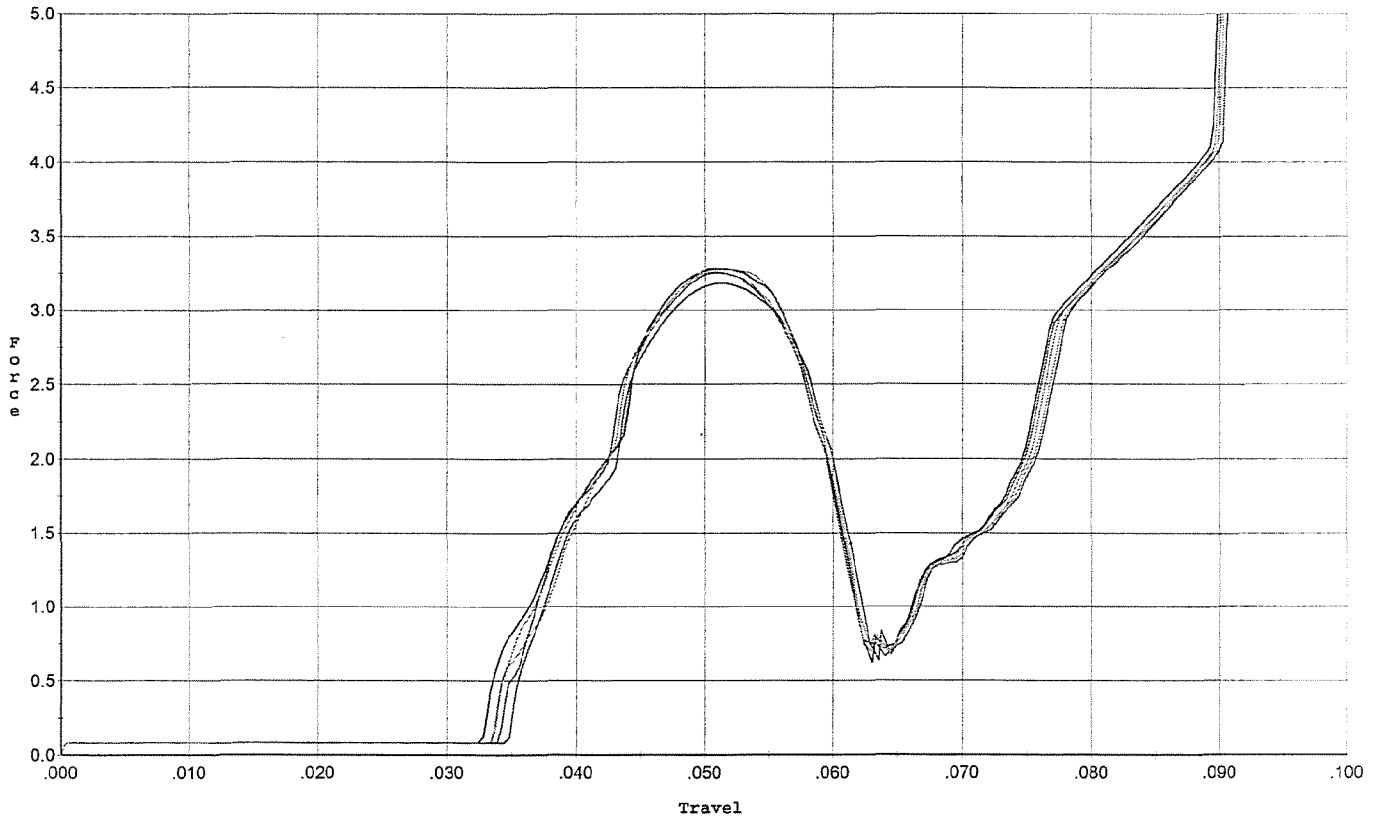
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.057	0.032	0.035	0.057		Set Trigger
2	3.162	0.056	0.031	0.034	0.058		Set Trigger
3	3.107	0.055	0.031	0.035	0.056		Set Trigger
4	3.172	0.055	0.030	0.035	0.057		Set Trigger
5	3.173	0.054	0.029	0.035	0.057		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



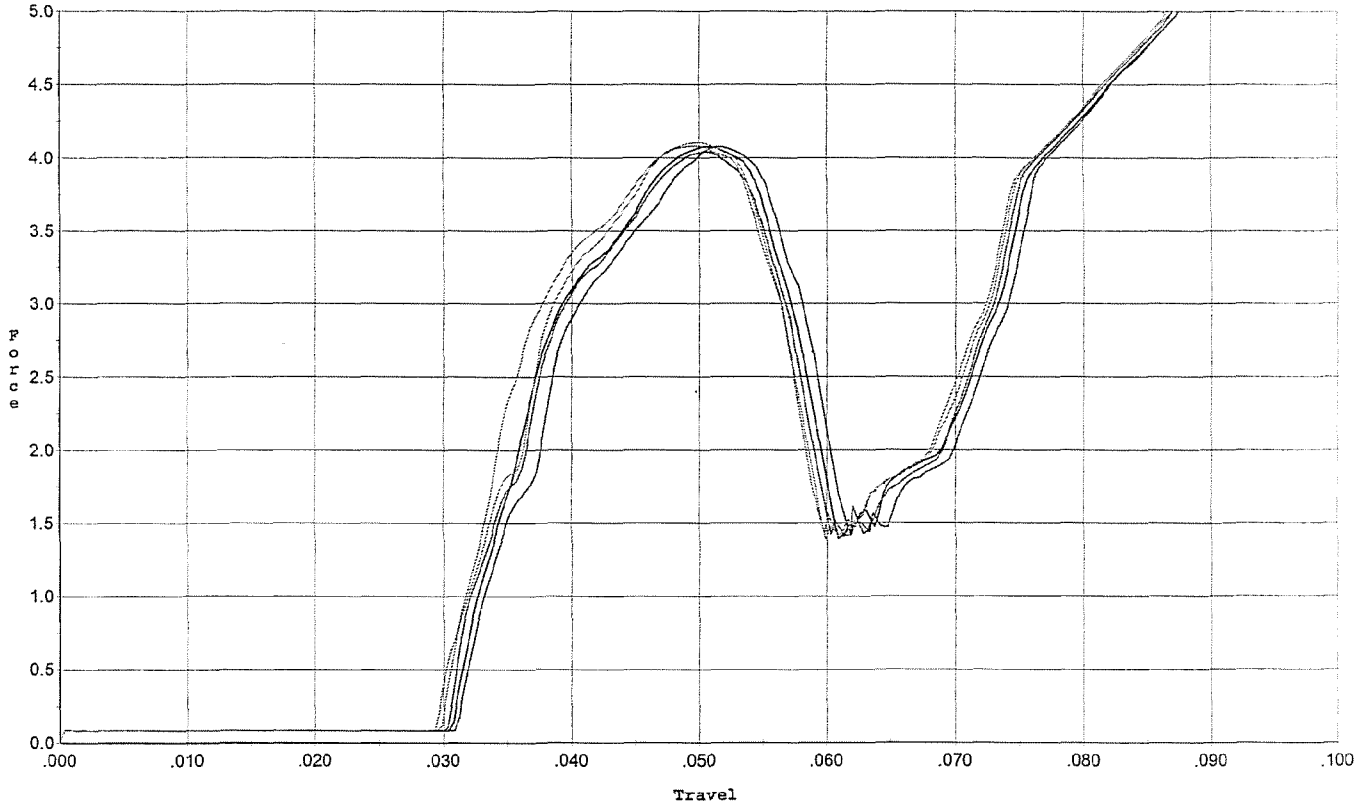
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.183	0.061	0.035	0.036	0.064		Set Trigger
2	3.275	0.061	0.033	0.035	0.066		Set Trigger
3	3.253	0.059	0.034	0.036	0.063		Set Trigger
4	3.258	0.060	0.034	0.036	0.064		Set Trigger
5	3.285	0.060	0.034	0.036	0.065		Set Trigger

Aug 3.25

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



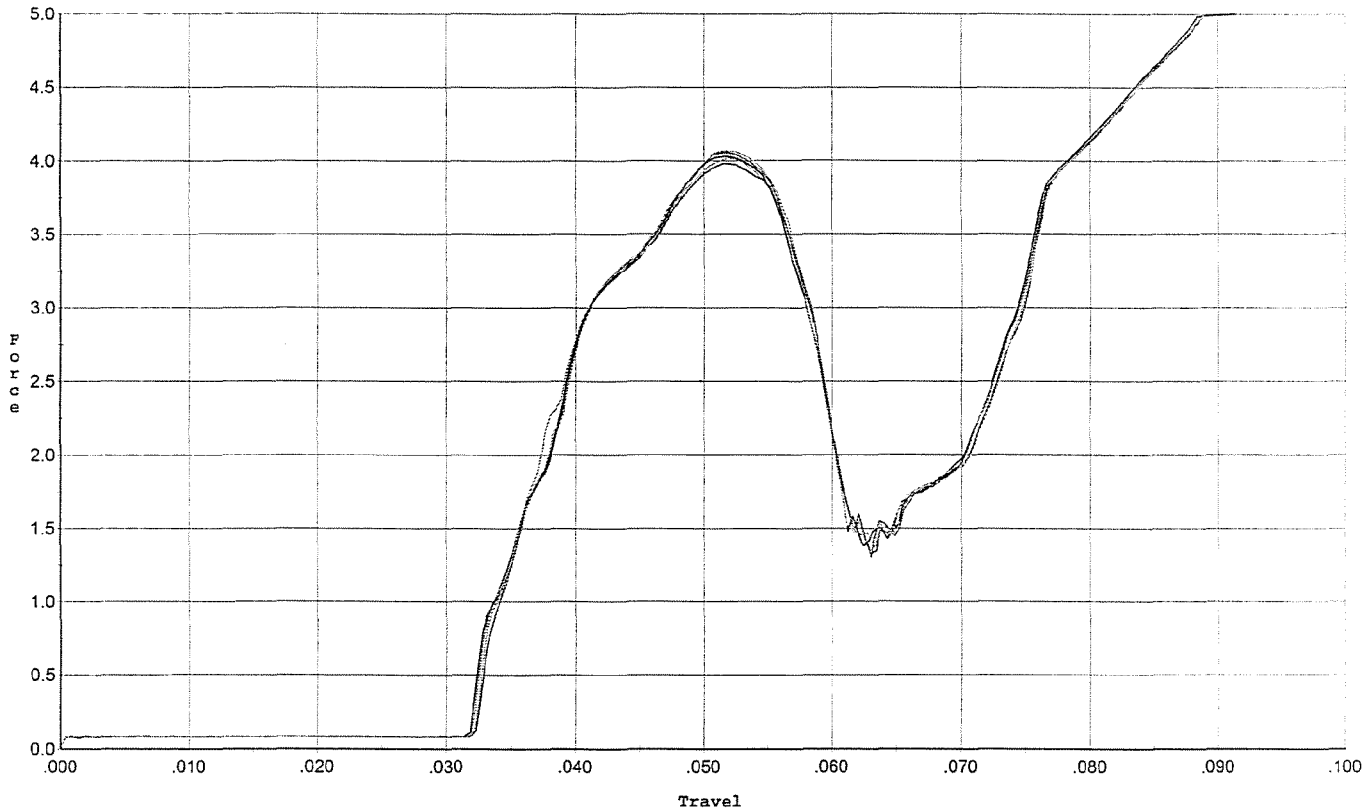
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.059	0.031	0.033	0.085		Set Trigger
2	4.078	0.059	0.031	0.033	0.088		Set Trigger
3	4.042	0.057	0.031	0.033	0.083		Set Trigger
4	4.103	0.056	0.030	0.034	0.084		Set Trigger
5	4.084	0.056	0.030	0.033	0.086		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/28/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



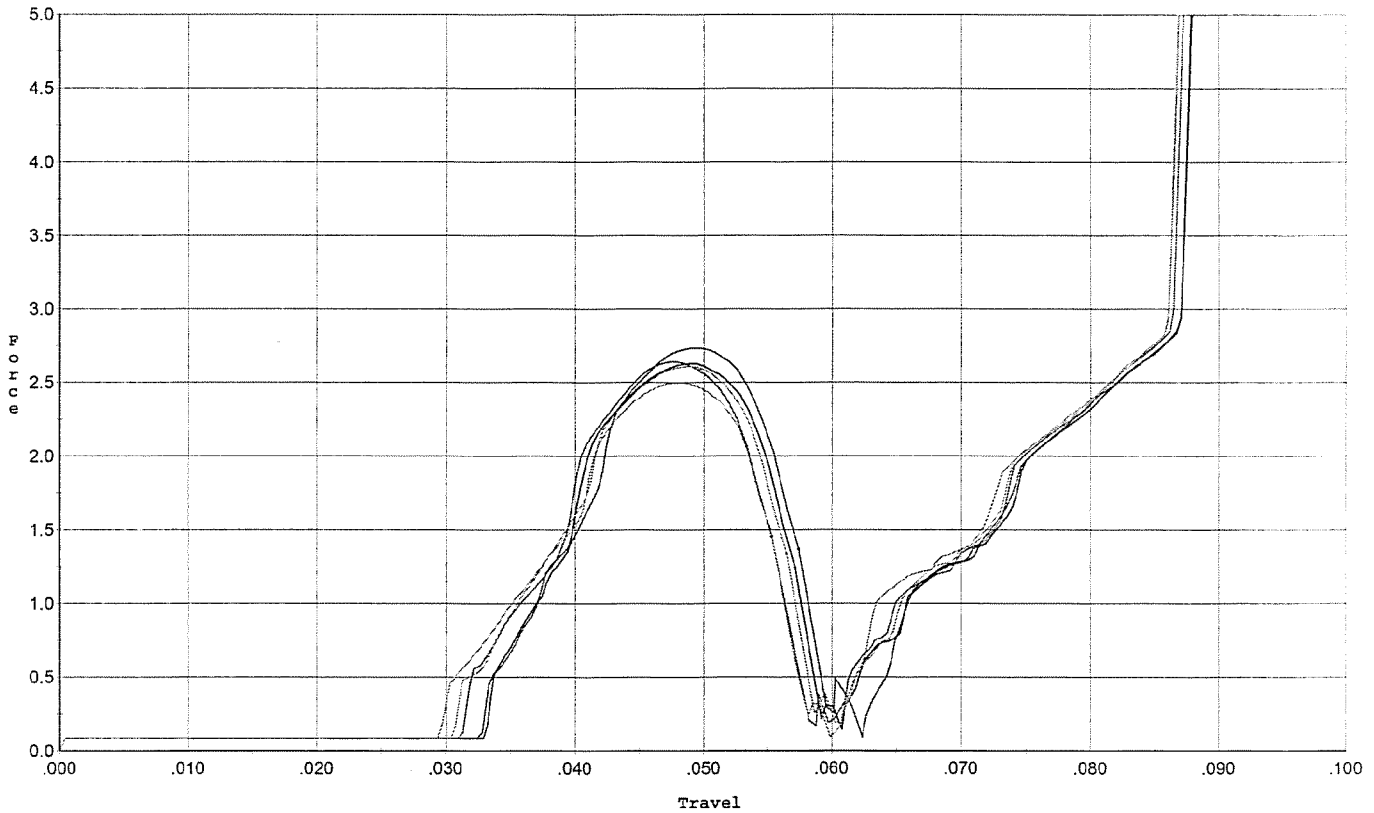
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.982	0.059	0.033	0.034	0.081		Set Trigger
2	4.032	0.059	0.032	0.034	0.083		Set Trigger
3	4.056	0.059	0.032	0.034	0.082		Set Trigger
4	4.067	0.058	0.032	0.034	0.082		Set Trigger
5	4.019	0.059	0.032	0.034	0.083		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



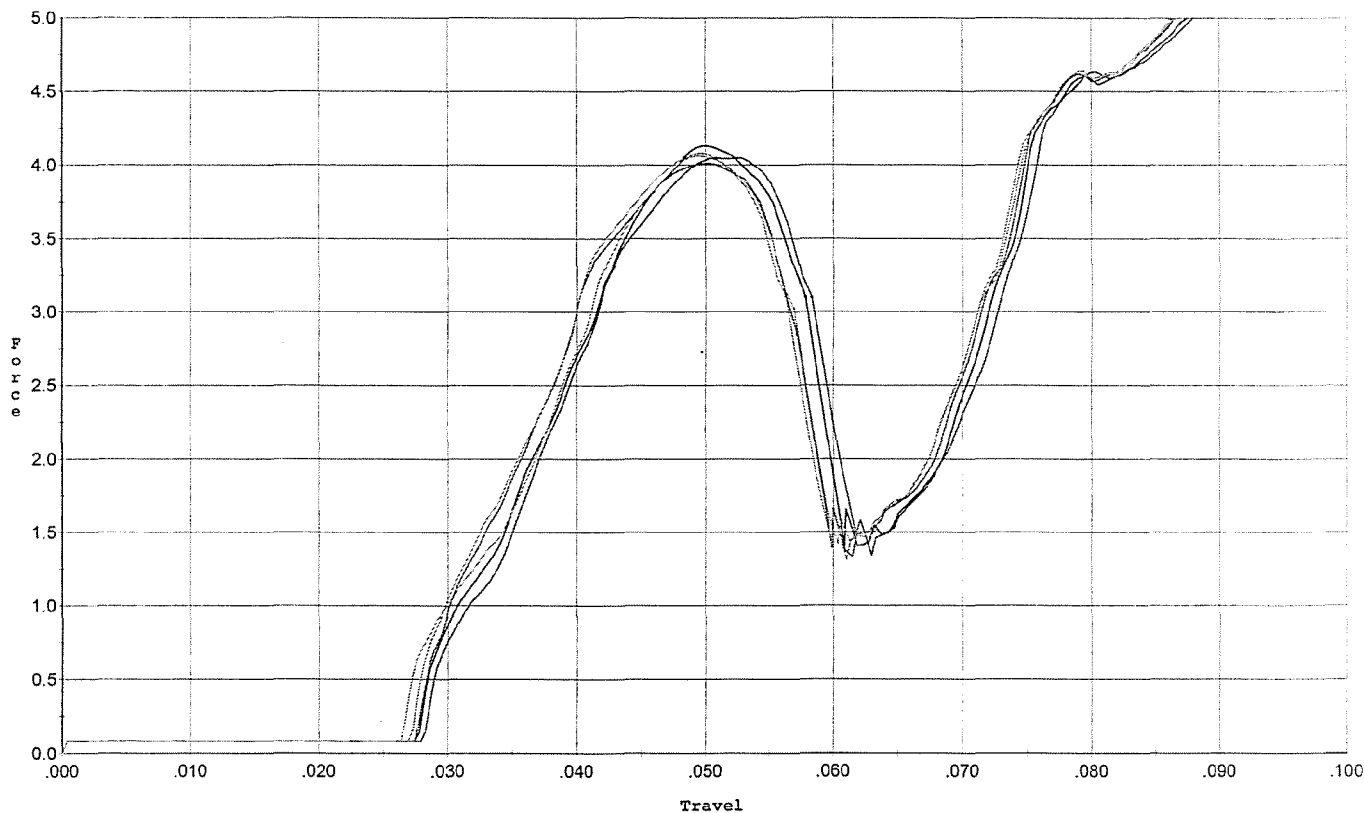
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.732	0.057	0.033	0.037	0.050		Set Trigger
2	2.629	0.057	0.033	0.037	0.048		Set Trigger
3	2.642	0.055	0.032	0.038	0.047		Set Trigger
4	2.609	0.056	0.031	0.036	0.049		Set Trigger
5	2.499	0.055	0.030	0.037	0.046		Set Trigger

Aug 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.058	0.028	0.033	0.087		Set Trigger
2	4.129	0.058	0.028	0.033	0.087		Set Trigger
3	4.009	0.057	0.028	0.033	0.086		Set Trigger
4	4.061	0.057	0.027	0.033	0.085		Set Trigger
5	4.079	0.056	0.027	0.033	0.085		Set Trigger

Avg 4.06